Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085238.D
Acq On : 5 Mar 2016 7:44
Operator : SJ/IZ
Sample : H1683-04MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

Manual Integrations APPROVED
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3/7/2016 3:30:56 PM

Quant Time: Mar 07 12:26:24 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	165889	20.00	ng		-0.01
21) Naphthalene-d8	8.26	136	615238	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	235286	20.00	ng		-0.01
63) Phenanthrene-d10	11.50	188	430924	20.00	ng		-0.01
75) Chrysene-d12	14.14	240	267194	20.00	ng		-0.01
86) Perylene-d12	15.61	264	270602	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	1387894	140.34	ng		0.01
7) Phenol-d6	6.61	99	1704436	131.55	ng		0.00
23) Nitrobenzene-d5	7.54	82	1206130	104.91	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	385142	191.30	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	1519870	98.24	ng		-0.01
78) Terphenyl-d14	13.09	244	1072911	93.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.73	88	233190	46.11	ng		99
3) Pyridine	3.50	79	613920	48.50	ng		98
4) n-Nitrosodimethylamine	3.45	42	305167	56.33	ng		95
6) Aniline	6.64	93	500493	27.56	ng		95
8) 2-Chlorophenol	6.76	128	523781	43.99	ng		90
9) Benzaldehyde	6.52	77	193957	29.69	ng		99
10) Phenol	6.62	94	701840m	50.58	ng		
11) bis(2-Chloroethyl)ether	6.71	93	532146	46.17	ng		98
12) 1,3-Dichlorobenzene	6.92	146	605879m	47.40	ng		
13) 1,4-Dichlorobenzene	7.00	146	604888m	47.22	ng		
14) 1,2-Dichlorobenzene	7.14	146	532767	45.83	ng		98
15) Benzyl Alcohol	7.11	79	487242	51.23	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.25	45	711677	42.84	ng		98
17) 2-Methylphenol	7.22	107	465750	47.94	ng		97
18) Hexachloroethane	7.49	117	232479	49.19	ng		96
19) n-Nitroso-di-n-propylamine	7.40	70	427115	50.58	ng		98
20) 3+4-Methylphenols	7.38	107	581282	50.51	ng	#	72
22) Acetophenone	7.38	105	717556	47.78	ng	#	95
24) Nitrobenzene	7.56	77	536793	45.96	ng		98
25) Isophorone	7.80	82	1093925	51.34	ng		98
26) 2-Nitrophenol	7.88	139	319324	56.18	ng	#	84
27) 2,4-Dimethylphenol	7.91	122	518895	49.95	ng		93
28) bis(2-Chloroethoxy)methane	8.00	93	634568	53.48	ng		98
29) 2,4-Dichlorophenol	8.12	162	439574	52.47	ng		92
30) 1,2,4-Trichlorobenzene	8.20	180	457277	50.49	ng		99
31) Naphthalene	8.29	128	1617624	53.47	ng		99
32) Benzoic acid	7.99	122	100361	14.55	ng	#	81
33) 4-Chloroaniline	8.32	127	208637	17.05	ng		98
34) Hexachlorobutadiene	8.40	225	259402	55.04	ng		98
35) Caprolactam	8.70	113	180415m	65.95	ng		
36) 4-Chloro-3-methylphenol	8.81	107	465961	49.03	ng		97
37) 2-Methylnaphthalene	8.97	142	951187	49.00	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	405513	60.26	ng		98
40) Hexachlorocyclopentadiene	9.13	237	204249	56.28	ng		97

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Quant Time: Mar 07 12:26:24 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	276972	55.30	ng		96
43) 2,4,5-Trichlorophenol	9.29	196	262337	55.24	ng		97
45) 1,1'-Biphenyl	9.44	154	1081454	53.80	ng		96
46) 2-Chloronaphthalene	9.46	162	755624	49.31	ng		93
47) 2-Nitroaniline	9.56	65	266956	56.22	ng		91
48) Acenaphthylene	9.89	152	1271988	53.34	ng		98
49) Dimethylphthalate	9.74	163	987787	54.70	ng		99
50) 2,6-Dinitrotoluene	9.80	165	192265	49.77	ng	#	78
51) Acenaphthene	10.06	154	796570	55.01	ng		99
52) 3-Nitroaniline	9.97	138	167175	36.17	ng	#	98
53) 2,4-Dinitrophenol	10.07	184	57022	34.19	ng	#	50
54) Dibenzofuran	10.23	168	1174032	61.89	ng		93
55) 4-Nitrophenol	10.13	139	399566	110.00	ng		91
56) 2,4-Dinitrotoluene	10.21	165	320777	64.88	ng	#	73
57) Fluorene	10.57	166	938329	62.97	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	215518	64.60	ng	#	96
59) Diethylphthalate	10.44	149	915930	52.27	ng		96
60) 4-Chlorophenyl-phenylether	10.56	204	417924	57.64	ng	#	87
61) 4-Nitroaniline	10.57	138	185657	42.94	ng		99
62) Azobenzene	10.72	77	1054389	61.07	ng		83
64) 4,6-Dinitro-2-methylphenol	10.61	198	58678	22.74	ng	#	37
65) n-Nitrosodiphenylamine	10.68	169	823248	61.42	ng		97
66) 4-Bromophenyl-phenylether	11.05	248	239682	57.28	ng	#	83
67) Hexachlorobenzene	11.12	284	245017	54.89	ng		96
68) Atrazine	11.20	200	242660	65.10	ng		98
69) Pentachlorophenol	11.30	266	240687	97.14	ng		99
70) Phenanthrene	11.53	178	1889775	83.68	ng		100
71) Anthracene	11.58	178	1401998	58.48	ng		99
72) Carbazole	11.73	167	968374	46.06	ng		99
73) Di-n-butylphthalate	12.06	149	1177066	44.30	ng		99
74) Fluoranthene	12.72	202	2089868	92.21	ng		99
76) Benzidine	12.84	184	328197	41.27	ng		98
77) Pyrene	12.95	202	1940821	96.51	ng		99
79) Butylbenzylphthalate	13.56	149	474947	52.05	ng	#	79
80) Benzo(a)anthracene	14.13	228	1348507	84.31	ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	126610	25.09	ng	#	95
82) Chrysene	14.16	228	1055605	71.44	ng		98
83) Bis(2-ethylhexyl)phthalate	14.12	149	625168	52.06	ng	#	96
84) Di-n-octyl phthalate	14.72	149	1015101	55.51	ng		98
85) Indeno(1,2,3-cd)pyrene	17.10	276	971764	84.27	ng		96
87) Benzo(b)fluoranthene	15.19	252	1565188m	86.78	ng		
88) Benzo(k)fluoranthene	15.21	252	747476m	51.38	ng		
89) Benzo(a)pyrene	15.56	252	1142555	76.44	ng		97
90) Dibenzo(a,h)anthracene	17.11	278	727753	57.04	ng		97
91) Benzo(g,h,i)perylene	17.55	276	787513	61.39	ng		98

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

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BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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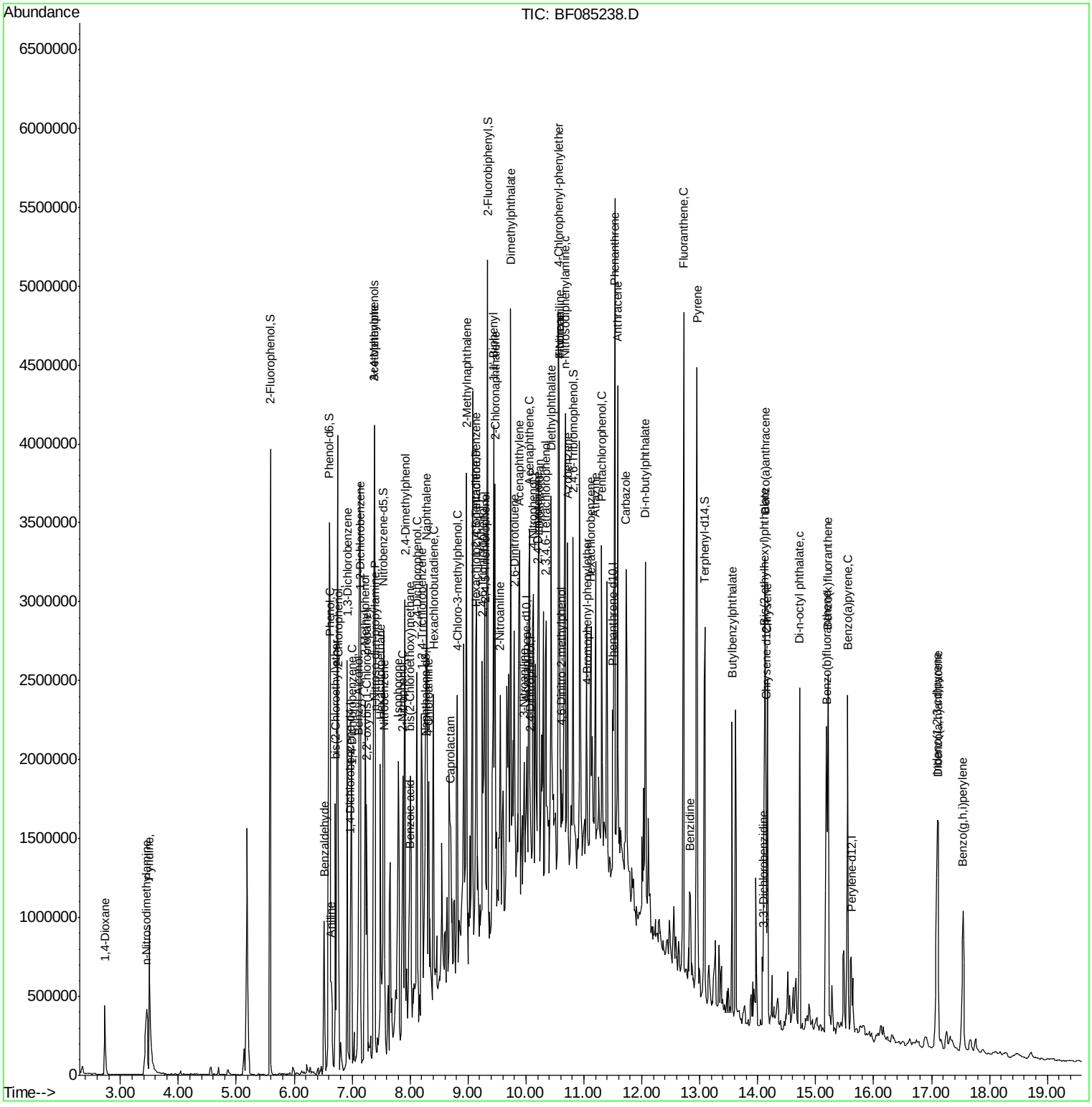
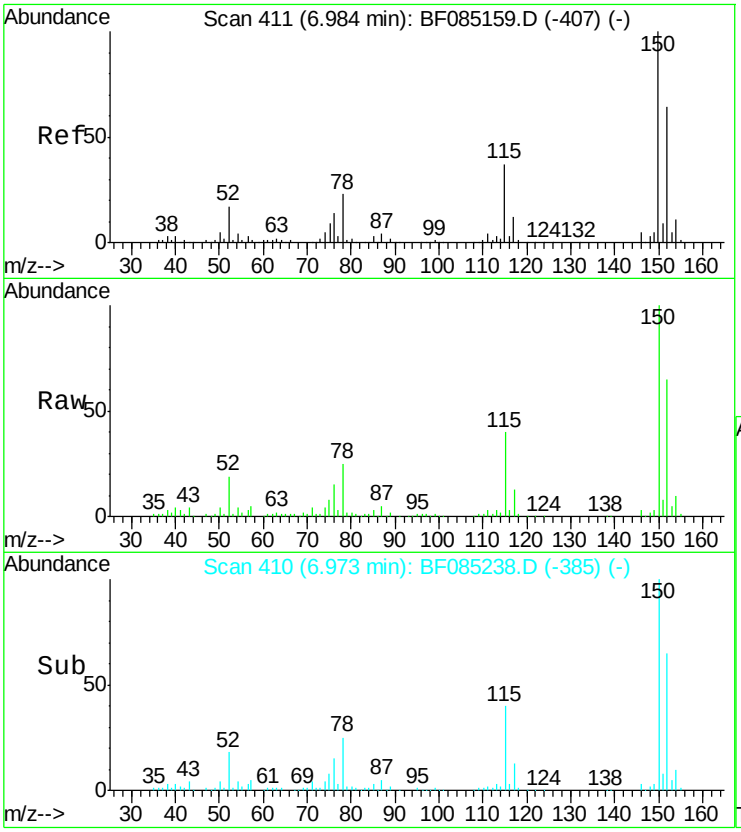
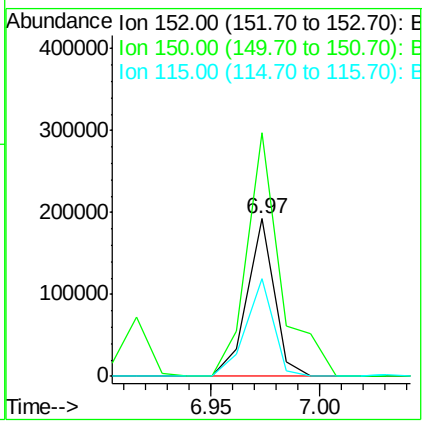




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:152 Resp: 165889

Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.6	186.8
115	62.2	46.6	70.0



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

Manual Integrations APPROVED
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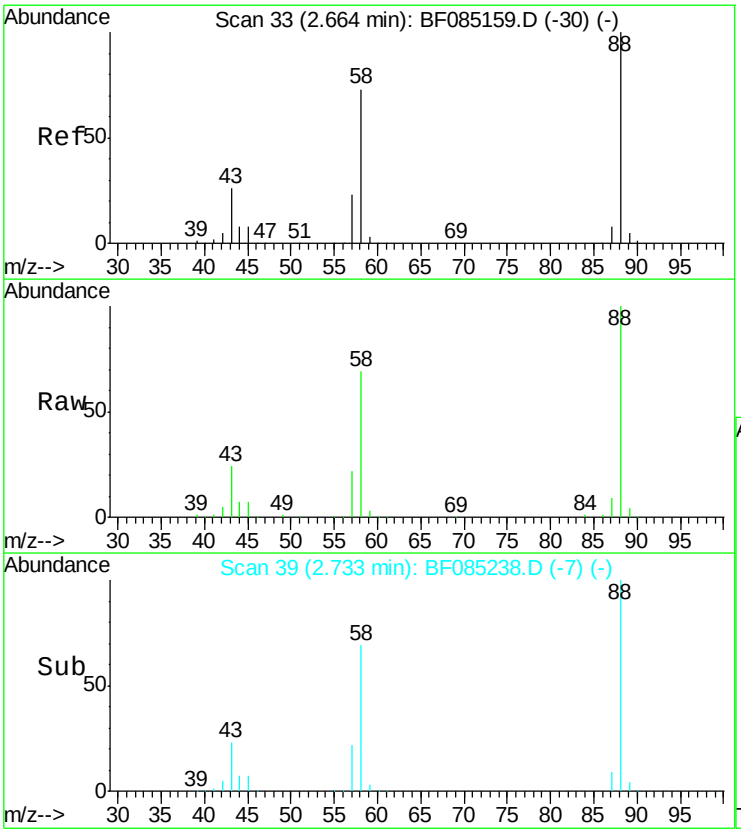
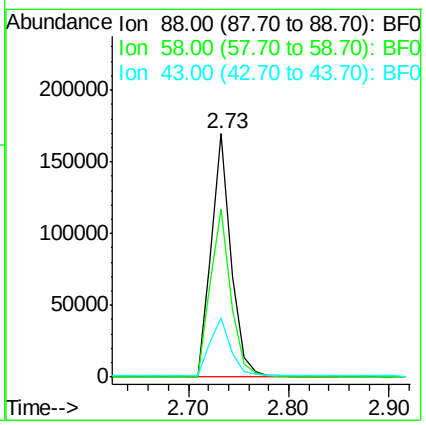
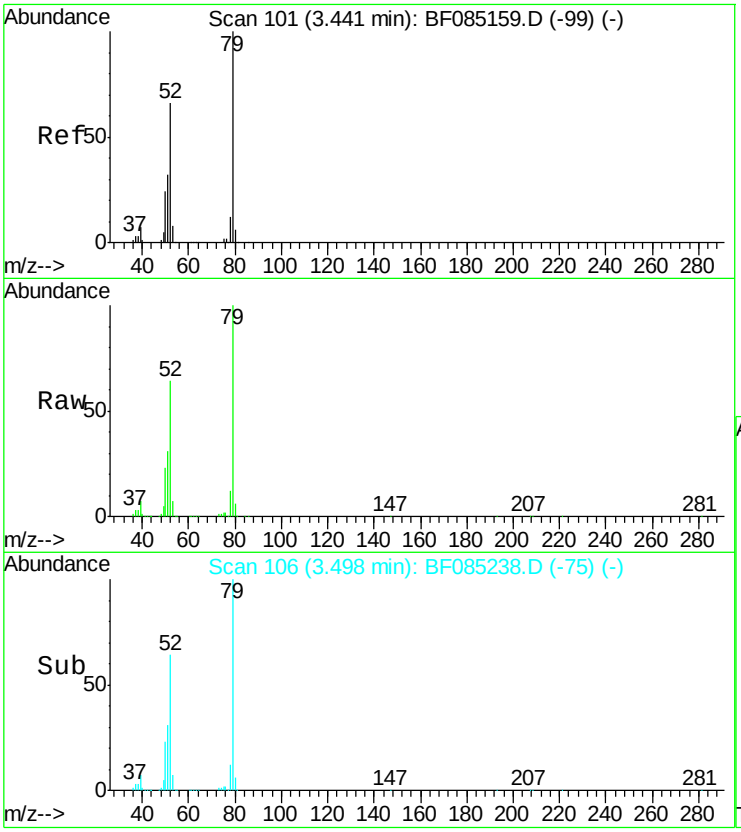


#2
1,4-Dioxane
Concen: 46.11 ng
RT: 2.73 min Scan# 39
Delta R.T. 0.07 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion: 88 Resp: 233190

Ion	Ratio	Lower	Upper
88	100		
58	71.5	57.0	85.6
43	24.7	20.5	30.7

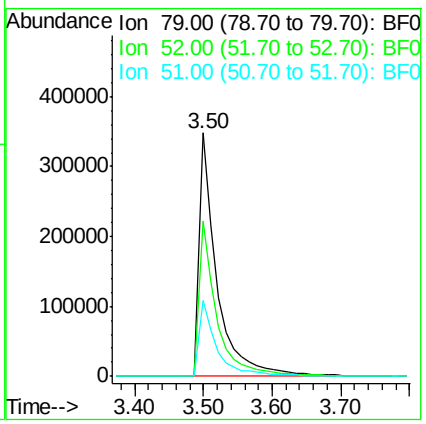




#3
Pyridine
Concen: 48.50 ng
RT: 3.50 min Scan# 106
Delta R.T. 0.06 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion: 79 Resp: 613920

Ion	Ratio	Lower	Upper
79	100		
52	64.0	52.6	79.0
51	31.4	25.8	38.8



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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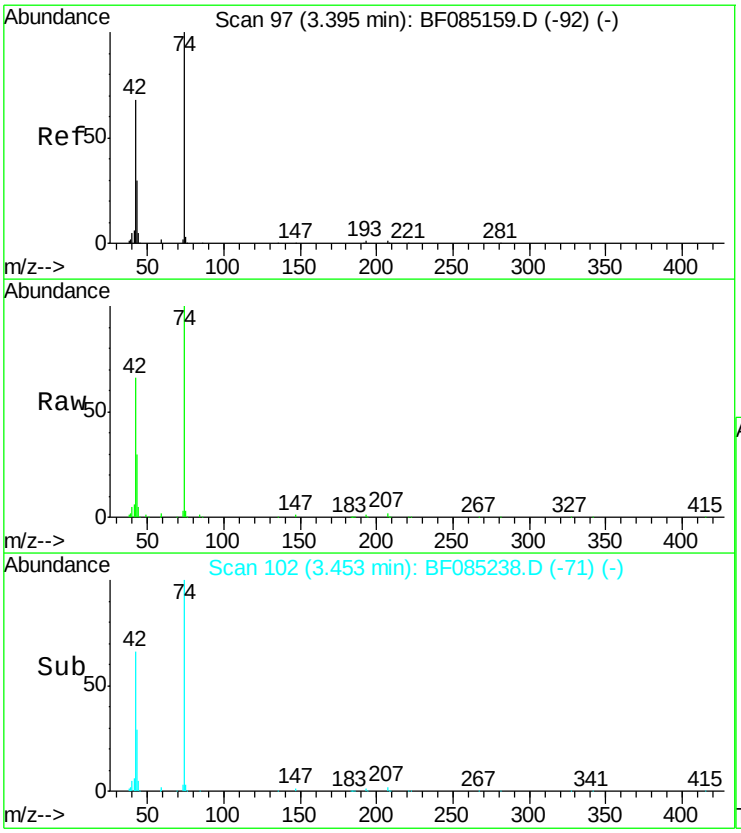
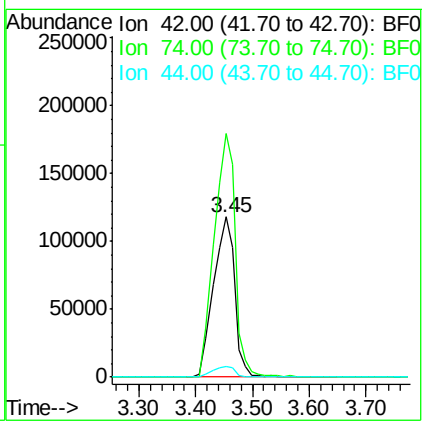
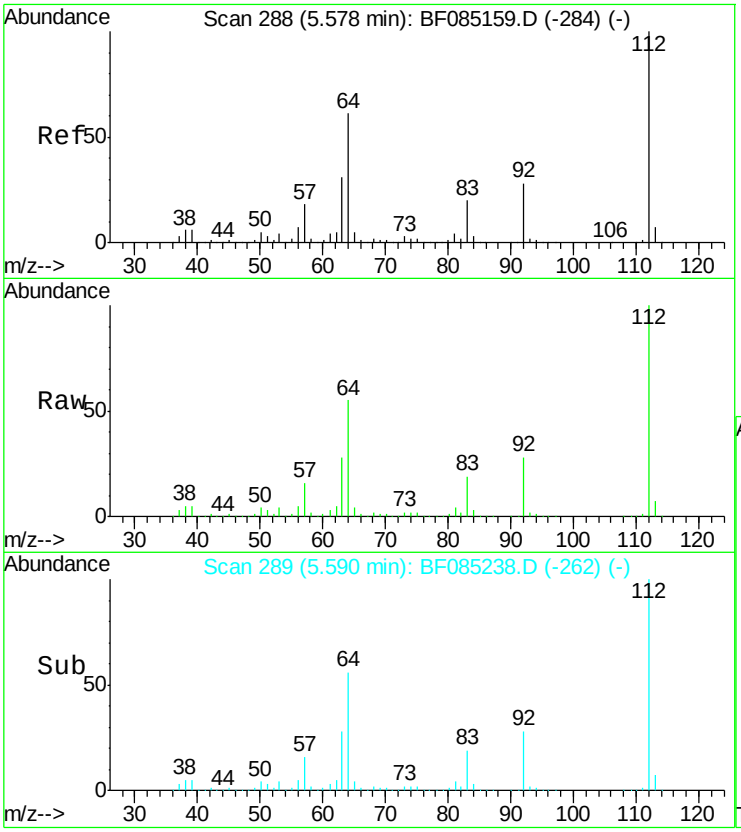


#4
n-Nitrosodimethylamine
Concen: 56.33 ng
RT: 3.45 min Scan# 102
Delta R.T. 0.06 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion: 42 Resp: 305167

Ion	Ratio	Lower	Upper
42	100		
74	152.2	116.8	175.2
44	6.9	5.5	8.3

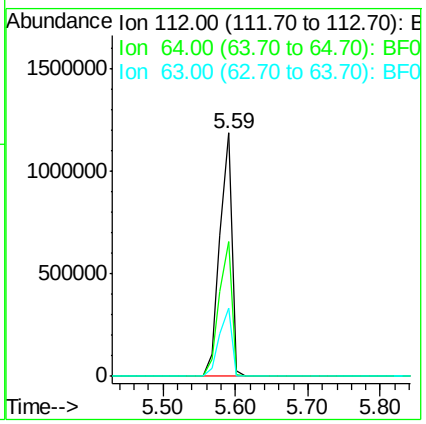




#5
2-Fluorophenol
Concen: 140.34 ng
RT: 5.59 min Scan# 289
Delta R.T. 0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:112 Resp: 1387894

Ion	Ratio	Lower	Upper
112	100		
64	55.5	49.0	73.4
63	28.2	24.8	37.2



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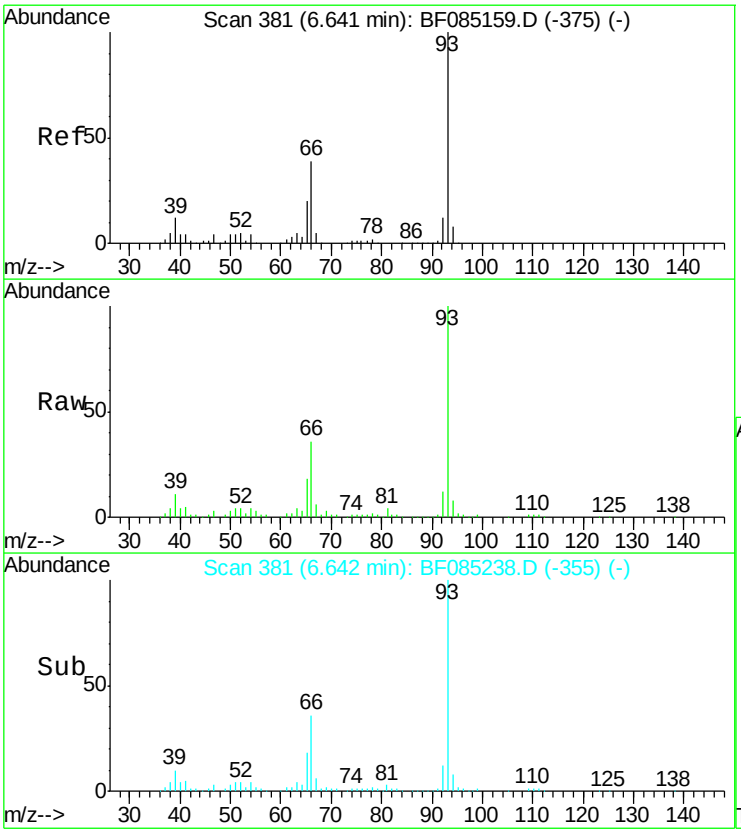
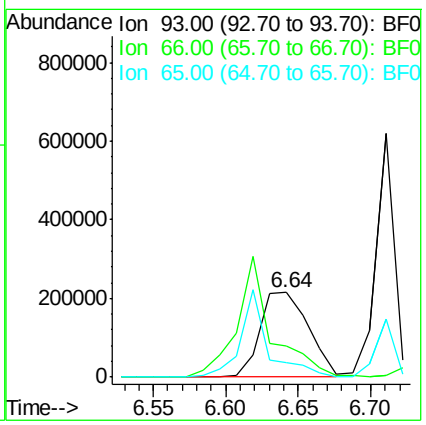
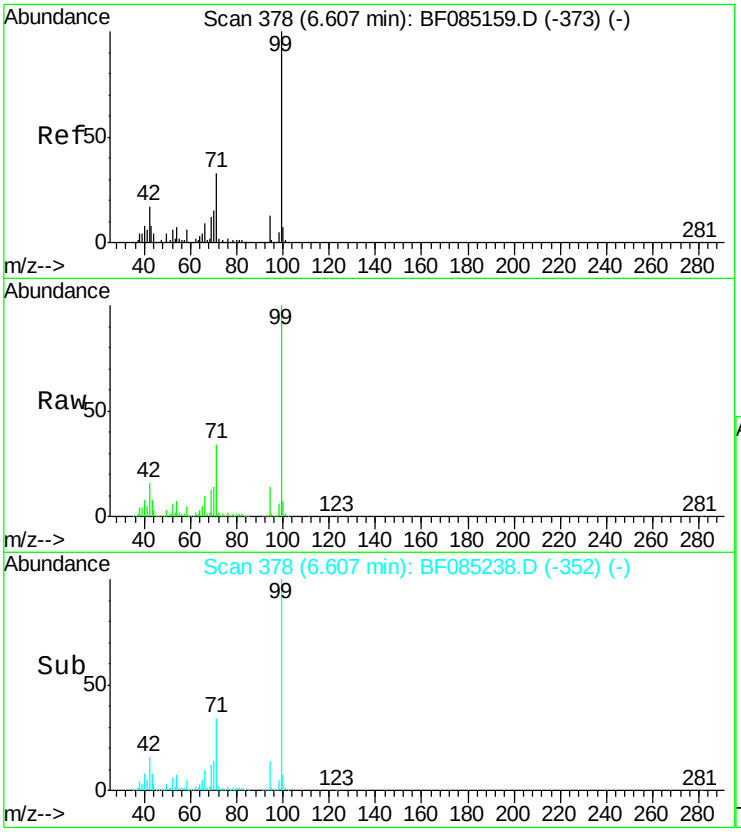


#6
Aniline
Concen: 27.56 ng
RT: 6.64 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion: 93 Resp: 500493

Ion	Ratio	Lower	Upper
93	100		
66	36.4	31.6	47.4
65	17.9	15.8	23.8

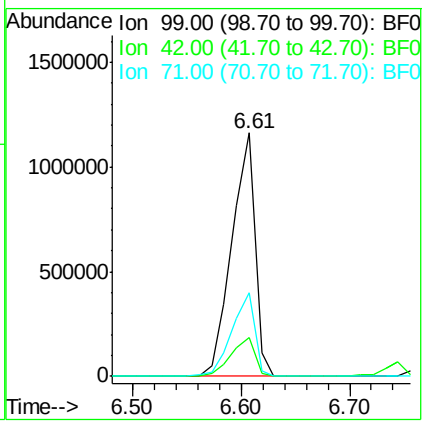




#7
Phenol-d6
Concen: 131.55 ng
RT: 6.61 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion: 99 Resp: 1704436

Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.6	20.4
71	34.1	26.7	40.1



Instrument :
BNA_F
ClientSampleId :
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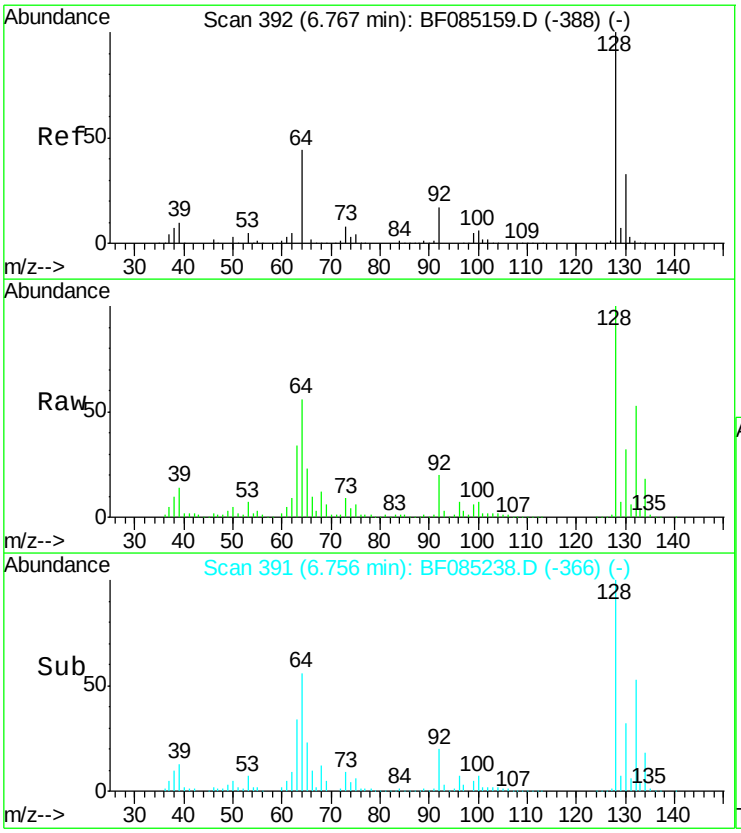
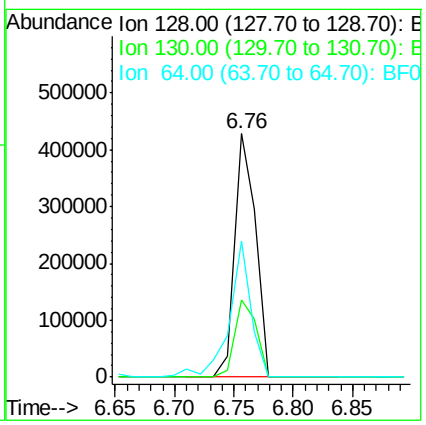
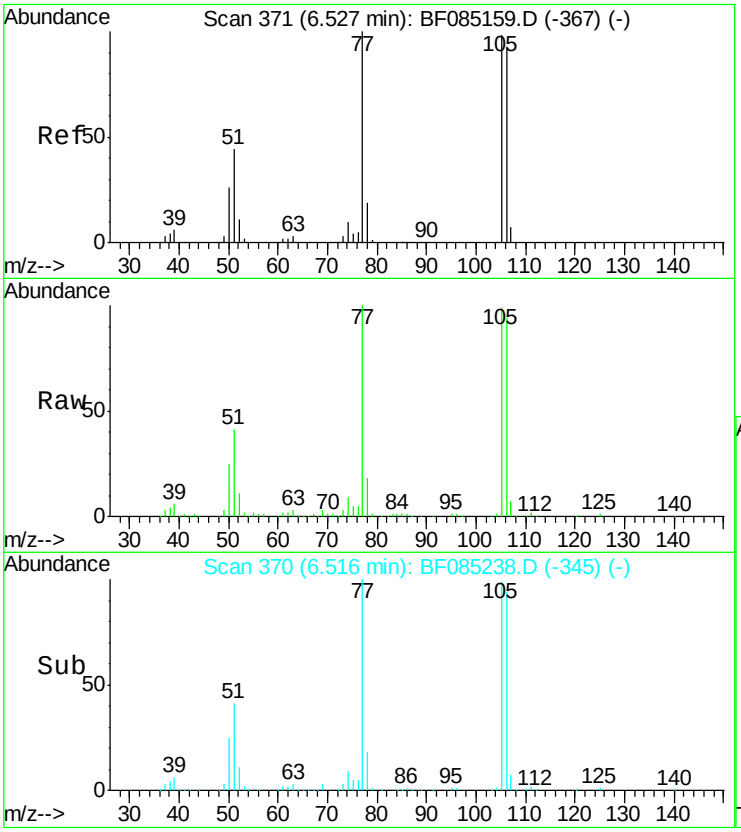


