Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
Data File : BF085243.D
Acq On : 5 Mar 2016 10:02
Operator : SJ/IZ
Sample : H1686-02MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-43(10-12)MS

Quant Time: Mar 06 23:51:26 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	140108	20.00	ng		-0.01
21) Naphthalene-d8	8.26	136	507122	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	194551	20.00	ng		-0.01
63) Phenanthrene-d10	11.51	188	331185	20.00	ng		0.00
75) Chrysene-d12	14.15	240	208139	20.00	ng		0.00
86) Perylene-d12	15.61	264	196123	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	1192245	142.74	ng		0.01
7) Phenol-d6	6.61	99	1476608	134.93	ng		0.00
23) Nitrobenzene-d5	7.54	82	989136	104.37	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	266450	160.06	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	1416716	110.75	ng		-0.01
78) Terphenyl-d14	13.09	244	845676	94.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.73	88	186193	43.59	ng		98
3) Pyridine	3.50	79	497727	46.56	ng		99
4) n-Nitrosodimethylamine	3.45	42	236672	51.73	ng		93
6) Aniline	6.64	93	273457	17.83	ng		96
8) 2-Chlorophenol	6.76	128	416379	41.41	ng		94
9) Benzaldehyde	6.52	77	154250	27.51	ng		100
10) Phenol	6.62	94	613612	52.35	ng		92
11) bis(2-Chloroethyl)ether	6.71	93	456645	46.91	ng		99
12) 1,3-Dichlorobenzene	6.92	146	487889	45.19	ng		98
13) 1,4-Dichlorobenzene	6.92	146	487889	45.09	ng		96
14) 1,2-Dichlorobenzene	7.14	146	453760	46.22	ng		98
15) Benzyl Alcohol	7.11	79	364982	45.43	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	545079	38.85	ng		97
17) 2-Methylphenol	7.22	107	374433	45.63	ng		97
18) Hexachloroethane	7.49	117	174007	43.59	ng		98
19) n-Nitroso-di-n-propylamine	7.38	70	321074	45.02	ng	#	89
20) 3+4-Methylphenols	7.37	107	429464	44.19	ng		97
22) Acetophenone	7.38	105	580380	46.89	ng	#	99
24) Nitrobenzene	7.56	77	453864	47.14	ng		99
25) Isophorone	7.80	82	862376	49.10	ng	#	97
26) 2-Nitrophenol	7.88	139	215306	45.96	ng	#	87
27) 2,4-Dimethylphenol	7.91	122	431264	50.37	ng		93
28) bis(2-Chloroethoxy)methane	8.00	93	481420	49.22	ng		98
29) 2,4-Dichlorophenol	8.12	162	358432	51.91	ng		94
30) 1,2,4-Trichlorobenzene	8.20	180	362626	48.57	ng		99
31) Naphthalene	8.29	128	1222915	49.04	ng		98
32) Benzoic acid	7.99	122	91396	16.07	ng		90
33) 4-Chloroaniline	8.32	127	152226	15.09	ng		100
34) Hexachlorobutadiene	8.40	225	213269	54.90	ng		99
35) Caprolactam	8.69	113	132739	58.86	ng	#	89
36) 4-Chloro-3-methylphenol	8.81	107	384468	49.08	ng		94
37) 2-Methylnaphthalene	8.97	142	798852	49.92	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	325948	58.58	ng		96
40) Hexachlorocyclopentadiene	9.13	237	112103	37.36	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
Data File : BF085243.D
Acq On : 5 Mar 2016 10:02
Operator : SJ/IZ
Sample : H1686-02MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-43(10-12)MS

Quant Time: Mar 06 23:51:26 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	212261	51.25	ng		95
43) 2,4,5-Trichlorophenol	9.29	196	218695	55.69	ng		98
45) 1,1'-Biphenyl	9.44	154	902042	54.27	ng		95
46) 2-Chloronaphthalene	9.46	162	647616	51.11	ng		95
47) 2-Nitroaniline	9.56	65	221359	56.38	ng		85
48) Acenaphthylene	9.88	152	970210	49.20	ng		99
49) Dimethylphthalate	9.74	163	906741	60.72	ng		100
50) 2,6-Dinitrotoluene	9.80	165	151179	47.32	ng		92
51) Acenaphthene	10.05	154	562604	46.99	ng		98
52) 3-Nitroaniline	9.97	138	157273	41.15	ng	#	92
53) 2,4-Dinitrophenol	10.07	184	10605	13.91	ng	#	50
54) Dibenzofuran	10.22	168	805472	51.35	ng		96
55) 4-Nitrophenol	10.12	139	227407	75.71	ng	#	68
56) 2,4-Dinitrotoluene	10.20	165	180228	44.08	ng	#	91
57) Fluorene	10.57	166	588605	47.77	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	141149	51.16	ng	#	94
59) Diethylphthalate	10.44	149	722400	49.85	ng		97
60) 4-Chlorophenyl-phenylether	10.56	204	311674	51.99	ng	#	88
61) 4-Nitroaniline	10.57	138	131281	36.72	ng		98
62) Azobenzene	10.72	77	718874	50.35	ng		85
64) 4,6-Dinitro-2-methylphenol	10.61	198	19729	9.95	ng	#	1
65) n-Nitrosodiphenylamine	10.68	169	590757	57.35	ng		98
66) 4-Bromophenyl-phenylether	11.05	248	192322	59.81	ng	#	87
67) Hexachlorobenzene	11.12	284	192462	56.10	ng		99
68) Atrazine	11.20	200	184495	64.40	ng		98
69) Pentachlorophenol	11.30	266	182849	96.02	ng		99
70) Phenanthrene	11.53	178	954398	54.99	ng		99
71) Anthracene	11.58	178	851913	46.24	ng		98
72) Carbazole	11.74	167	774838	47.96	ng		99
73) Di-n-butylphthalate	12.06	149	944177	46.23	ng		98
74) Fluoranthene	12.72	202	745292	42.79	ng		99
76) Benzidine	12.84	184	258985	41.81	ng	#	93
77) Pyrene	12.95	202	738931	47.17	ng		99
79) Butylbenzylphthalate	13.56	149	323335	45.49	ng		99
80) Benzo(a)anthracene	14.14	228	634975	50.96	ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	74037	18.84	ng		99
82) Chrysene	14.17	228	582509	50.61	ng		99
83) Bis(2-ethylhexyl)phthalate	14.12	149	459481	49.12	ng	#	99
84) Di-n-octyl phthalate	14.72	149	809577	56.83	ng	#	88
85) Indeno(1,2,3-cd)pyrene	17.09	276	578218	64.37	ng		97
87) Benzo(b)fluoranthene	15.18	252	684083	52.33	ng		98
88) Benzo(k)fluoranthene	15.18	252	684083	64.88	ng	#	97
89) Benzo(a)pyrene	15.56	252	567833	52.42	ng		98
90) Dibenzo(a,h)anthracene	17.11	278	494812	53.51	ng		97
91) Benzo(g,h,i)perylene	17.55	276	462857	49.78	ng		95

