Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085577.D
Acq On : 19 Mar 2016 17:13
Operator : UM/SJ
Sample : H1788-01MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Manual Integrations APPROVED
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Quant Time: Mar 21 02:20:20 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	69625	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	286398	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	128034	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	243205	20.00	ng		-0.01
75) Chrysene-d12	14.01	240	196322	20.00	ng		0.00
86) Perylene-d12	15.43	264	131346	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1048311	252.90	ng		0.01
7) Phenol-d6	6.49	99	1357380	255.32	ng		0.00
23) Nitrobenzene-d5	7.42	82	895417	181.48	ng		-0.01
41) 2,4,6-Tribromophenol	10.69	330	359012	286.25	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	1447671	-20.00	ng		-0.01
78) Terphenyl-d14	12.96	244	1323906	162.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	156788	77.81	ng		100
3) Pyridine	3.26	79	356927	72.14	ng		98
4) n-Nitrosodimethylamine	3.21	42	184784	89.46	ng		94
6) Aniline	6.52	93	430854	60.34	ng	#	89
8) 2-Chlorophenol	6.64	128	442319	92.24	ng		98
9) Benzaldehyde	6.40	77	89690	34.63	ng		91
10) Phenol	6.50	94	457309	75.52	ng		91
11) bis(2-Chloroethyl)ether	6.60	93	428633	93.89	ng		99
12) 1,3-Dichlorobenzene	6.79	146	430021m	82.29	ng		
13) 1,4-Dichlorobenzene	6.87	146	448767	84.20	ng		97
14) 1,2-Dichlorobenzene	7.03	146	422412	89.26	ng		97
15) Benzyl Alcohol	7.00	79	341636	93.82	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	517993	86.28	ng		98
17) 2-Methylphenol	7.11	107	367685	92.50	ng		99
18) Hexachloroethane	7.36	117	167538	87.05	ng	#	82
19) n-Nitroso-di-n-propylamine	7.28	70	293727	92.49	ng		96
20) 3+4-Methylphenols	7.27	107	407360	88.48	ng	#	90
22) Acetophenone	7.27	105	537339	79.06	ng	#	99
24) Nitrobenzene	7.44	77	472010	87.40	ng		95
25) Isophorone	7.68	82	850908	86.14	ng		97
26) 2-Nitrophenol	7.76	139	253756	95.07	ng	#	89
27) 2,4-Dimethylphenol	7.80	122	375175	79.48	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	511352	91.00	ng		99
29) 2,4-Dichlorophenol	8.00	162	370173	94.97	ng		97
30) 1,2,4-Trichlorobenzene	8.08	180	371415	85.07	ng		97
31) Naphthalene	8.16	128	1200919	83.07	ng		100
32) Benzoic acid	7.90	122	98425	24.94	ng		89
33) 4-Chloroaniline	8.21	127	197480	33.33	ng	#	94
34) Hexachlorobutadiene	8.28	225	189276	81.34	ng		99
35) Caprolactam	8.58	113	117034m	87.26	ng		
36) 4-Chloro-3-methylphenol	8.70	107	387799	85.19	ng		99
37) 2-Methylnaphthalene	8.86	142	841368	95.48	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	306844	79.01	ng		98
40) Hexachlorocyclopentadiene	9.01	237	328029	187.40	ng		99

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Instrument :
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ClientSampleId :
SB-1(8-9)MS

Manual Integrations APPROVED
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Quant Time: Mar 21 02:20:20 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	253396	95.31	ng		99
43) 2,4,5-Trichlorophenol	9.18	196	265790	98.24	ng	#	93
45) 1,1'-Biphenyl	9.32	154	863831	78.21	ng		98
46) 2-Chloronaphthalene	9.34	162	700513	86.83	ng		92
47) 2-Nitroaniline	9.44	65	255495	104.68	ng		92
48) Acenaphthylene	9.76	152	1226245	93.92	ng		99
49) Dimethylphthalate	9.62	163	1065904	110.32	ng		100
50) 2,6-Dinitrotoluene	9.68	165	177728	87.13	ng		96
51) Acenaphthene	9.93	154	811838	99.08	ng		99
52) 3-Nitroaniline	9.85	138	171182	67.01	ng		88
53) 2,4-Dinitrophenol	9.96	184	160591	128.52	ng		95
54) Dibenzofuran	10.10	168	1045664	104.80	ng		98
55) 4-Nitrophenol	10.02	139	372372	188.61	ng		89
56) 2,4-Dinitrotoluene	10.09	165	274925	102.95	ng		95
57) Fluorene	10.45	166	783414	94.21	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	198551	101.92	ng		98
59) Diethylphthalate	10.32	149	827543	86.15	ng		99
60) 4-Chlorophenyl-phenylether	10.44	204	370146	91.15	ng		92
61) 4-Nitroaniline	10.47	138	222974	88.55	ng		94
62) Azobenzene	10.60	77	918731	99.67	ng		97
64) 4,6-Dinitro-2-methylphenol	10.49	198	125659	80.74	ng		94
65) n-Nitrosodiphenylamine	10.56	169	706962	93.32	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	236636	97.40	ng	#	90
67) Hexachlorobenzene	11.00	284	248977	96.46	ng	#	89
68) Atrazine	11.09	200	250432	108.58	ng		99
69) Pentachlorophenol	11.19	266	264405	168.72	ng		99
70) Phenanthrene	11.41	178	1212519	94.55	ng		99
71) Anthracene	11.45	178	1083384	80.57	ng		99
72) Carbazole	11.61	167	1135851	97.92	ng		99
73) Di-n-butylphthalate	11.95	149	1322119	91.02	ng		99
74) Fluoranthene	12.59	202	1076291	80.16	ng		98
76) Benzidine	12.71	184	254063	38.48	ng		98
77) Pyrene	12.81	202	1106887	78.52	ng		99
79) Butylbenzylphthalate	13.43	149	521247	77.58	ng	#	73
80) Benzo(a)anthracene	14.00	228	988034	86.69	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	199888	47.86	ng	#	96
82) Chrysene	14.04	228	768321	70.07	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	653118	78.24	ng	#	98
84) Di-n-octyl phthalate	14.61	149	1195106	87.85	ng		98
85) Indeno(1,2,3-cd)pyrene	16.84	276	712007	77.71	ng		99
87) Benzo(b)fluoranthene	15.03	252	814408m	95.03	ng		
88) Benzo(k)fluoranthene	15.05	252	715042m	101.27	ng		
89) Benzo(a)pyrene	15.39	252	724140	99.67	ng	#	96
90) Dibenzo(a,h)anthracene	16.85	278	587329	96.92	ng		98
91) Benzo(g,h,i)perylene	17.26	276	589019	100.42	ng		96

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

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QLast Update : Fri Mar 18 23:31:39 2016
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Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Manual Integrations APPROVED
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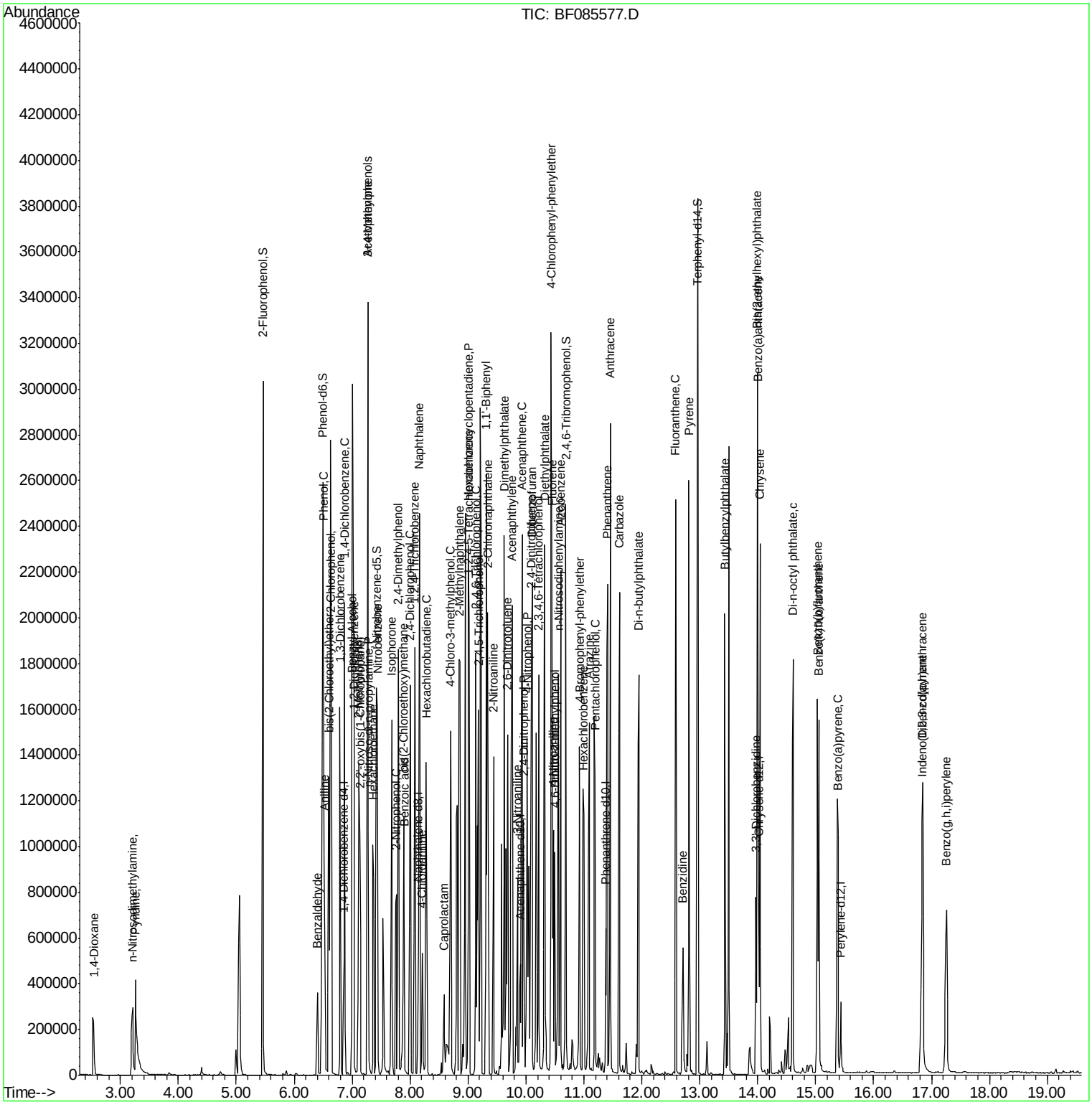
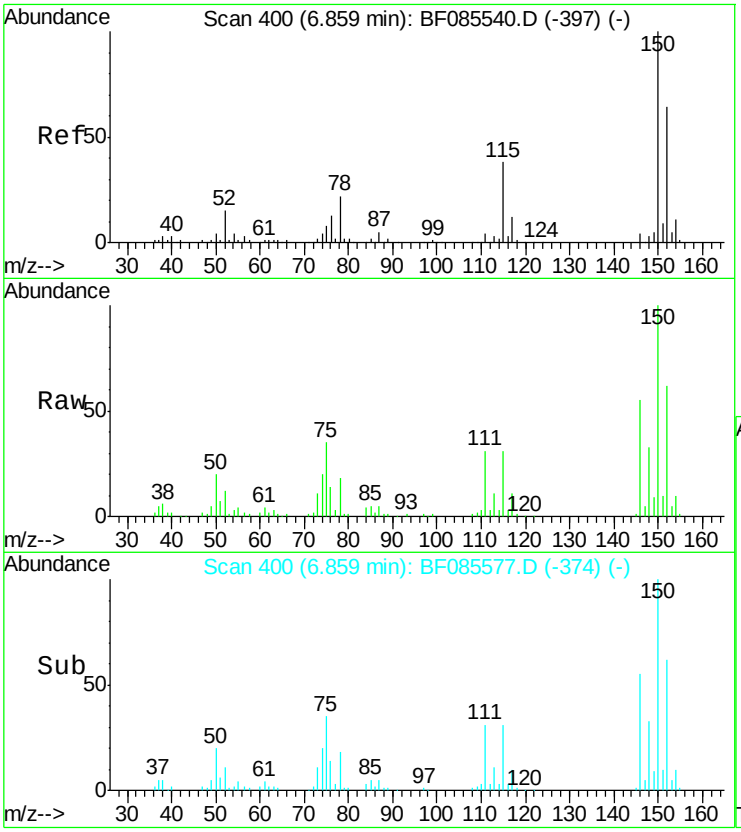
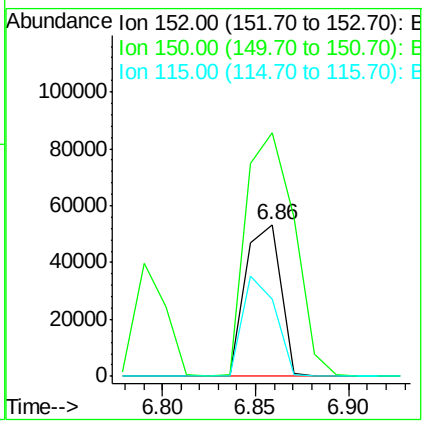




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:152 Resp: 69625

Ion	Ratio	Lower	Upper
152	100		
150	160.4	124.2	186.2
115	50.5	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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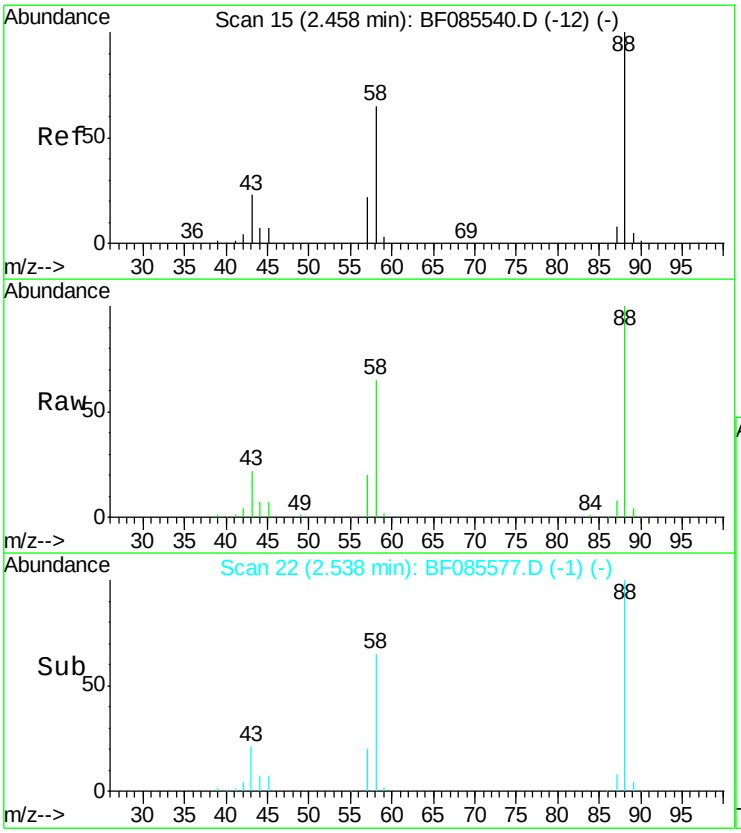
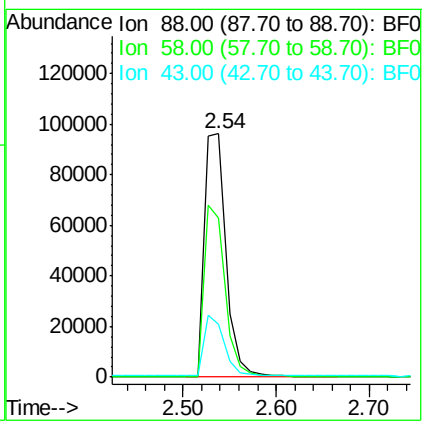
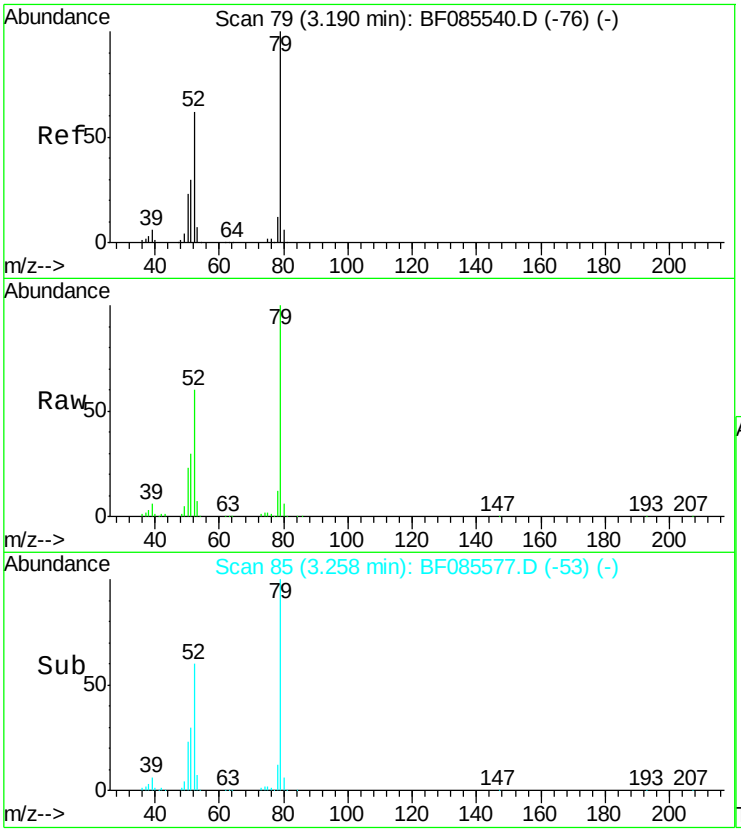


#2
1,4-Dioxane
Concen: 77.81 ng
RT: 2.54 min Scan# 22
Delta R.T. 0.08 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion: 88 Resp: 156788

Ion	Ratio	Lower	Upper
88	100		
58	67.8	54.2	81.2
43	23.6	19.3	28.9

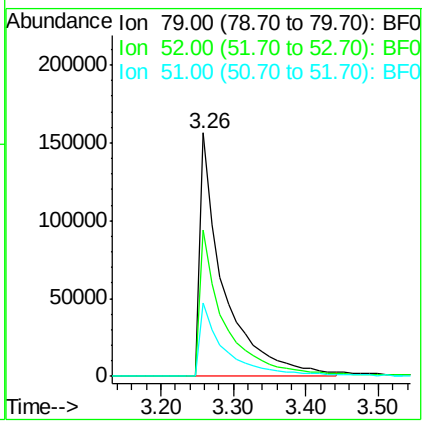




#3
Pyridine
Concen: 72.14 ng
RT: 3.26 min Scan# 85
Delta R.T. 0.07 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion: 79 Resp: 356927

Ion	Ratio	Lower	Upper
79	100		
52	60.2	49.8	74.6
51	30.1	24.7	37.1



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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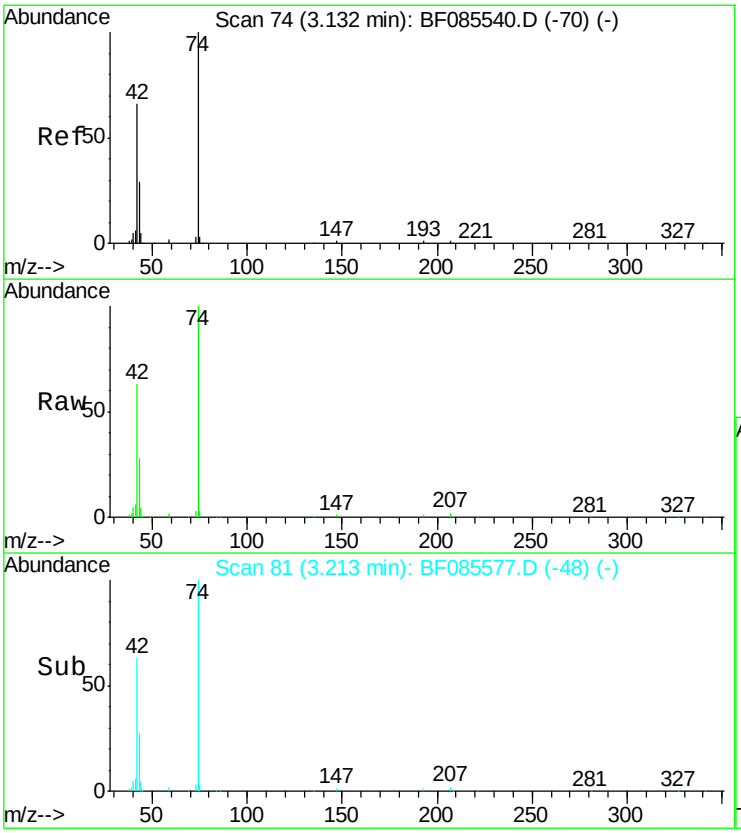
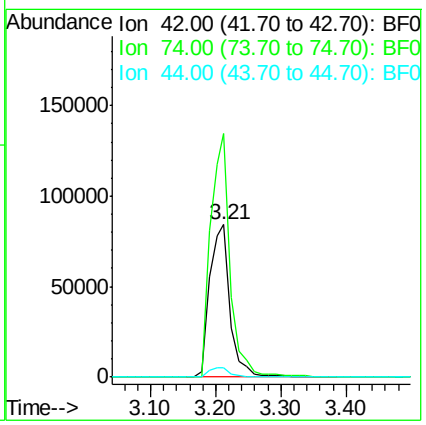
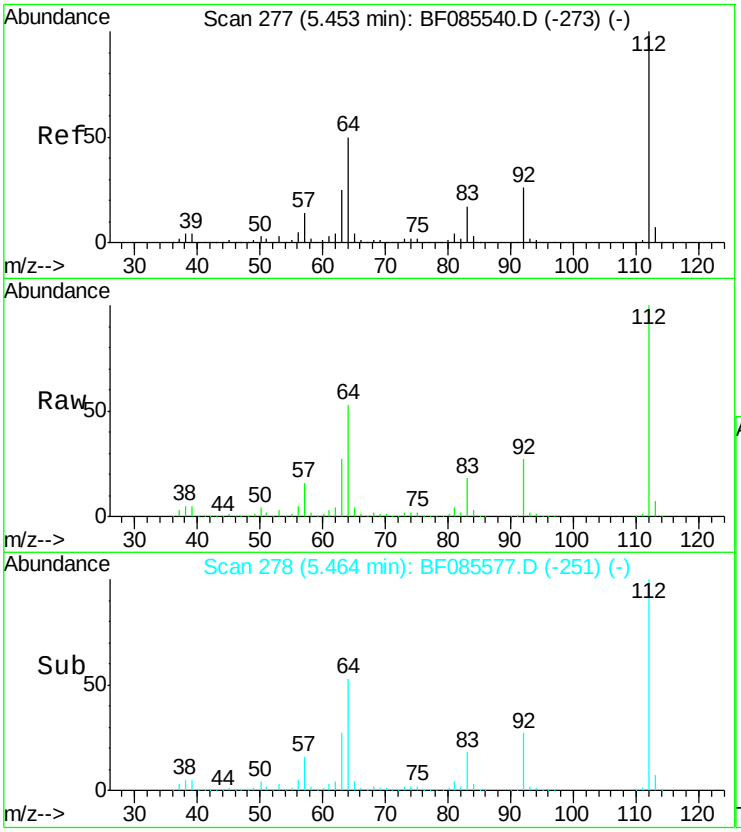


#4
n-Nitrosodimethylamine
Concen: 89.46 ng
RT: 3.21 min Scan# 81
Delta R.T. 0.08 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion: 42 Resp: 184784

Ion	Ratio	Lower	Upper
42	100		
74	159.9	121.4	182.2
44	6.6	5.6	8.4

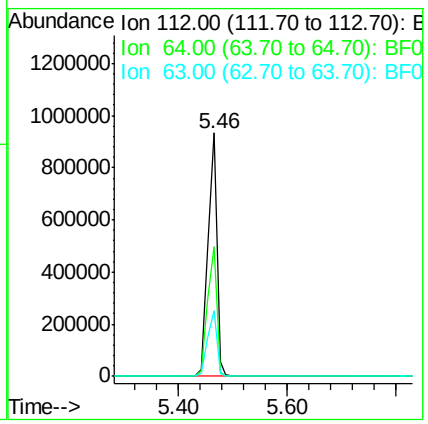




#5
2-Fluorophenol
Concen: 252.90 ng
RT: 5.46 min Scan# 278
Delta R.T. 0.01 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:112 Resp: 1048311

Ion	Ratio	Lower	Upper
112	100		
64	53.5	39.9	59.9
63	27.2	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
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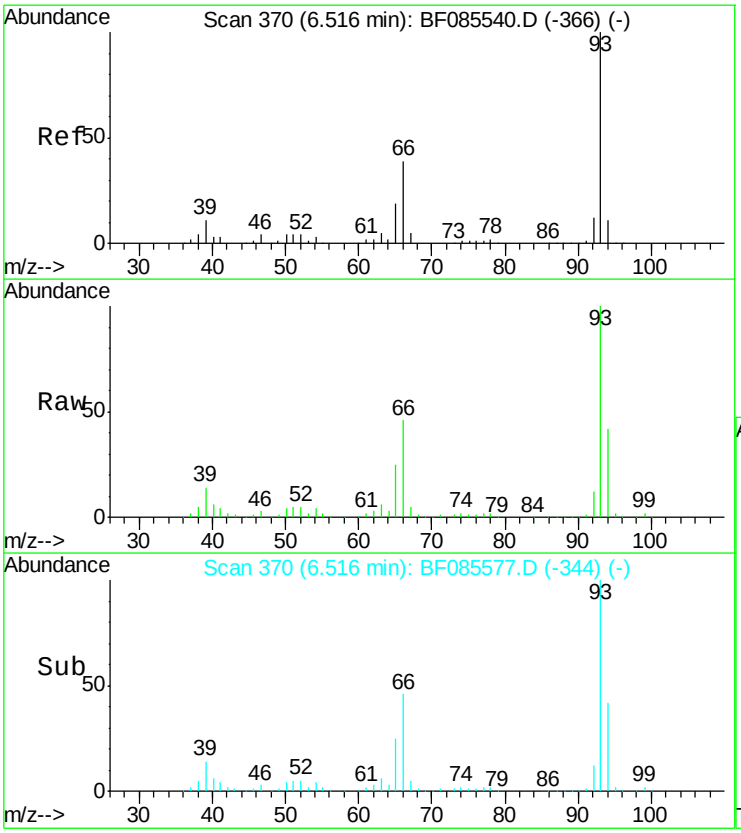
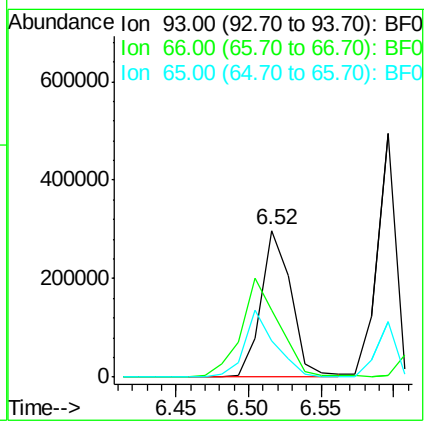
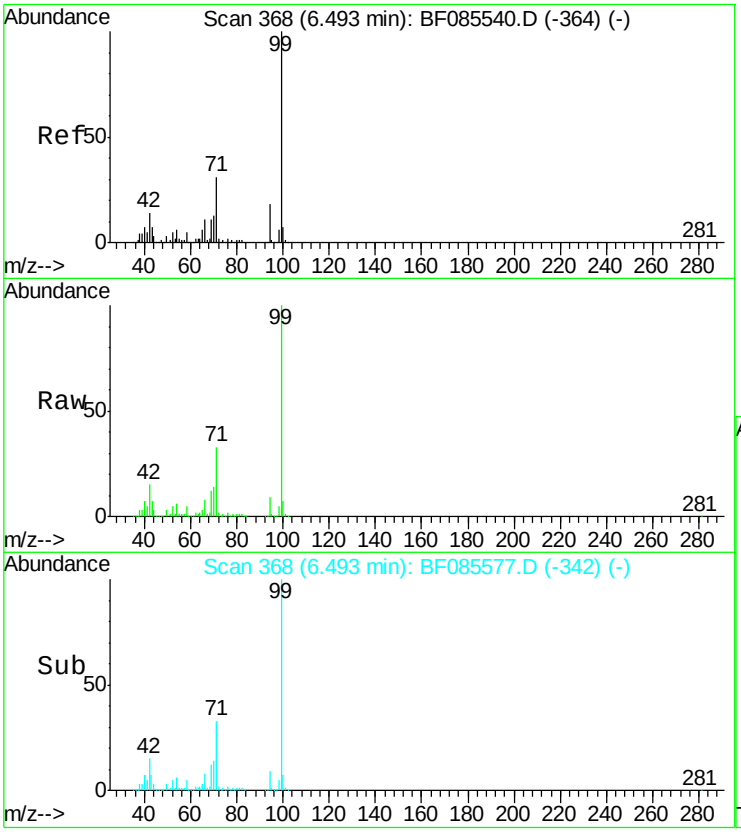


#6
Aniline
Concen: 60.34 ng
RT: 6.52 min Scan# 370
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion: 93 Resp: 430854

Ion	Ratio	Lower	Upper
93	100		
66	45.9	31.4	47.2
65	24.5	15.7	23.5#

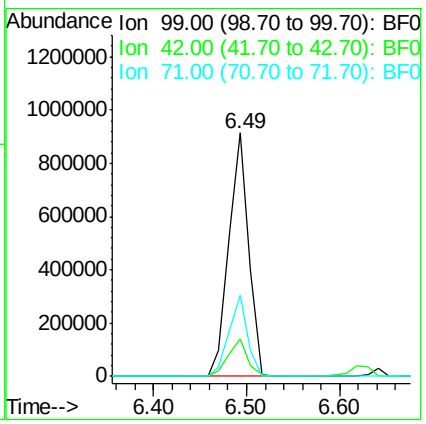




#7
Phenol-d6
Concen: 255.32 ng
RT: 6.49 min Scan# 368
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion: 99 Resp: 1357380

Ion	Ratio	Lower	Upper
99	100		
42	15.2	11.1	16.7
71	33.1	24.9	37.3



Instrument :
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ClientSampleId :
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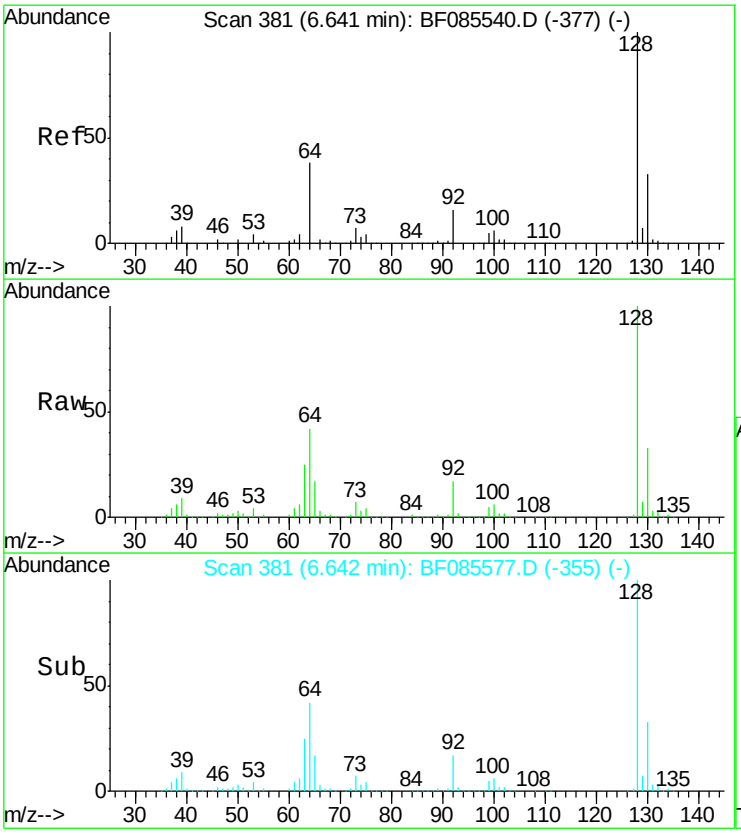
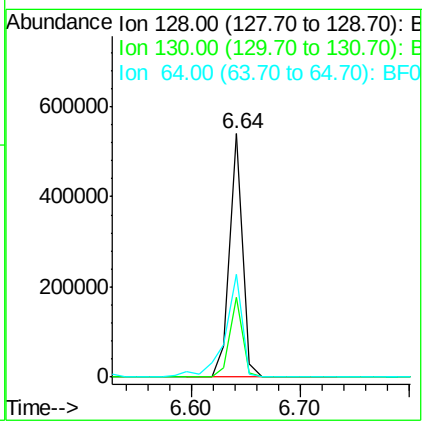
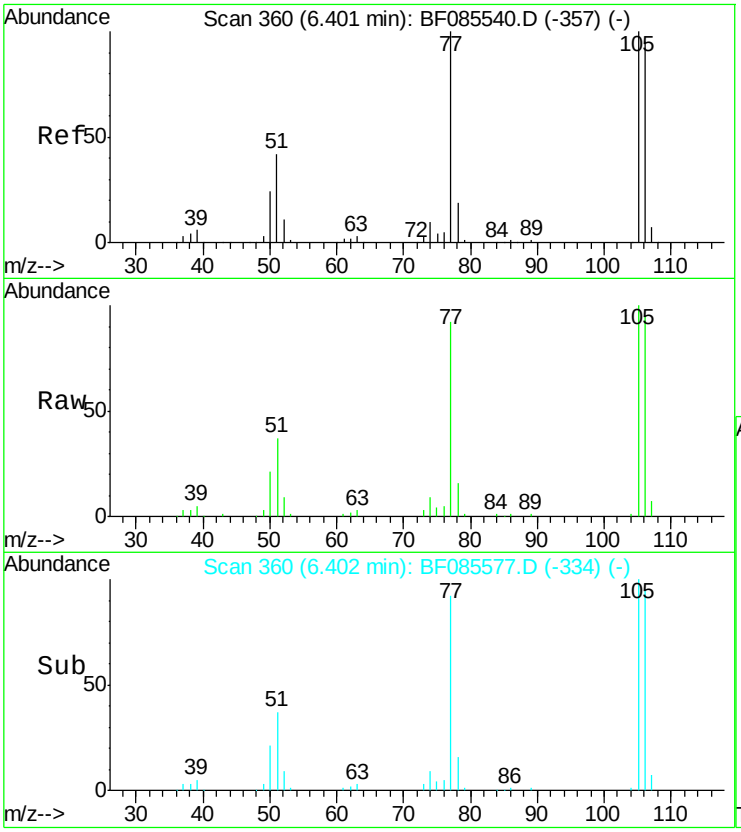


