Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085407.D
Acq On : 12 Mar 2016 8:57
Operator : UM/SJ
Sample : H1730-08MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

Manual Integrations APPROVED
UMANGI
3/14/2016 10:46:17 AM

Quant Time: Mar 14 02:24:30 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	6.94	152	142134	20.00	ng		-0.05
21) Naphthalene-d8	8.23	136	529081	20.00	ng		-0.03
38) Acenaphthene-d10	9.98	164	205371	20.00	ng		-0.05
63) Phenanthrene-d10	11.46	188	318375	20.00	ng		-0.05
75) Chrysene-d12	14.12	240	240791	20.00	ng		-0.03
86) Perylene-d12	15.58	264	225019	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	1230384	145.20	ng		-0.03
7) Phenol-d6	6.57	99	1520973	137.00	ng		-0.03
23) Nitrobenzene-d5	7.51	82	1036016	104.78	ng		-0.03
41) 2,4,6-Tribromophenol	10.78	330	268815	152.97	ng		-0.03
44) 2-Fluorobiphenyl	9.30	172	1359054	100.64	ng		-0.05
78) Terphenyl-d14	13.05	244	930325	89.69	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	170311	39.30	ng		100
3) Pyridine	3.42	79	449349	41.43	ng		96
4) n-Nitrosodimethylamine	3.36	42	226022	48.69	ng		98
6) Aniline	6.60	93	542503	34.87	ng	#	78
8) 2-Chlorophenol	6.72	128	459887	45.08	ng		93
9) Benzaldehyde	6.48	77	132443	22.33	ng		97
10) Phenol	6.58	94	497355m	41.83	ng		
11) bis(2-Chloroethyl)ether	6.68	93	490247m	49.64	ng		
12) 1,3-Dichlorobenzene	6.88	146	529283	48.33	ng		99
13) 1,4-Dichlorobenzene	6.95	146	505493	46.05	ng		99
14) 1,2-Dichlorobenzene	7.11	146	493752	49.58	ng		99
15) Benzyl Alcohol	7.08	79	428134	52.54	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	601486	42.25	ng		99
17) 2-Methylphenol	7.19	107	390595	46.92	ng		96
18) Hexachloroethane	7.45	117	173567	42.86	ng		98
19) n-Nitroso-di-n-propylamine	7.36	70	362525	50.10	ng		98
20) 3+4-Methylphenols	7.35	107	464647	47.13	ng	#	82
22) Acetophenone	7.35	105	590560	45.73	ng	#	93
24) Nitrobenzene	7.52	77	456207	45.42	ng		97
25) Isophorone	7.76	82	911207	49.73	ng		100
26) 2-Nitrophenol	7.84	139	264015	54.02	ng	#	83
27) 2,4-Dimethylphenol	7.88	122	397635	44.51	ng		94
28) bis(2-Chloroethoxy)methane	7.98	93	592242	58.04	ng		98
29) 2,4-Dichlorophenol	8.08	162	360008	49.97	ng		90
30) 1,2,4-Trichlorobenzene	8.16	180	394883	50.70	ng		99
31) Naphthalene	8.25	128	1353059	52.01	ng		98
32) Benzoic acid	7.93	122	18317	3.09	ng		98
33) 4-Chloroaniline	8.30	127	291679	27.72	ng	#	93
34) Hexachlorobutadiene	8.37	225	217544	53.68	ng		98
35) Caprolactam	8.66	113	116815m	49.65	ng		
36) 4-Chloro-3-methylphenol	8.78	107	380923	46.61	ng		100
37) 2-Methylnaphthalene	8.94	142	791759	47.43	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	345761	58.87	ng		97
40) Hexachlorocyclopentadiene	9.10	237	97439	30.76	ng		94

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W170TH-SB-19-COMP(0.5-3.0)MS

Manual Integrations APPROVED
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3/14/2016 10:46:17 AM

Quant Time: Mar 14 02:24:30 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	9.21	196	234723	53.69	ng		95
43) 2,4,5-Trichlorophenol	9.26	196	233145	56.24	ng		96
45) 1,1'-Biphenyl	9.41	154	980192	55.87	ng		95
46) 2-Chloronaphthalene	9.43	162	716568	53.58	ng		95
47) 2-Nitroaniline	9.52	65	212653	51.31	ng		92
48) Acenaphthylene	9.84	152	1046744	50.29	ng		98
49) Dimethylphthalate	9.70	163	975948	61.91	ng		99
50) 2,6-Dinitrotoluene	9.76	165	165618	49.11	ng	#	74
51) Acenaphthene	10.01	154	617876	48.89	ng		99
52) 3-Nitroaniline	9.93	138	166832	41.35	ng		87
53) 2,4-Dinitrophenol	10.04	184	29208	23.38	ng	#	63
54) Dibenzofuran	10.18	168	869110	52.49	ng		97
55) 4-Nitrophenol	10.09	139	241339	76.12	ng	#	75
56) 2,4-Dinitrotoluene	10.17	165	239809	55.57	ng	#	77
57) Fluorene	10.53	166	619919	47.66	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.31	232	166498	57.17	ng		93
59) Diethylphthalate	10.40	149	786975	51.45	ng		96
60) 4-Chlorophenyl-phenylether	10.53	204	337488	53.33	ng	#	83
61) 4-Nitroaniline	10.55	138	188966	50.08	ng		88
62) Azobenzene	10.68	77	799856	53.08	ng		94
64) 4,6-Dinitro-2-methylphenol	10.57	198	32164	16.87	ng	#	47
65) n-Nitrosodiphenylamine	10.64	169	601052	60.70	ng		98
66) 4-Bromophenyl-phenylether	11.01	248	176178	56.99	ng	#	76
67) Hexachlorobenzene	11.08	284	170495	51.70	ng	#	65
68) Atrazine	11.17	200	183247	66.54	ng		98
69) Pentachlorophenol	11.27	266	180868	98.80	ng		100
70) Phenanthrene	11.49	178	883617	52.96	ng		99
71) Anthracene	11.54	178	885002	49.96	ng		99
72) Carbazole	11.69	167	777944	50.09	ng		98
73) Di-n-butylphthalate	12.02	149	1004181	51.15	ng		99
74) Fluoranthene	12.68	202	811736	48.48	ng		94
76) Benzidine	12.80	184	396025	55.26	ng		98
77) Pyrene	12.92	202	876875	48.38	ng		98
79) Butylbenzylphthalate	13.52	149	398500	48.46	ng		97
80) Benzo(a)anthracene	14.11	228	739689	51.31	ng		98
81) 3,3'-Dichlorobenzidine	14.06	252	210468	46.28	ng		99
82) Chrysene	14.14	228	729496	54.78	ng		100
83) Bis(2-ethylhexyl)phthalate	14.08	149	555885	51.37	ng	#	99
84) Di-n-octyl phthalate	14.70	149	1019418	61.85	ng	#	98
85) Indeno(1,2,3-cd)pyrene	17.04	276	595181	57.27	ng		98
87) Benzo(b)fluoranthene	15.15	252	811243	54.09	ng		100
88) Benzo(k)fluoranthene	15.18	252	536265m	44.33	ng		
89) Benzo(a)pyrene	15.51	252	627158	50.46	ng	#	94
90) Dibenzo(a,h)anthracene	17.05	278	511417	48.20	ng		99
91) Benzo(g,h,i)perylene	17.49	276	460359	43.15	ng		96

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

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Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

Manual Integrations APPROVED
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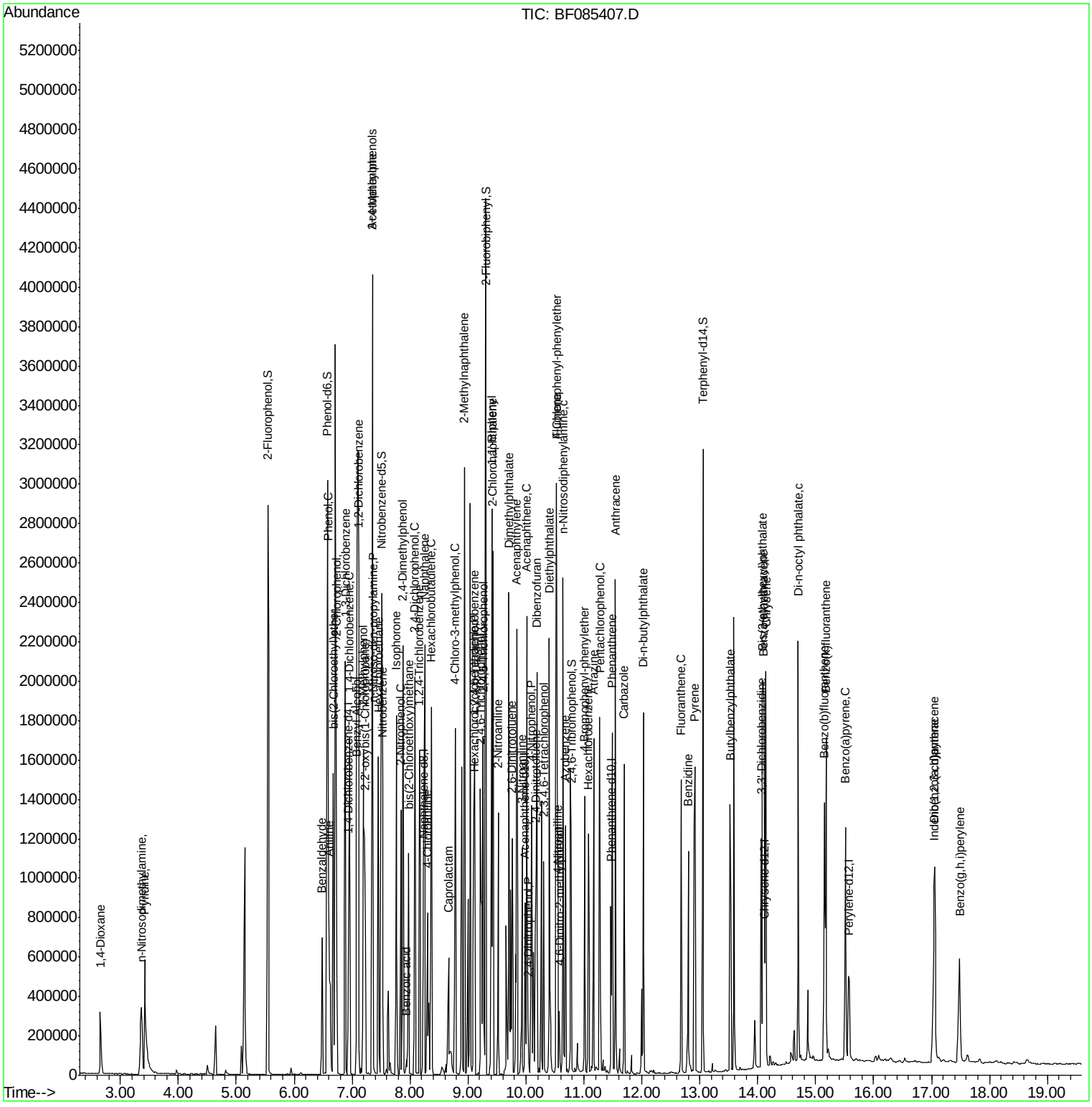
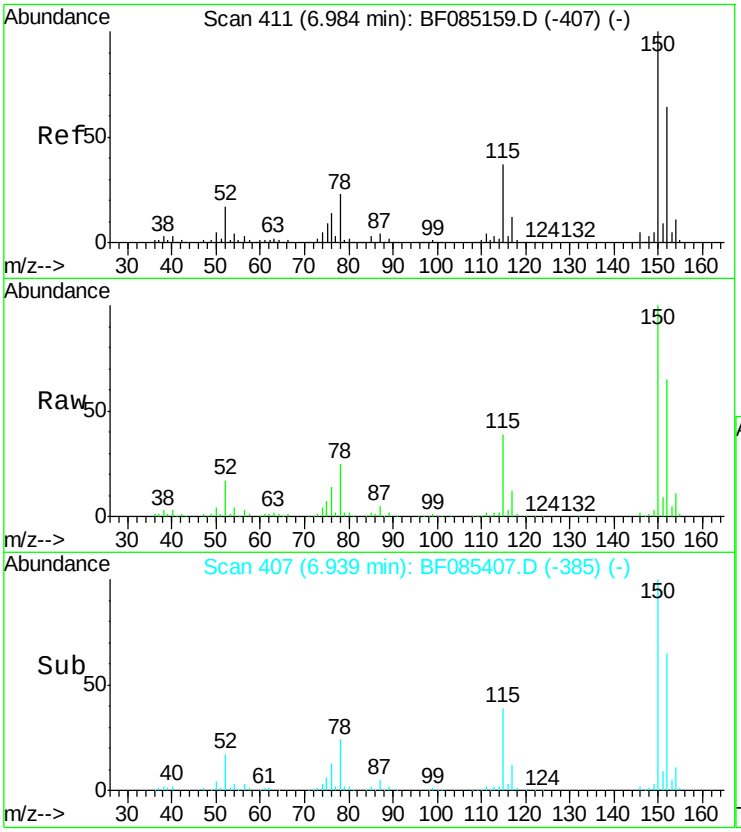
3/14/2016 10:46:17 AM

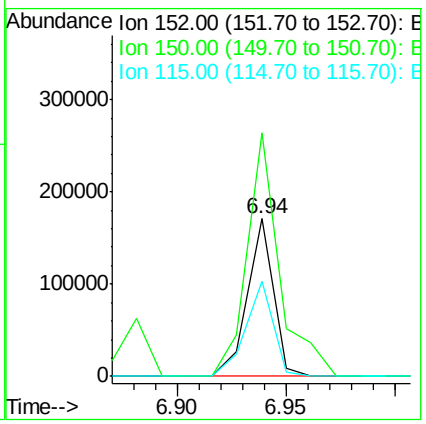




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 407
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:152 Resp: 142134

Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.6	186.8
115	60.2	46.6	70.0



Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

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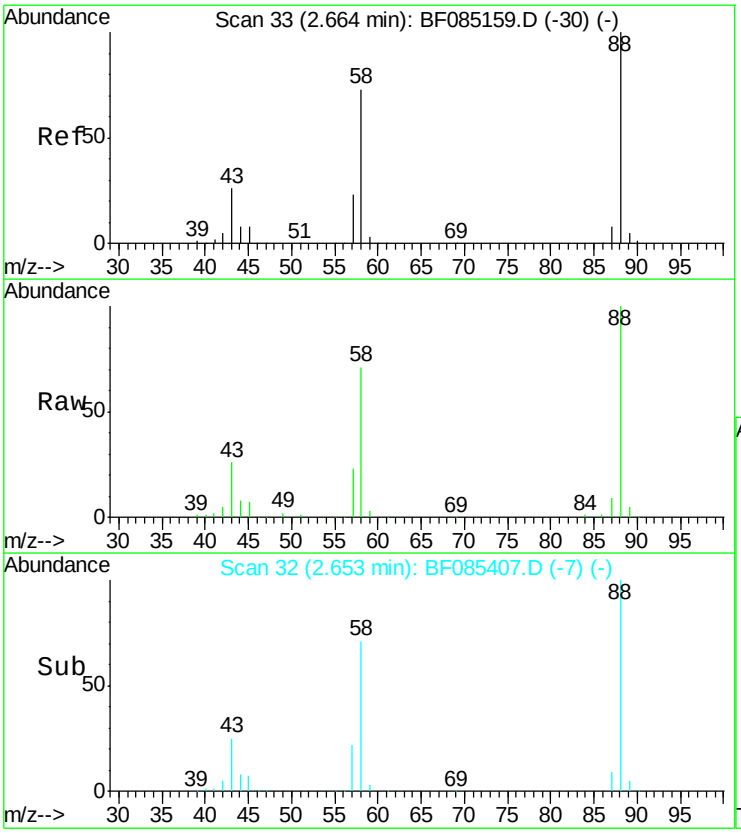
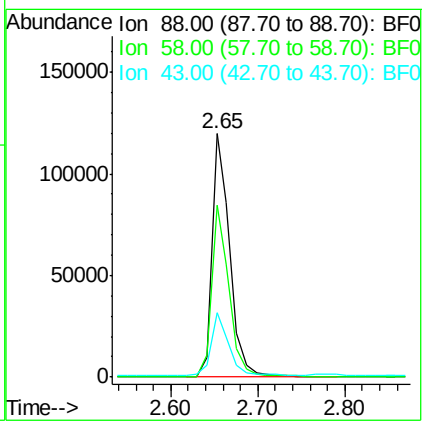
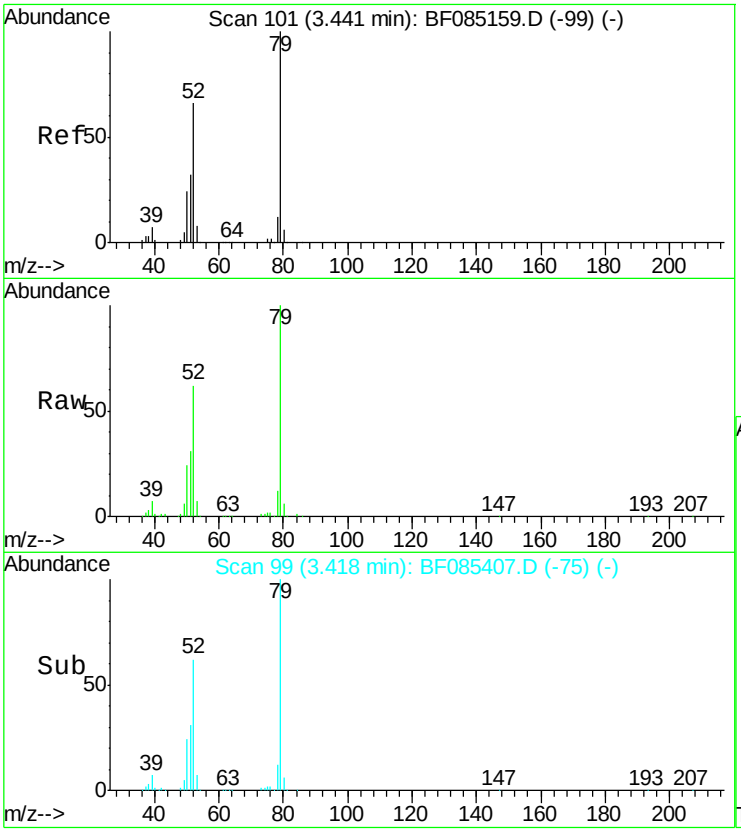


#2
1,4-Dioxane
Concen: 39.30 ng
RT: 2.65 min Scan# 32
Delta R.T. -0.01 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion: 88 Resp: 170311

Ion	Ratio	Lower	Upper
88	100		
58	70.9	57.0	85.6
43	25.4	20.5	30.7

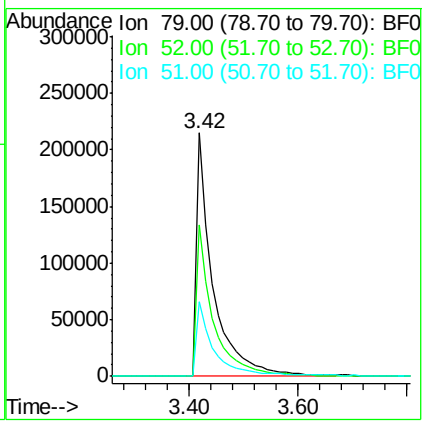




#3
Pyridine
Concen: 41.43 ng
RT: 3.42 min Scan# 99
Delta R.T. -0.02 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion: 79 Resp: 449349

Ion	Ratio	Lower	Upper
79	100		
52	62.3	52.6	79.0
51	30.9	25.8	38.8



Instrument :
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ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

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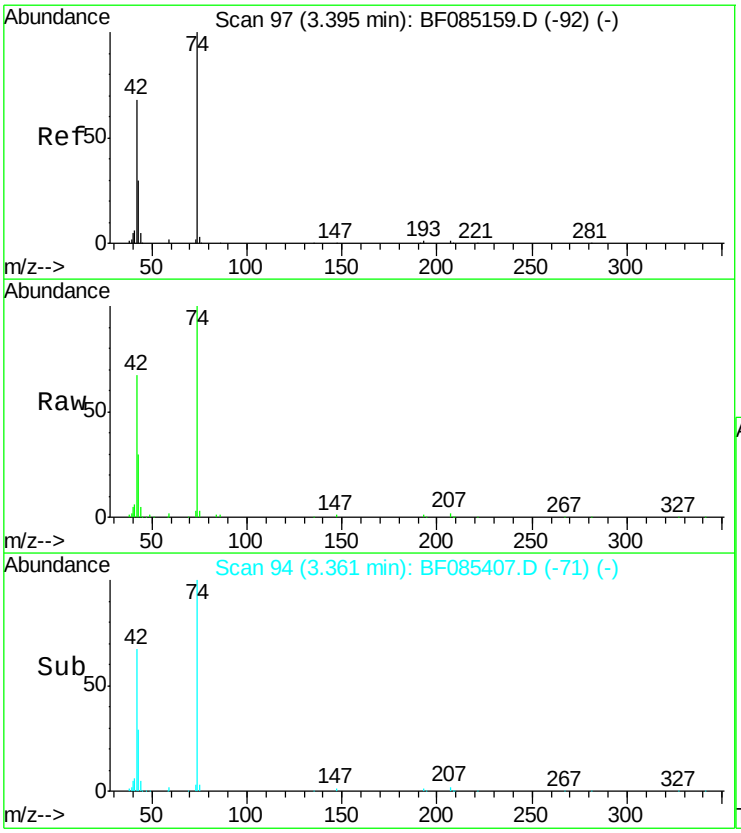
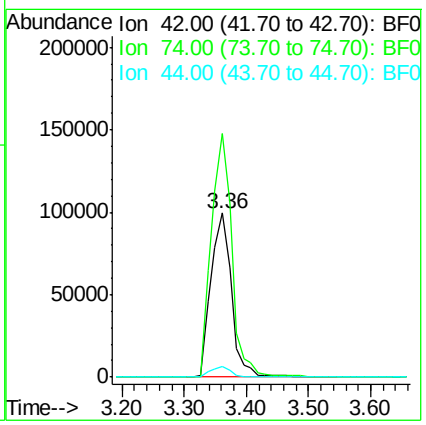
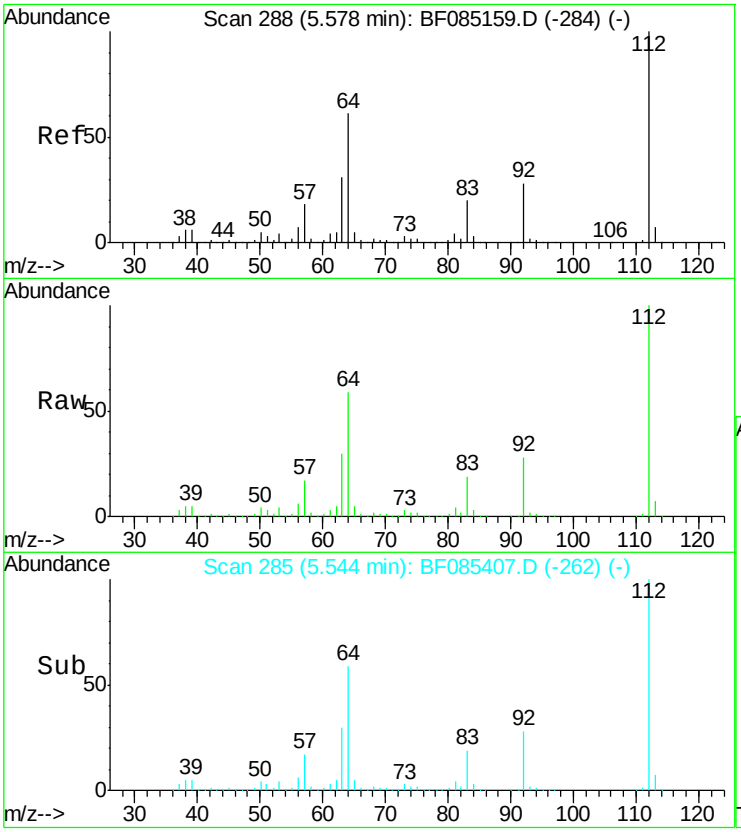


#4
n-Nitrosodimethylamine
Concen: 48.69 ng
RT: 3.36 min Scan# 94
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion: 42 Resp: 226022

Ion	Ratio	Lower	Upper
42	100		
74	148.3	116.8	175.2
44	6.8	5.5	8.3

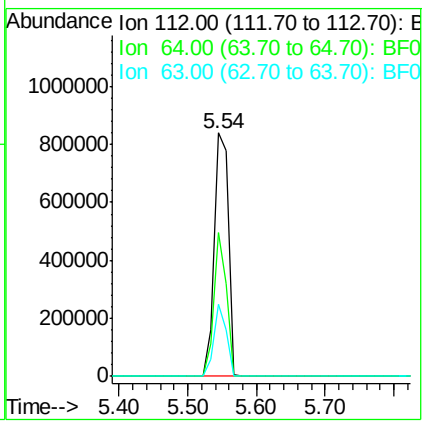




#5
2-Fluorophenol
Concen: 145.20 ng
RT: 5.54 min Scan# 285
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:112 Resp: 1230384

Ion	Ratio	Lower	Upper
112	100		
64	59.1	49.0	73.4
63	29.7	24.8	37.2



Instrument :
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ClientSampleId :
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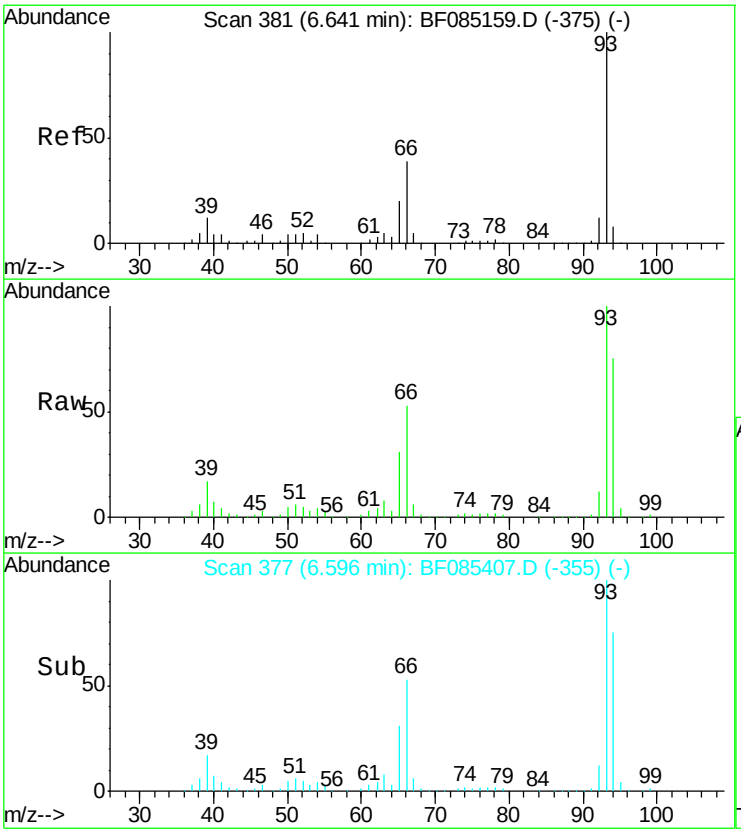
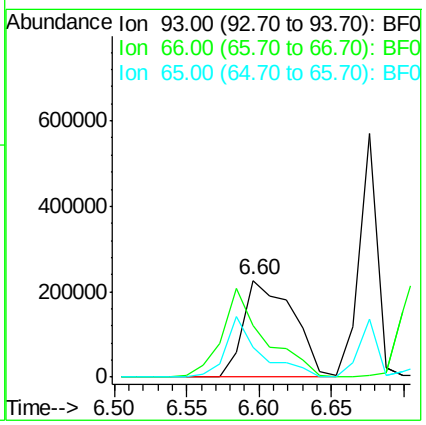
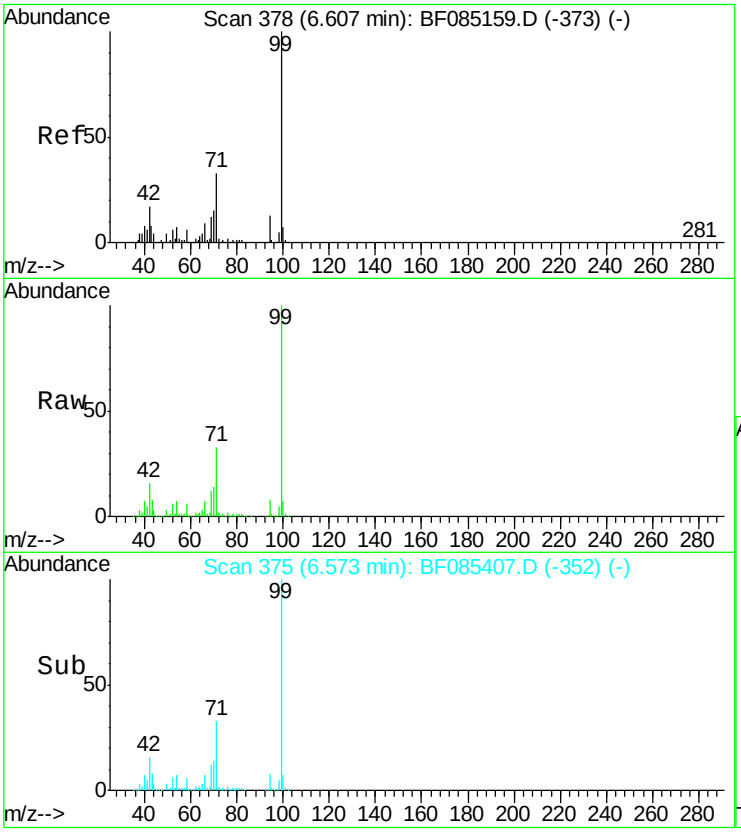


#6
Aniline
Concen: 34.87 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion: 93 Resp: 542503

Ion	Ratio	Lower	Upper
93	100		
66	52.9	31.6	47.4#
65	30.8	15.8	23.8#

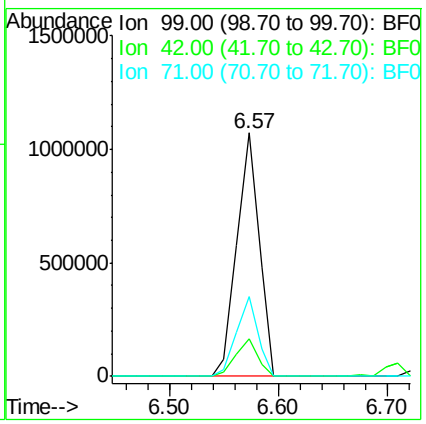




#7
Phenol-d6
Concen: 137.00 ng
RT: 6.57 min Scan# 375
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion: 99 Resp: 1520973

Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.6	20.4
71	33.0	26.7	40.1



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BNA_F
ClientSampleId :
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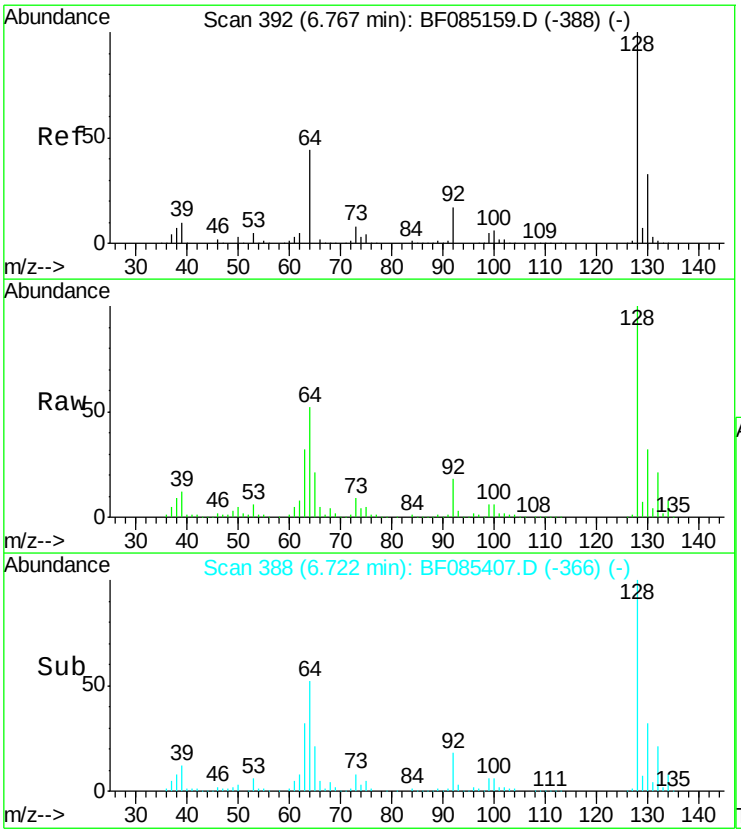
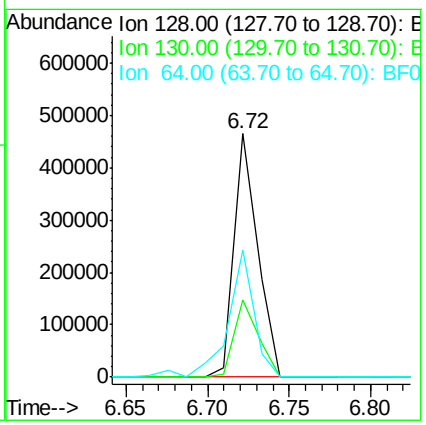
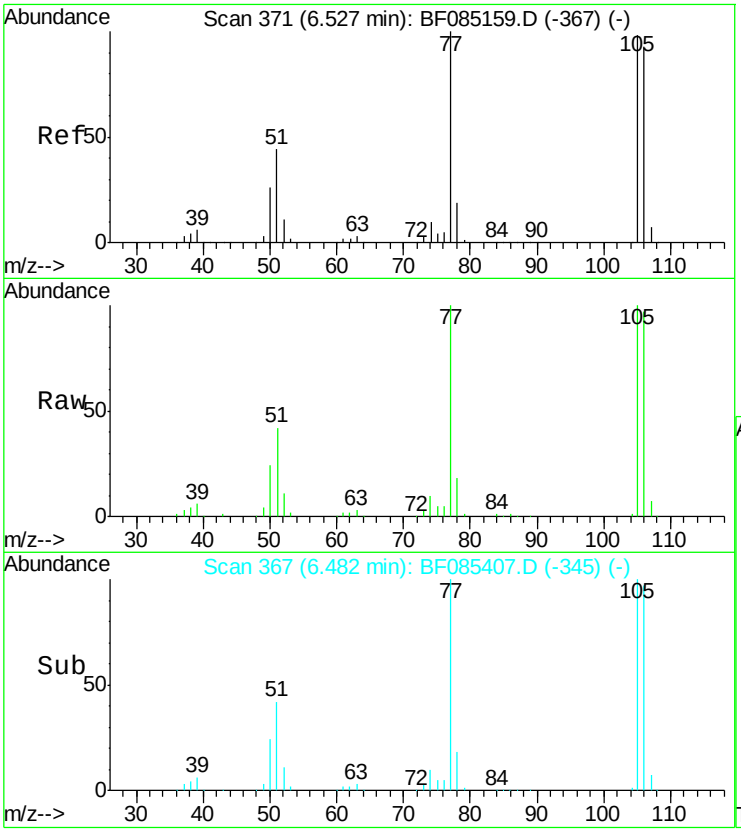