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

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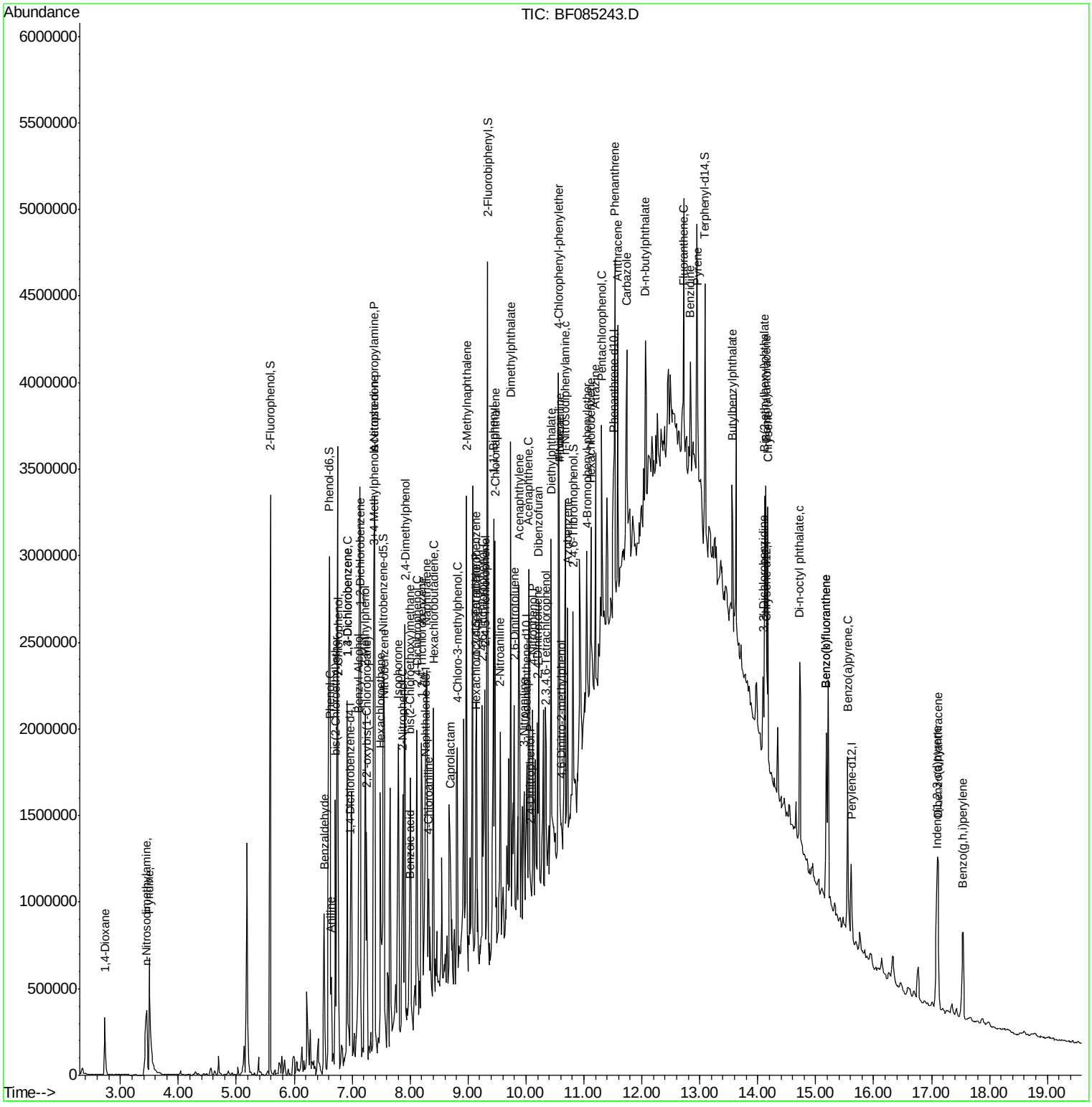
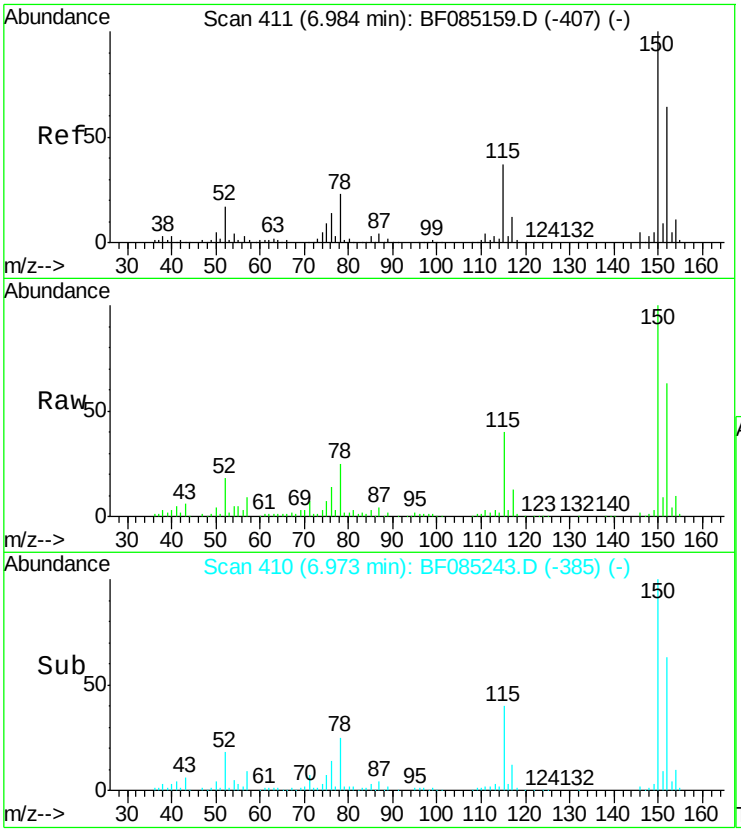
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
Data File : BF085243.D
Acq On : 5 Mar 2016 10:02
Operator : SJ/IZ
Sample : H1686-02MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Quant Time: Mar 06 23:51:26 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