#8
2-Chlorophenol
Concen: 92.24 ng
RT: 6.64 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:128 Resp: 442319

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	42.0	20.2	60.2

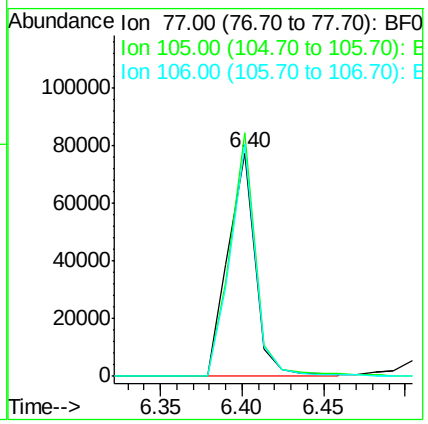




#9
Benzaldehyde
Concen: 34.63 ng
RT: 6.40 min Scan# 360
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion: 77 Resp: 89690

Ion	Ratio	Lower	Upper
77	100		
105	109.1	80.1	120.1
106	104.0	75.0	115.0



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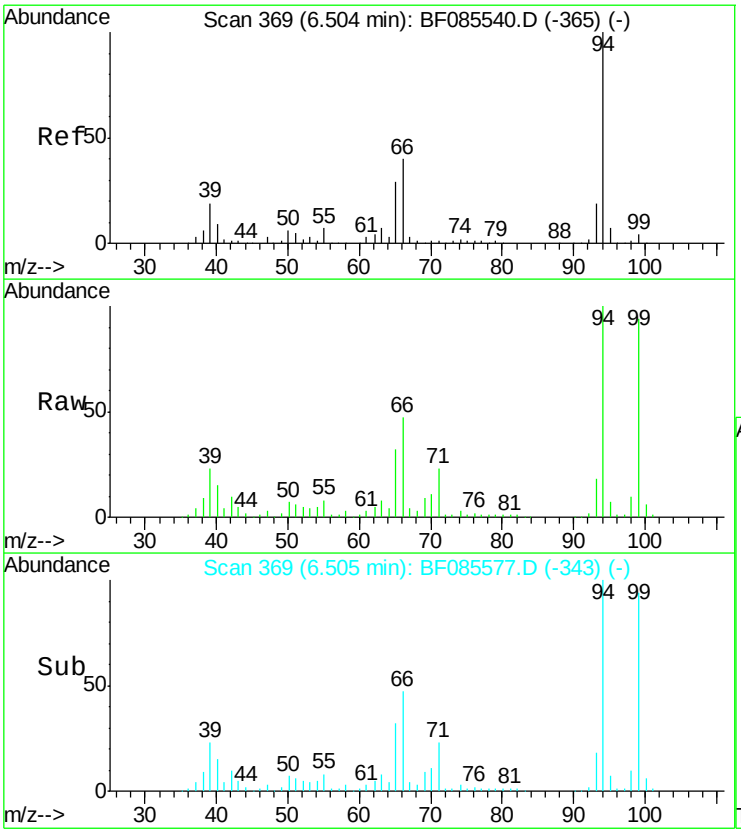
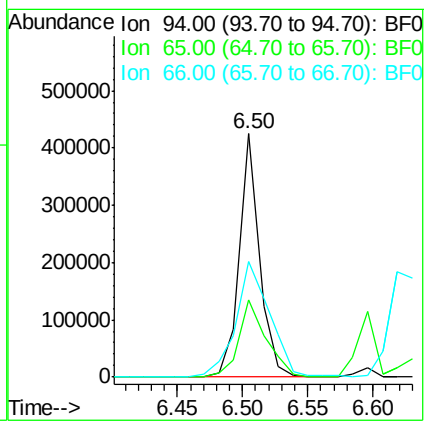
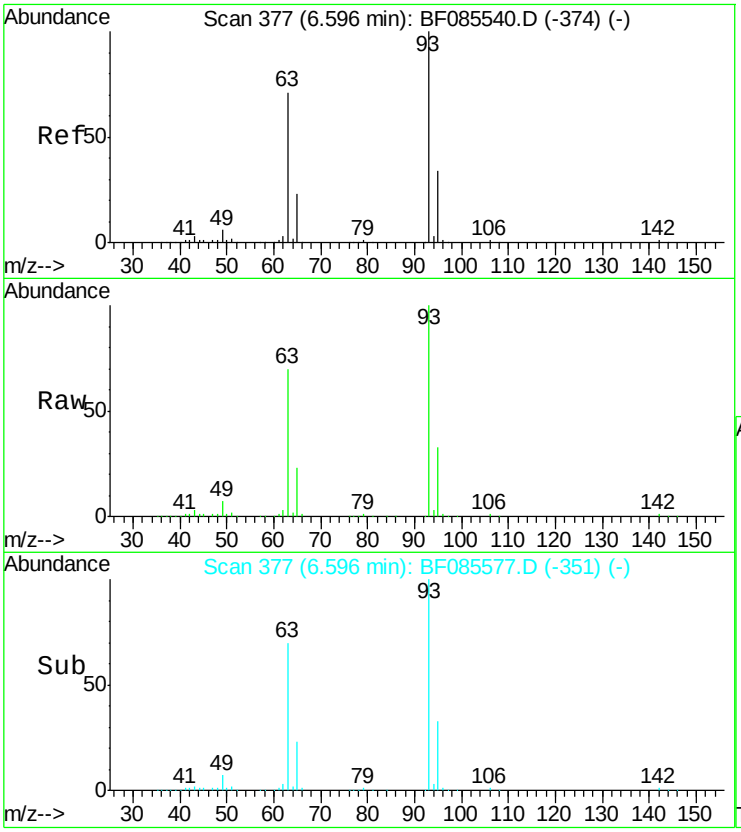


#10
Phenol
Concen: 75.52 ng
RT: 6.50 min Scan# 369
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion: 94 Resp: 457309

Ion	Ratio	Lower	Upper
94	100		
65	31.7	8.6	48.6
66	47.2	20.0	60.0

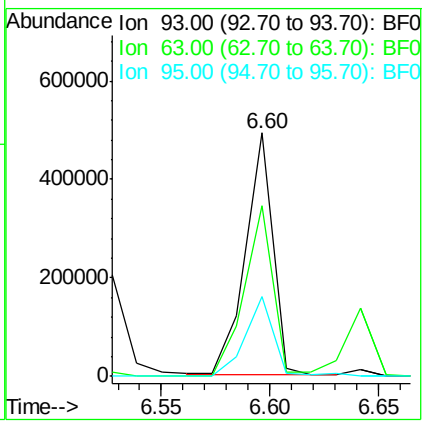




#11
bis(2-Chloroethyl)ether
Concen: 93.89 ng
RT: 6.60 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion: 93 Resp: 428633

Ion	Ratio	Lower	Upper
93	100		
63	70.0	50.9	90.9
95	33.0	13.3	53.3



Instrument :
BNA_F
ClientSampleId :
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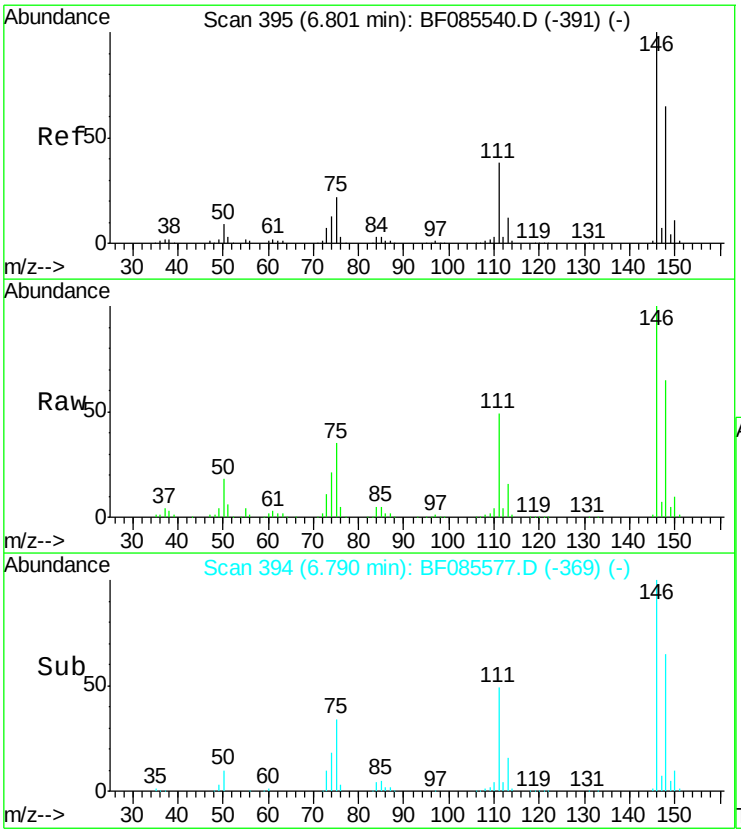
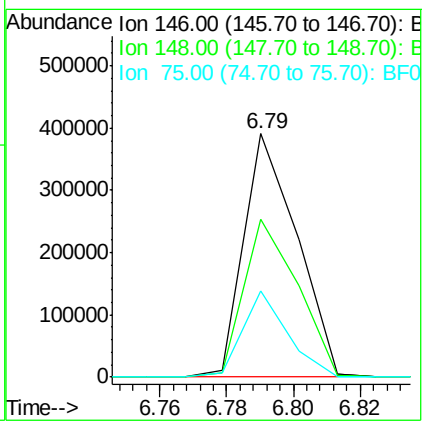
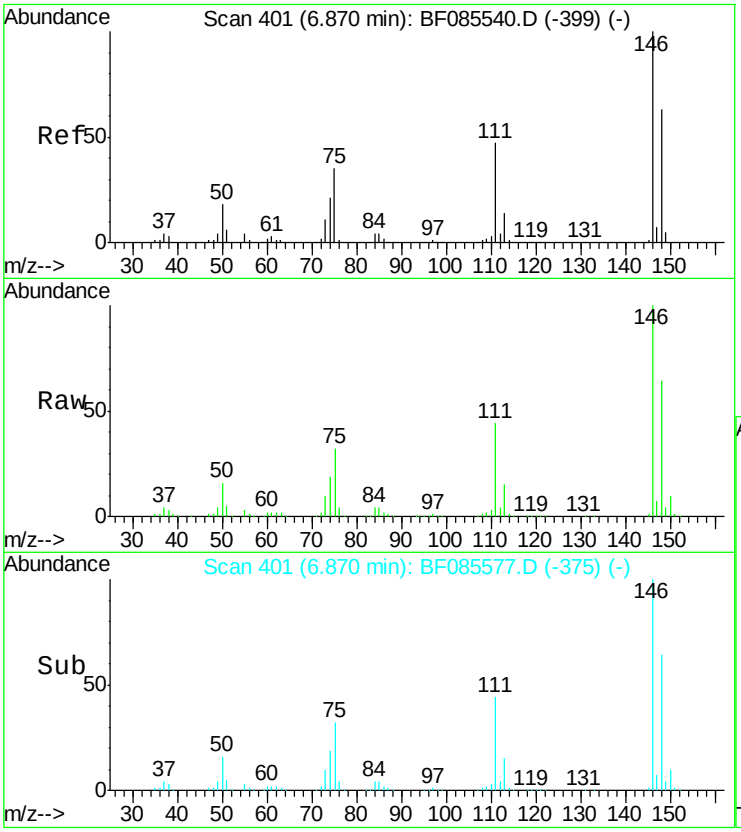


#12
1,3-Dichlorobenzene
Concen: 82.29 ng m
RT: 6.79 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:146 Resp: 430021

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.3	78.5
75	35.5	17.4	26.2#

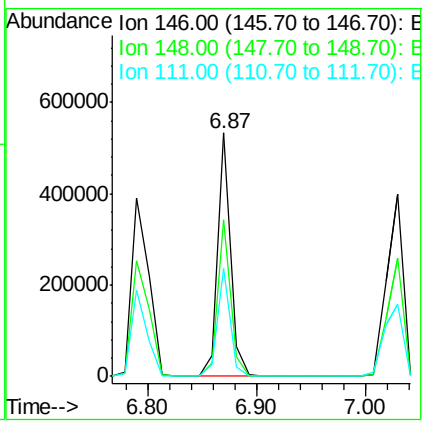




#13
1,4-Dichlorobenzene
Concen: 84.20 ng
RT: 6.87 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:146 Resp: 448767

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	76.0
111	44.2	37.8	56.6



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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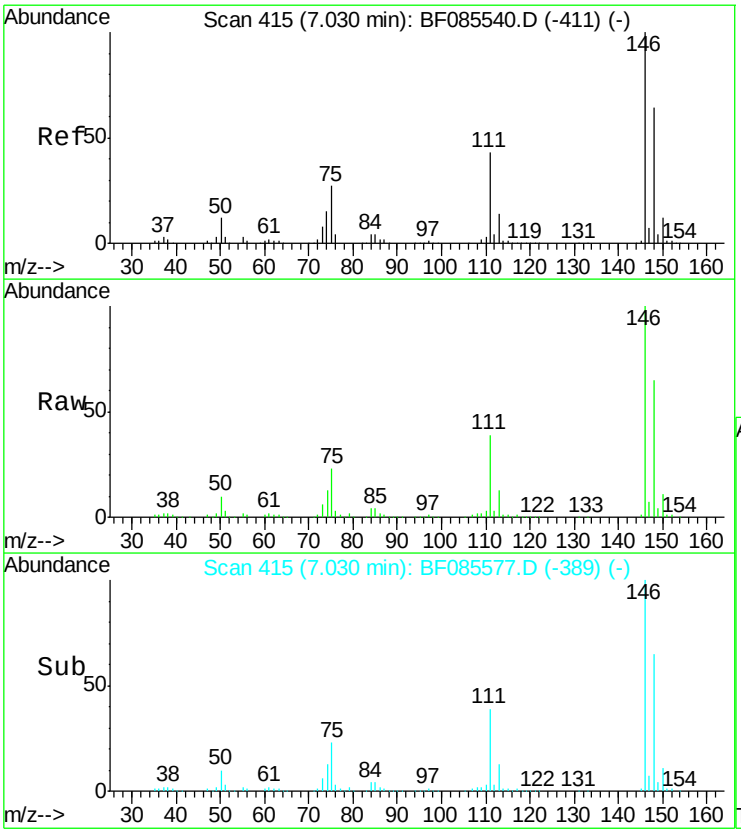
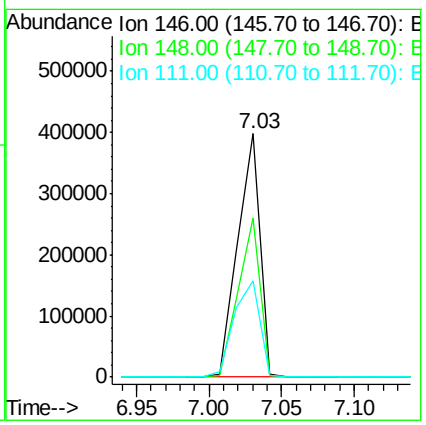
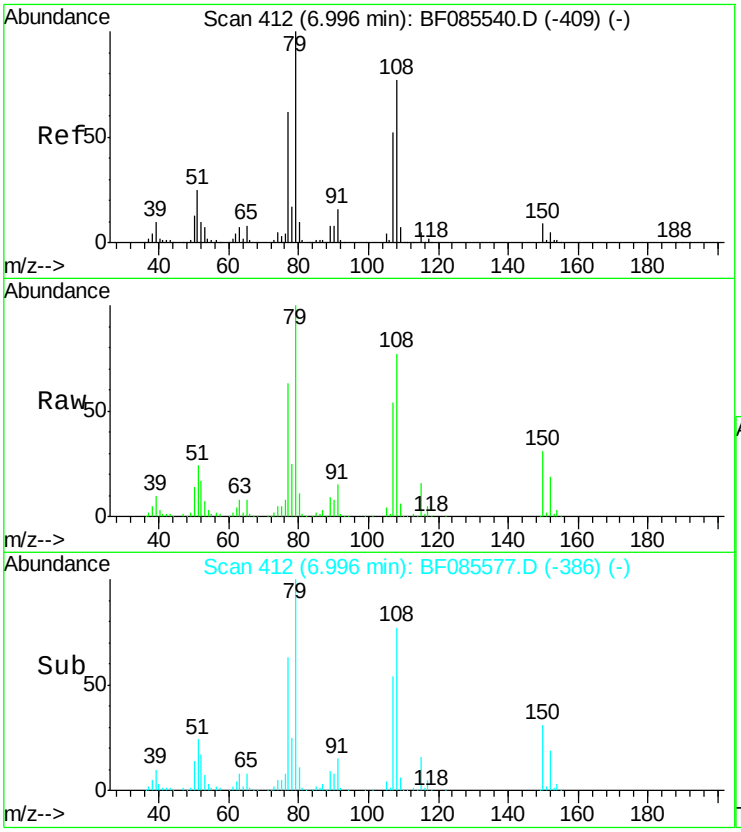


#14
1,2-Dichlorobenzene
Concen: 89.26 ng
RT: 7.03 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:146 Resp: 422412

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.2
111	39.5	34.6	52.0

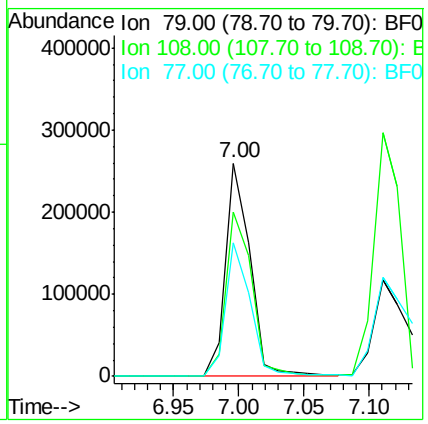




#15
Benzyl Alcohol
Concen: 93.82 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion: 79 Resp: 341636

Ion	Ratio	Lower	Upper
79	100		
108	77.3	61.8	92.6
77	62.9	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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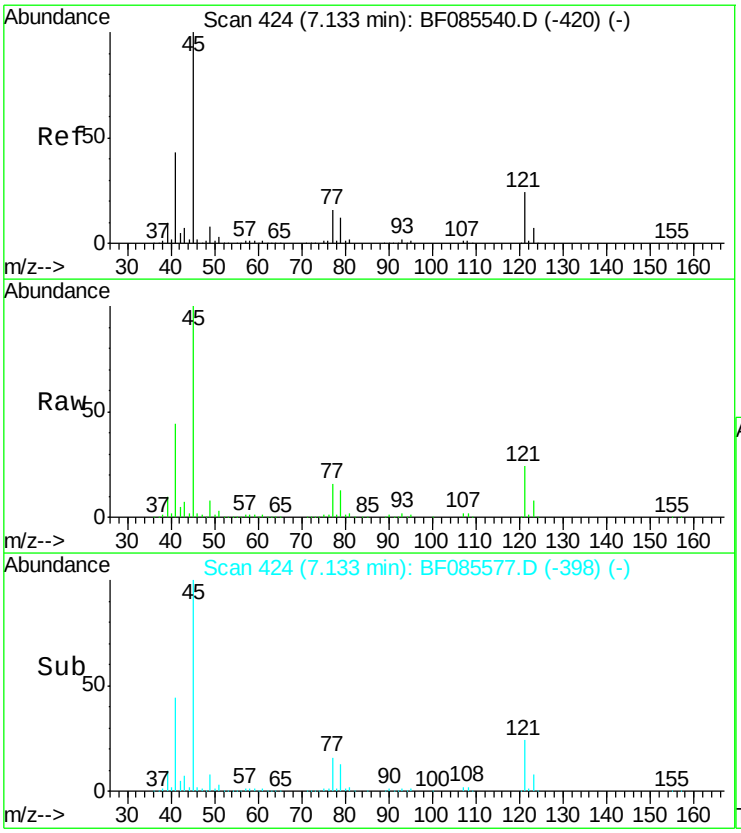
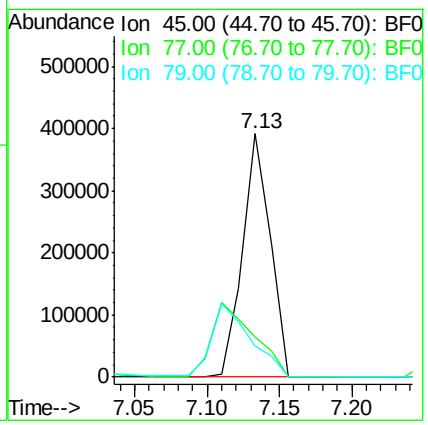
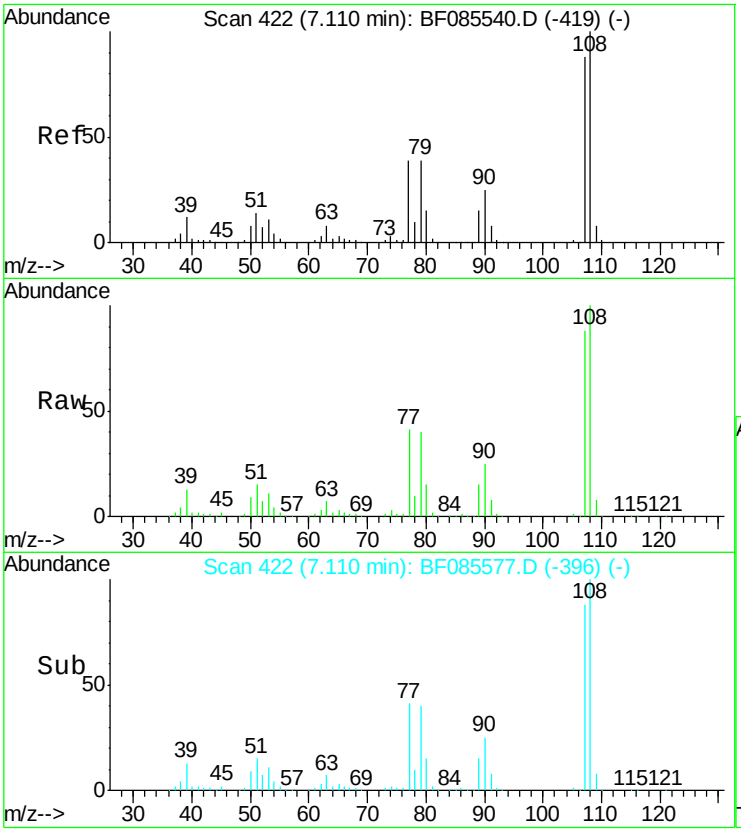


#16
2,2'-oxybis(1-Chloropropane)
Concen: 86.28 ng
RT: 7.13 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion: 45 Resp: 517993

Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	35.7
79	12.8	0.0	32.2

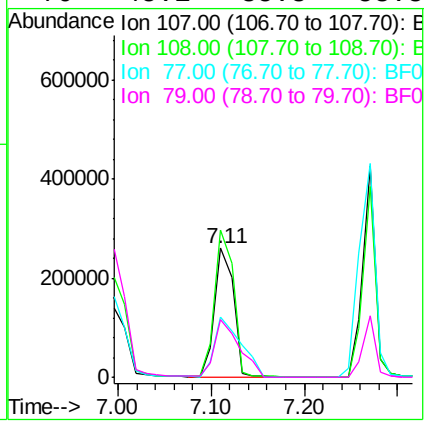




#17
2-Methylphenol
Concen: 92.50 ng
RT: 7.11 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:107 Resp: 367685

Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.4	137.0
77	46.2	36.2	54.2
79	45.1	35.8	53.8



Instrument :
BNA_F
ClientSampleId :
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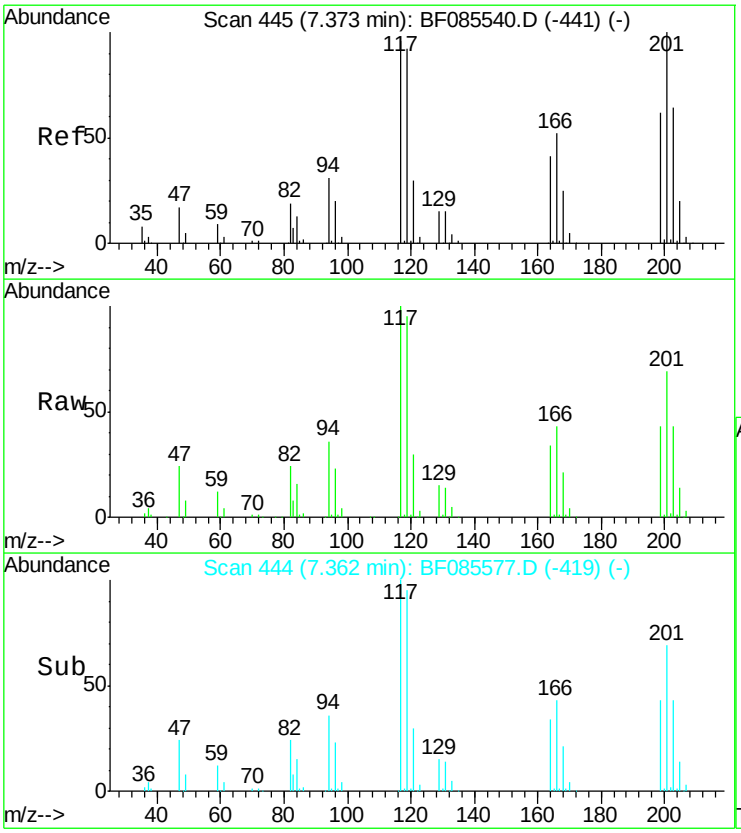
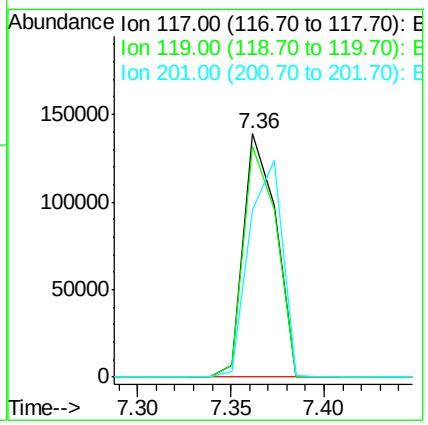
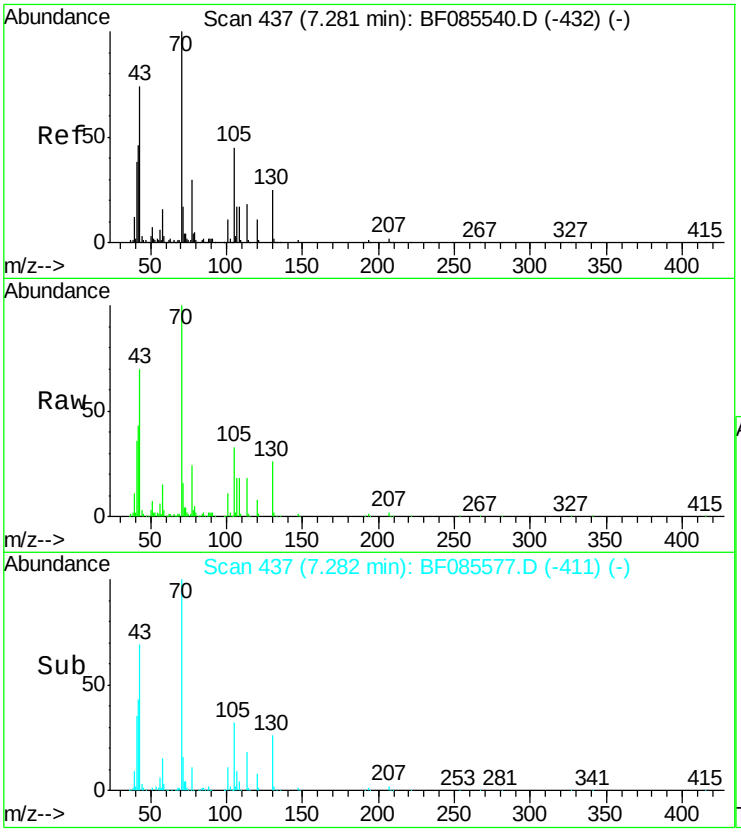


#18
Hexachloroethane
Concen: 87.05 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:117 Resp: 167538

Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.7	115.1
201	68.7	83.3	124.9#

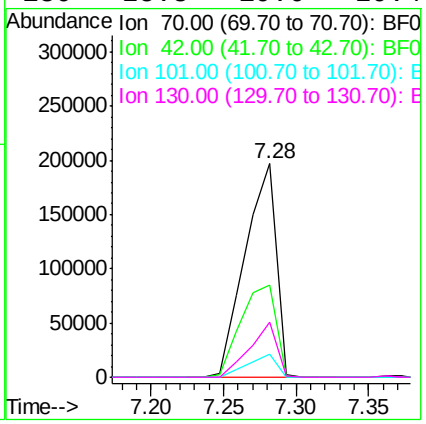




#19
n-Nitroso-di-n-propylamine
Concen: 92.49 ng
RT: 7.28 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion: 70 Resp: 293727

Ion	Ratio	Lower	Upper
70	100		
42	42.9	37.1	55.7
101	10.6	8.6	12.8
130	25.8	19.6	29.4