#8
2-Chlorophenol
Concen: 45.08 ng
RT: 6.72 min Scan# 388
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:128 Resp: 459887

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.3	53.3
64	52.3	25.7	65.7

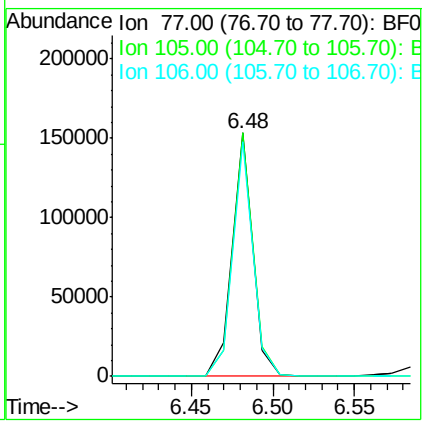




#9
Benzaldehyde
Concen: 22.33 ng
RT: 6.48 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion: 77 Resp: 132443

Ion	Ratio	Lower	Upper
77	100		
105	100.2	78.2	118.2
106	96.7	72.9	112.9



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ClientSampleId :
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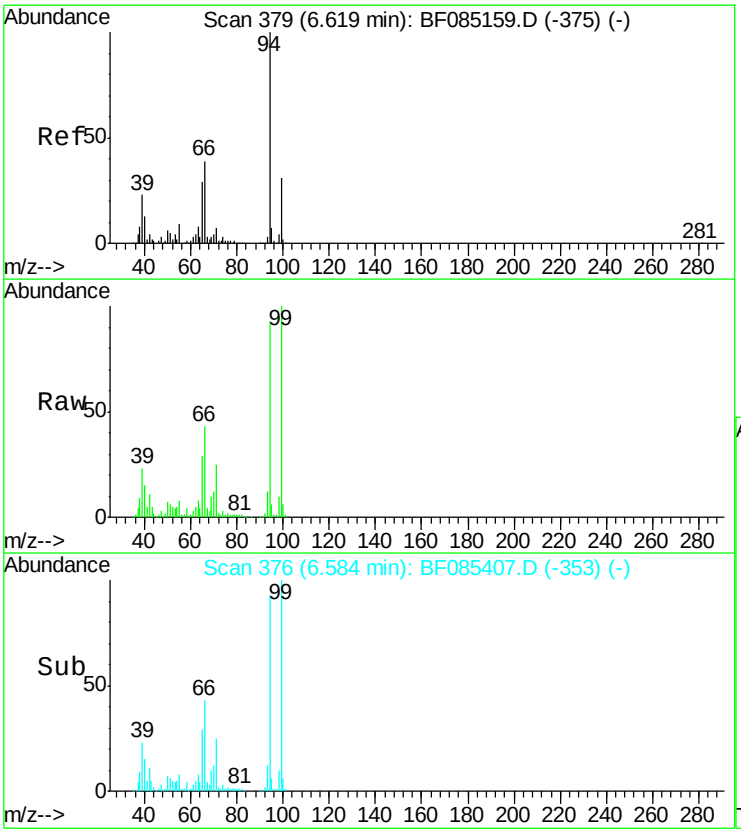
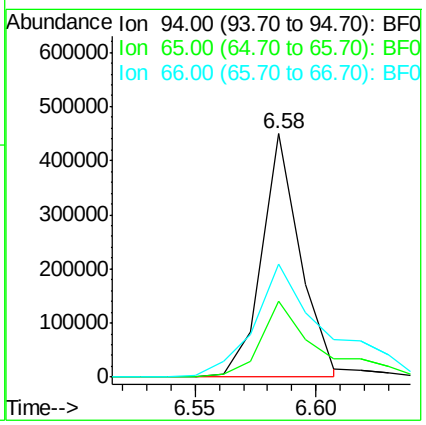
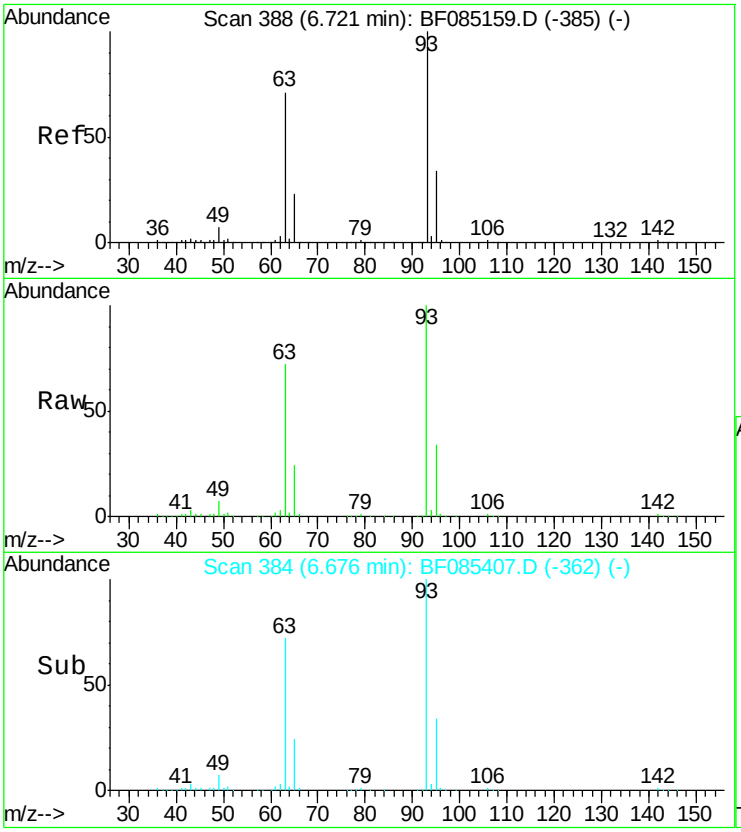


#10
Phenol
Concen: 41.83 ng m
RT: 6.58 min Scan# 376
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion: 94 Resp: 497355

Ion	Ratio	Lower	Upper
94	100		
65	31.3	9.1	49.1
66	46.3	19.3	59.3

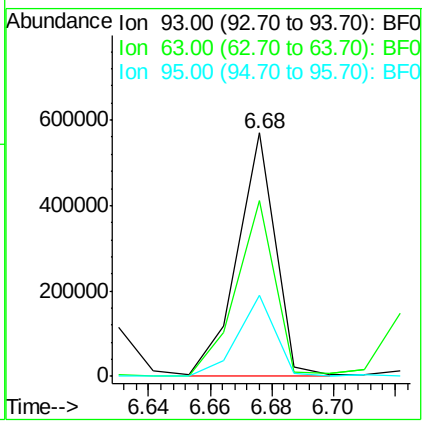




#11
bis(2-Chloroethyl)ether
Concen: 49.64 ng m
RT: 6.68 min Scan# 384
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion: 93 Resp: 490247

Ion	Ratio	Lower	Upper
93	100		
63	72.3	50.9	90.9
95	33.6	13.7	53.7



Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

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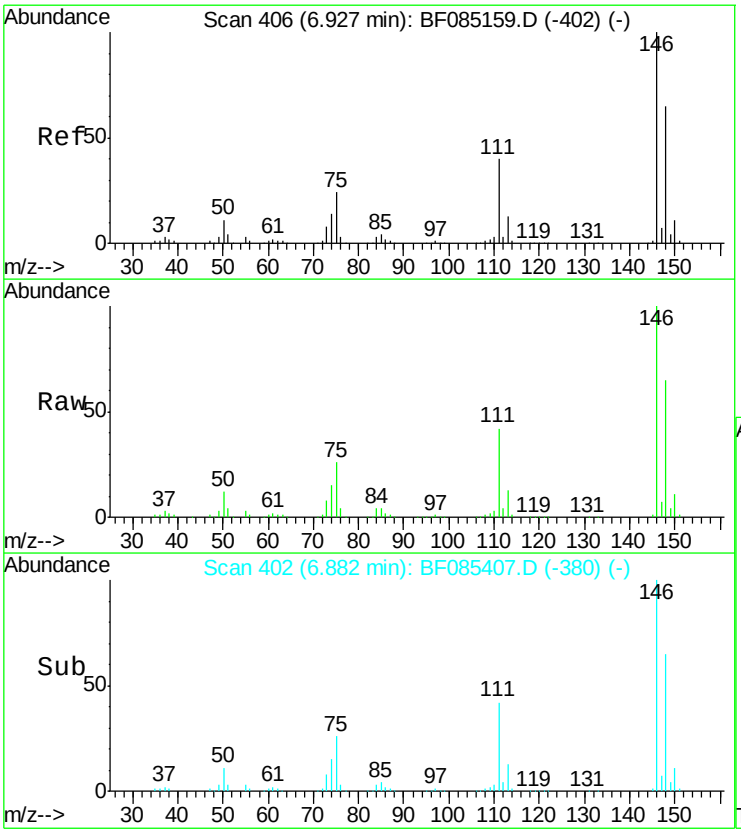
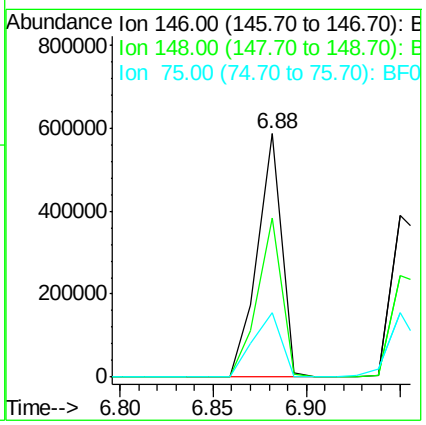
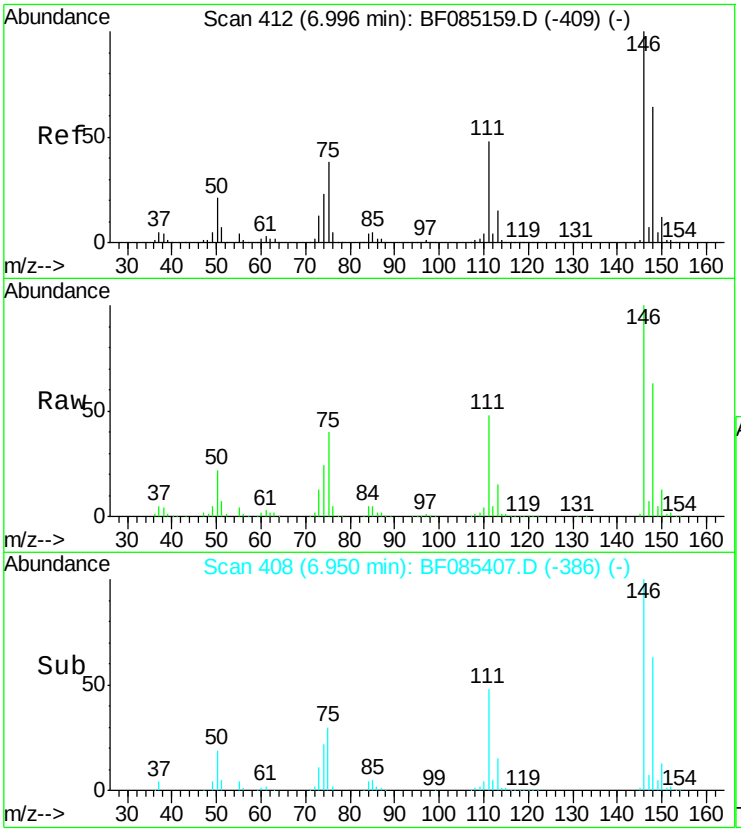


#12
1,3-Dichlorobenzene
Concen: 48.33 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:146 Resp: 529283

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.1	78.1
75	26.3	19.5	29.3

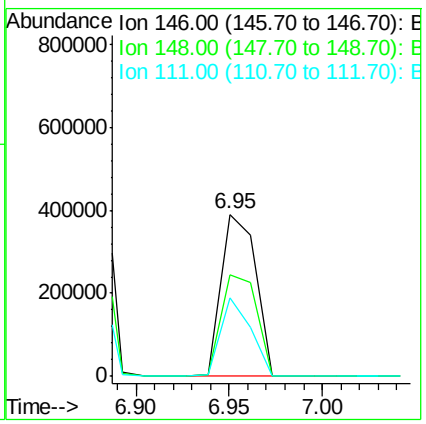




#13
1,4-Dichlorobenzene
Concen: 46.05 ng
RT: 6.95 min Scan# 408
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:146 Resp: 505493

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.3	76.9
111	48.4	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
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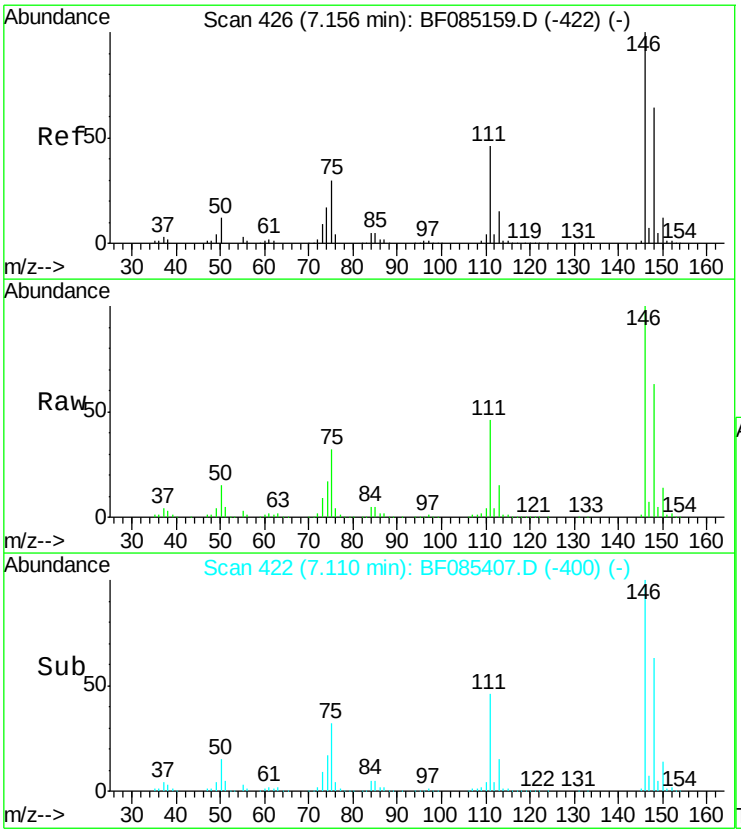
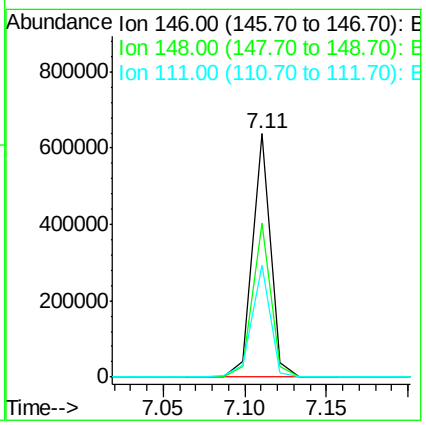
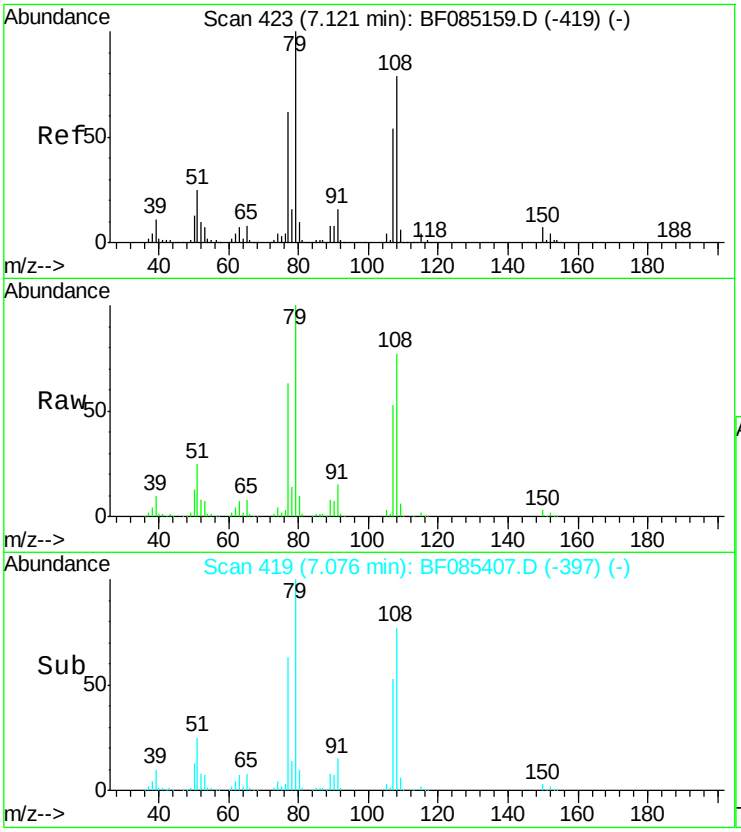


#14
1,2-Dichlorobenzene
Concen: 49.58 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:146 Resp: 493752

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.4	77.2
111	46.1	36.7	55.1





#15
Benzyl Alcohol
Concen: 52.54 ng
RT: 7.08 min Scan# 419
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion: 79 Resp: 428134

Ion	Ratio	Lower	Upper
79	100		
108	76.9	62.9	94.3
77	63.0	49.5	74.3

Instrument :
BNA_F
ClientSampleId :
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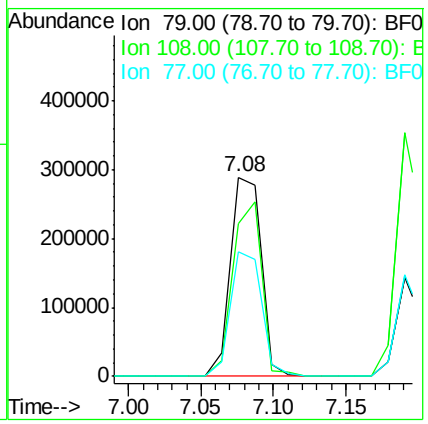
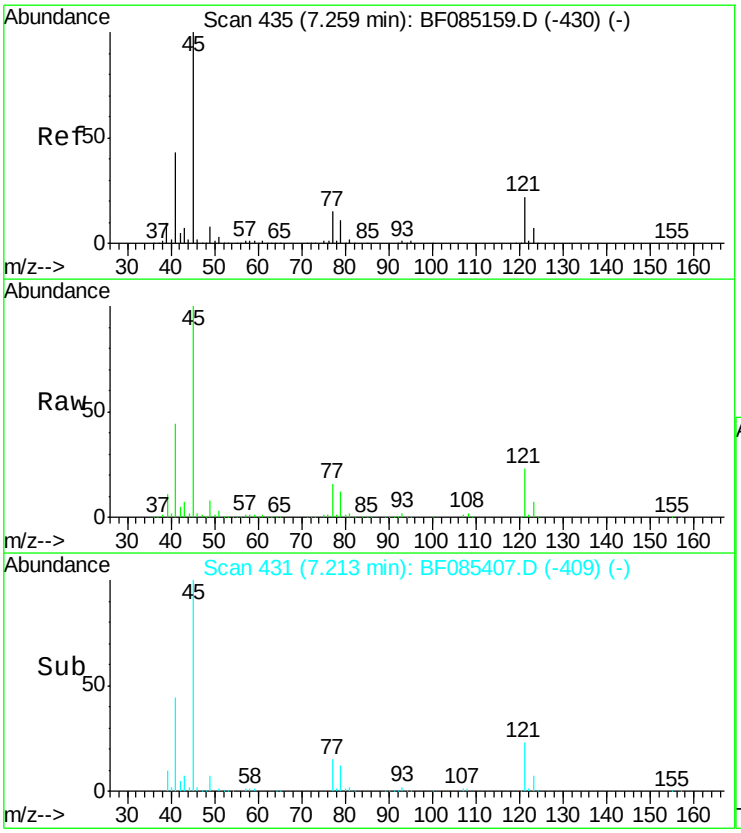
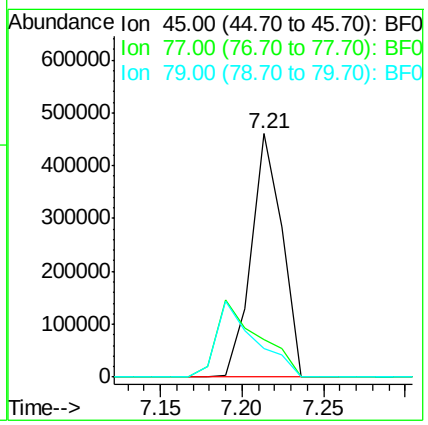


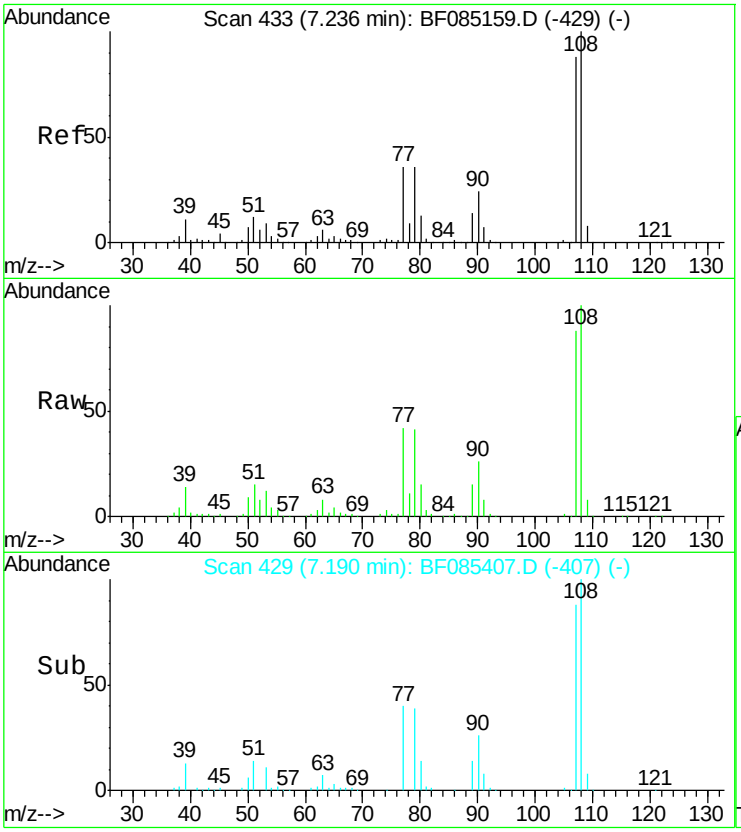


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.25 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion: 45 Resp: 601486

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	35.1
79	11.9	0.0	31.3

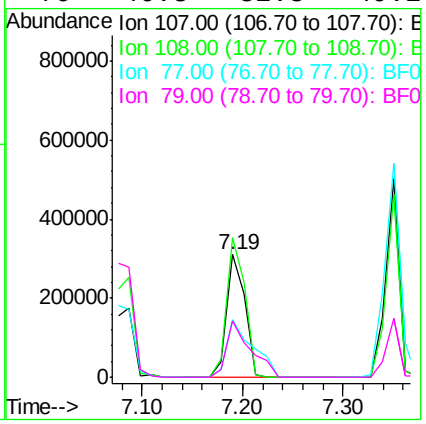




#17
2-Methylphenol
Concen: 46.92 ng
RT: 7.19 min Scan# 429
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:107 Resp: 390595

Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.9	136.3
77	47.4	32.6	48.8
79	46.3	32.8	49.2



Instrument :
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ClientSampleId :
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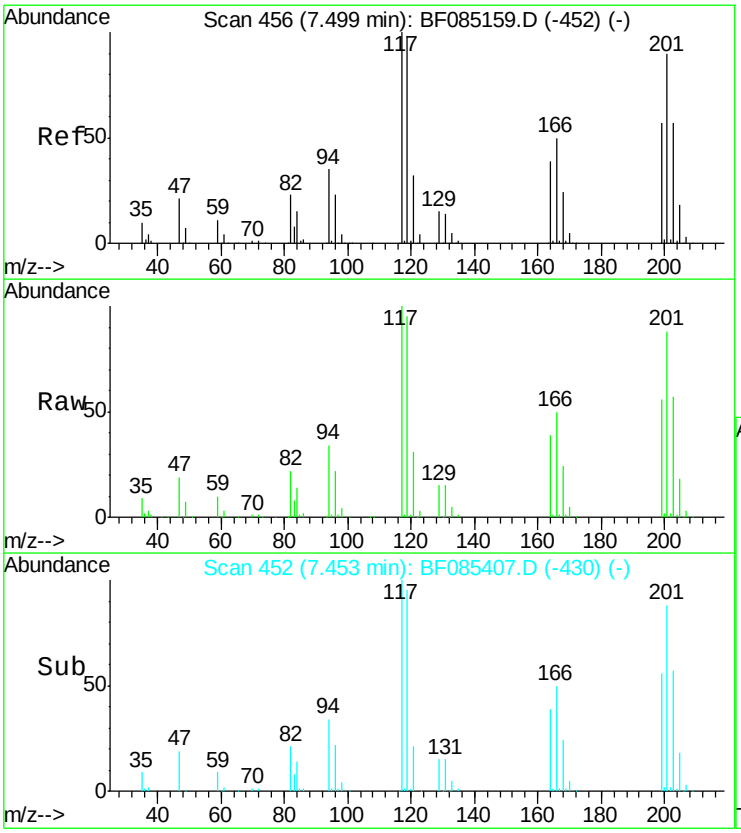
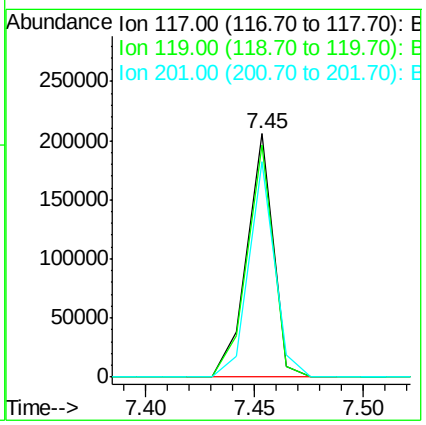
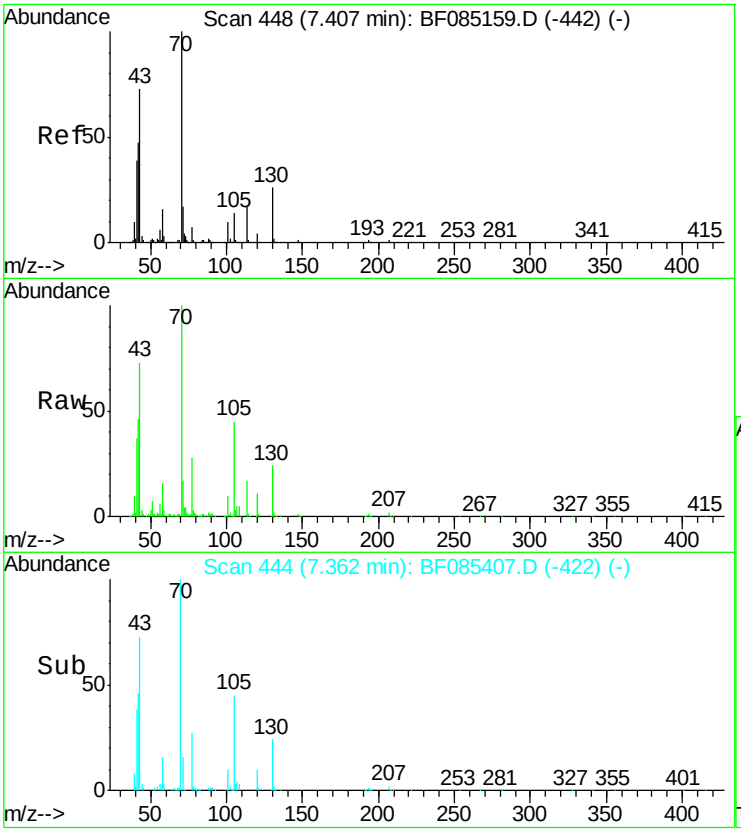


#18
Hexachloroethane
Concen: 42.86 ng
RT: 7.45 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:117 Resp: 173567

Ion	Ratio	Lower	Upper
117	100		
119	95.3	78.2	117.4
201	88.5	72.0	108.0

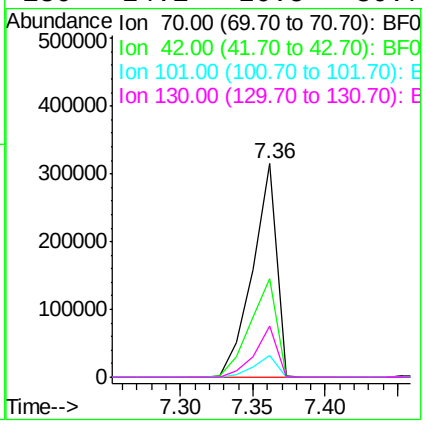




#19
n-Nitroso-di-n-propylamine
Concen: 50.10 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion: 70 Resp: 362525

Ion	Ratio	Lower	Upper
70	100		
42	46.0	37.7	56.5
101	10.4	8.2	12.4
130	24.1	20.5	30.7



Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

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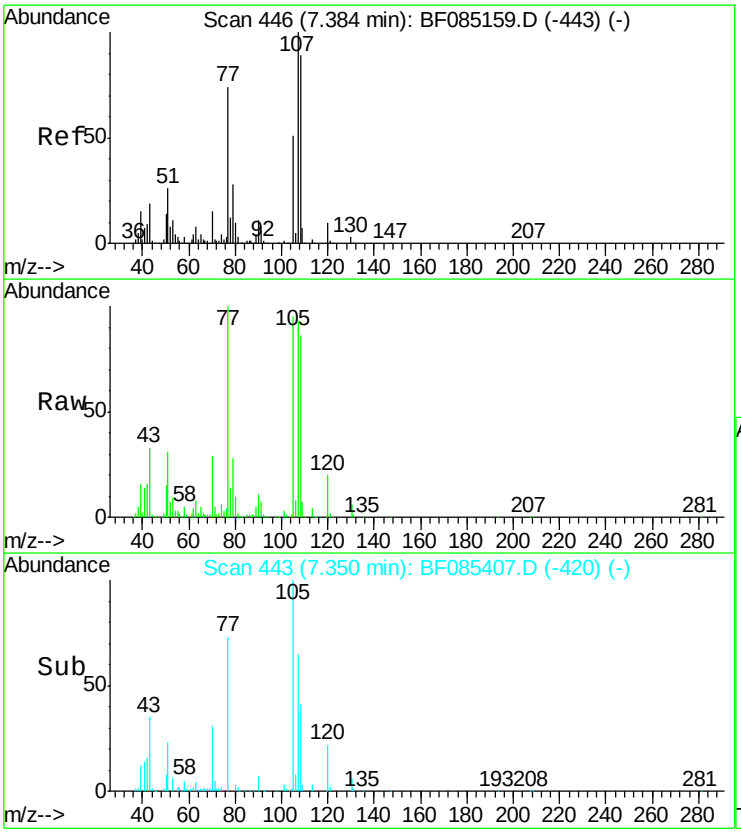
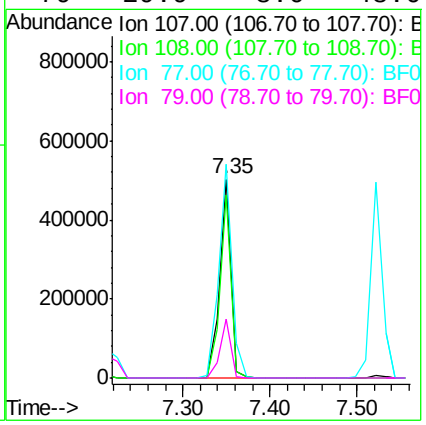
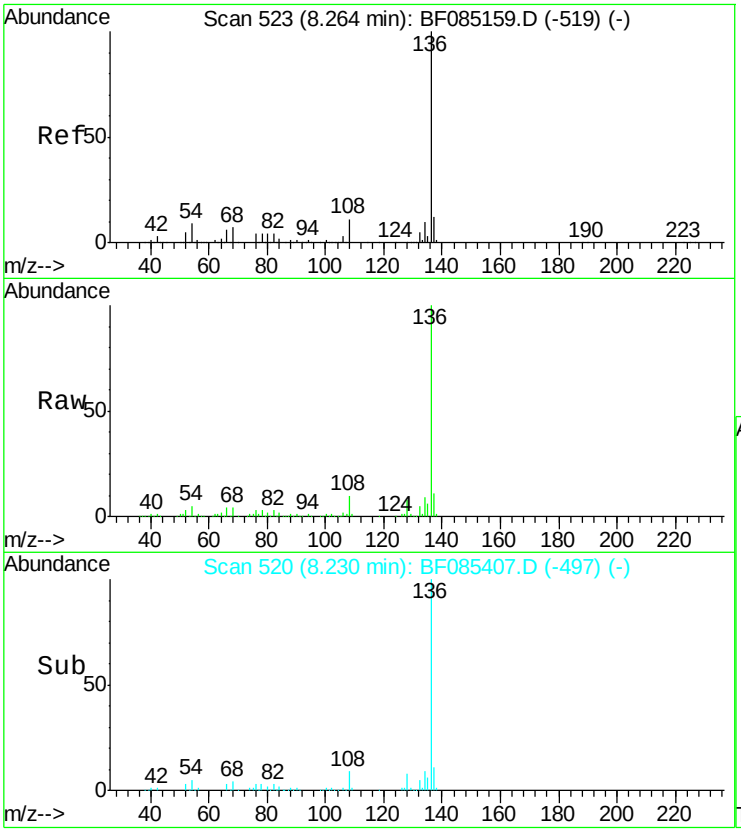


#20
3+4-Methylphenols
Concen: 47.13 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:107 Resp: 464647

Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.8	108.8
77	107.5	53.6	93.6#
79	29.9	8.0	48.0

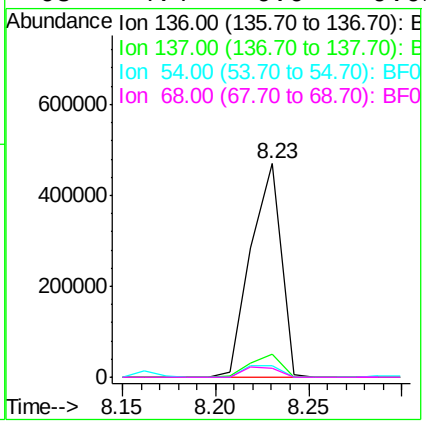




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:136 Resp: 529081

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.3	13.9
54	5.2	7.4	11.2#
68	4.4	6.0	9.0#



Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

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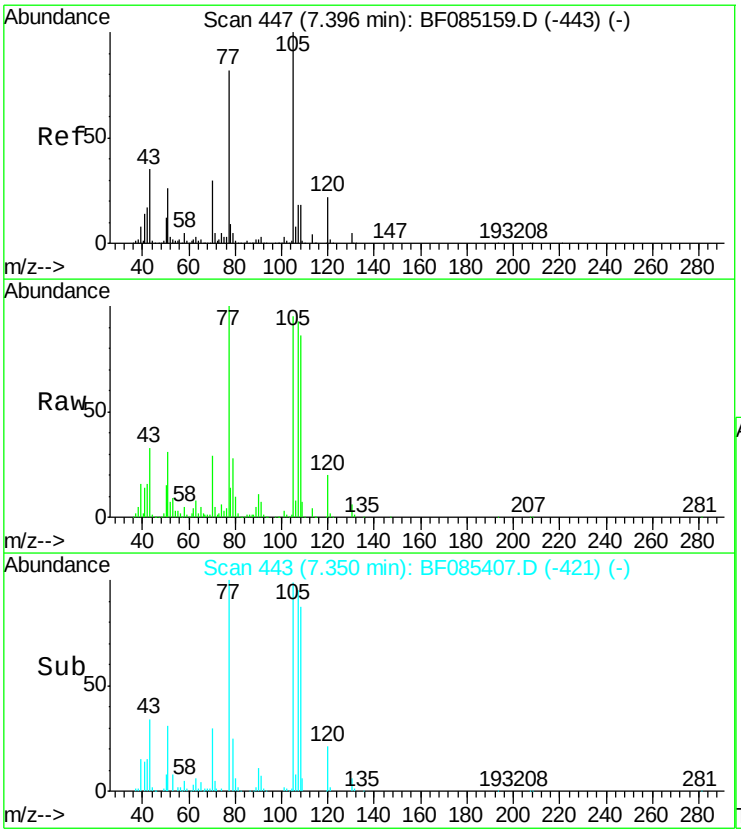
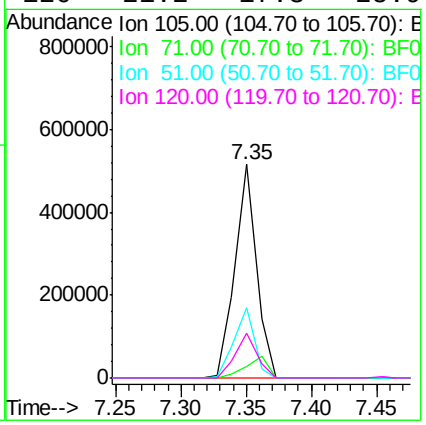
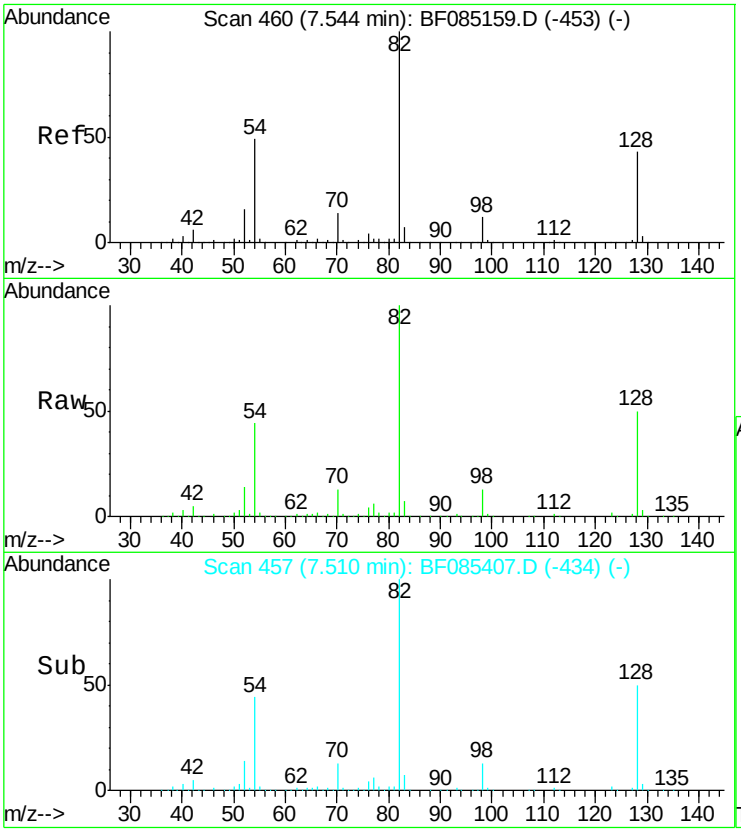


#22
Acetophenone
Concen: 45.73 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:105 Resp: 590560

Ion	Ratio	Lower	Upper
105	100		
71	5.3	4.1	6.1
51	33.0	21.1	31.7#
120	21.2	17.3	25.9

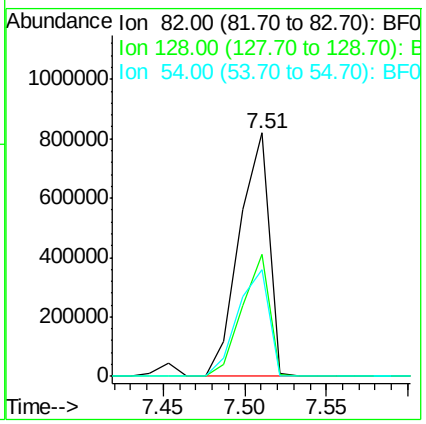




#23
Nitrobenzene-d5
Concen: 104.78 ng
RT: 7.51 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion: 82 Resp: 1036016

Ion	Ratio	Lower	Upper
82	100		
128	50.0	34.5	51.7
54	43.7	39.3	58.9



Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

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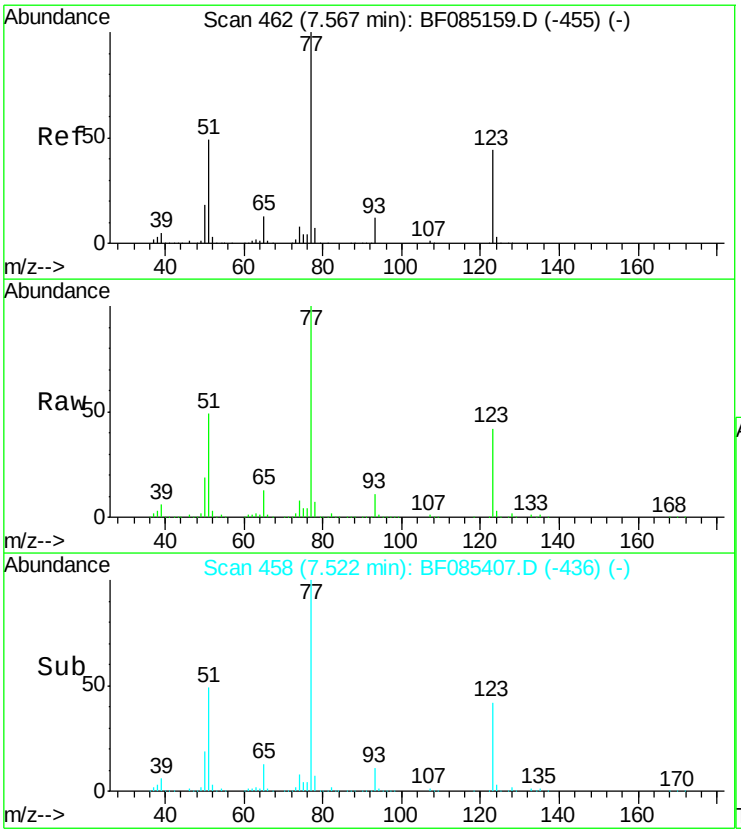
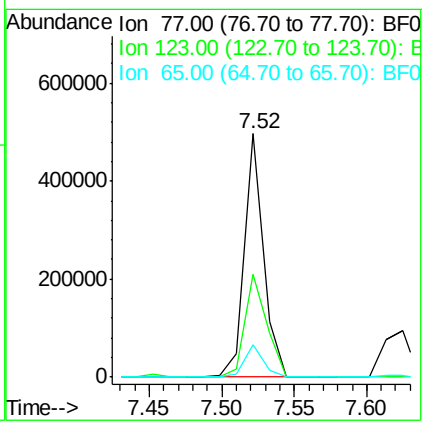
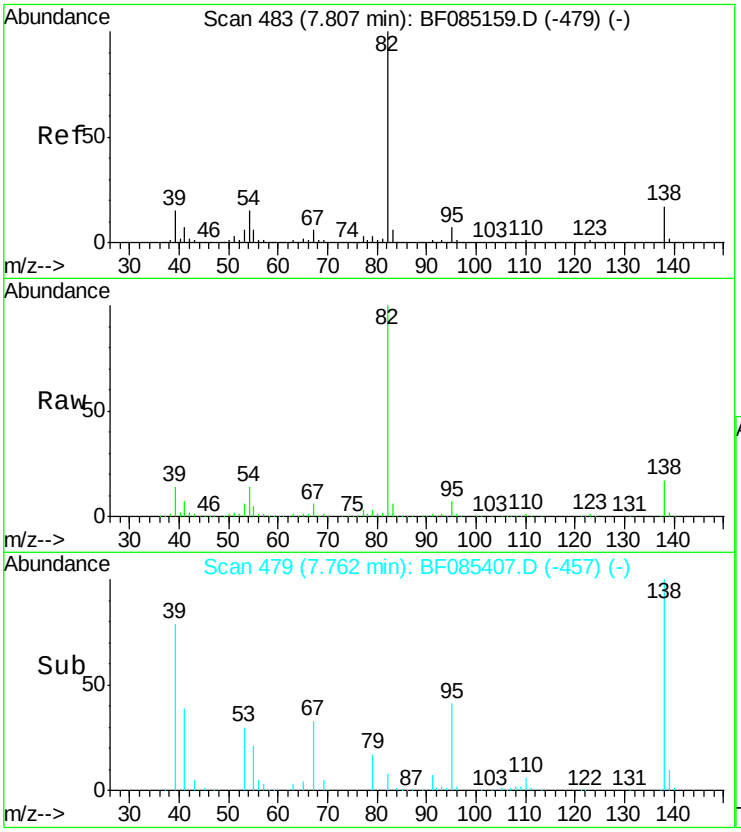


#24
Nitrobenzene
Concen: 45.42 ng
RT: 7.52 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion: 77 Resp: 456207

Ion	Ratio	Lower	Upper
77	100		
123	42.2	35.4	53.2
65	13.3	10.6	16.0

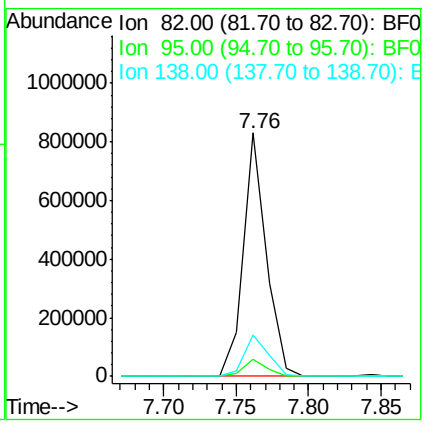




#25
Isophorone
Concen: 49.73 ng
RT: 7.76 min Scan# 479
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion: 82 Resp: 911207

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	16.8	13.3	19.9



Instrument :
BNA_F
ClientSampleId :
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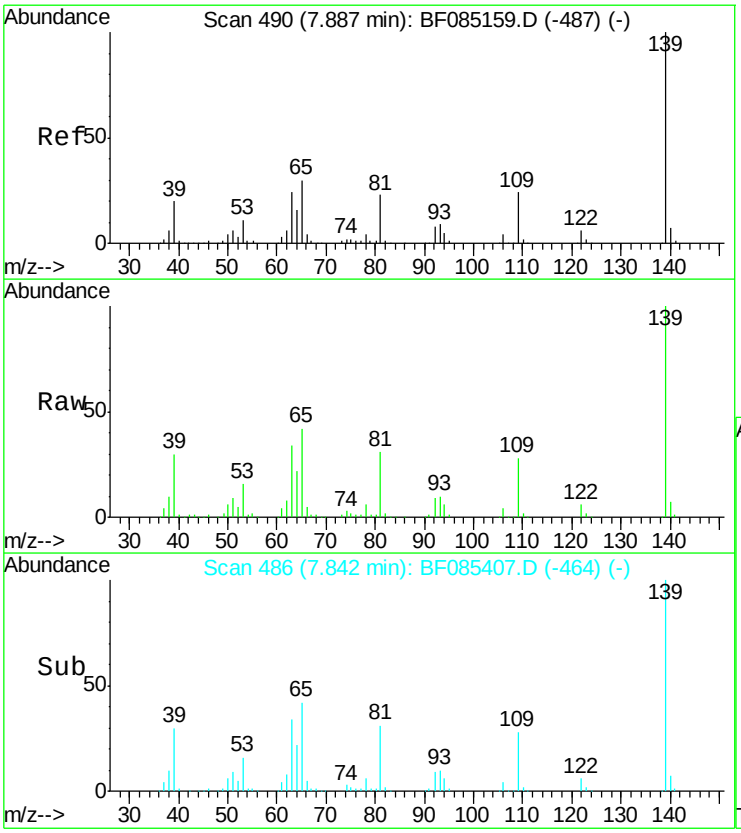
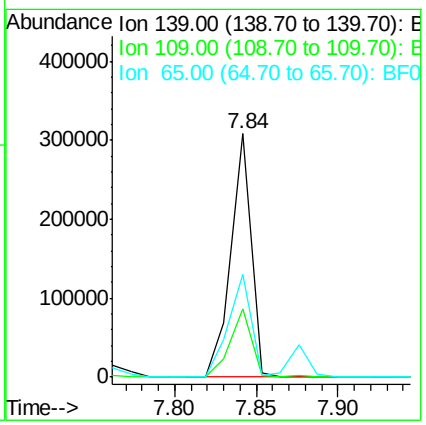
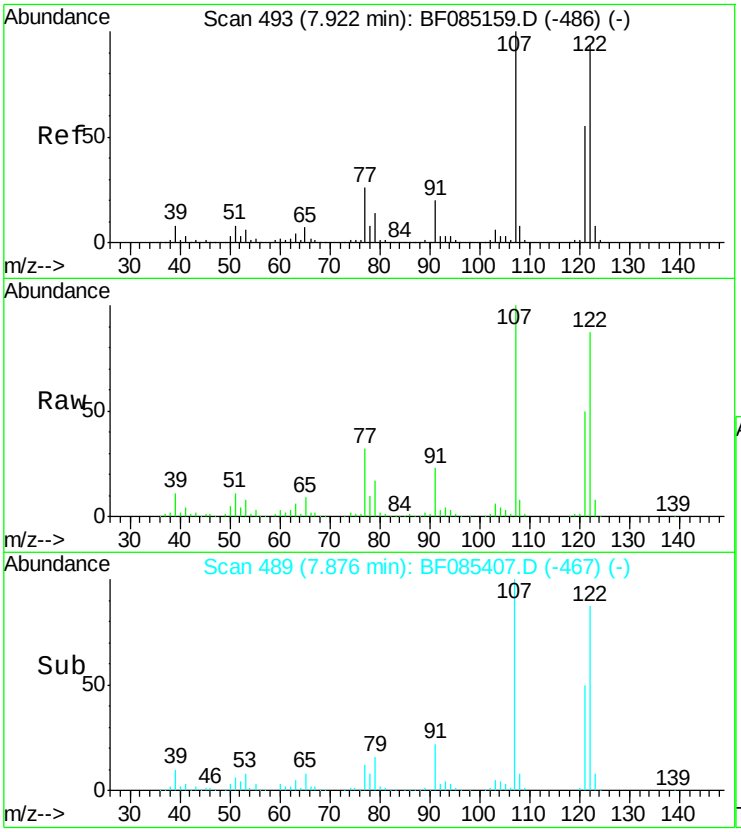


#26
2-Nitrophenol
Concen: 54.02 ng
RT: 7.84 min Scan# 486
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:139 Resp: 264015

Ion	Ratio	Lower	Upper
139	100		
109	28.2	19.1	28.7
65	42.5	23.9	35.9#

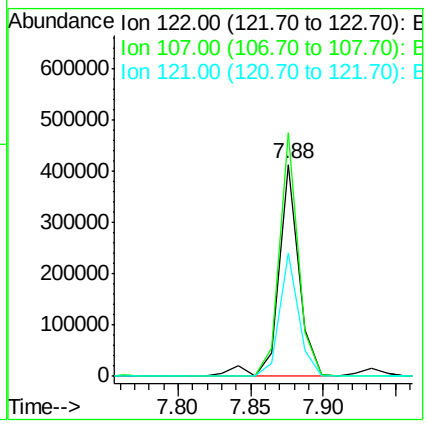




#27
2,4-Dimethylphenol
Concen: 44.51 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:122 Resp: 397635

Ion	Ratio	Lower	Upper
122	100		
107	114.9	84.8	127.2
121	58.0	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
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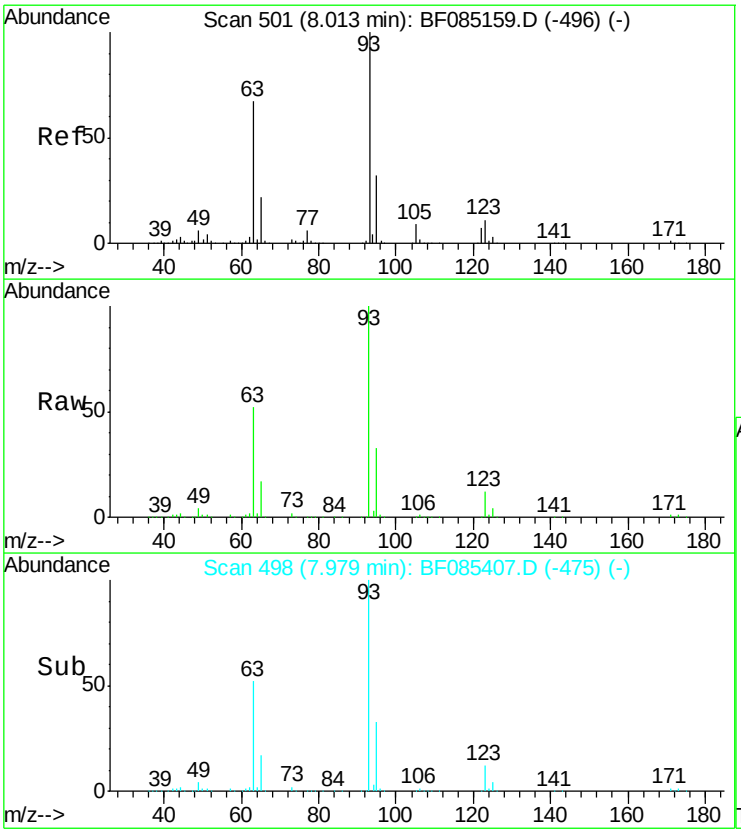
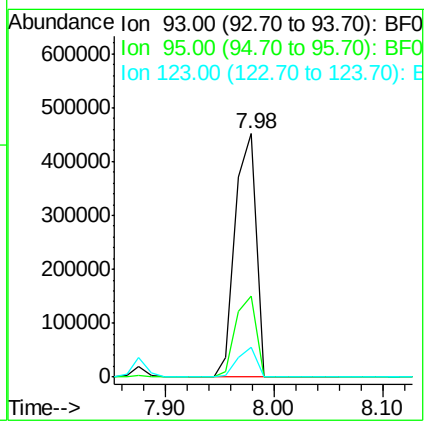
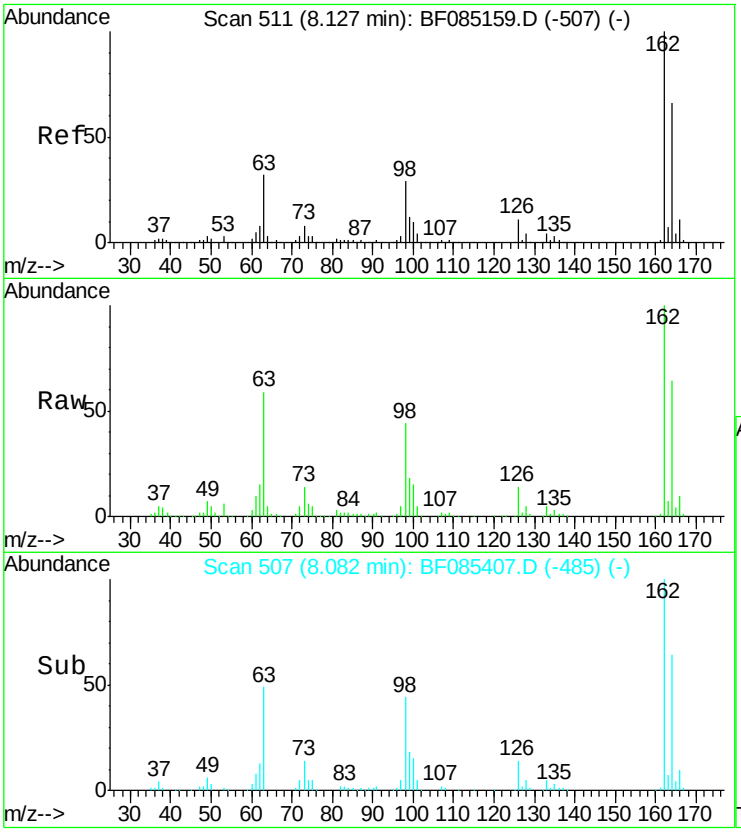


#28
bis(2-Chloroethoxy)methane
Concen: 58.04 ng
RT: 7.98 min Scan# 498
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion: 93 Resp: 592242

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.9	38.9
123	12.5	8.8	13.2

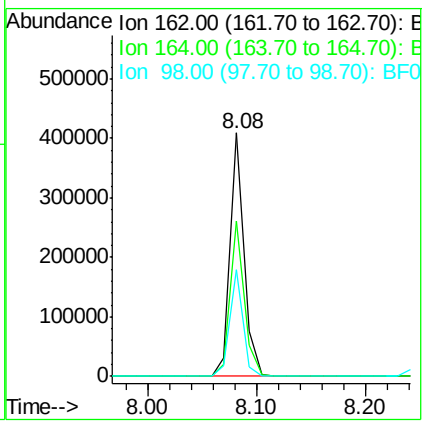




#29
2,4-Dichlorophenol
Concen: 49.97 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:162 Resp: 360008

Ion	Ratio	Lower	Upper
162	100		
164	63.8	45.7	85.7
98	43.7	9.4	49.4



Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

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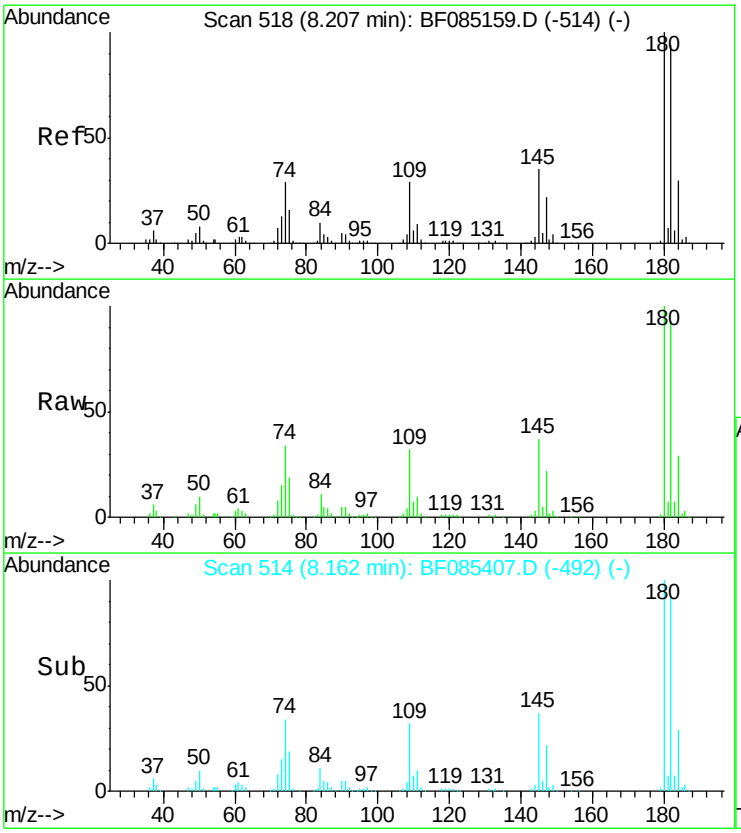
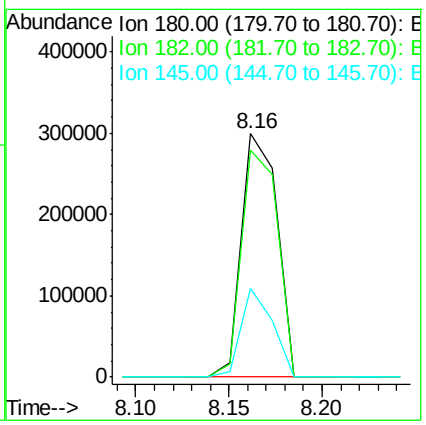
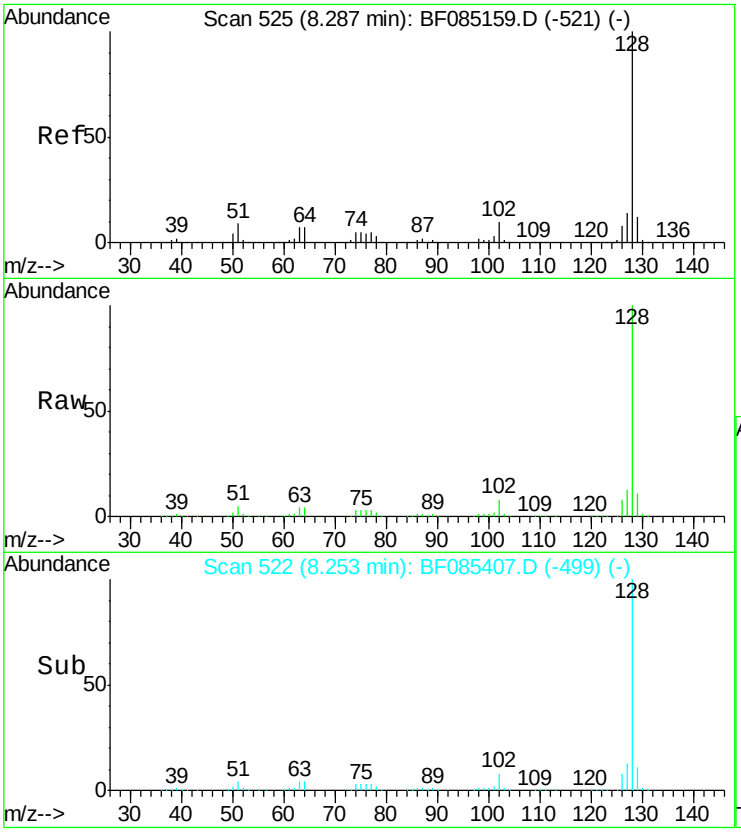


#30
1,2,4-Trichlorobenzene
Concen: 50.70 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:180 Resp: 394883

Ion	Ratio	Lower	Upper
180	100		
182	93.4	74.9	112.3
145	36.6	27.9	41.9

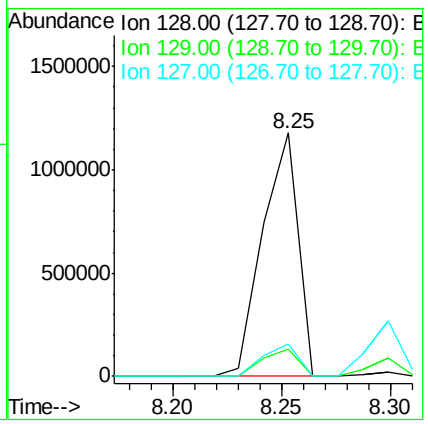




#31
Naphthalene
Concen: 52.01 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:128 Resp: 1353059