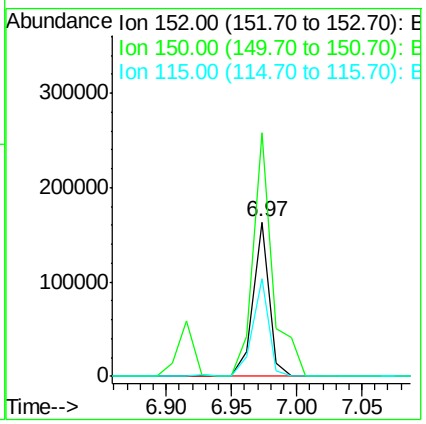


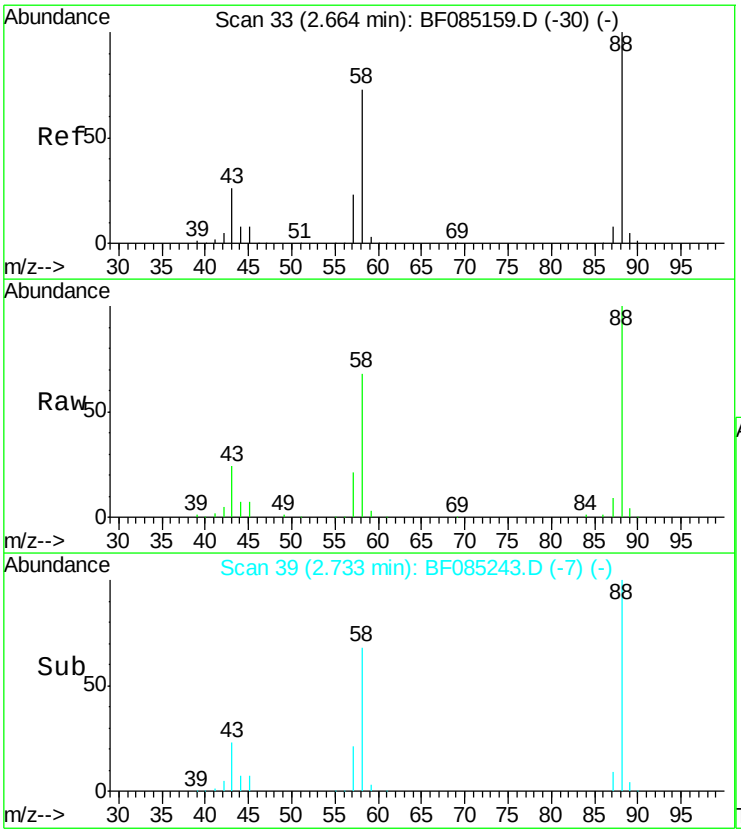
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion:152 Resp: 140108

Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	63.3	46.6	70.0

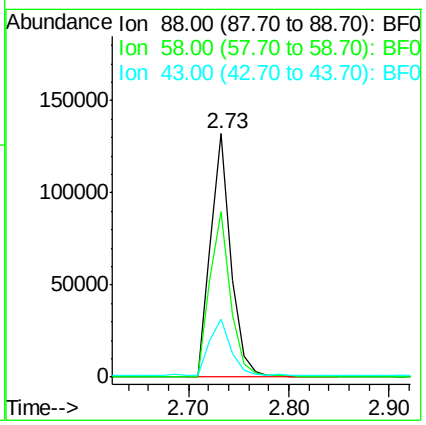


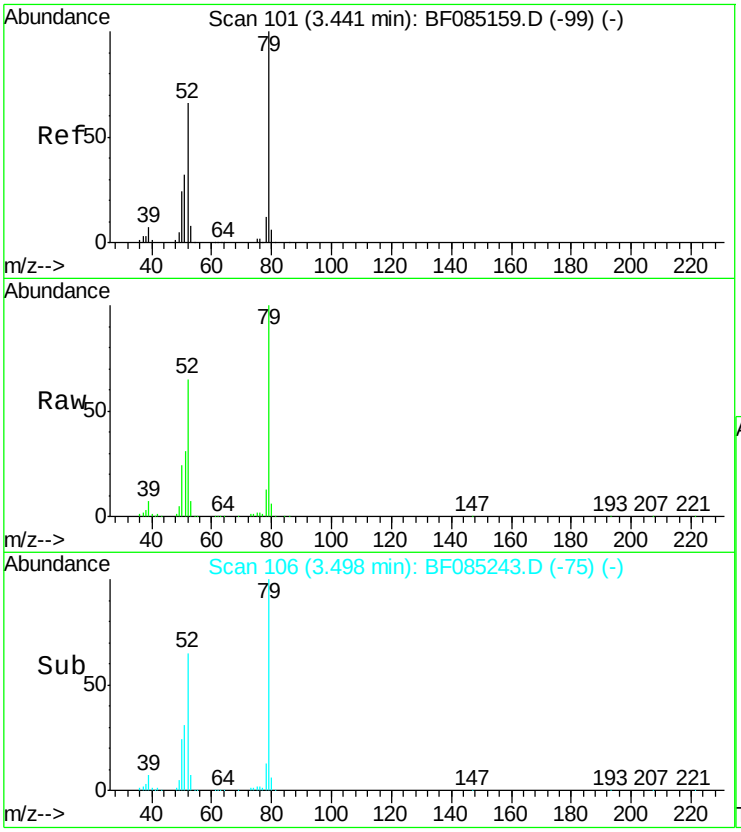


#2
1,4-Dioxane
Concen: 43.59 ng
RT: 2.73 min Scan# 39
Delta R.T. 0.07 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion: 88 Resp: 186193