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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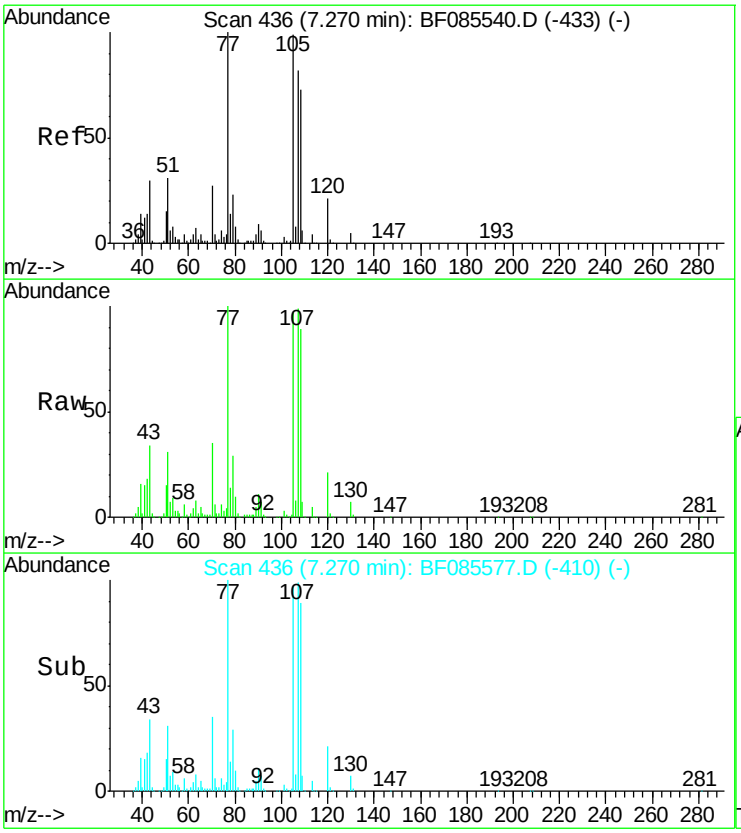
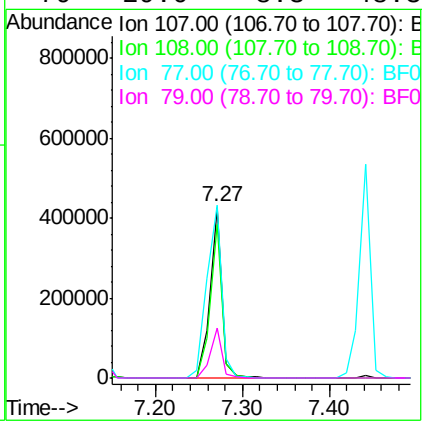
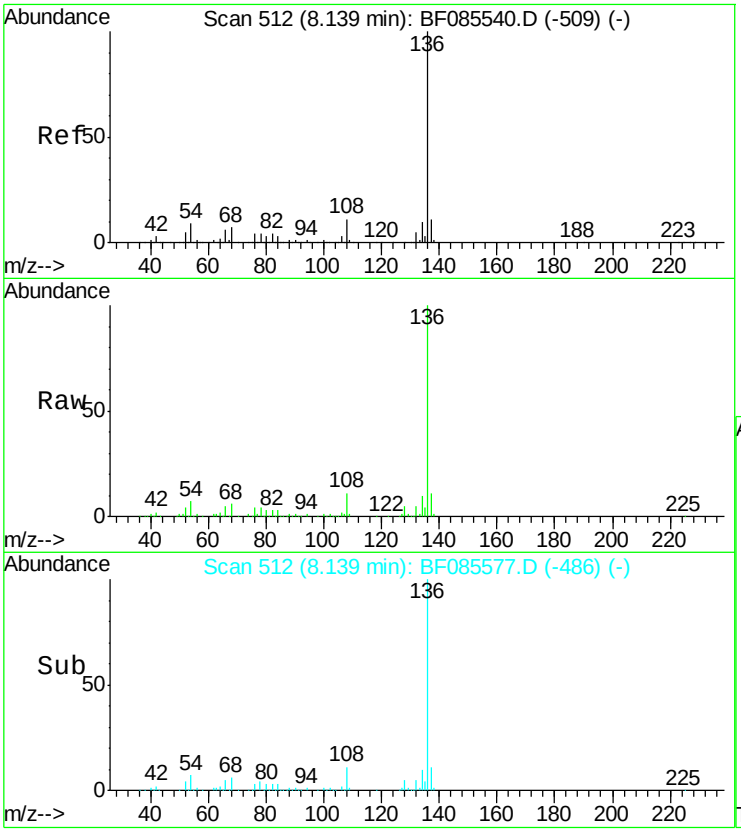


#20
3+4-Methylphenols
Concen: 88.48 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:107 Resp: 407360

Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.3	109.3
77	100.9	101.7	141.7#
79	29.0	8.3	48.3

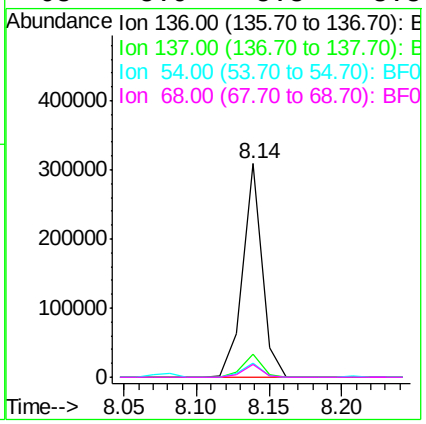




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:136 Resp: 286398

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	6.8	7.4	11.0#
68	5.9	5.8	8.8



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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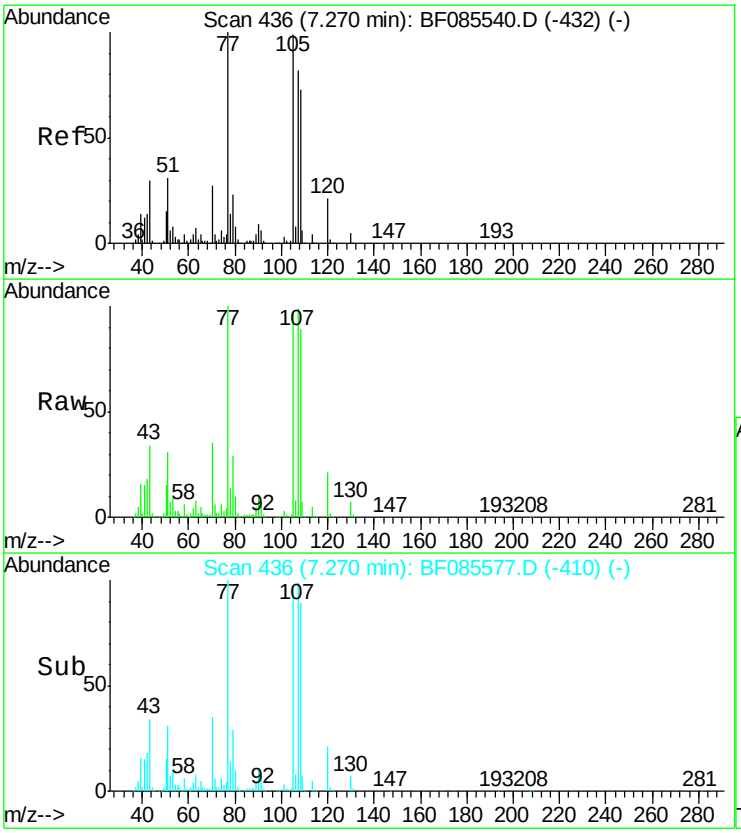
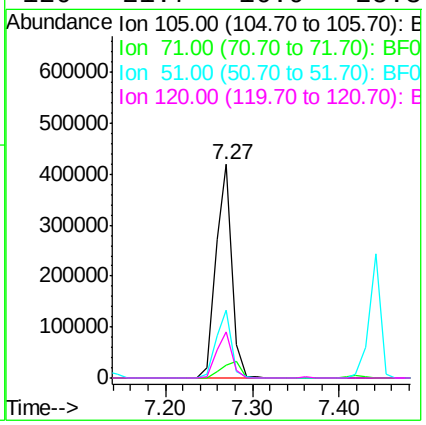
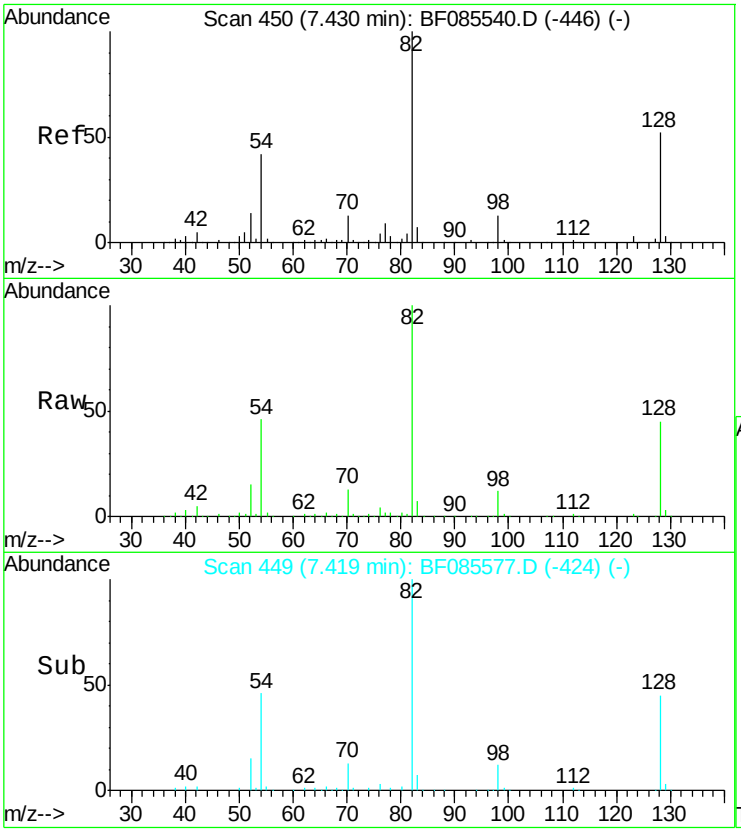


#22
Acetophenone
Concen: 79.06 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:105 Resp: 537339

Ion	Ratio	Lower	Upper
105	100		
71	6.0	3.6	5.4#
51	31.6	25.4	38.0
120	21.7	16.9	25.3

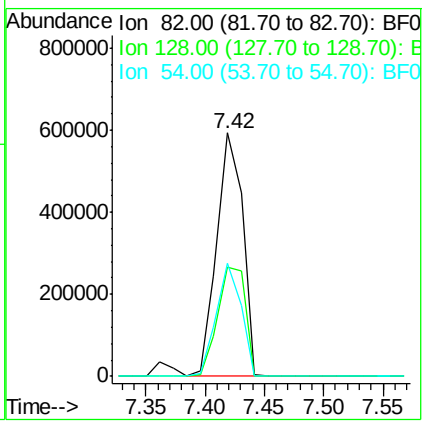




#23
Nitrobenzene-d5
Concen: 181.48 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion: 82 Resp: 895417

Ion	Ratio	Lower	Upper
82	100		
128	44.7	41.8	62.8
54	46.3	33.4	50.0



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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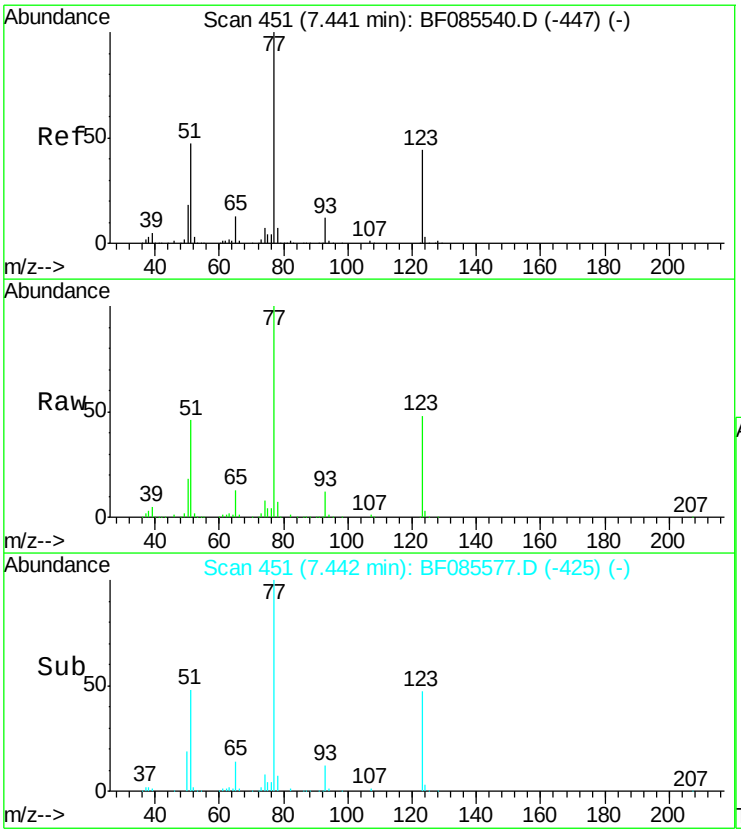
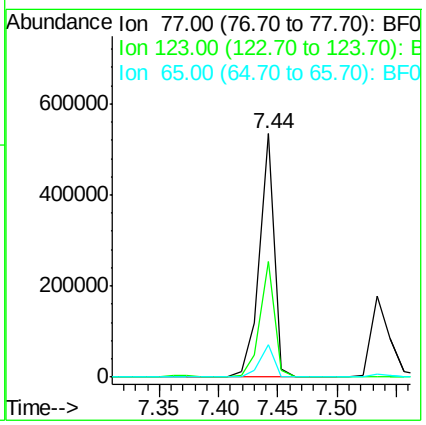
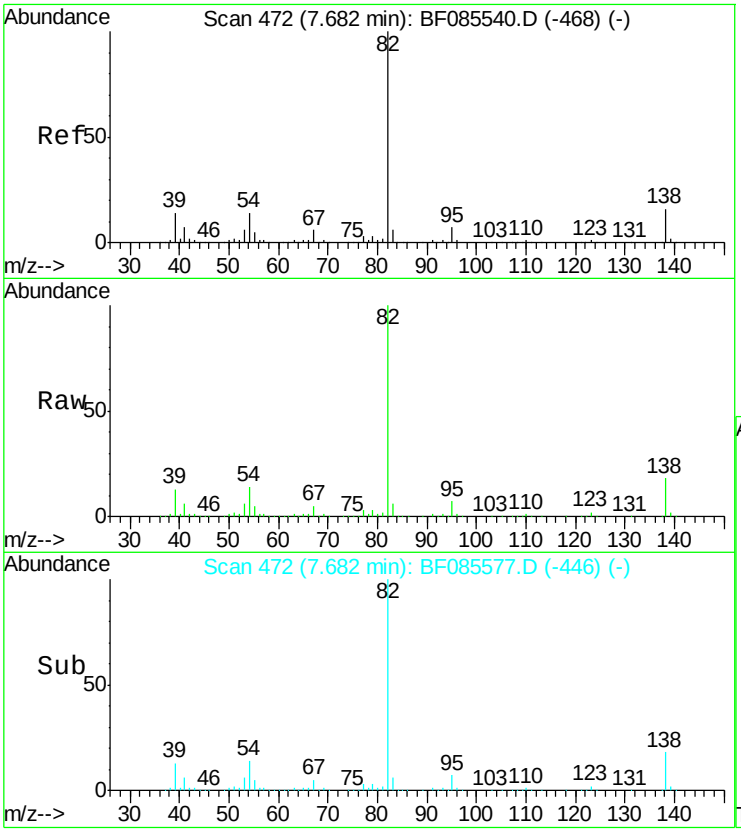


#24
Nitrobenzene
Concen: 87.40 ng
RT: 7.44 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion: 77 Resp: 472010

Ion	Ratio	Lower	Upper
77	100		
123	47.7	35.0	52.4
65	13.1	10.6	16.0

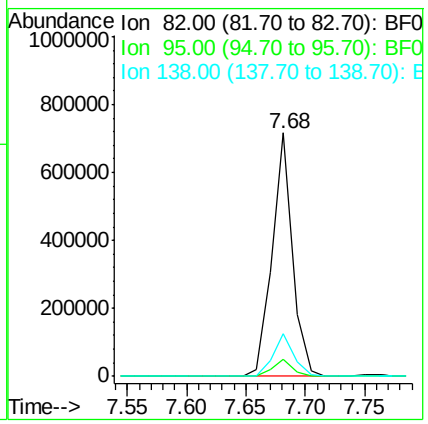




#25
Isophorone
Concen: 86.14 ng
RT: 7.68 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion: 82 Resp: 850908

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	17.7	12.9	19.3



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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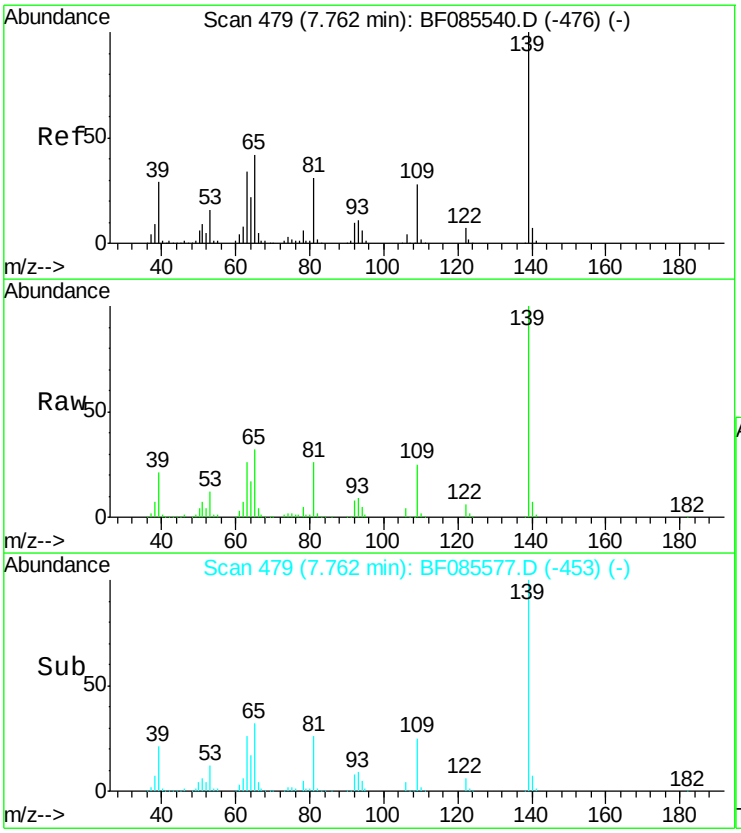
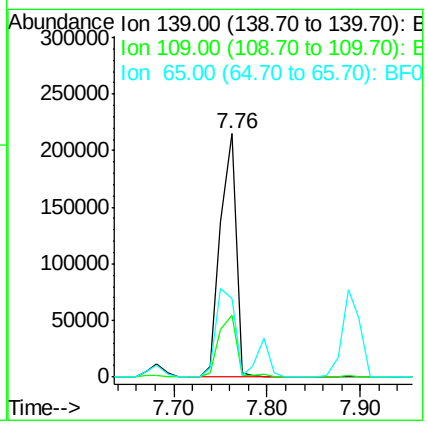
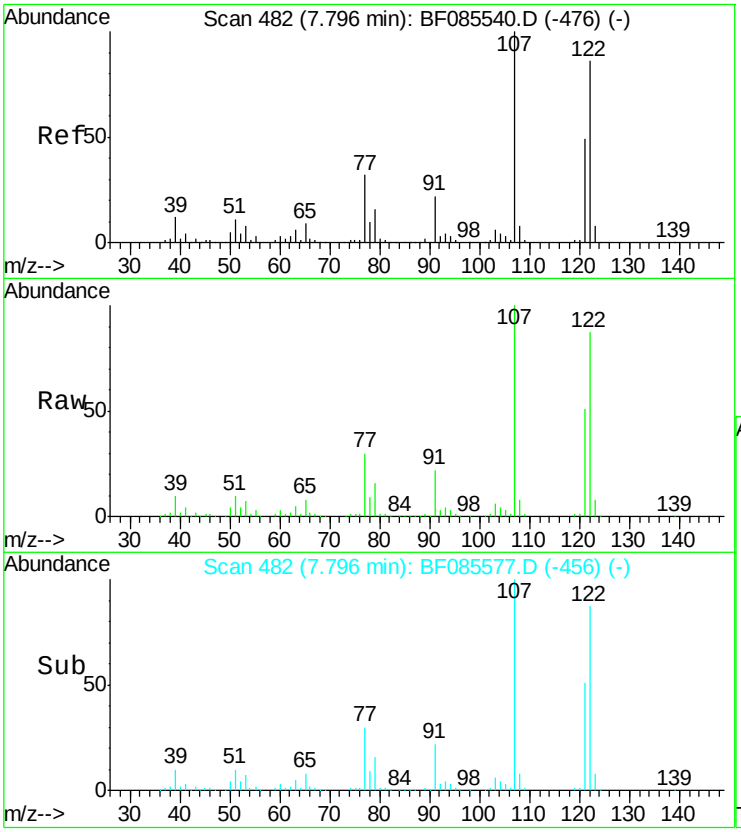


#26
2-Nitrophenol
Concen: 95.07 ng
RT: 7.76 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:139 Resp: 253756

Ion	Ratio	Lower	Upper
139	100		
109	25.4	22.1	33.1
65	32.3	33.9	50.9#

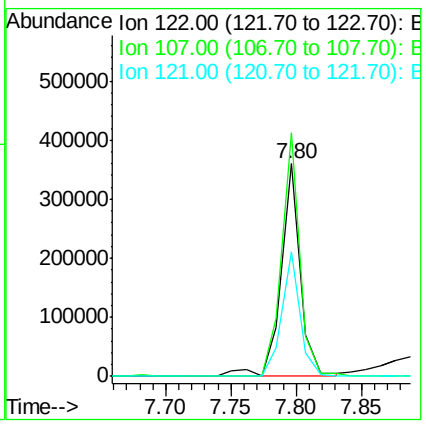




#27
2,4-Dimethylphenol
Concen: 79.48 ng
RT: 7.80 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:122 Resp: 375175

Ion	Ratio	Lower	Upper
122	100		
107	114.4	93.0	139.6
121	58.7	45.9	68.9



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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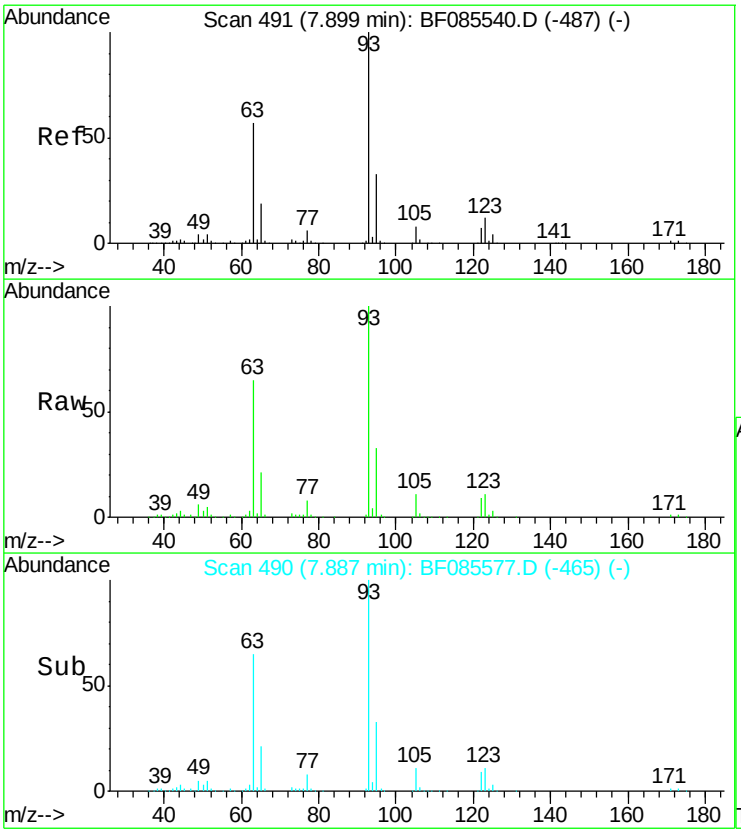
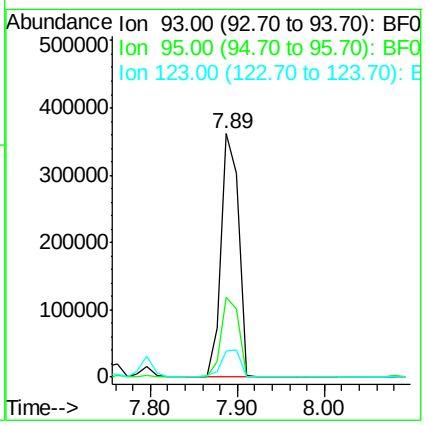
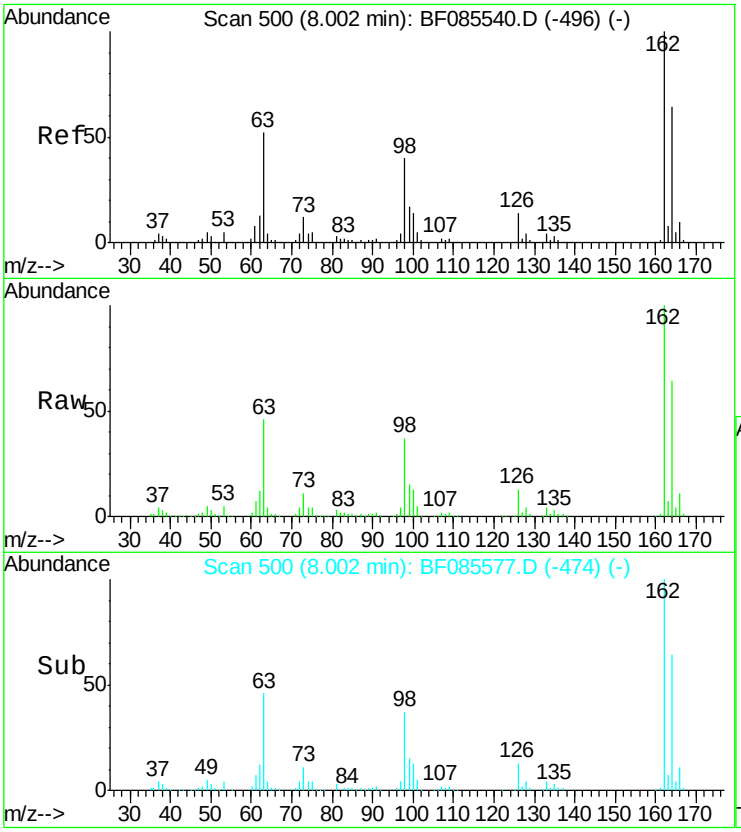


#28
bis(2-Chloroethoxy)methane
Concen: 91.00 ng
RT: 7.89 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion: 93 Resp: 511352

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.4	39.6
123	10.8	9.8	14.6

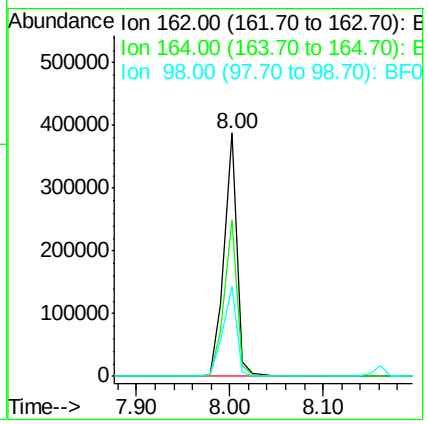




#29
2,4-Dichlorophenol
Concen: 94.97 ng
RT: 8.00 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:162 Resp: 370173

Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.7	83.7
98	37.1	20.4	60.4



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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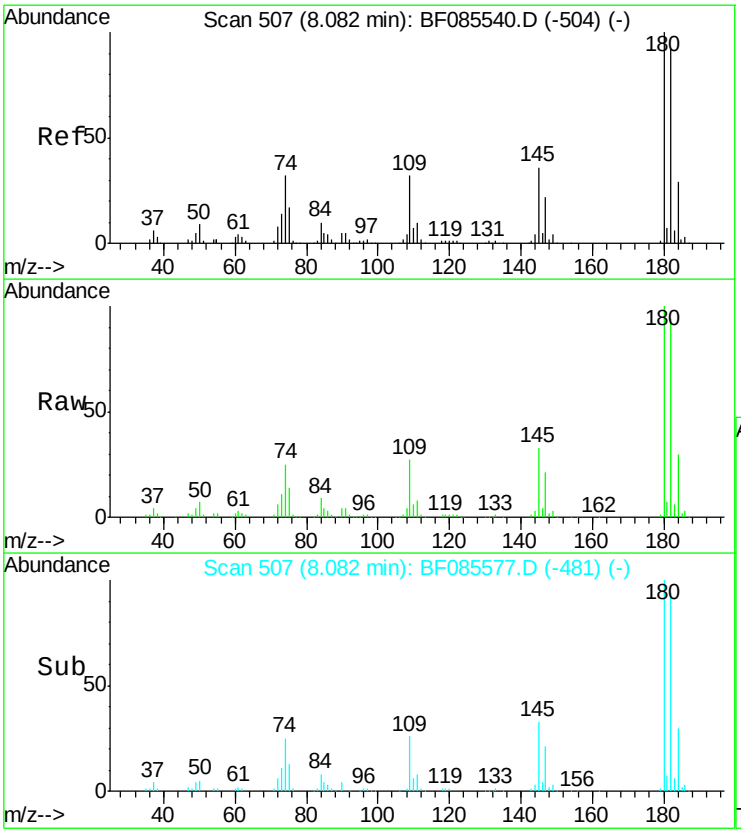
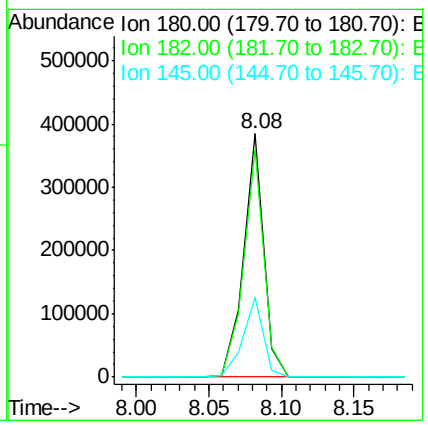
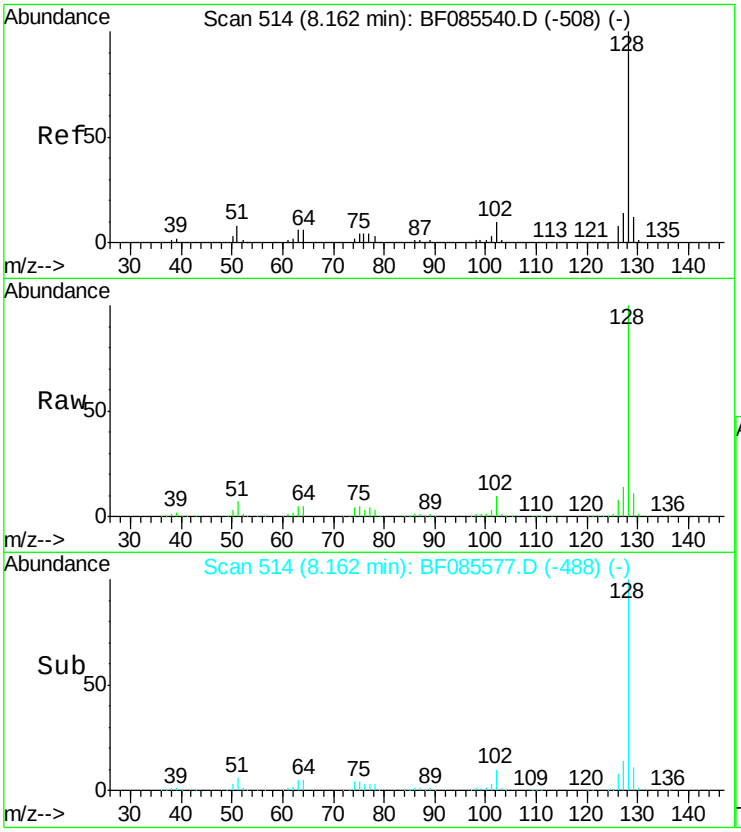


#30
1,2,4-Trichlorobenzene
Concen: 85.07 ng
RT: 8.08 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:180 Resp: 371415

Ion	Ratio	Lower	Upper
180	100		
182	93.9	73.8	110.8
145	32.7	28.4	42.6

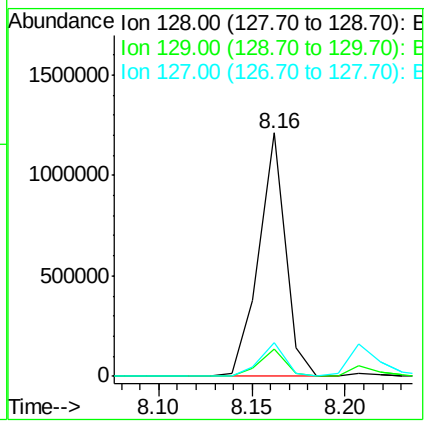




#31
Naphthalene
Concen: 83.07 ng
RT: 8.16 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:128 Resp: 1200919