#8
2-Chlorophenol
Concen: 43.99 ng
RT: 6.76 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:128 Resp: 523781

Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.3	53.3
64	56.1	25.7	65.7

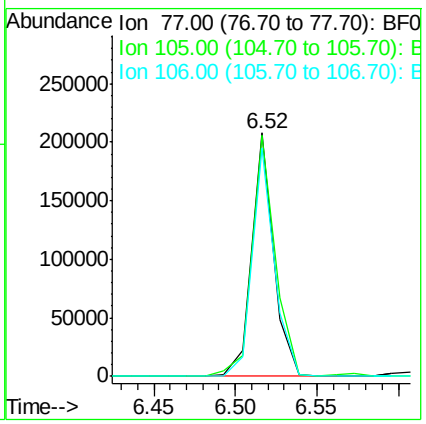




#9
Benzaldehyde
Concen: 29.69 ng
RT: 6.52 min Scan# 370
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion: 77 Resp: 193957

Ion	Ratio	Lower	Upper
77	100		
105	99.2	78.2	118.2
106	93.9	72.9	112.9



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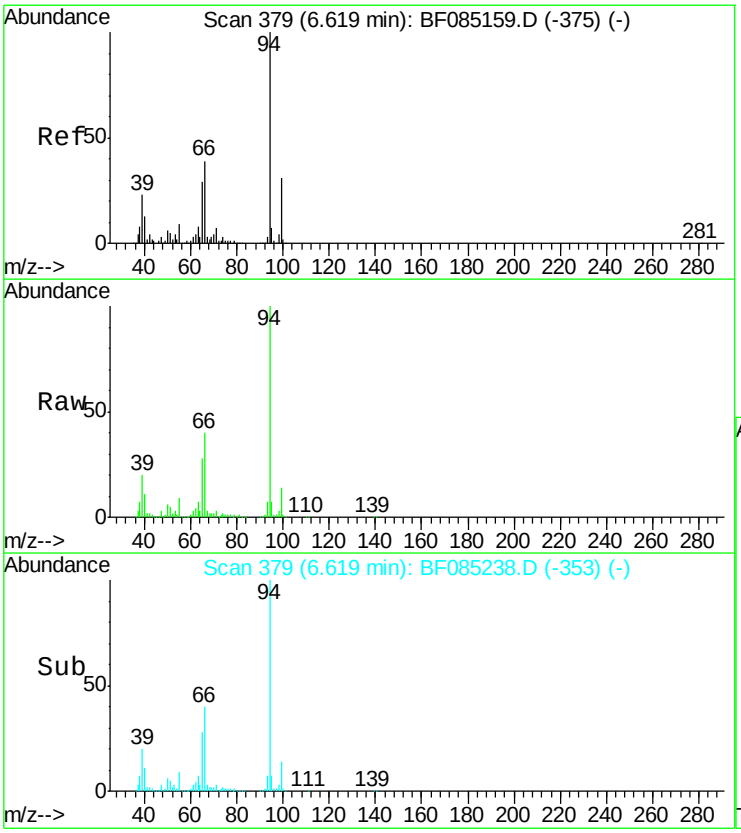
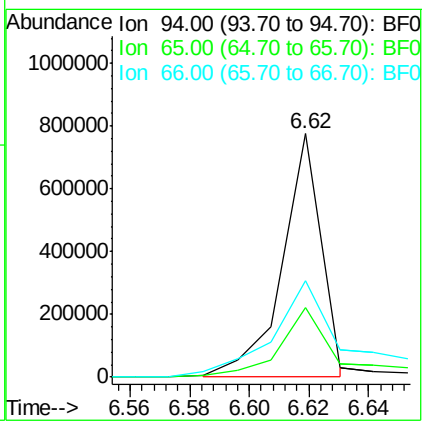
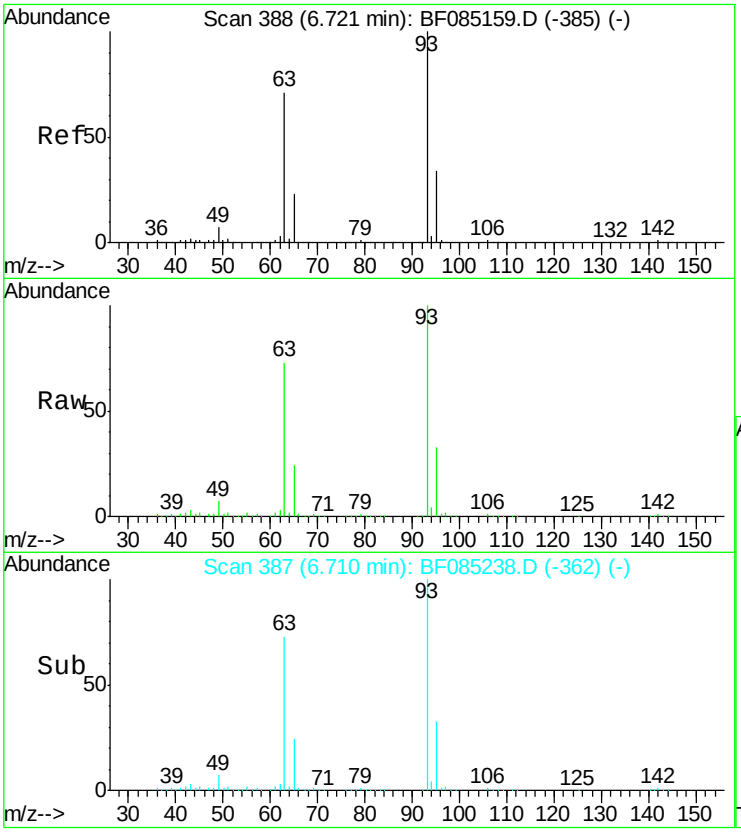


#10
Phenol
Concen: 50.58 ng m
RT: 6.62 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion: 94 Resp: 701840

Ion	Ratio	Lower	Upper
94	100		
65	28.5	9.1	49.1
66	39.7	19.3	59.3

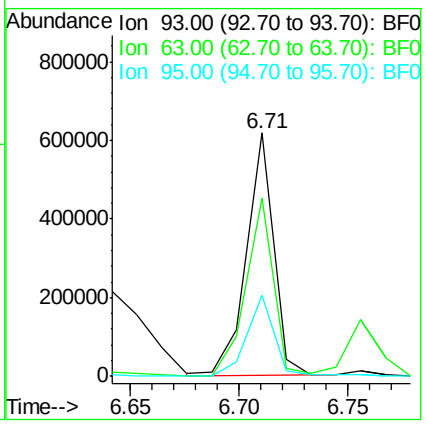




#11
bis(2-Chloroethyl)ether
Concen: 46.17 ng
RT: 6.71 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion: 93 Resp: 532146

Ion	Ratio	Lower	Upper
93	100		
63	73.0	50.9	90.9
95	33.0	13.7	53.7



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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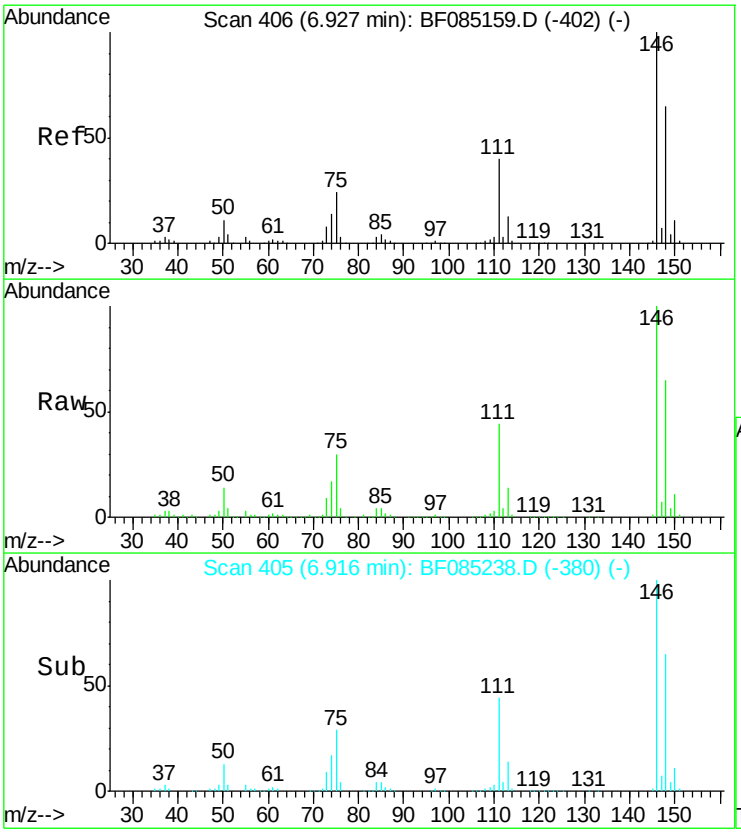
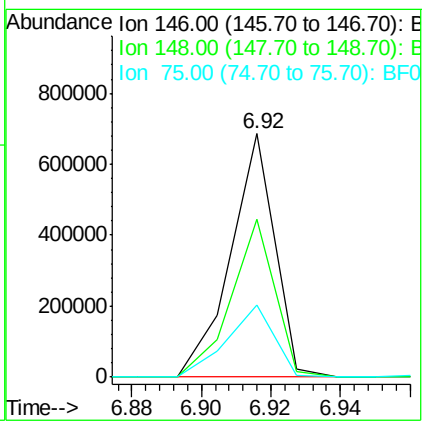
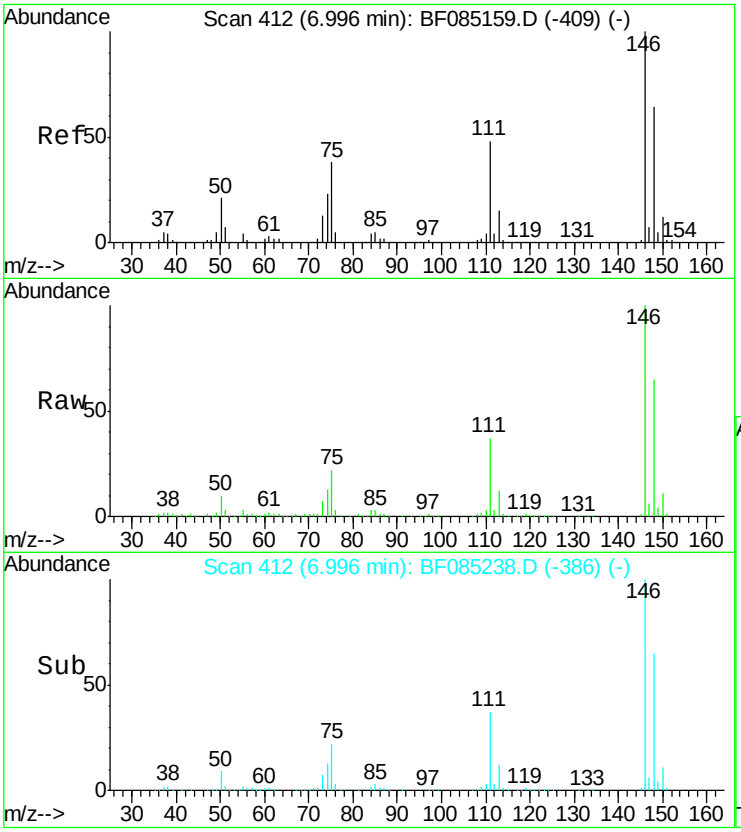


#12
1,3-Dichlorobenzene
Concen: 47.40 ng m
RT: 6.92 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:146 Resp: 605879

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.1	78.1
75	29.7	19.5	29.3#

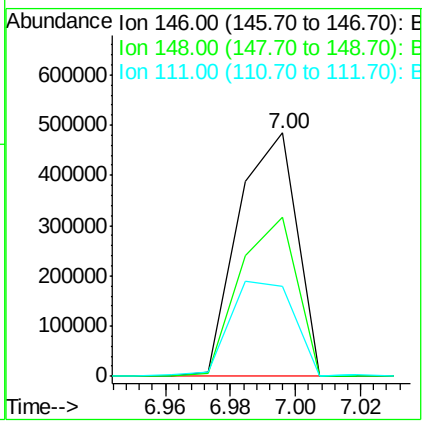




#13
1,4-Dichlorobenzene
Concen: 47.22 ng m
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:146 Resp: 604888

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.3	76.9
111	36.9	38.4	57.6#



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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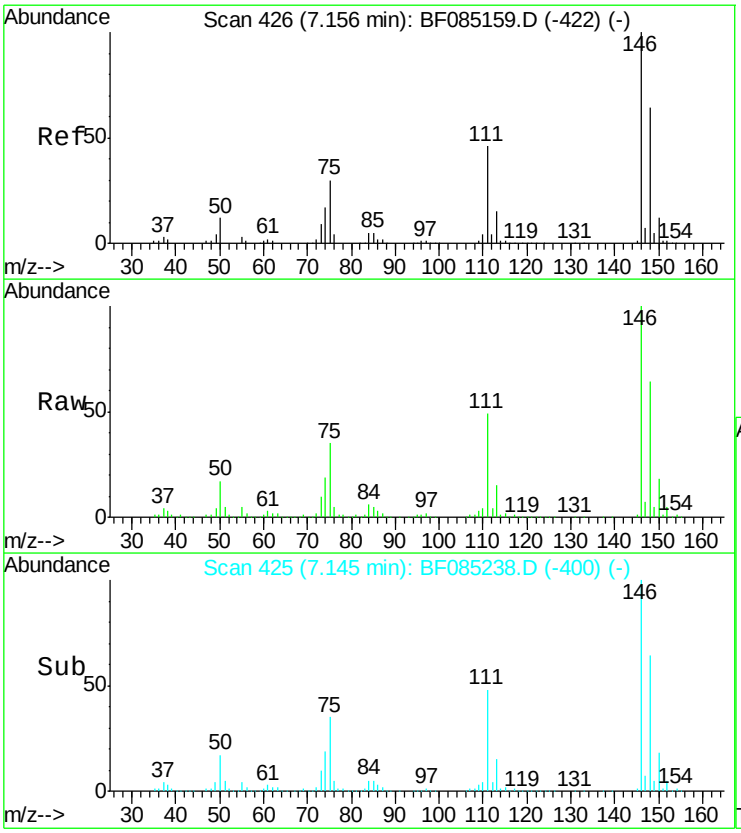
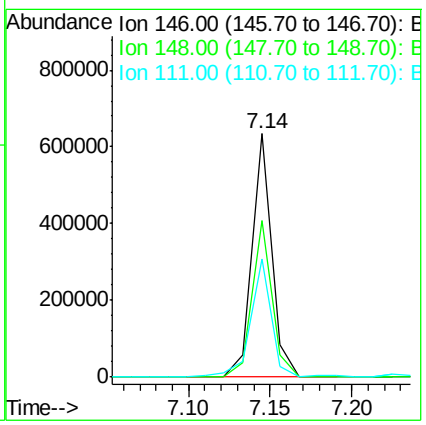
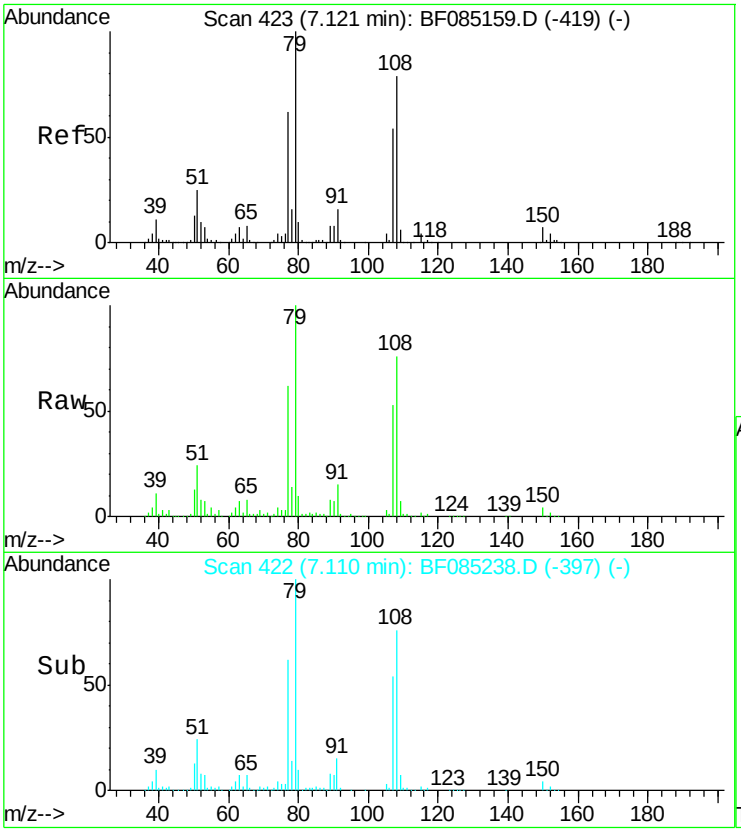


#14
1,2-Dichlorobenzene
Concen: 45.83 ng
RT: 7.14 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:146 Resp: 532767

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
111	48.6	36.7	55.1

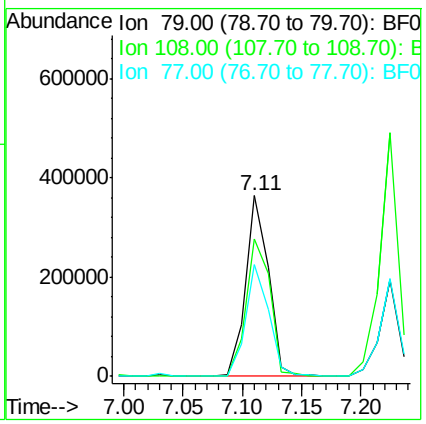




#15
Benzyl Alcohol
Concen: 51.23 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion: 79 Resp: 487242

Ion	Ratio	Lower	Upper
79	100		
108	75.9	62.9	94.3
77	61.6	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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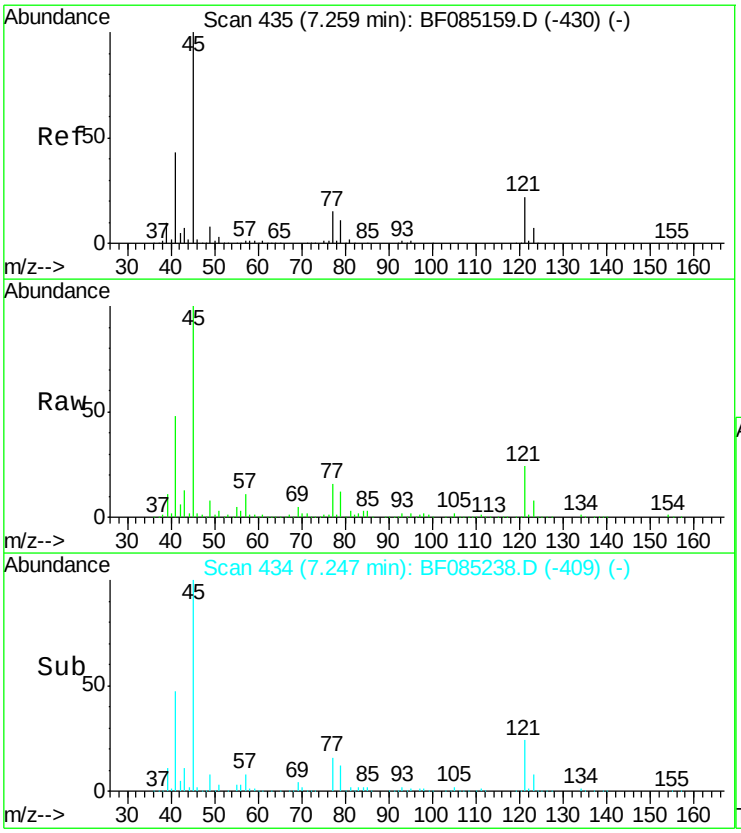
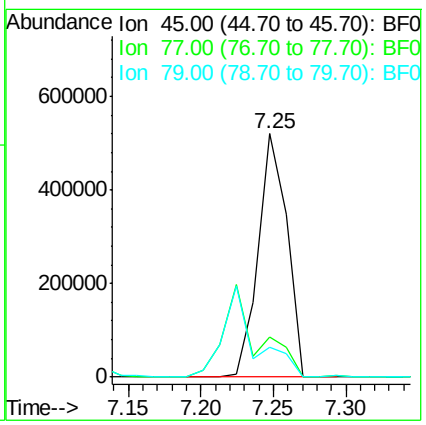
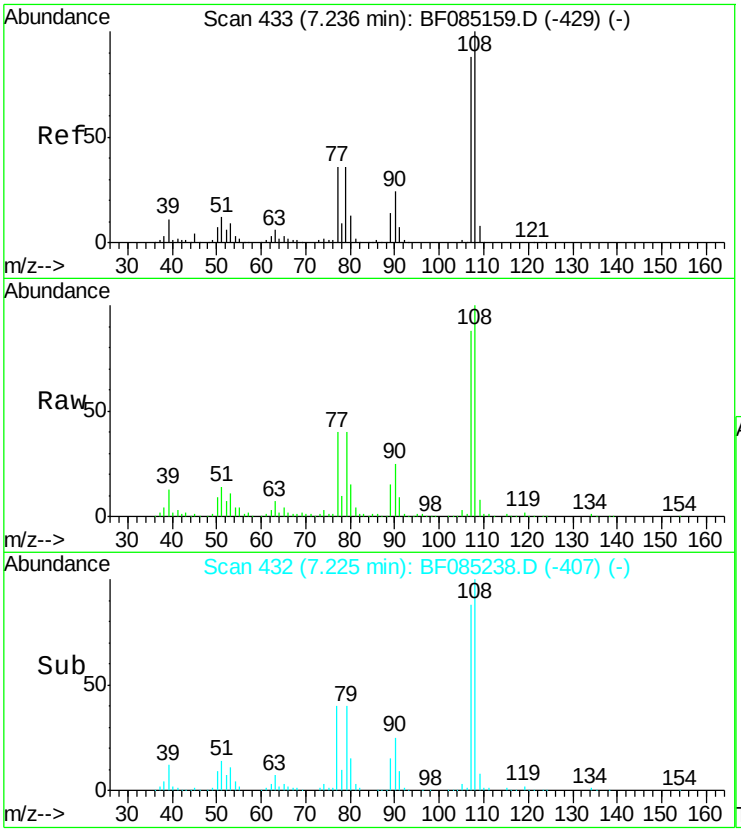


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.84 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion: 45 Resp: 711677

Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	35.1
79	12.0	0.0	31.3

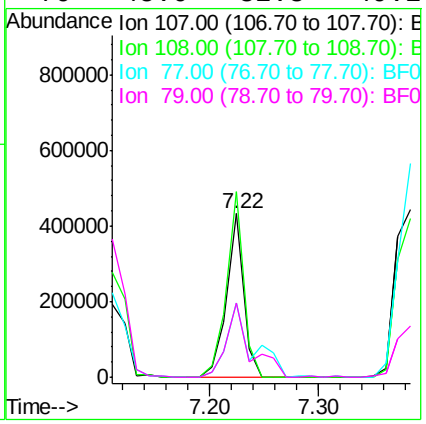




#17
2-Methylphenol
Concen: 47.94 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:107 Resp: 465750

Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.9	136.3
77	45.7	32.6	48.8
79	45.0	32.8	49.2



Instrument :
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ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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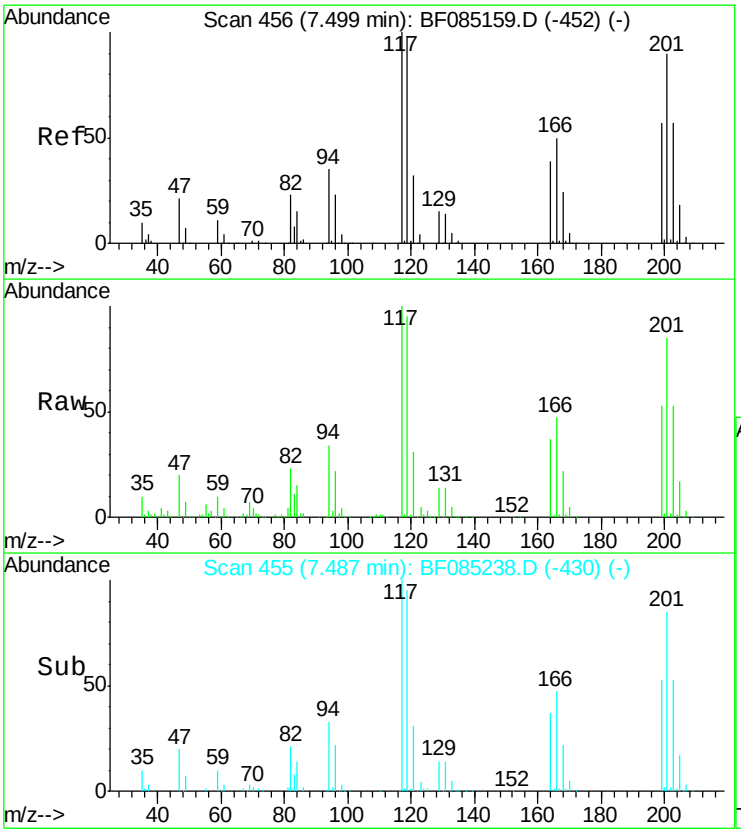
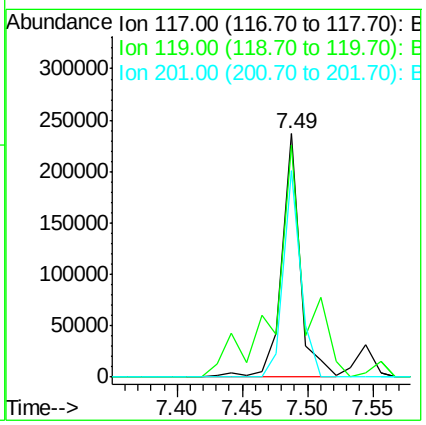
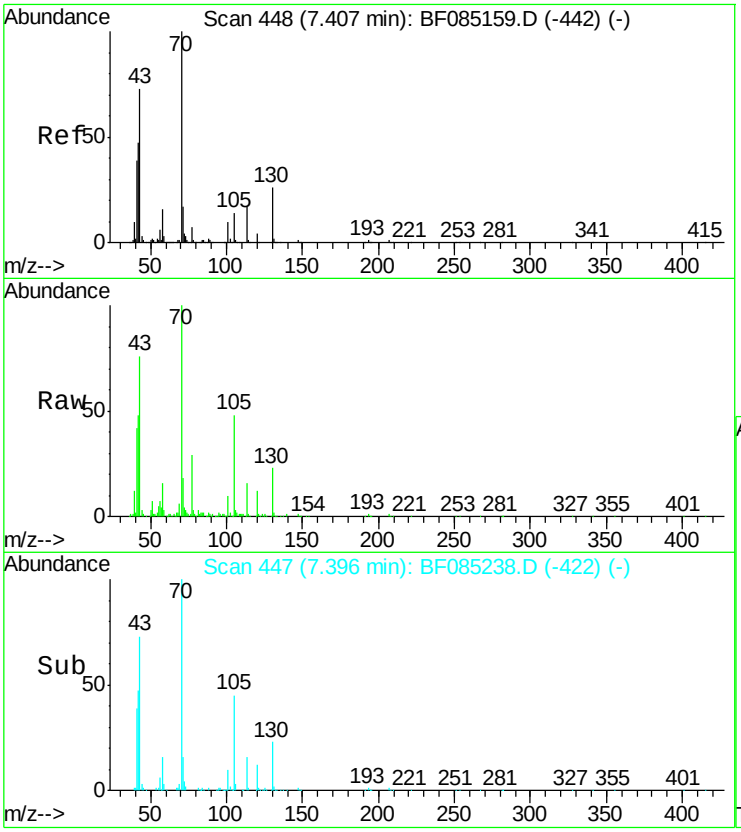


#18
Hexachloroethane
Concen: 49.19 ng
RT: 7.49 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:117 Resp: 232479

Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.2	117.4
201	84.9	72.0	108.0

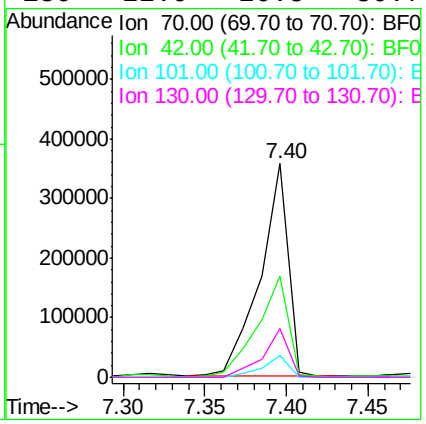




#19
n-Nitroso-di-n-propylamine
Concen: 50.58 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion: 70 Resp: 427115

Ion	Ratio	Lower	Upper
70	100		
42	47.5	37.7	56.5
101	10.2	8.2	12.4
130	22.9	20.5	30.7



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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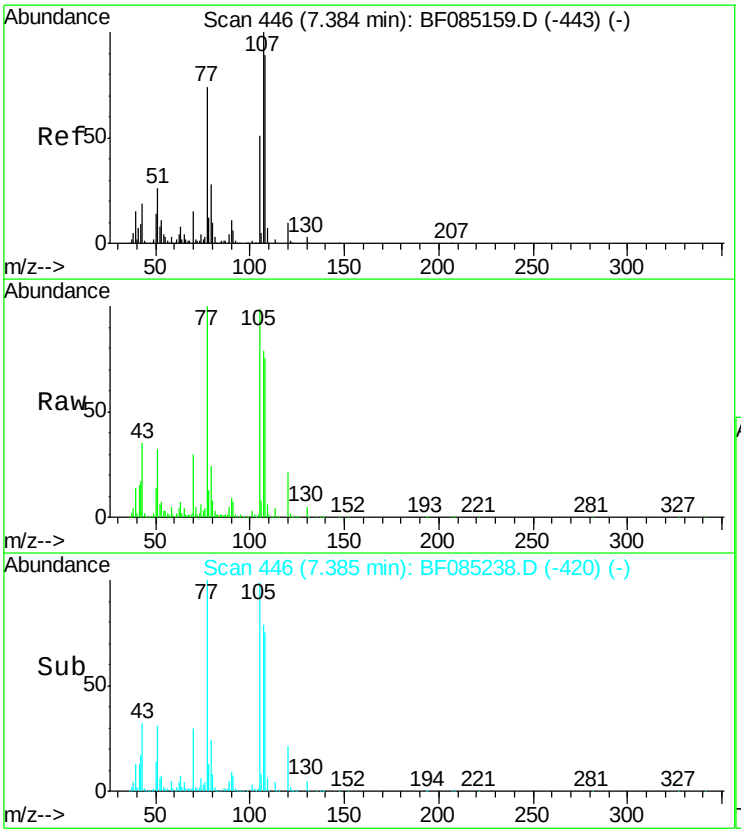
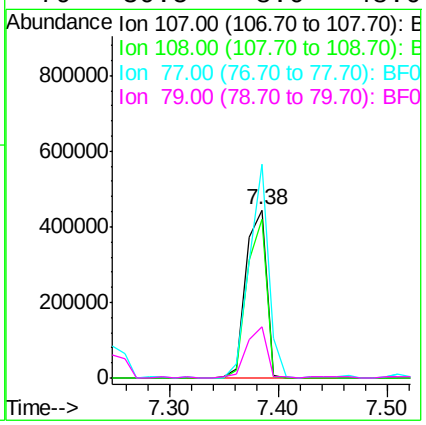
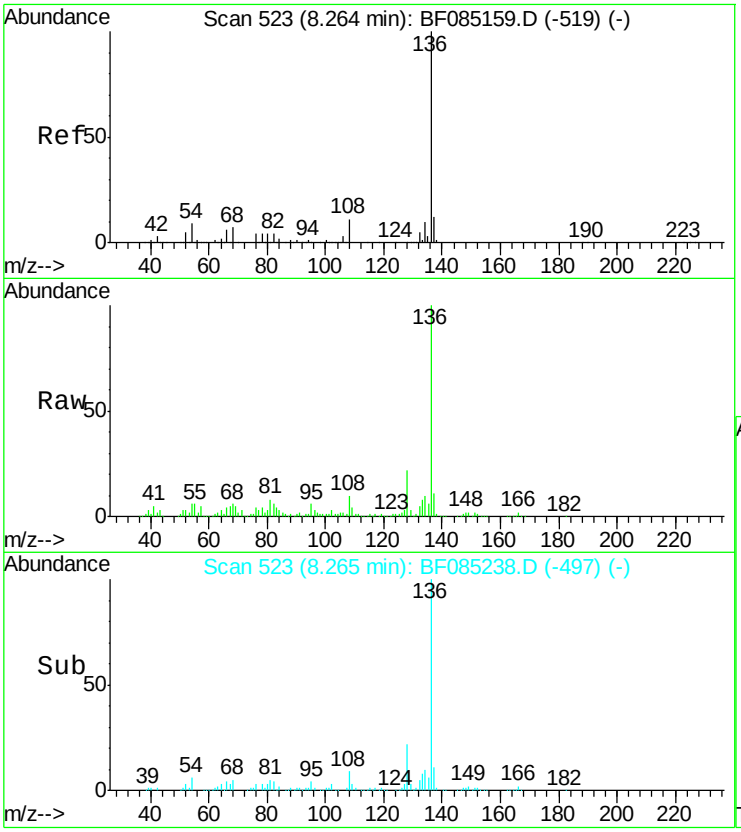