Ion	Ratio	Lower	Upper
88	100		
58	69.9	57.0	85.6
43	24.8	20.5	30.7



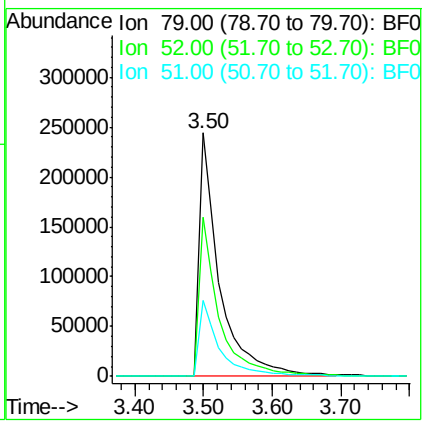


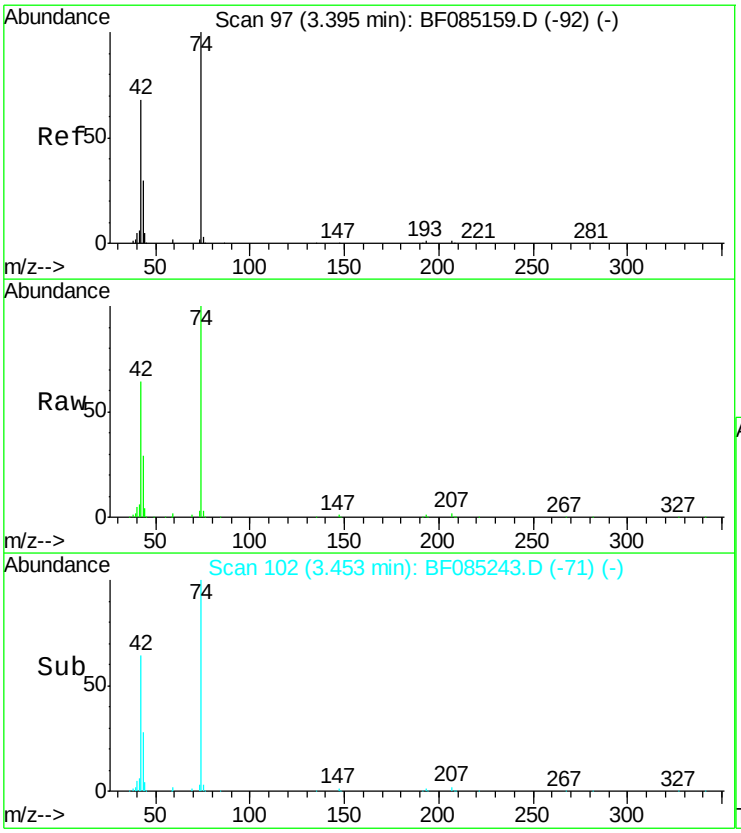
#3
Pyridine
Concen: 46.56 ng
RT: 3.50 min Scan# 106
Delta R.T. 0.06 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion: 79 Resp: 497727

Ion	Ratio	Lower	Upper
79	100		
52	65.2	52.6	79.0
51	31.4	25.8	38.8

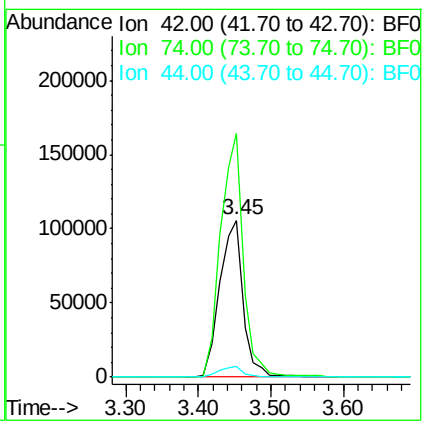


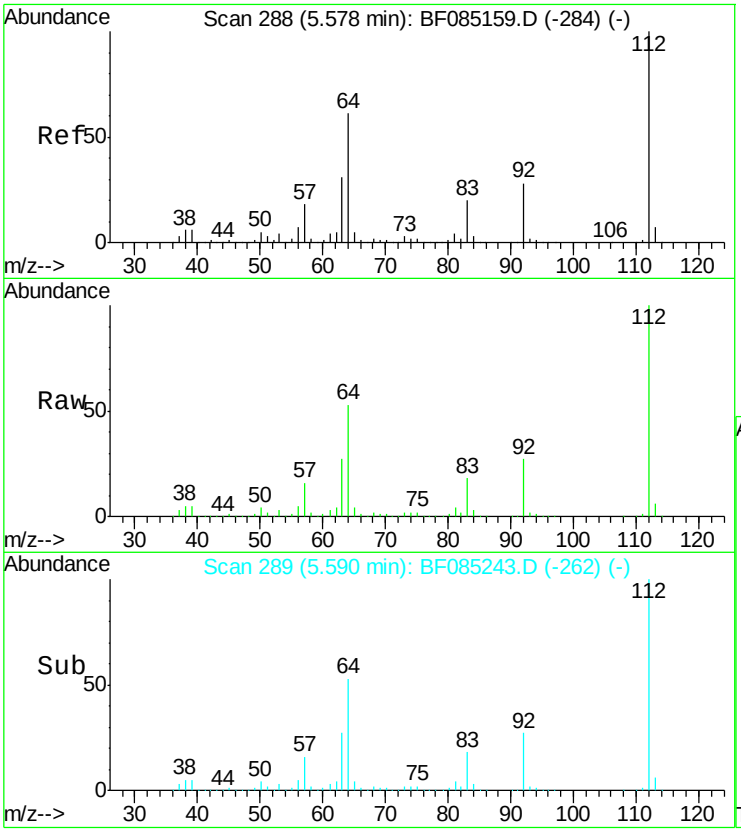


#4
n-Nitrosodimethylamine
Concen: 51.73 ng
RT: 3.45 min Scan# 102
Delta R.T. 0.06 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion: 42 Resp: 236672

Ion	Ratio	Lower	Upper
42	100		
74	155.1	116.8	175.2
44	6.7	5.5	8.3



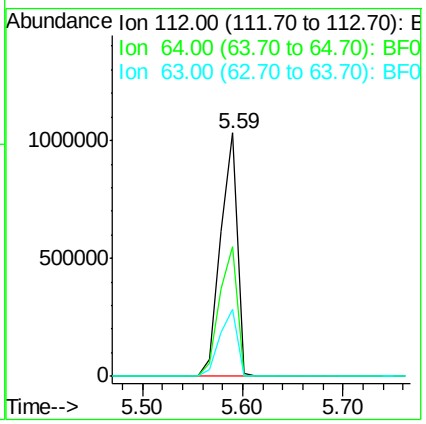


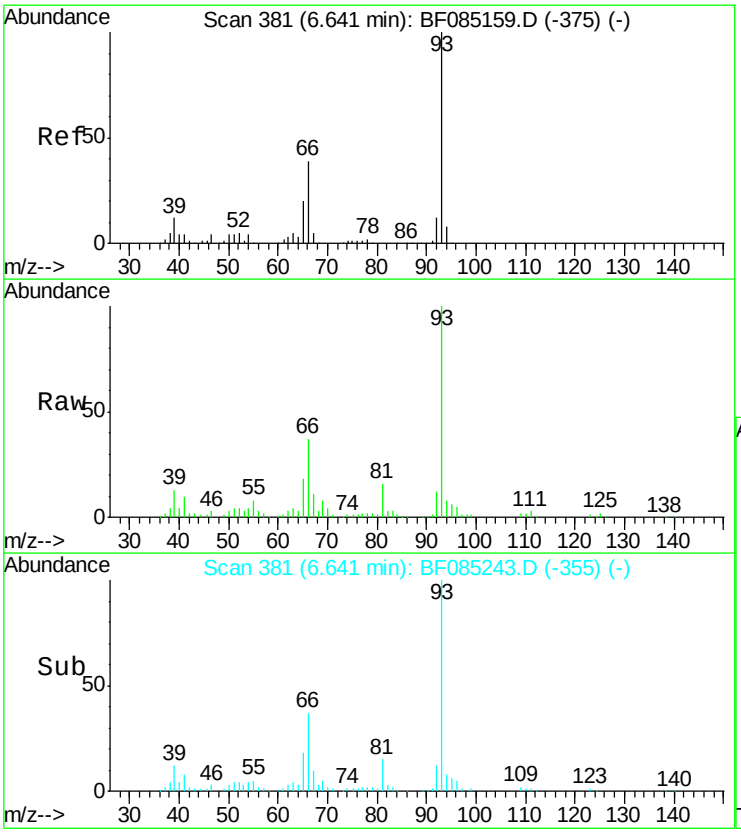
#5
2-Fluorophenol
Concen: 142.74 ng
RT: 5.59 min Scan# 289
Delta R.T. 0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion:112 Resp: 1192245