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	13.7	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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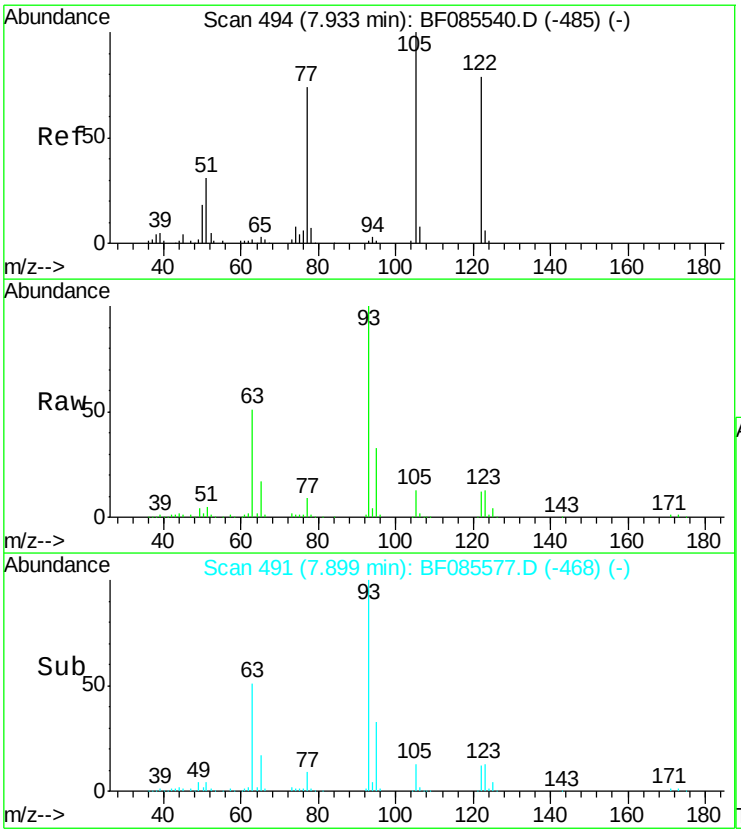
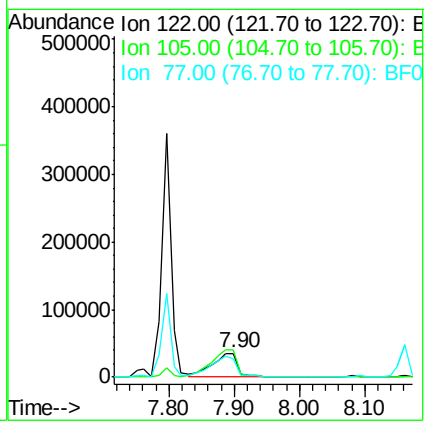
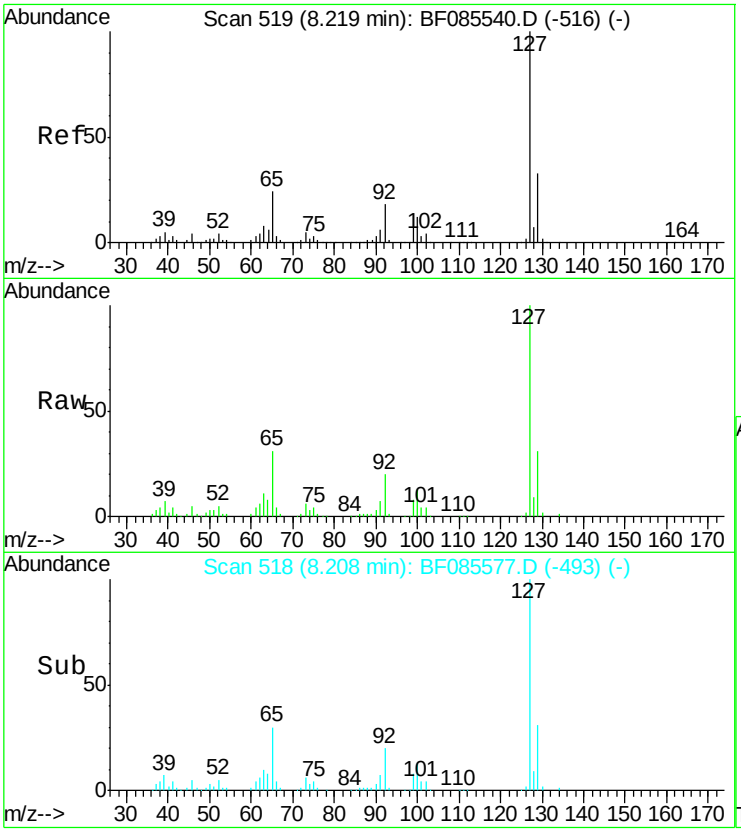


#32
Benzoic acid
Concen: 24.94 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:122 Resp: 98425

Ion	Ratio	Lower	Upper
122	100		
105	115.1	102.9	142.9
77	77.2	71.8	111.8

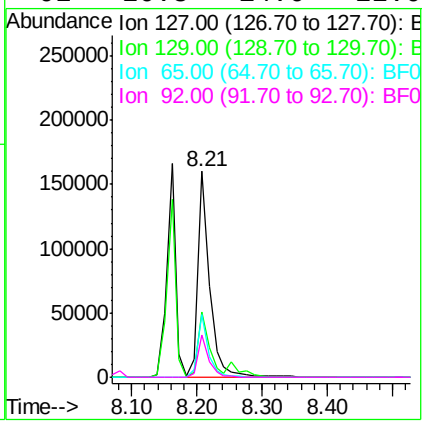




#33
4-Chloroaniline
Concen: 33.33 ng
RT: 8.21 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:127 Resp: 197480

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.1	39.1
65	30.8	19.5	29.3#
92	20.3	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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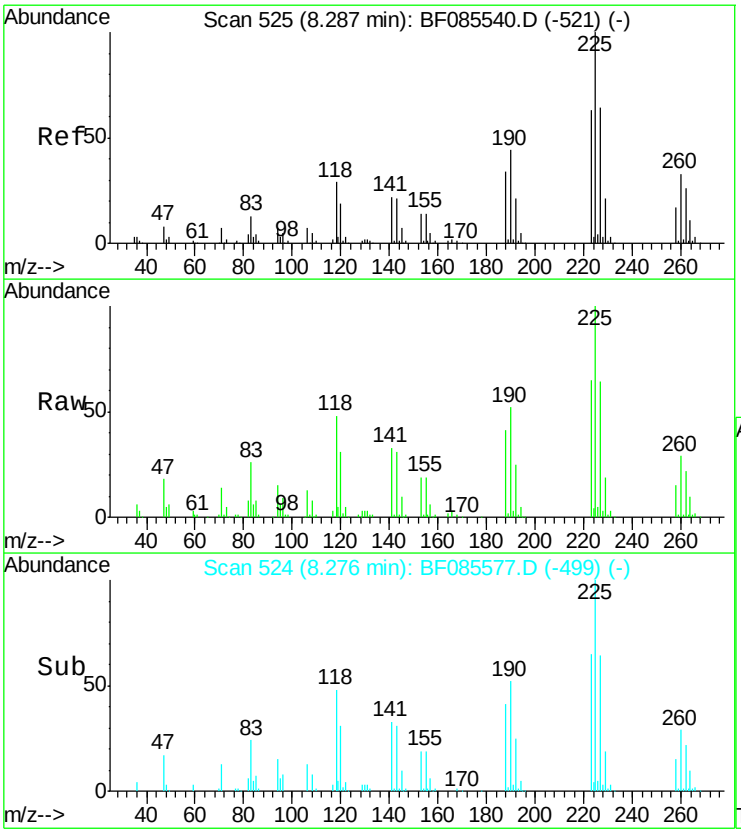
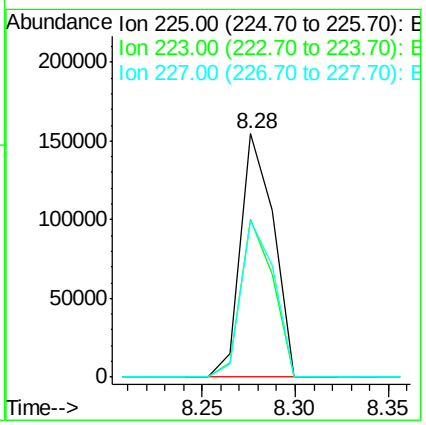
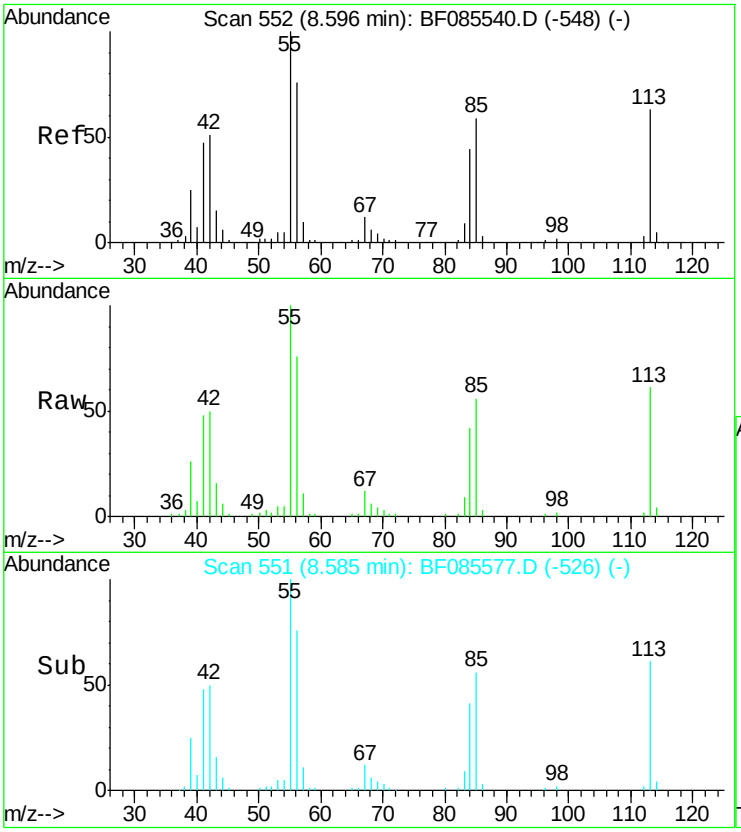


#34
Hexachlorobutadiene
Concen: 81.34 ng
RT: 8.28 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:225 Resp: 189276

Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.4	75.6
227	64.2	51.4	77.2

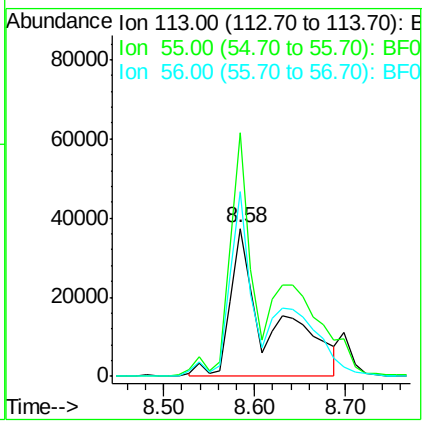




#35
Caprolactam
Concen: 87.26 ng m
RT: 8.58 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:113 Resp: 117034

Ion	Ratio	Lower	Upper
113	100		
55	164.9	139.4	179.4
56	125.0	100.4	140.4



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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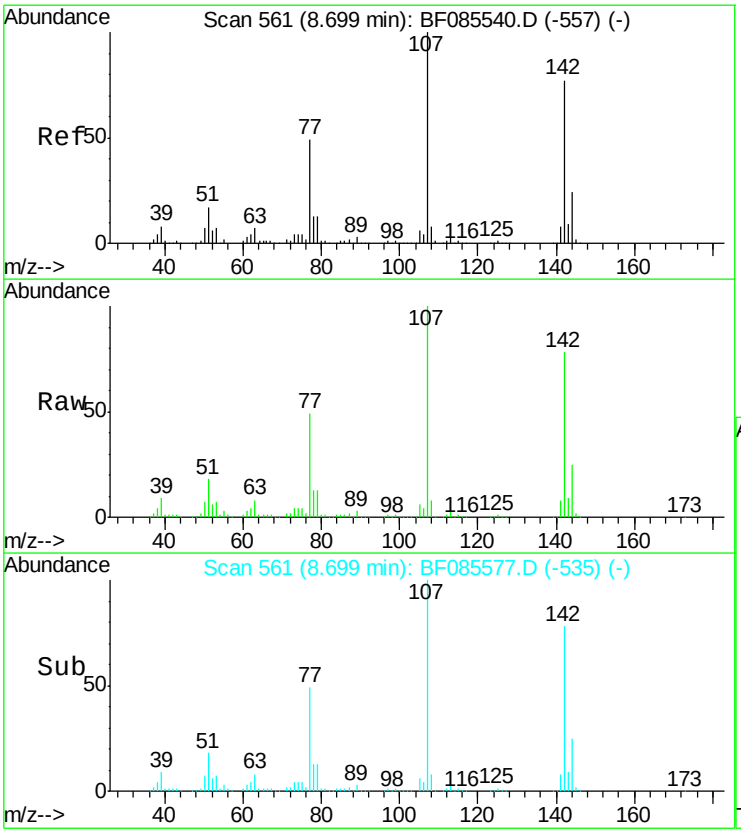
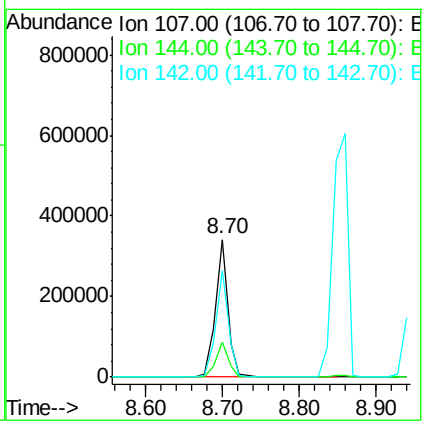
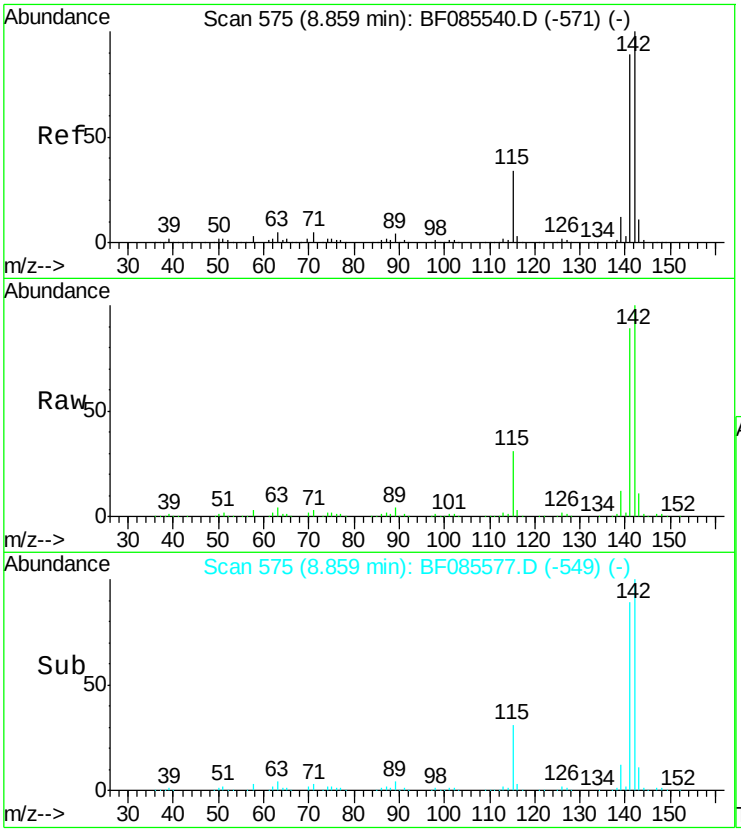


#36
4-Chloro-3-methylphenol
Concen: 85.19 ng
RT: 8.70 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:107 Resp: 387799

Ion	Ratio	Lower	Upper
107	100		
144	25.1	19.3	28.9
142	77.6	61.4	92.0

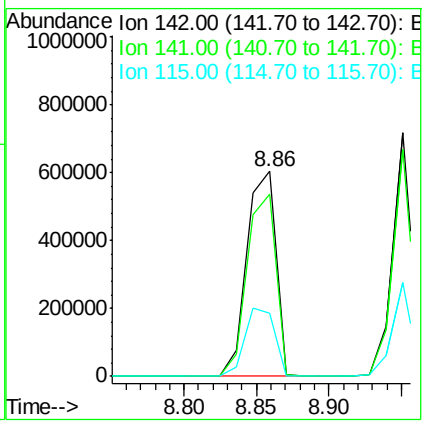




#37
2-Methylnaphthalene
Concen: 95.48 ng
RT: 8.86 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:142 Resp: 841368

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.6	107.4
115	31.0	26.8	40.2



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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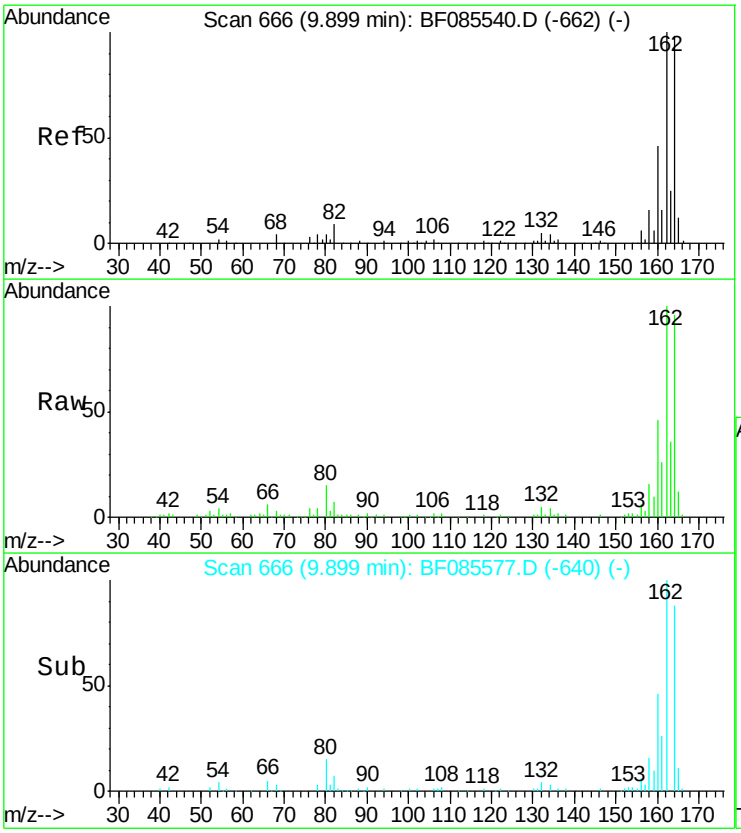
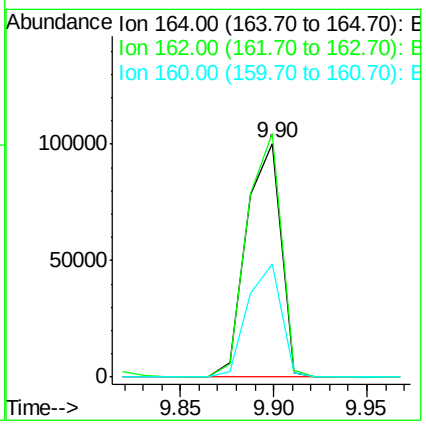
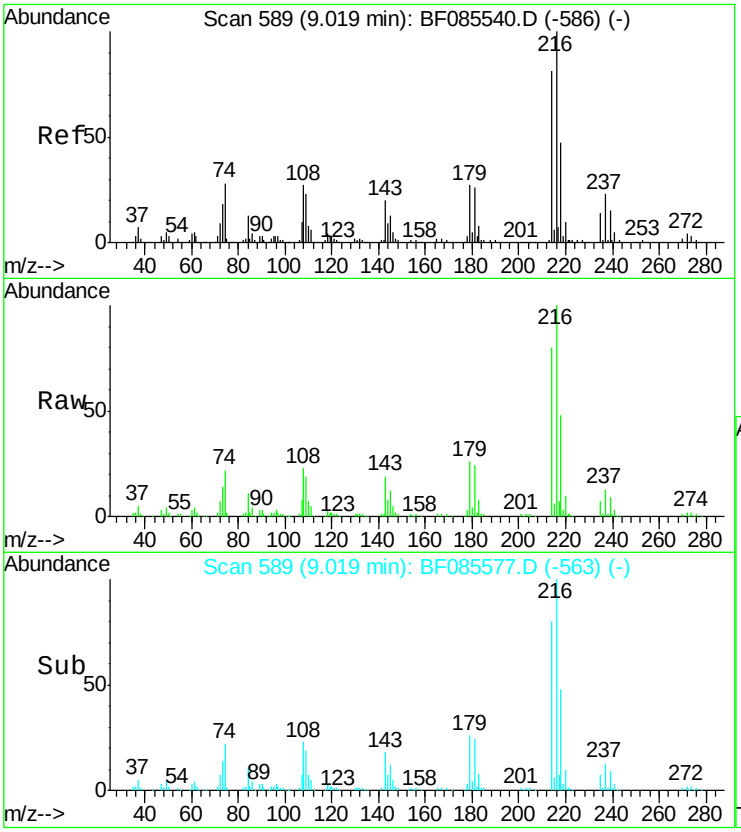


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:164 Resp: 128034

Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.1	123.1
160	48.1	37.4	56.2

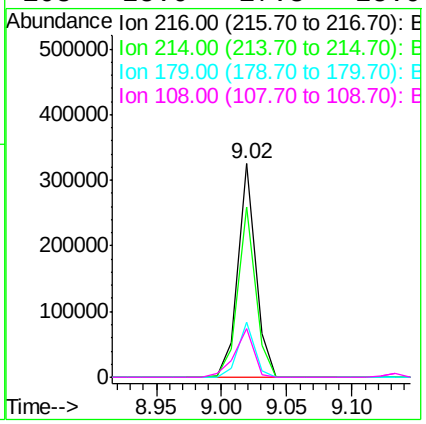




#39
1,2,4,5-Tetrachlorobenzene
Concen: 79.01 ng
RT: 9.02 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:216 Resp: 306844

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.1	94.7
179	23.9	18.2	27.2
108	25.0	17.3	25.9



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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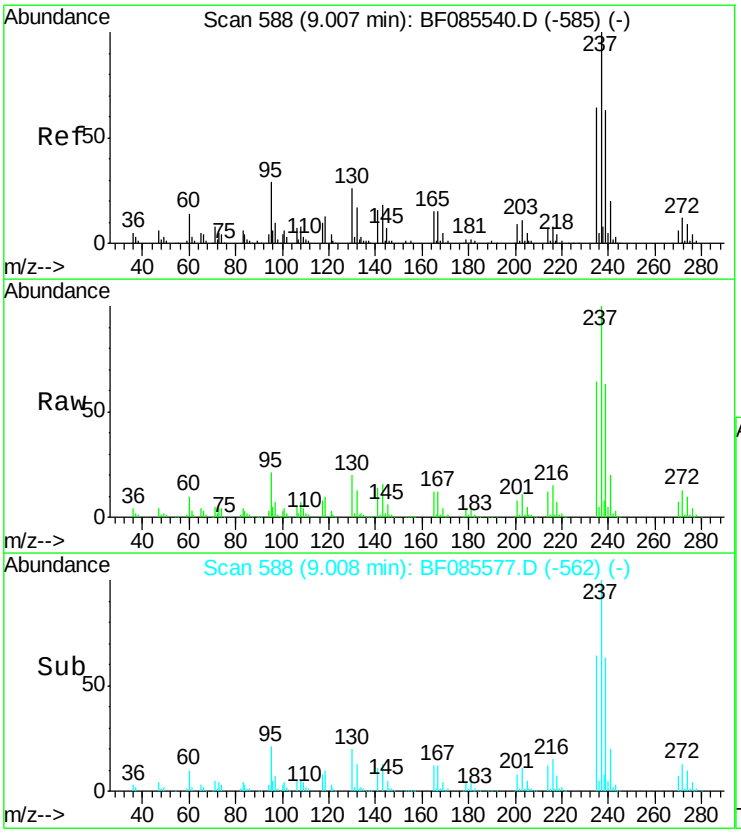
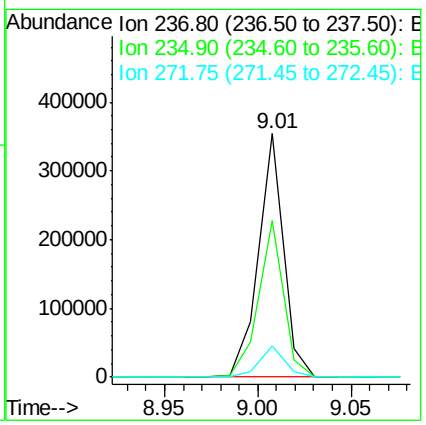
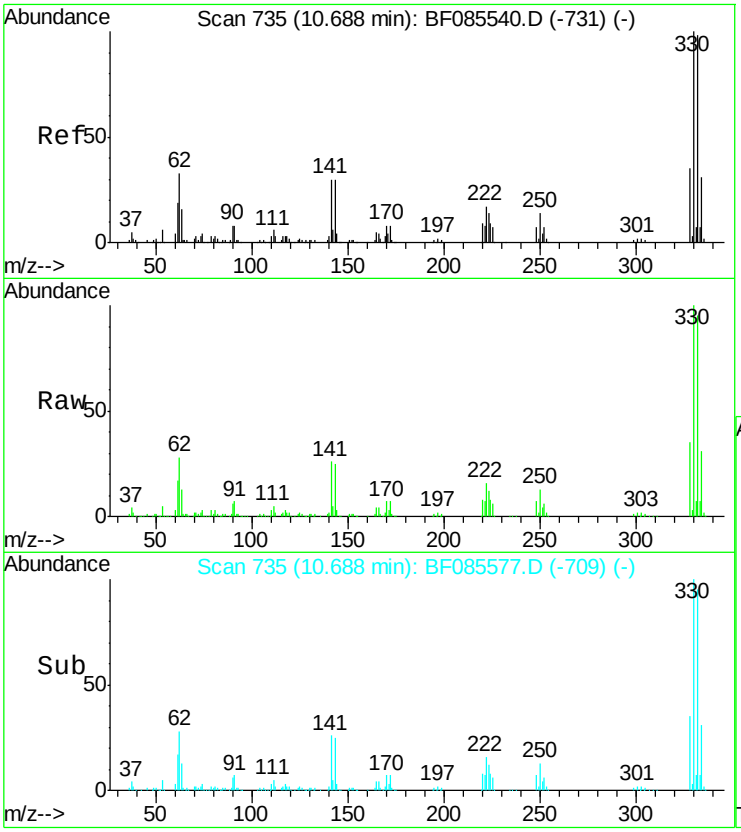


#40
Hexachlorocyclopentadiene
Concen: 187.40 ng
RT: 9.01 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:237 Resp: 328029

Ion	Ratio	Lower	Upper
237	100		
235	64.2	43.7	83.7
272	12.7	0.0	31.9

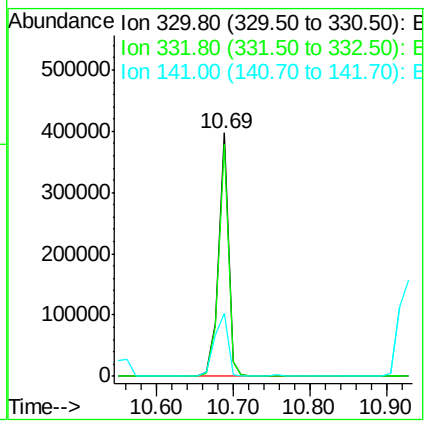




#41
2,4,6-Tribromophenol
Concen: 286.25 ng
RT: 10.69 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:330 Resp: 359012

Ion	Ratio	Lower	Upper
330	100		
332	95.3	78.2	117.2
141	35.0	31.5	47.3



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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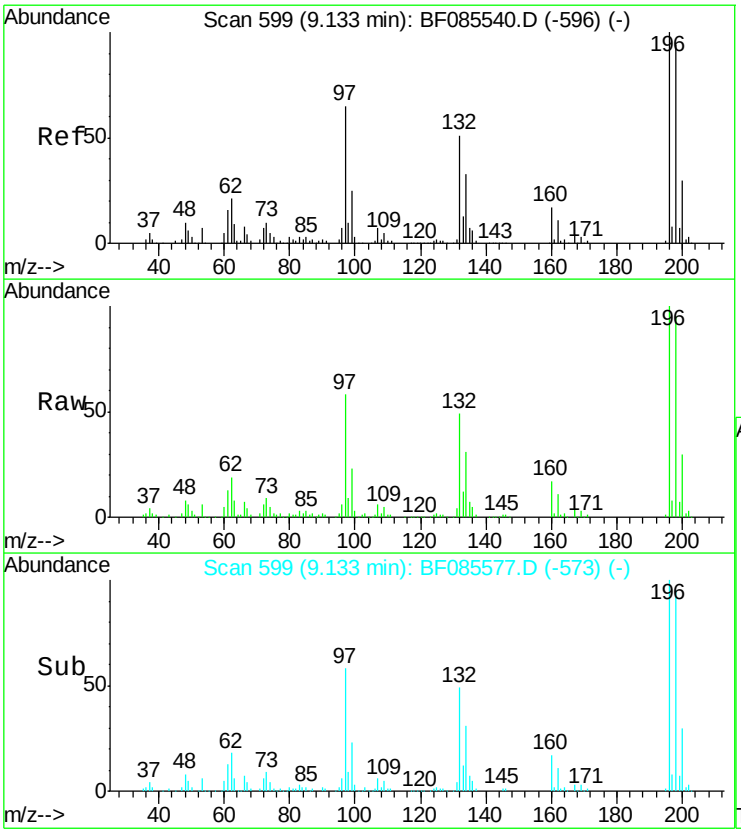
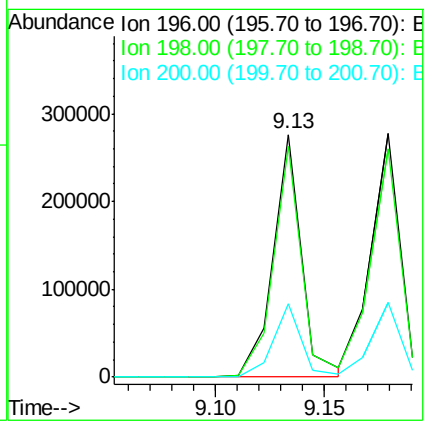
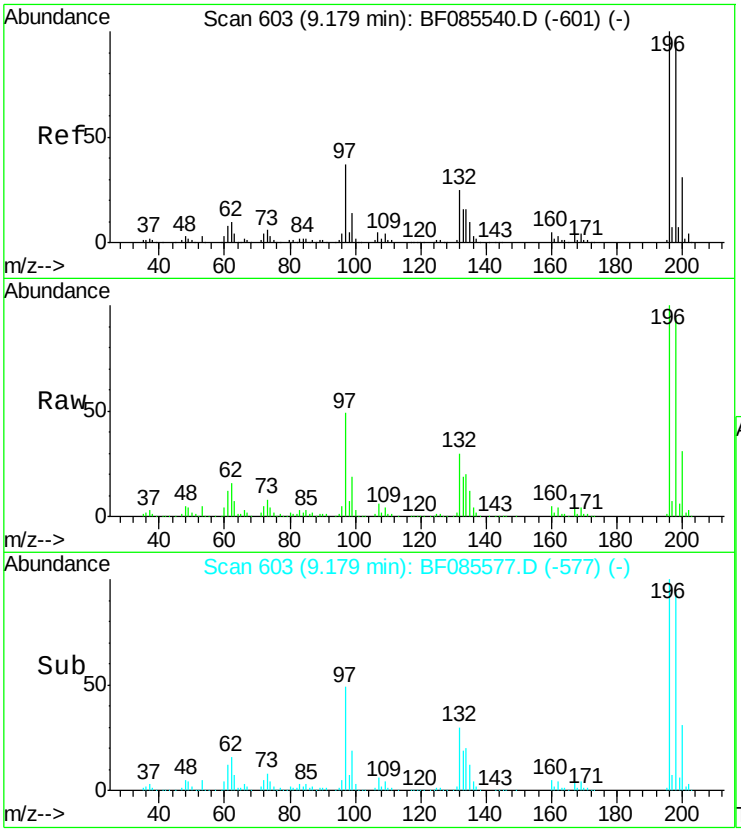


#42
2,4,6-Trichlorophenol
Concen: 95.31 ng
RT: 9.13 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:196 Resp: 253396

Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.3	112.9
200	30.3	23.7	35.5

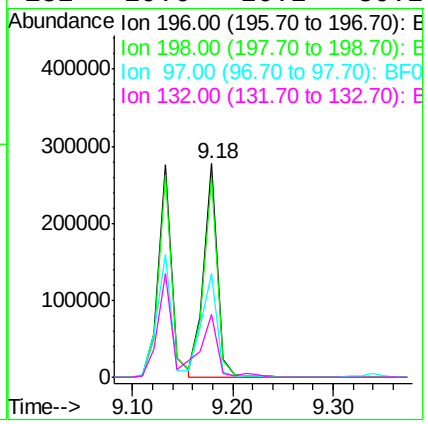




#43
2,4,5-Trichlorophenol
Concen: 98.24 ng
RT: 9.18 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:196 Resp: 265790