#20
3+4-Methylphenols
Concen: 50.51 ng
RT: 7.38 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:107 Resp: 581282

Ion	Ratio	Lower	Upper
107	100		
108	94.7	68.8	108.8
77	127.0	53.6	93.6#
79	30.5	8.0	48.0

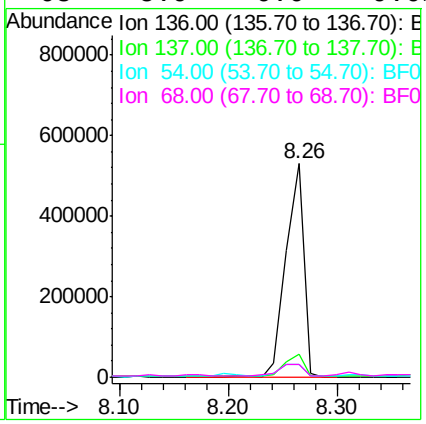




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:136 Resp: 615238

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.3	13.9
54	6.1	7.4	11.2#
68	5.9	6.0	9.0#



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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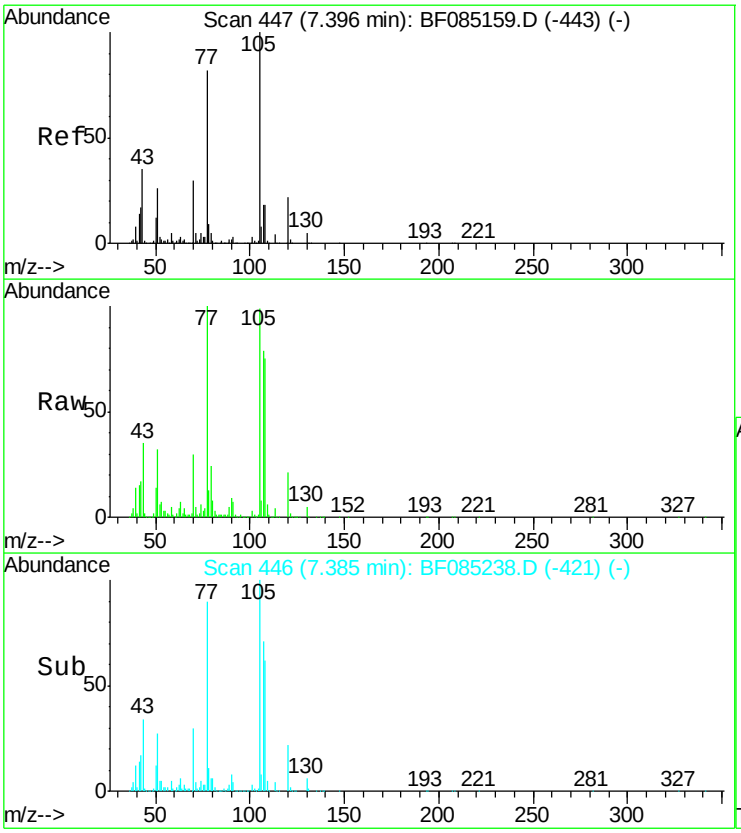
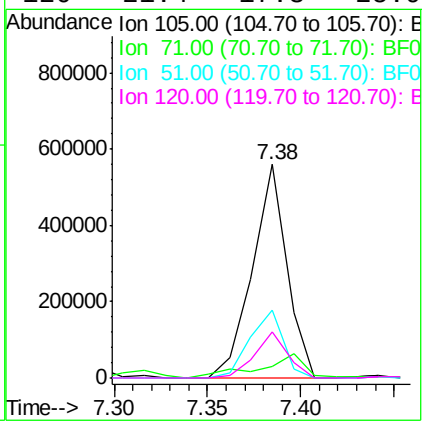
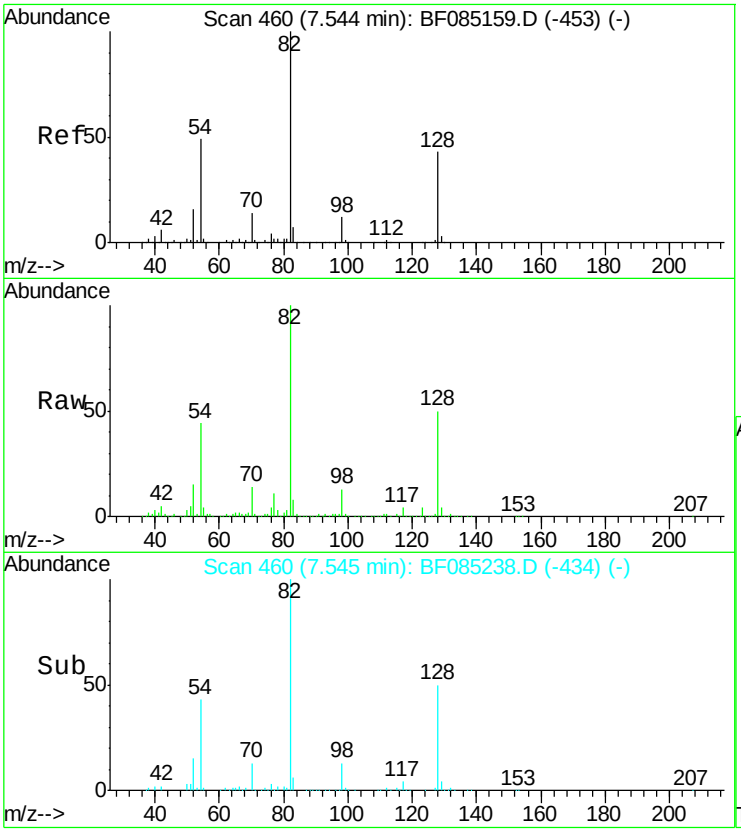


#22
Acetophenone
Concen: 47.78 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:105 Resp: 717556

Ion	Ratio	Lower	Upper
105	100		
71	5.3	4.1	6.1
51	31.8	21.1	31.7#
120	21.4	17.3	25.9

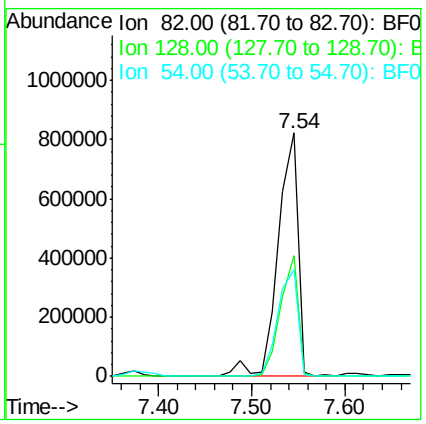




#23
Nitrobenzene-d5
Concen: 104.91 ng
RT: 7.54 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion: 82 Resp: 1206130

Ion	Ratio	Lower	Upper
82	100		
128	49.7	34.5	51.7
54	43.6	39.3	58.9



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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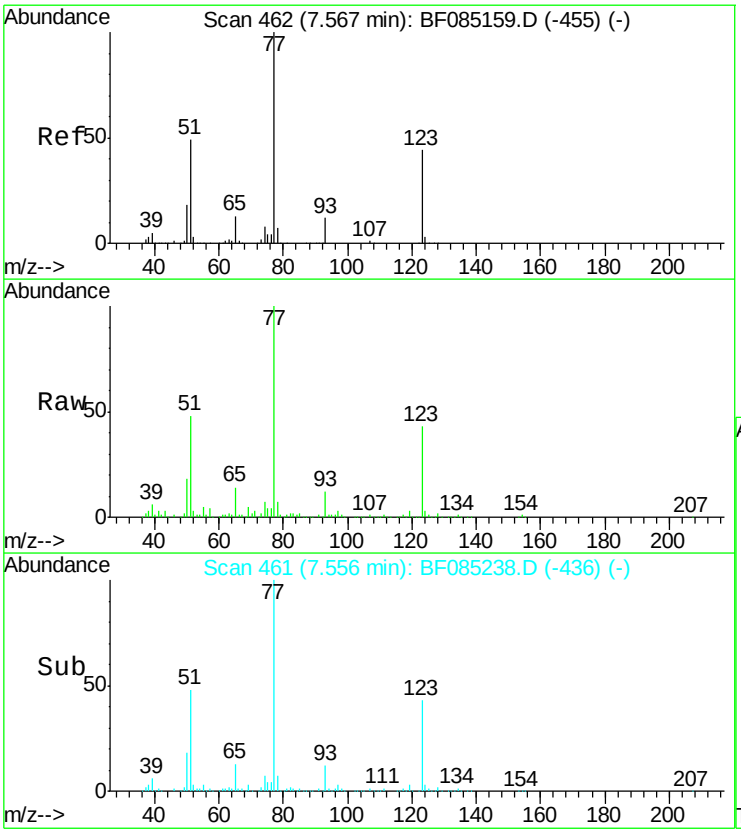
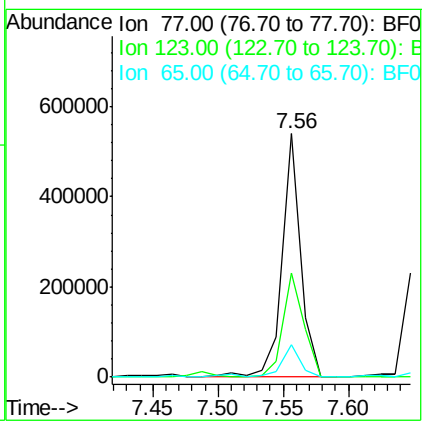
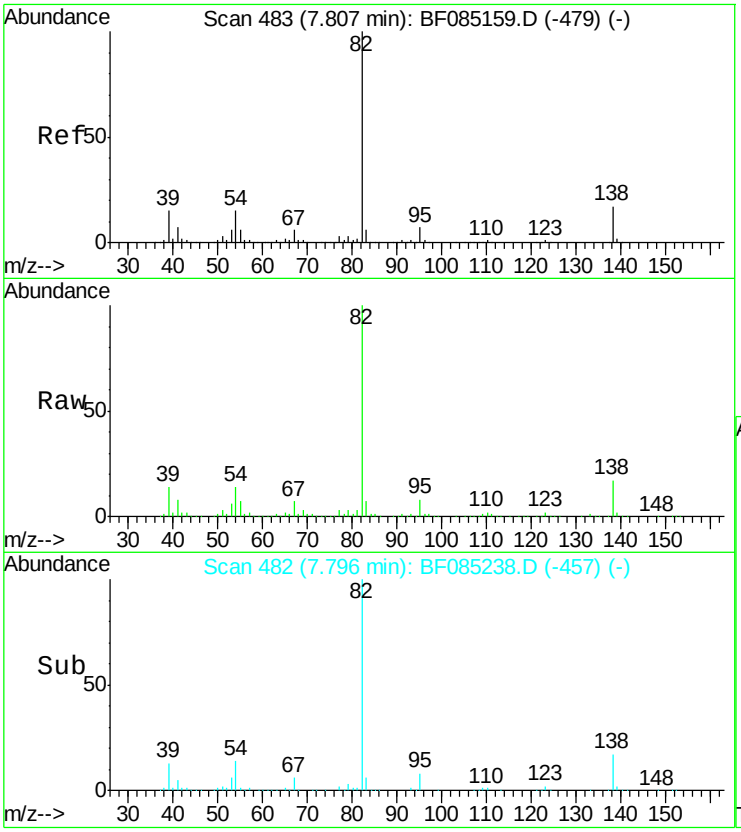


#24
Nitrobenzene
Concen: 45.96 ng
RT: 7.56 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion: 77 Resp: 536793

Ion	Ratio	Lower	Upper
77	100		
123	42.7	35.4	53.2
65	13.5	10.6	16.0

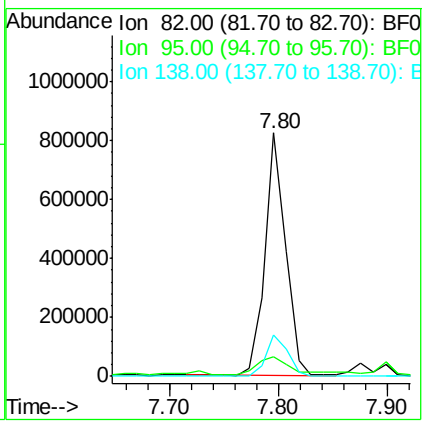




#25
Isophorone
Concen: 51.34 ng
RT: 7.80 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion: 82 Resp: 1093925

Ion	Ratio	Lower	Upper
82	100		
95	8.2	5.4	8.2
138	16.9	13.3	19.9



Instrument :
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ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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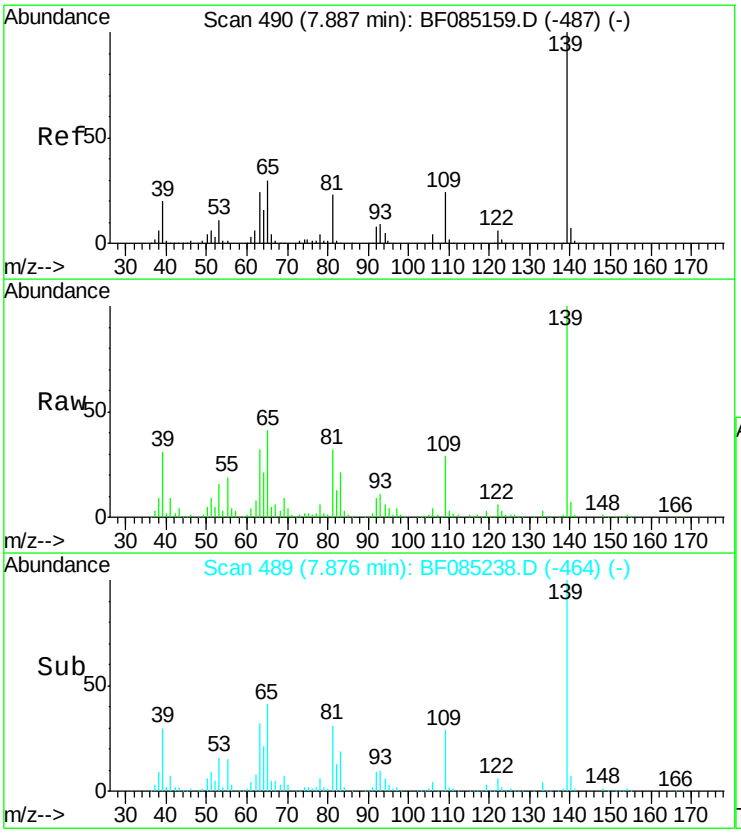
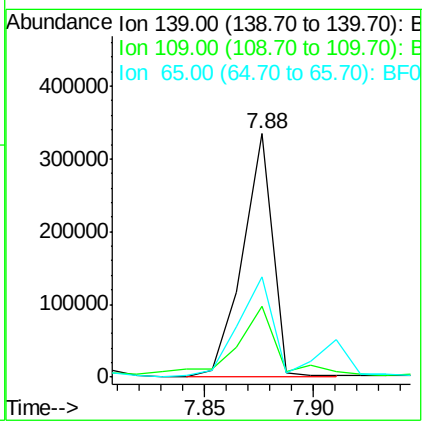
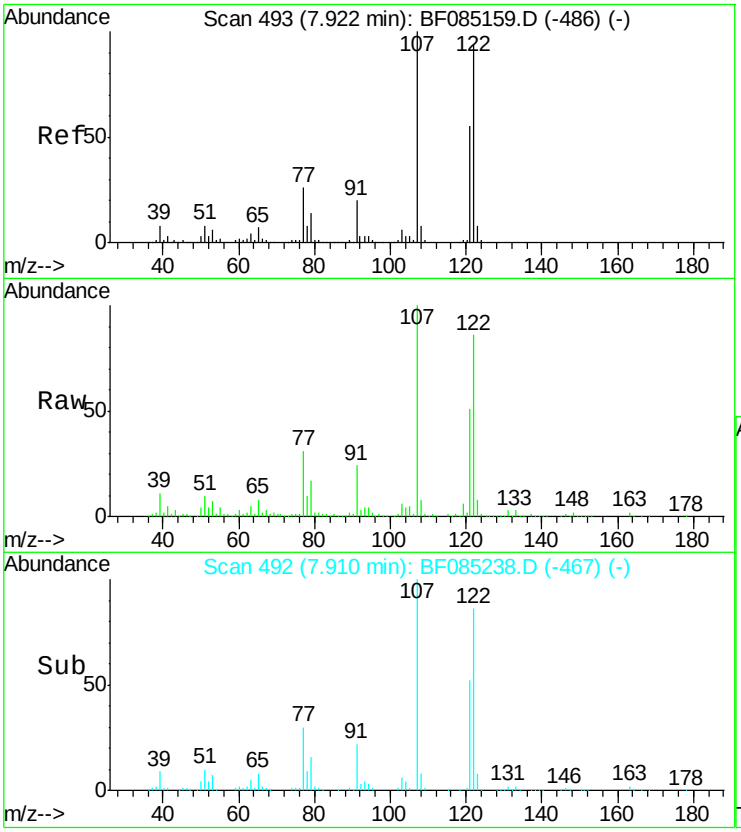


#26
2-Nitrophenol
Concen: 56.18 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:139 Resp: 319324

Ion	Ratio	Lower	Upper
139	100		
109	29.0	19.1	28.7#
65	41.3	23.9	35.9#

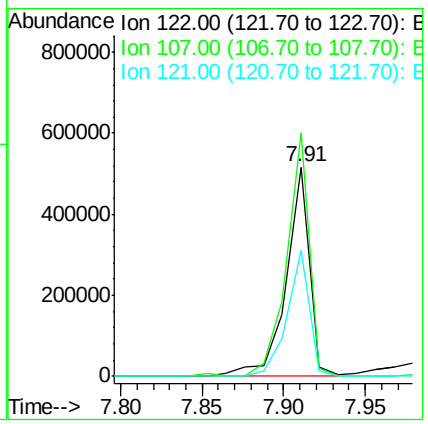




#27
2,4-Dimethylphenol
Concen: 49.95 ng
RT: 7.91 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:122 Resp: 518895

Ion	Ratio	Lower	Upper
122	100		
107	116.2	84.8	127.2
121	59.8	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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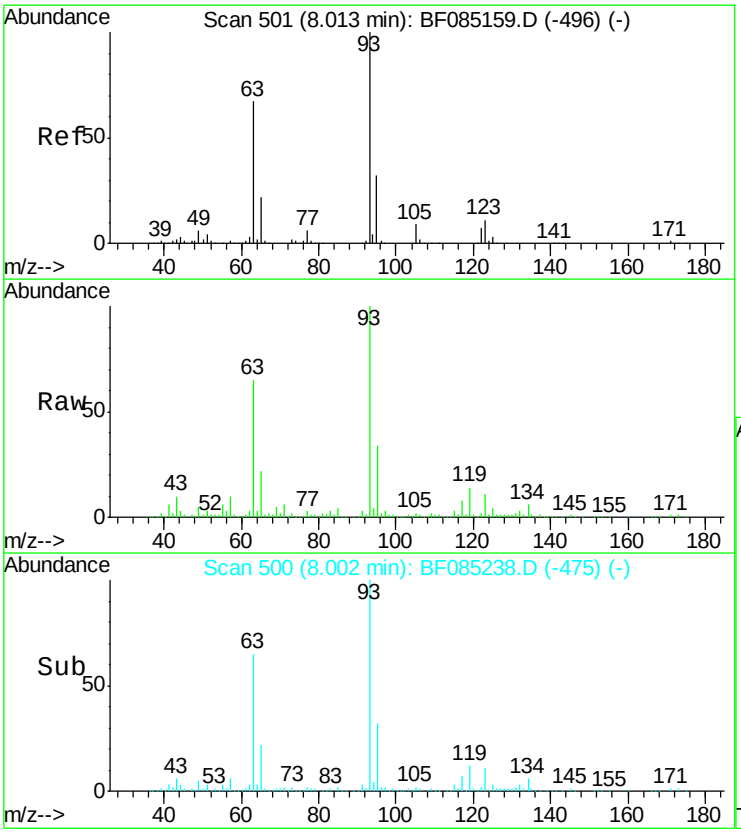
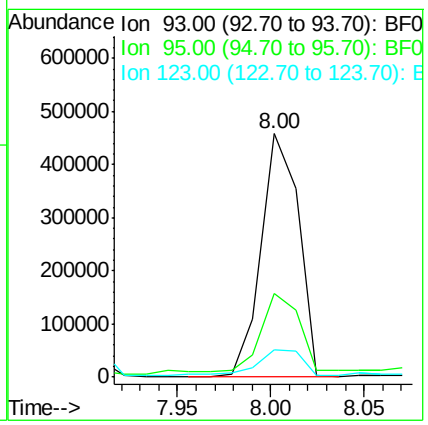
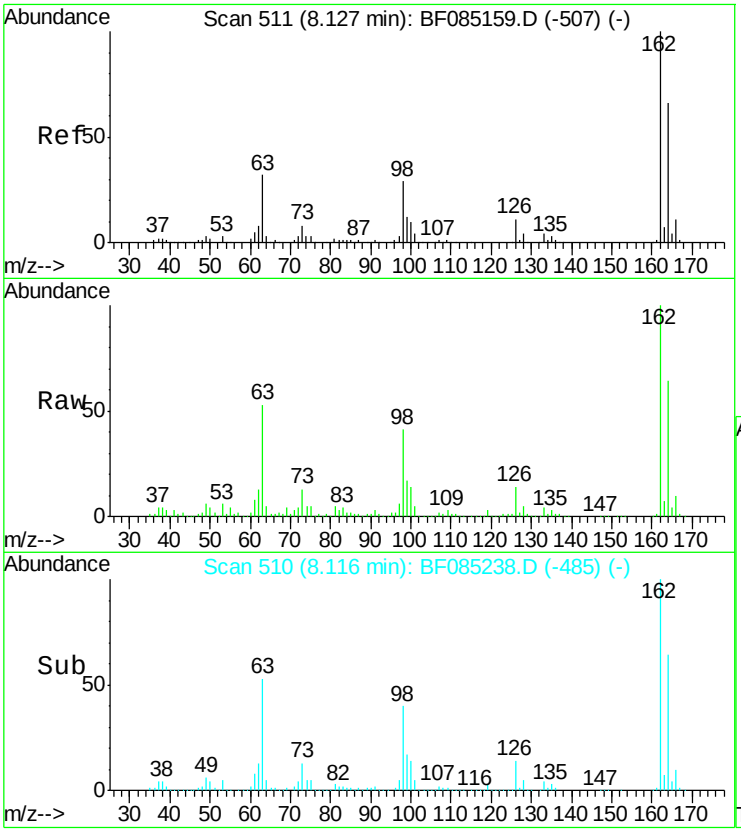


#28
bis(2-Chloroethoxy)methane
Concen: 53.48 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion: 93 Resp: 634568

Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.9	38.9
123	11.0	8.8	13.2

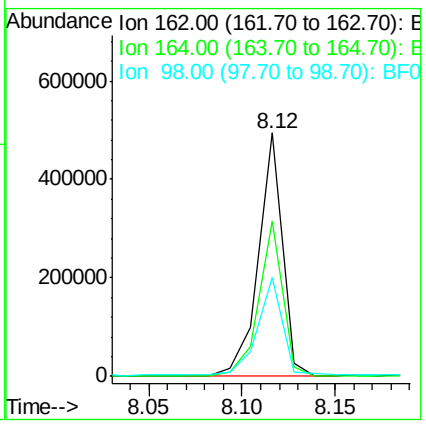




#29
2,4-Dichlorophenol
Concen: 52.47 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:162 Resp: 439574

Ion	Ratio	Lower	Upper
162	100		
164	63.8	45.7	85.7
98	40.6	9.4	49.4



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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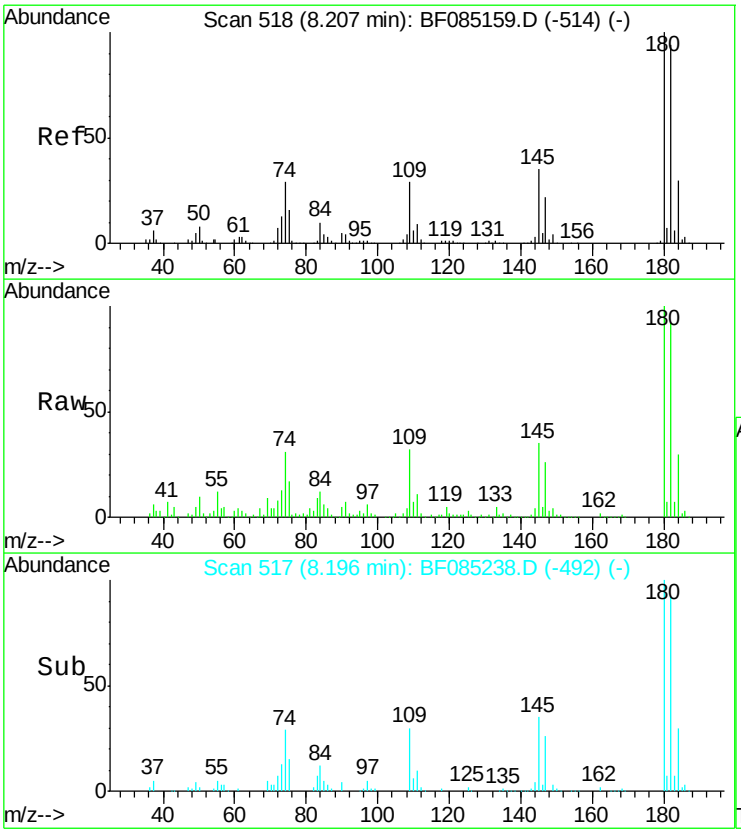
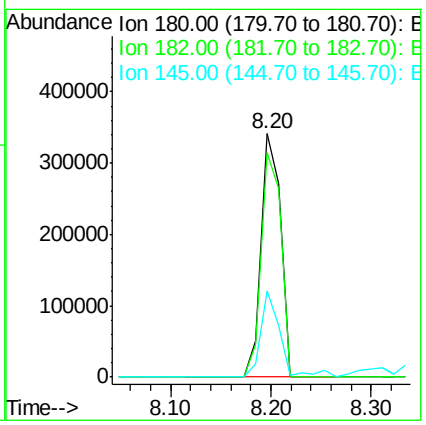
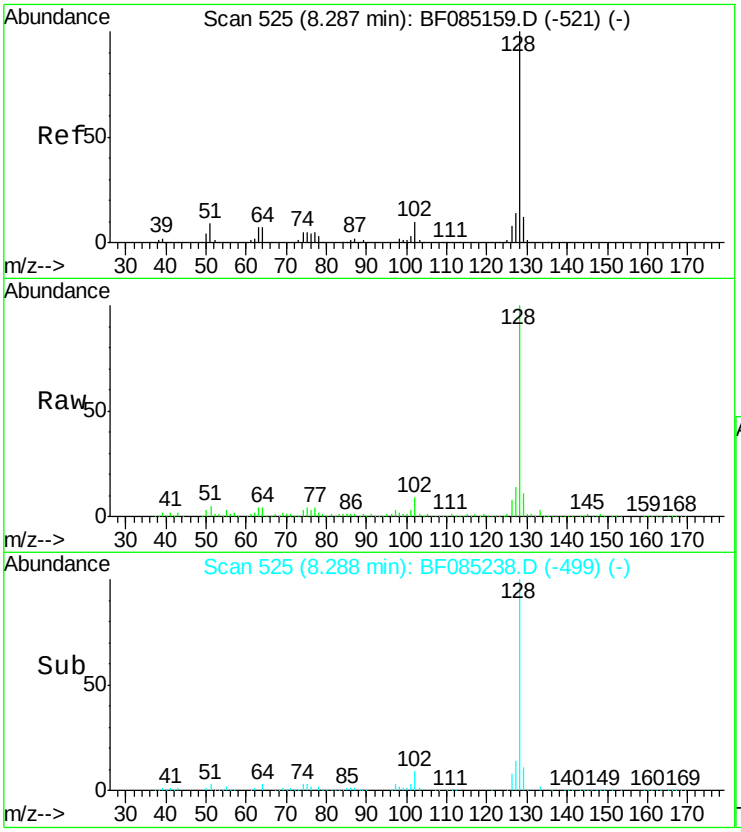


#30
1,2,4-Trichlorobenzene
Concen: 50.49 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:180 Resp: 457277

Ion	Ratio	Lower	Upper
180	100		
182	92.4	74.9	112.3
145	35.3	27.9	41.9

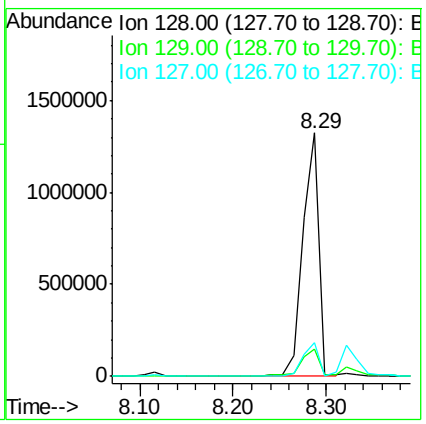




#31
Naphthalene
Concen: 53.47 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:128 Resp: 1617624