Ion	Ratio	Lower	Upper
112	100		
64	53.3	49.0	73.4
63	27.3	24.8	37.2

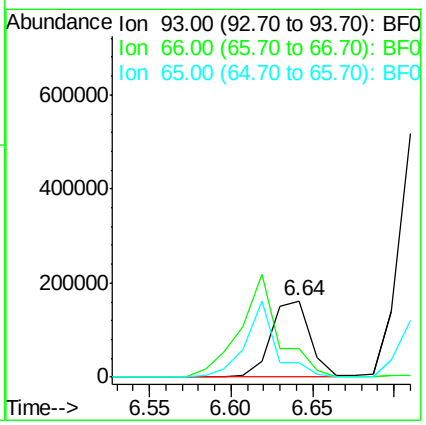


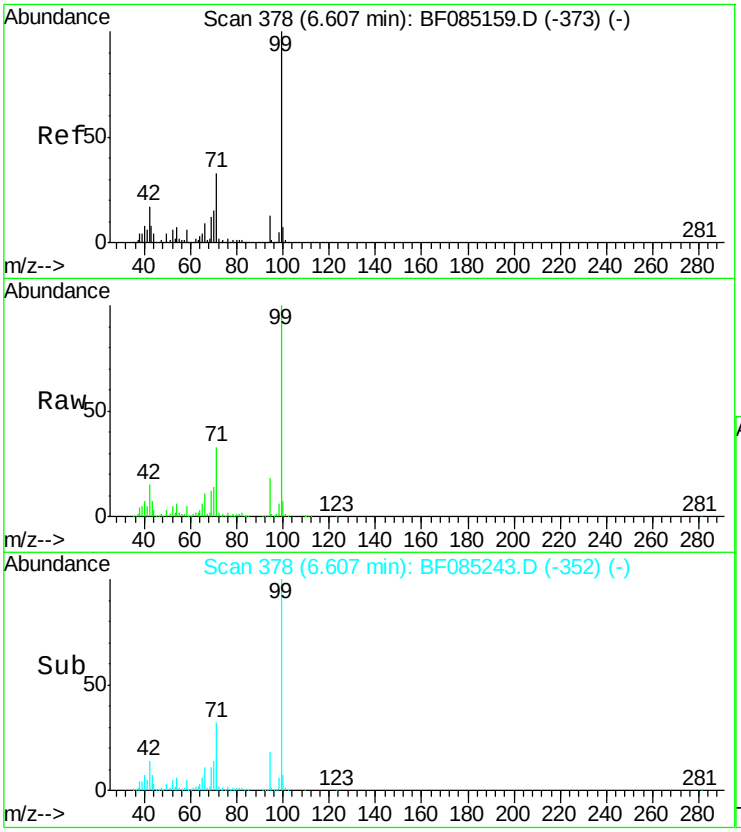


#6
Aniline
Concen: 17.83 ng
RT: 6.64 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion: 93 Resp: 273457

Ion	Ratio	Lower	Upper
93	100		
66	36.9	31.6	47.4
65	18.4	15.8	23.8



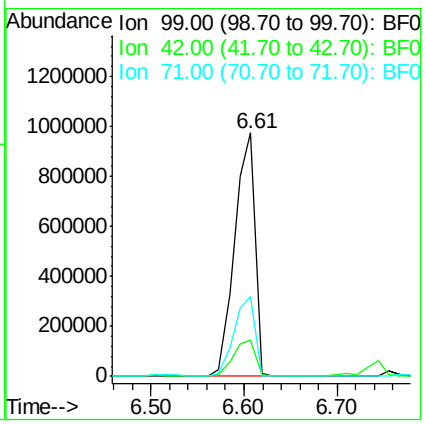


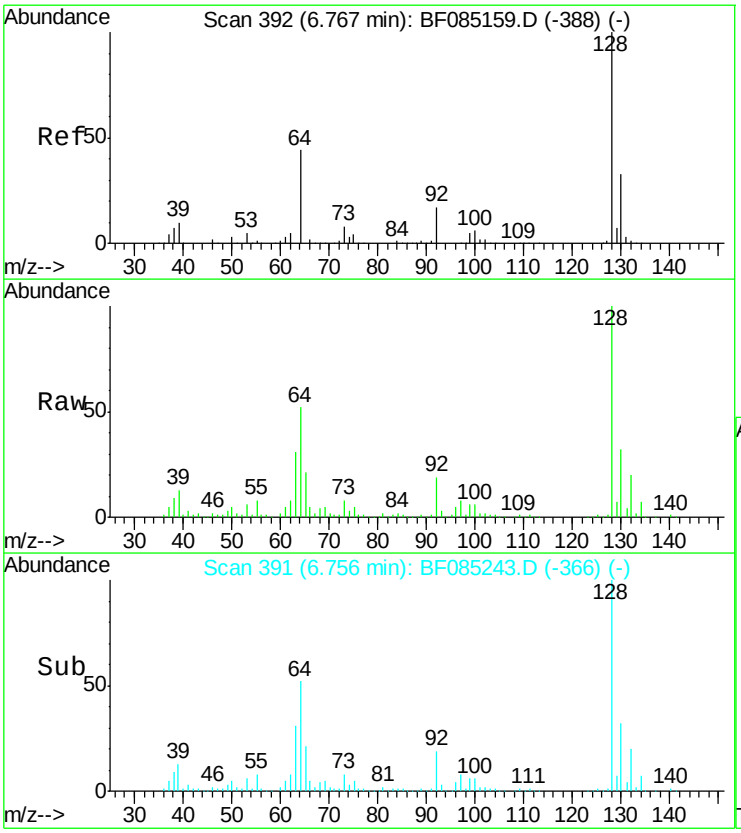
#7
Phenol-d6
Concen: 134.93 ng
RT: 6.61 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion: 99 Resp: 1476608