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.7	14.5
127	13.4	11.2	16.8



Instrument :
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ClientSampleId :
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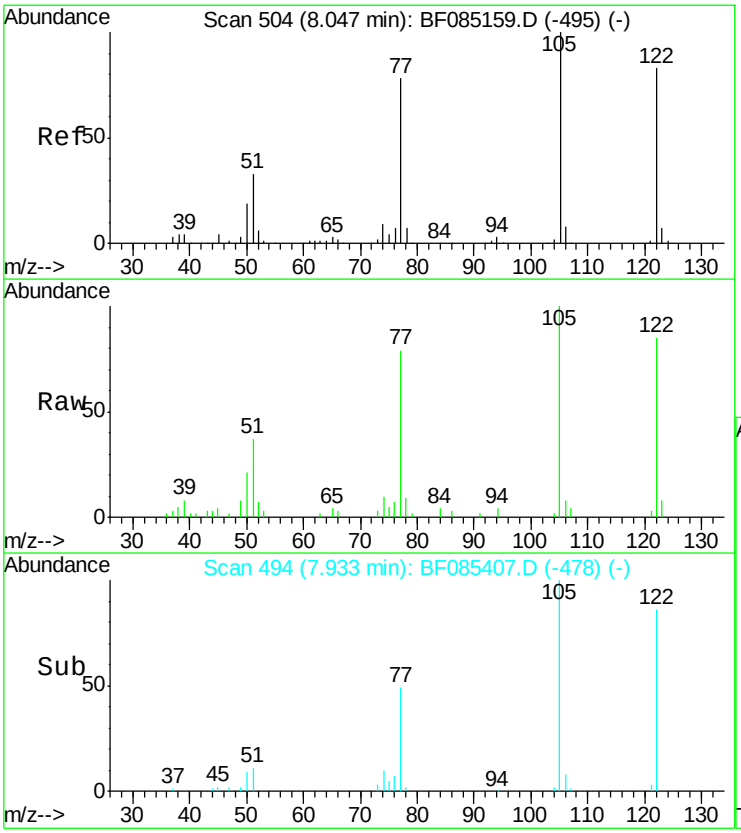
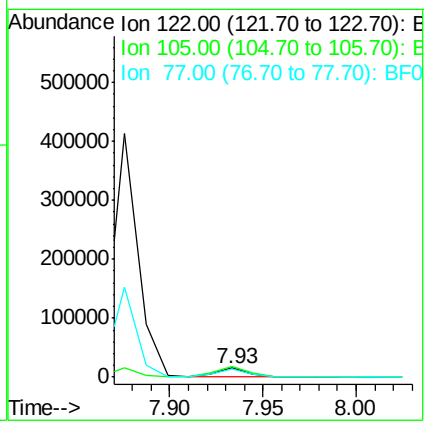
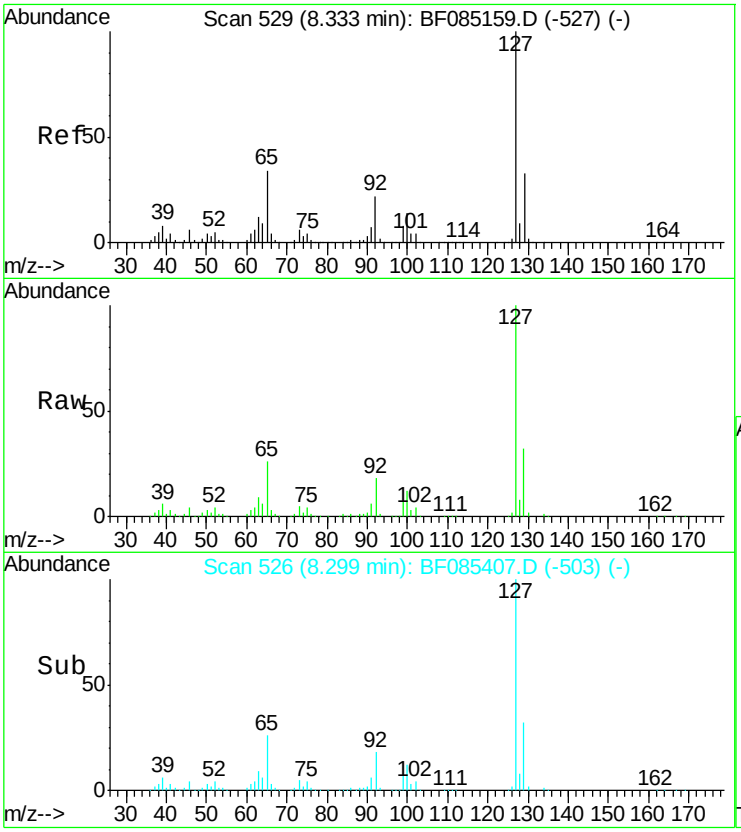


#32
Benzoic acid
Concen: 3.09 ng
RT: 7.93 min Scan# 494
Delta R.T. -0.11 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:122 Resp: 18317

Ion	Ratio	Lower	Upper
122	100		
105	118.3	101.3	141.3
77	93.7	74.7	114.7

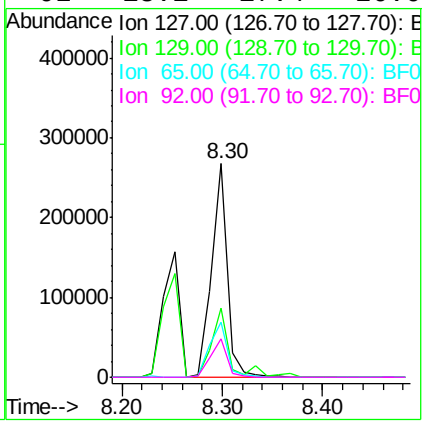




#33
4-Chloroaniline
Concen: 27.72 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:127 Resp: 291679

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	25.6	27.0	40.6#
92	18.1	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
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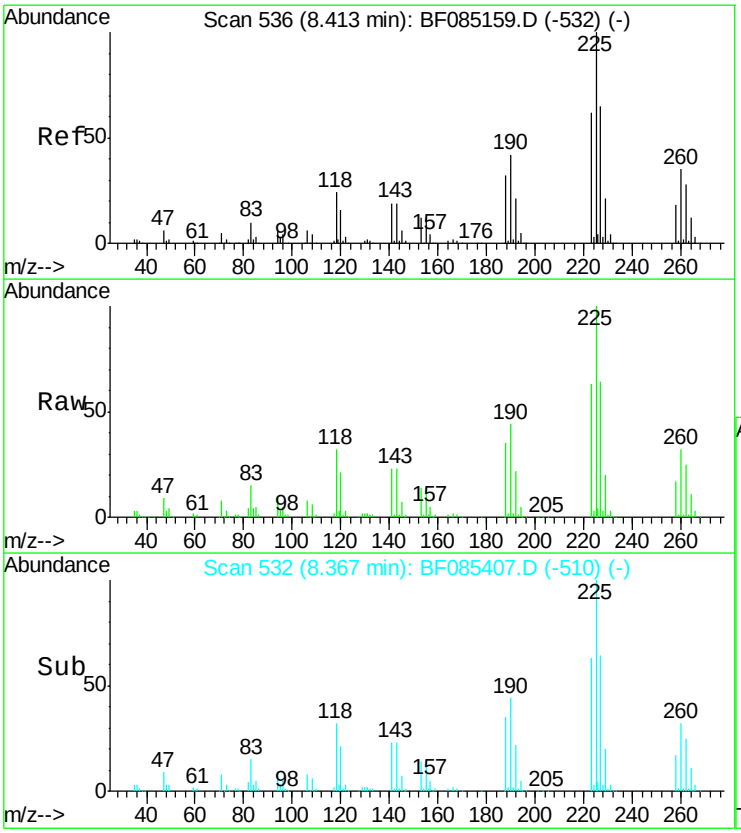
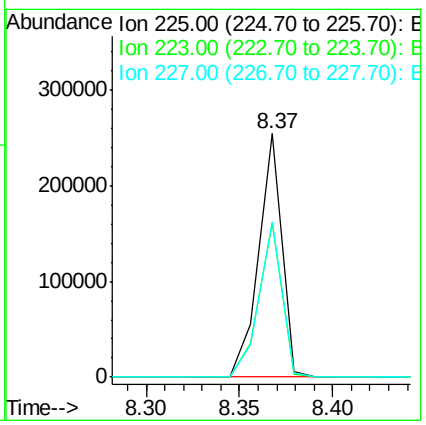
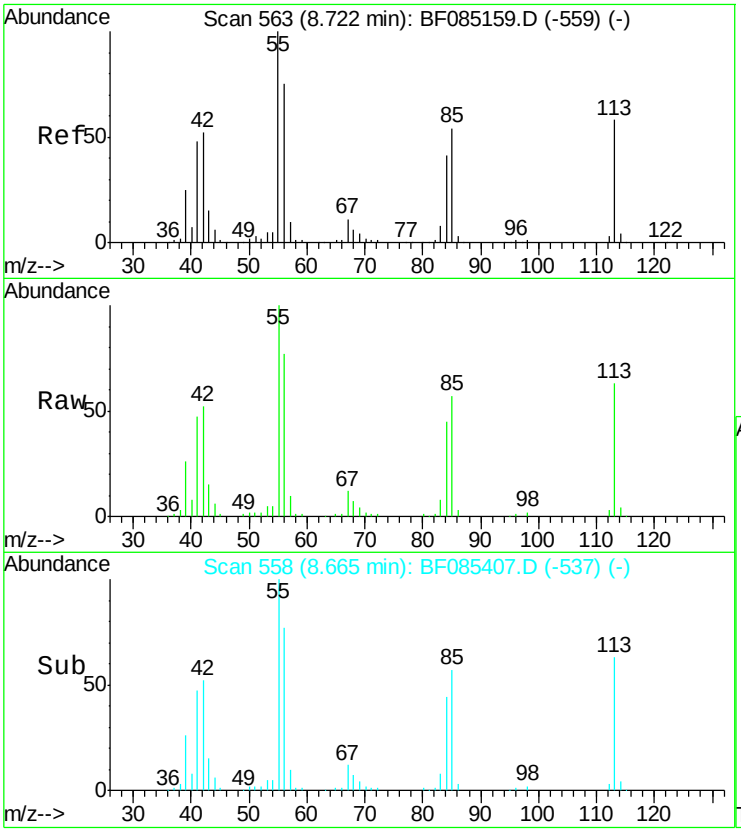


#34
Hexachlorobutadiene
Concen: 53.68 ng
RT: 8.37 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:225 Resp: 217544

Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	64.0	52.2	78.4

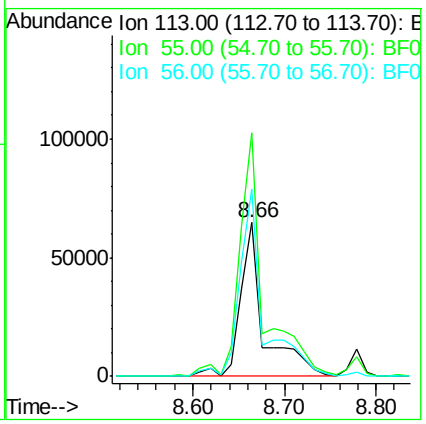




#35
Caprolactam
Concen: 49.65 ng m
RT: 8.66 min Scan# 558
Delta R.T. -0.06 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:113 Resp: 116815

Ion	Ratio	Lower	Upper
113	100		
55	158.6	152.7	192.7
56	121.9	109.0	149.0



Instrument :
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ClientSampleId :
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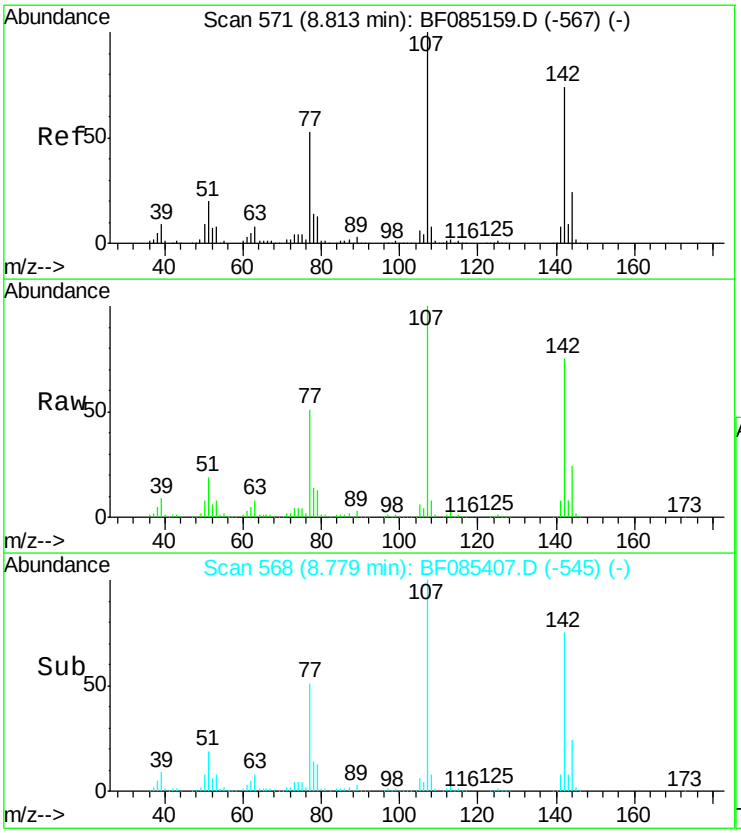
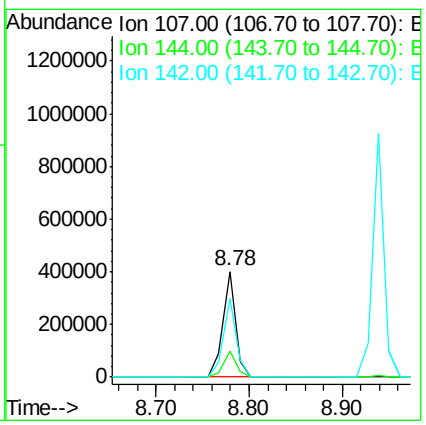
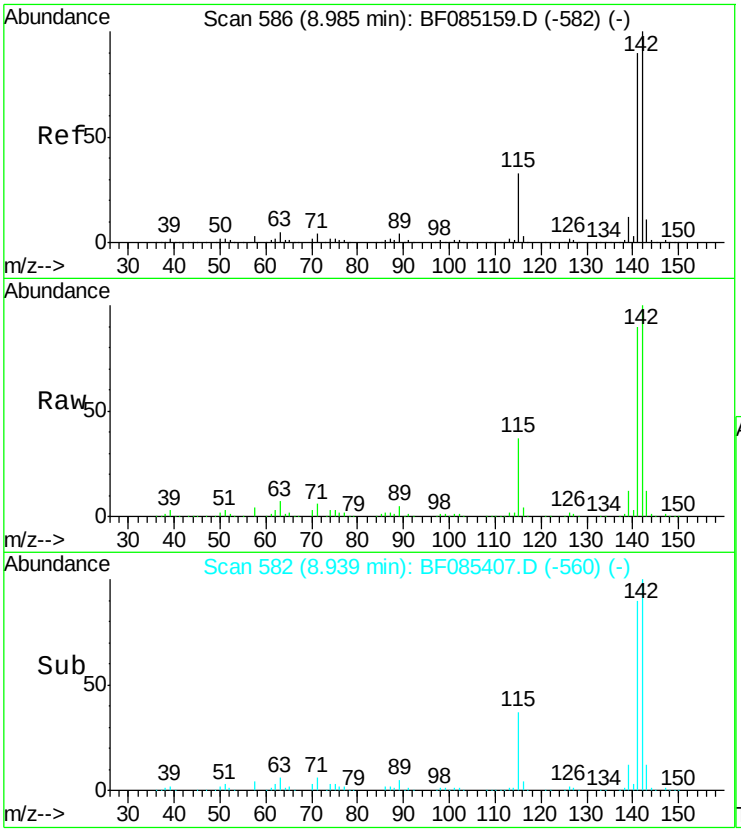


#36
4-Chloro-3-methylphenol
Concen: 46.61 ng
RT: 8.78 min Scan# 568
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:107 Resp: 380923

Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.4	29.2
142	74.6	59.4	89.2

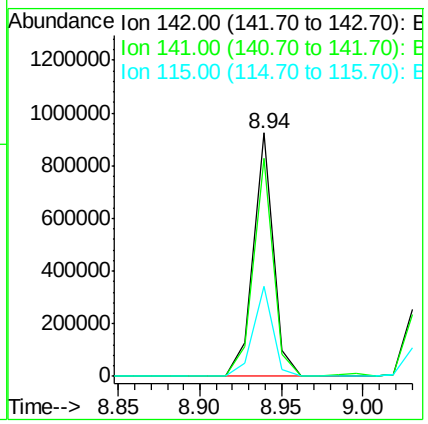




#37
2-Methylnaphthalene
Concen: 47.43 ng
RT: 8.94 min Scan# 582
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:142 Resp: 791759

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.7	107.5
115	37.1	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
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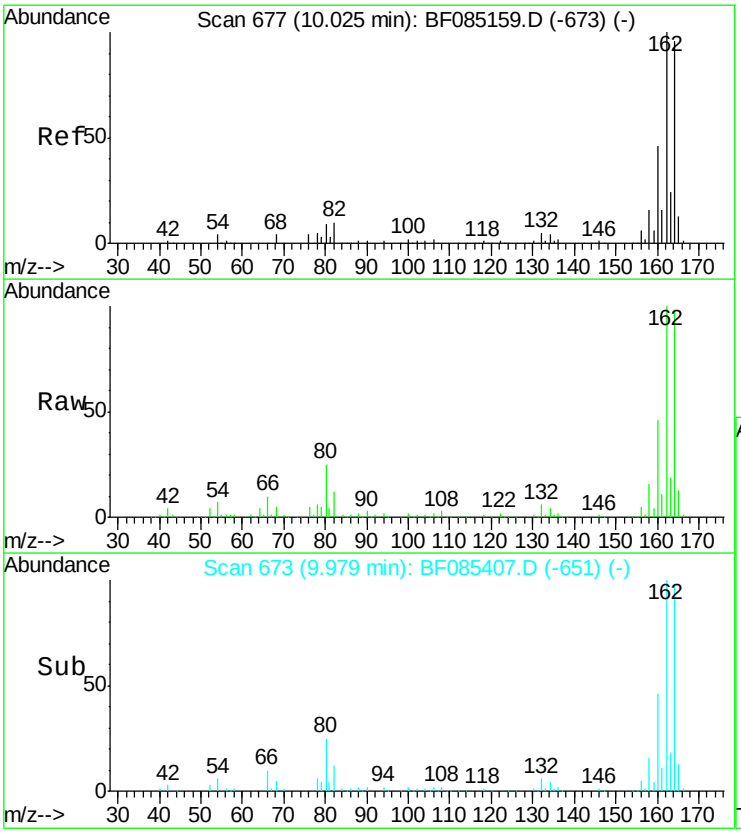
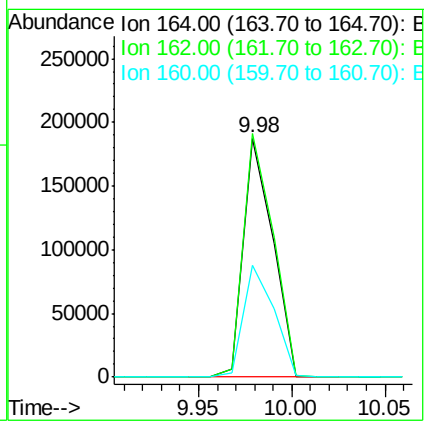
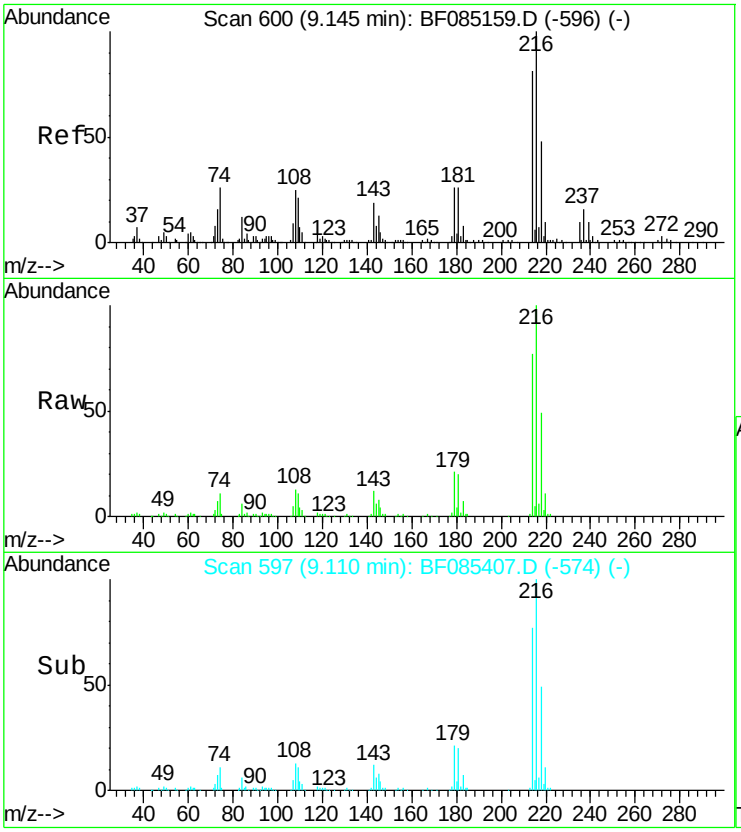


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:164 Resp: 205371

Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.3	124.9
160	46.8	37.9	56.9

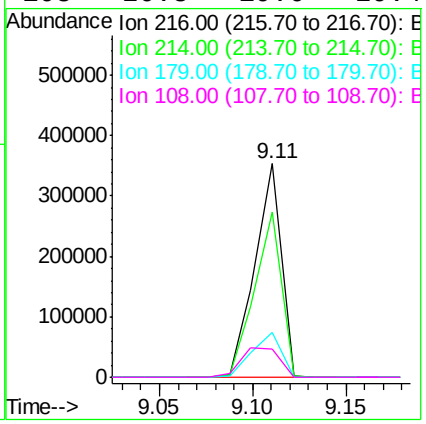




#39
1,2,4,5-Tetrachlorobenzene
Concen: 58.87 ng
RT: 9.11 min Scan# 597
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:216 Resp: 345761

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.8	95.6
179	23.4	19.6	29.4
108	20.3	19.6	29.4



Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

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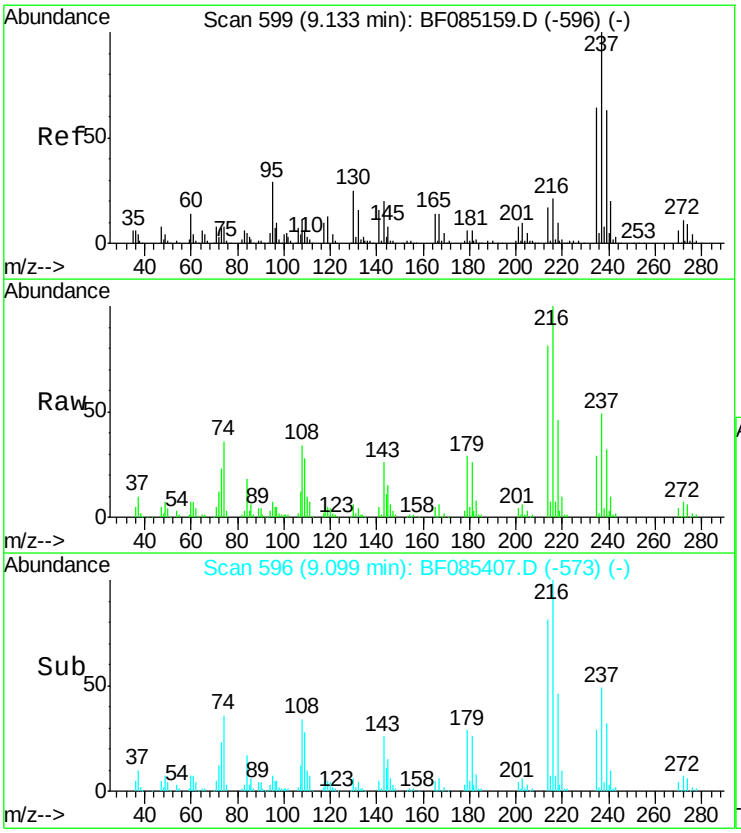
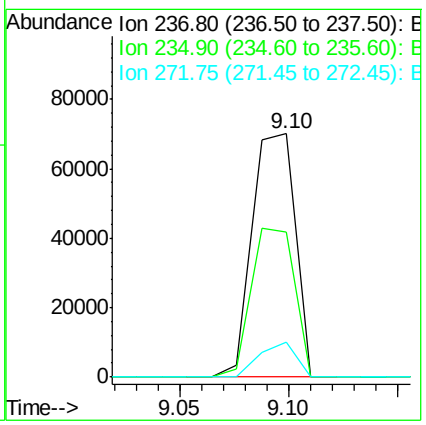
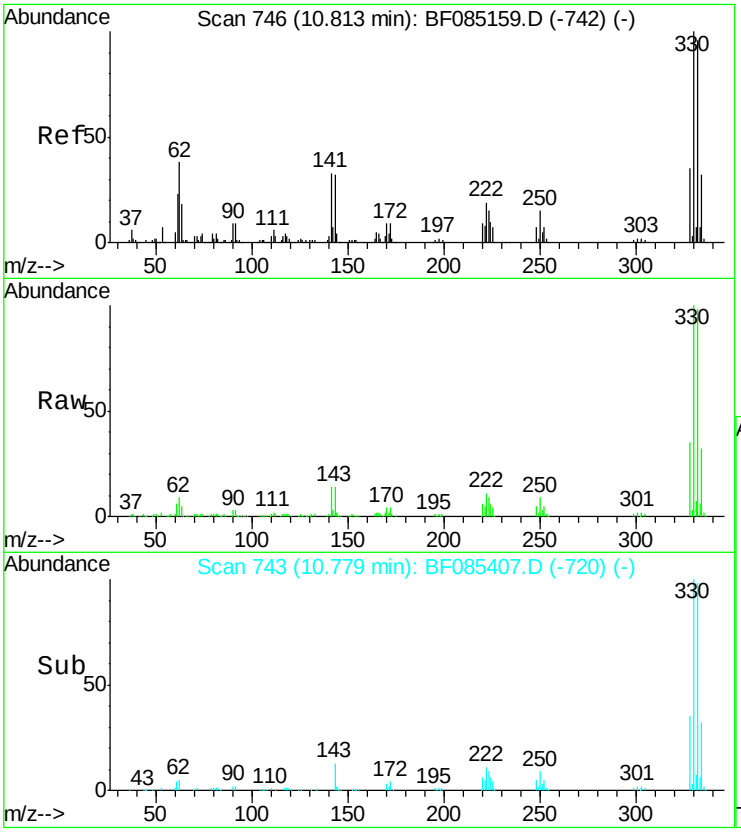


#40
Hexachlorocyclopentadiene
Concen: 30.76 ng
RT: 9.10 min Scan# 596
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:237 Resp: 97439

Ion	Ratio	Lower	Upper
237	100		
235	59.3	43.7	83.7
272	14.1	0.0	31.5

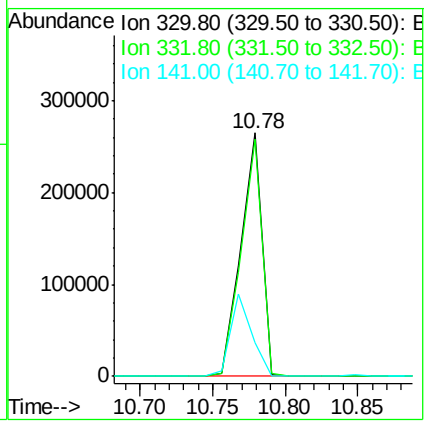




#41
2,4,6-Tribromophenol
Concen: 152.97 ng
RT: 10.78 min Scan# 743
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:330 Resp: 268815

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	34.1	35.0	52.6#



Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

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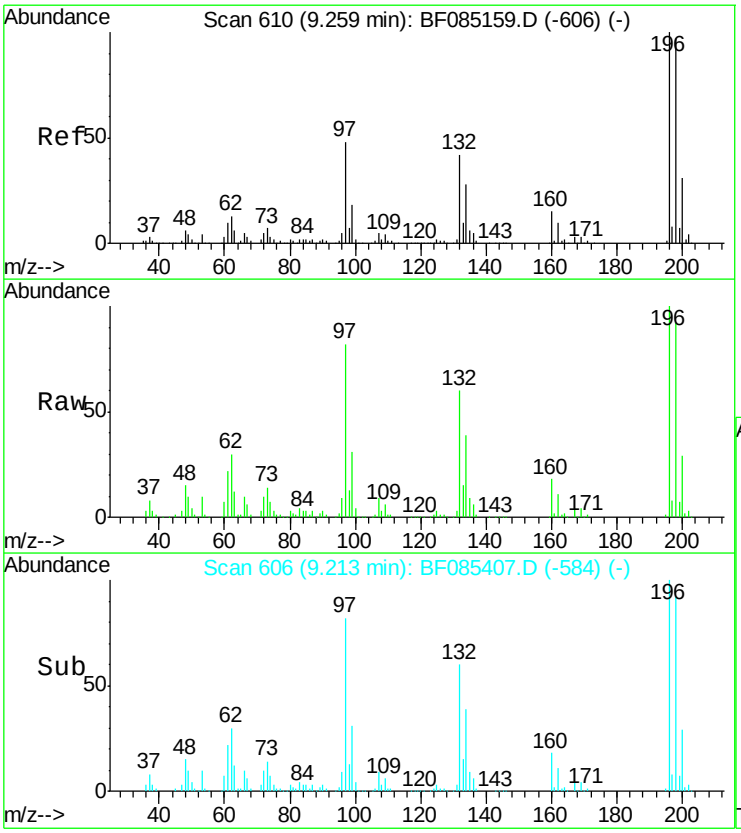
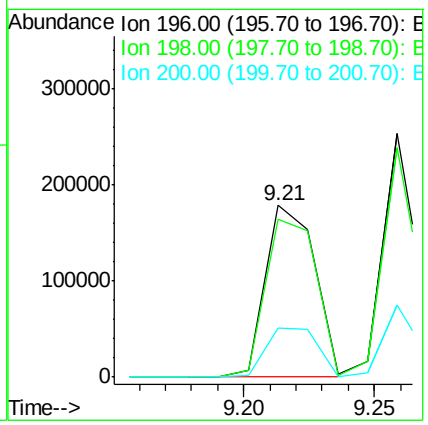
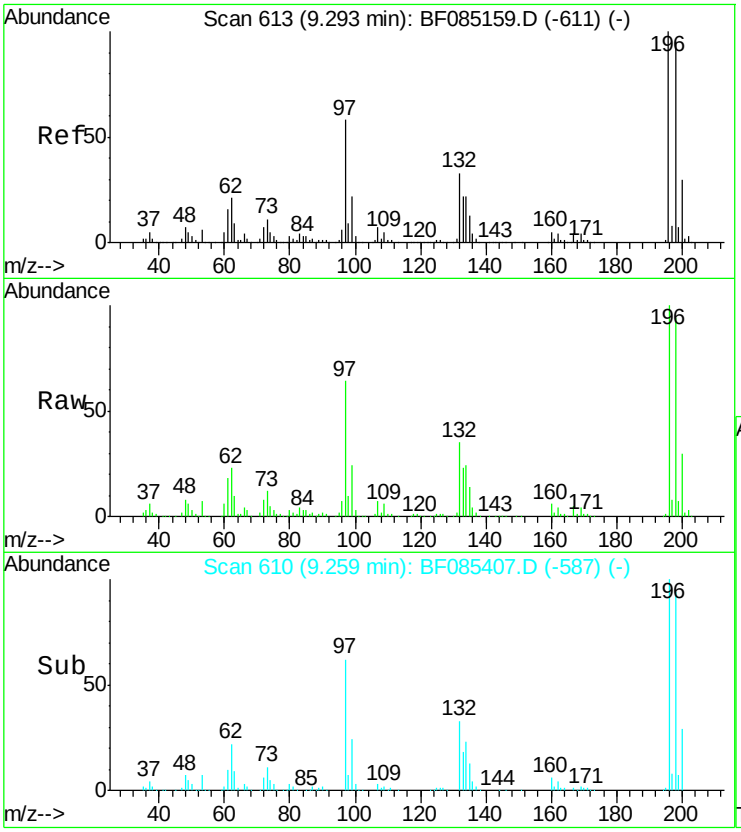


#42
2,4,6-Trichlorophenol
Concen: 53.69 ng
RT: 9.21 min Scan# 606
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:196 Resp: 234723

Ion	Ratio	Lower	Upper
196	100		
198	91.8	77.8	116.6
200	29.0	25.0	37.6

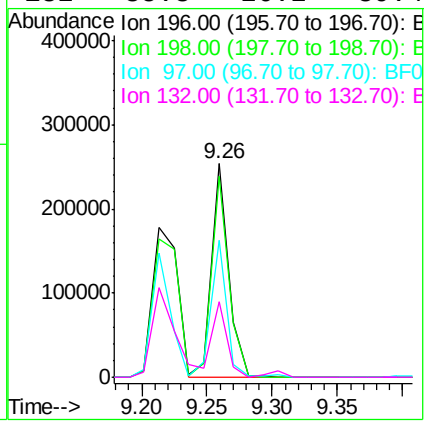




#43
2,4,5-Trichlorophenol
Concen: 56.24 ng
RT: 9.26 min Scan# 610
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:196 Resp: 233145

Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.7	113.5
97	64.3	46.4	69.6
132	35.3	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
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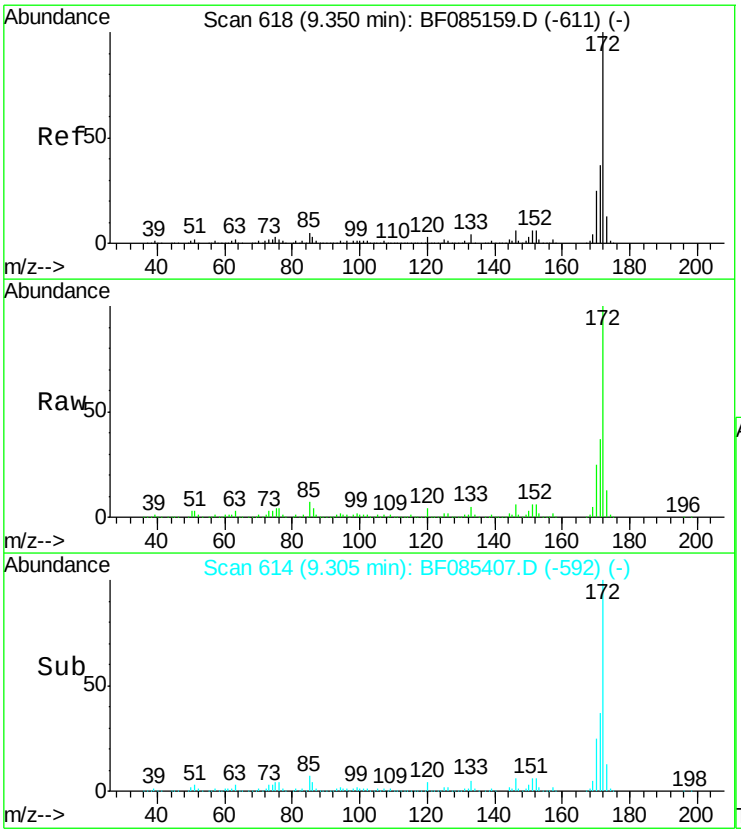
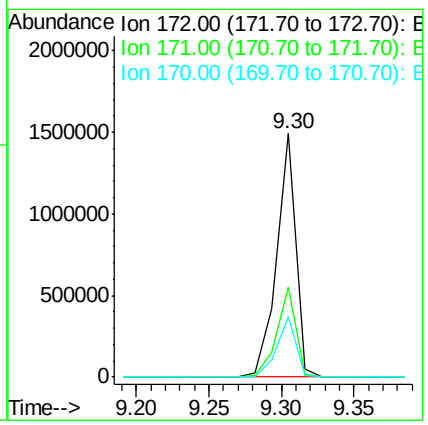
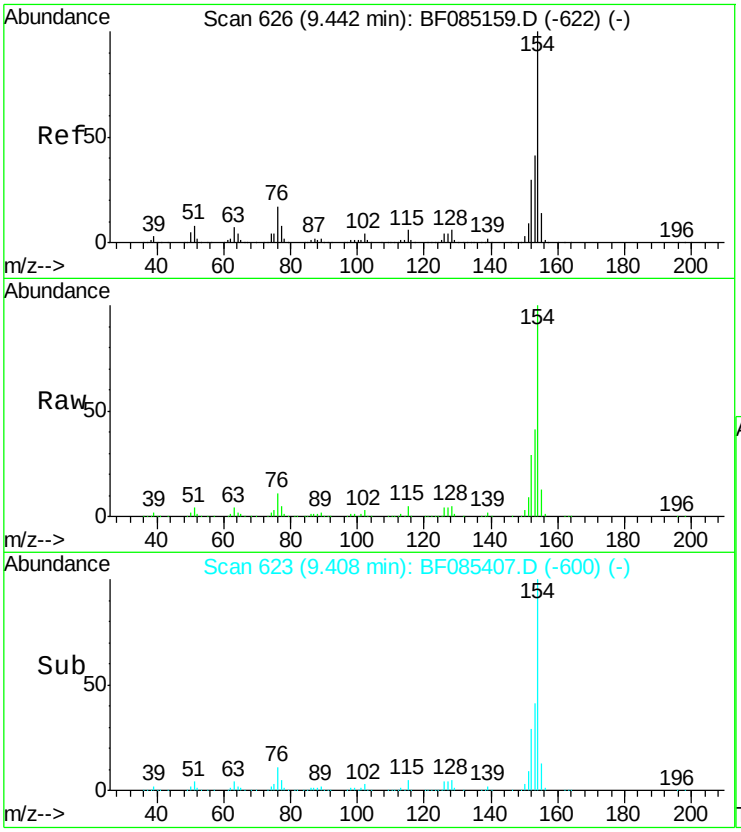


#44
2-Fluorobiphenyl
Concen: 100.64 ng
RT: 9.30 min Scan# 614
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:172 Resp: 1359054

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.3	43.9
170	25.0	20.0	30.0

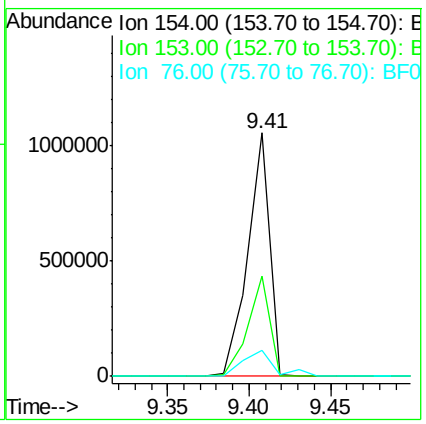




#45
1,1'-Biphenyl
Concen: 55.87 ng
RT: 9.41 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:154 Resp: 980192

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.4	61.4
76	10.6	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
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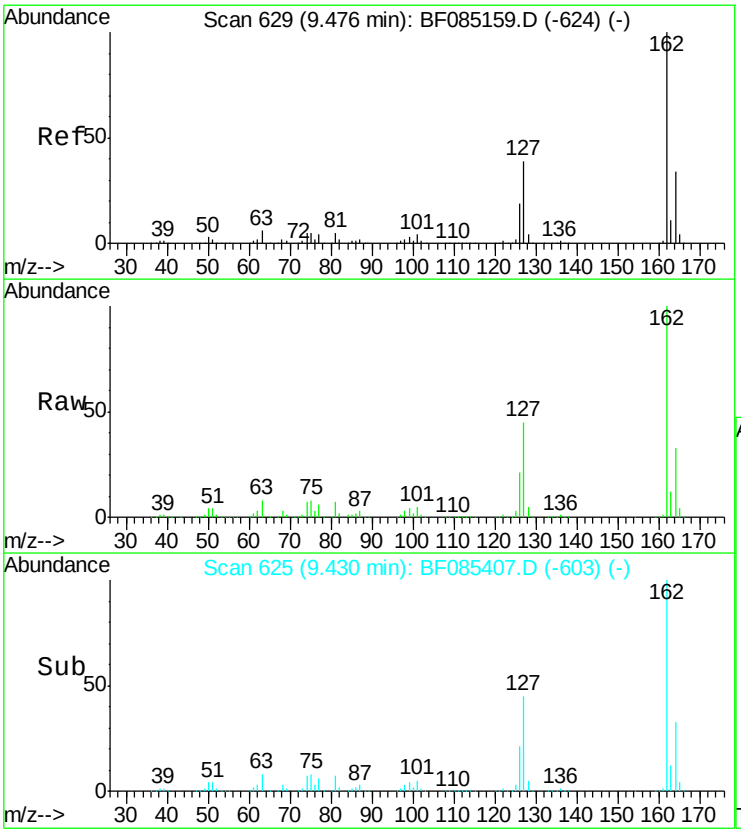
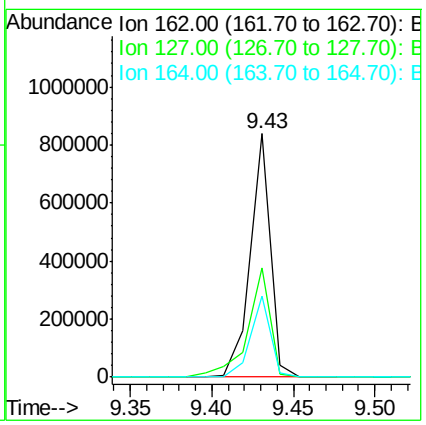
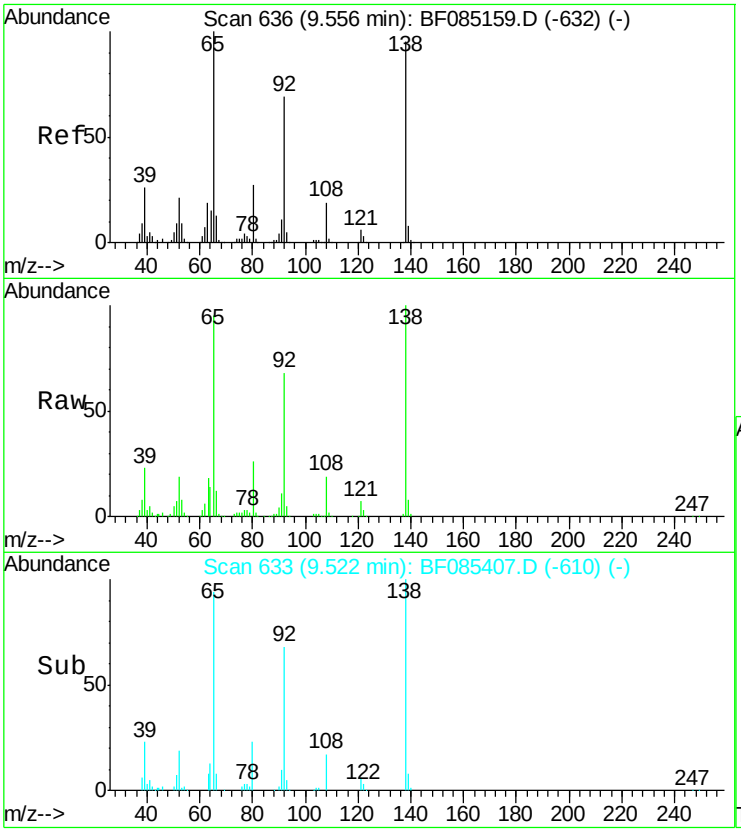


#46
2-Chloronaphthalene
Concen: 53.58 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:162 Resp: 716568

Ion	Ratio	Lower	Upper
162	100		
127	44.7	31.6	47.4
164	33.0	27.1	40.7

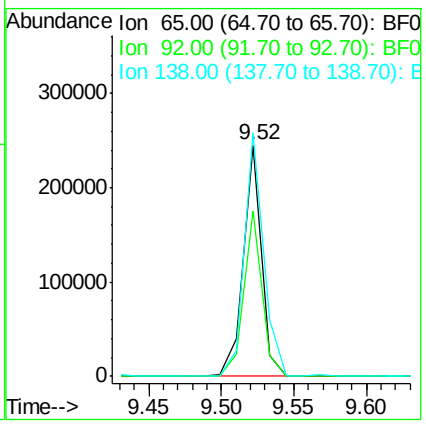




#47
2-Nitroaniline
Concen: 51.31 ng
RT: 9.52 min Scan# 633
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion: 65 Resp: 212653

Ion	Ratio	Lower	Upper
65	100		
92	71.8	55.4	83.2
138	105.3	75.7	113.5



Instrument :
BNA_F
ClientSampleId :
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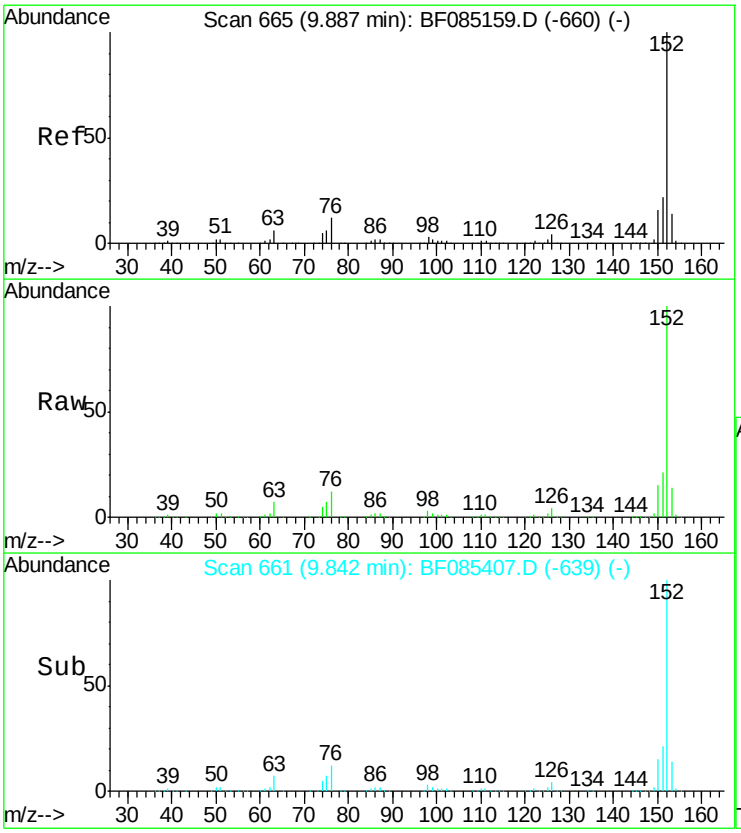
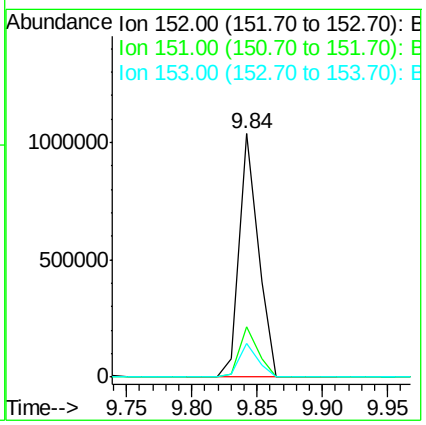
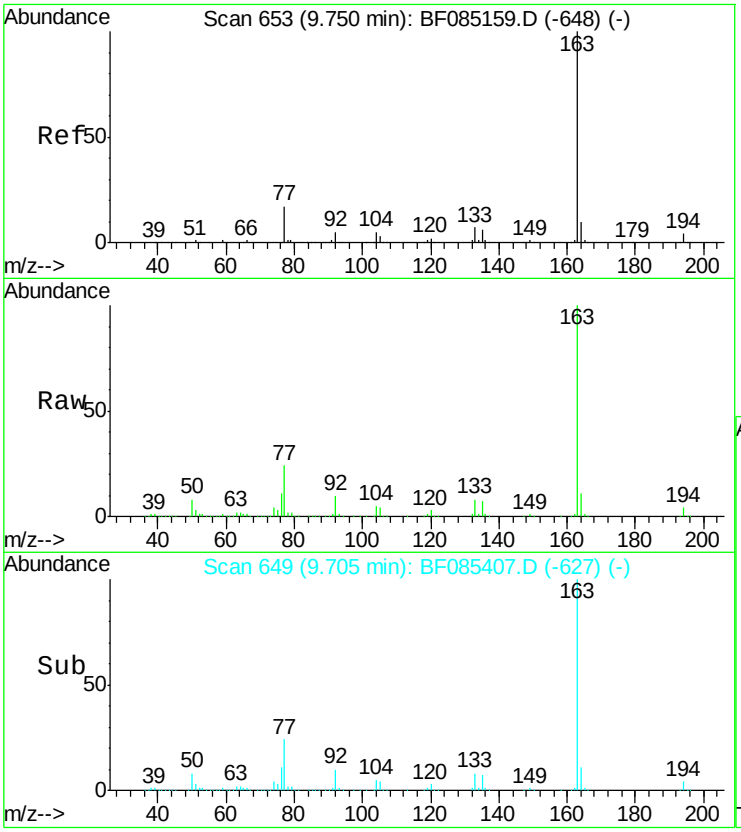


#48
Acenaphthylene
Concen: 50.29 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:152 Resp: 1046744

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.5	26.3
153	13.7	11.3	16.9

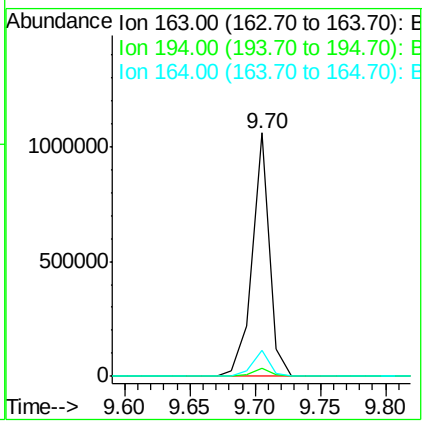




#49
Dimethylphthalate
Concen: 61.91 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:163 Resp: 975948

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.1	4.7
164	10.6	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
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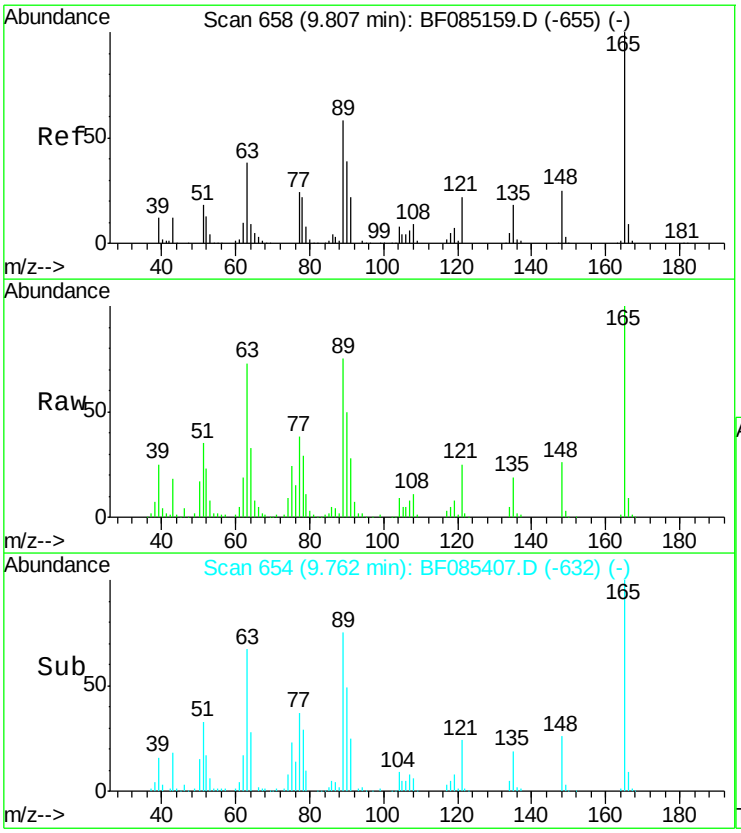
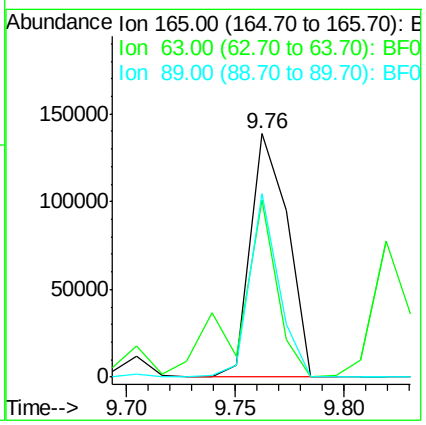
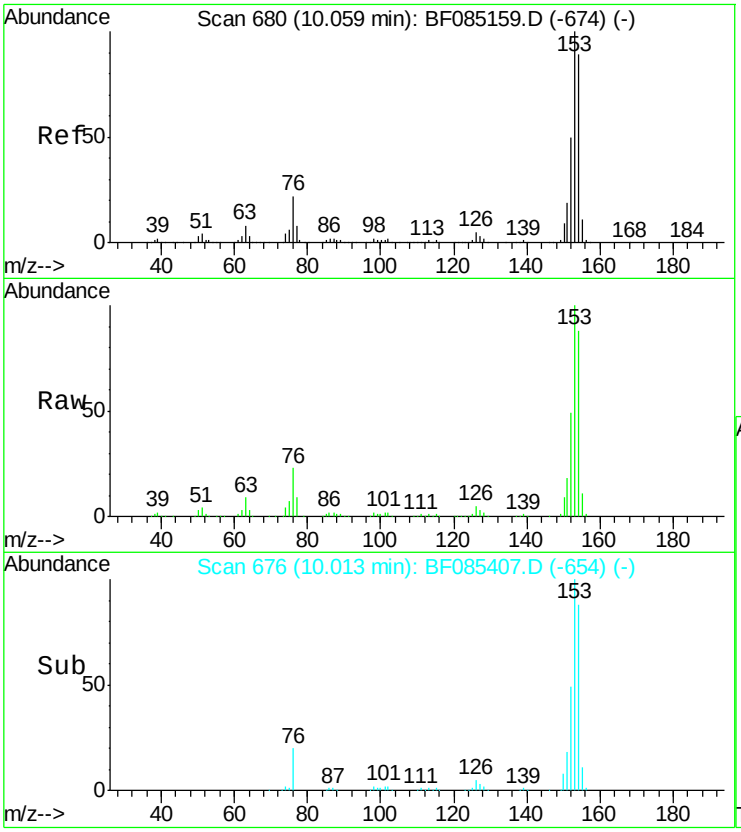


#50
2,6-Dinitrotoluene
Concen: 49.11 ng
RT: 9.76 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:165 Resp: 165618

Ion	Ratio	Lower	Upper
165	100		
63	72.9	41.8	62.8#
89	75.4	46.7	70.1#

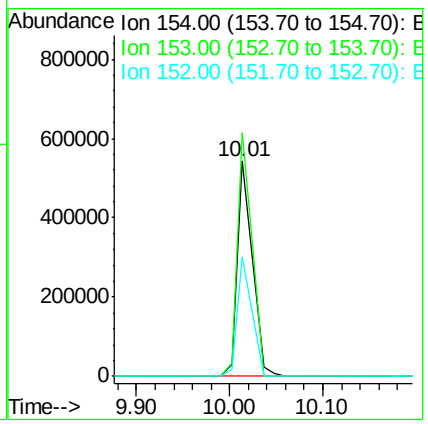




#51
Acenaphthene
Concen: 48.89 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:154 Resp: 617876

Ion	Ratio	Lower	Upper
154	100		
153	113.1	89.8	134.8
152	55.3	44.6	66.8



Instrument :
BNA_F
ClientSampleId :
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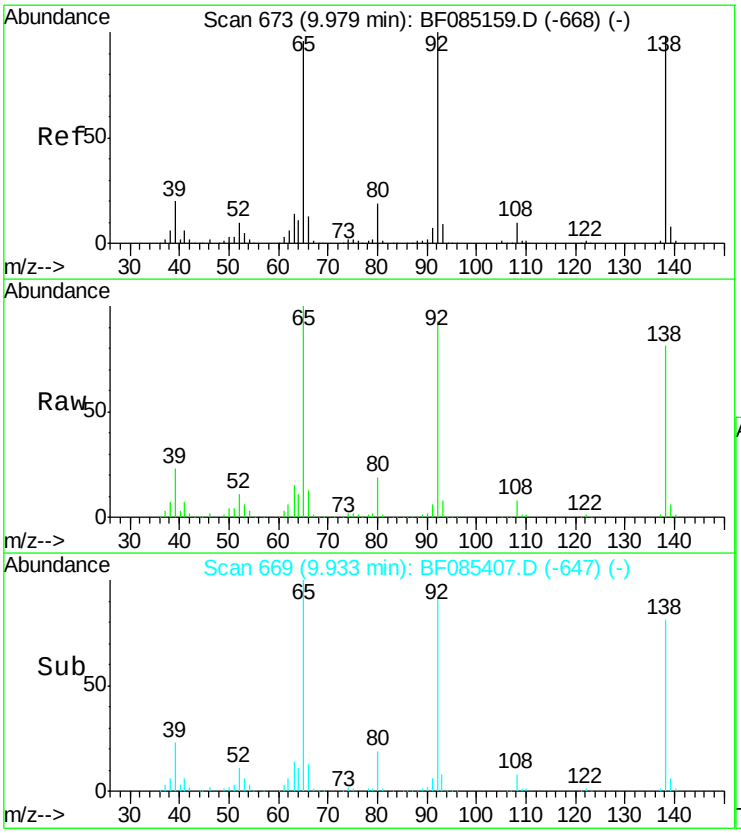
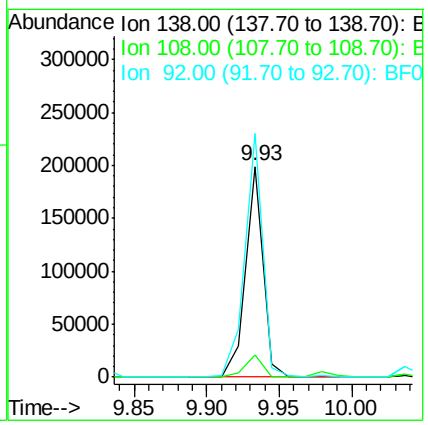
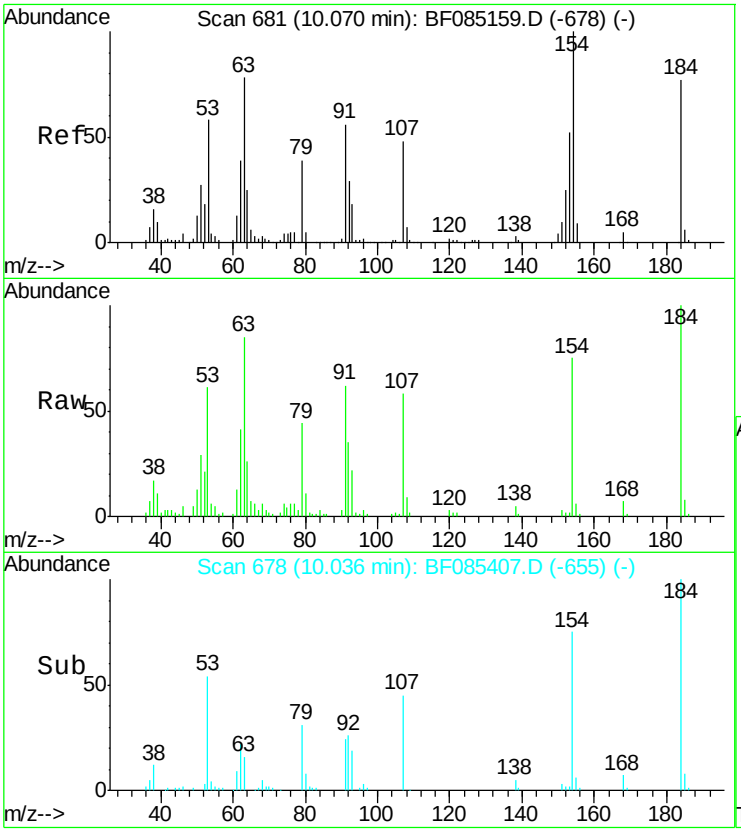


#52
3-Nitroaniline
Concen: 41.35 ng
RT: 9.93 min Scan# 669
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:138 Resp: 166832

Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.8	11.6
92	115.7	81.3	121.9





#53
2,4-Dinitrophenol
Concen: 23.38 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:184 Resp: 29208

Ion	Ratio	Lower	Upper
184	100		
63	85.4	82.2	123.4
154	74.6	108.9	163.3#

Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

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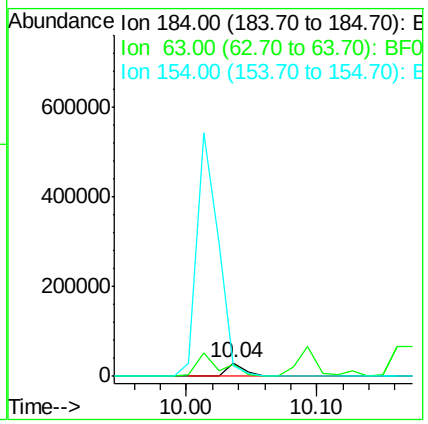
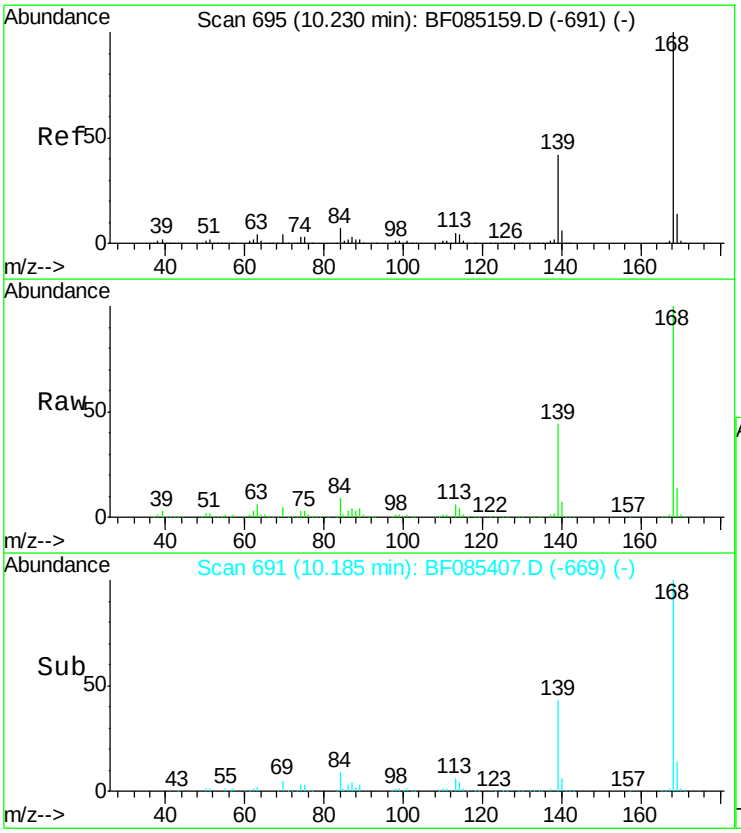
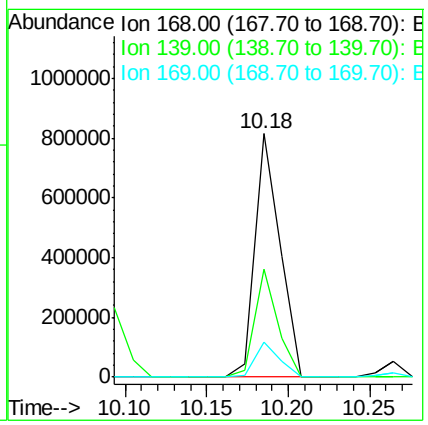


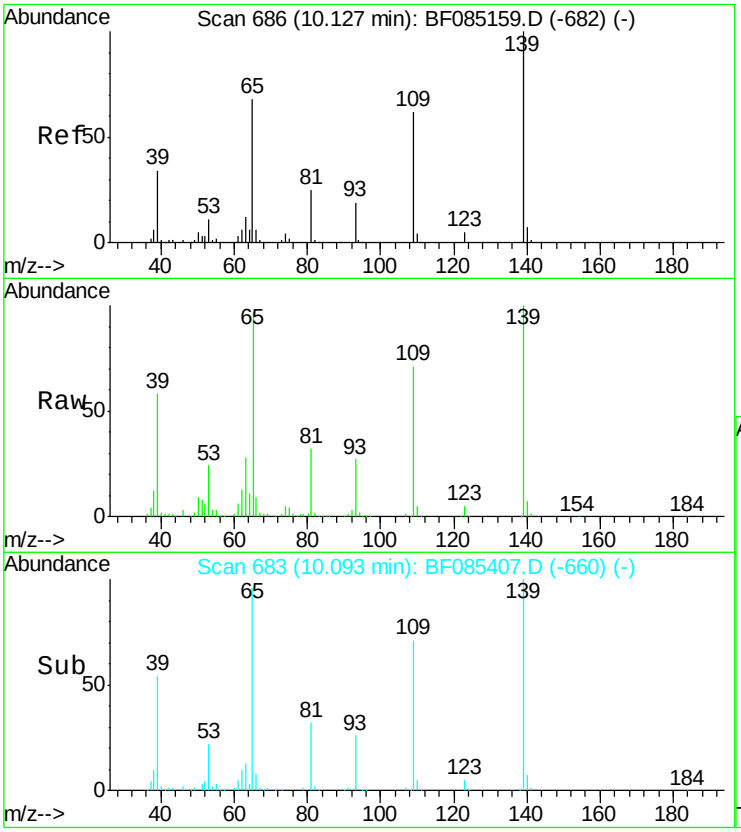


#54
Dibenzofuran
Concen: 52.49 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:168 Resp: 869110

Ion	Ratio	Lower	Upper
168	100		
139	44.4	33.6	50.4
169	14.2	11.2	16.8





#55
4-Nitrophenol
Concen: 76.12 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:139 Resp: 241339

Ion	Ratio	Lower	Upper
139	100		
109	71.4	41.9	81.9
65	97.1	48.3	88.3#

Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

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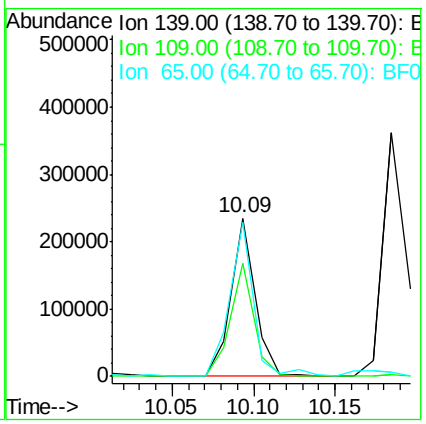
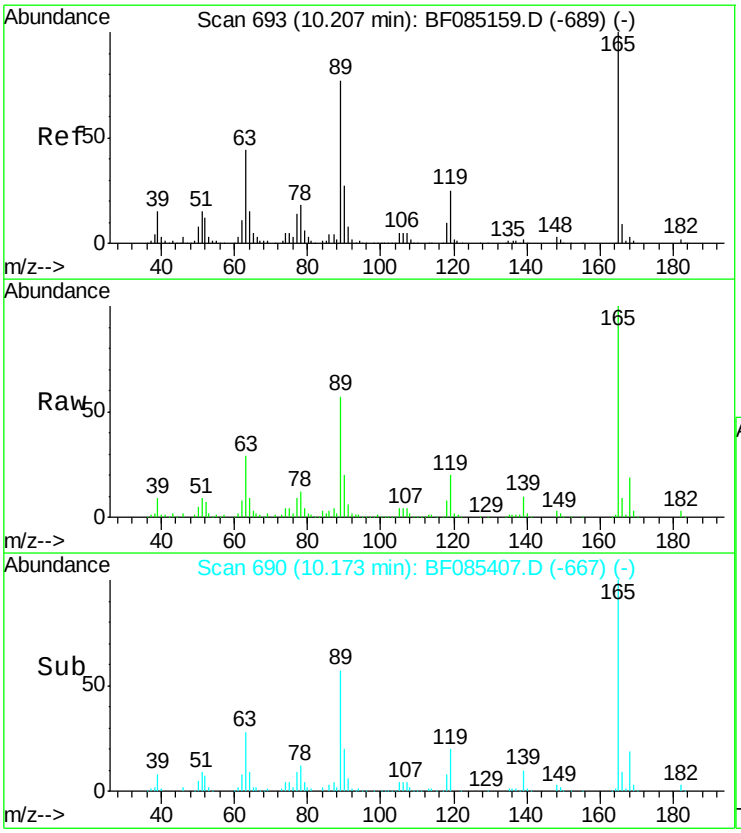
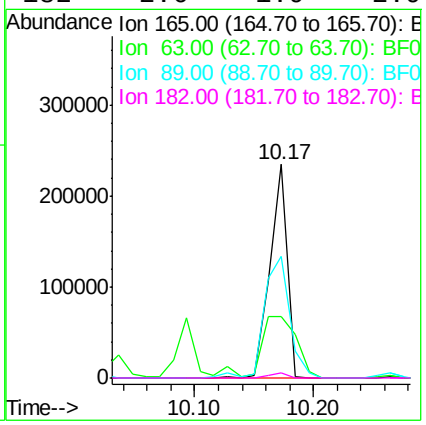