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.7	14.5
127	14.0	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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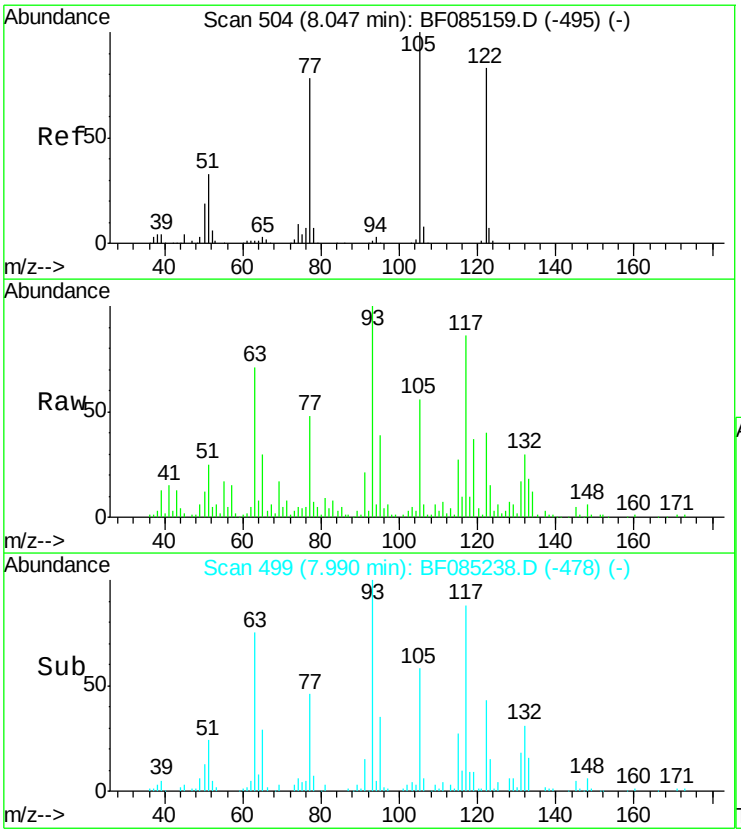
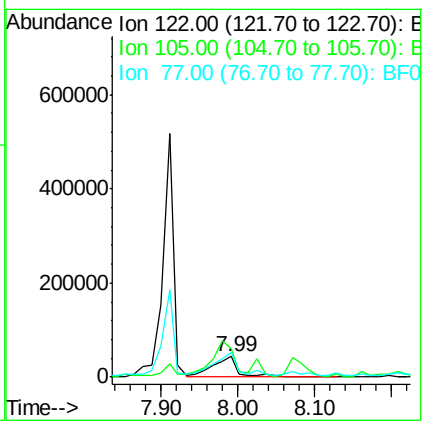
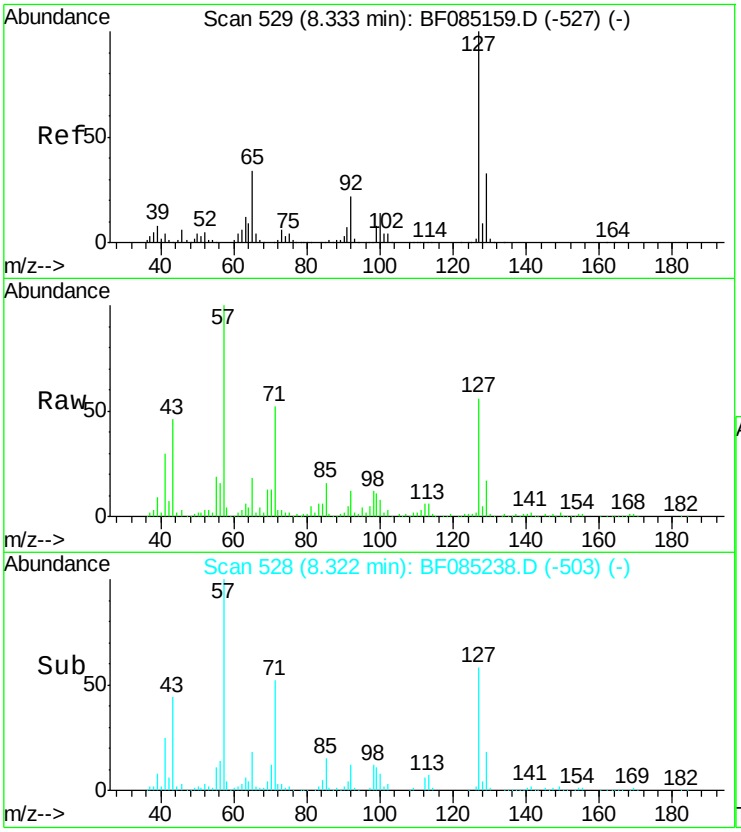


#32
Benzoic acid
Concen: 14.55 ng
RT: 7.99 min Scan# 499
Delta R.T. -0.06 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:122 Resp: 100361

Ion	Ratio	Lower	Upper
122	100		
105	139.1	101.3	141.3
77	117.7	74.7	114.7#

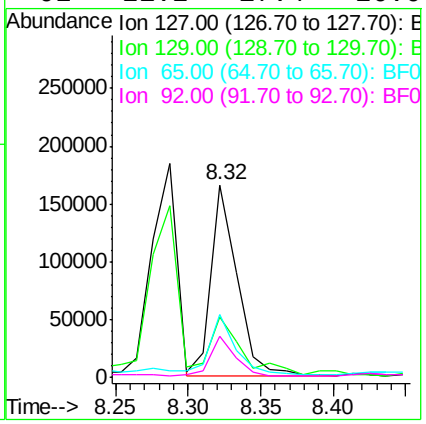




#33
4-Chloroaniline
Concen: 17.05 ng
RT: 8.32 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:127 Resp: 208637

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.1	39.1
65	32.8	27.0	40.6
92	21.2	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
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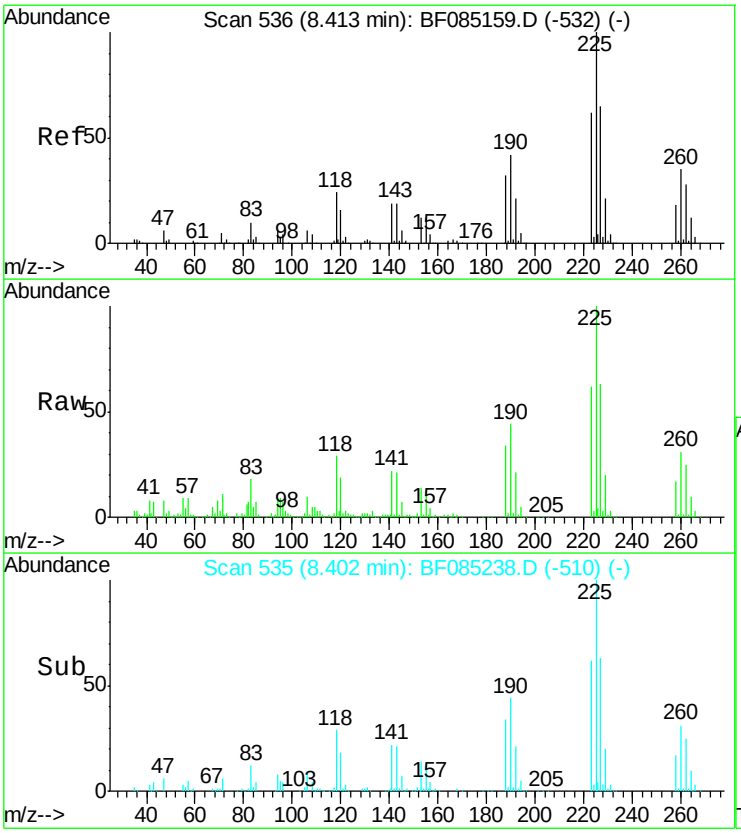
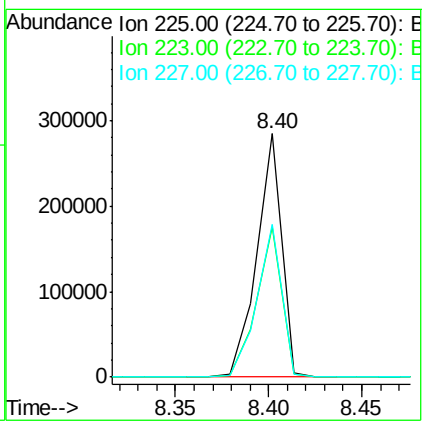
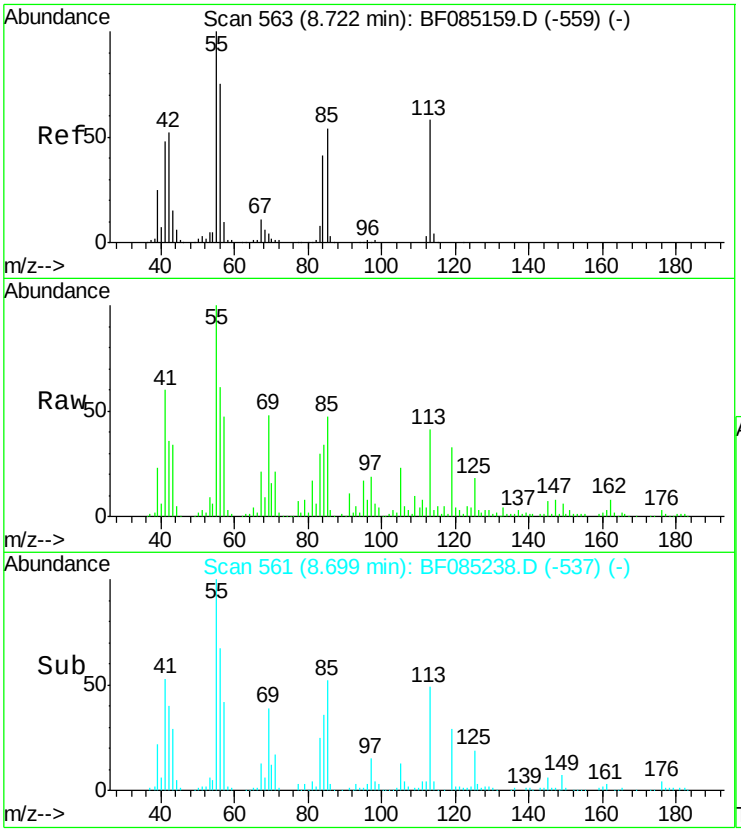


#34
Hexachlorobutadiene
Concen: 55.04 ng
RT: 8.40 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:225 Resp: 259402

Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	62.8	52.2	78.4

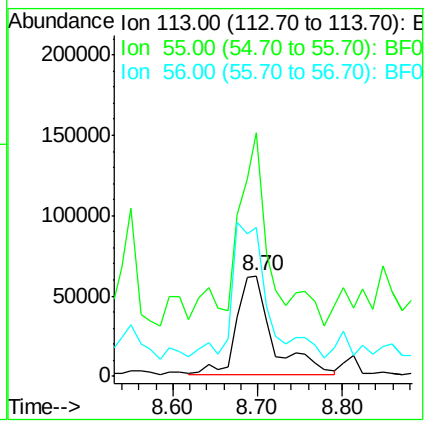




#35
Caprolactam
Concen: 65.95 ng m
RT: 8.70 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:113 Resp: 180415

Ion	Ratio	Lower	Upper
113	100		
55	241.4	152.7	192.7#
56	148.2	109.0	149.0



Instrument :
BNA_F
ClientSampleId :
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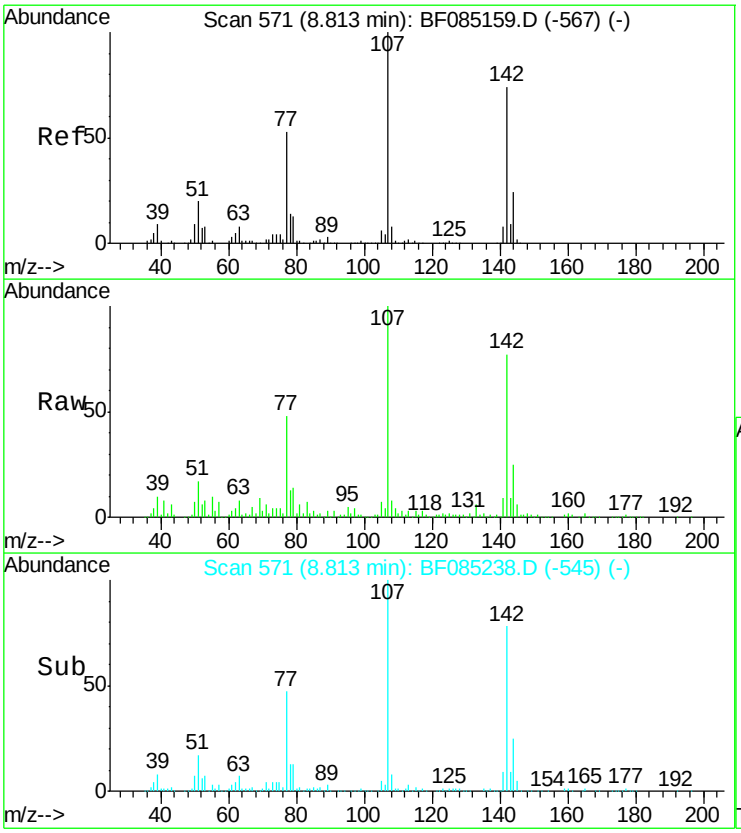
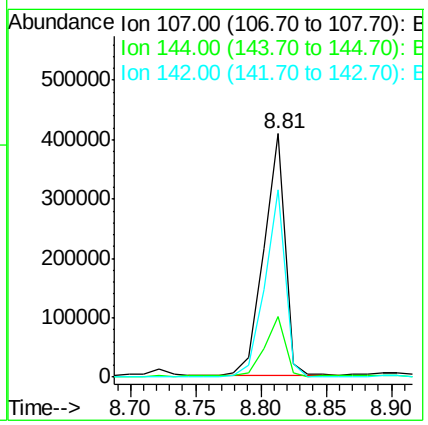
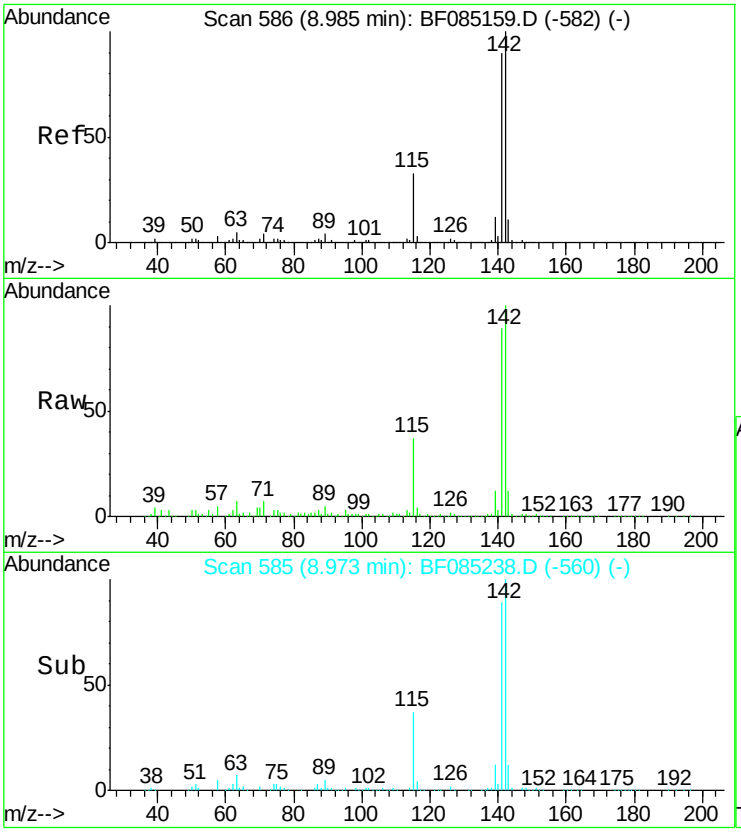


#36
4-Chloro-3-methylphenol
Concen: 49.03 ng
RT: 8.81 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:107 Resp: 465961

Ion	Ratio	Lower	Upper
107	100		
144	25.0	19.4	29.2
142	77.2	59.4	89.2

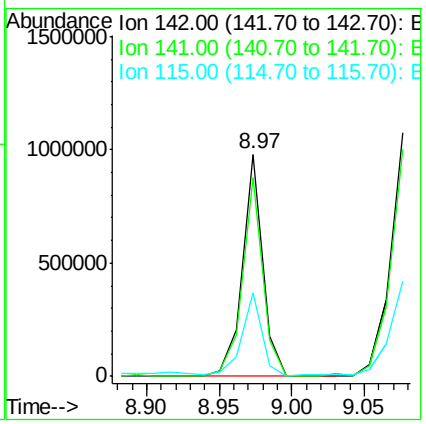




#37
2-Methylnaphthalene
Concen: 49.00 ng
RT: 8.97 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:142 Resp: 951187

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.7	107.5
115	37.3	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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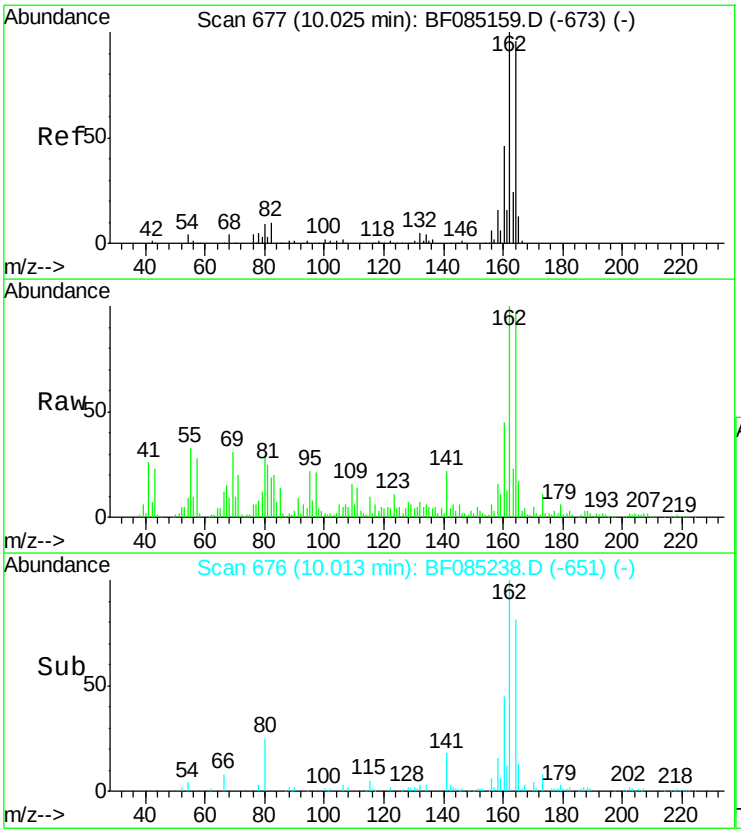
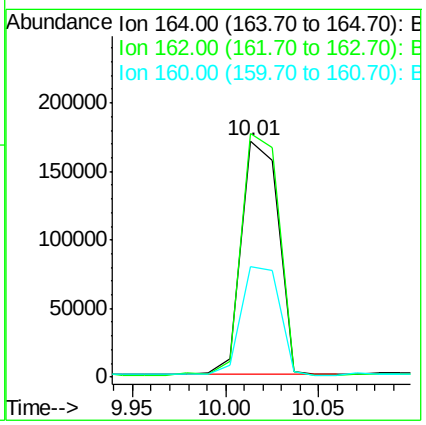
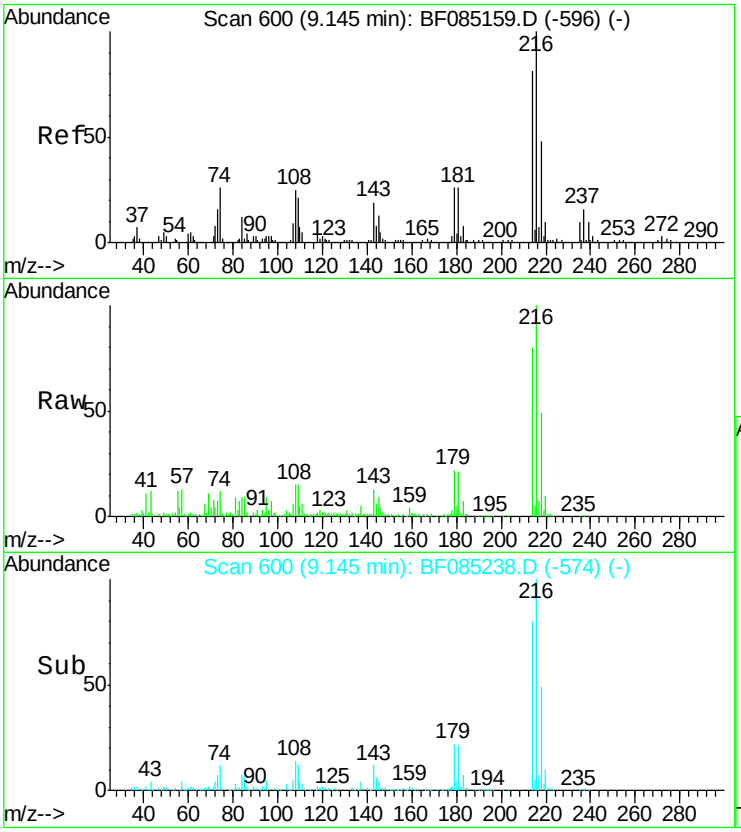


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:164 Resp: 235286

Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.3	124.9
160	46.6	37.9	56.9

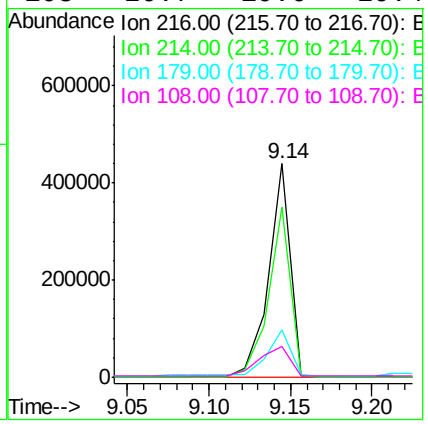




#39
1,2,4,5-Tetrachlorobenzene
Concen: 60.26 ng
RT: 9.14 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:216 Resp: 405513

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.8	95.6
179	26.4	19.6	29.4
108	20.7	19.6	29.4



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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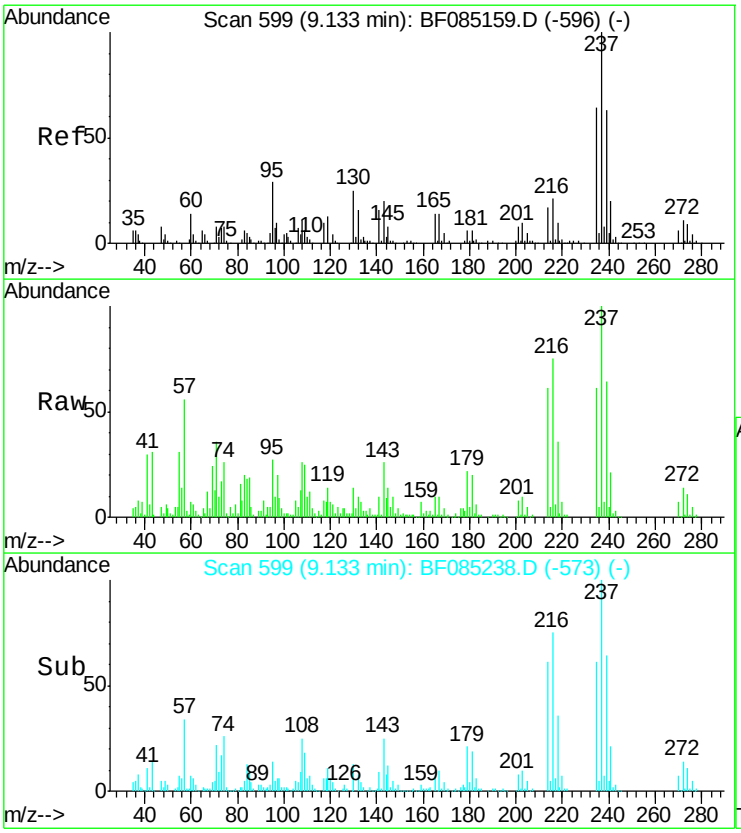
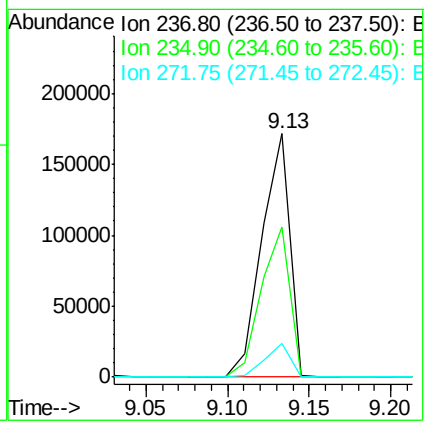
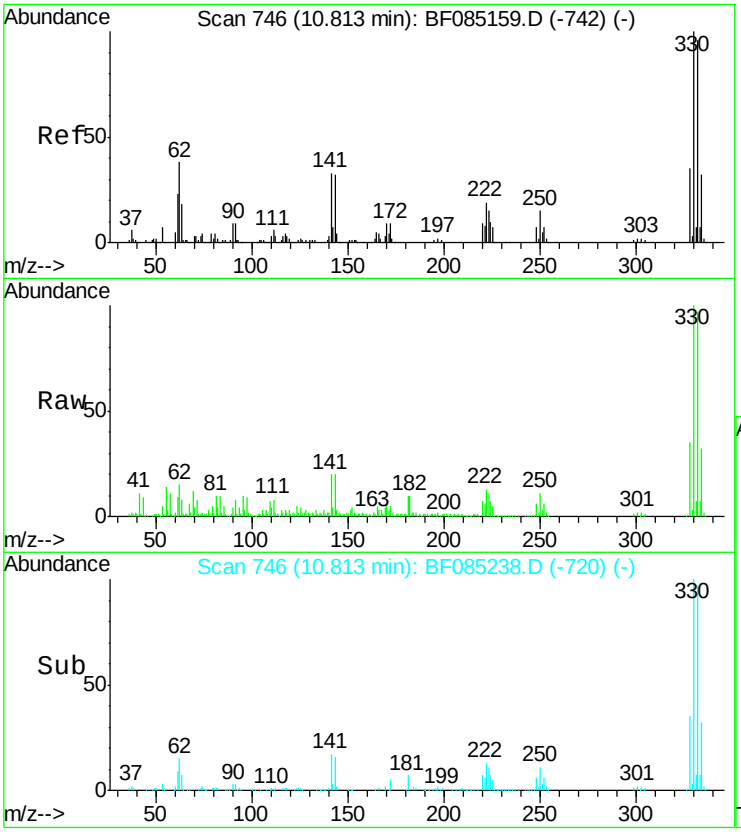


#40
Hexachlorocyclopentadiene
Concen: 56.28 ng
RT: 9.13 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:237 Resp: 204249

Ion	Ratio	Lower	Upper
237	100		
235	61.4	43.7	83.7
272	13.9	0.0	31.5





#41
2,4,6-Tribromophenol
Concen: 191.30 ng
RT: 10.81 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:330 Resp: 385142

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.1	115.7
141	33.9	35.0	52.6#

Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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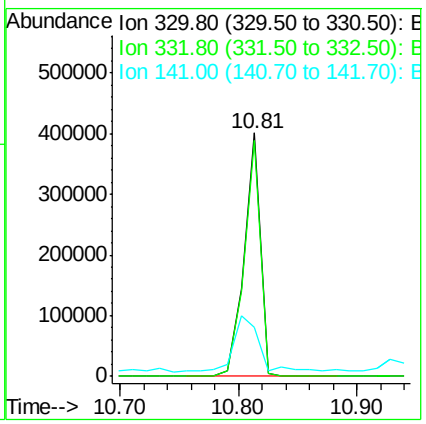
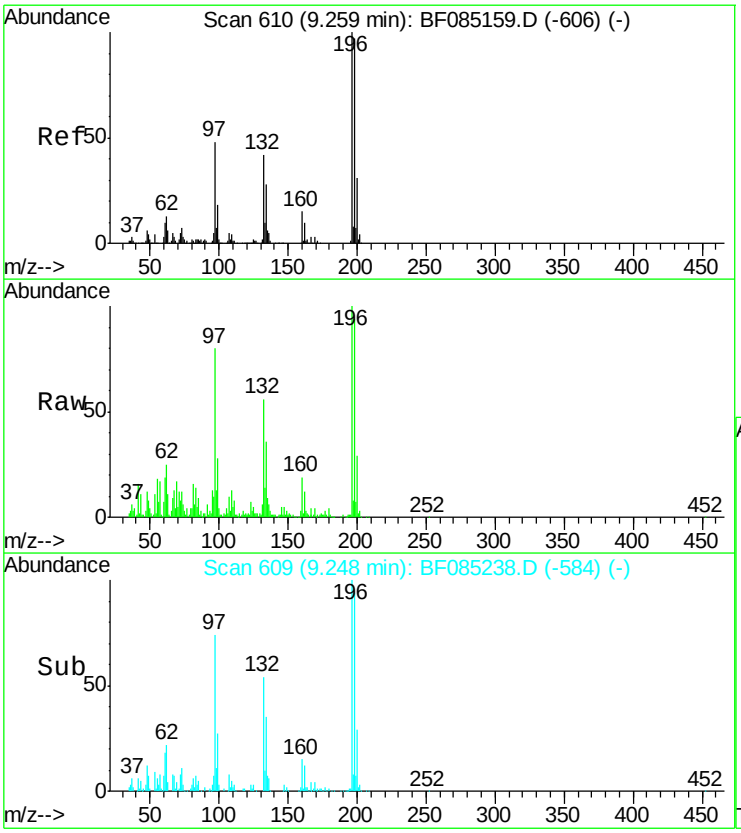
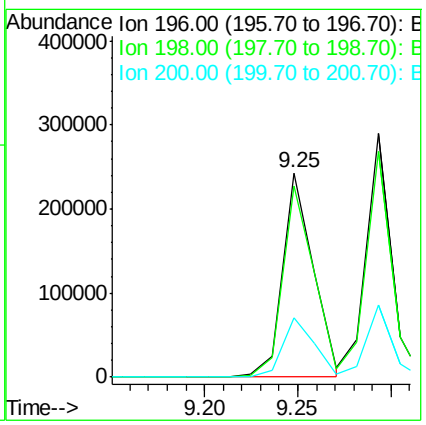


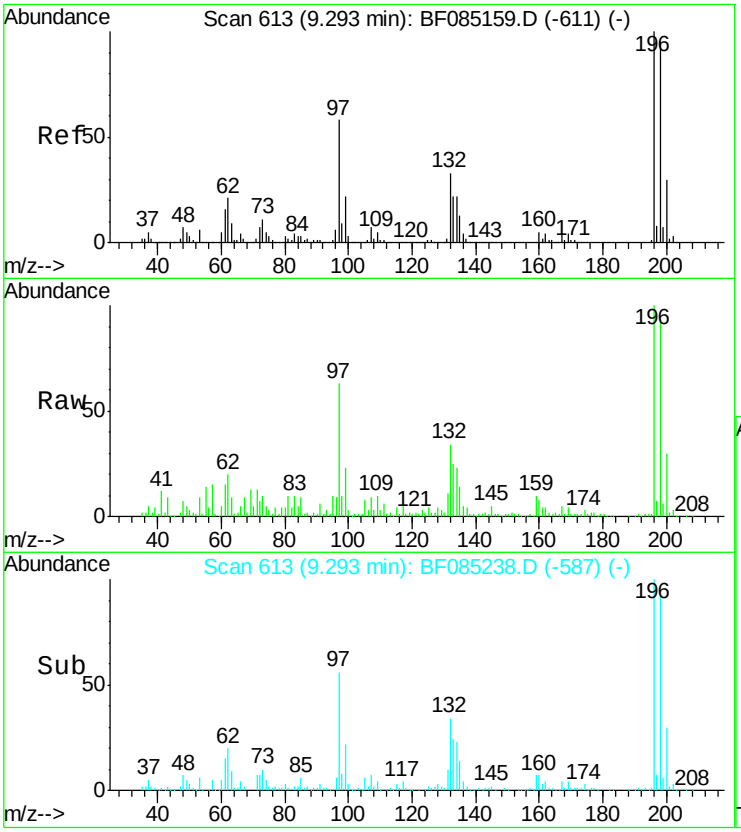


#42
2,4,6-Trichlorophenol
Concen: 55.30 ng
RT: 9.25 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:196 Resp: 276972

Ion	Ratio	Lower	Upper
196	100		
198	93.5	77.8	116.6
200	29.3	25.0	37.6

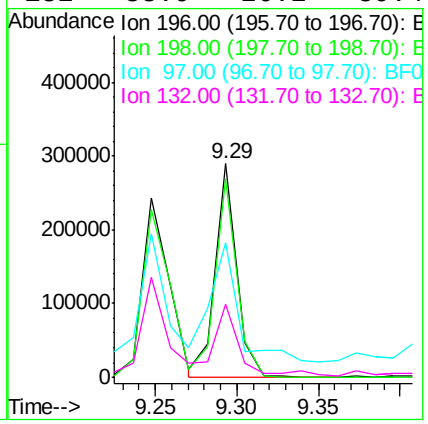




#43
2,4,5-Trichlorophenol
Concen: 55.24 ng
RT: 9.29 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:196 Resp: 262337