Ion	Ratio	Lower	Upper
99	100		
42	14.6	13.6	20.4
71	32.5	26.7	40.1

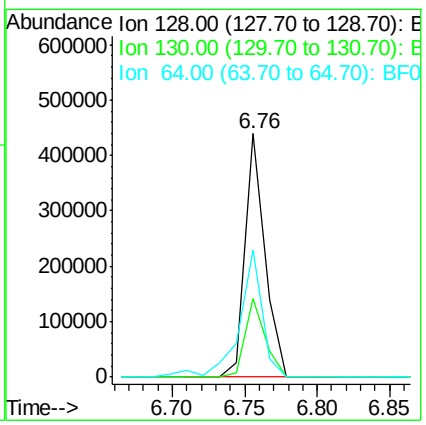


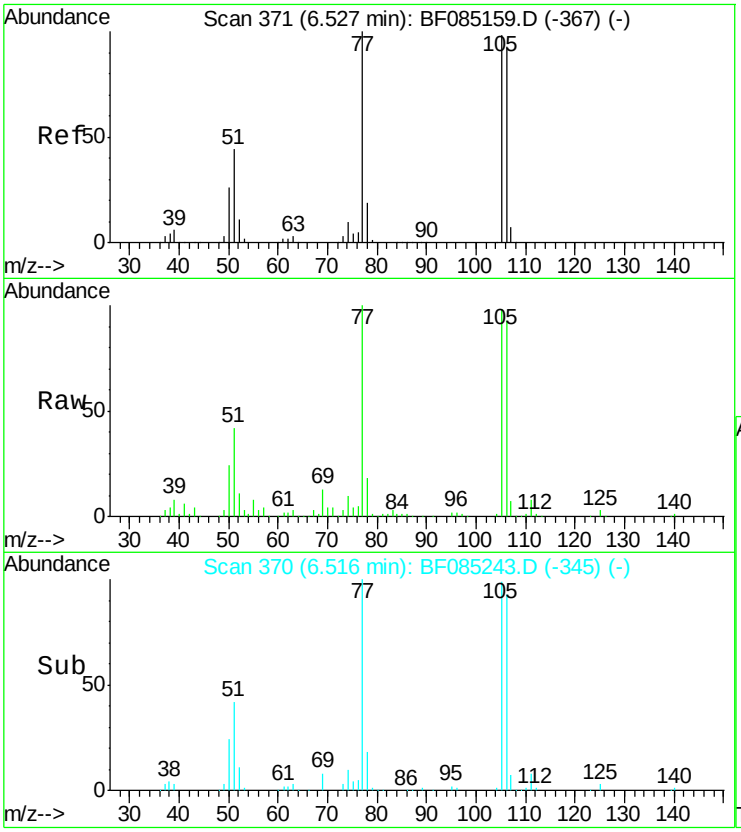


#8
2-Chlorophenol
Concen: 41.41 ng
RT: 6.76 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion:128 Resp: 416379

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.3	53.3
64	52.1	25.7	65.7



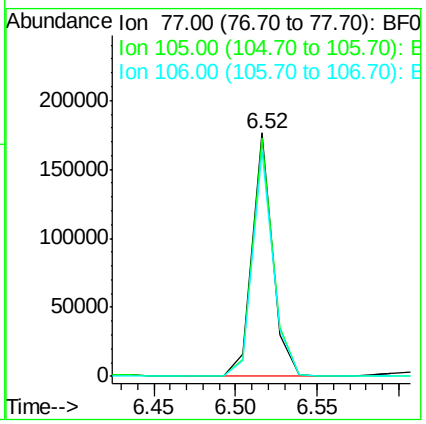


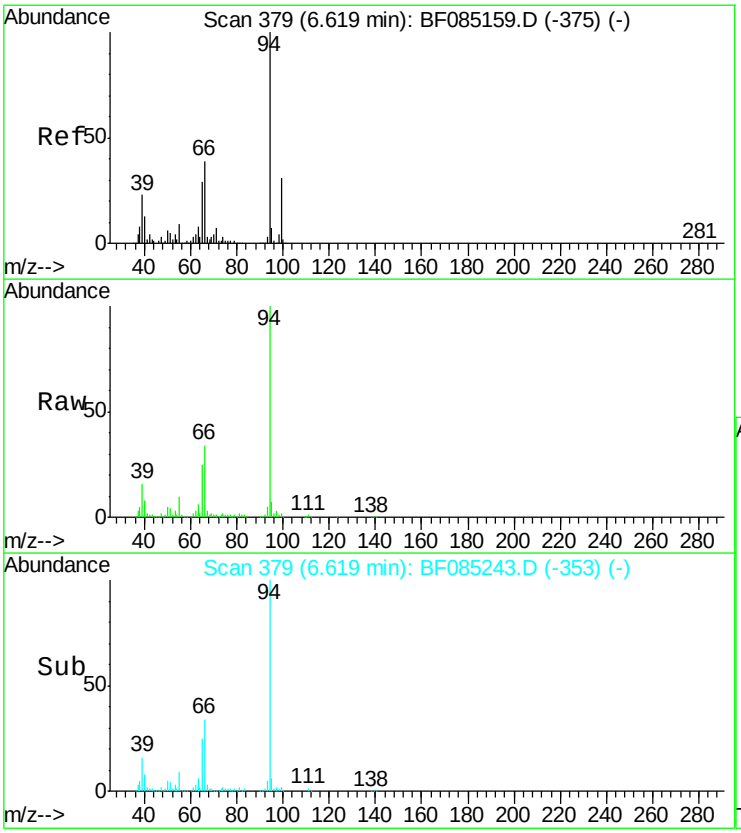
#9
Benzaldehyde
Concen: 27.51 ng
RT: 6.52 min Scan# 370
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion: 77 Resp: 154250