Ion	Ratio	Lower	Upper
196	100		
198	93.5	76.6	114.8
97	48.8	30.5	45.7#
132	29.6	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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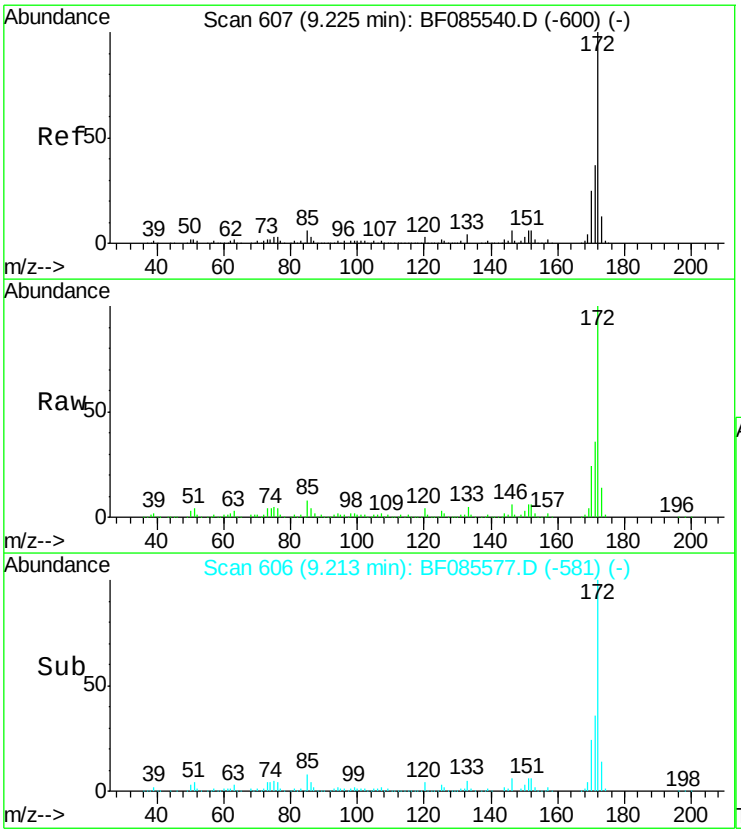
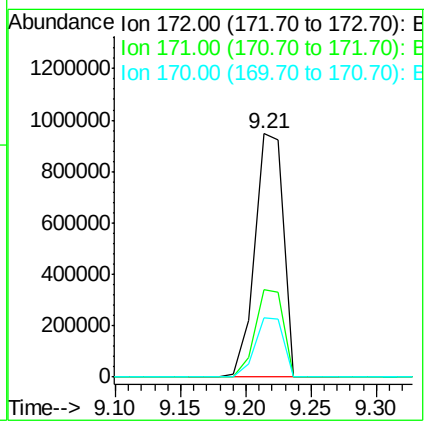
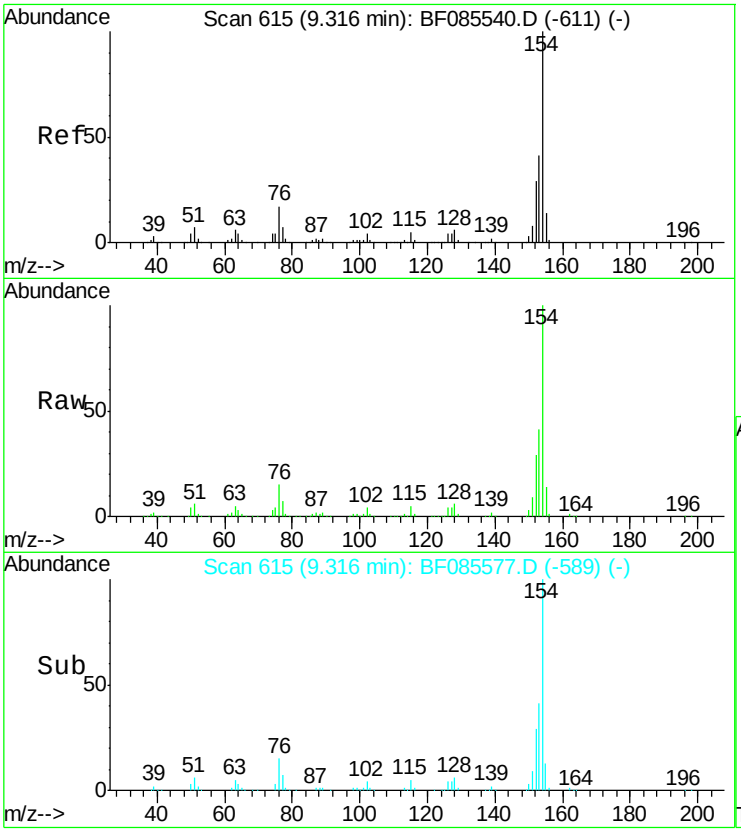


#44
2-Fluorobiphenyl
Concen: -20.00 ng
RT: 9.21 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:172 Resp: 1447671

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.2
170	24.2	19.8	29.6

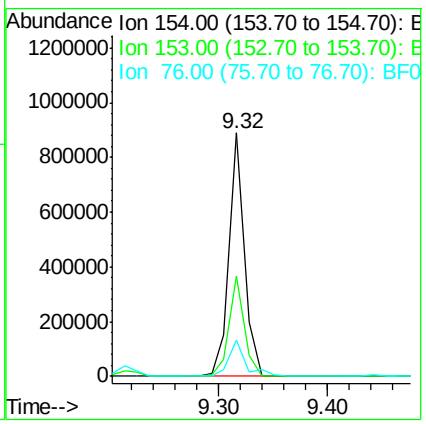




#45
1,1'-Biphenyl
Concen: 78.21 ng
RT: 9.32 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:154 Resp: 863831

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.8	60.8
76	14.7	0.0	36.7



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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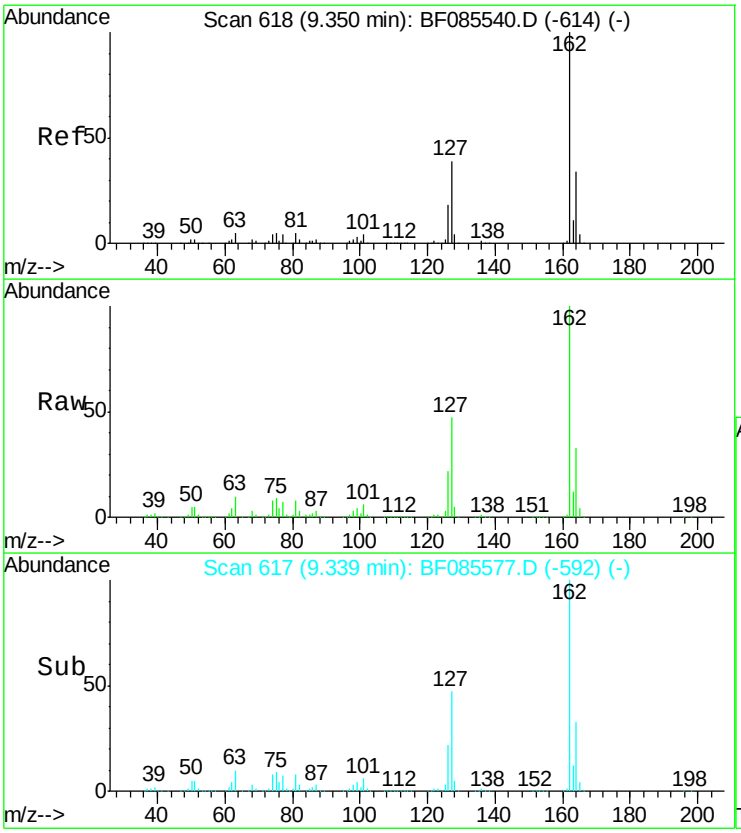
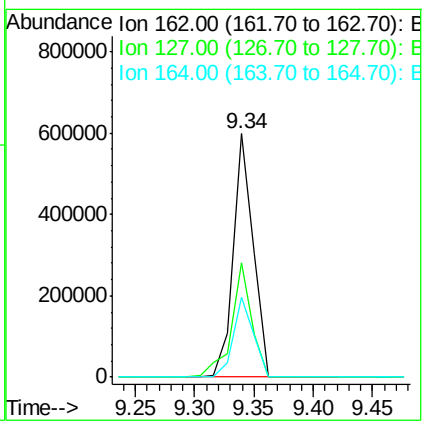
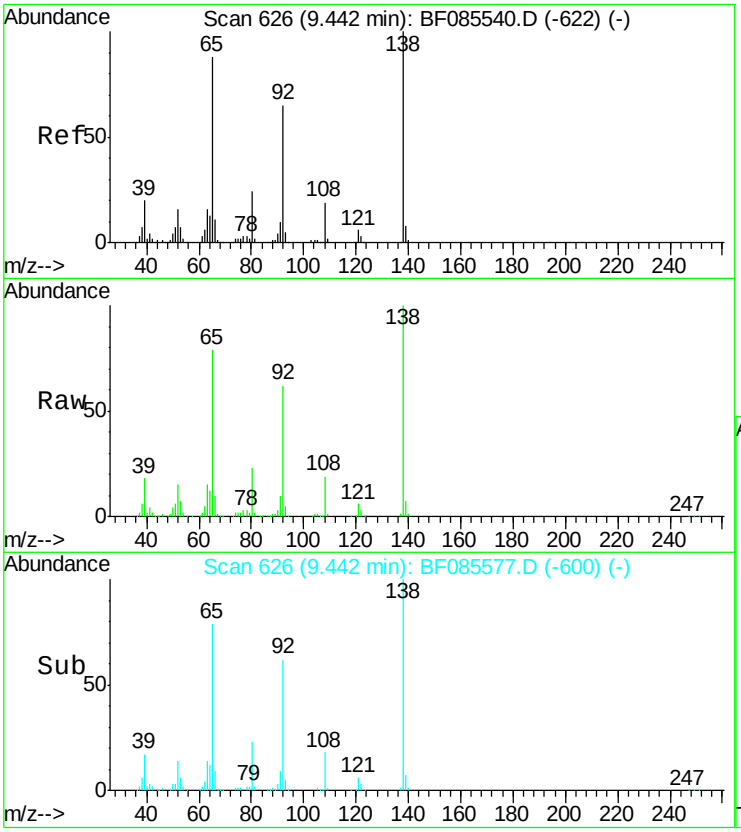


#46
2-Chloronaphthalene
Concen: 86.83 ng
RT: 9.34 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:162 Resp: 700513

Ion	Ratio	Lower	Upper
162	100		
127	47.2	31.7	47.5
164	32.9	27.3	40.9

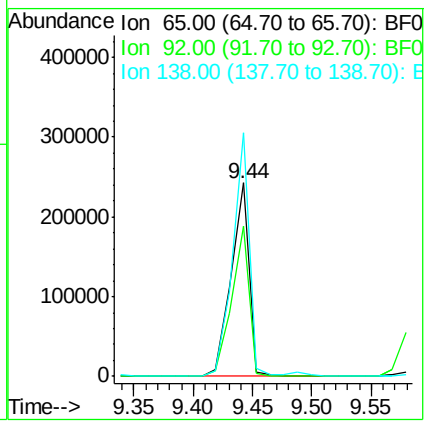




#47
2-Nitroaniline
Concen: 104.68 ng
RT: 9.44 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion: 65 Resp: 255495

Ion	Ratio	Lower	Upper
65	100		
92	77.6	59.7	89.5
138	126.0	91.4	137.0



Instrument :
BNA_F
ClientSampleId :
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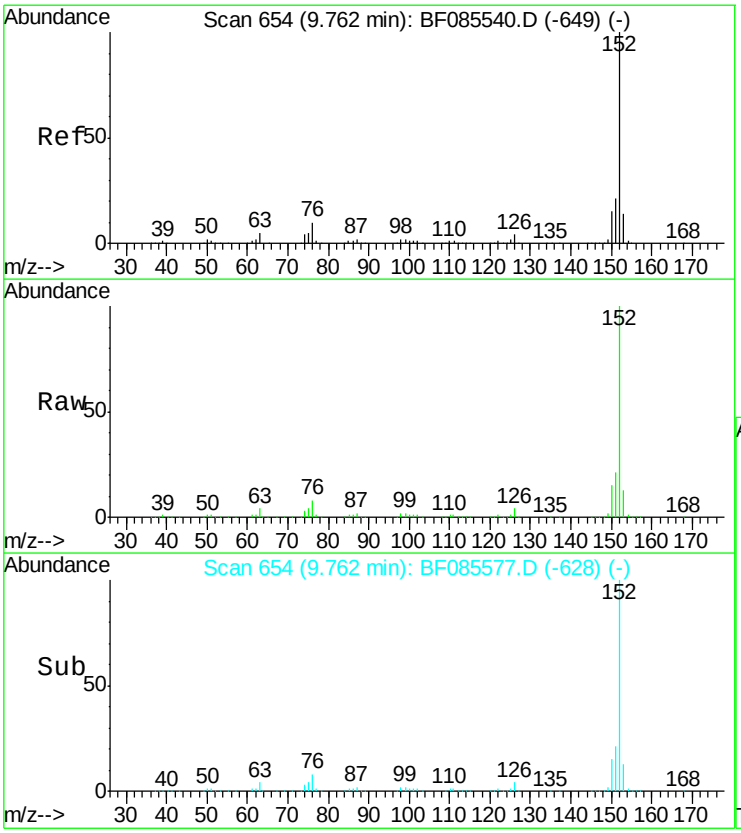
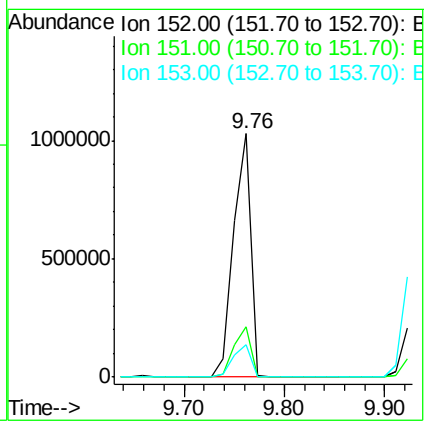
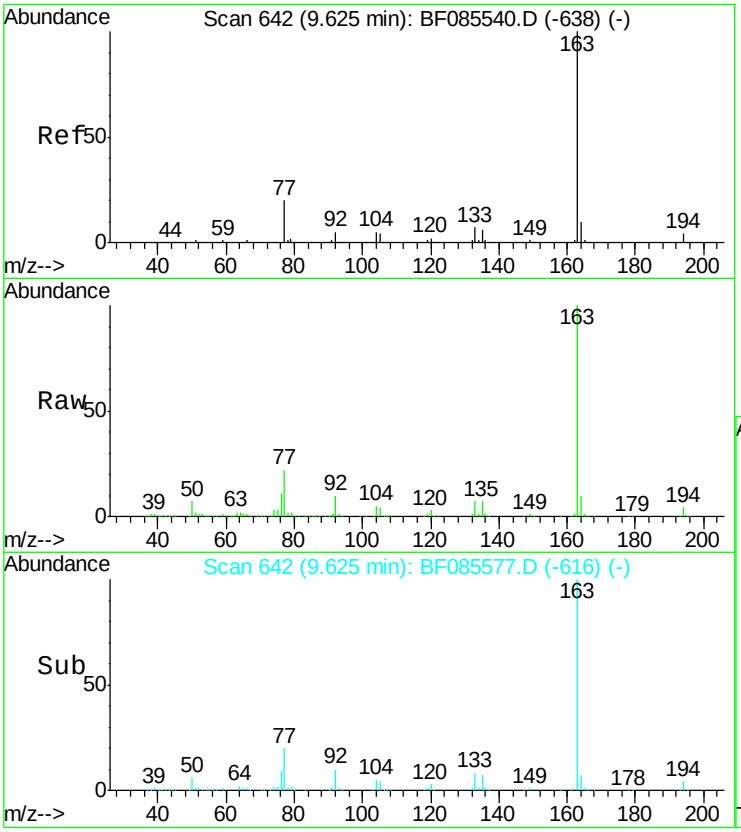


#48
Acenaphthylene
Concen: 93.92 ng
RT: 9.76 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:152 Resp: 1226245

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	13.2	10.9	16.3

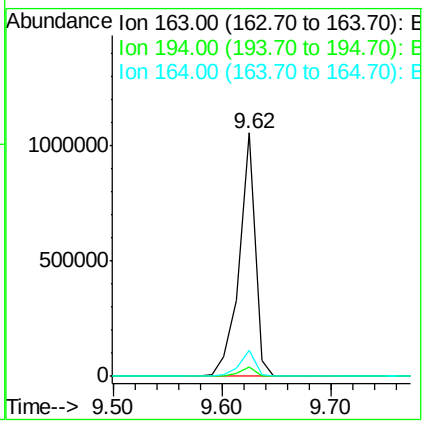




#49
Dimethylphthalate
Concen: 110.32 ng
RT: 9.62 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:163 Resp: 1065904

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.9	4.3
164	10.5	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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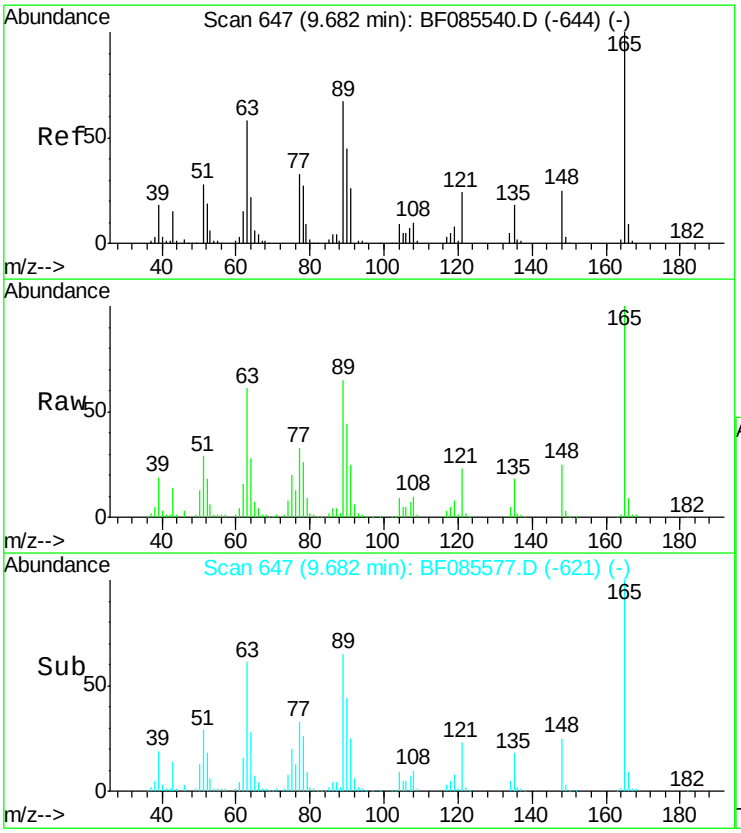
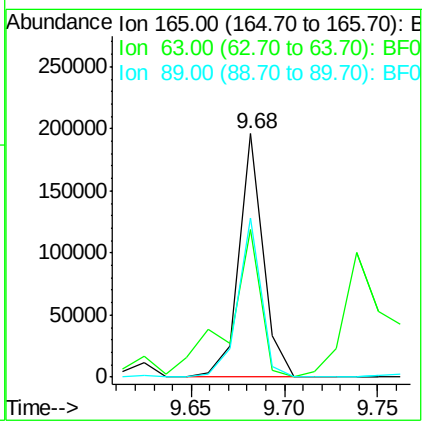
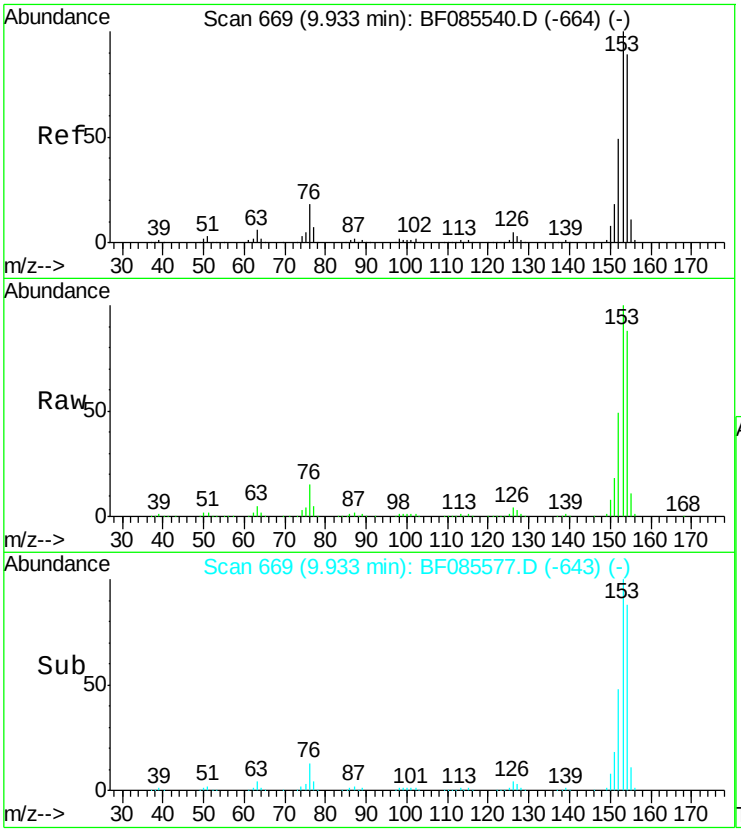


#50
2,6-Dinitrotoluene
Concen: 87.13 ng
RT: 9.68 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:165 Resp: 177728

Ion	Ratio	Lower	Upper
165	100		
63	60.8	51.8	77.8
89	65.5	53.7	80.5

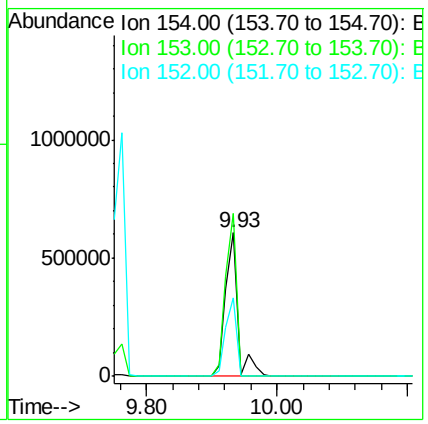




#51
Acenaphthene
Concen: 99.08 ng
RT: 9.93 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:154 Resp: 811838

Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.1	135.1
152	54.9	44.2	66.2



Instrument :
BNA_F
ClientSampleId :
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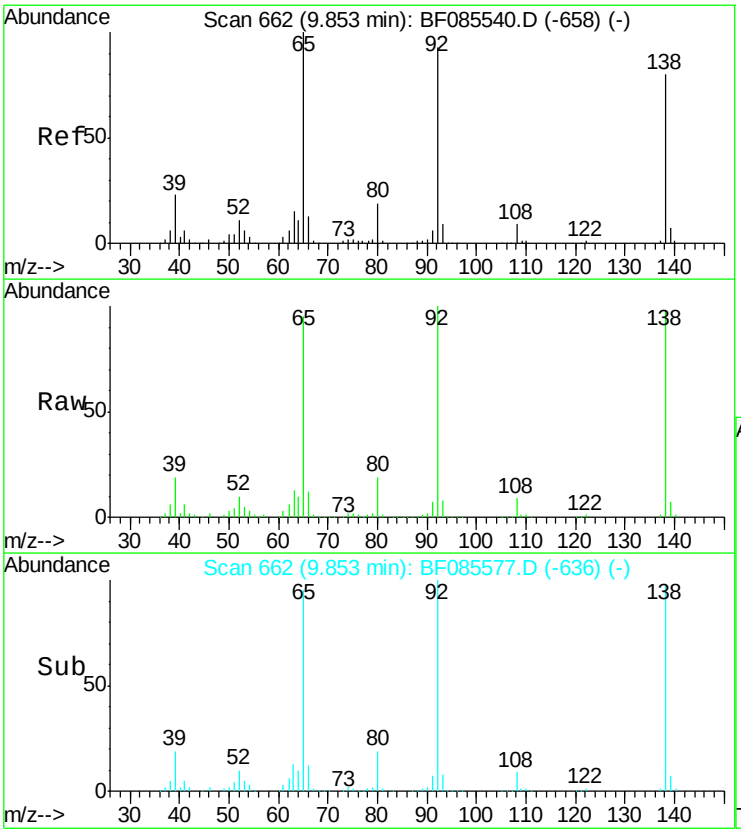
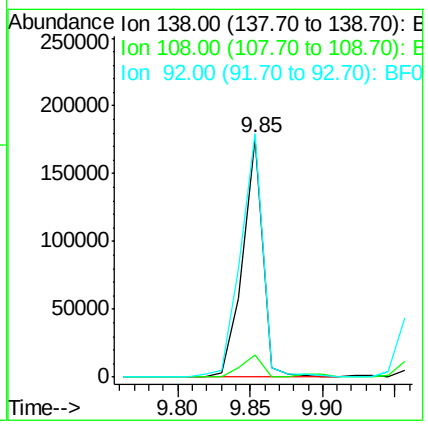
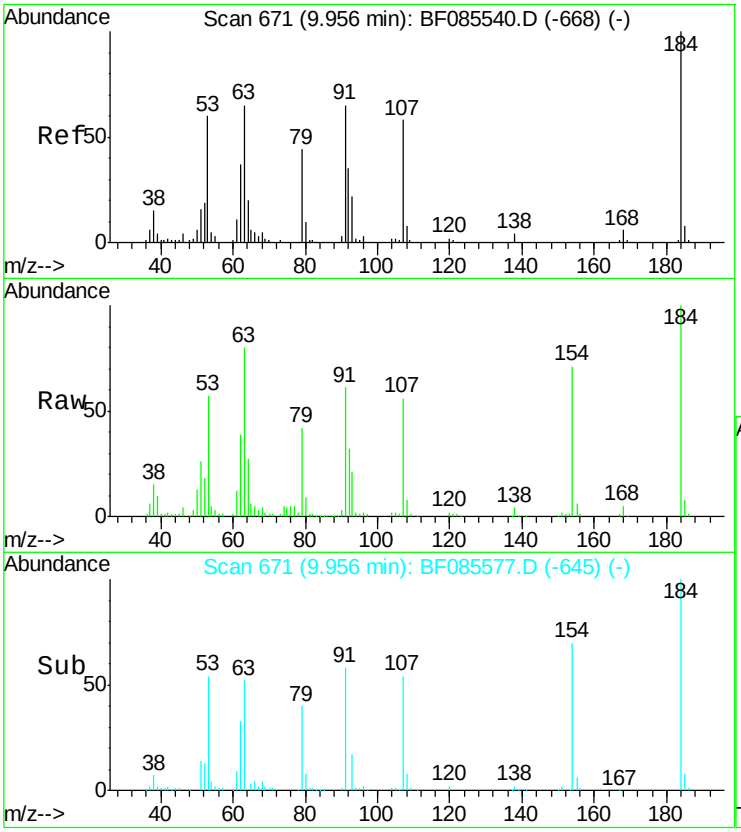


#52
3-Nitroaniline
Concen: 67.01 ng
RT: 9.85 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:138 Resp: 171182

Ion	Ratio	Lower	Upper
138	100		
108	9.6	8.7	13.1
92	102.1	93.3	139.9

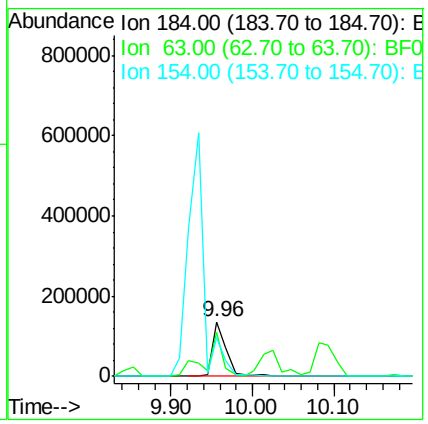




#53
2,4-Dinitrophenol
Concen: 128.52 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:184 Resp: 160591

Ion	Ratio	Lower	Upper
184	100		
63	80.1	69.5	104.3
154	70.5	58.3	87.5



Instrument :
BNA_F
ClientSampleId :
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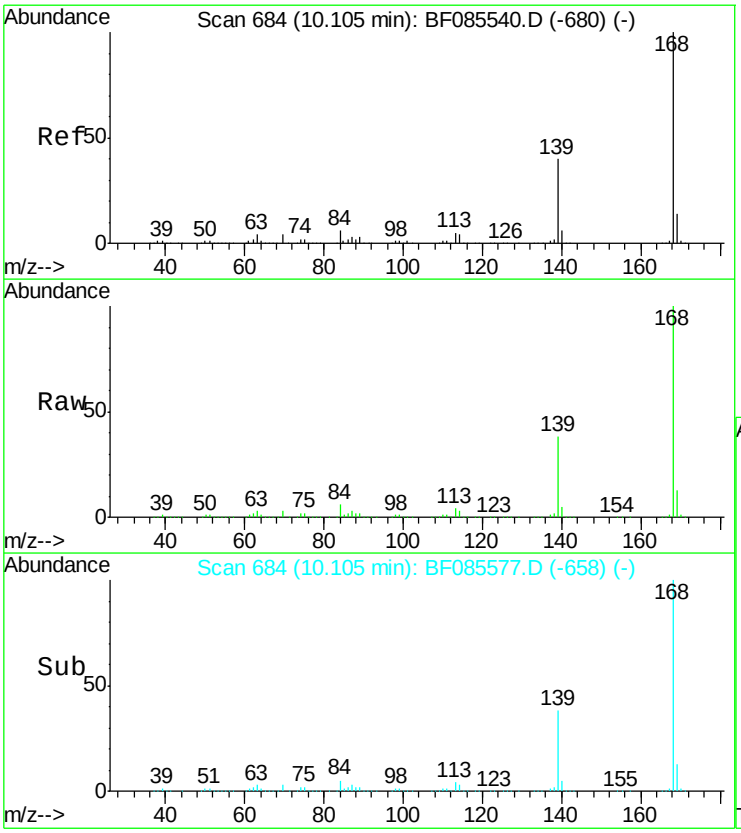
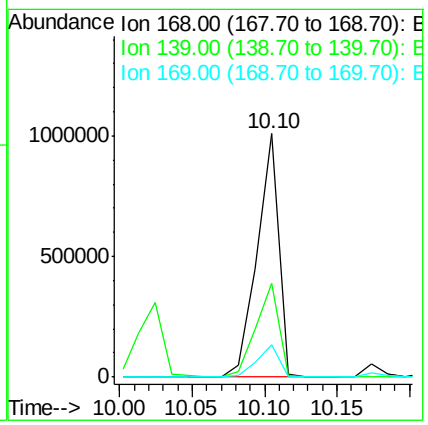
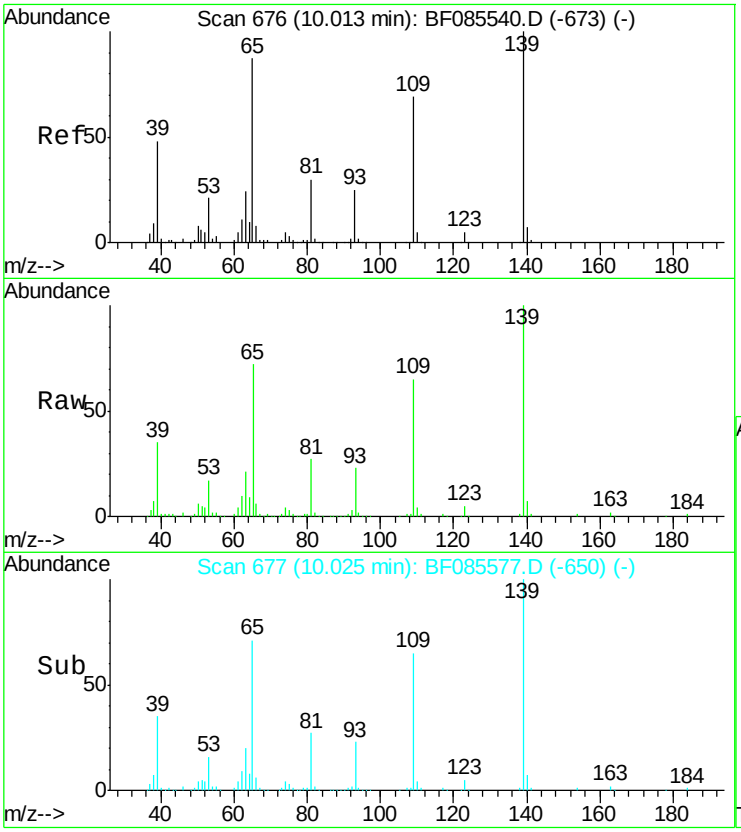


#54
Dibenzofuran
Concen: 104.80 ng
RT: 10.10 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:168 Resp: 1045664

Ion	Ratio	Lower	Upper
168	100		
139	38.3	31.9	47.9
169	13.4	11.0	16.6

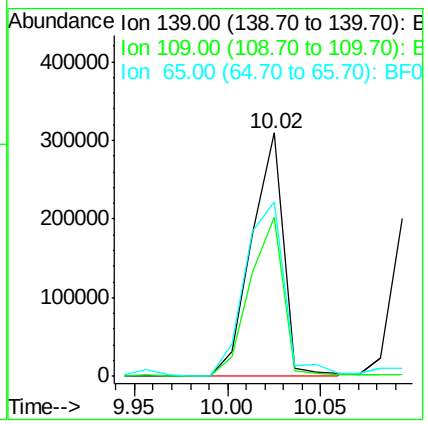




#55
4-Nitrophenol
Concen: 188.61 ng
RT: 10.02 min Scan# 677
Delta R.T. 0.01 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:139 Resp: 372372