Ion	Ratio	Lower	Upper
196	100		
198	92.8	75.7	113.5
97	63.1	46.4	69.6
132	33.9	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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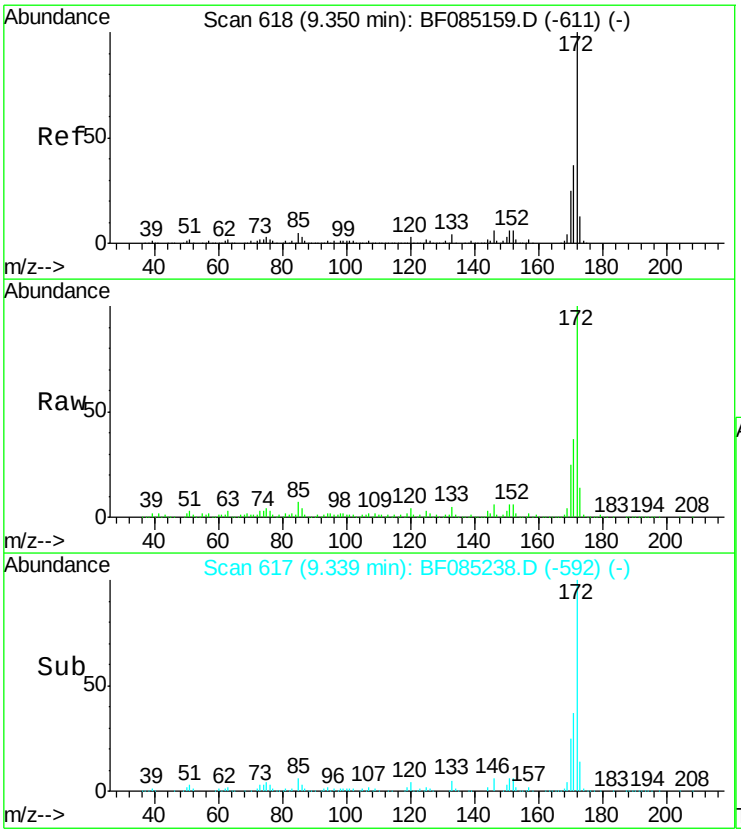
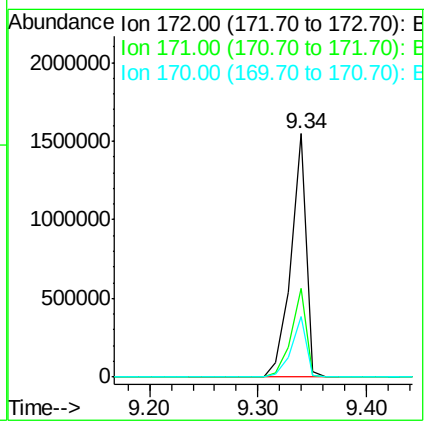
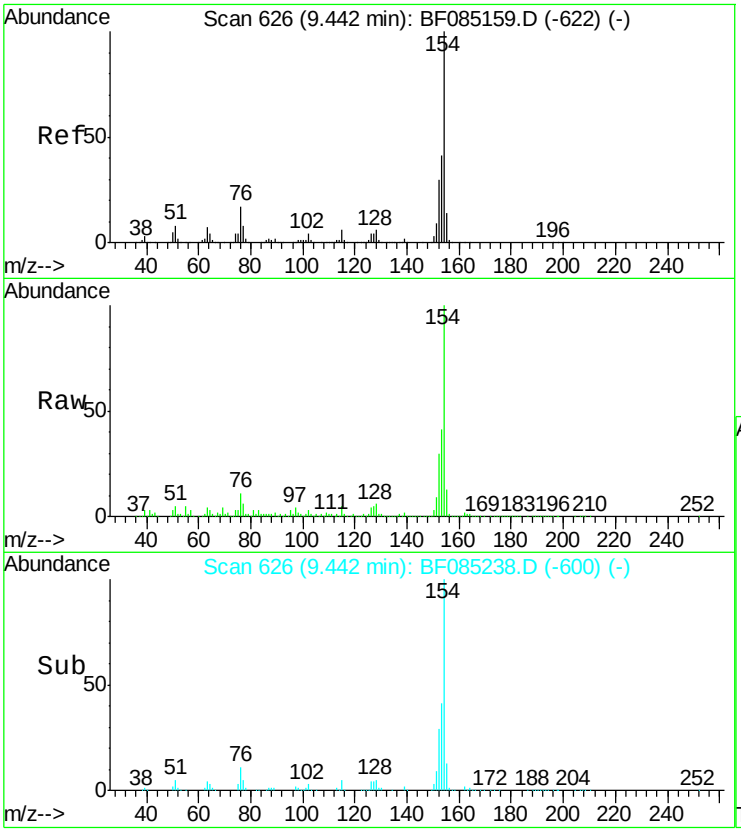


#44
2-Fluorobiphenyl
Concen: 98.24 ng
RT: 9.34 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:172 Resp: 1519870

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.3	43.9
170	25.0	20.0	30.0

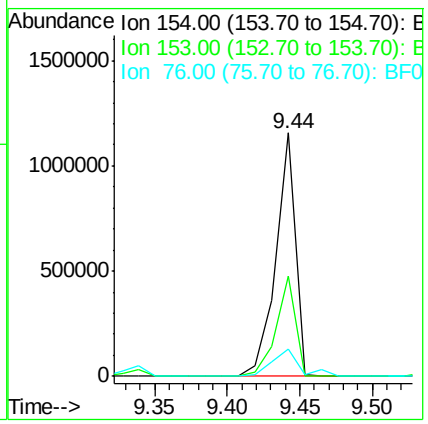




#45
1,1'-Biphenyl
Concen: 53.80 ng
RT: 9.44 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:154 Resp: 1081454

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.4	61.4
76	11.2	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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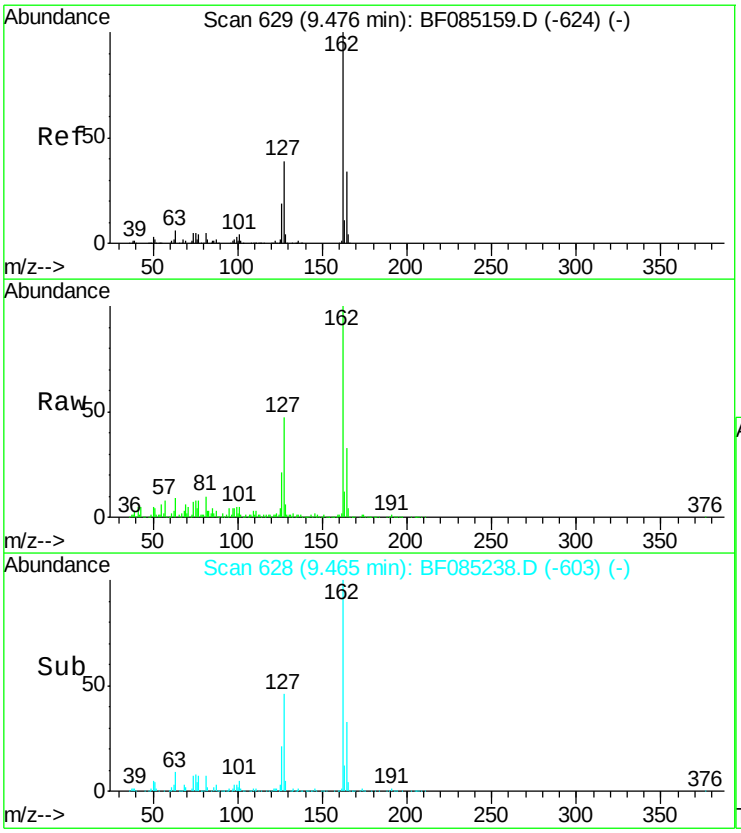
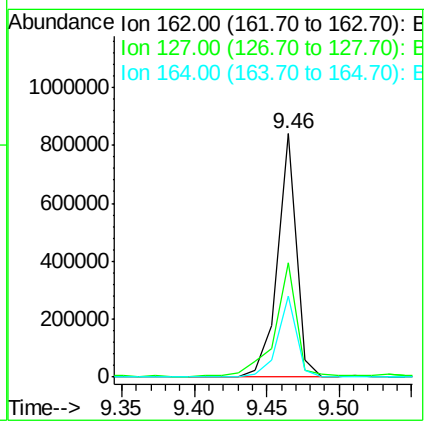
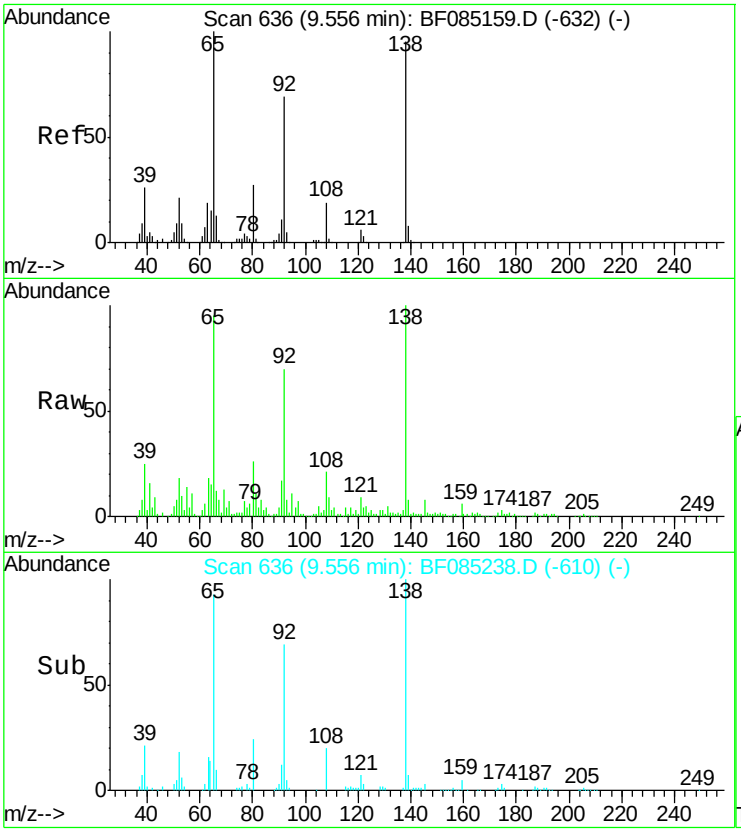


#46
2-Chloronaphthalene
Concen: 49.31 ng
RT: 9.46 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:162 Resp: 755624

Ion	Ratio	Lower	Upper
162	100		
127	46.7	31.6	47.4
164	33.4	27.1	40.7

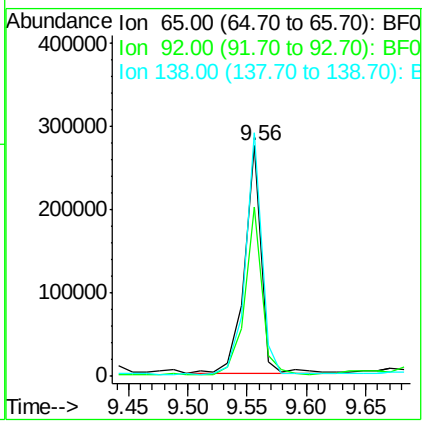




#47
2-Nitroaniline
Concen: 56.22 ng
RT: 9.56 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion: 65 Resp: 266956

Ion	Ratio	Lower	Upper
65	100		
92	73.6	55.4	83.2
138	105.6	75.7	113.5



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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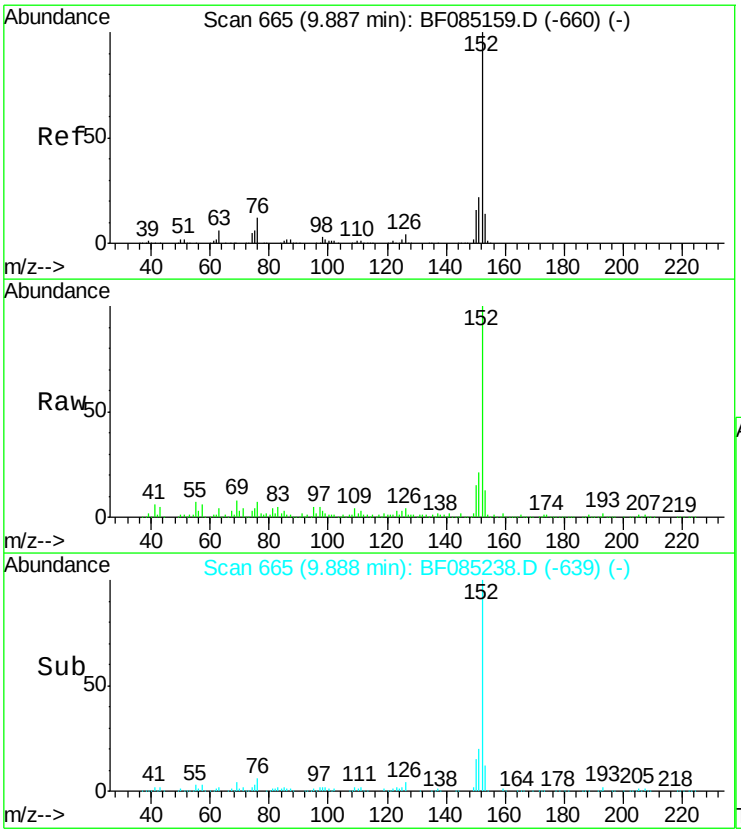
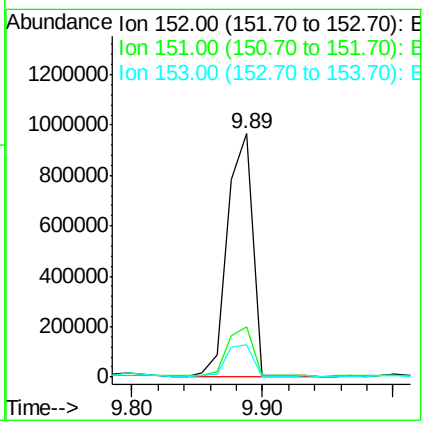
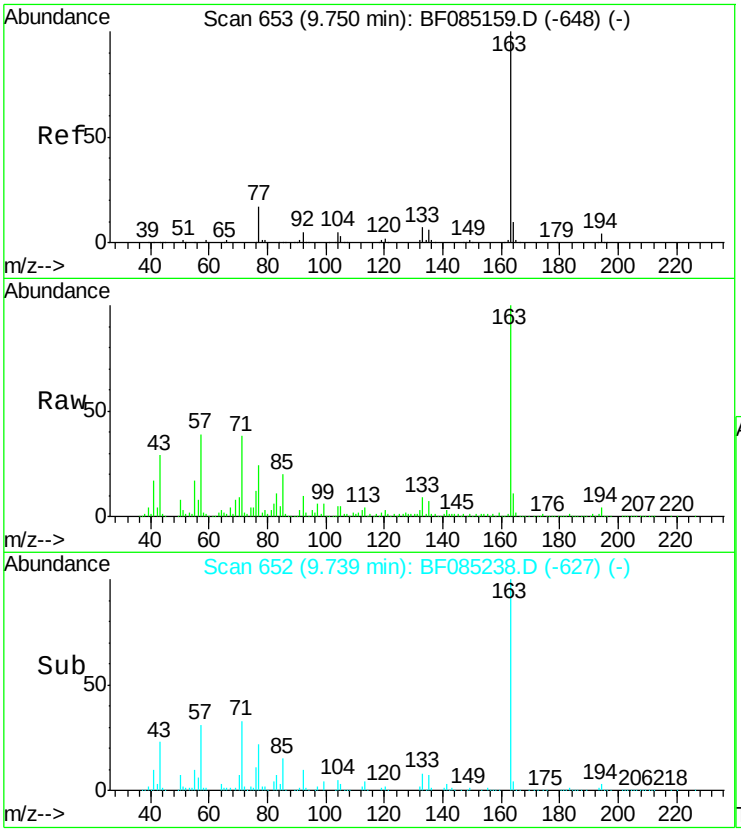


#48
Acenaphthylene
Concen: 53.34 ng
RT: 9.89 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:152 Resp: 1271988

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.5	26.3
153	13.4	11.3	16.9

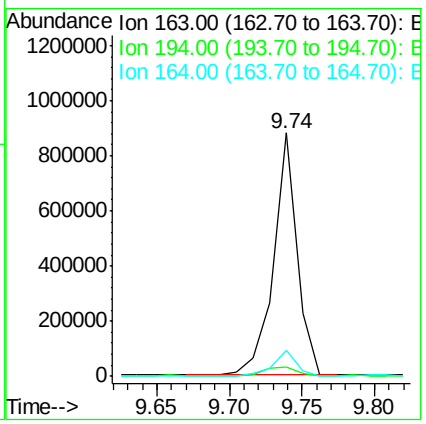




#49
Dimethylphthalate
Concen: 54.70 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:163 Resp: 987787

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.8	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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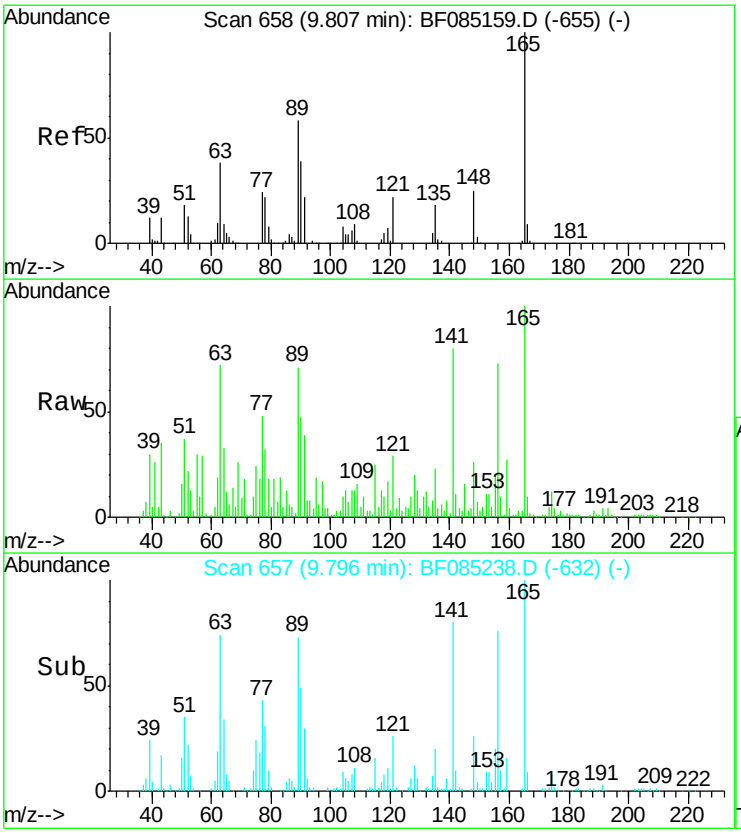
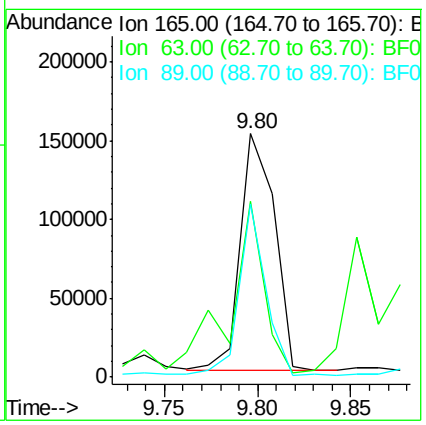
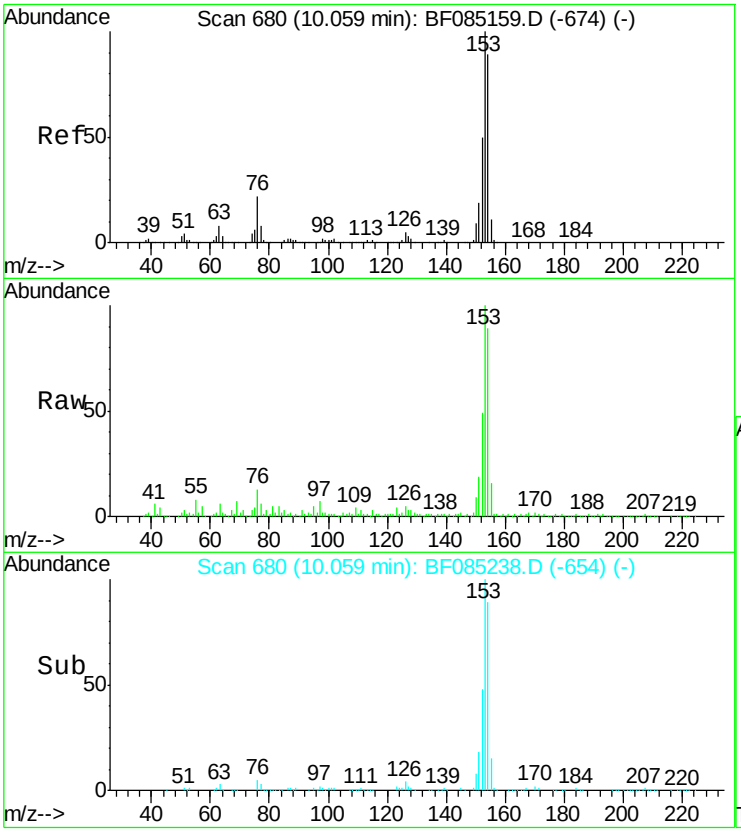


#50
2,6-Dinitrotoluene
Concen: 49.77 ng
RT: 9.80 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:165 Resp: 192265

Ion	Ratio	Lower	Upper
165	100		
63	72.1	41.8	62.8#
89	71.1	46.7	70.1#

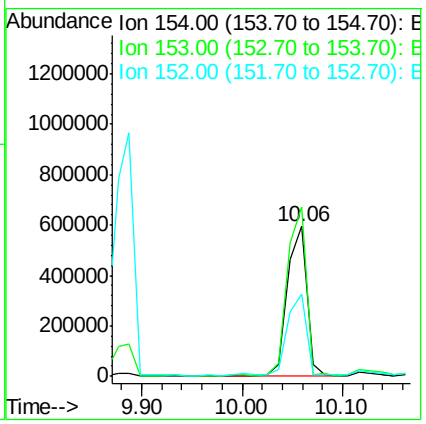




#51
Acenaphthene
Concen: 55.01 ng
RT: 10.06 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:154 Resp: 796570

Ion	Ratio	Lower	Upper
154	100		
153	112.9	89.8	134.8
152	55.0	44.6	66.8



Instrument :
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ClientSampleId :
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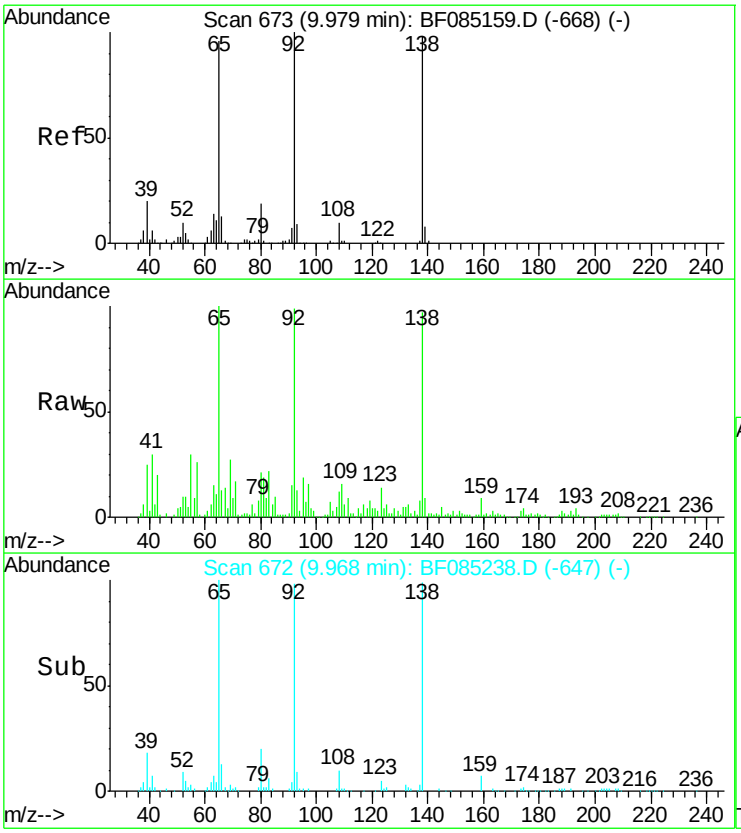
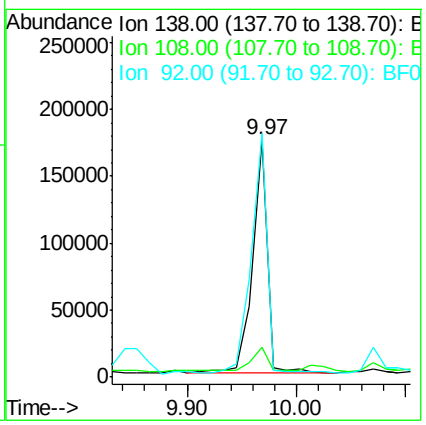
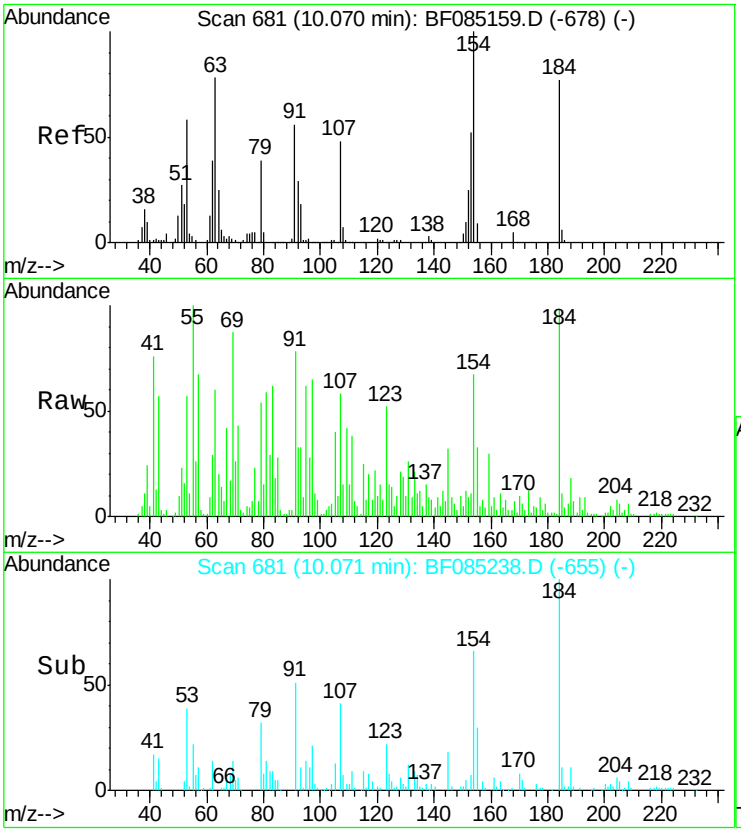


#52
3-Nitroaniline
Concen: 36.17 ng
RT: 9.97 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:138 Resp: 167175

Ion	Ratio	Lower	Upper
138	100		
108	12.8	7.8	11.6#
92	102.6	81.3	121.9





#53
2,4-Dinitrophenol
Concen: 34.19 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:184 Resp: 57022

Ion	Ratio	Lower	Upper
184	100		
63	60.5	82.2	123.4#
154	68.4	108.9	163.3#

Instrument :
BNA_F
ClientSampleId :
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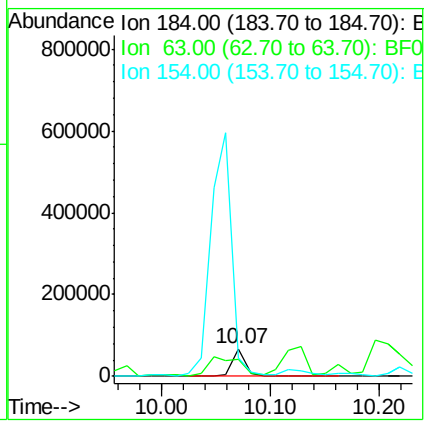
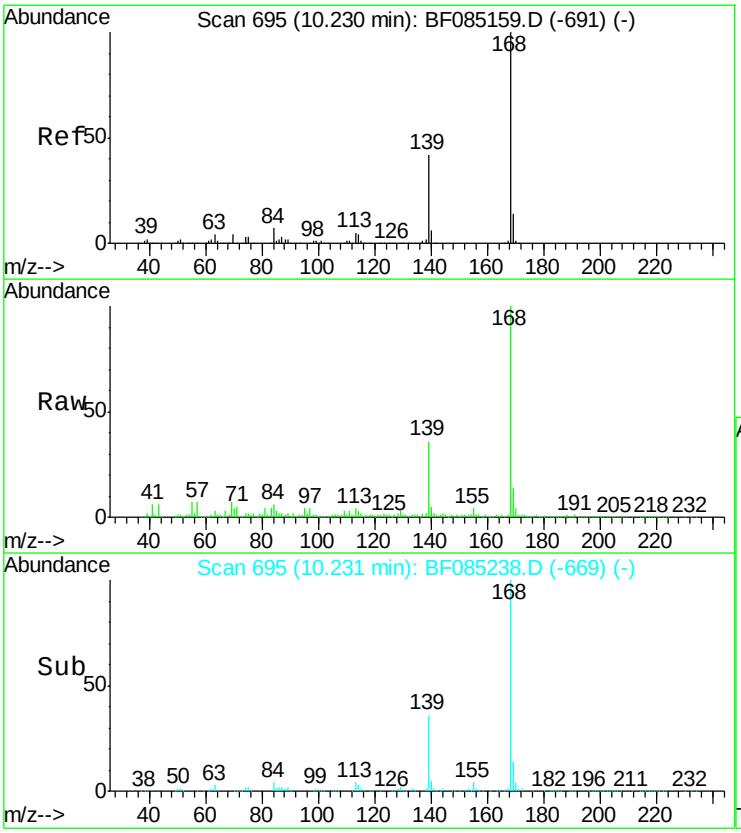
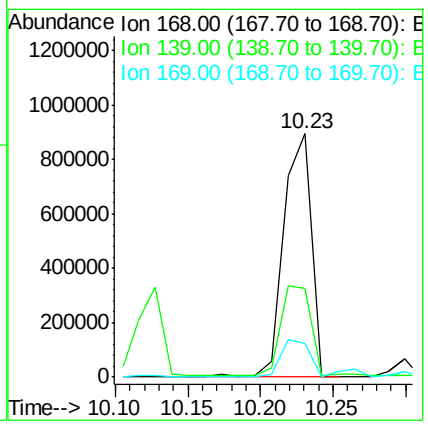


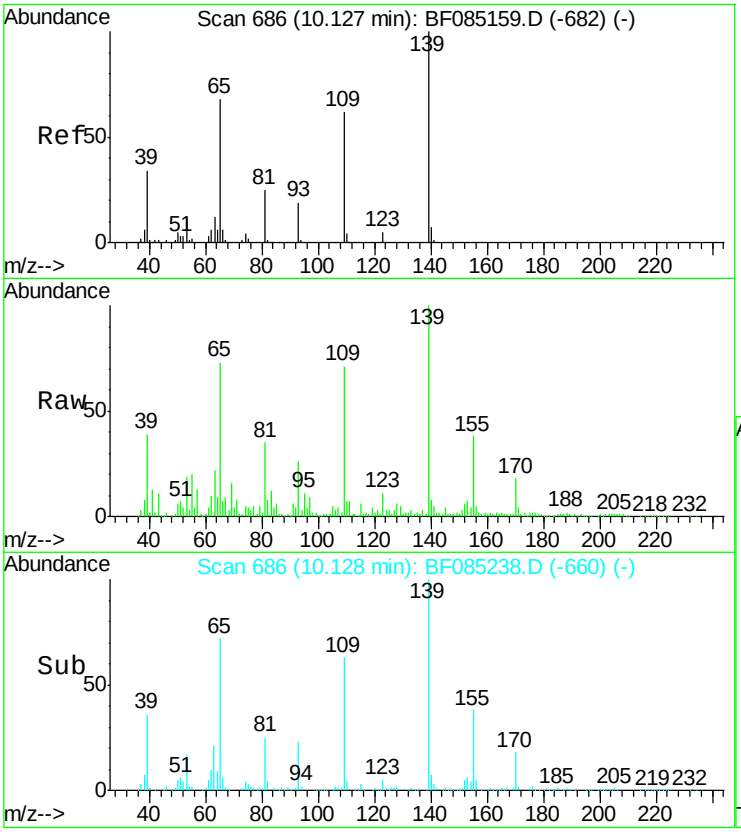


#54
Dibenzofuran
Concen: 61.89 ng
RT: 10.23 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:168 Resp: 1174032

Ion	Ratio	Lower	Upper
168	100		
139	36.2	33.6	50.4
169	13.6	11.2	16.8

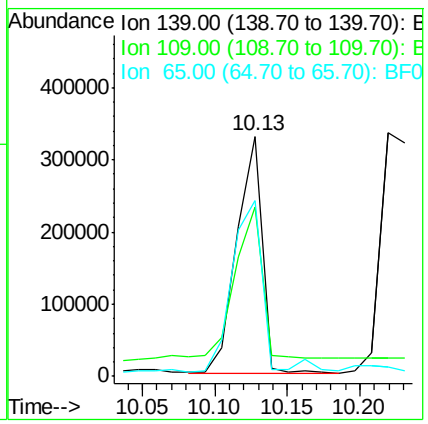




#55
4-Nitrophenol
Concen: 110.00 ng
RT: 10.13 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:139 Resp: 399566