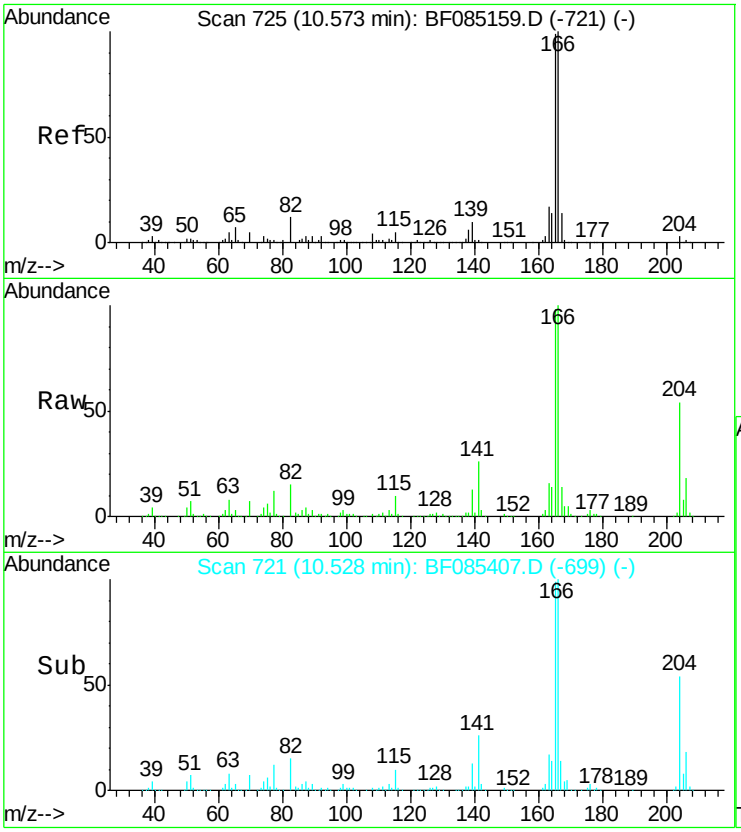


#56
2,4-Dinitrotoluene
Concen: 55.57 ng
RT: 10.17 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:165 Resp: 239809

Ion	Ratio	Lower	Upper
165	100		
63	28.6	35.4	53.0#
89	56.9	61.9	92.9#
182	2.6	1.9	2.9

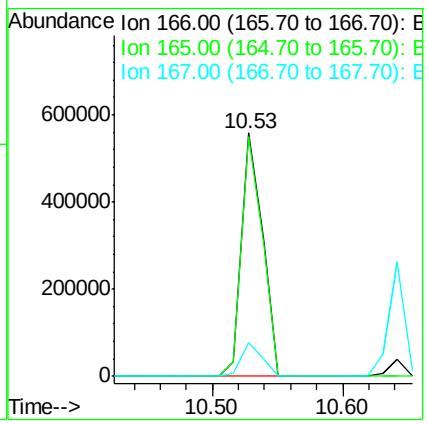




#57
Fluorene
Concen: 47.66 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:166 Resp: 619919

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.4	119.0
167	13.8	11.0	16.6



Instrument :
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ClientSampleId :
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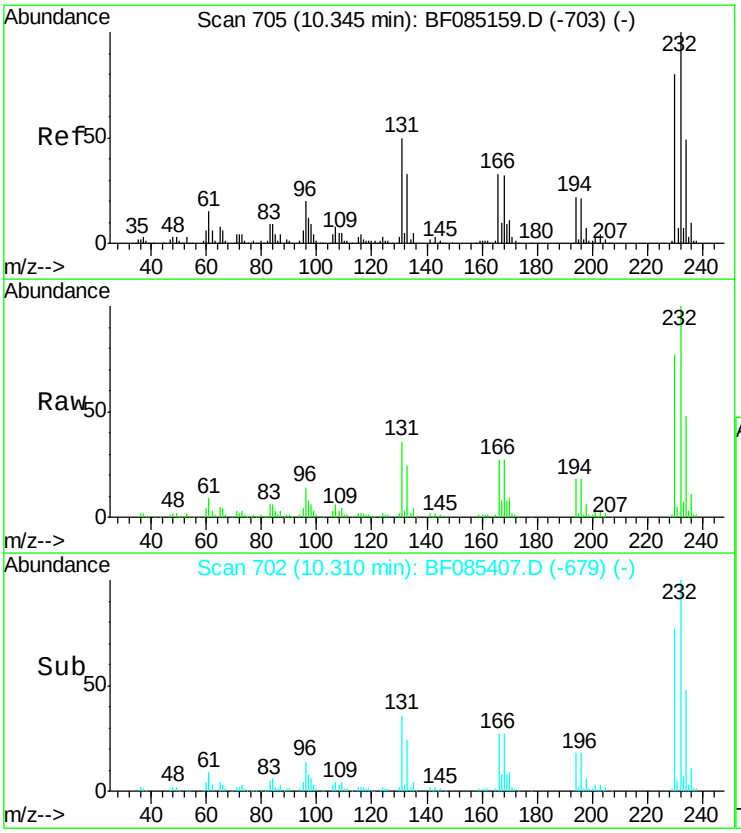
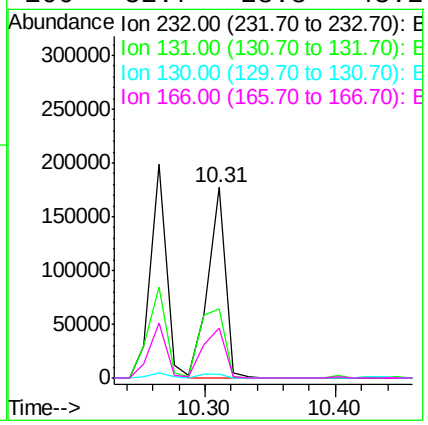
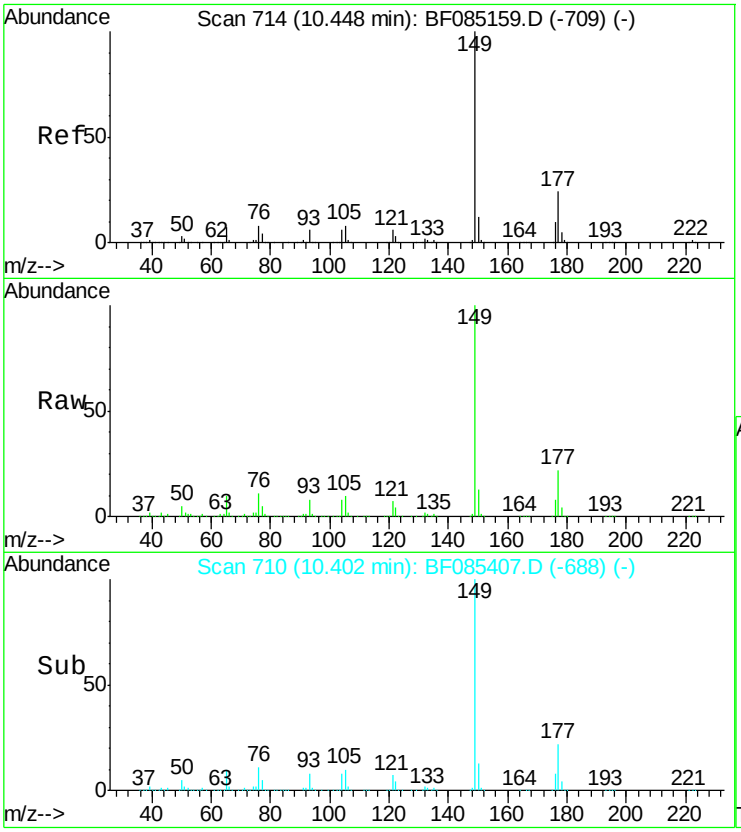


#58
2,3,4,6-Tetrachlorophenol
Concen: 57.17 ng
RT: 10.31 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:232 Resp: 166498

Ion	Ratio	Lower	Upper
232	100		
131	51.9	46.0	69.0
130	2.6	2.2	3.4
166	32.7	28.8	43.2

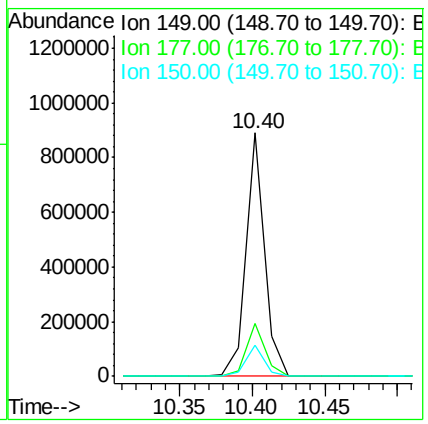




#59
Diethylphthalate
Concen: 51.45 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:149 Resp: 786975

Ion	Ratio	Lower	Upper
149	100		
177	21.6	19.2	28.8
150	13.0	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

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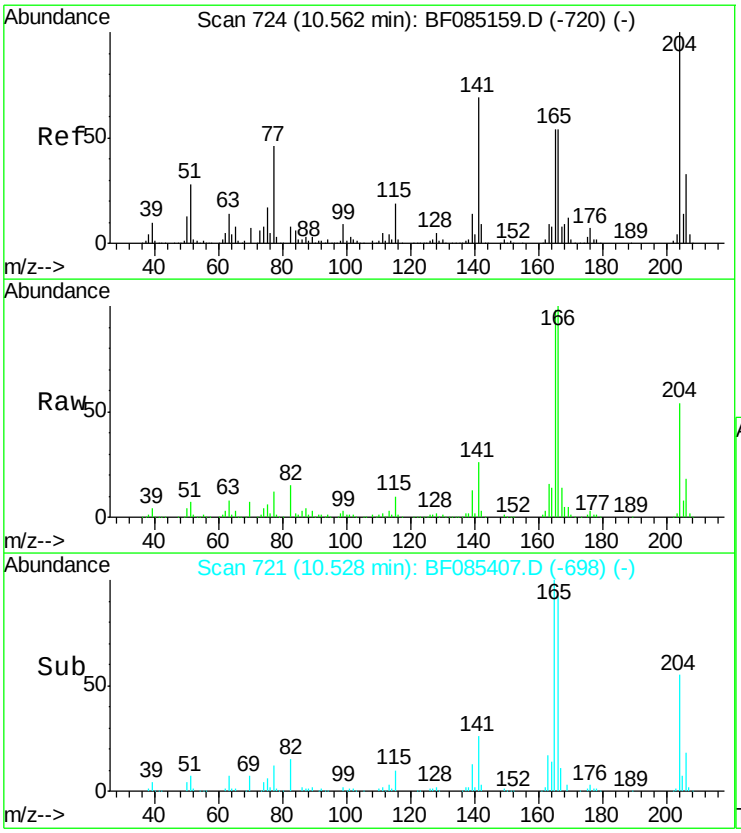
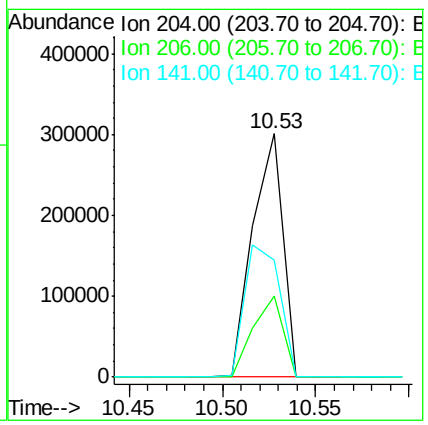
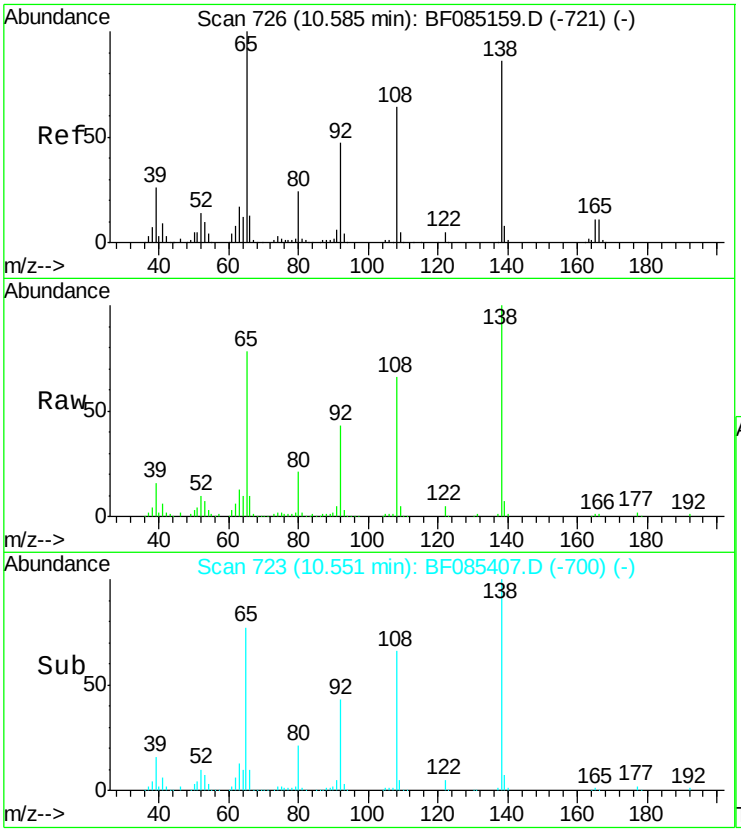


#60
4-Chlorophenyl-phenylether
Concen: 53.33 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:204 Resp: 337488

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	48.2	55.4	83.2#

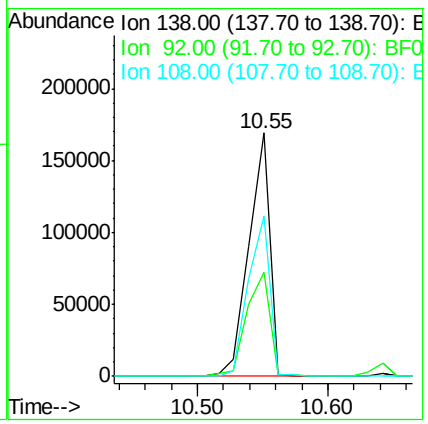




#61
4-Nitroaniline
Concen: 50.08 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:138 Resp: 188966

Ion	Ratio	Lower	Upper
138	100		
92	42.6	34.2	74.2
108	66.1	53.9	93.9



Instrument :
BNA_F
ClientSampleId :
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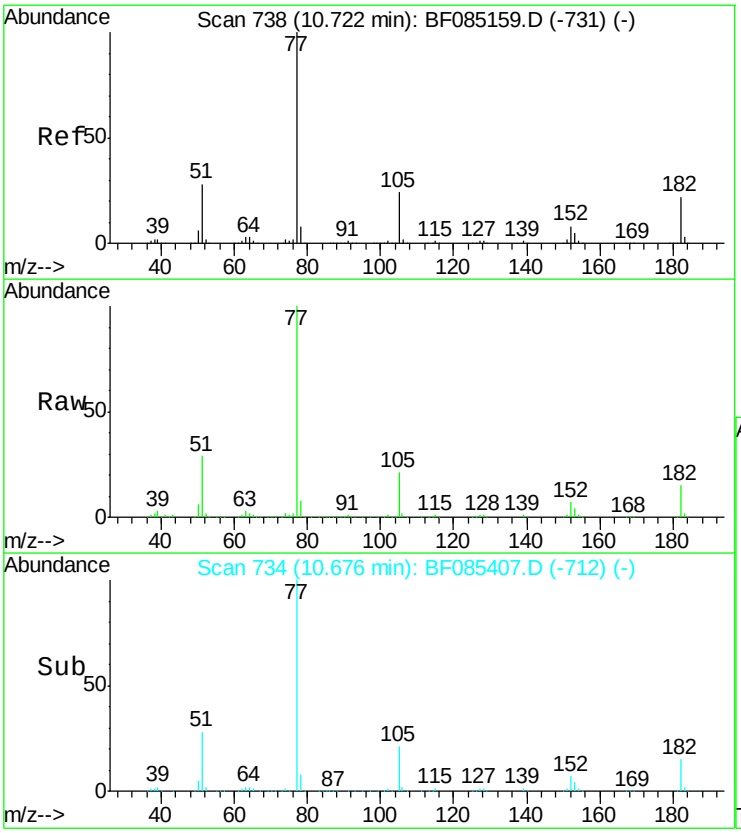
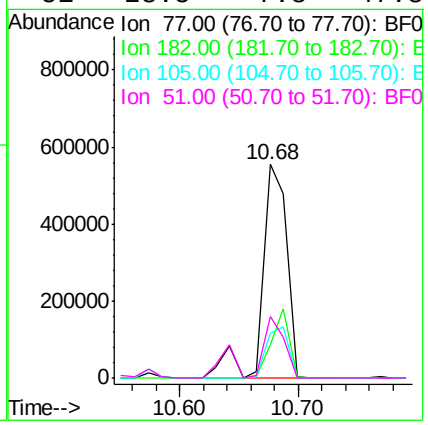
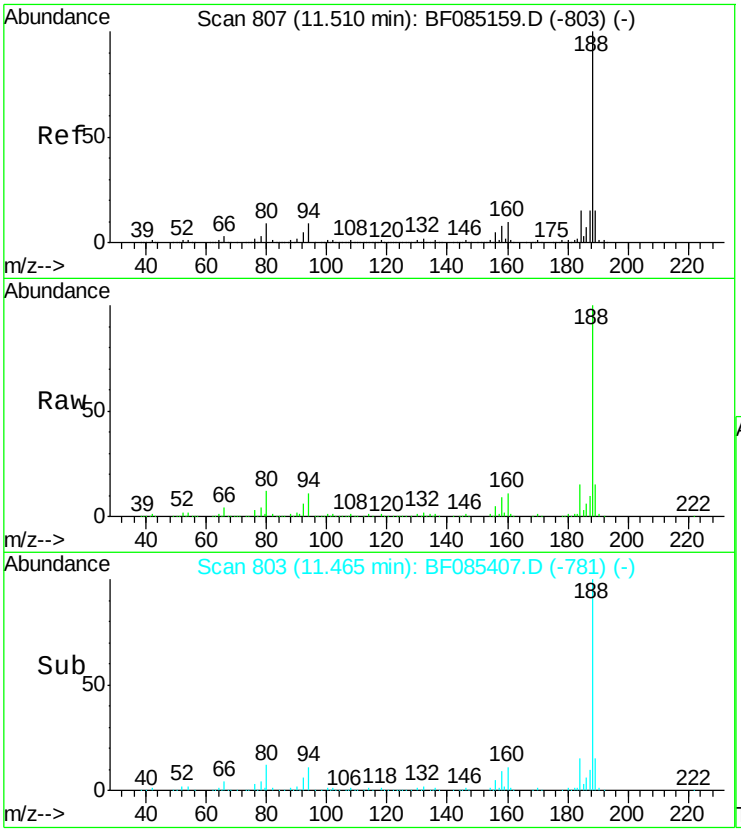


#62
Azobenzene
Concen: 53.08 ng
RT: 10.68 min Scan# 734
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion: 77 Resp: 799856

Ion	Ratio	Lower	Upper
77	100		
182	15.4	2.1	42.1
105	21.2	3.8	43.8
51	28.5	7.8	47.8





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 803
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:188 Resp: 318375

Ion	Ratio	Lower	Upper
188	100		
94	11.3	7.0	10.6#
80	12.5	7.4	11.0#

Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

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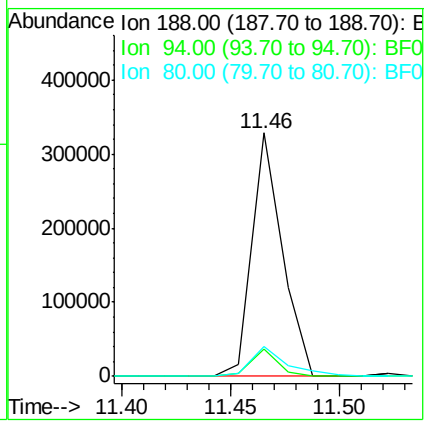
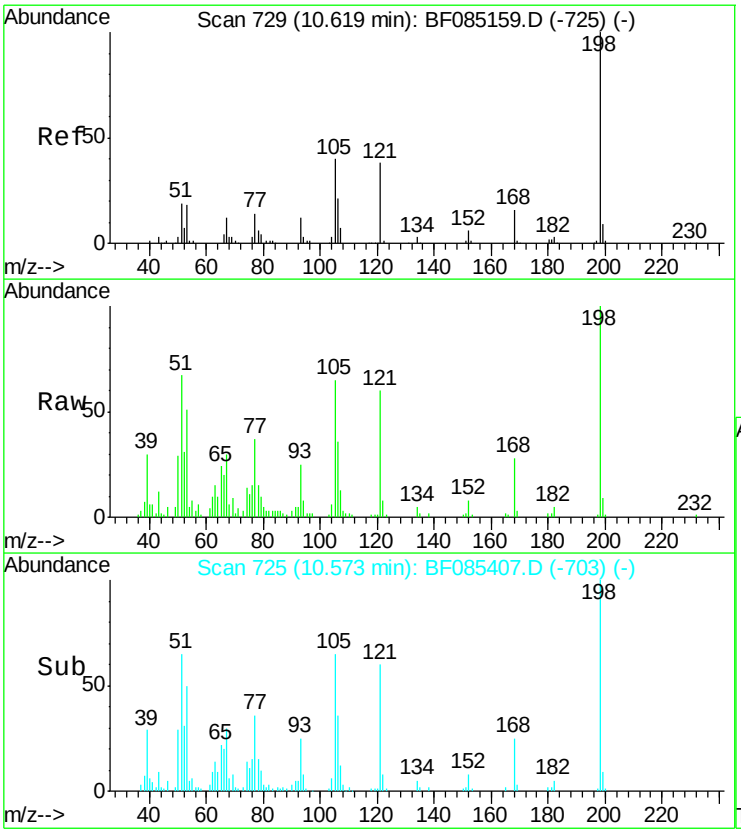
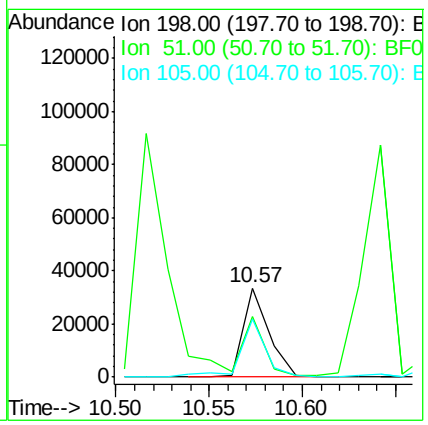


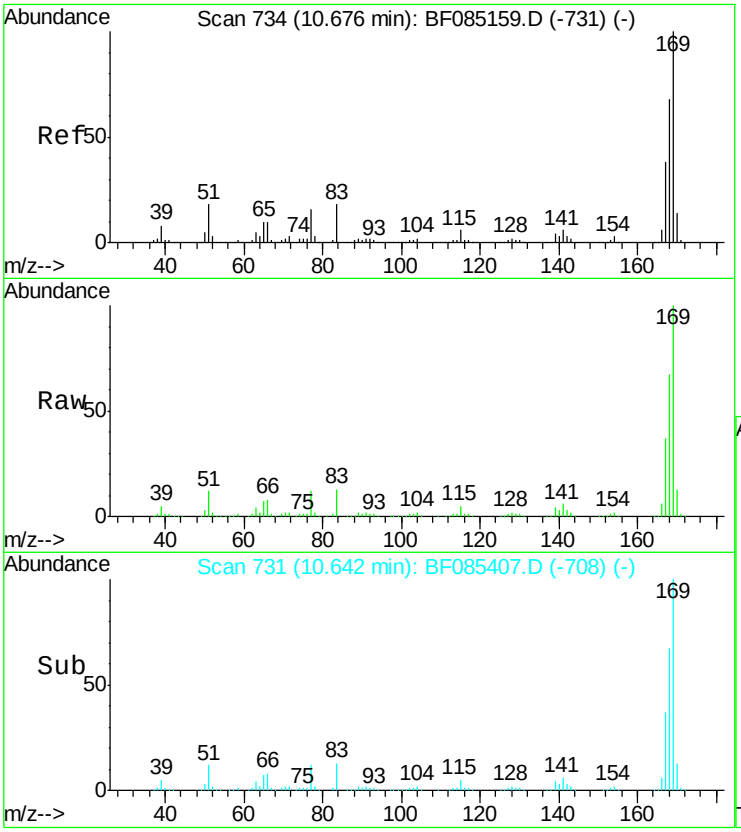


#64
4,6-Dinitro-2-methylphenol
Concen: 16.87 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.04 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:198 Resp: 32164

Ion	Ratio	Lower	Upper
198	100		
51	67.3	9.5	49.5#
105	65.1	20.5	60.5#

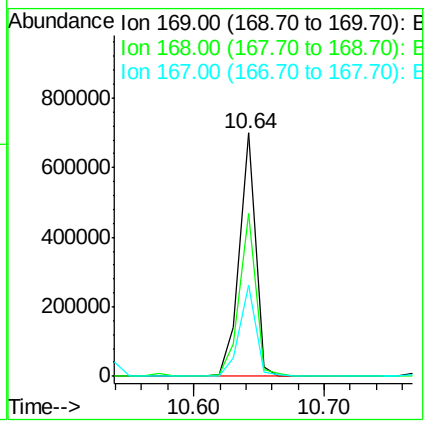




#65
n-Nitrosodiphenylamine
Concen: 60.70 ng
RT: 10.64 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:169 Resp: 601052

Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.8	82.2
167	37.4	30.3	45.5



Instrument :
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ClientSampleId :
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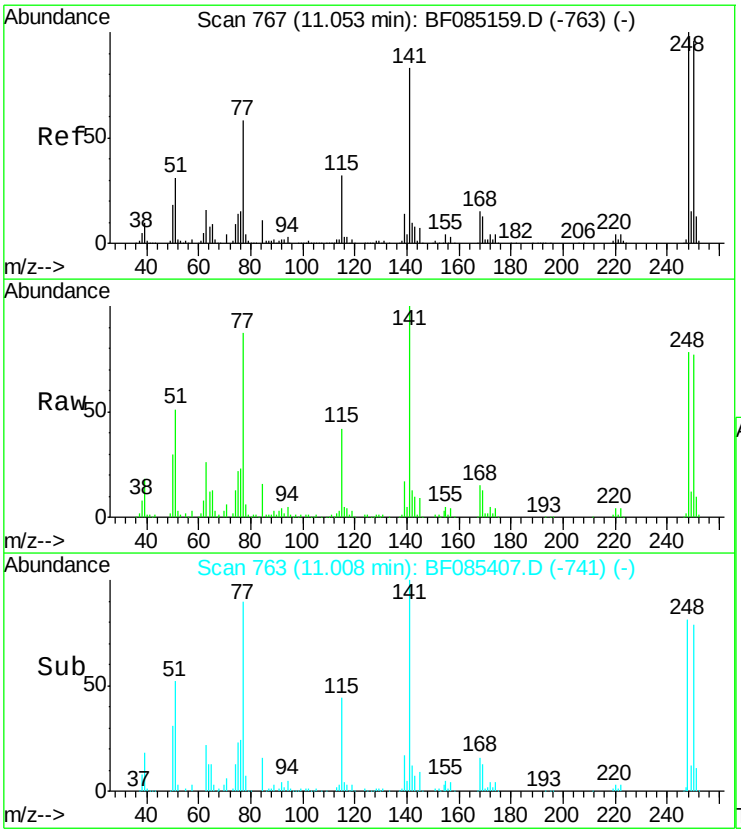
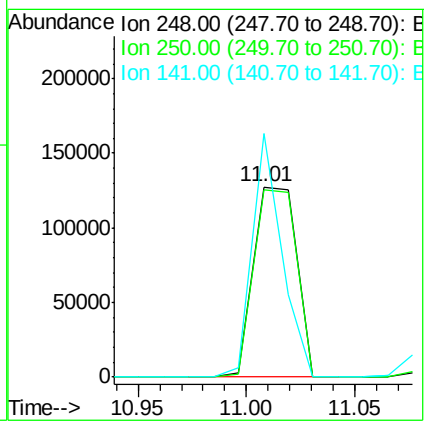
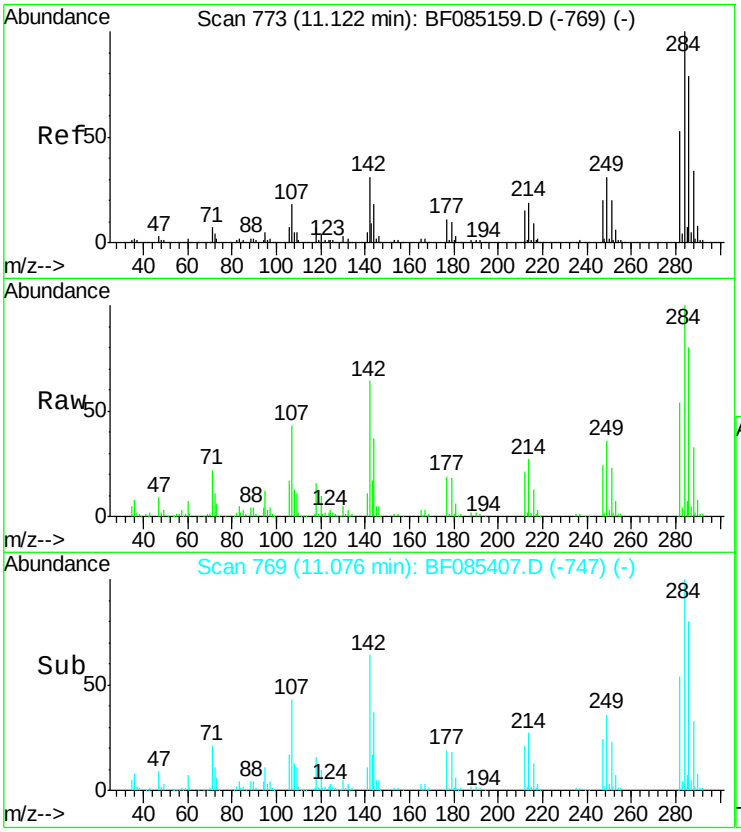


#66
4-Bromophenyl-phenylether
Concen: 56.99 ng
RT: 11.01 min Scan# 763
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:248 Resp: 176178

Ion	Ratio	Lower	Upper
248	100		
250	98.7	77.1	115.7
141	127.9	66.2	99.2#

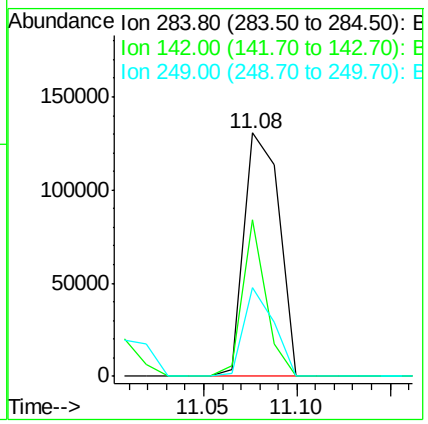




#67
Hexachlorobenzene
Concen: 51.70 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:284 Resp: 170495