Ion	Ratio	Lower	Upper
77	100		
105	98.2	78.2	118.2
106	92.7	72.9	112.9

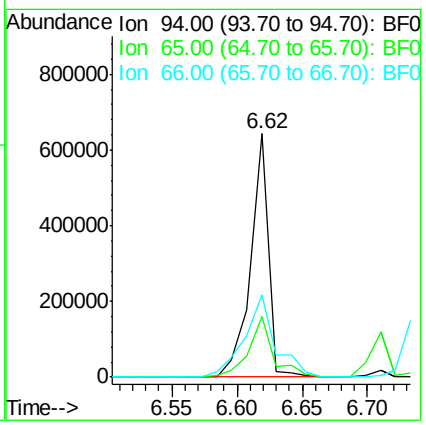


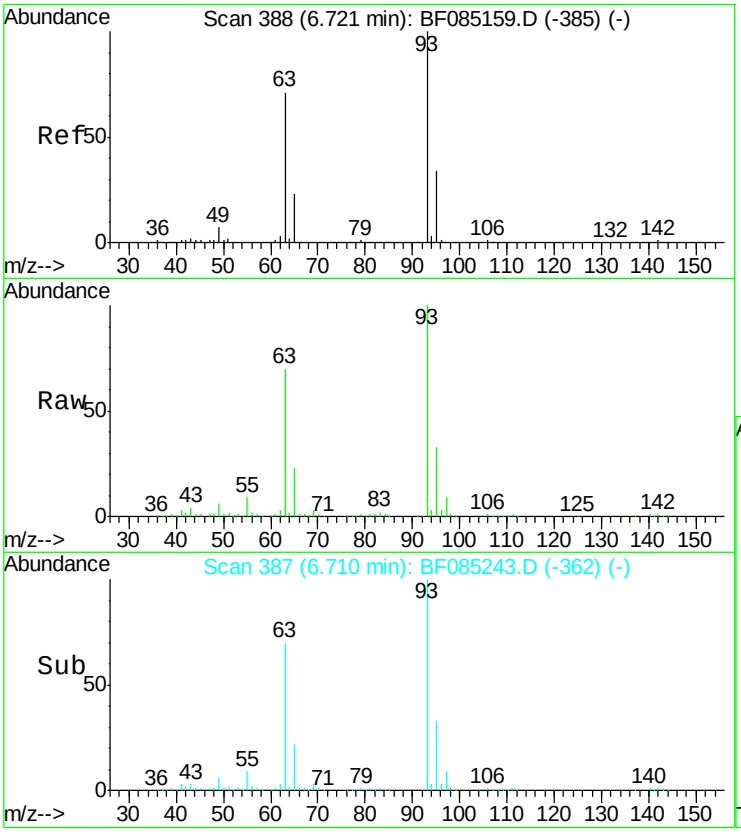


#10
Phenol
Concen: 52.35 ng
RT: 6.62 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion: 94 Resp: 613612

Ion	Ratio	Lower	Upper
94	100		
65	25.0	9.1	49.1
66	33.8	19.3	59.3



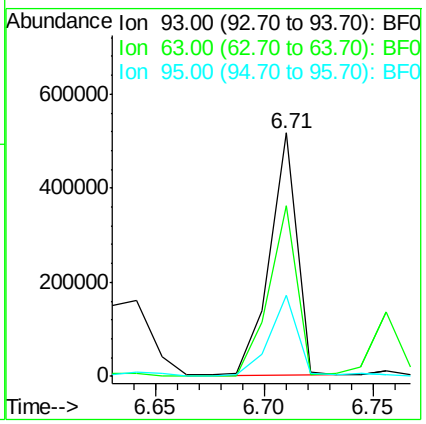


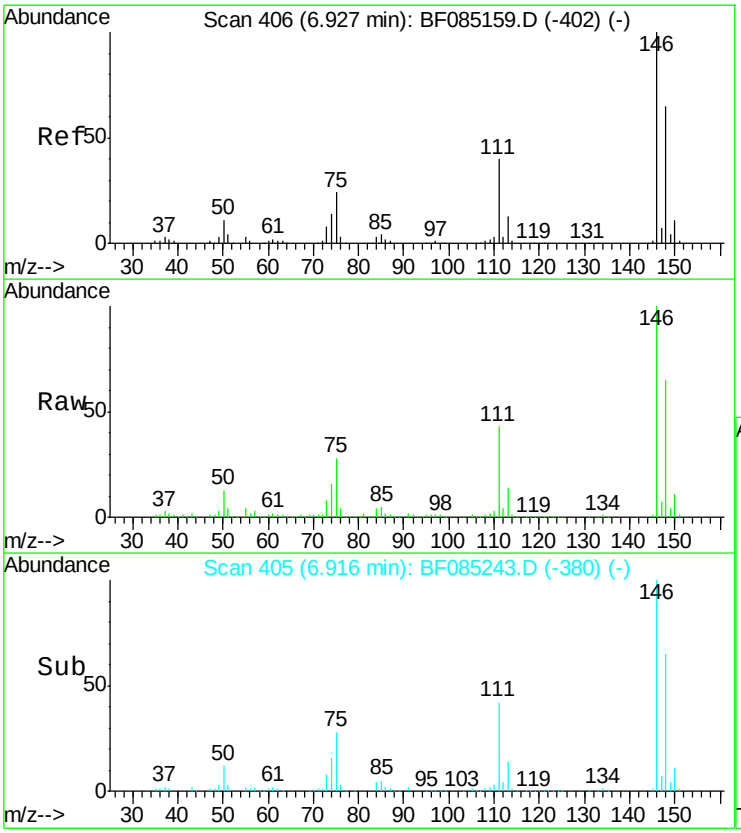
#11
bis(2-Chloroethyl)ether
Concen: 46.91 ng
RT: 6.71 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion: 93 Resp: 456645

Ion	Ratio	Lower	Upper
93	100		
63	70.0	50.9	90.9
95	33.3	13.7	53.7

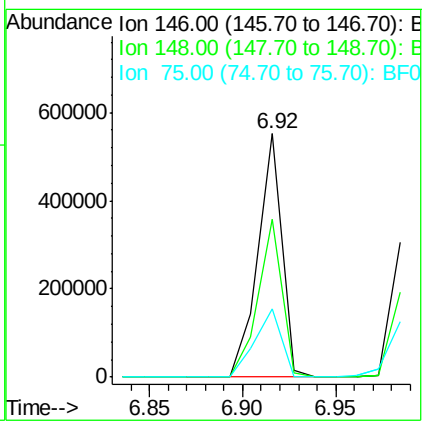


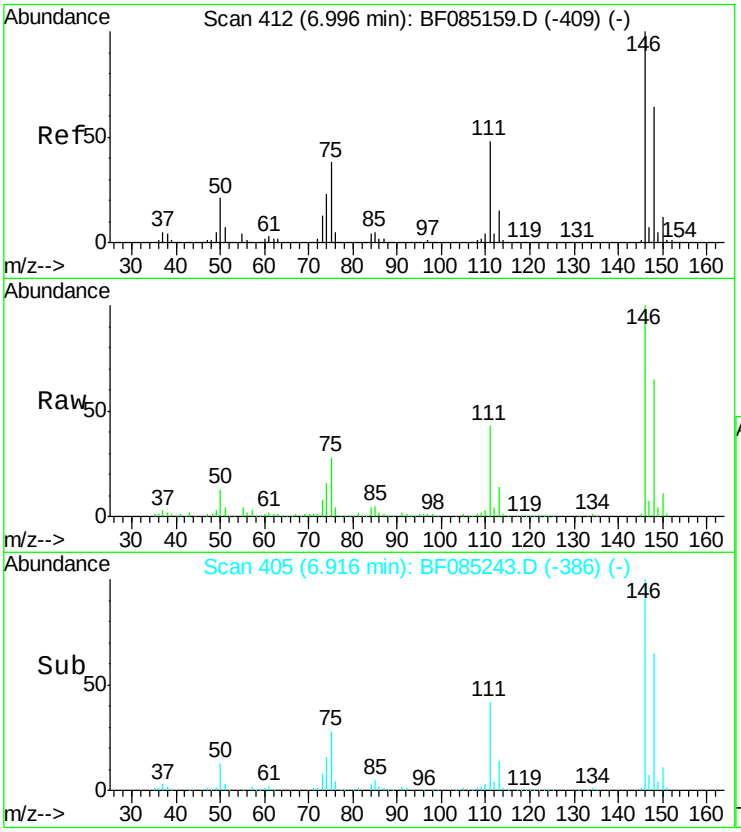


#12
1,3-Dichlorobenzene
Concen: 45.19 ng
RT: 6.92 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion:146 Resp: 487889