Ion	Ratio	Lower	Upper
139	100		
109	70.6	41.9	81.9
65	73.2	48.3	88.3



Instrument :
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ClientSampleId :
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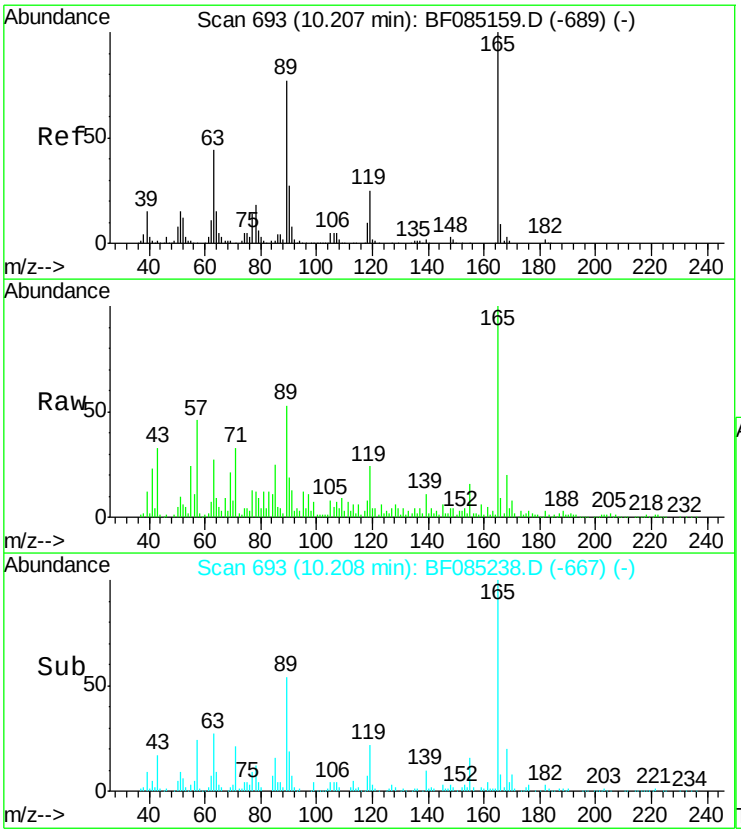
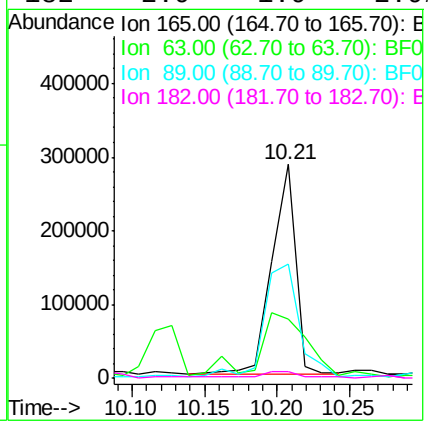
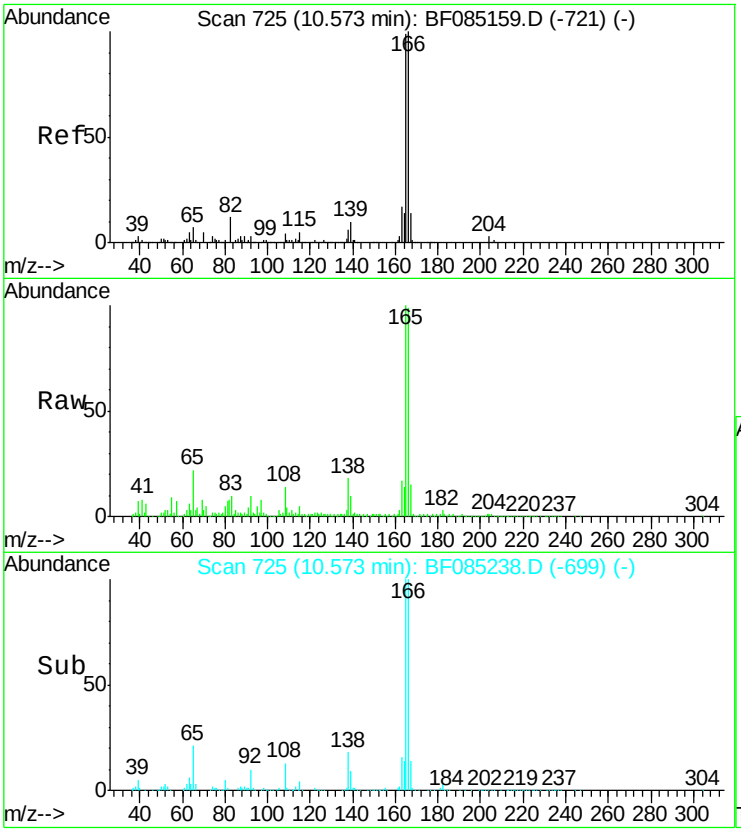


#56
2,4-Dinitrotoluene
Concen: 64.88 ng
RT: 10.21 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:165 Resp: 320777

Ion	Ratio	Lower	Upper
165	100		
63	27.4	35.4	53.0#
89	53.4	61.9	92.9#
182	2.9	1.9	2.9#

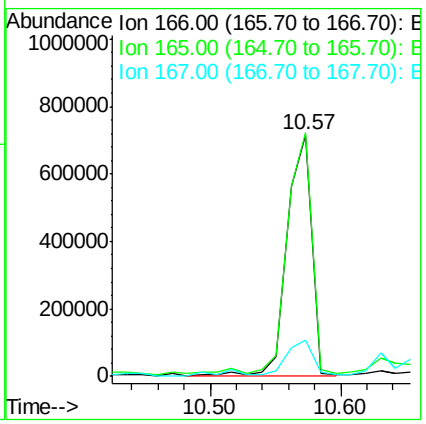




#57
Fluorene
Concen: 62.97 ng
RT: 10.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:166 Resp: 938329

Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.4	119.0
167	14.9	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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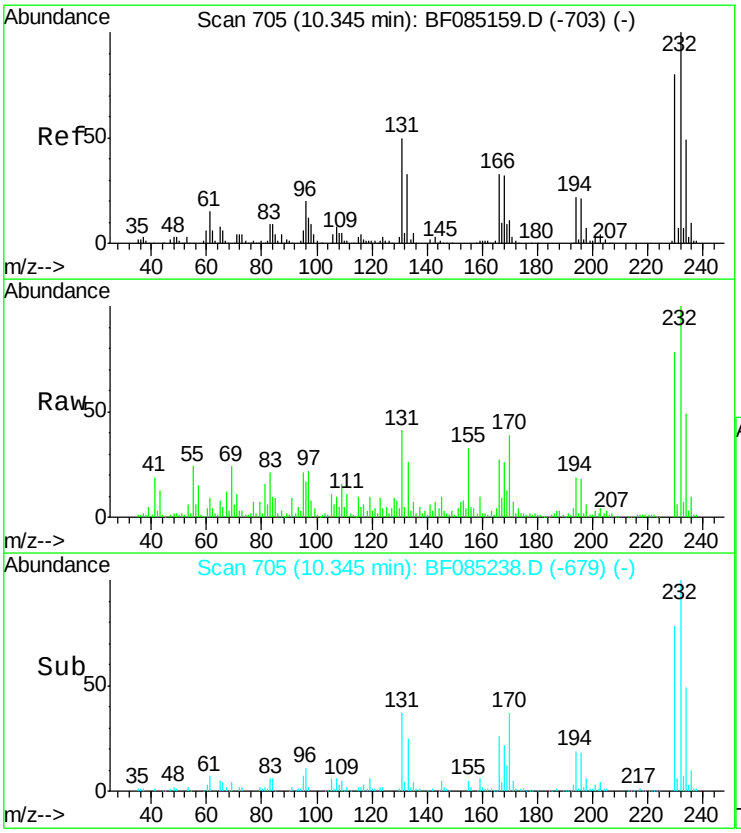
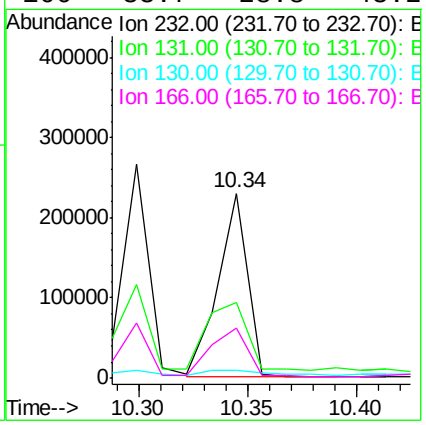
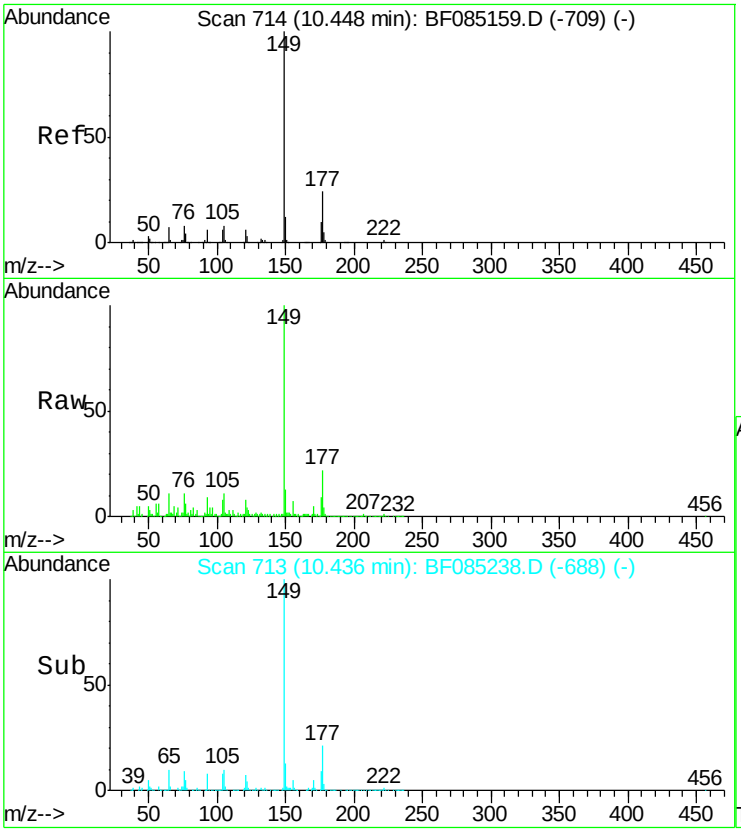


#58
2,3,4,6-Tetrachlorophenol
Concen: 64.60 ng
RT: 10.34 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:232 Resp: 215518

Ion	Ratio	Lower	Upper
232	100		
131	55.0	46.0	69.0
130	5.2	2.2	3.4#
166	33.7	28.8	43.2

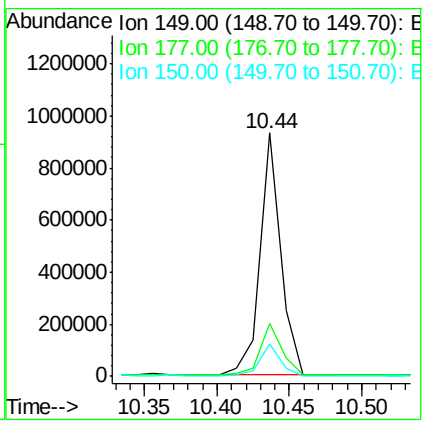




#59
Diethylphthalate
Concen: 52.27 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:149 Resp: 915930

Ion	Ratio	Lower	Upper
149	100		
177	21.8	19.2	28.8
150	13.2	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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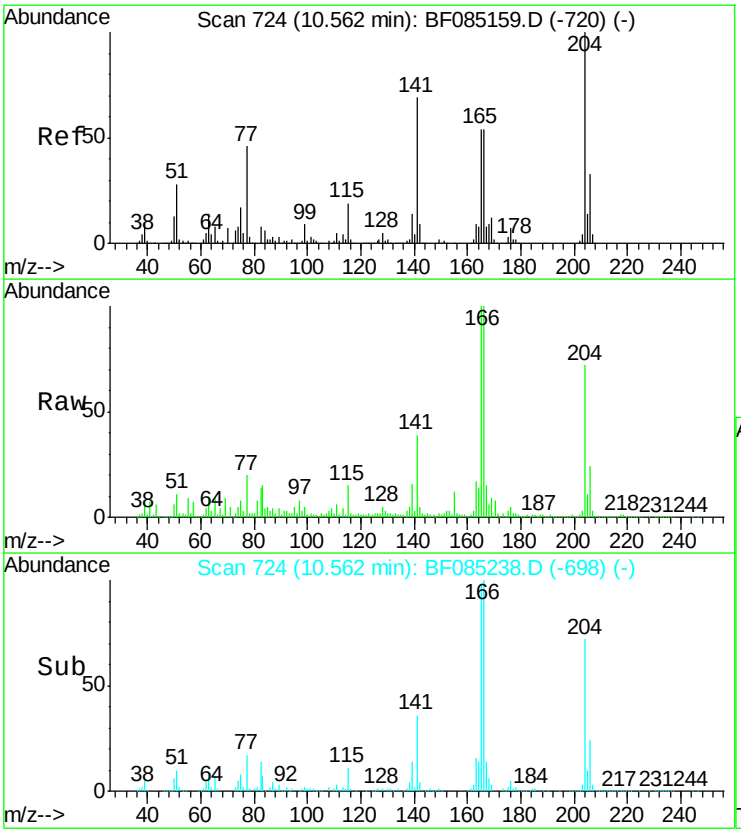
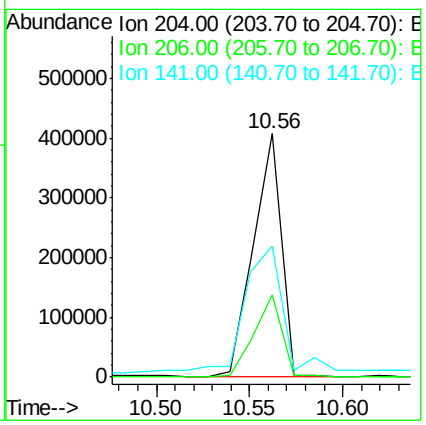
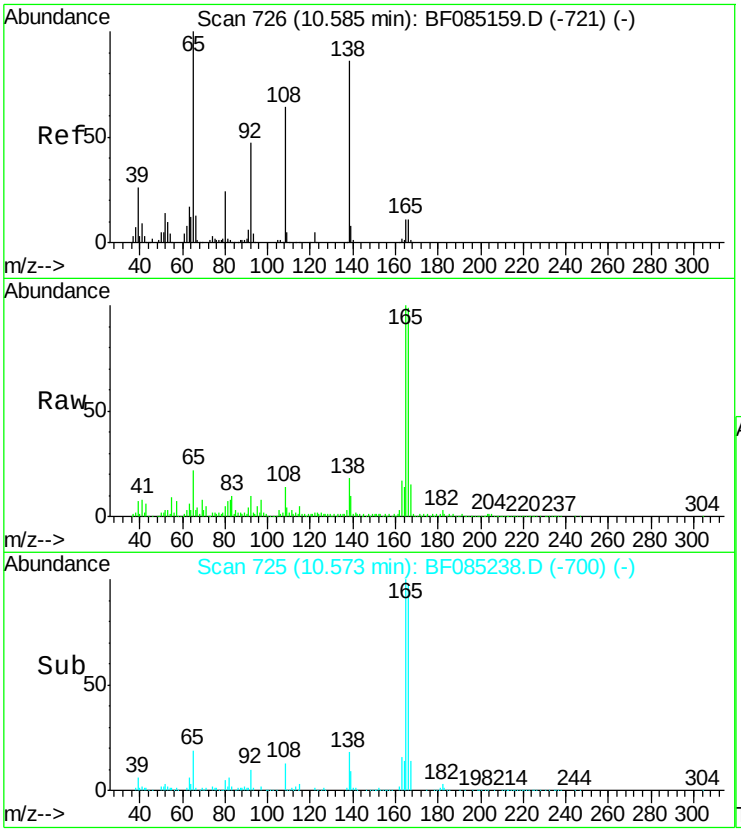


#60
4-Chlorophenyl-phenylether
Concen: 57.64 ng
RT: 10.56 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:204 Resp: 417924

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	54.0	55.4	83.2#

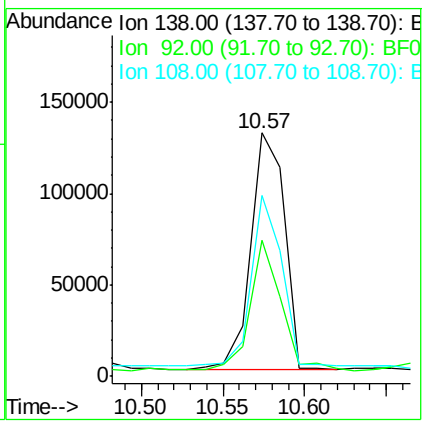




#61
4-Nitroaniline
Concen: 42.94 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:138 Resp: 185657

Ion	Ratio	Lower	Upper
138	100		
92	55.9	34.2	74.2
108	74.3	53.9	93.9



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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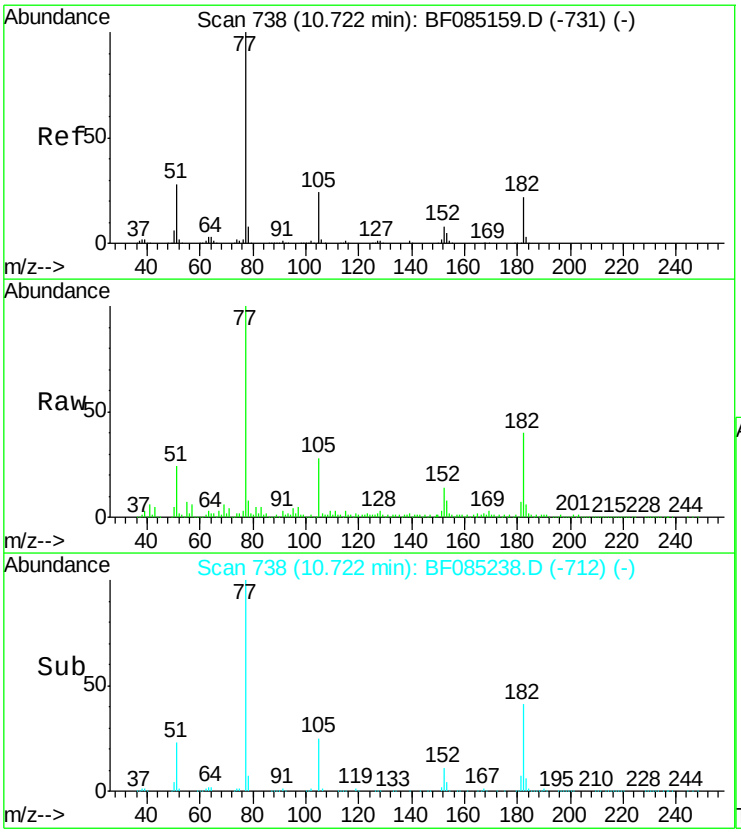
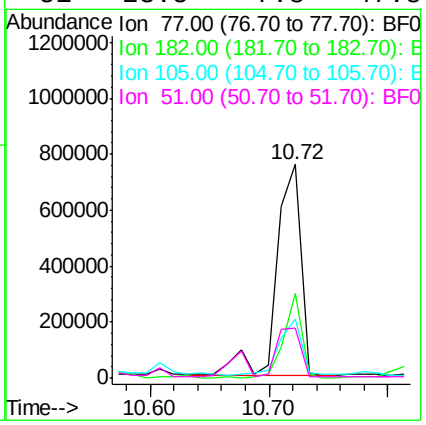
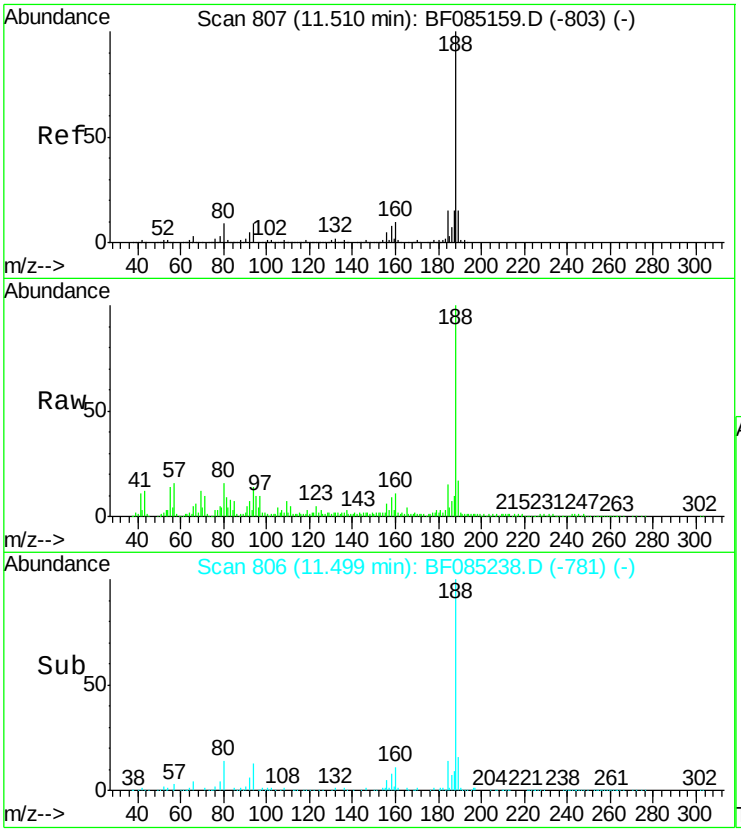


#62
Azobenzene
Concen: 61.07 ng
RT: 10.72 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion: 77 Resp: 1054389

Ion	Ratio	Lower	Upper
77	100		
182	39.5	2.1	42.1
105	27.8	3.8	43.8
51	23.5	7.8	47.8





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:188 Resp: 430924

Ion	Ratio	Lower	Upper
188	100		
94	14.1	7.0	10.6#
80	15.6	7.4	11.0#

Instrument :
BNA_F
ClientSampleId :
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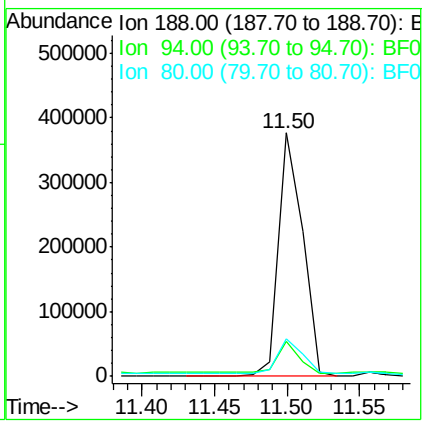
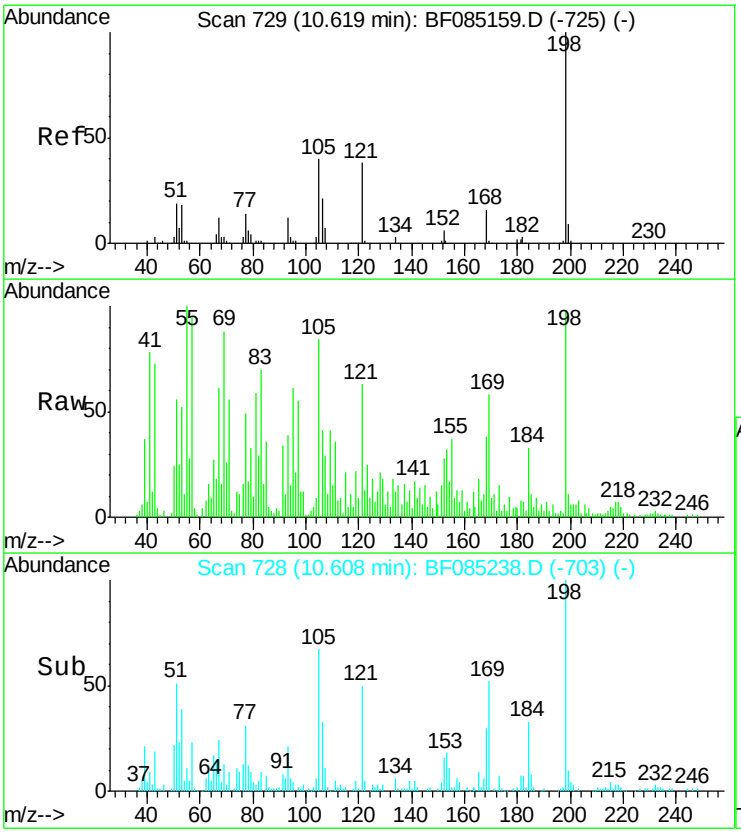
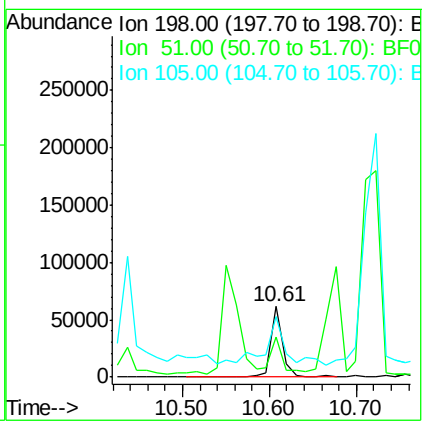


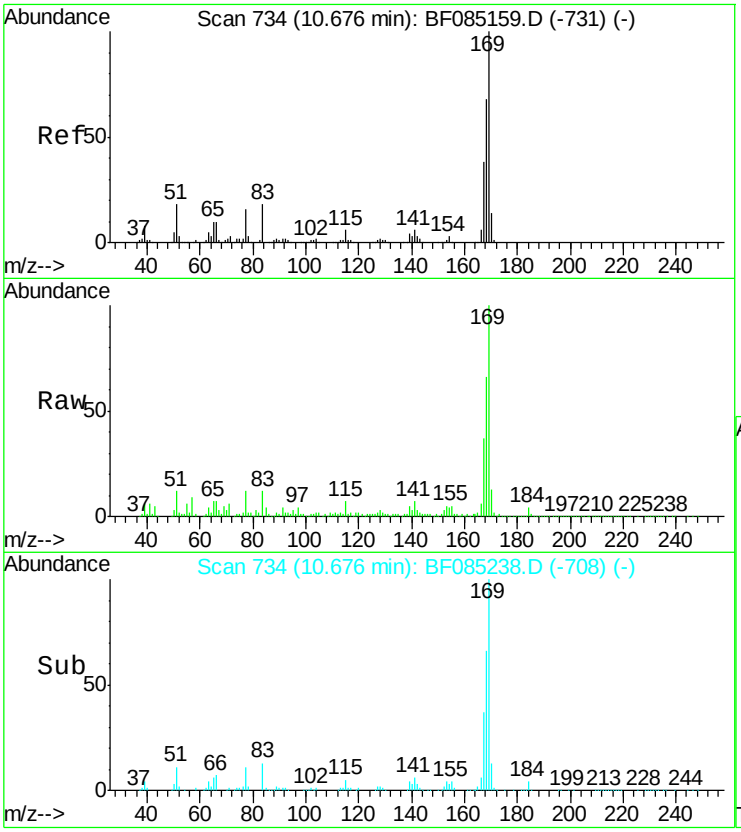


#64
4,6-Dinitro-2-methylphenol
Concen: 22.74 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:198 Resp: 58678

Ion	Ratio	Lower	Upper
198	100		
51	56.5	9.5	49.5#
105	85.8	20.5	60.5#

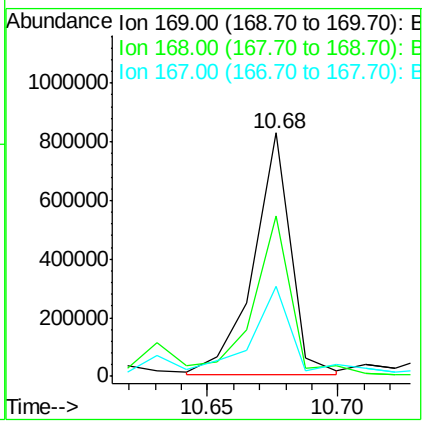




#65
n-Nitrosodiphenylamine
Concen: 61.42 ng
RT: 10.68 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:169 Resp: 823248

Ion	Ratio	Lower	Upper
169	100		
168	65.7	54.8	82.2
167	36.8	30.3	45.5



Instrument :
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ClientSampleId :
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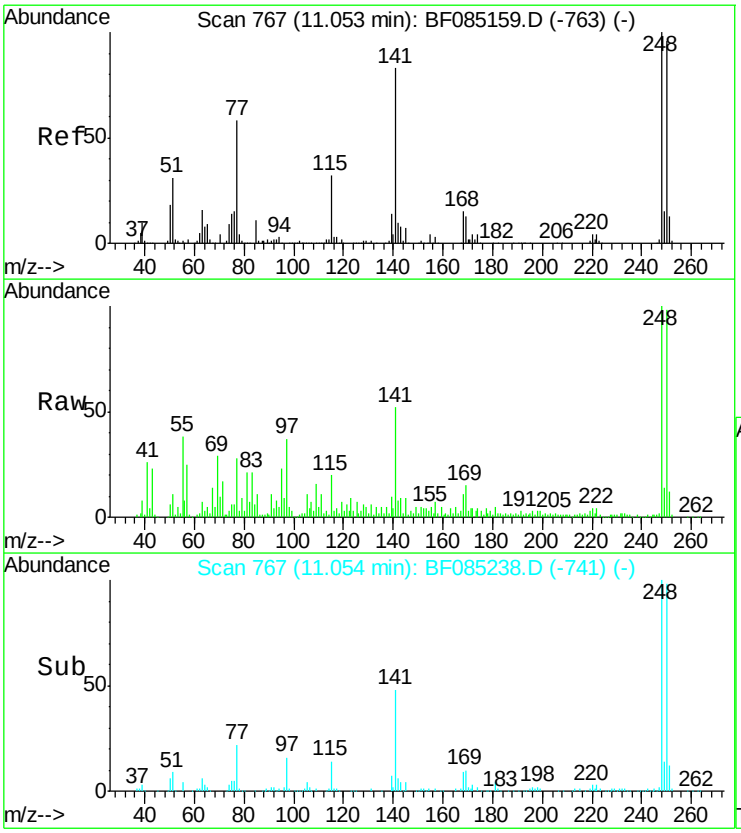
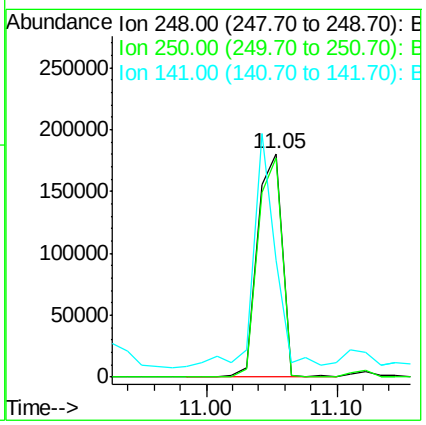
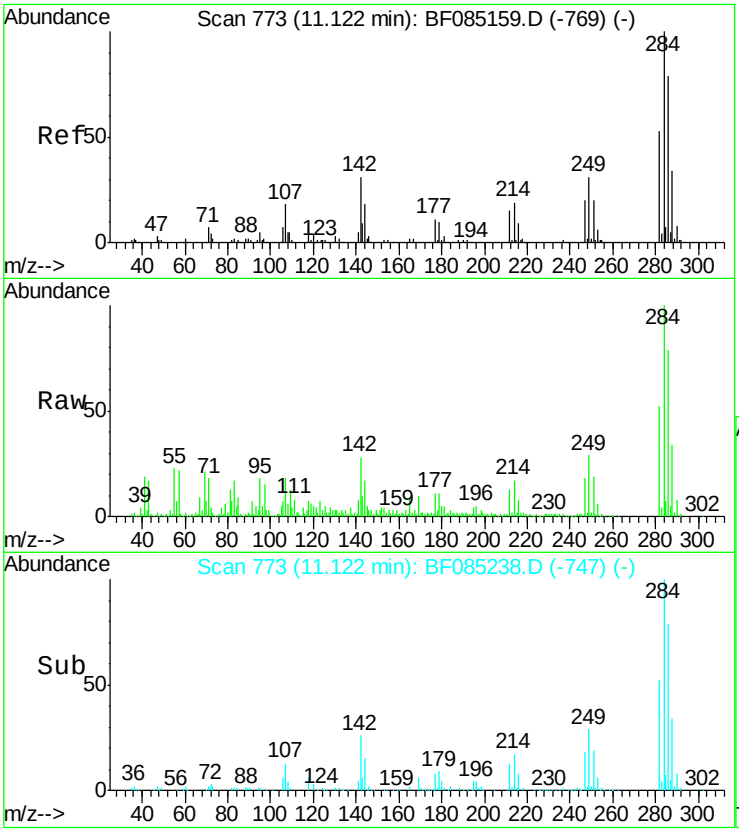


#66
4-Bromophenyl-phenylether
Concen: 57.28 ng
RT: 11.05 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:248 Resp: 239682

Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.1	115.7
141	52.4	66.2	99.2#

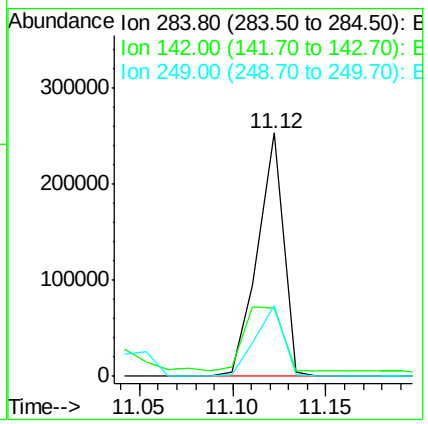




#67
Hexachlorobenzene
Concen: 54.89 ng
RT: 11.12 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:284 Resp: 245017