Ion	Ratio	Lower	Upper
284	100		
142	64.4	24.9	37.3#
249	36.3	25.0	37.4



Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

Manual Integrations APPROVED
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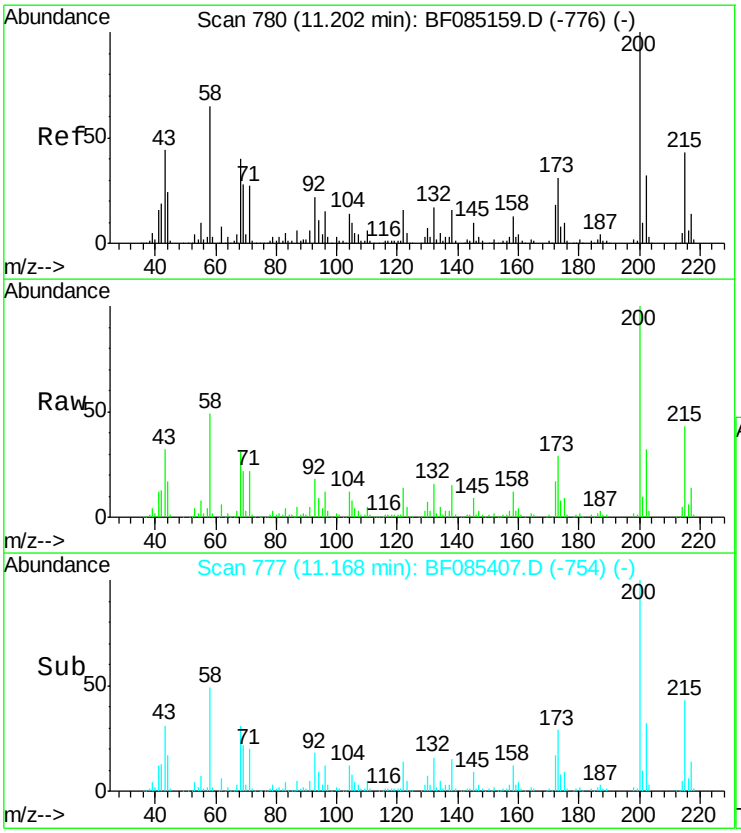
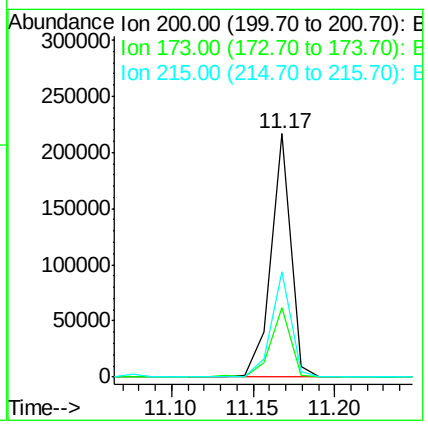
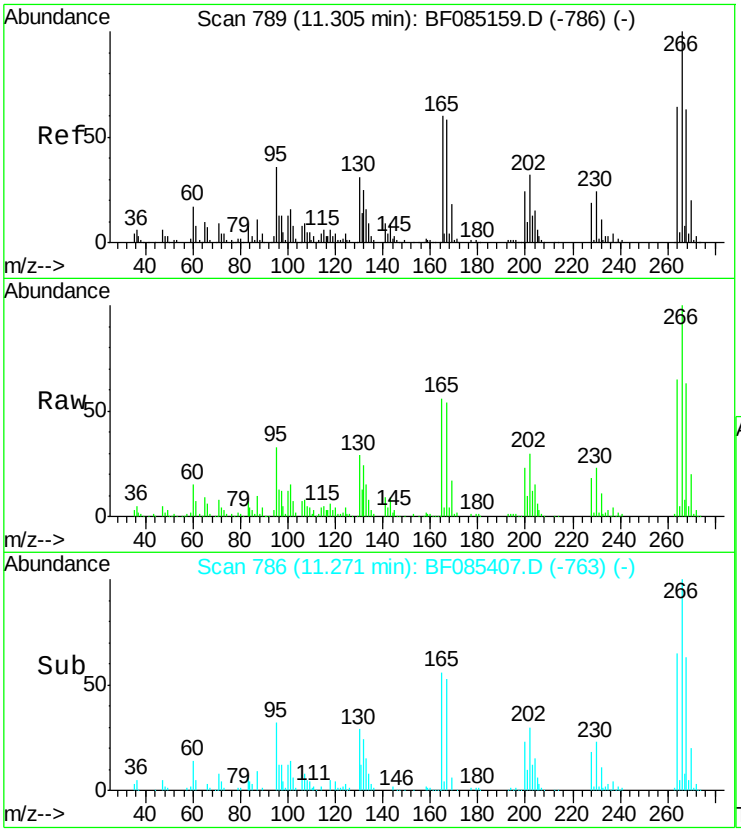


#68
Atrazine
Concen: 66.54 ng
RT: 11.17 min Scan# 777
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:200 Resp: 183247

Ion	Ratio	Lower	Upper
200	100		
173	28.6	10.5	50.5
215	43.1	23.4	63.4

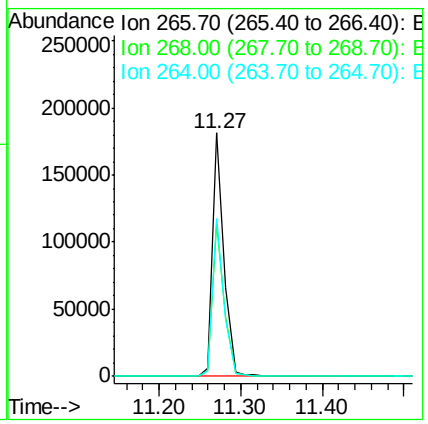




#69
Pentachlorophenol
Concen: 98.80 ng
RT: 11.27 min Scan# 786
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:266 Resp: 180868

Ion	Ratio	Lower	Upper
266	100		
268	62.8	50.0	75.0
264	64.6	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

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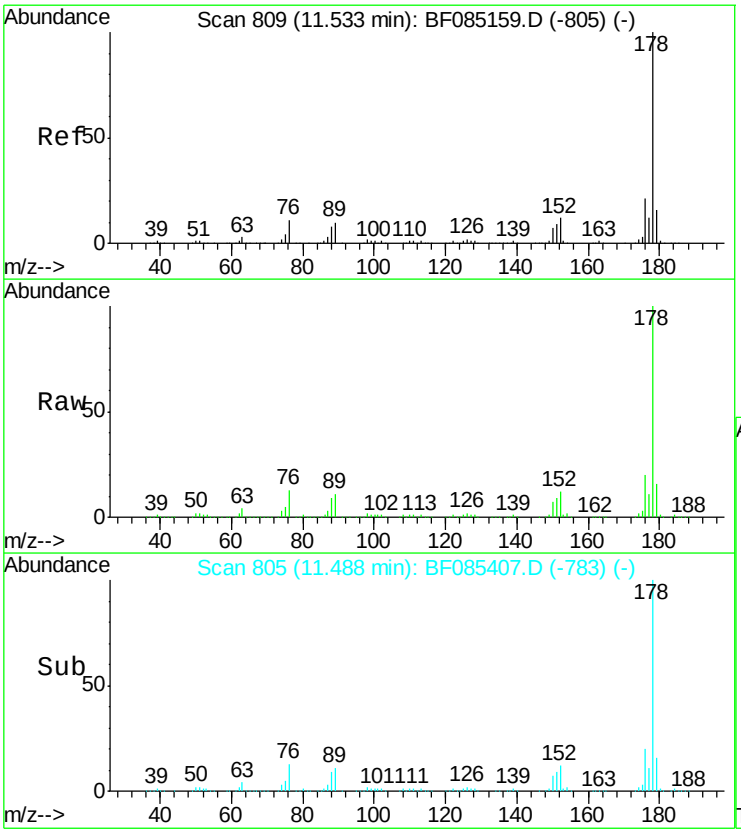
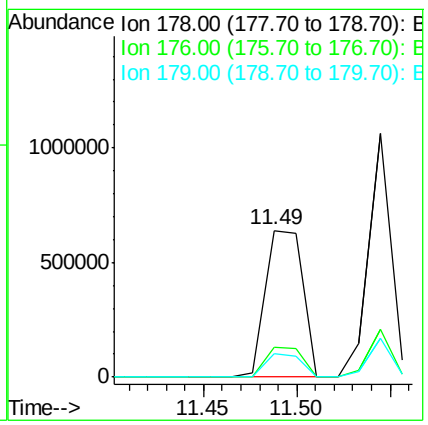
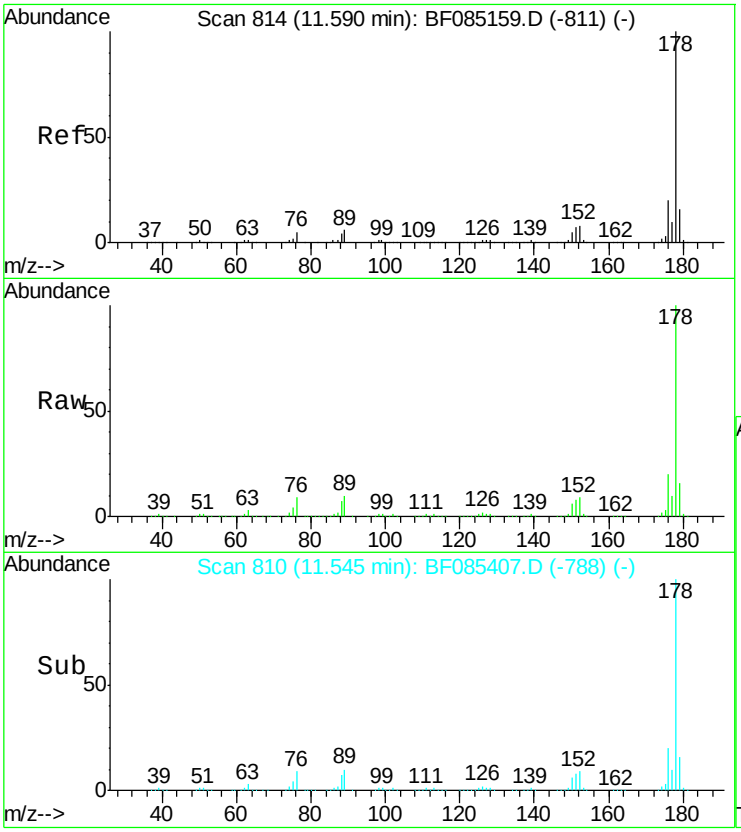


#70
Phenanthrene
Concen: 52.96 ng
RT: 11.49 min Scan# 805
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:178 Resp: 883617

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.8	25.2
179	16.2	13.1	19.7

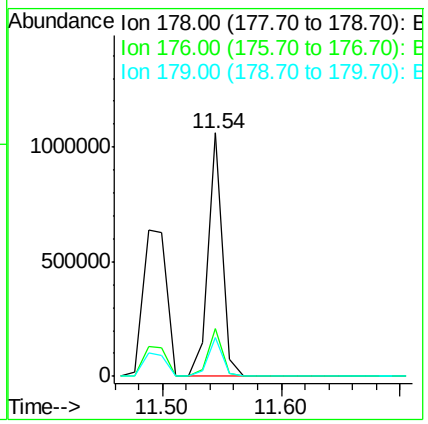




#71
Anthracene
Concen: 49.96 ng
RT: 11.54 min Scan# 810
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:178 Resp: 885002

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	16.1	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

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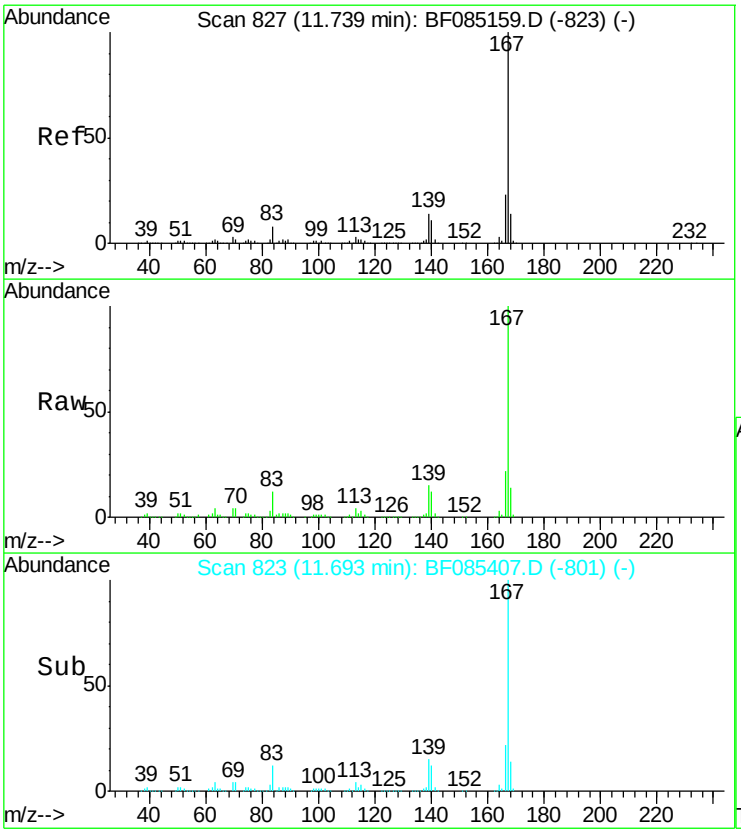
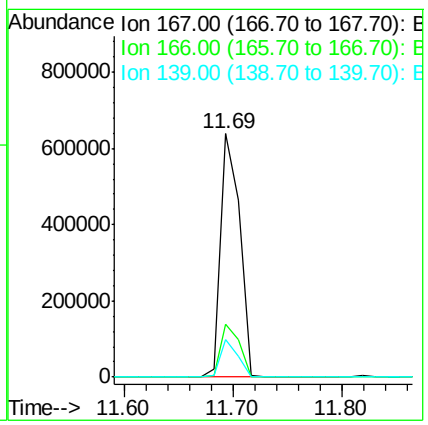
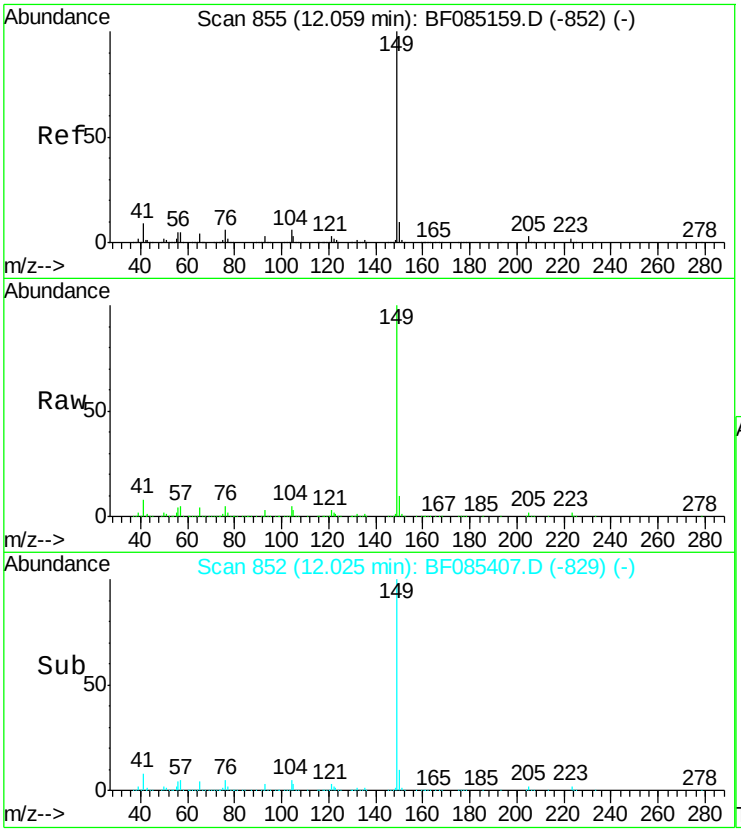


#72
Carbazole
Concen: 50.09 ng
RT: 11.69 min Scan# 823
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:167 Resp: 777944

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.2
139	15.3	11.4	17.0

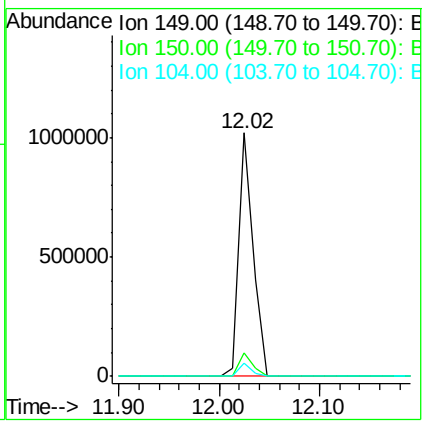




#73
Di-n-butylphthalate
Concen: 51.15 ng
RT: 12.02 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:149 Resp: 1004181

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.5	4.7	7.1



Instrument :
BNA_F
ClientSampleId :
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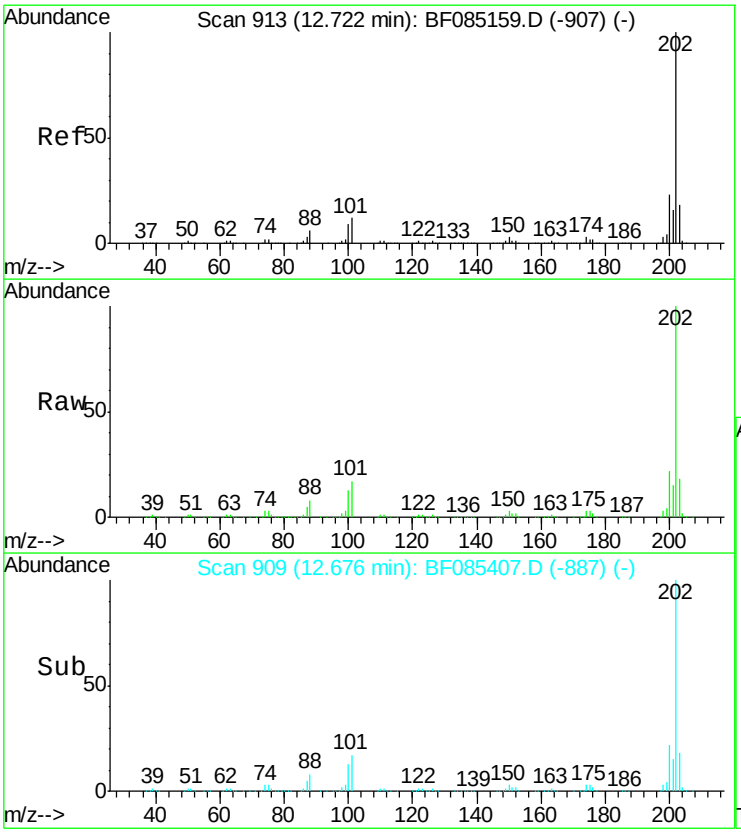
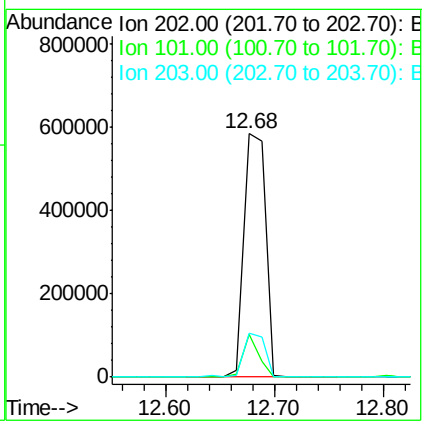
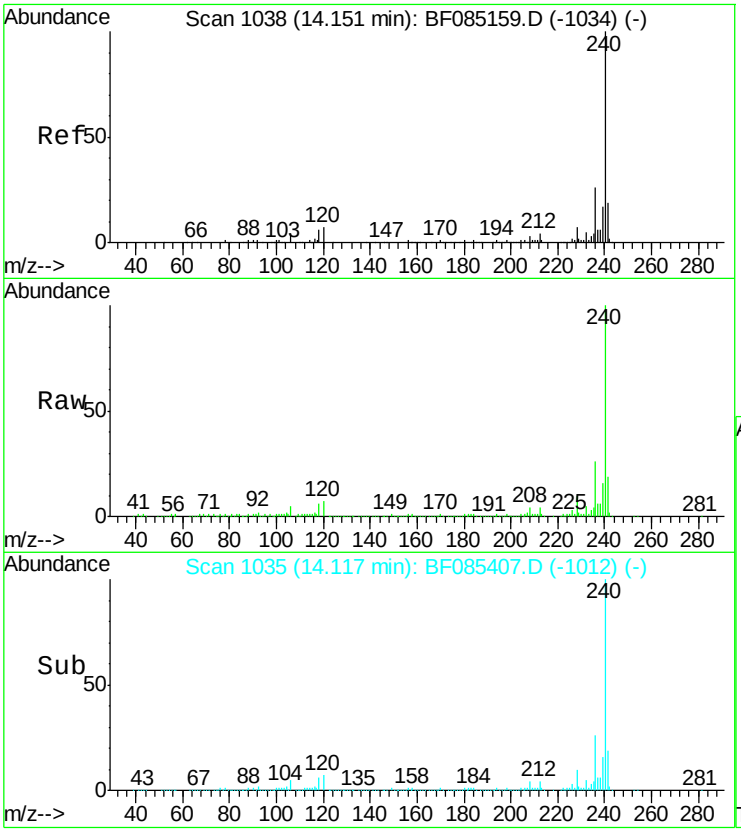


#74
Fluoranthene
Concen: 48.48 ng
RT: 12.68 min Scan# 909
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:202 Resp: 811736

Ion	Ratio	Lower	Upper
202	100		
101	17.4	0.0	31.8
203	18.1	0.0	38.4

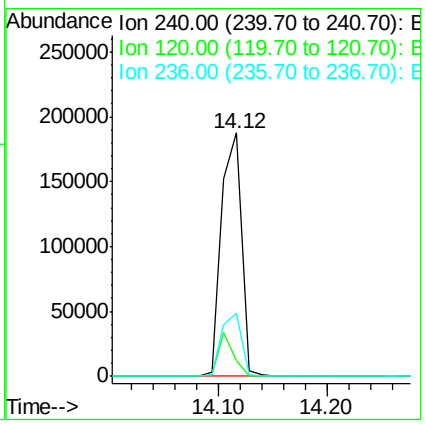




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:240 Resp: 240791

Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.3	7.9
236	25.7	20.7	31.1



Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

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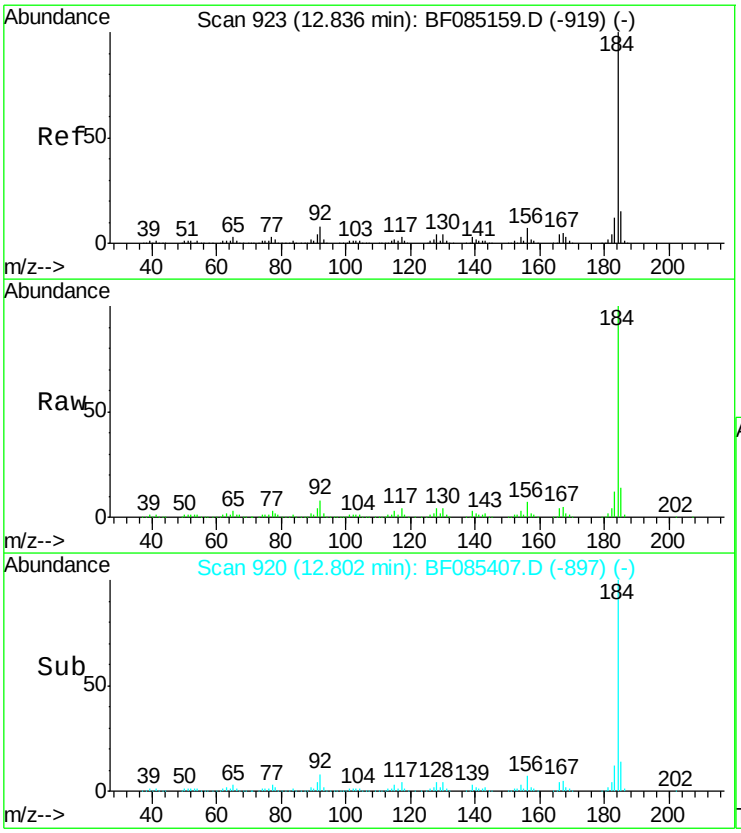
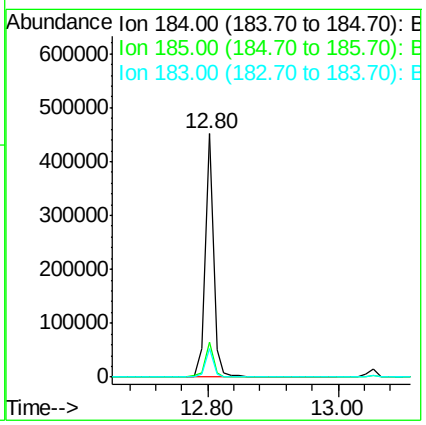
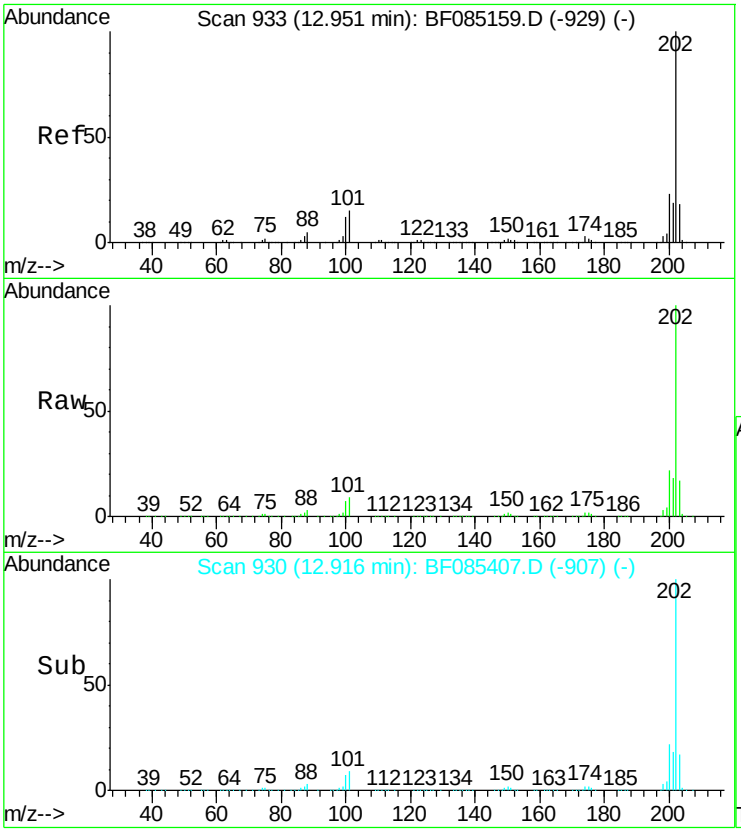


#76
Benzidine
Concen: 55.26 ng
RT: 12.80 min Scan# 920
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:184 Resp: 396025

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.4	18.6
183	11.6	9.4	14.2

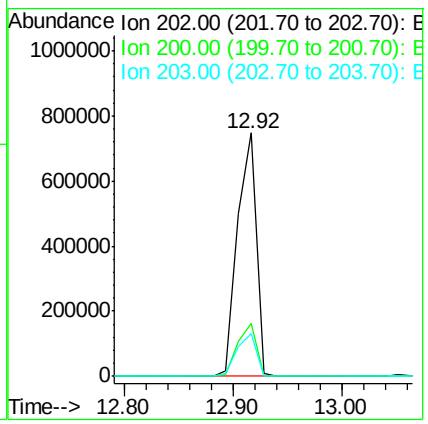




#77
Pyrene
Concen: 48.38 ng
RT: 12.92 min Scan# 930
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:202 Resp: 876875

Ion	Ratio	Lower	Upper
202	100		
200	21.7	18.2	27.4
203	17.4	14.7	22.1



Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

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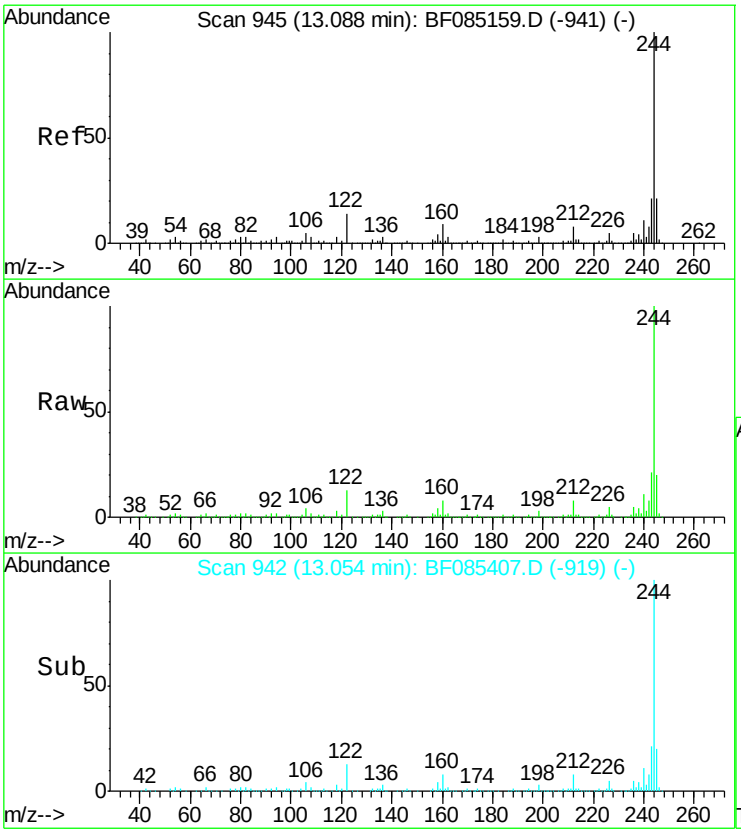
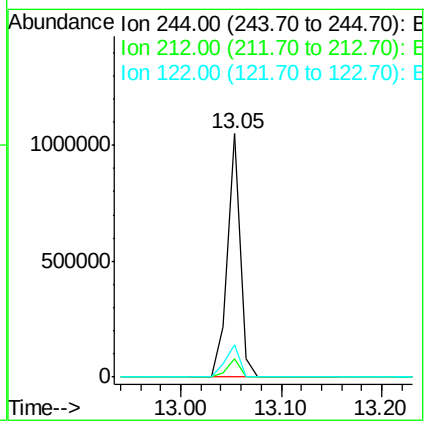
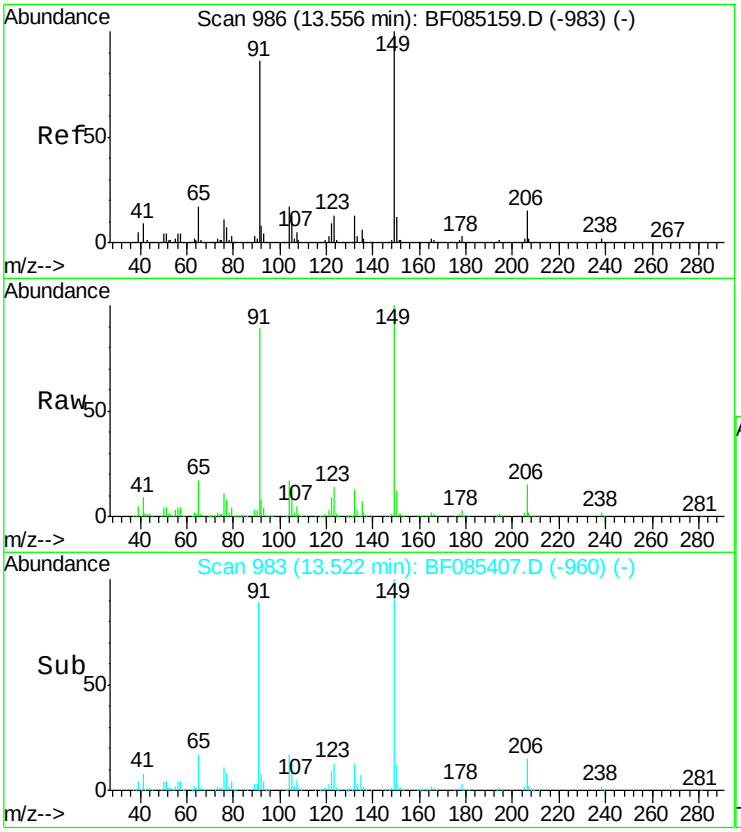


#78
Terphenyl-d14
Concen: 89.69 ng
RT: 13.05 min Scan# 942
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:244 Resp: 930325

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.4	9.6
122	13.2	11.4	17.2

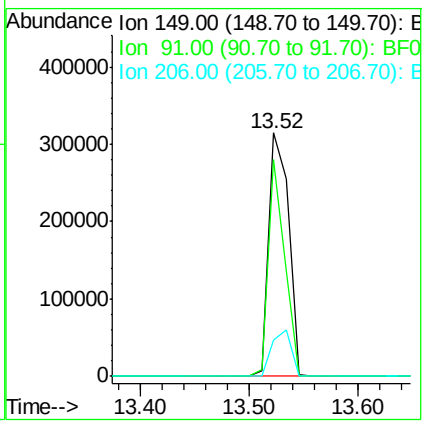




#79
Butylbenzylphthalate
Concen: 48.46 ng
RT: 13.52 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:149 Resp: 398500