Ion	Ratio	Lower	Upper
139	100		
109	65.2	49.2	89.2
65	71.5	66.9	106.9



Instrument :
BNA_F
ClientSampleId :
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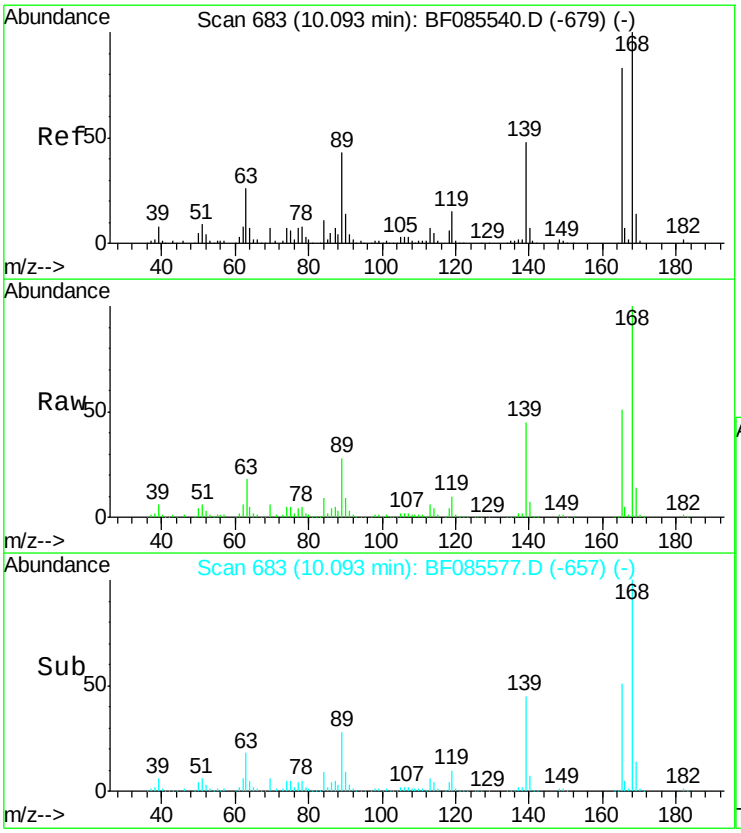
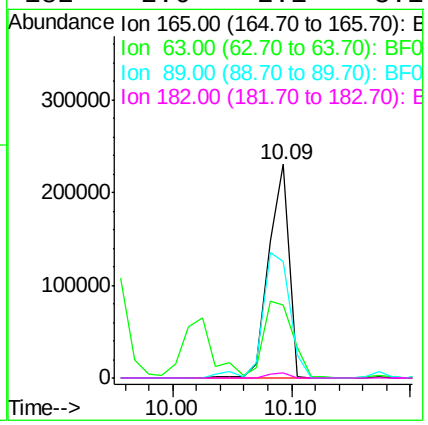
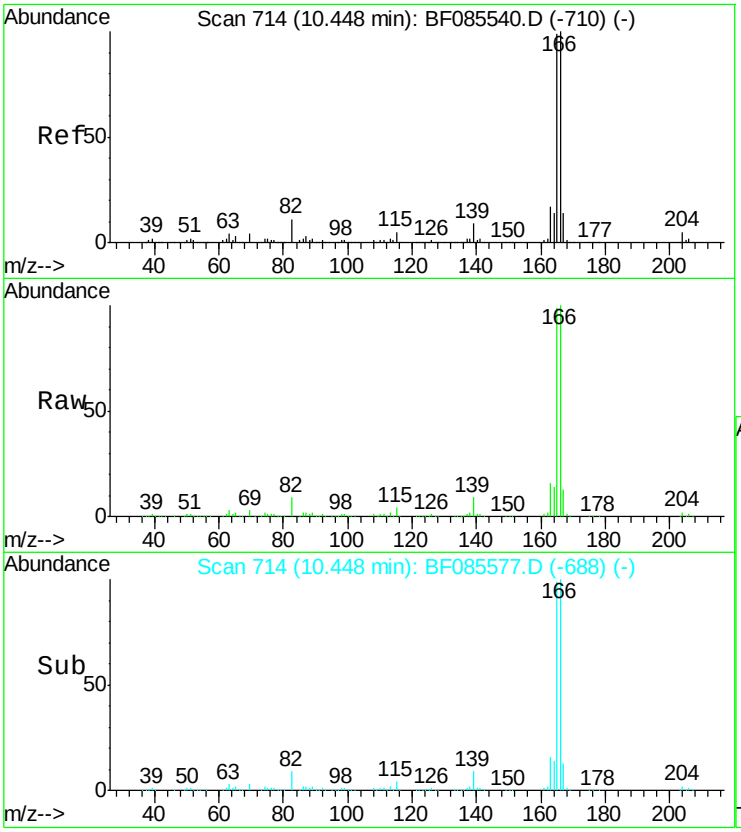


#56
2,4-Dinitrotoluene
Concen: 102.95 ng
RT: 10.09 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:165 Resp: 274925

Ion	Ratio	Lower	Upper
165	100		
63	34.3	24.9	37.3
89	54.3	41.0	61.6
182	2.6	2.1	3.1

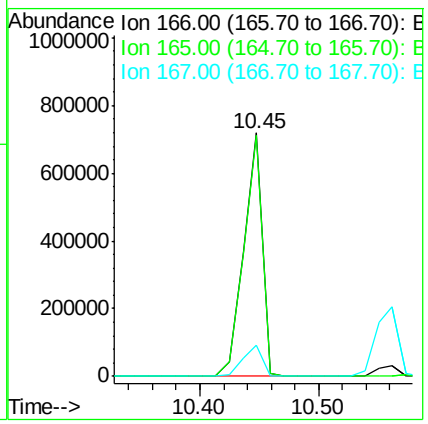




#57
Fluorene
Concen: 94.21 ng
RT: 10.45 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:166 Resp: 783414

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.4	119.0
167	13.0	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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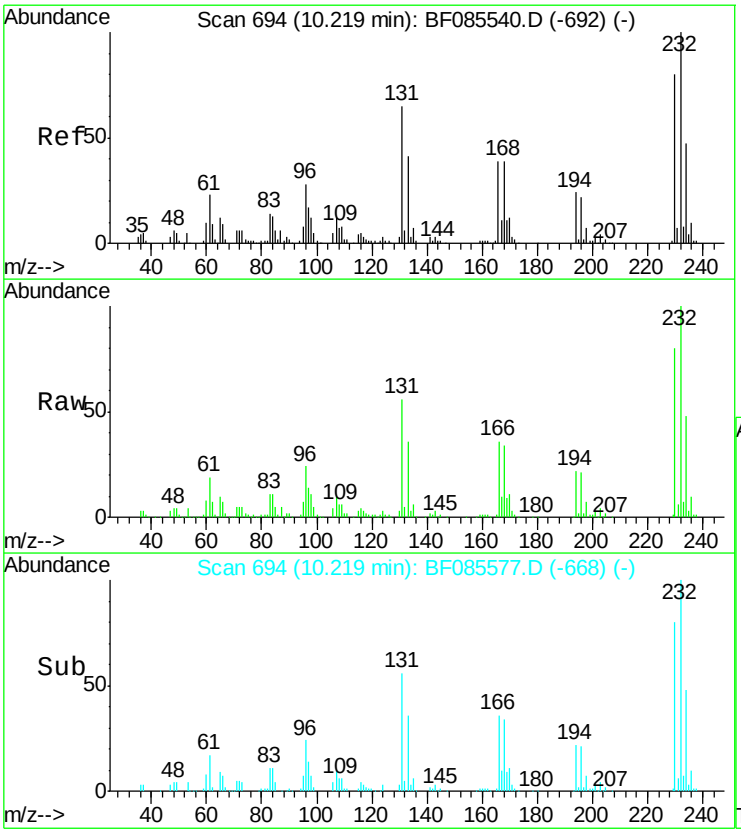
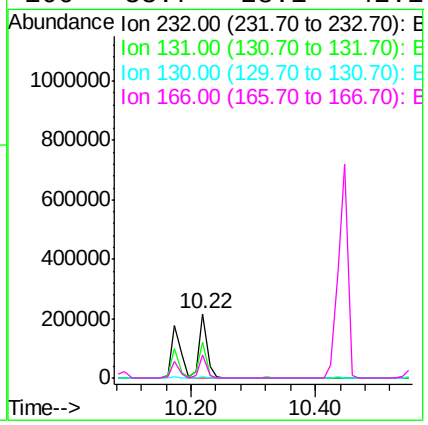
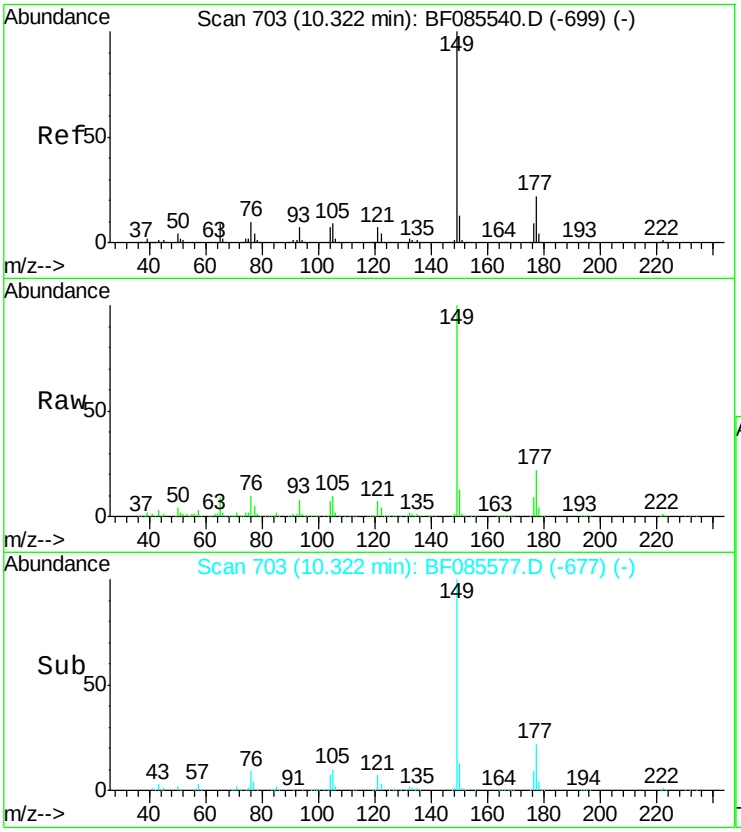


#58
2,3,4,6-Tetrachlorophenol
Concen: 101.92 ng
RT: 10.22 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:232 Resp: 198551

Ion	Ratio	Lower	Upper
232	100		
131	55.2	44.9	67.3
130	2.8	2.3	3.5
166	33.7	28.1	42.1

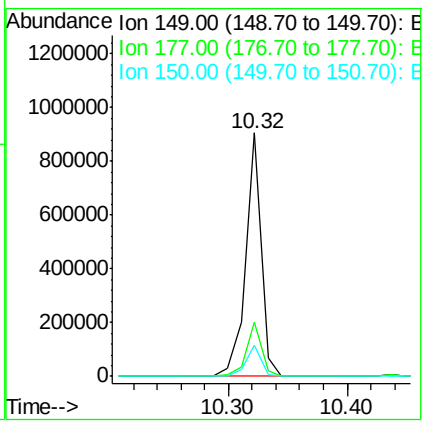




#59
Diethylphthalate
Concen: 86.15 ng
RT: 10.32 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:149 Resp: 827543

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.9	26.9
150	12.8	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
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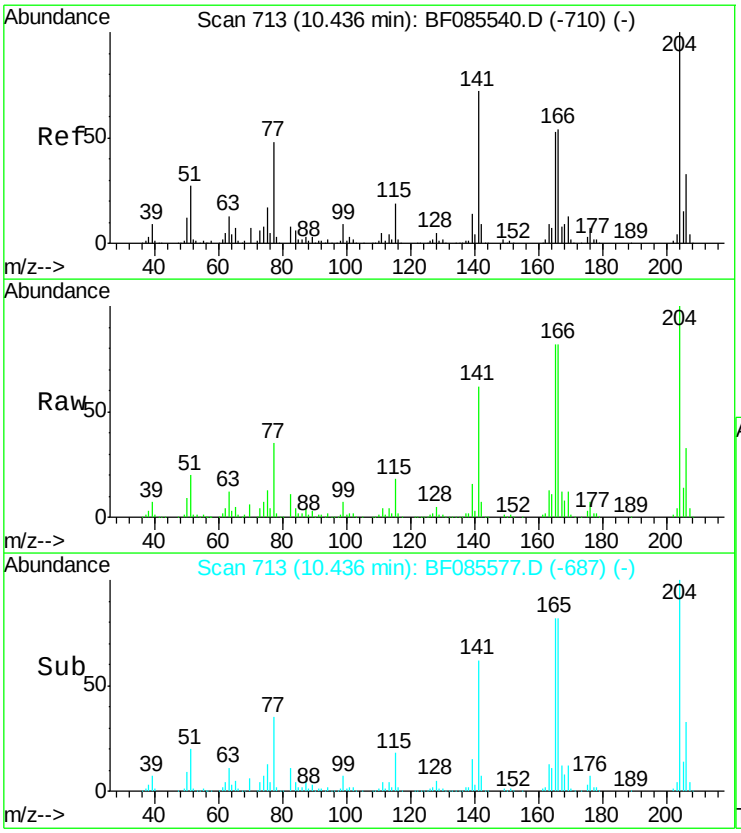
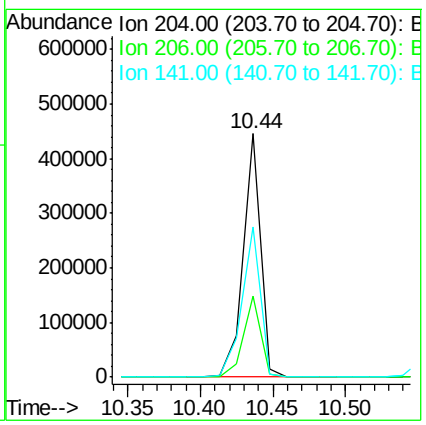
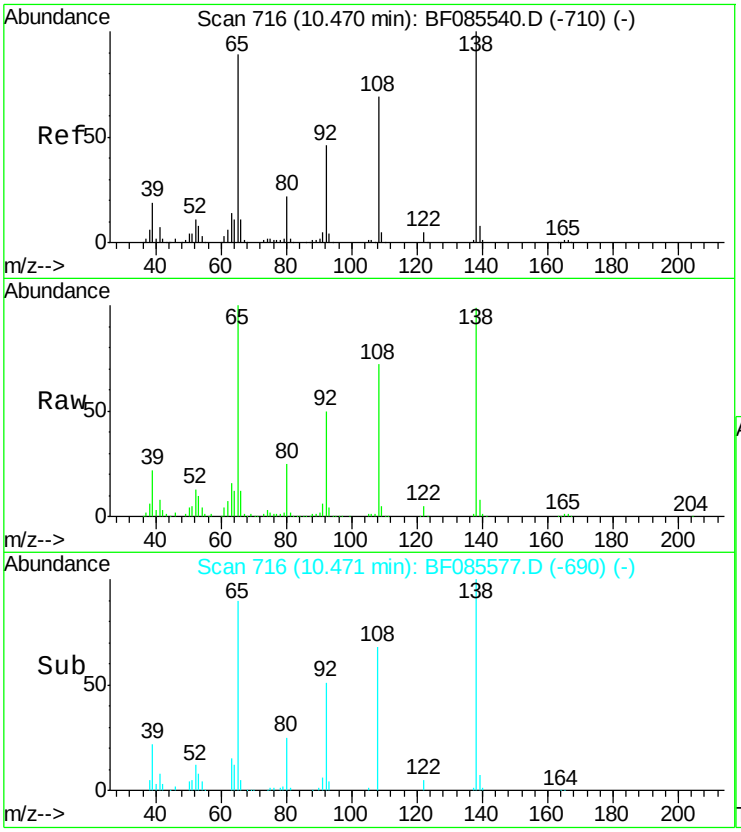


#60
4-Chlorophenyl-phenylether
Concen: 91.15 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:204 Resp: 370146

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	61.6	57.4	86.0

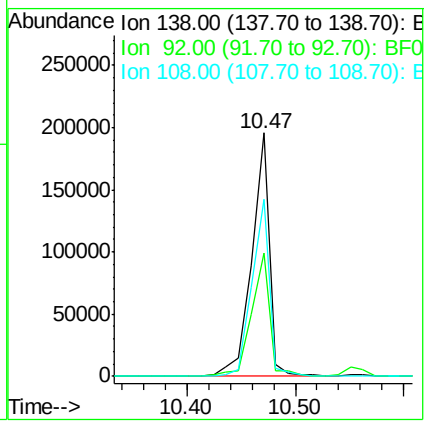




#61
4-Nitroaniline
Concen: 88.55 ng
RT: 10.47 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:138 Resp: 222974

Ion	Ratio	Lower	Upper
138	100		
92	50.9	26.4	66.4
108	72.9	49.0	89.0



Instrument :
BNA_F
ClientSampleId :
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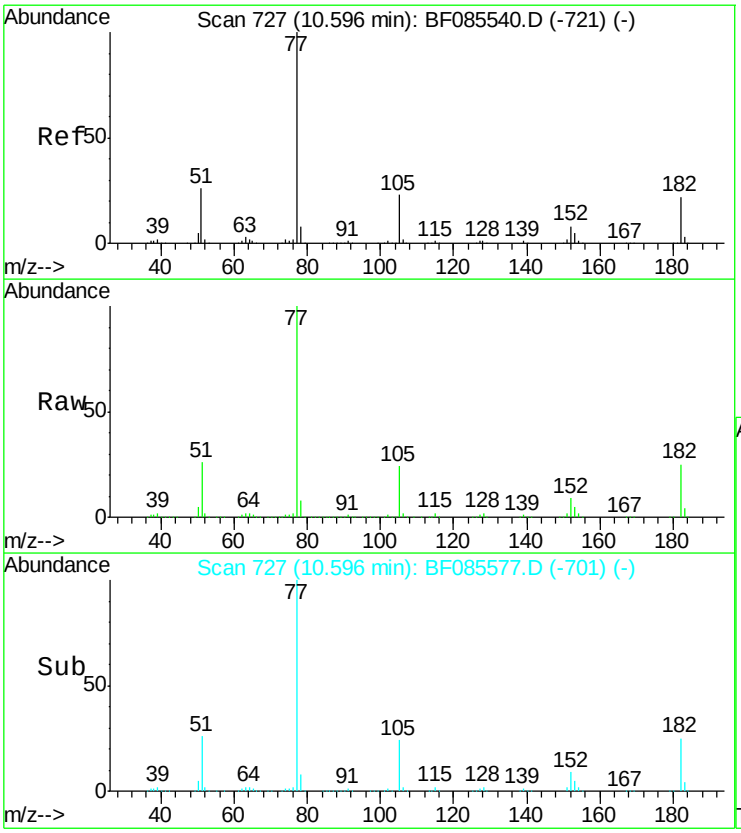
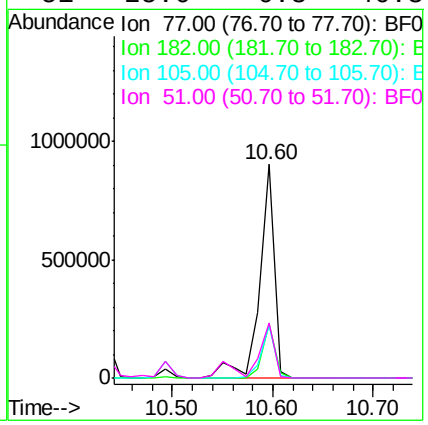
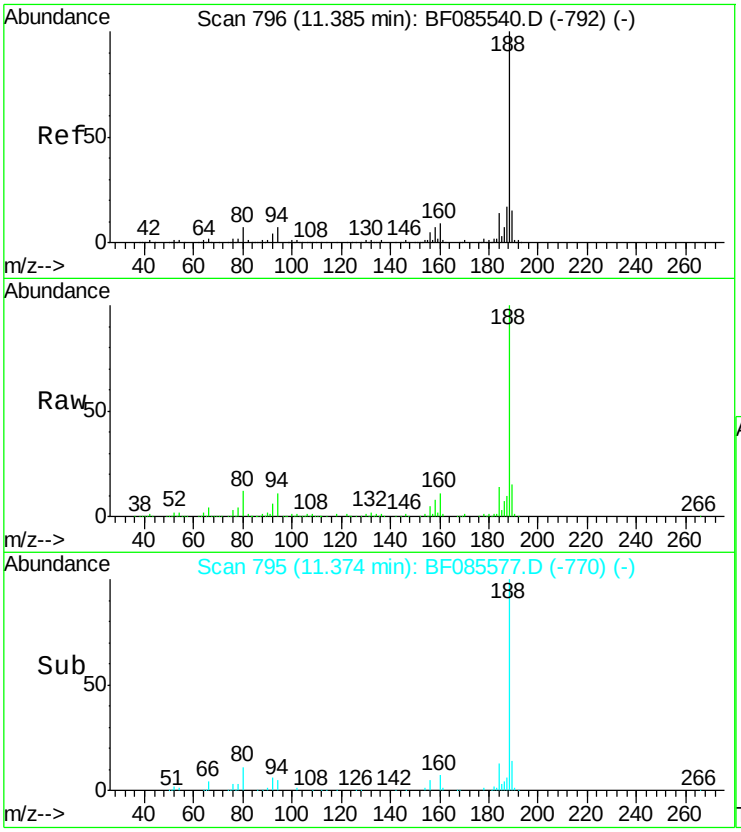


#62
Azobenzene
Concen: 99.67 ng
RT: 10.60 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion: 77 Resp: 918731

Ion	Ratio	Lower	Upper
77	100		
182	25.3	1.9	41.9
105	24.5	3.5	43.5
51	25.6	6.3	46.3





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:188 Resp: 243205

Ion	Ratio	Lower	Upper
188	100		
94	11.4	5.4	8.0#
80	12.0	5.5	8.3#

Instrument :
BNA_F
ClientSampleId :
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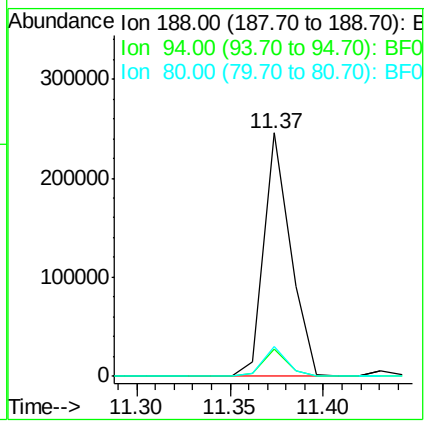
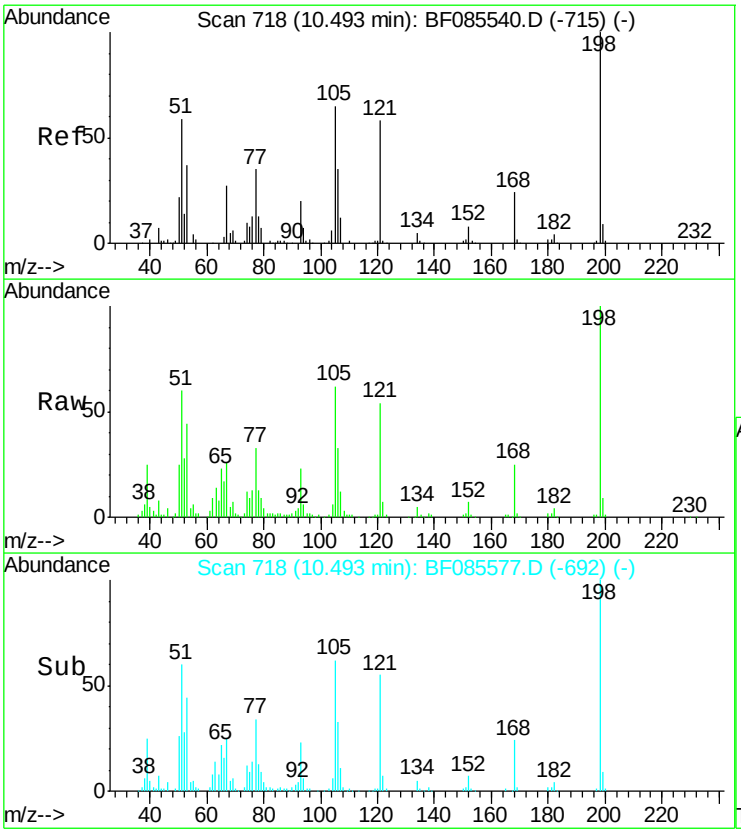
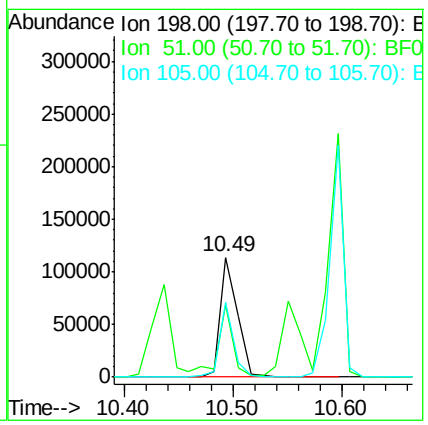


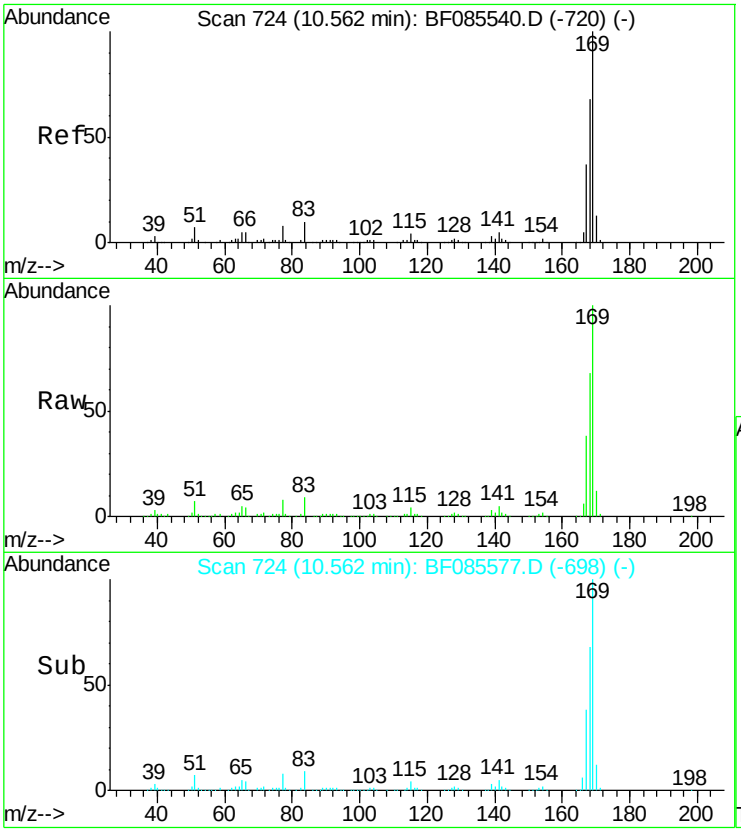


#64
4,6-Dinitro-2-methylphenol
Concen: 80.74 ng
RT: 10.49 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:198 Resp: 125659

Ion	Ratio	Lower	Upper
198	100		
51	60.2	45.4	85.4
105	62.2	45.9	85.9

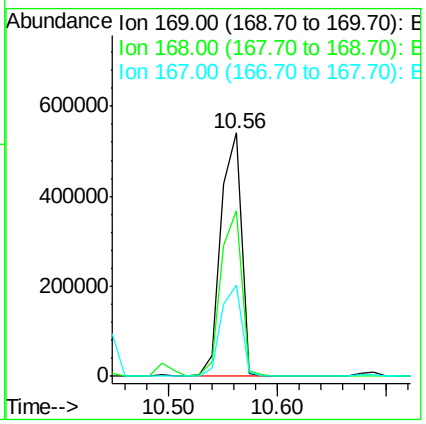




#65
n-Nitrosodiphenylamine
Concen: 93.32 ng
RT: 10.56 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:169 Resp: 706962

Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.4	81.6
167	37.7	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
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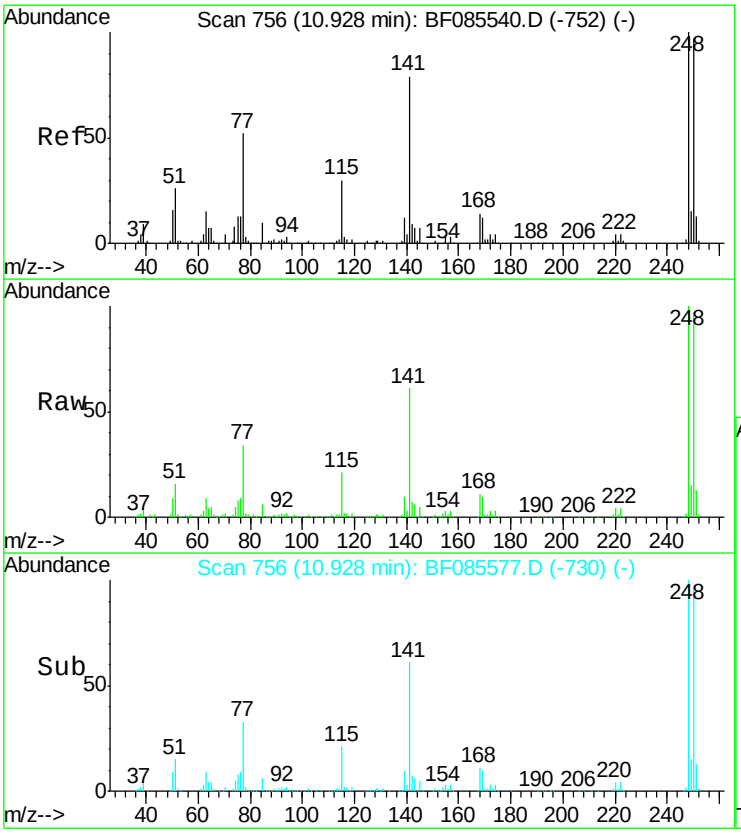
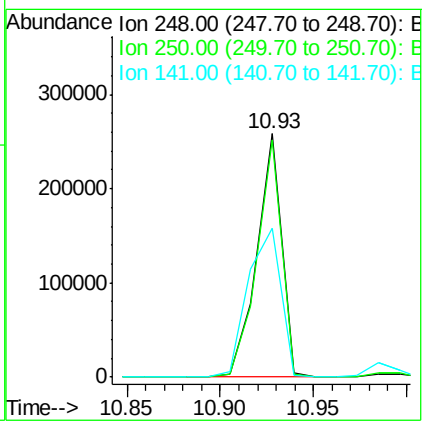
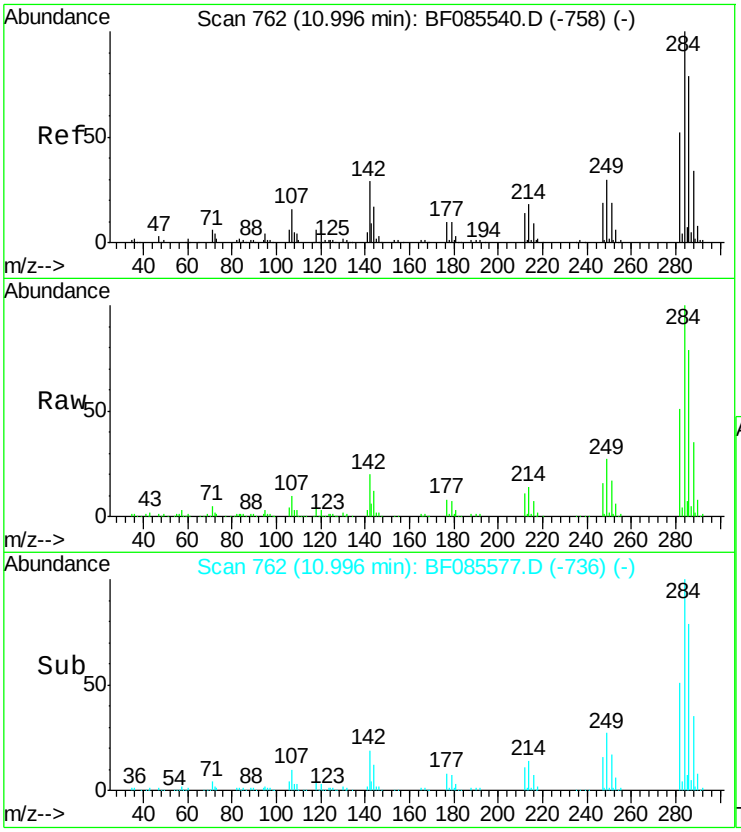


#66
4-Bromophenyl-phenylether
Concen: 97.40 ng
RT: 10.93 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:248 Resp: 236636

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.4	116.0
141	61.0	63.6	95.4#

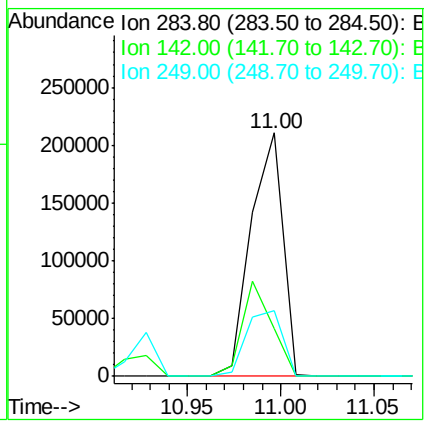




#67
Hexachlorobenzene
Concen: 96.46 ng
RT: 11.00 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:284 Resp: 248977