Ion	Ratio	Lower	Upper
284	100		
142	28.3	24.9	37.3
249	29.3	25.0	37.4



Instrument :
BNA_F
ClientSampleId :
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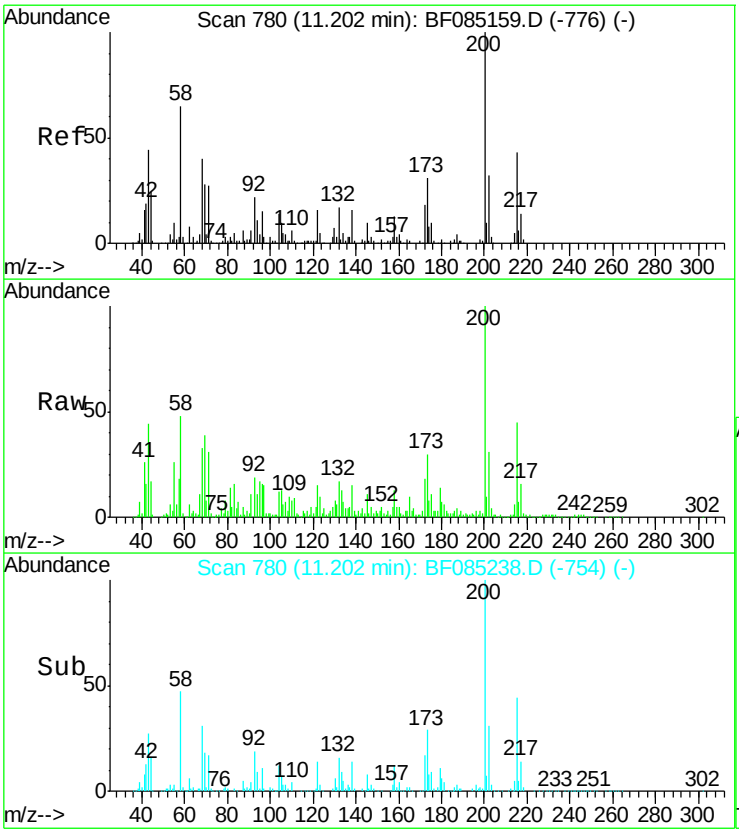
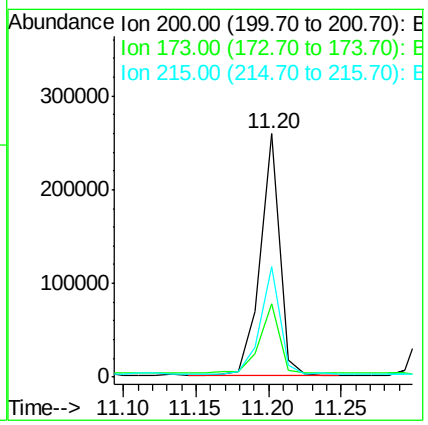
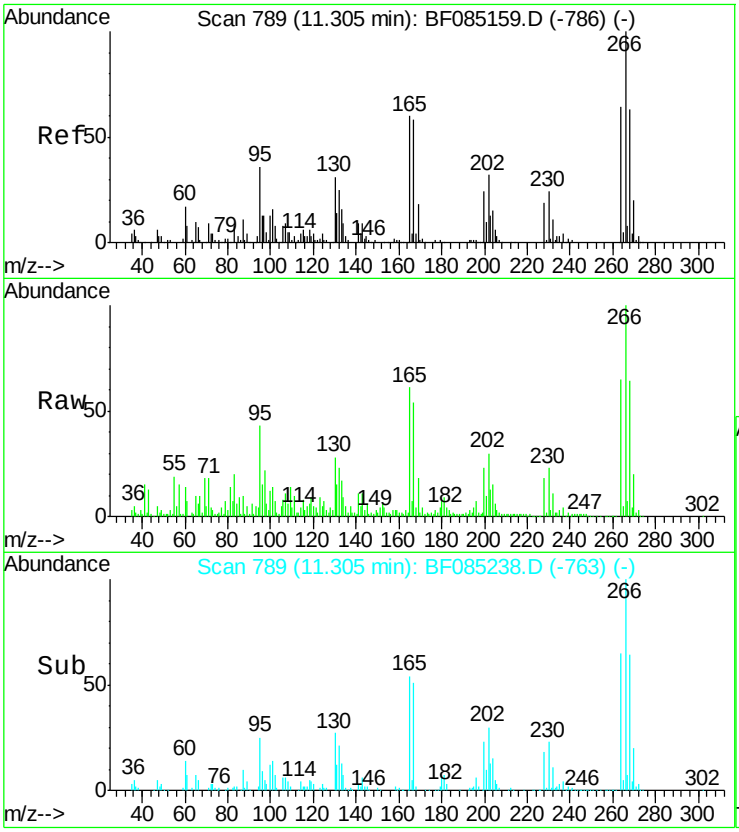


#68
Atrazine
Concen: 65.10 ng
RT: 11.20 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:200 Resp: 242660

Ion	Ratio	Lower	Upper
200	100		
173	30.2	10.5	50.5
215	45.4	23.4	63.4

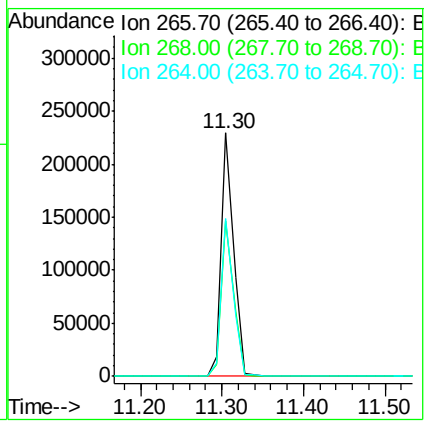




#69
Pentachlorophenol
Concen: 97.14 ng
RT: 11.30 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:266 Resp: 240687

Ion	Ratio	Lower	Upper
266	100		
268	63.6	50.0	75.0
264	64.9	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
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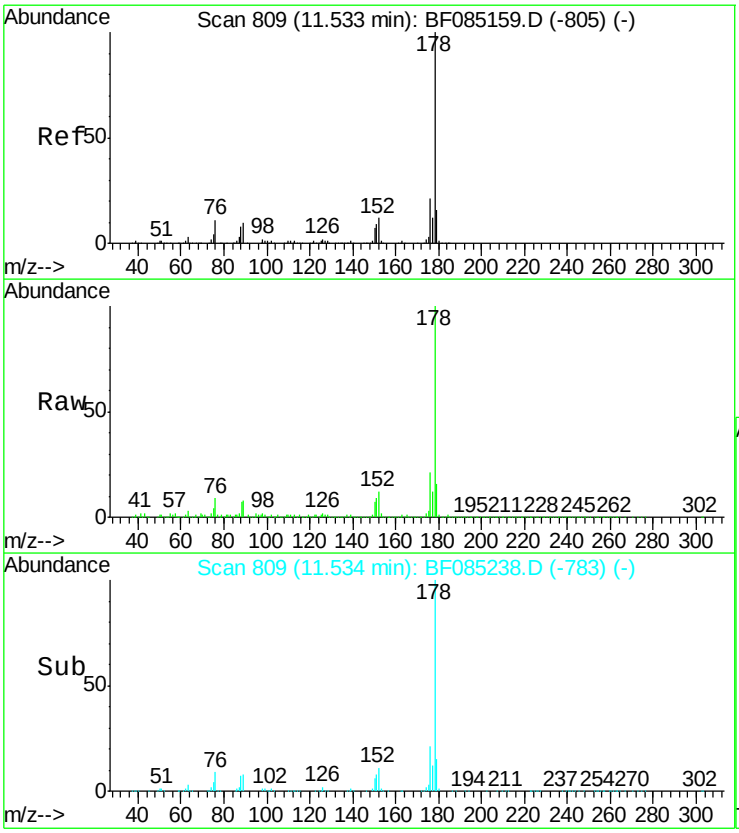
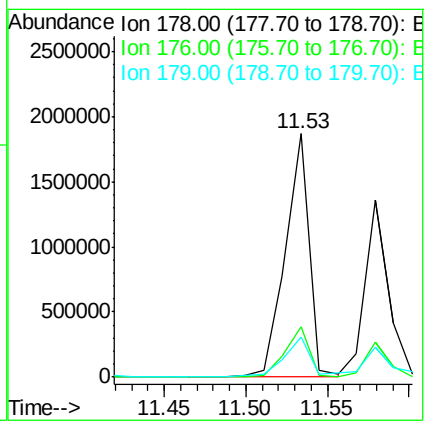
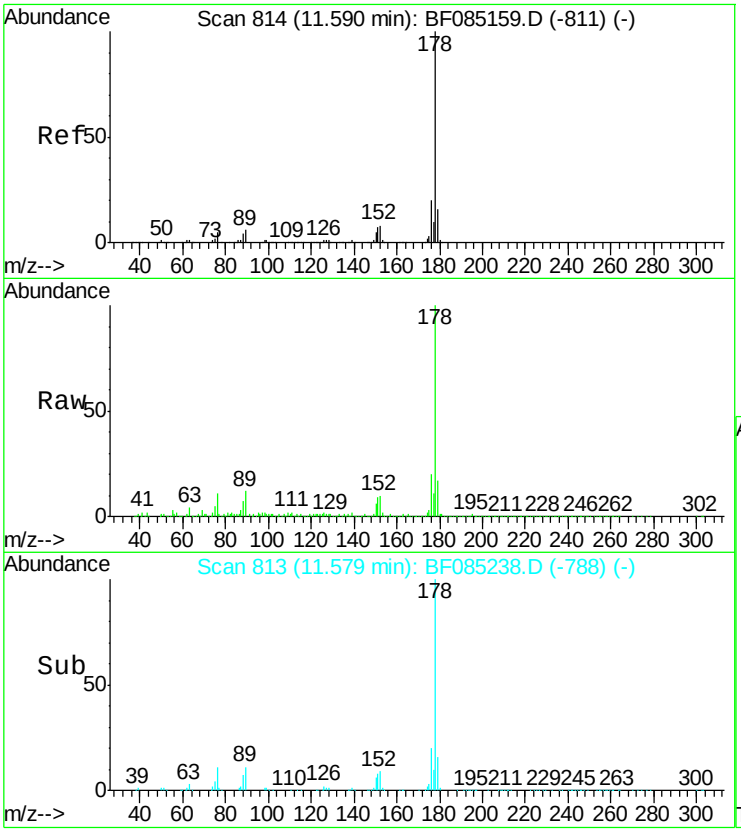


#70
Phenanthrene
Concen: 83.68 ng
RT: 11.53 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:178 Resp: 1889775

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.8	25.2
179	16.5	13.1	19.7

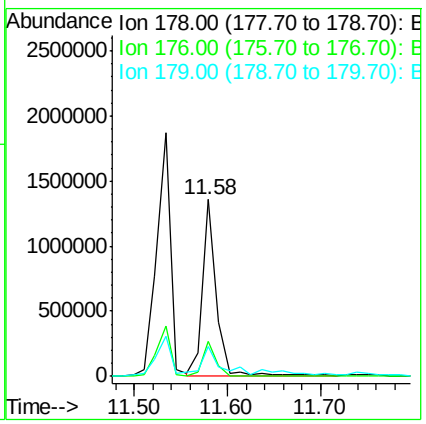




#71
Anthracene
Concen: 58.48 ng
RT: 11.58 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:178 Resp: 1401998

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	16.8	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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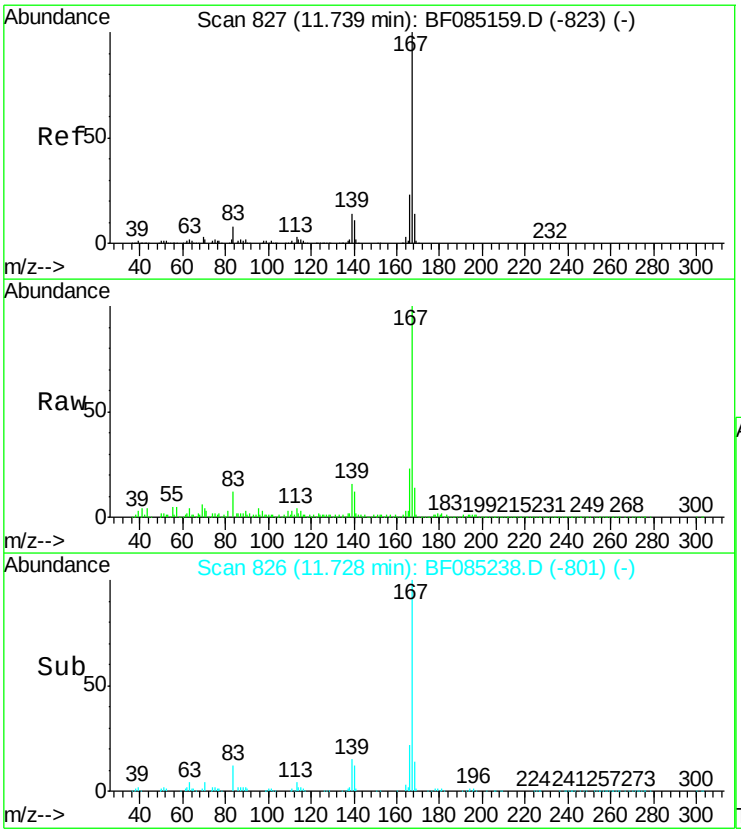
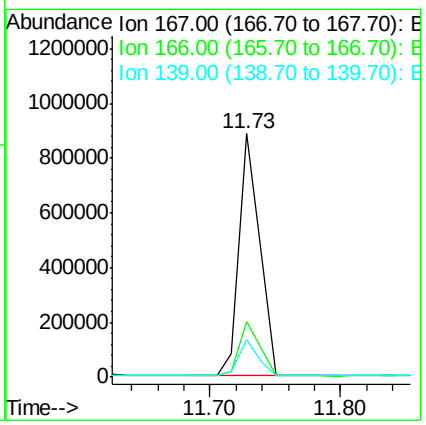
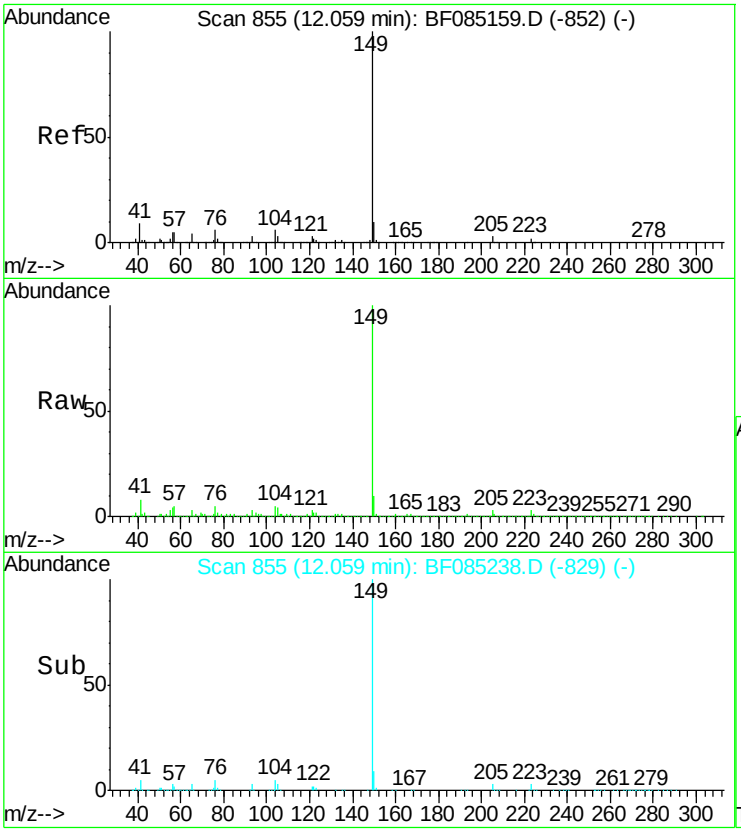


#72
Carbazole
Concen: 46.06 ng
RT: 11.73 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:167 Resp: 968374

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.2
139	15.6	11.4	17.0

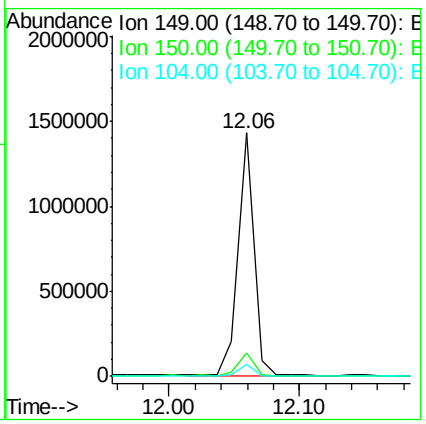




#73
Di-n-butylphthalate
Concen: 44.30 ng
RT: 12.06 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:149 Resp: 1177066

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.0	4.7	7.1



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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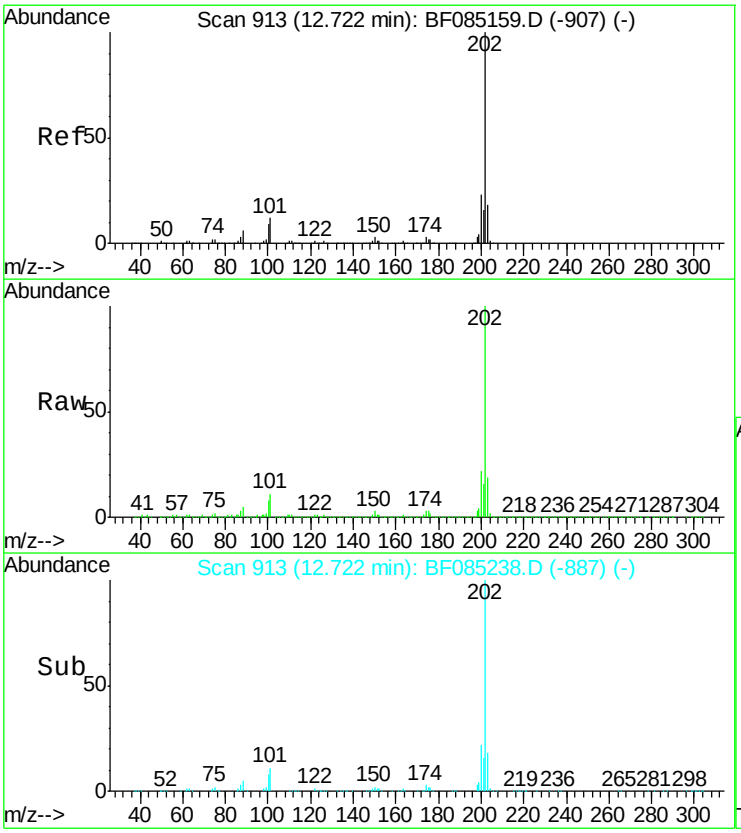
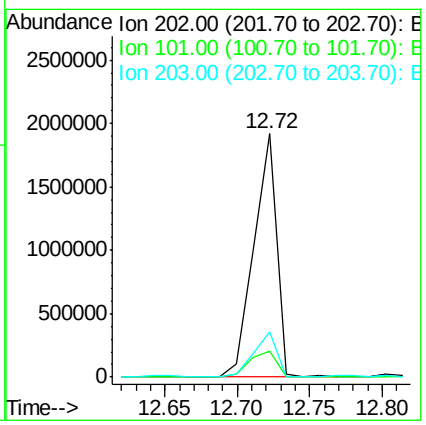
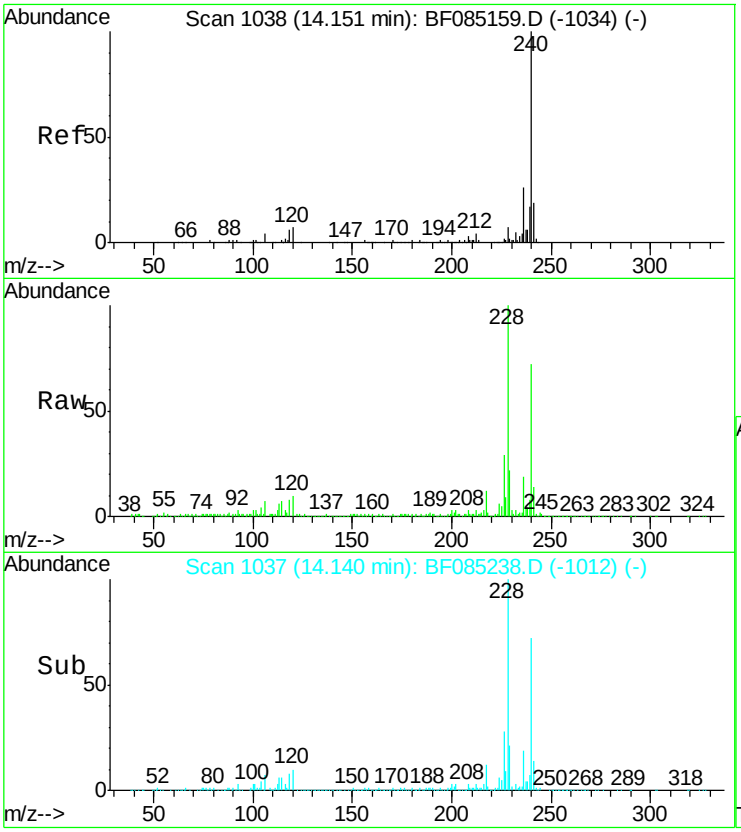


#74
Fluoranthene
Concen: 92.21 ng
RT: 12.72 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:202 Resp: 2089868

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.8
203	18.5	0.0	38.4

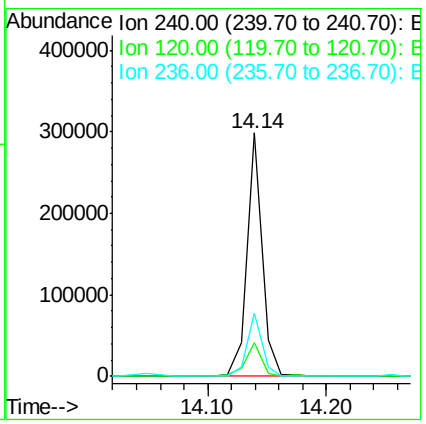




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.14 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:240 Resp: 267194

Ion	Ratio	Lower	Upper
240	100		
120	13.9	5.3	7.9#
236	26.2	20.7	31.1



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

Manual Integrations APPROVED
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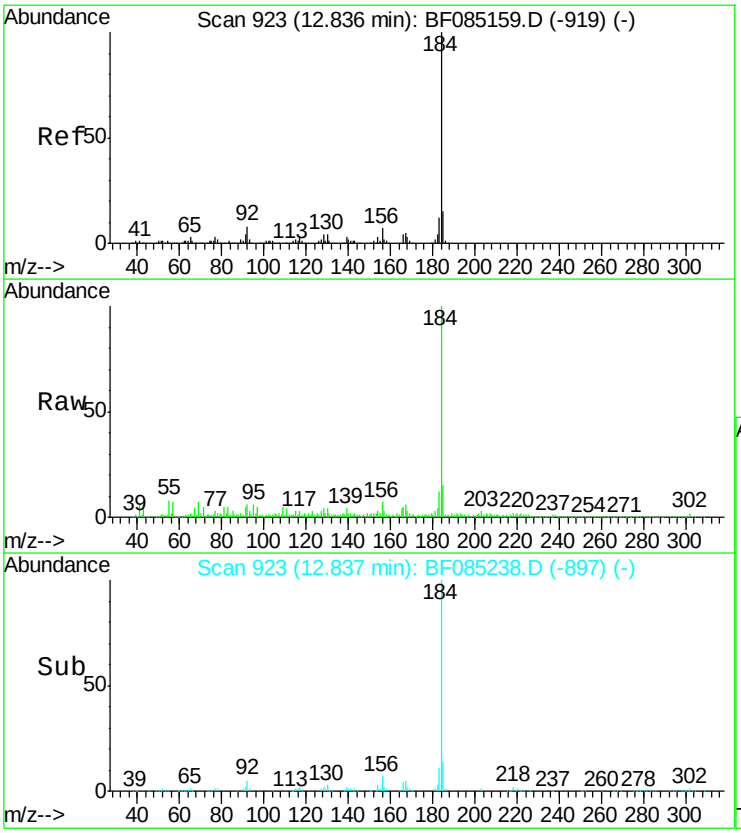
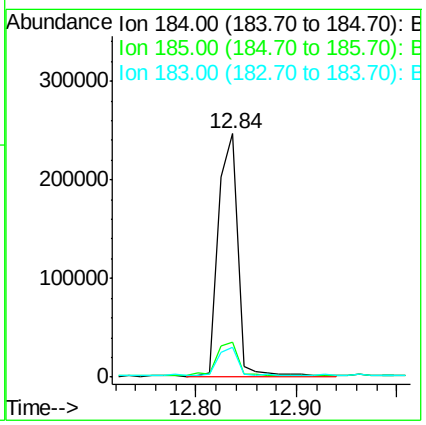
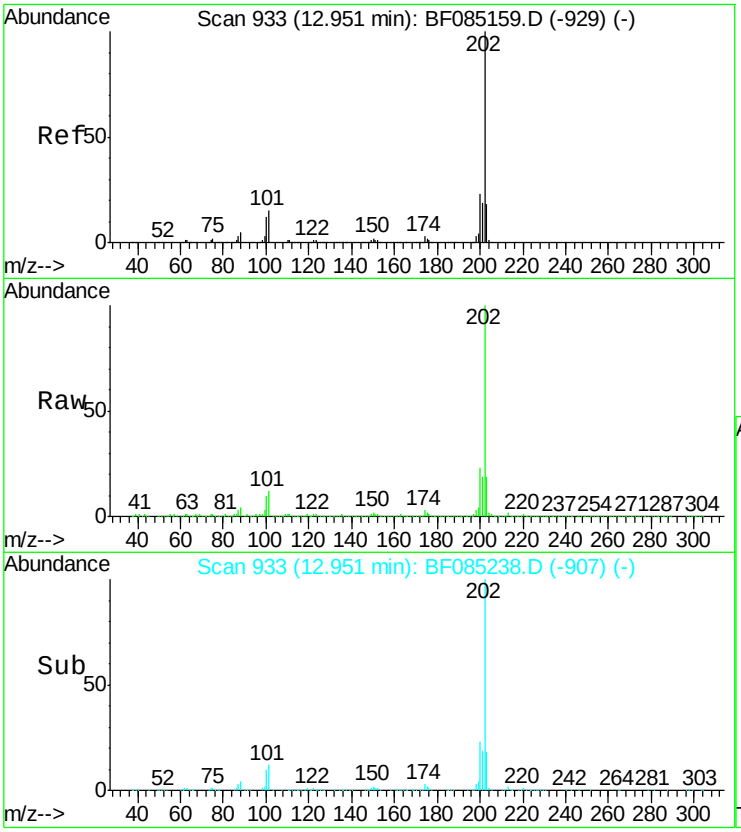


#76
Benzidine
Concen: 41.27 ng
RT: 12.84 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:184 Resp: 328197

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.4	18.6
183	12.2	9.4	14.2

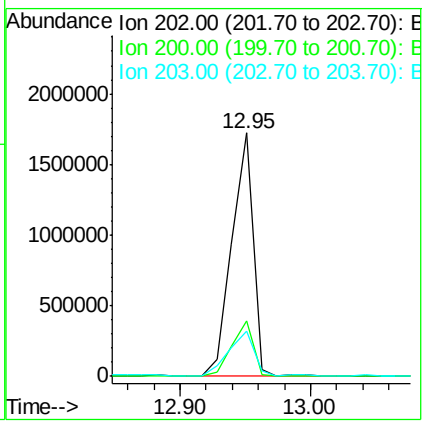




#77
Pyrene
Concen: 96.51 ng
RT: 12.95 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:202 Resp: 1940821

Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.2	27.4
203	18.7	14.7	22.1



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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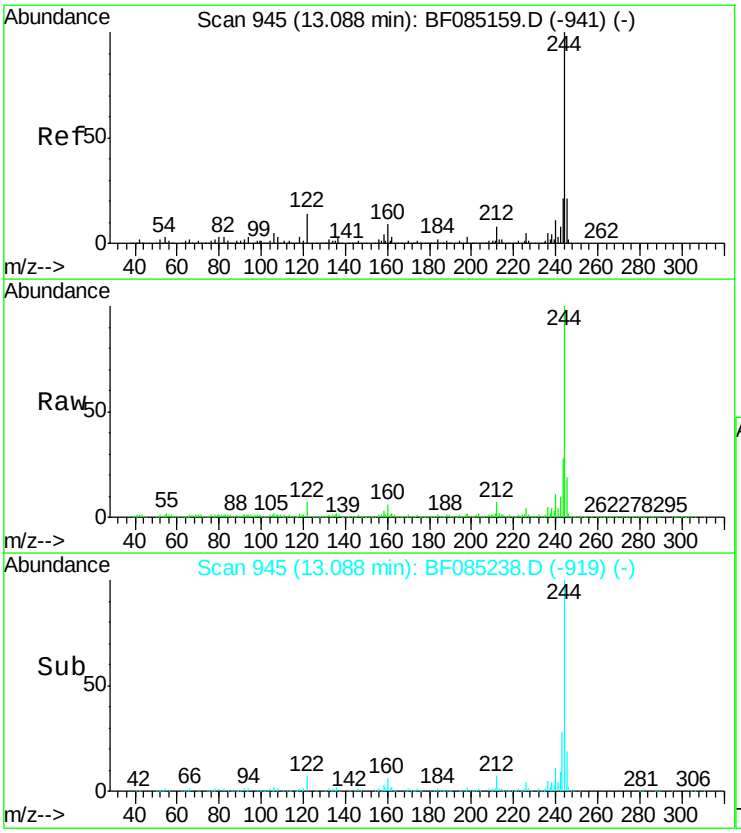
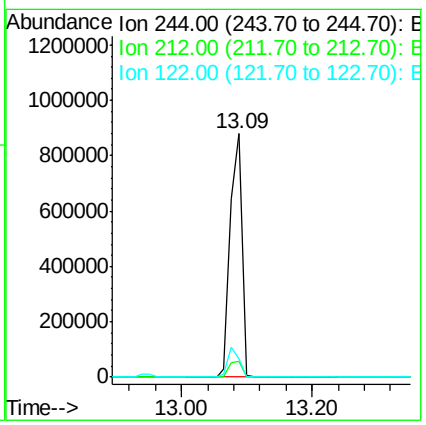
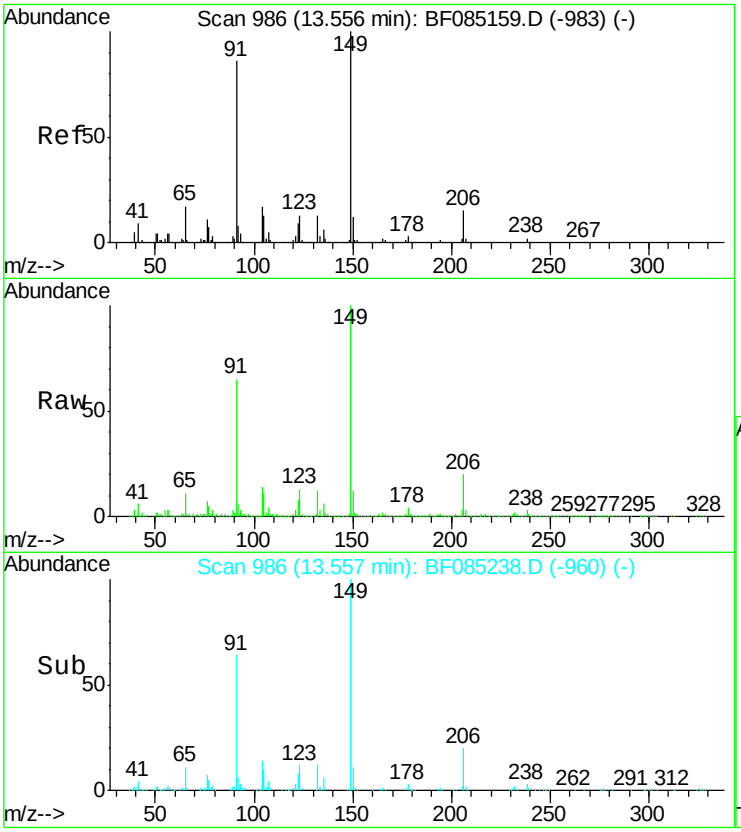


#78
Terphenyl-d14
Concen: 93.22 ng
RT: 13.09 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:244 Resp: 1072911

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.4	9.6
122	7.3	11.4	17.2#

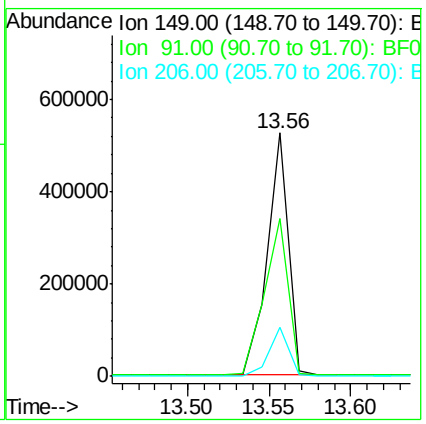




#79
Butylbenzylphthalate
Concen: 52.05 ng
RT: 13.56 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:149 Resp: 474947