Ion	Ratio	Lower	Upper
149	100		
91	89.1	69.0	103.4
206	14.7	12.3	18.5



Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

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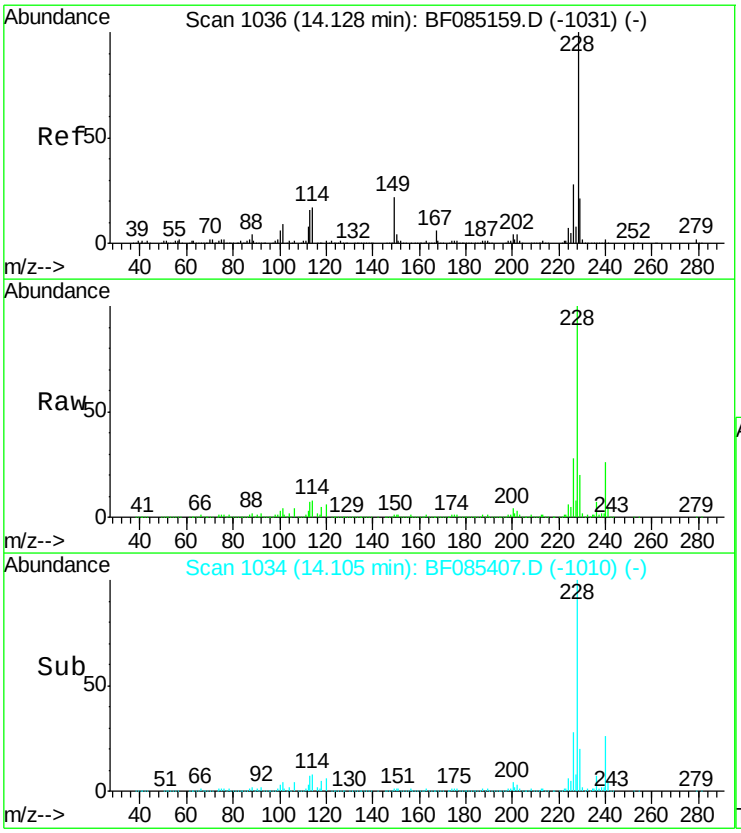
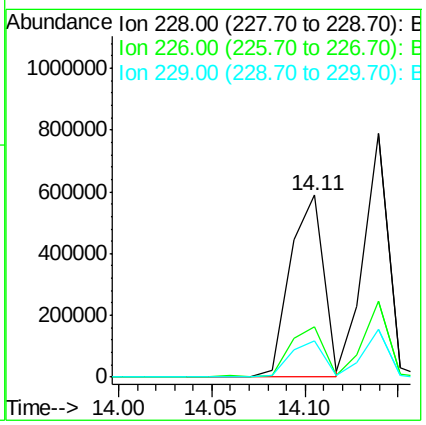
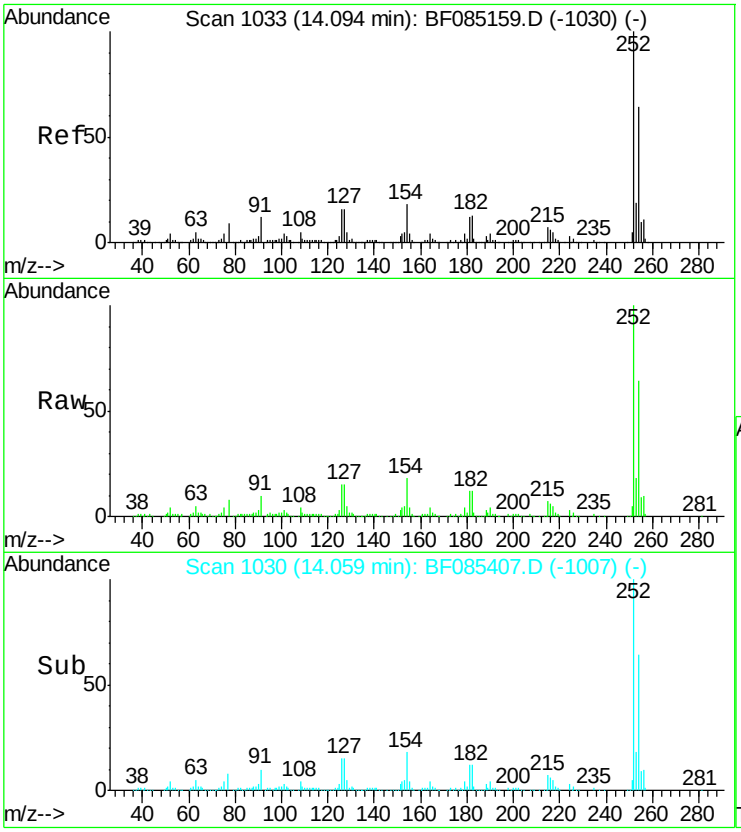


#80
Benzo(a)anthracene
Concen: 51.31 ng
RT: 14.11 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:228 Resp: 739689

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.8	34.2
229	19.7	16.6	24.8

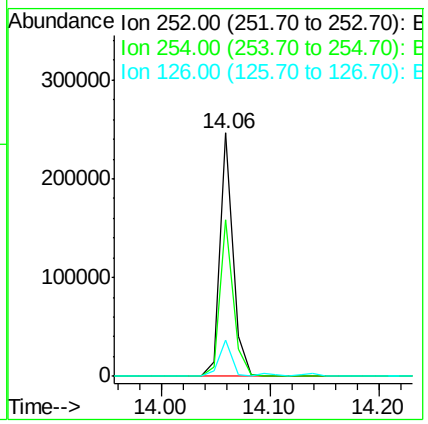




#81
3,3'-Dichlorobenzidine
Concen: 46.28 ng
RT: 14.06 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:252 Resp: 210468

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.4	77.0
126	14.6	12.9	19.3



Instrument :
BNA_F
ClientSampleId :
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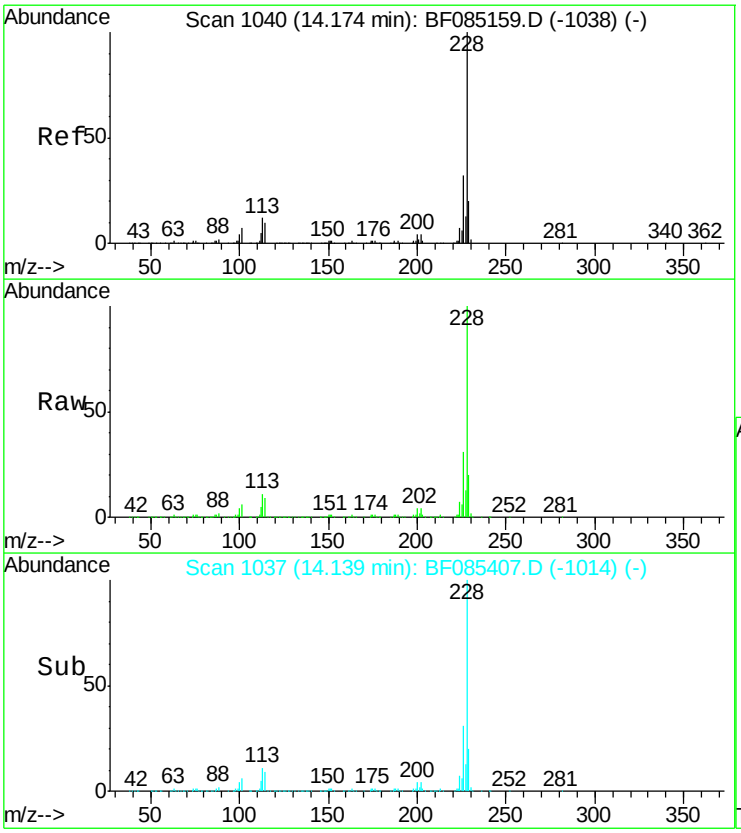
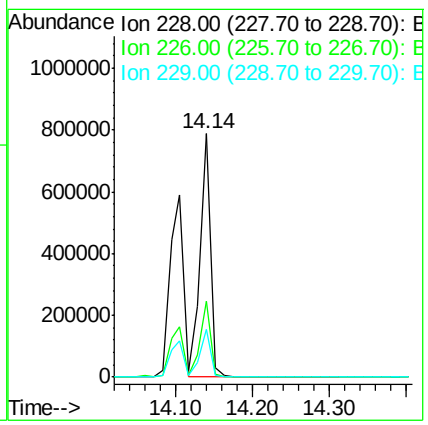
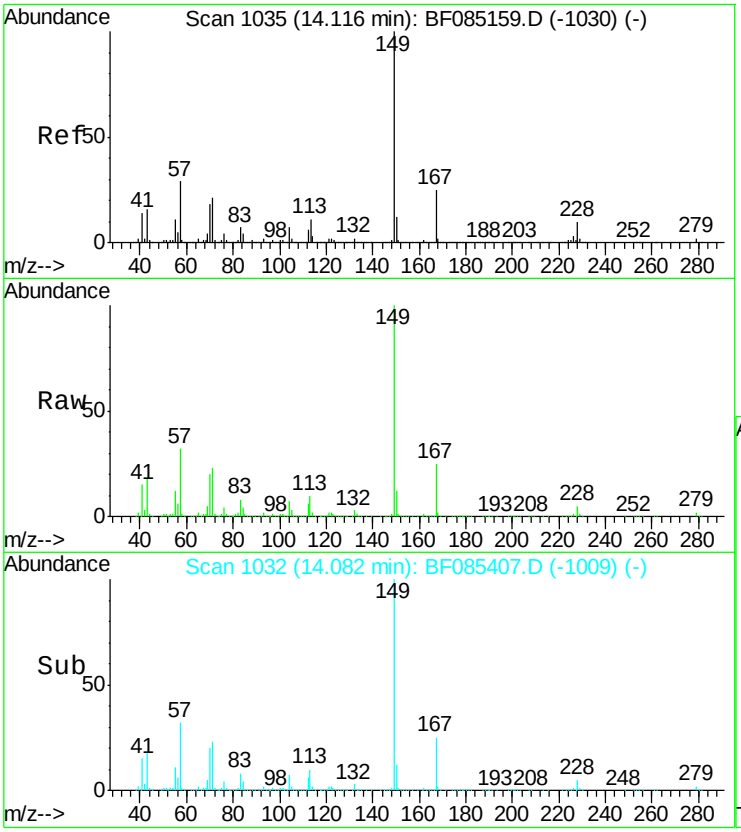


#82
Chrysene
Concen: 54.78 ng
RT: 14.14 min Scan# 1037
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:228 Resp: 729496

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.2	37.8
229	19.7	16.0	24.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 51.37 ng
RT: 14.08 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:149 Resp: 555885

Ion	Ratio	Lower	Upper
149	100		
167	24.8	20.3	30.5
279	1.9	1.9	2.9#

Instrument :
BNA_F
ClientSampleId :
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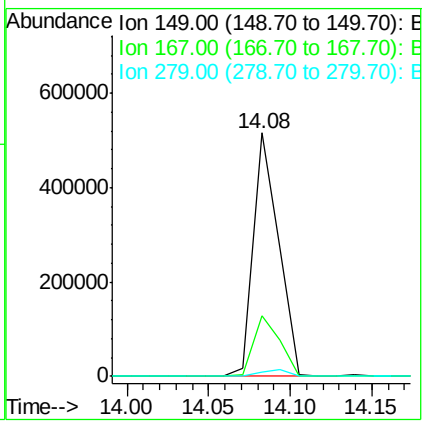
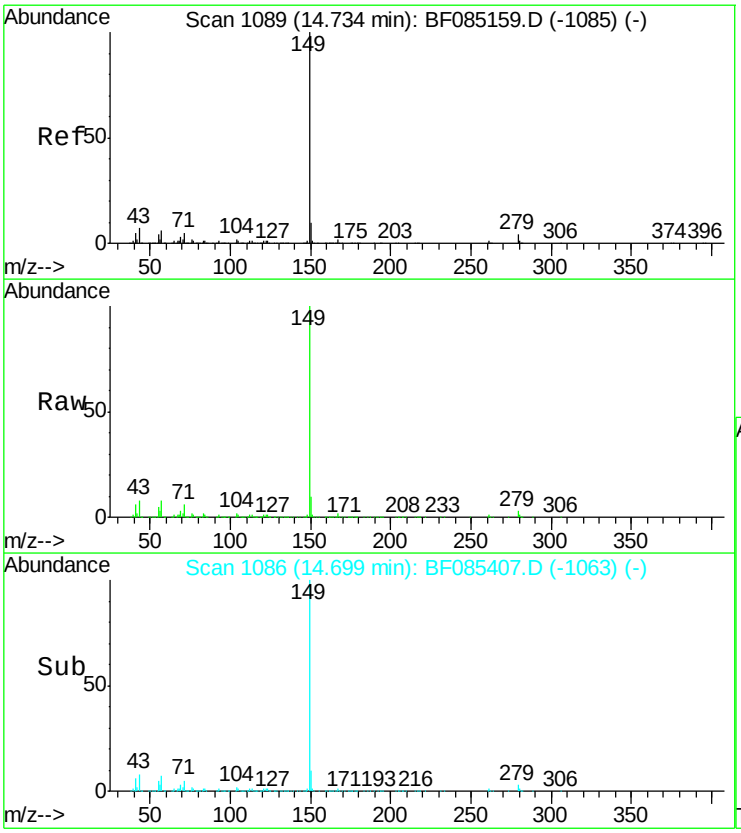
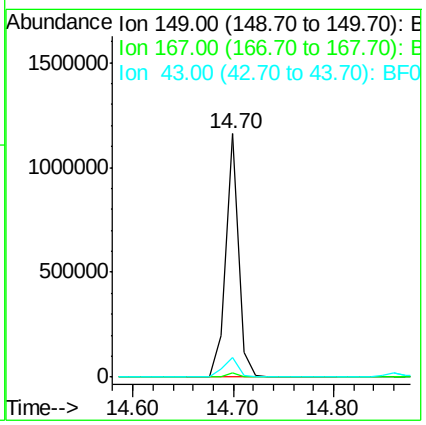


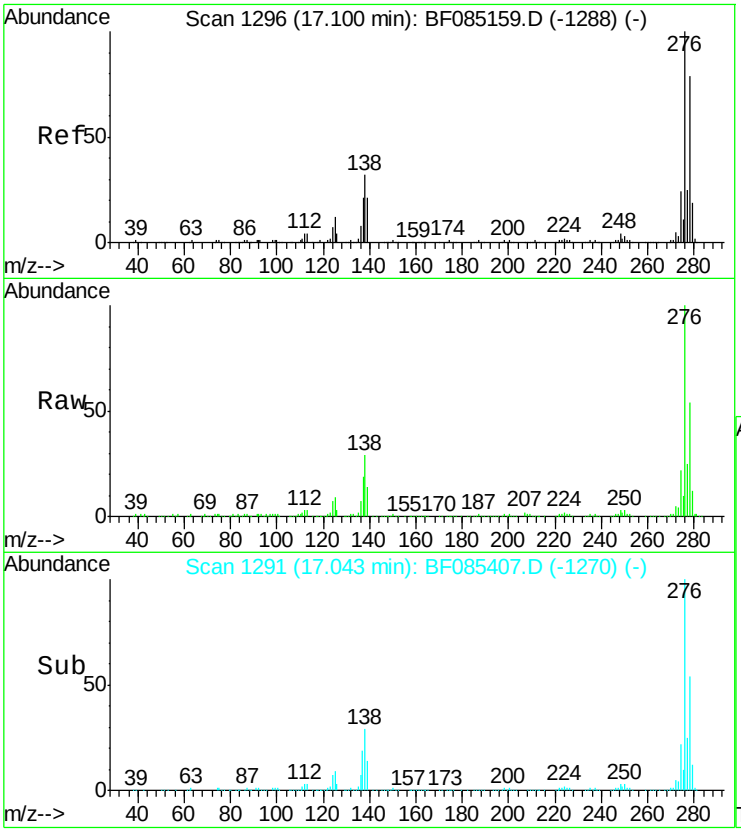


#84
Di-n-octyl phthalate
Concen: 61.85 ng
RT: 14.70 min Scan# 1086
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:149 Resp: 1019418

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.1	1.7#
43	8.9	7.8	11.8

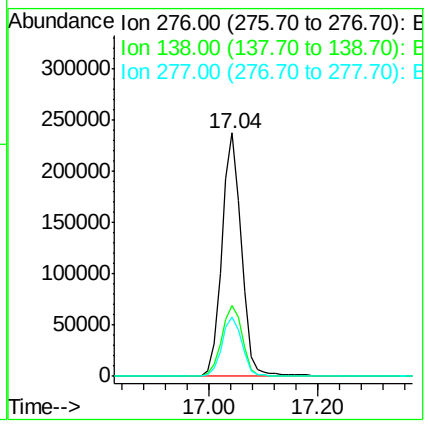




#85
Indeno(1,2,3-cd)pyrene
Concen: 57.27 ng
RT: 17.04 min Scan# 1291
Delta R.T. -0.06 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:276 Resp: 595181

Ion	Ratio	Lower	Upper
276	100		
138	31.4	26.4	39.6
277	25.4	20.2	30.2



Instrument :
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ClientSampleId :
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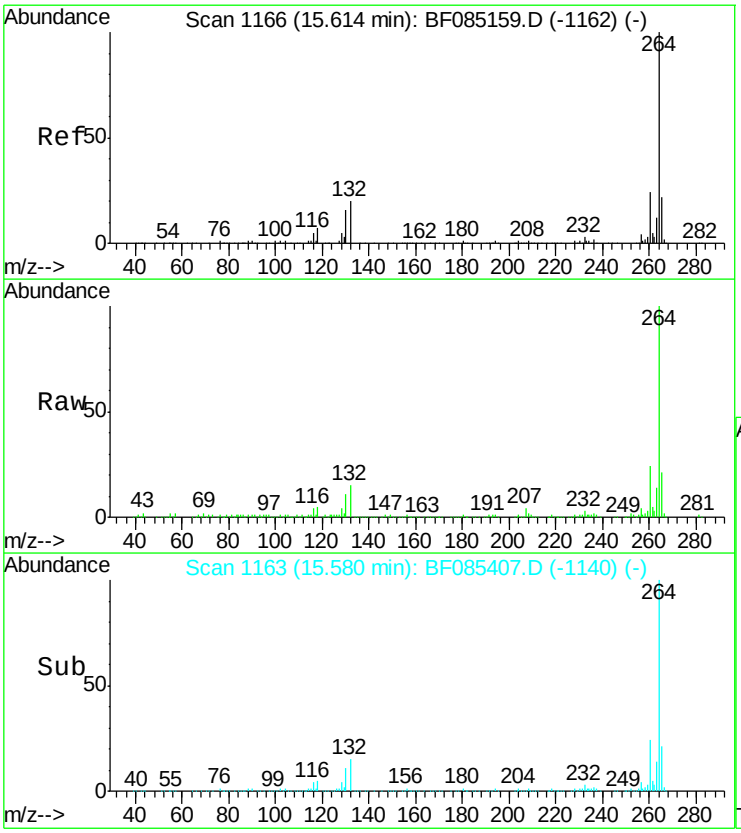
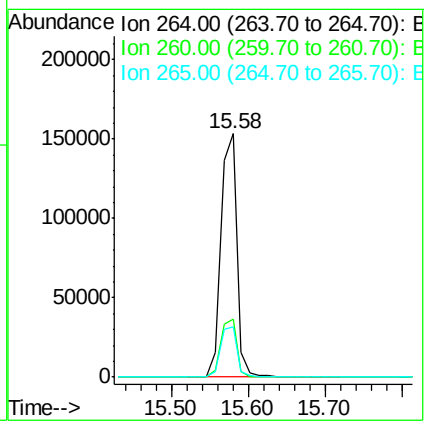
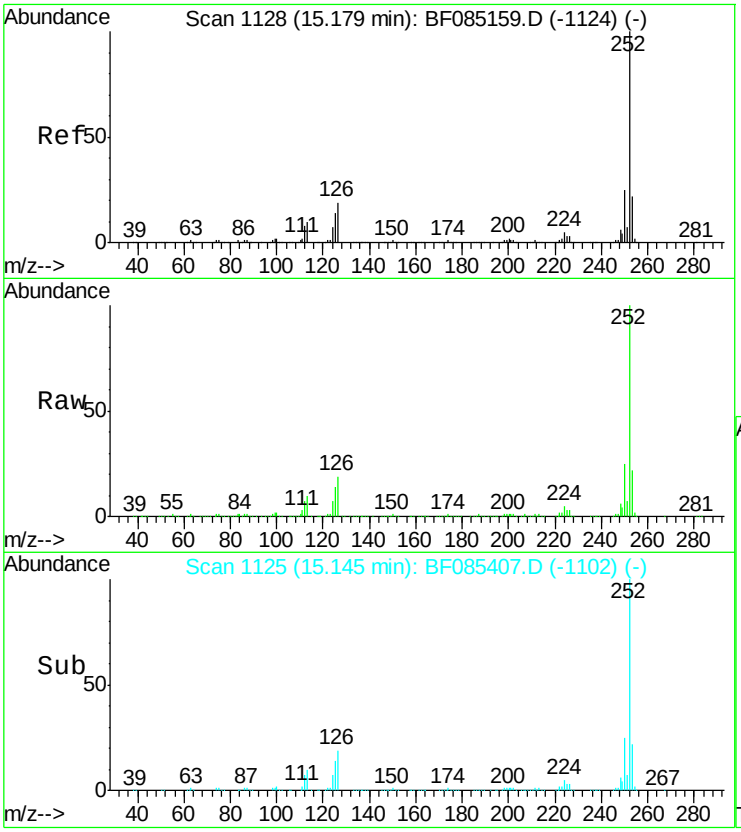


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1163
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:264 Resp: 225019

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	20.9	17.3	25.9

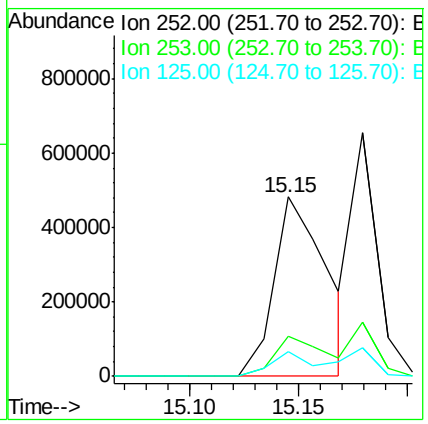




#87
Benzo(b)fluoranthene
Concen: 54.09 ng
RT: 15.15 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:252 Resp: 811243

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	13.9	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
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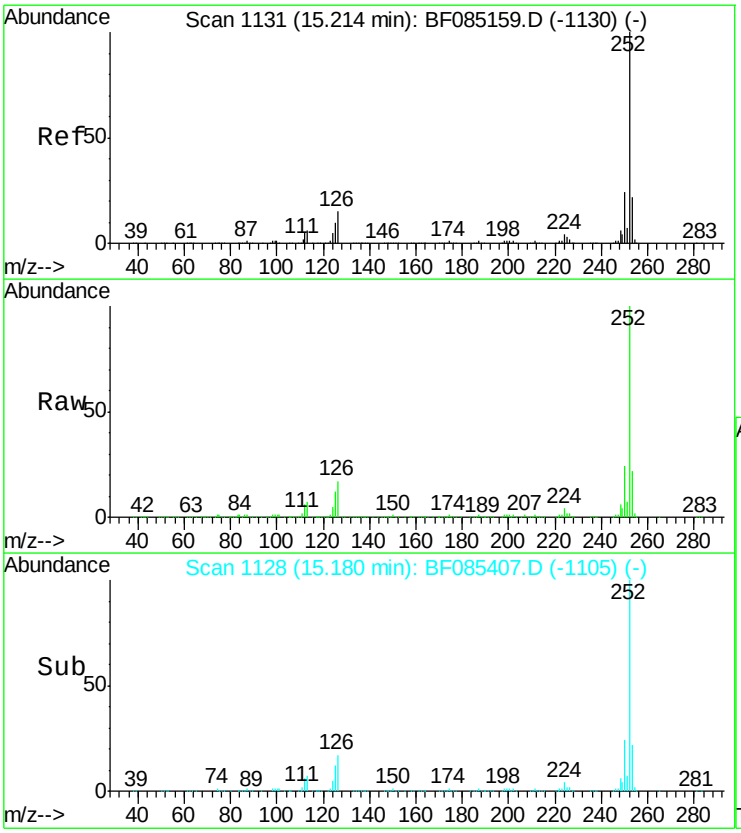
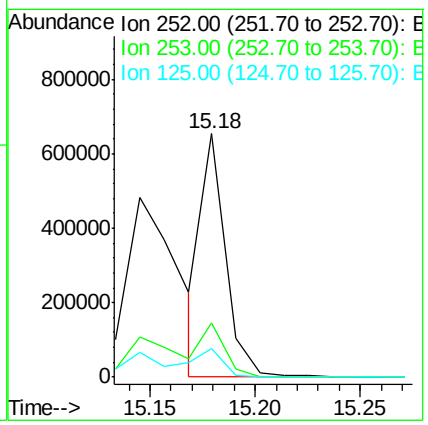
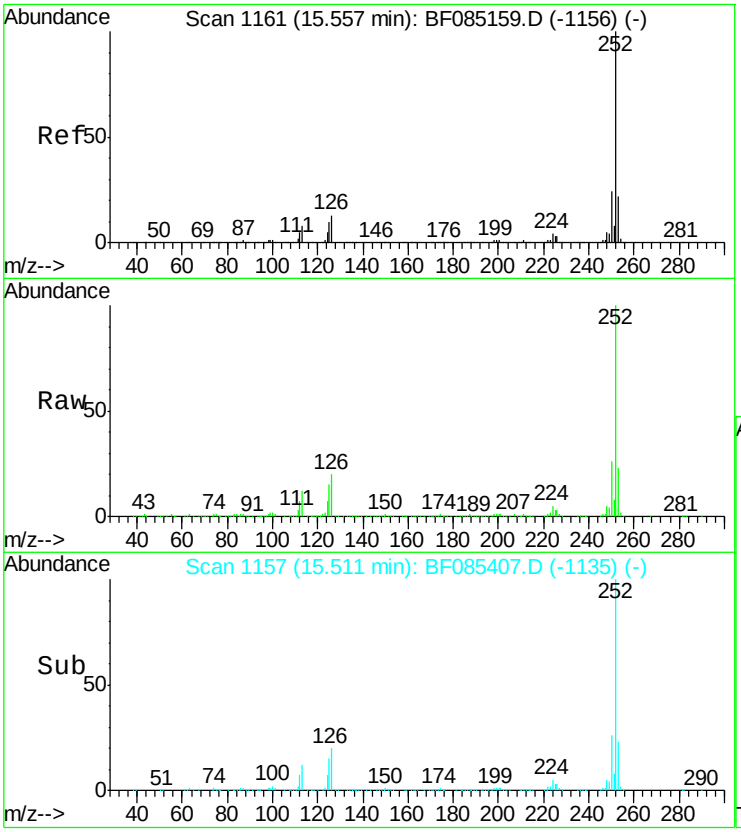


#88
Benzo(k)fluoranthene
Concen: 44.33 ng m
RT: 15.18 min Scan# 1128
Delta R.T. -0.03 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:252 Resp: 536265

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	11.6	10.4	15.6





#89
Benzo(a)pyrene
Concen: 50.46 ng
RT: 15.51 min Scan# 1157
Delta R.T. -0.05 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:252 Resp: 627158

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	15.1	8.2	12.4#

Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

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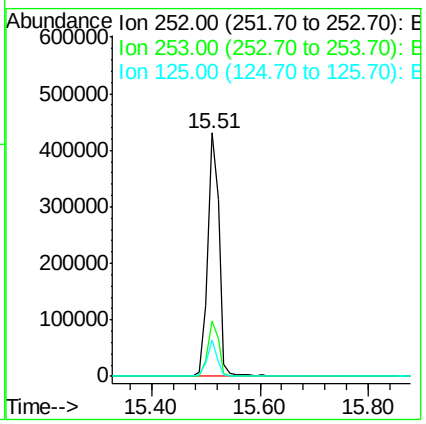
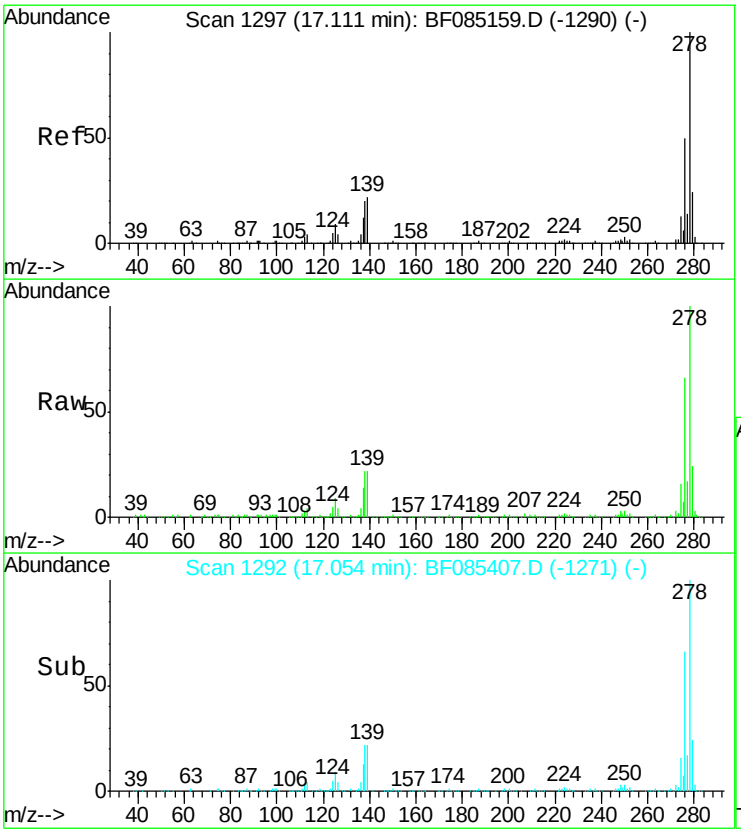
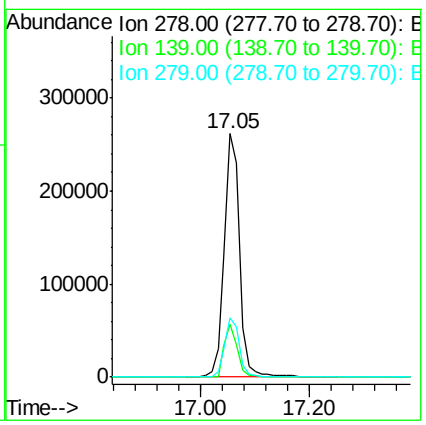


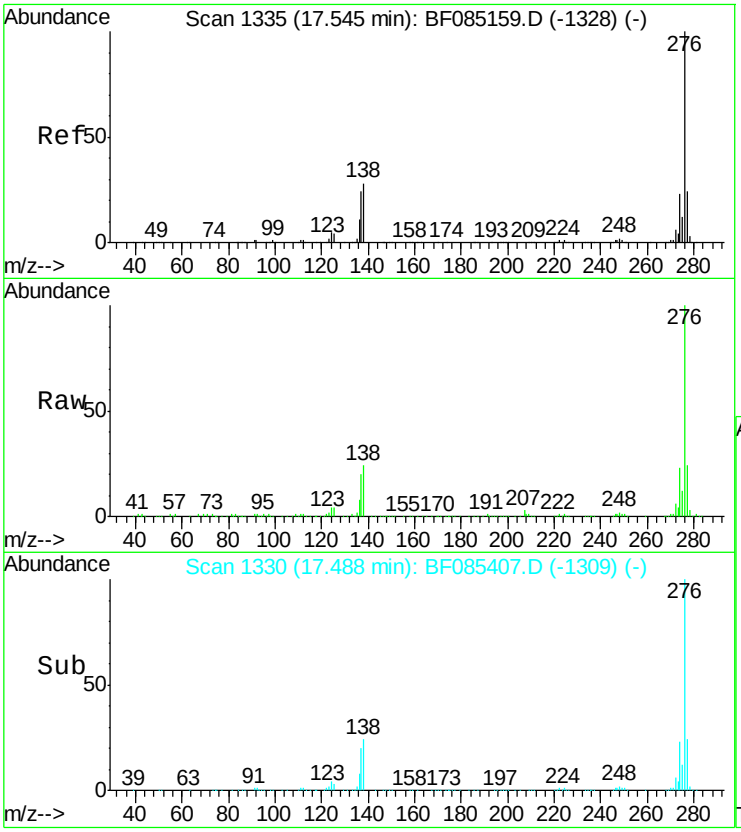


#90
Dibenzo(a,h)anthracene
Concen: 48.20 ng
RT: 17.05 min Scan# 1292
Delta R.T. -0.06 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:278 Resp: 511417

Ion	Ratio	Lower	Upper
278	100		
139	21.9	17.3	25.9
279	24.5	19.2	28.8

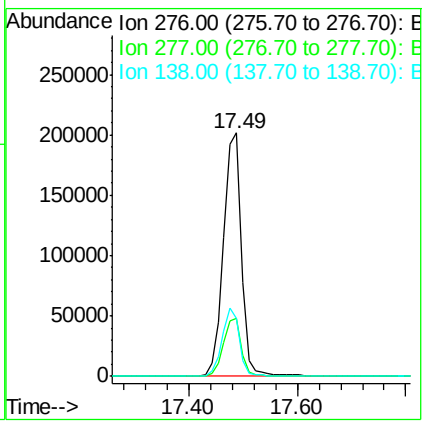




#91
Benzo(g,h,i)perylene
Concen: 43.15 ng
RT: 17.49 min Scan# 1330
Delta R.T. -0.06 min
Lab File: BF085407.D
Acq: 12 Mar 2016 8:57

Tgt Ion:276 Resp: 460359

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	23.9	22.5	33.7



Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

Manual Integrations APPROVED
UMANGI
3/14/2016 10:46:17 AM