Ion	Ratio	Lower	Upper
284	100		
142	19.6	23.1	34.7#
249	27.2	24.2	36.2



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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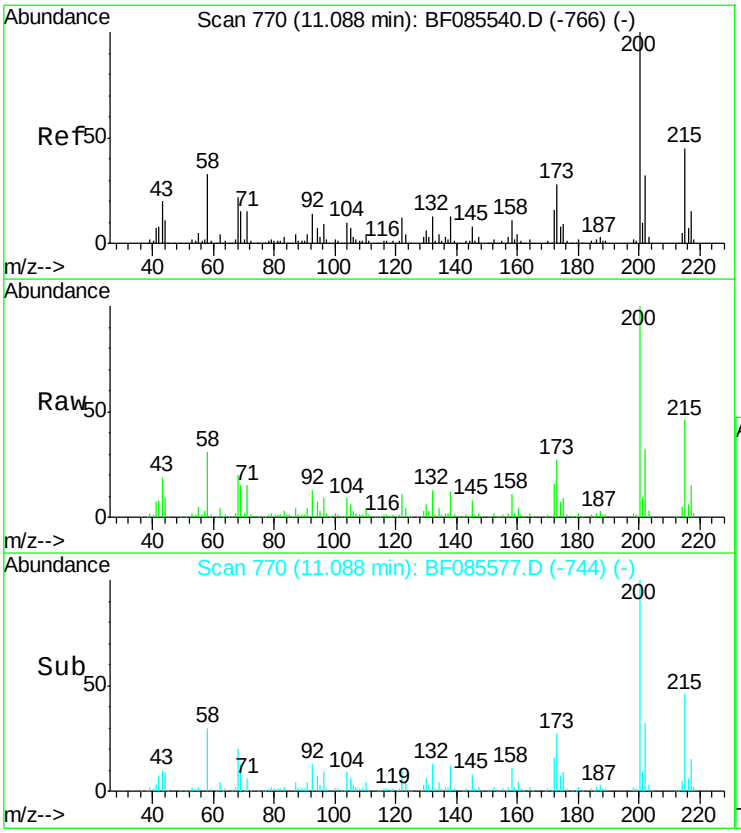
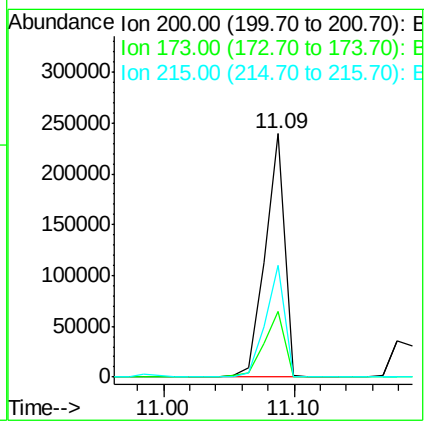
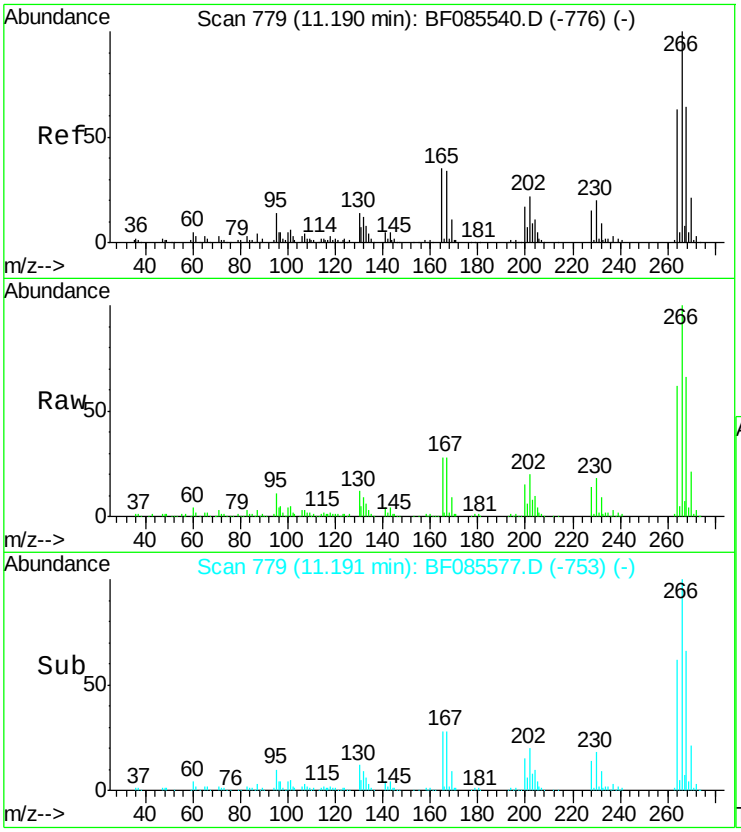


#68
Atrazine
Concen: 108.58 ng
RT: 11.09 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:200 Resp: 250432

Ion	Ratio	Lower	Upper
200	100		
173	26.9	7.7	47.7
215	45.7	25.4	65.4

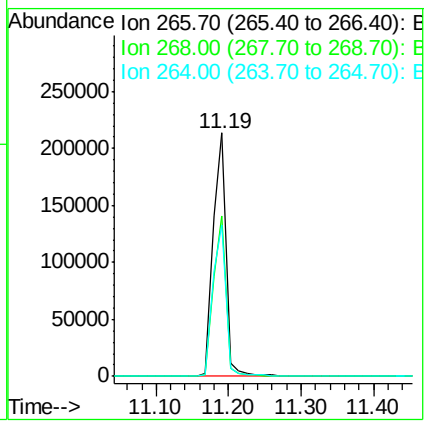




#69
Pentachlorophenol
Concen: 168.72 ng
RT: 11.19 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:266 Resp: 264405

Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.5	77.3
264	62.4	50.6	76.0



Instrument :
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ClientSampleId :
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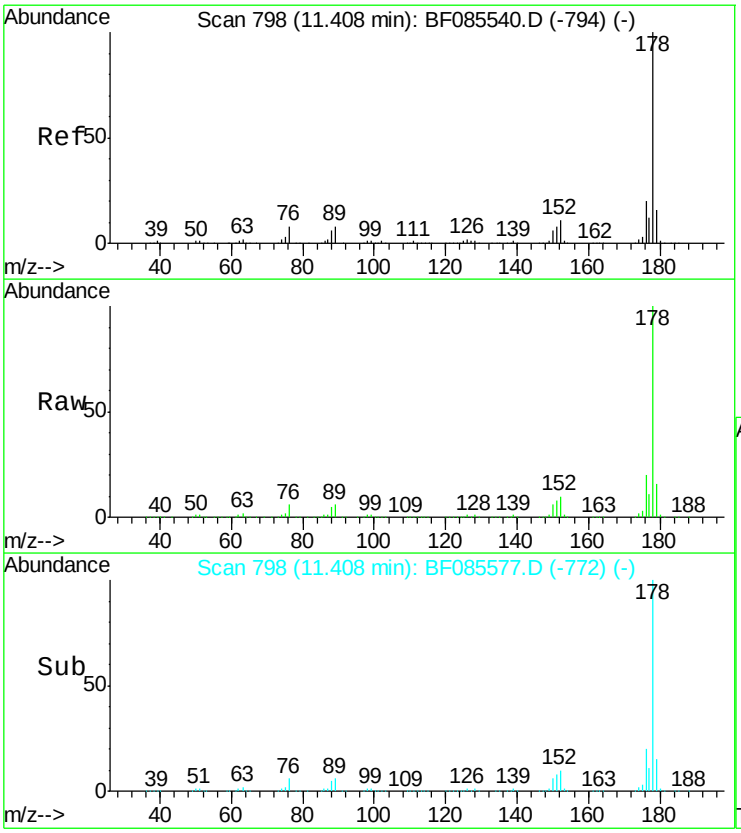
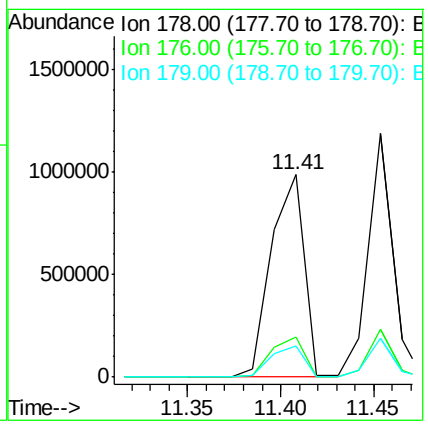
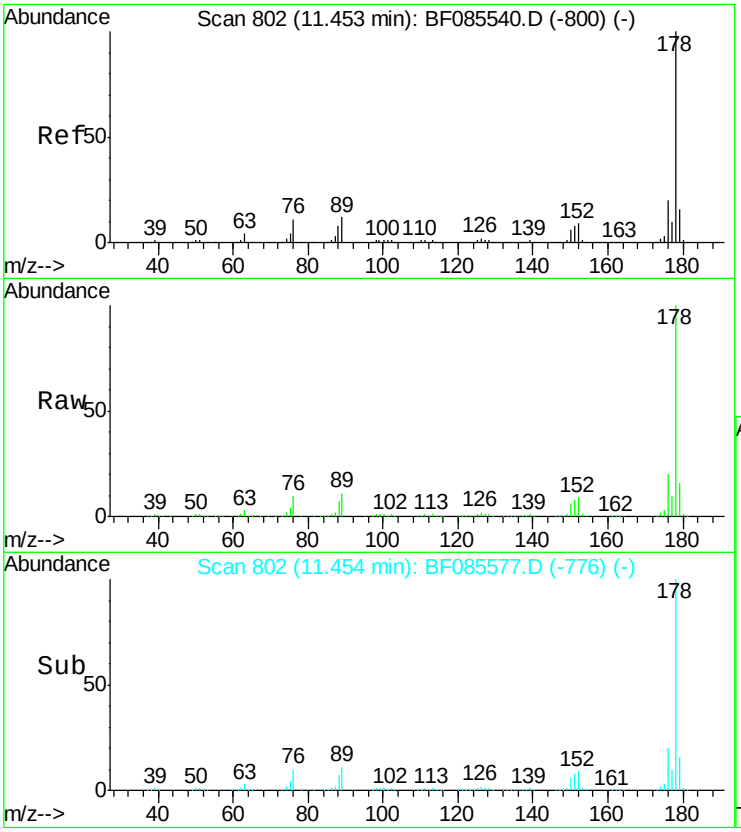


#70
Phenanthrene
Concen: 94.55 ng
RT: 11.41 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:178 Resp: 1212519

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.3	24.5
179	15.5	12.6	18.8

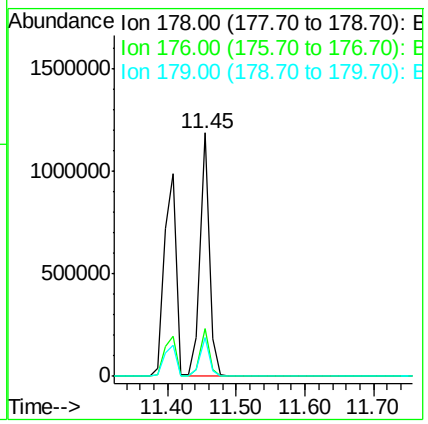




#71
Anthracene
Concen: 80.57 ng
RT: 11.45 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:178 Resp: 1083384

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	16.0	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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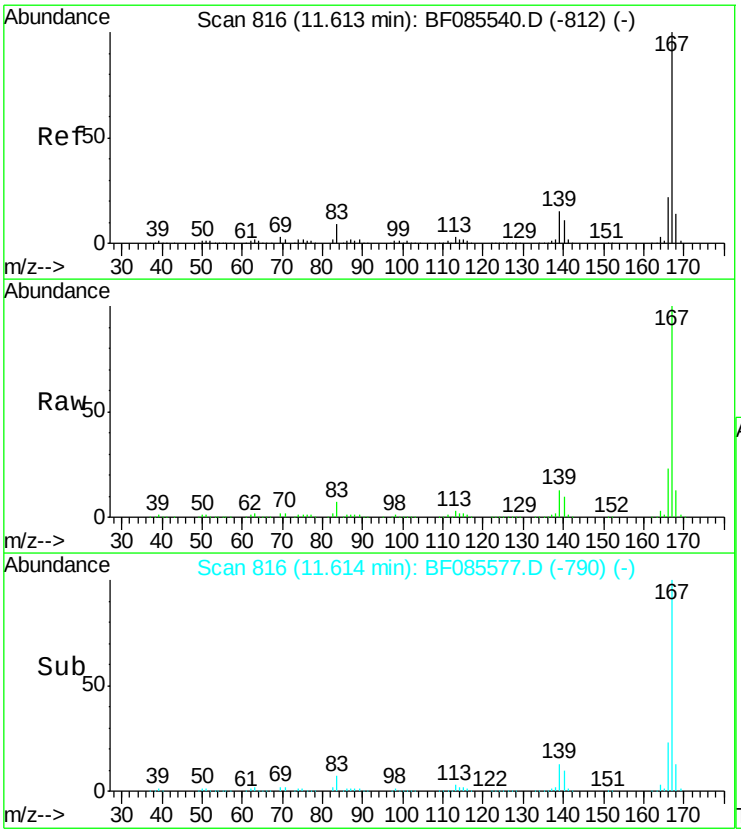
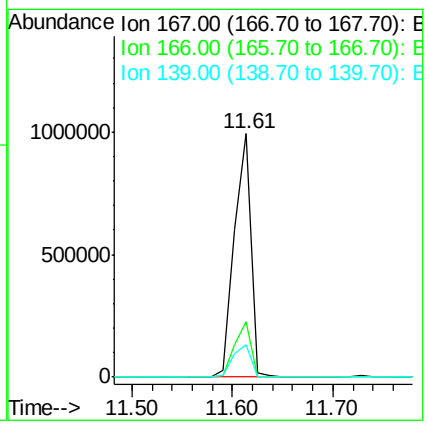
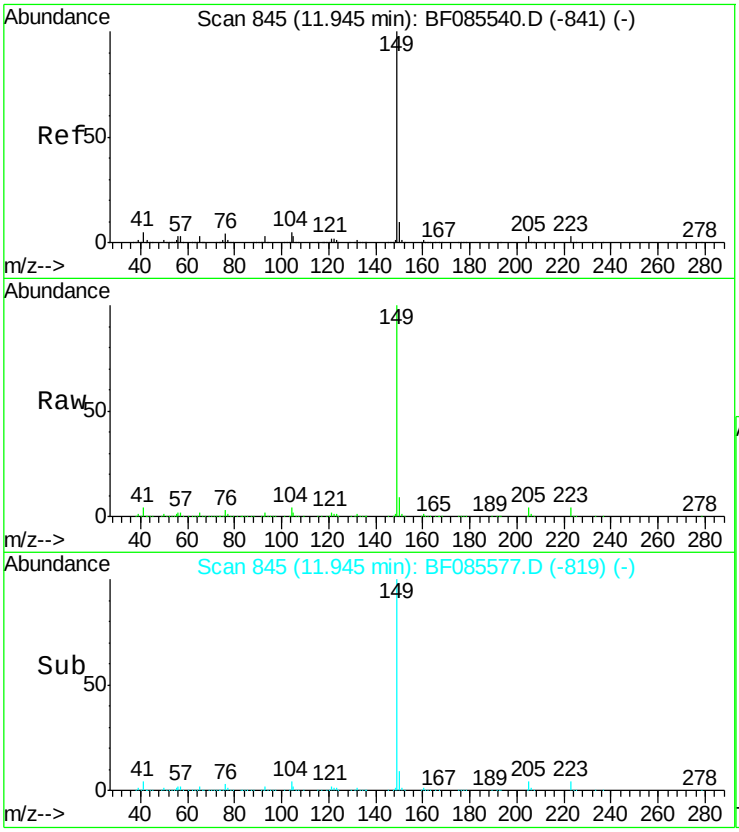


#72
Carbazole
Concen: 97.92 ng
RT: 11.61 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:167 Resp: 1135851

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.8	26.8
139	13.4	11.6	17.4

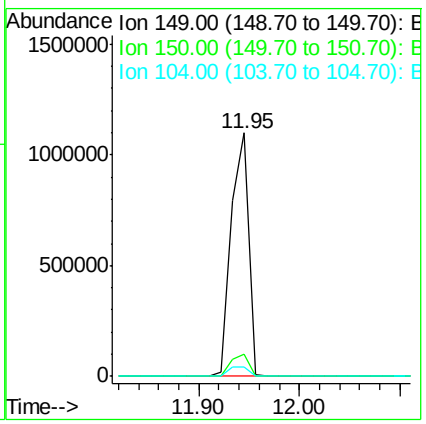




#73
Di-n-butylphthalate
Concen: 91.02 ng
RT: 11.95 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:149 Resp: 1322119

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	4.1	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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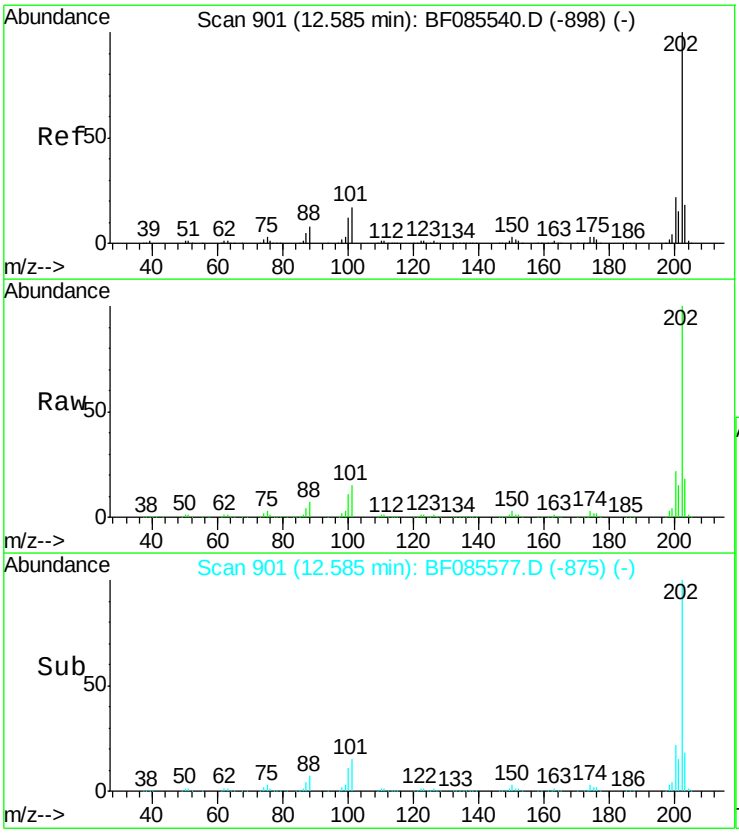
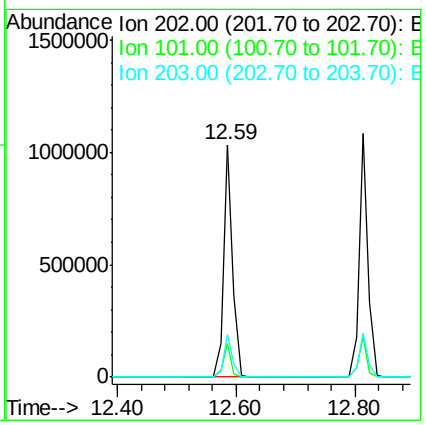
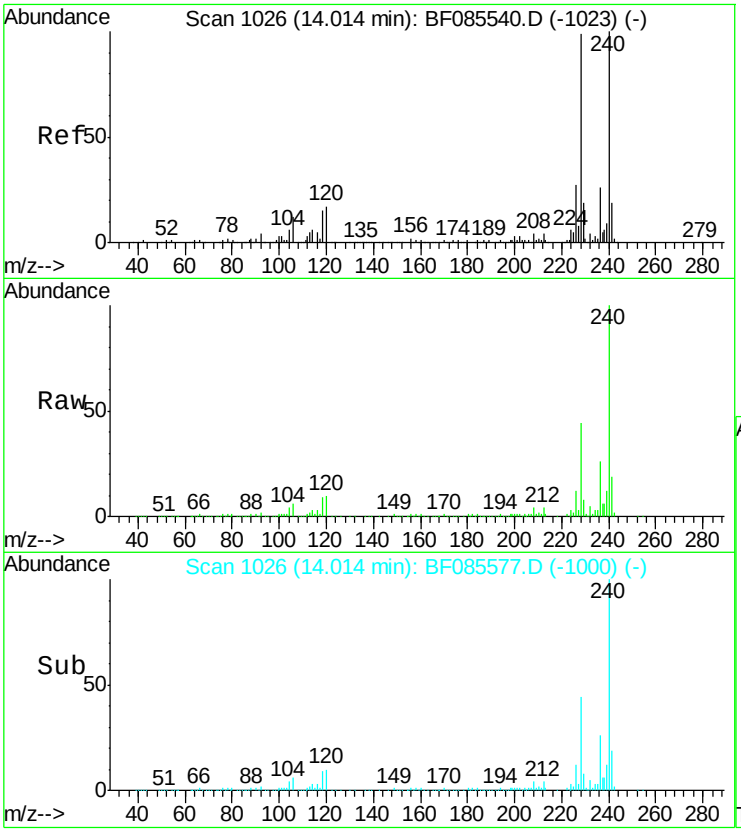


#74
Fluoranthene
Concen: 80.16 ng
RT: 12.59 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:202 Resp: 1076291

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	36.6
203	18.3	0.0	38.1

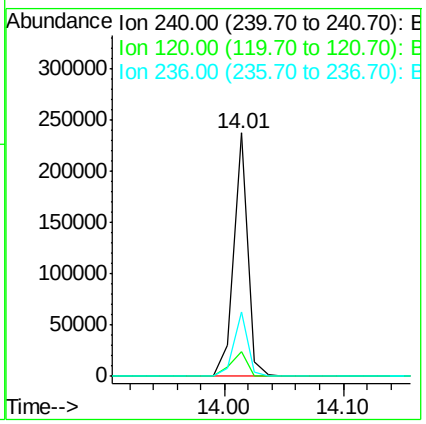




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:240 Resp: 196322

Ion	Ratio	Lower	Upper
240	100		
120	9.9	13.8	20.8#
236	26.2	20.6	30.8



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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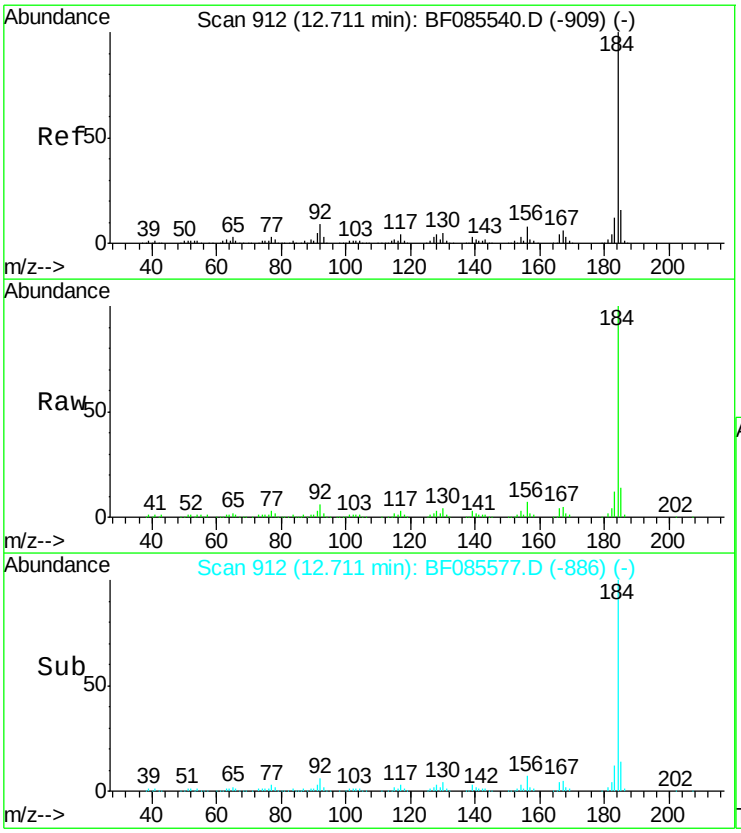
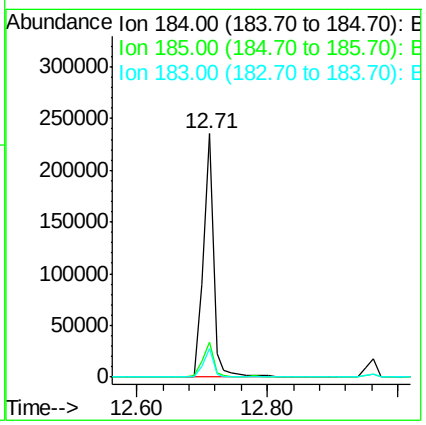
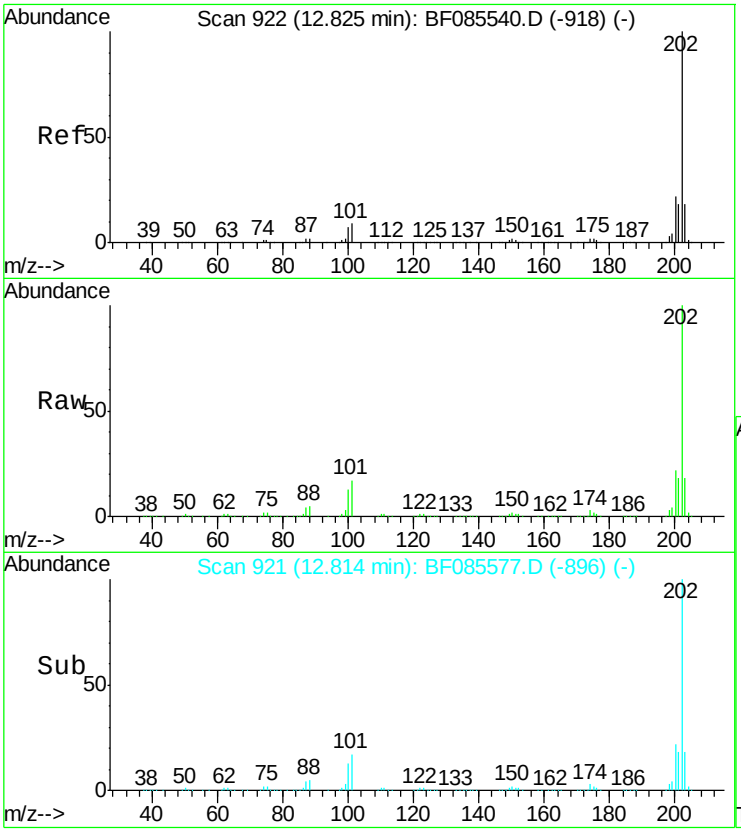


#76
Benzidine
Concen: 38.48 ng
RT: 12.71 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:184 Resp: 254063

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.4	18.6
183	11.6	9.4	14.2

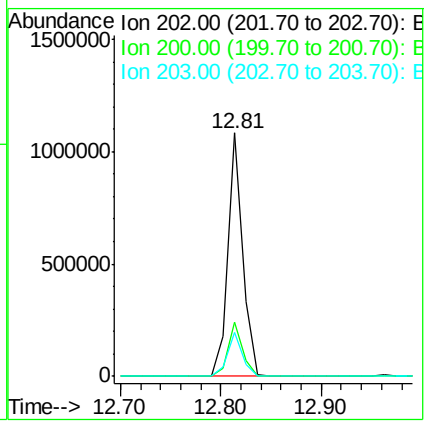




#77
Pyrene
Concen: 78.52 ng
RT: 12.81 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:202 Resp: 1106887

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.6	26.4
203	18.2	14.0	21.0



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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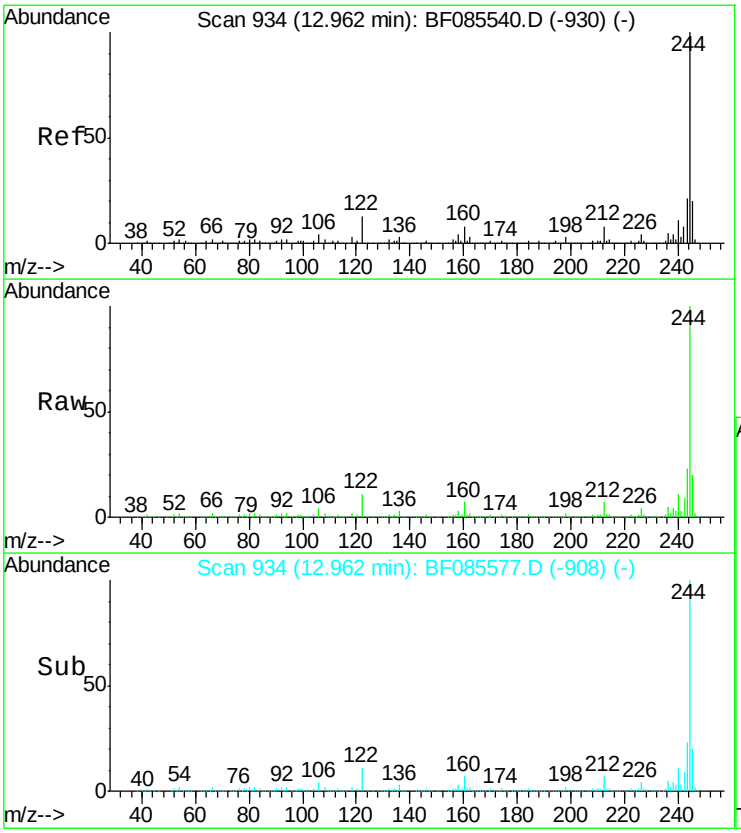
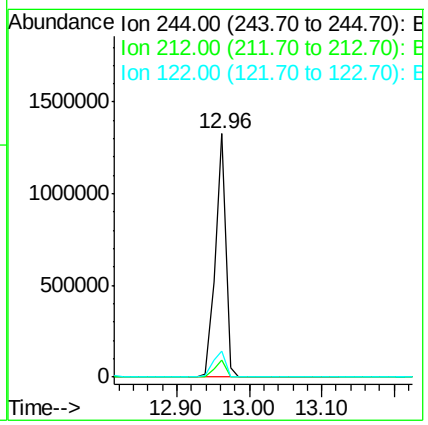
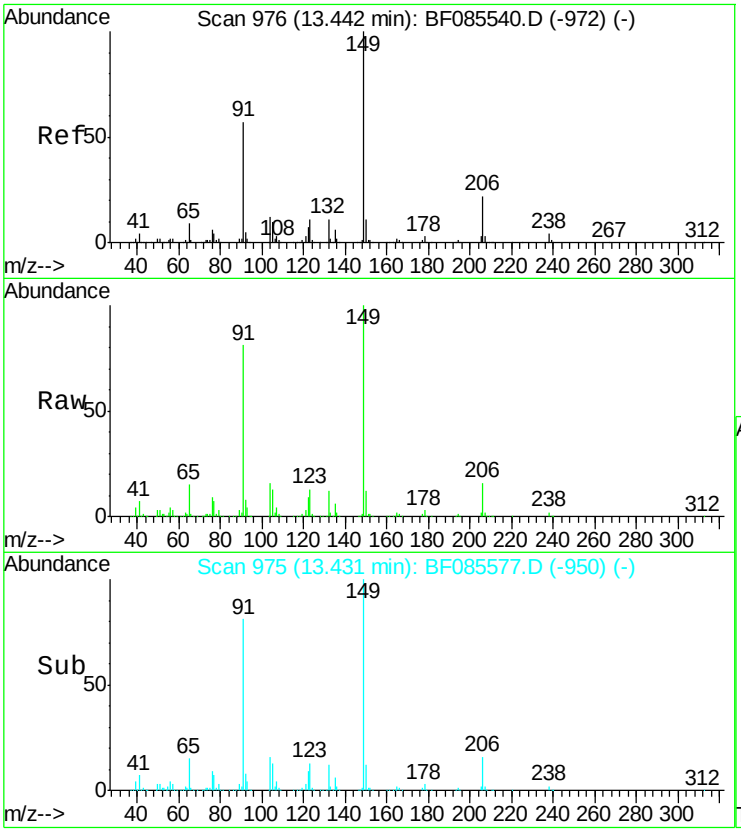


#78
Terphenyl-d14
Concen: 162.27 ng
RT: 12.96 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:244 Resp: 1323906

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	10.5	10.2	15.4





#79
Butylbenzylphthalate
Concen: 77.58 ng
RT: 13.43 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:149 Resp: 521247