Ion	Ratio	Lower	Upper
149	100		
91	64.8	69.0	103.4#
206	20.1	12.3	18.5#



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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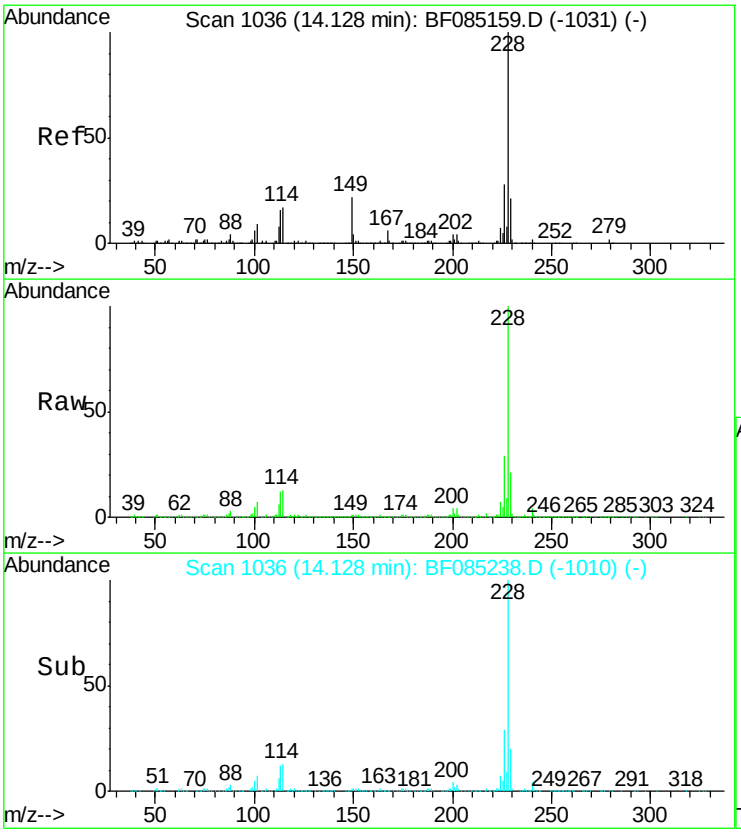
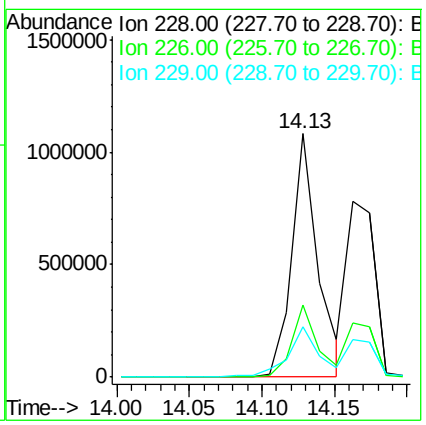
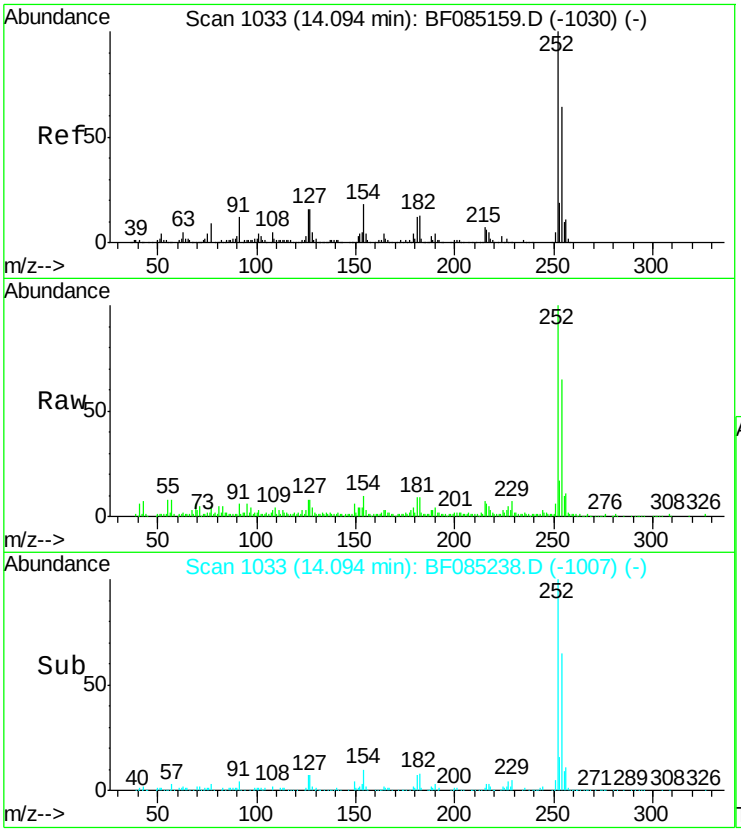


#80
Benzo(a)anthracene
Concen: 84.31 ng
RT: 14.13 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:228 Resp: 1348507

Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.8	34.2
229	20.7	16.6	24.8





#81
3,3'-Dichlorobenzidine
Concen: 25.09 ng
RT: 14.09 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:252 Resp: 126610

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.4	77.0
126	7.8	12.9	19.3#

Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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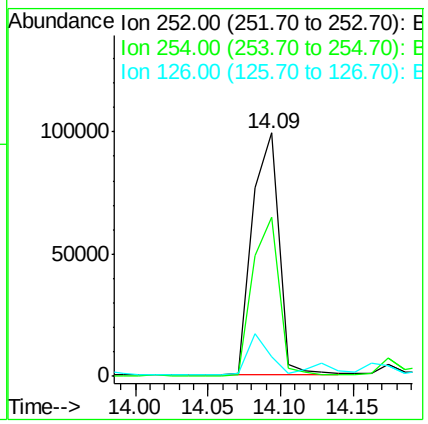
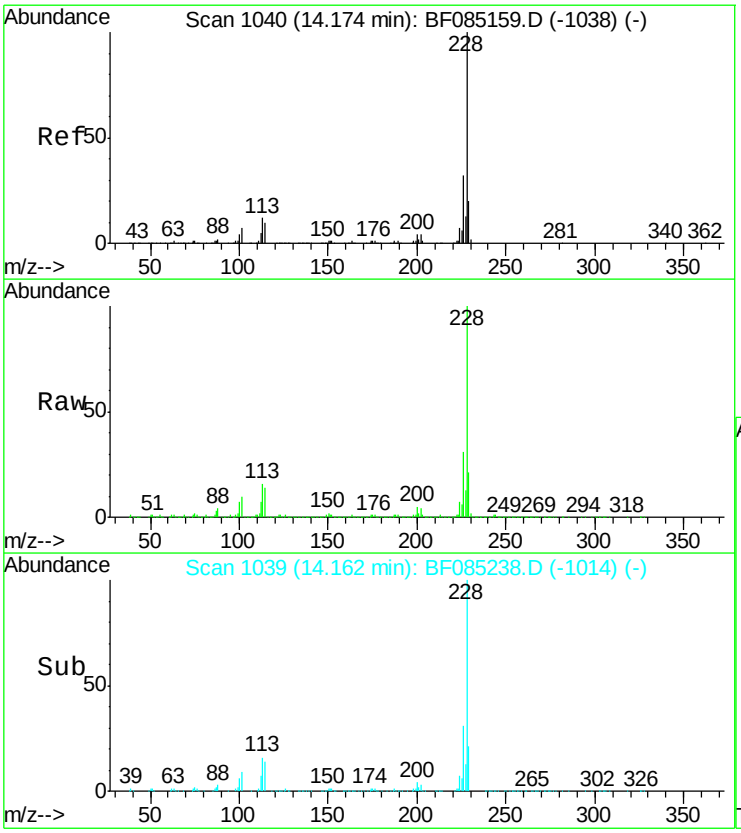
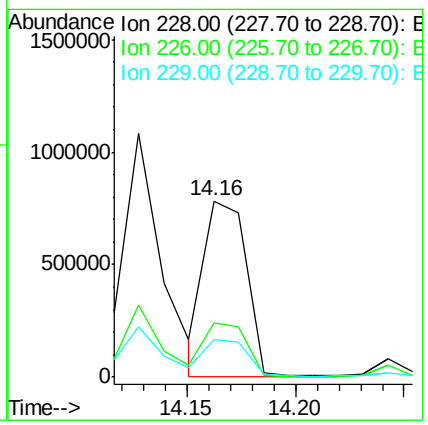


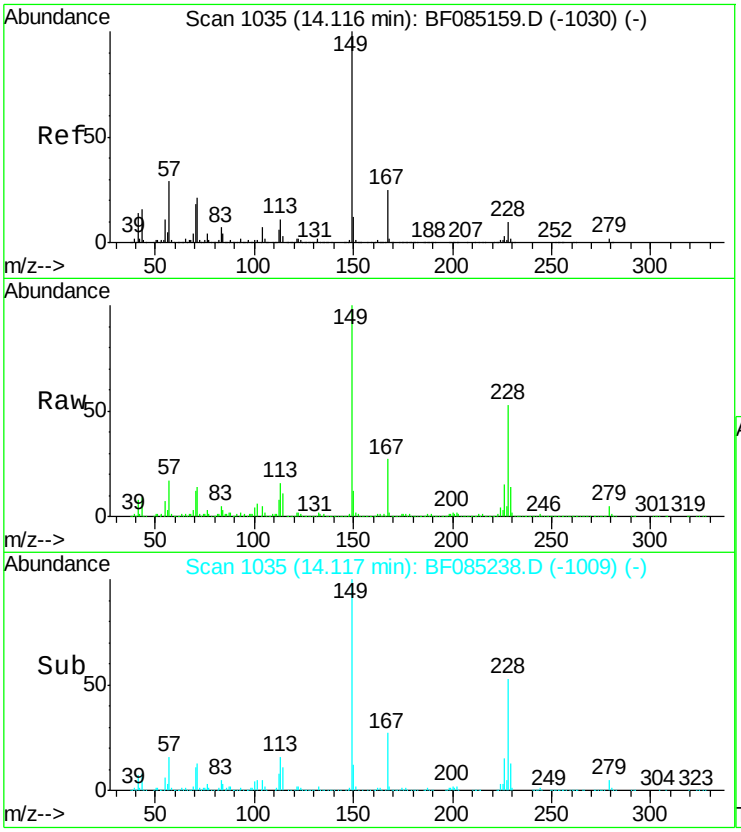


#82
Chrysene
Concen: 71.44 ng
RT: 14.16 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:228 Resp: 1055605

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.2	37.8
229	21.3	16.0	24.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 52.06 ng
RT: 14.12 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:149 Resp: 625168

Ion	Ratio	Lower	Upper
149	100		
167	27.4	20.3	30.5
279	4.6	1.9	2.9#

Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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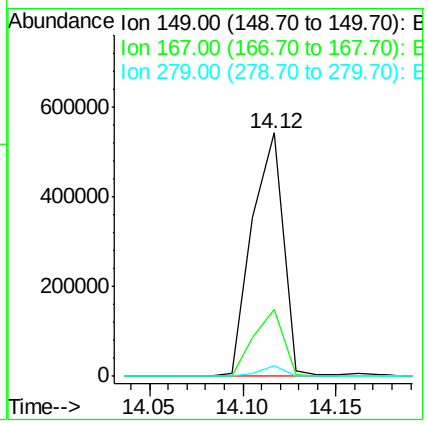
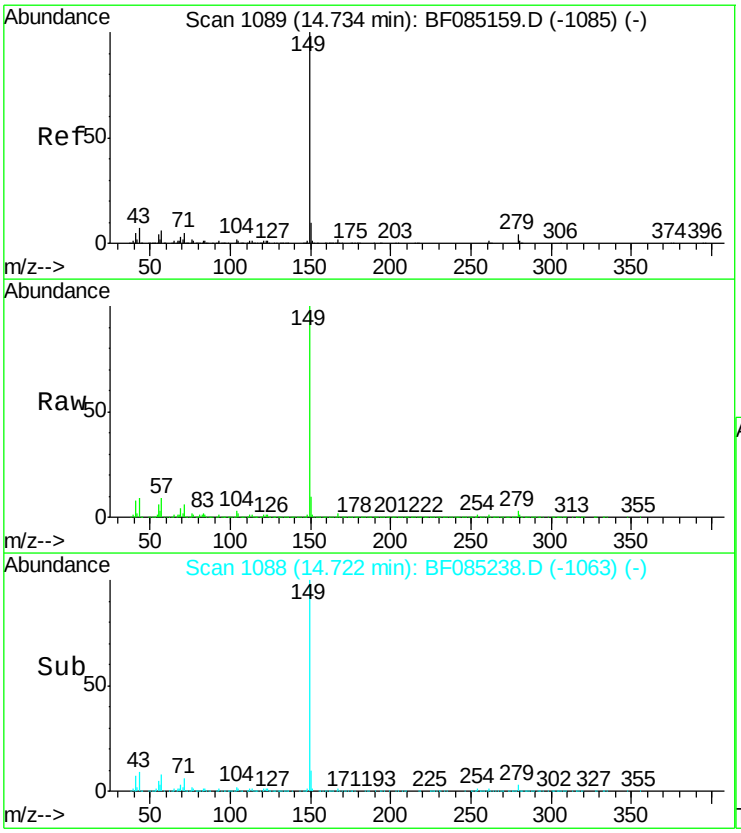
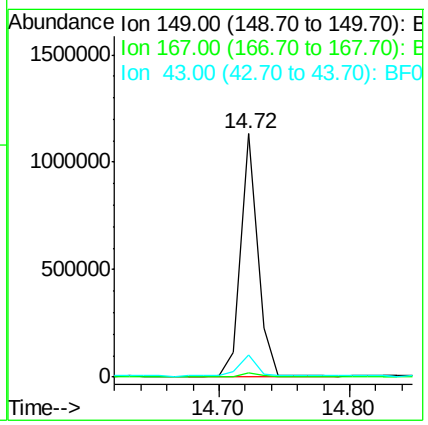


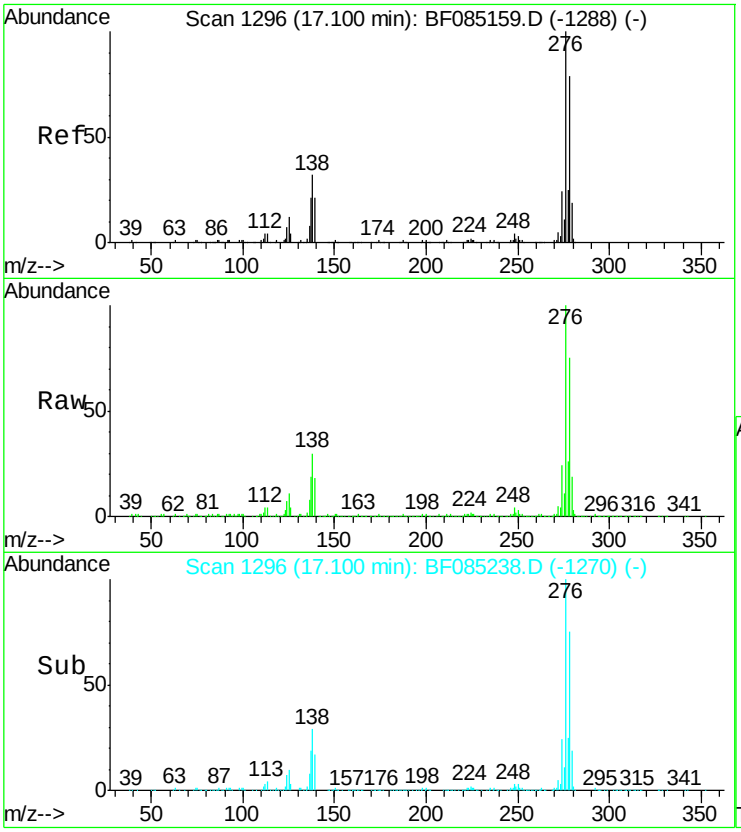


#84
Di-n-octyl phthalate
Concen: 55.51 ng
RT: 14.72 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:149 Resp: 1015101

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.1	1.7
43	9.1	7.8	11.8

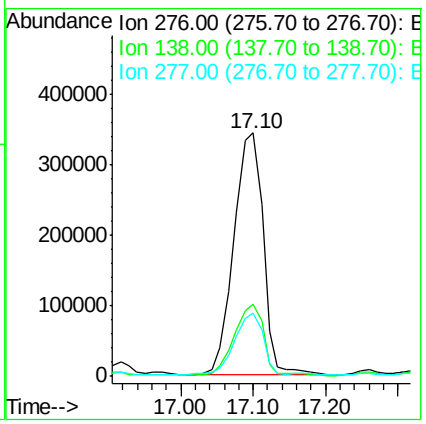




#85
Indeno(1,2,3-cd)pyrene
Concen: 84.27 ng
RT: 17.10 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:276 Resp: 971764

Ion	Ratio	Lower	Upper
276	100		
138	29.6	26.4	39.6
277	24.9	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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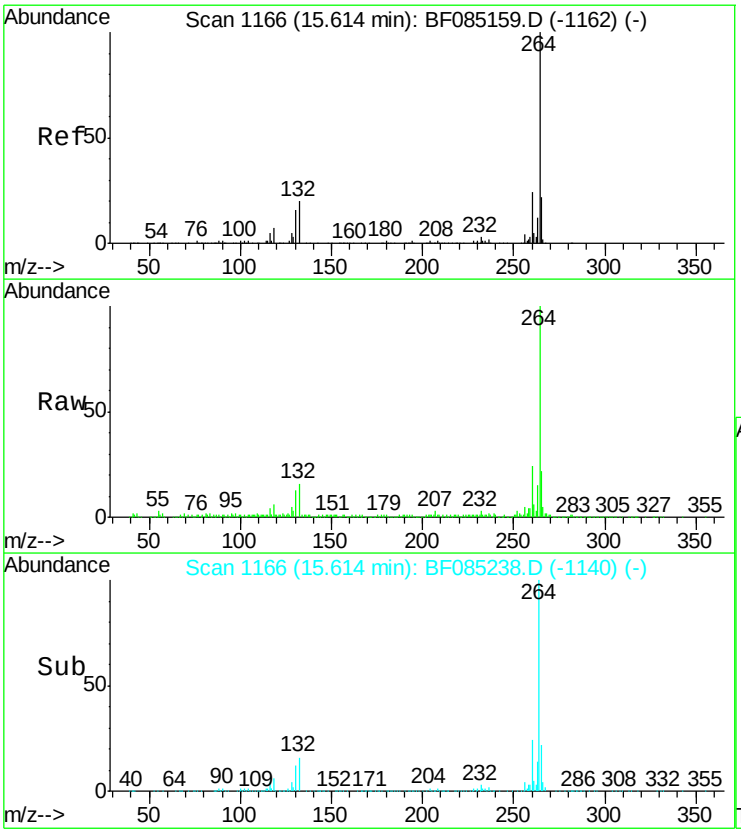
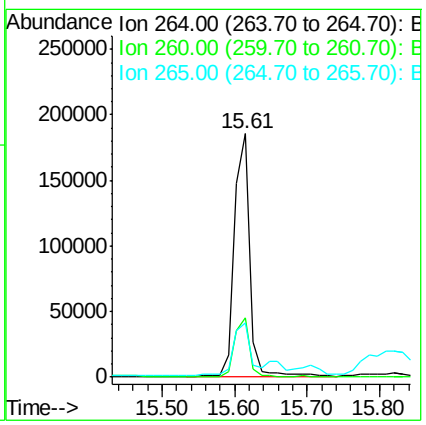
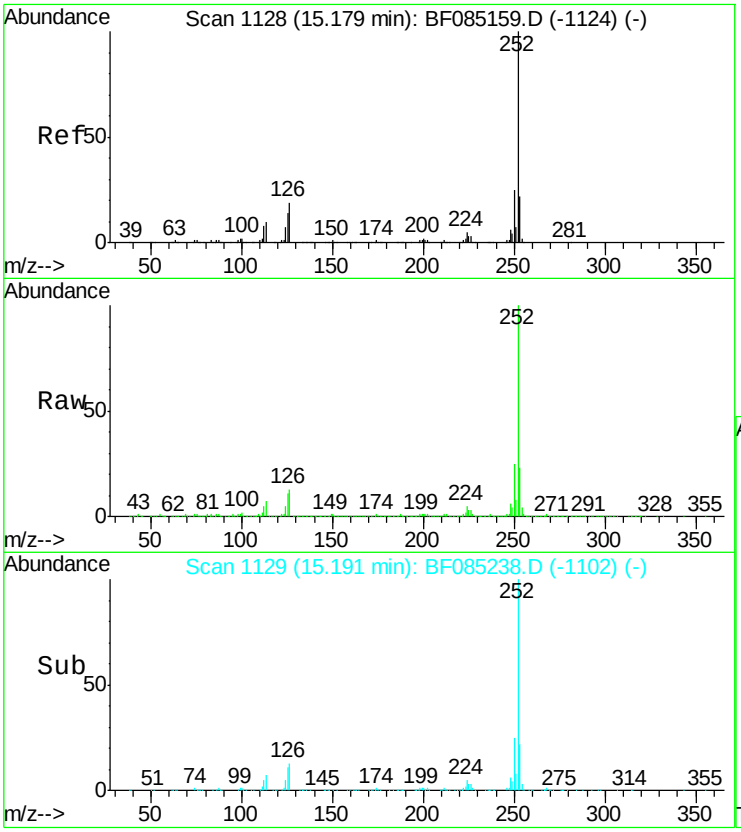


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:264 Resp: 270602

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.2	17.3	25.9

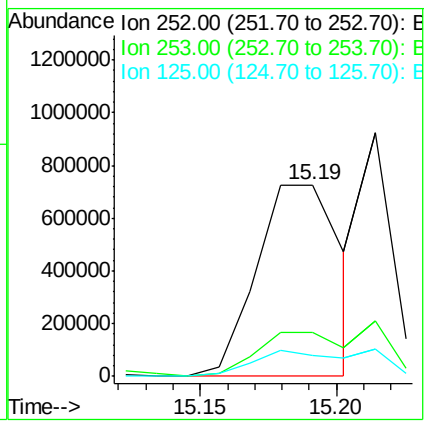




#87
Benzo(b)fluoranthene
Concen: 86.78 ng m
RT: 15.19 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:252 Resp: 1565188

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	11.0	11.3	16.9#



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

Manual Integrations APPROVED
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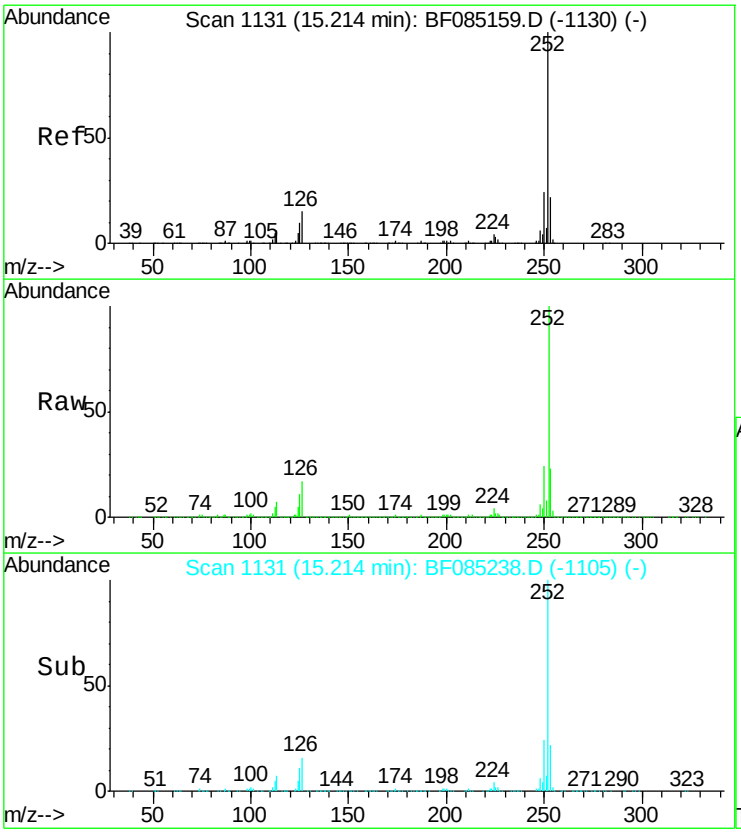
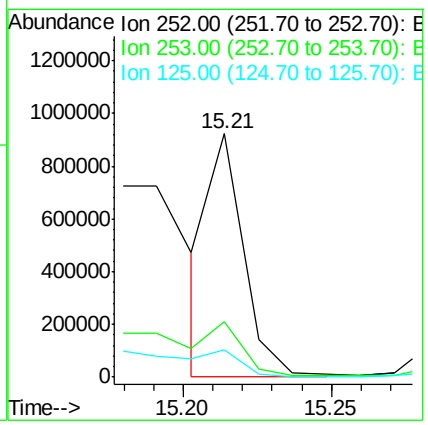
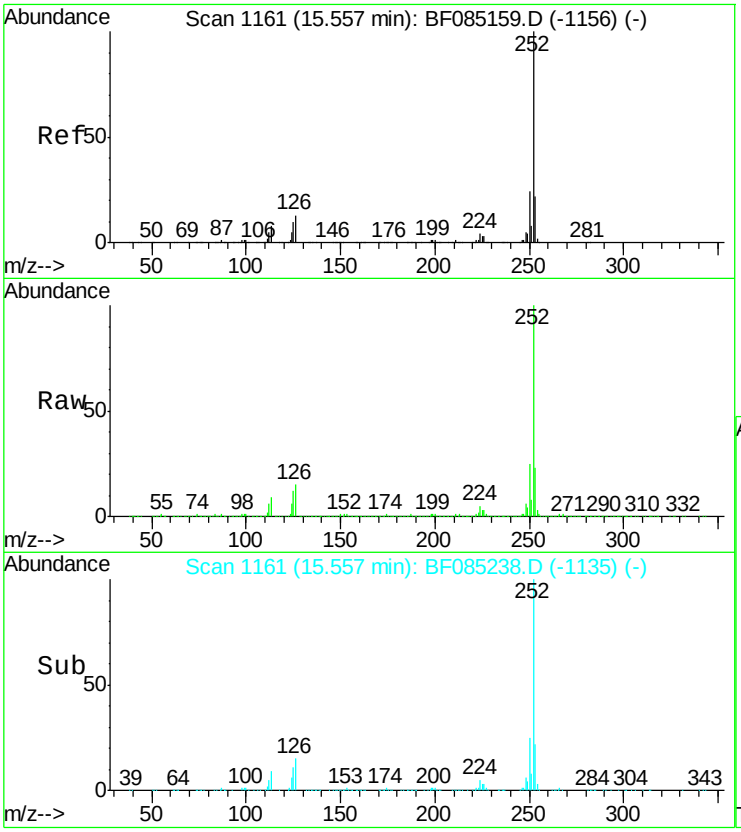


#88
Benzo(k)fluoranthene
Concen: 51.38 ng m
RT: 15.21 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:252 Resp: 747476

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	11.3	10.4	15.6

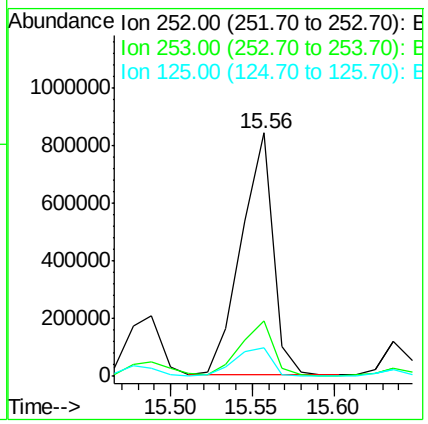




#89
Benzo(a)pyrene
Concen: 76.44 ng
RT: 15.56 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:252 Resp: 1142555

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	11.6	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

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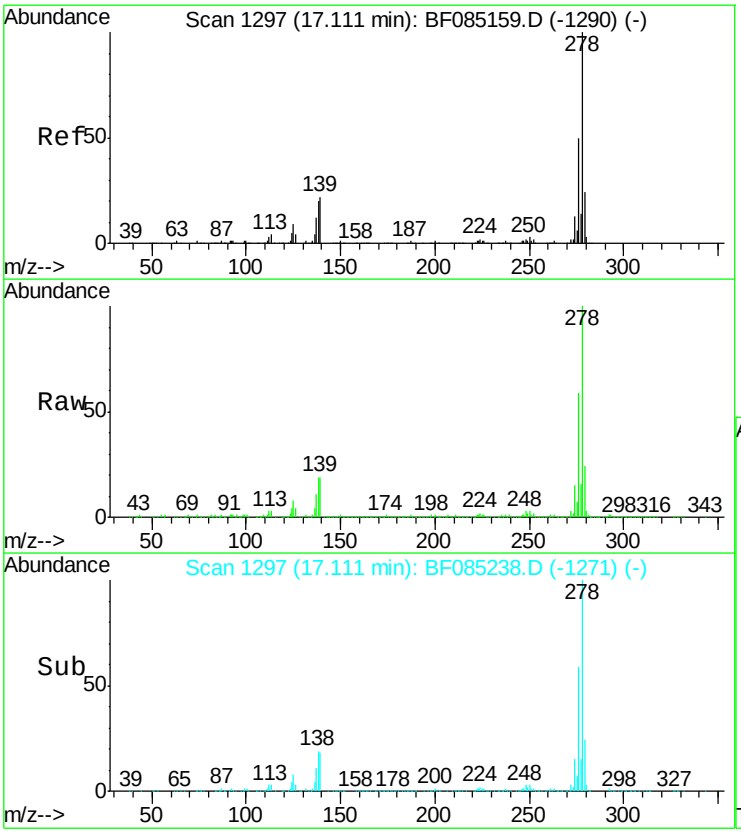
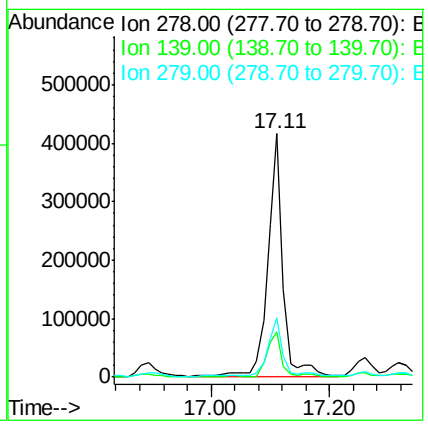
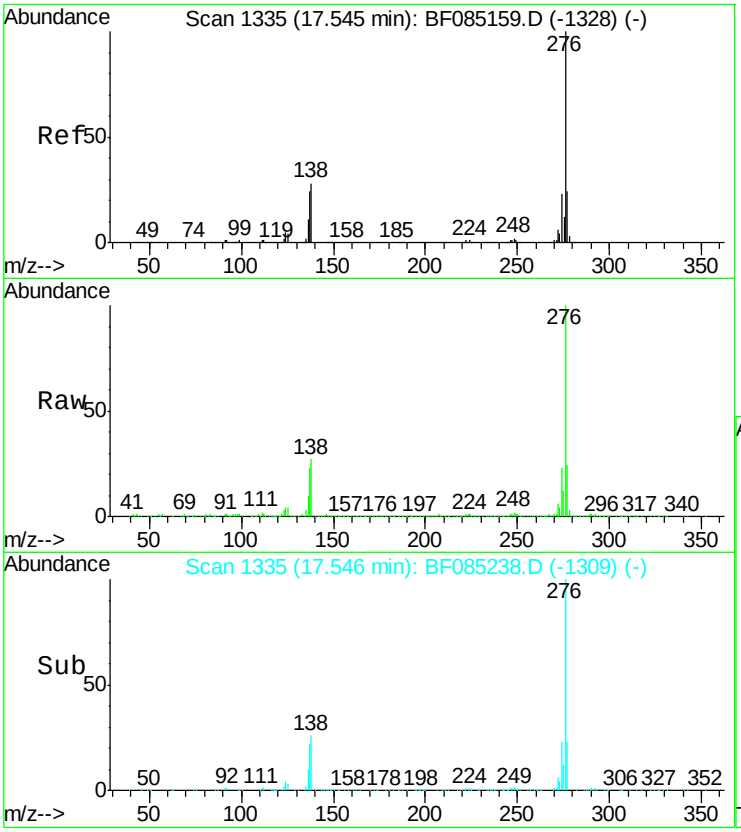


#90
Dibenzo(a,h)anthracene
Concen: 57.04 ng
RT: 17.11 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:278 Resp: 727753

Ion	Ratio	Lower	Upper
278	100		
139	18.7	17.3	25.9
279	24.4	19.2	28.8

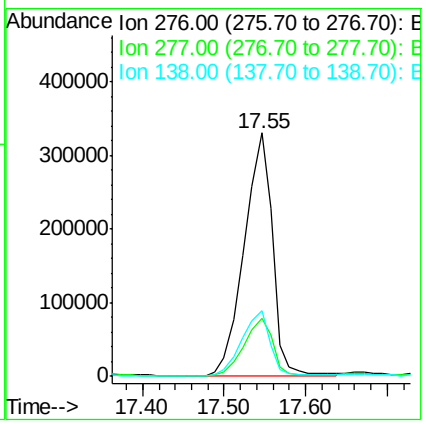




#91
Benzo(g,h,i)perylene
Concen: 61.39 ng
RT: 17.55 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF085238.D
Acq: 5 Mar 2016 7:44

Tgt Ion:276 Resp: 787513

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.4
138	26.9	22.5	33.7



Instrument :
BNA_F
ClientSampleId :
SB-16-COMP(0.5-5.0)MSD

Manual Integrations APPROVED
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