Ion	Ratio	Lower	Upper
149	100		
91	81.0	45.8	68.8#
206	16.1	17.8	26.8#

Instrument :
BNA_F
ClientSampleId :
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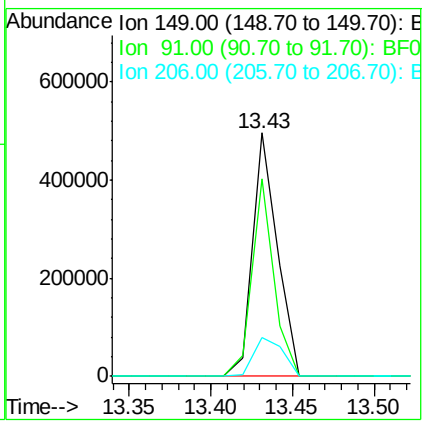
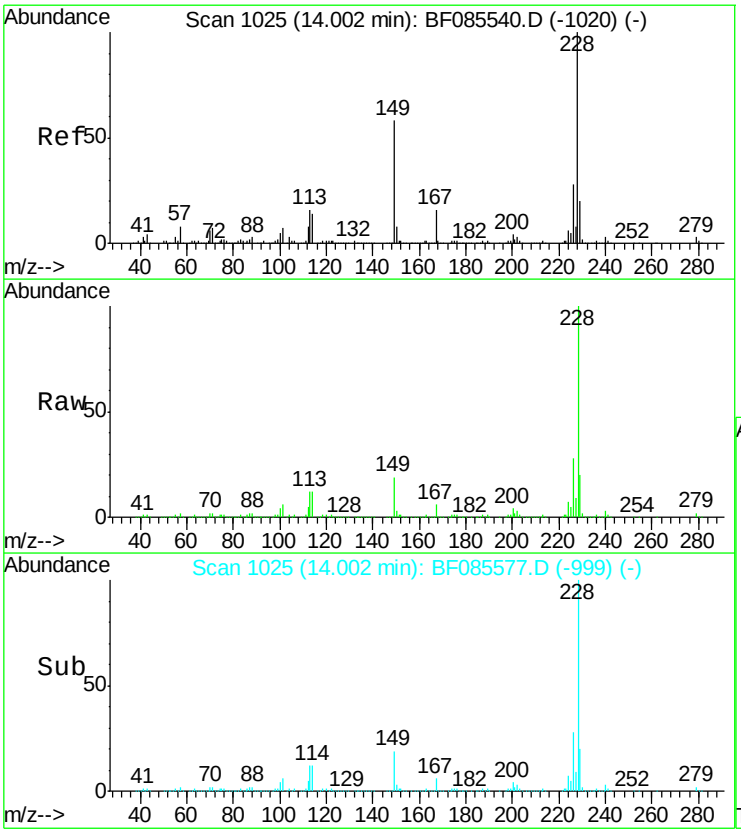
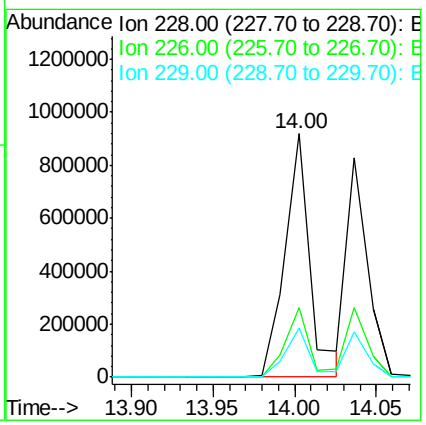


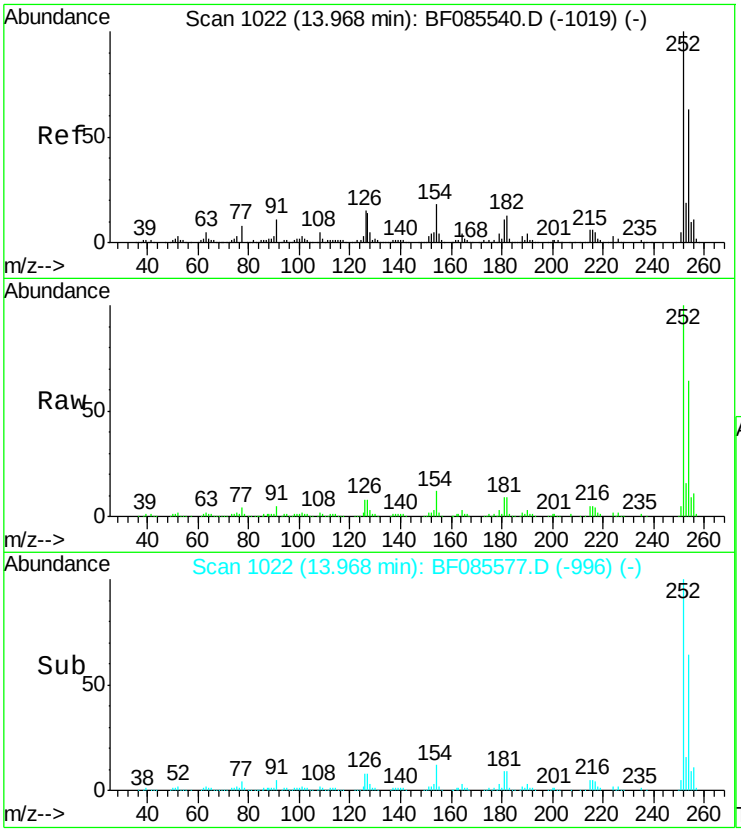


#80
Benzo(a)anthracene
Concen: 86.69 ng
RT: 14.00 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:228 Resp: 988034

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.1	33.1
229	20.0	16.2	24.4





#81
3,3'-Dichlorobenzidine
Concen: 47.86 ng
RT: 13.97 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:252 Resp: 199888

Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.7	76.1
126	8.4	11.8	17.6#

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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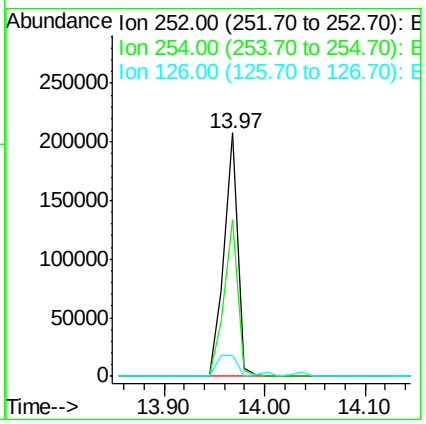
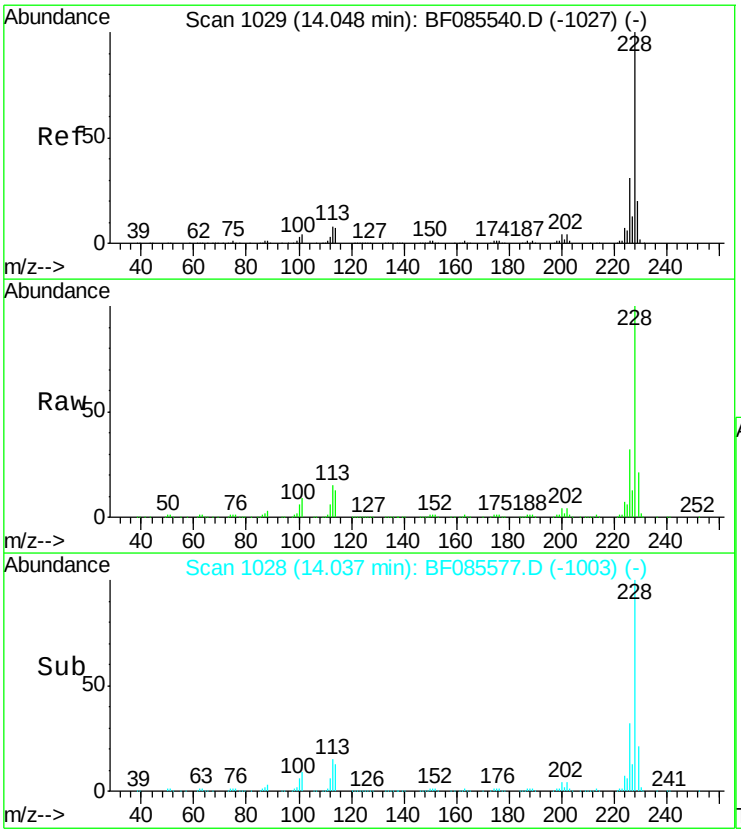
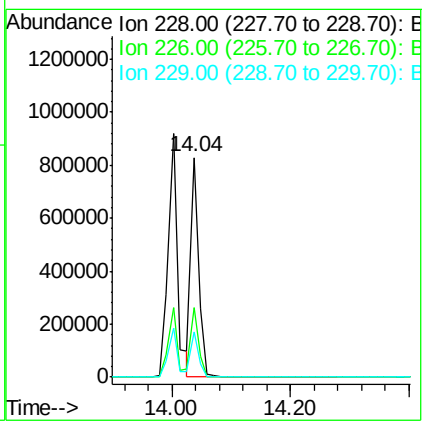


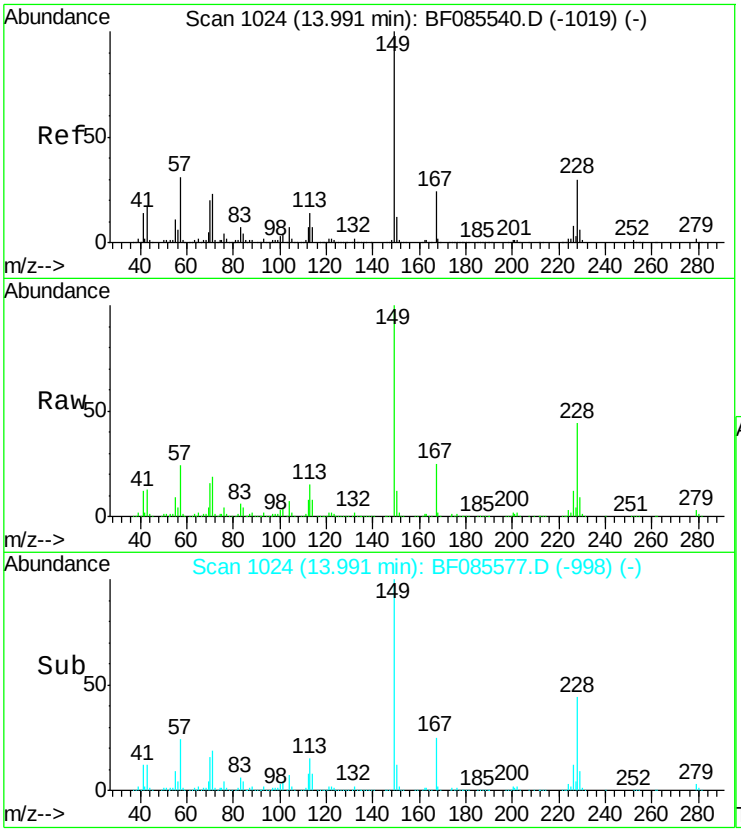


#82
Chrysene
Concen: 70.07 ng
RT: 14.04 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:228 Resp: 768321

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.6
229	20.5	15.7	23.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 78.24 ng
RT: 13.99 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:149 Resp: 653118

Ion	Ratio	Lower	Upper
149	100		
167	25.2	19.4	29.2
279	2.6	1.5	2.3#

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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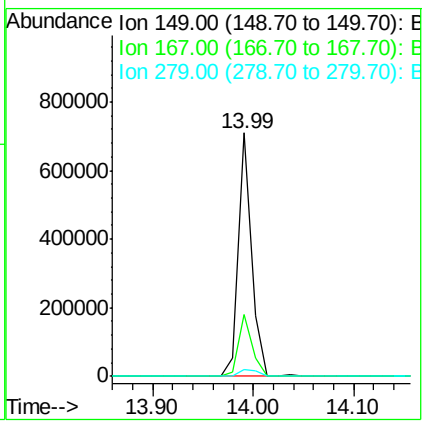
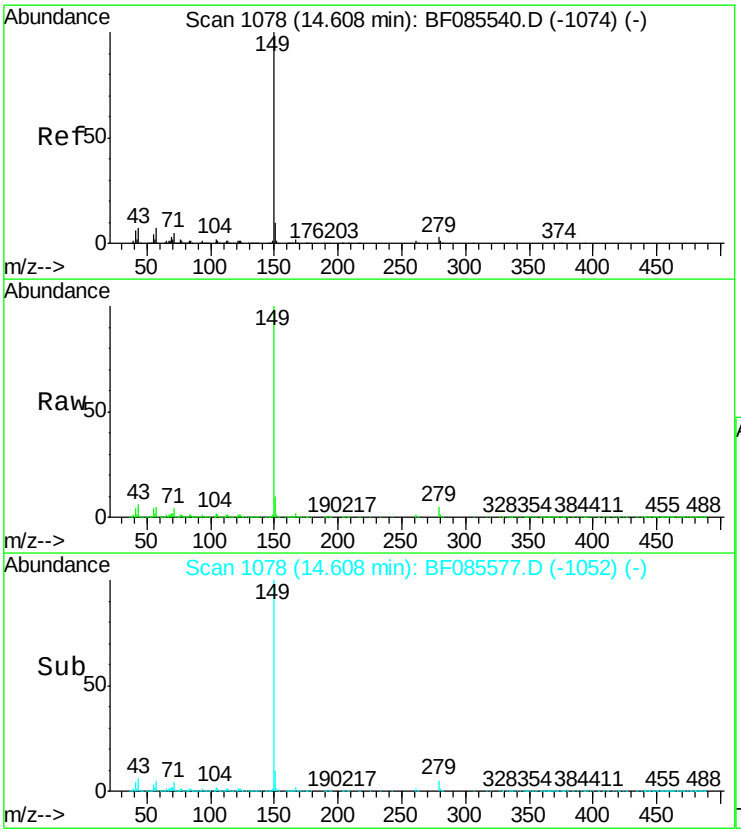
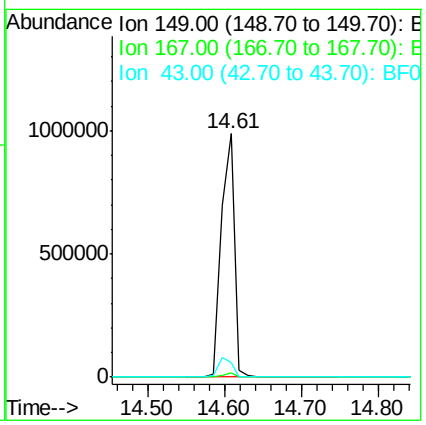


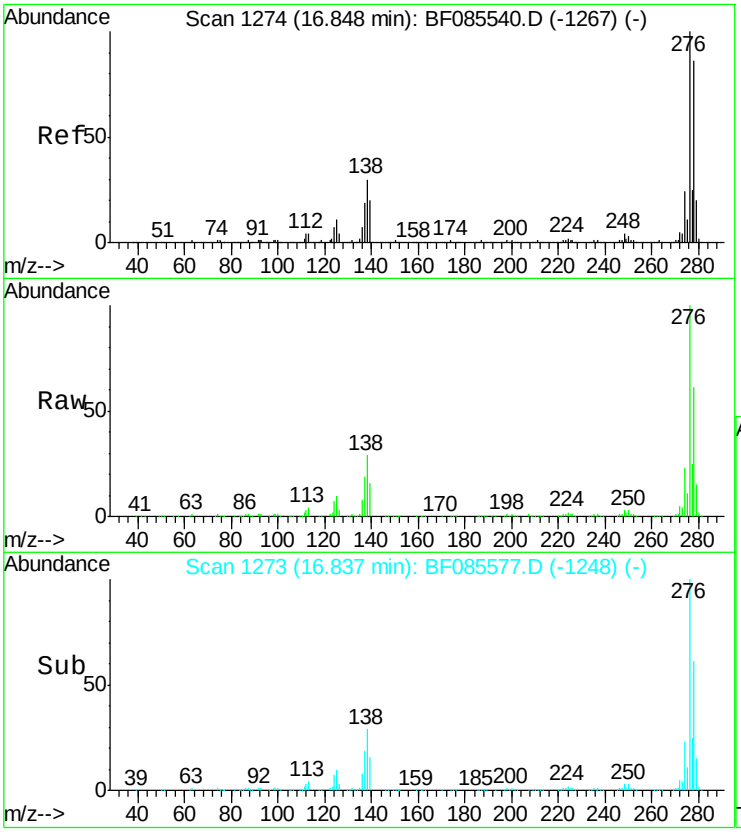


#84
Di-n-octyl phthalate
Concen: 87.85 ng
RT: 14.61 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:149 Resp: 1195106

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.3	7.1	10.7

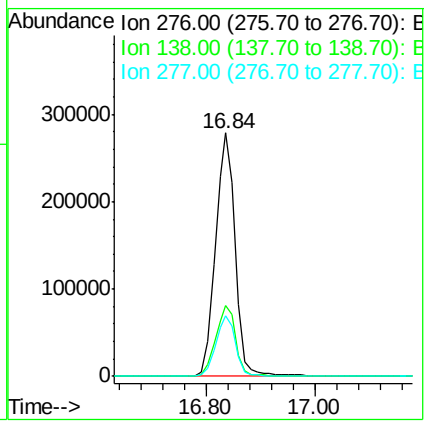




#85
Indeno(1,2,3-cd)pyrene
Concen: 77.71 ng
RT: 16.84 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:276 Resp: 712007

Ion	Ratio	Lower	Upper
276	100		
138	29.8	24.2	36.4
277	25.0	20.0	30.0



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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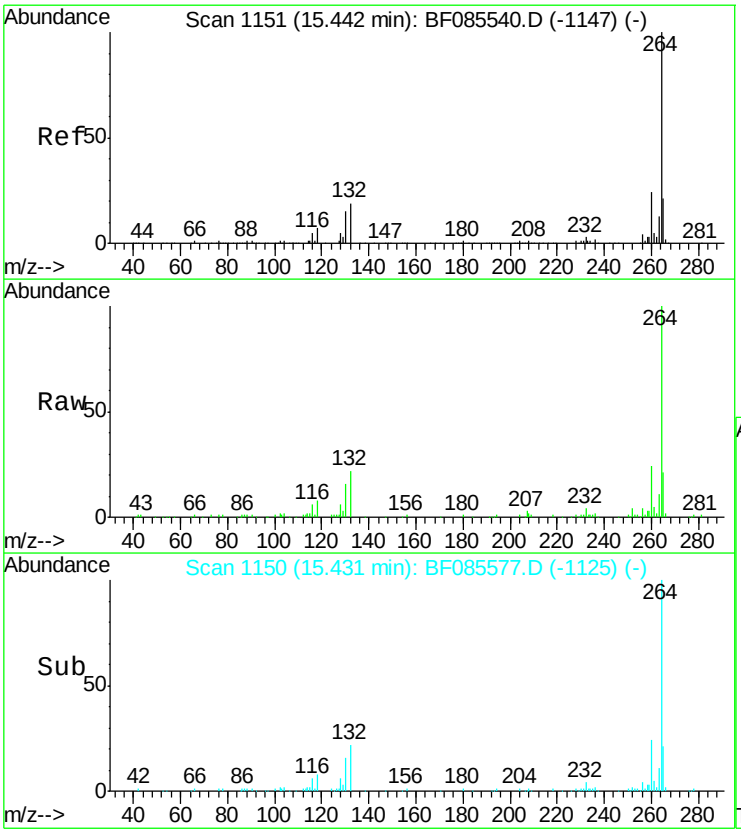
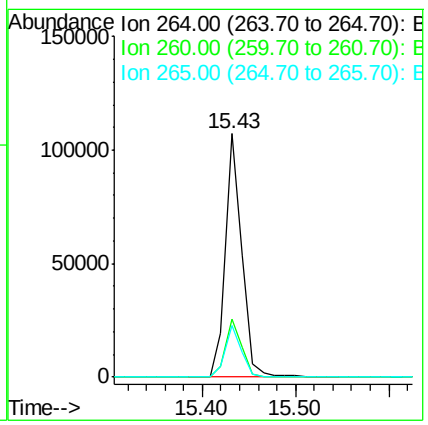
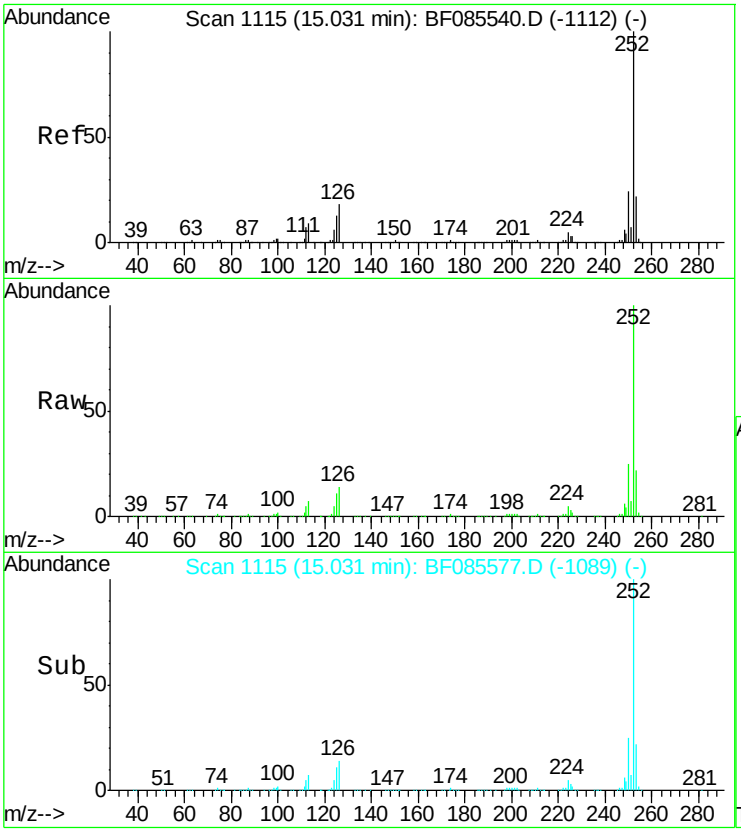


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:264 Resp: 131346

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.5	17.2	25.8

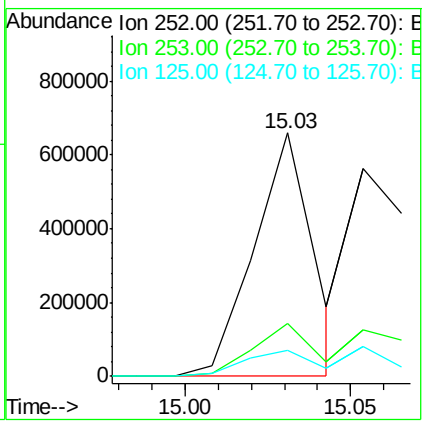




#87
Benzo(b)fluoranthene
Concen: 95.03 ng m
RT: 15.03 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:252 Resp: 814408

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.8	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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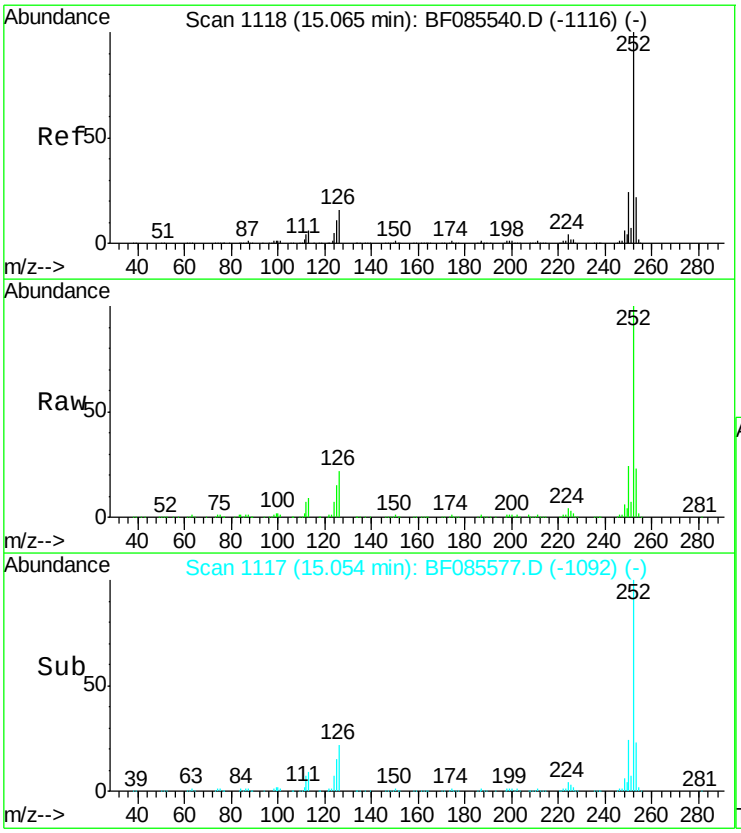
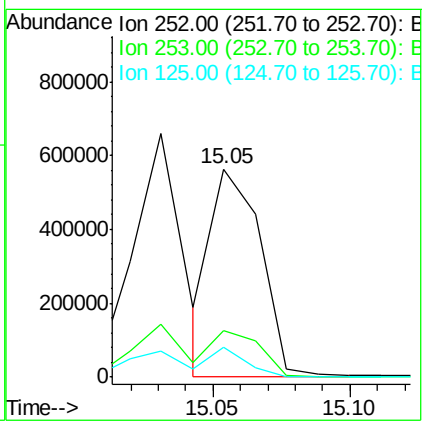
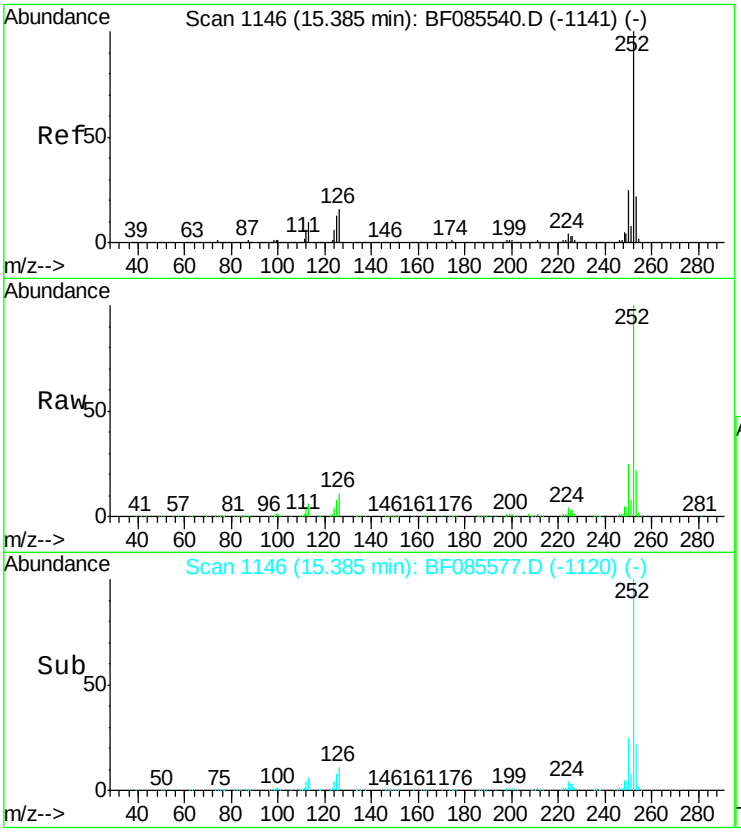


#88
Benzo(k)fluoranthene
Concen: 101.27 ng m
RT: 15.05 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:252 Resp: 715042

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	14.6	7.7	11.5#





#89
Benzo(a)pyrene
Concen: 99.67 ng
RT: 15.39 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:252 Resp: 724140

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	8.4	10.3	15.5#

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

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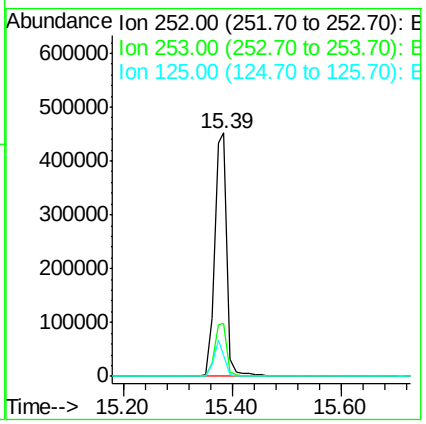
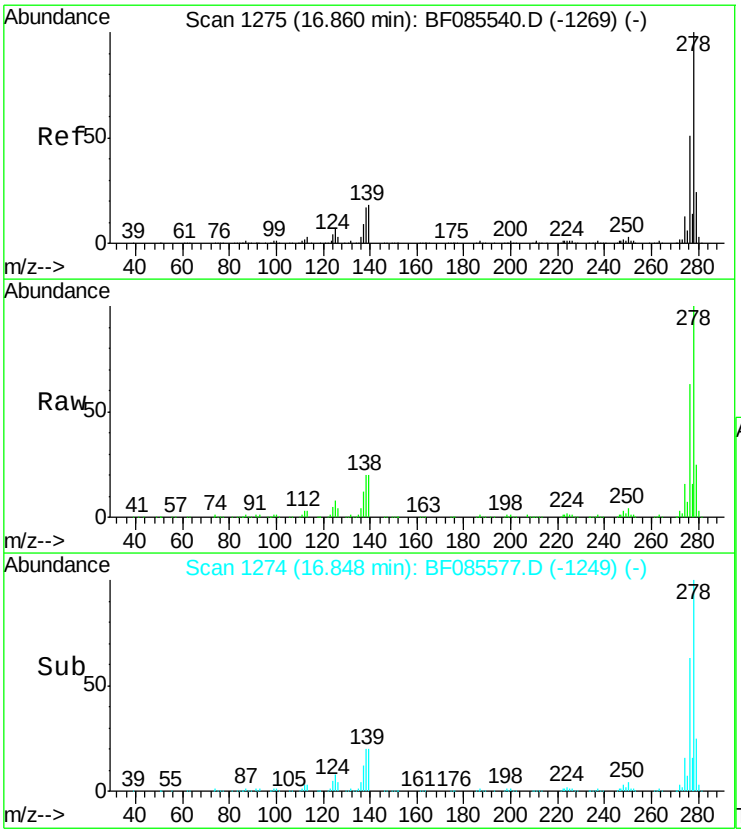
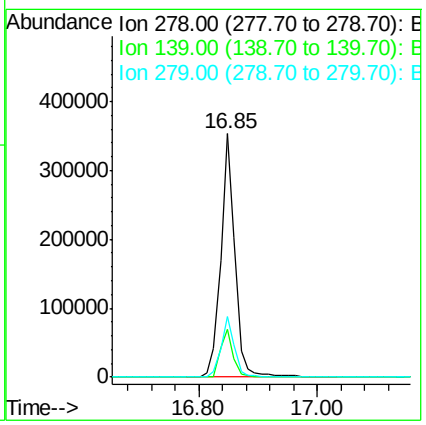


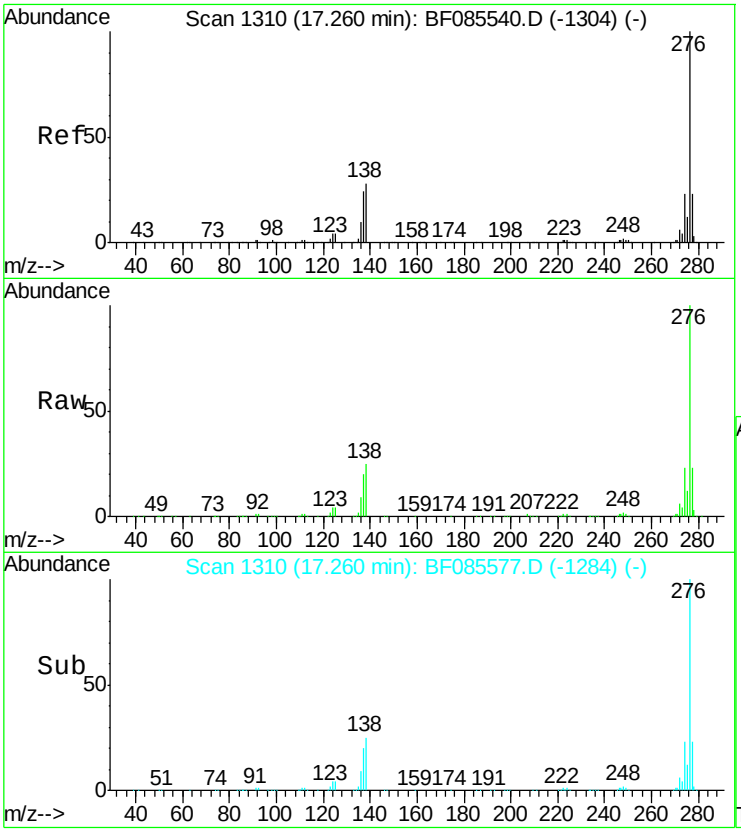


#90
Dibenzo(a,h)anthracene
Concen: 96.92 ng
RT: 16.85 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:278 Resp: 587329

Ion	Ratio	Lower	Upper
278	100		
139	19.6	14.4	21.6
279	24.7	19.1	28.7

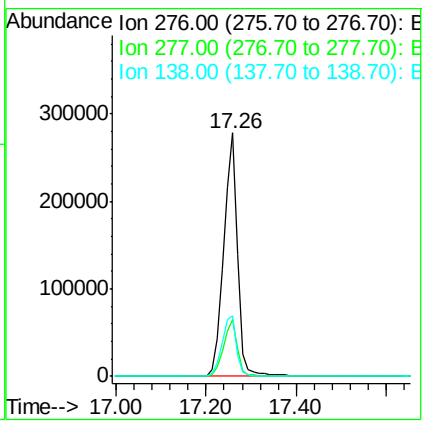




#91
Benzo(g,h,i)perylene
Concen: 100.42 ng
RT: 17.26 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF085577.D
Acq: 19 Mar 2016 17:13

Tgt Ion:276 Resp: 589019

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	24.7	22.6	34.0



Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Manual Integrations APPROVED
apatel
3/21/2016 5:08:28 PM