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.1	78.1
75	28.1	19.5	29.3



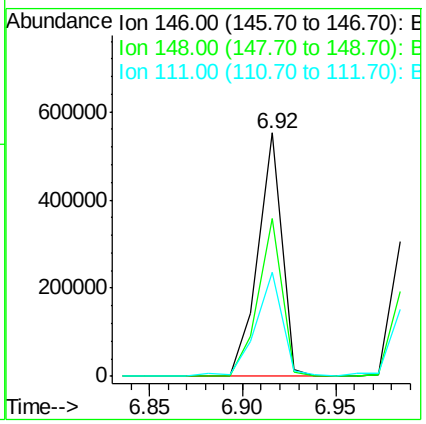


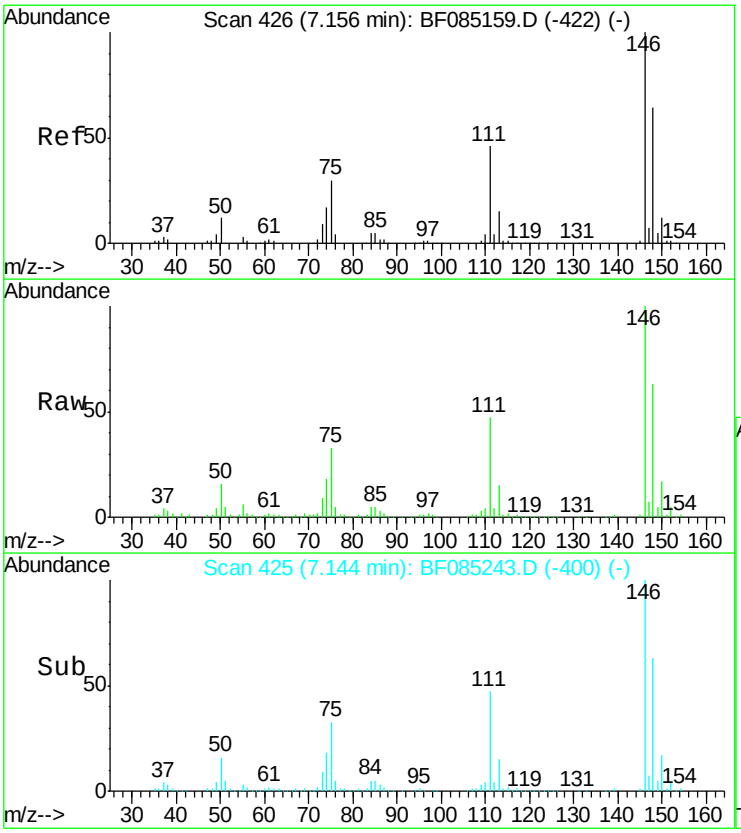
#13
1,4-Dichlorobenzene
Concen: 45.09 ng
RT: 6.92 min Scan# 405
Delta R.T. -0.08 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion:146 Resp: 487889

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.3	76.9
111	43.0	38.4	57.6

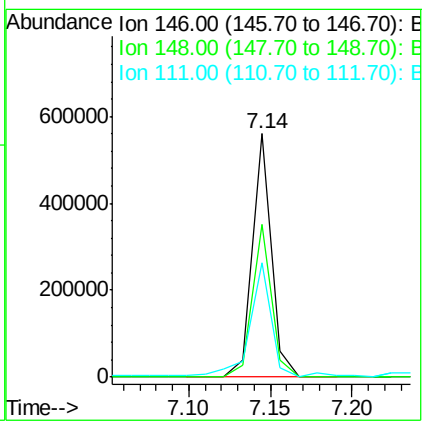


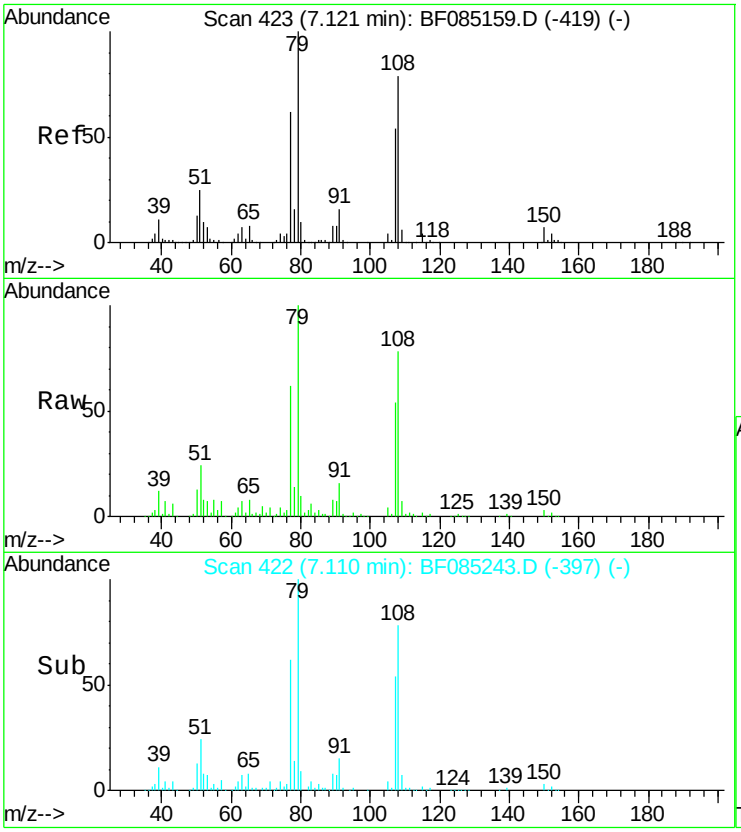


#14
1,2-Dichlorobenzene
Concen: 46.22 ng
RT: 7.14 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion:146 Resp: 453760

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.4	77.2
111	47.2	36.7	55.1



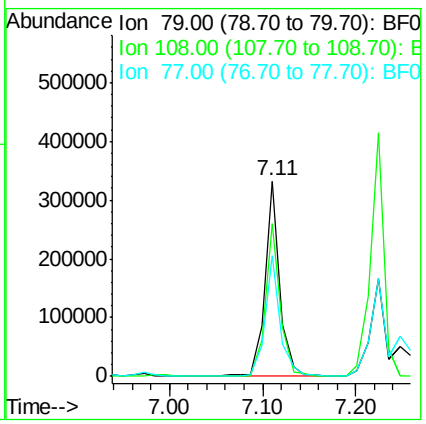


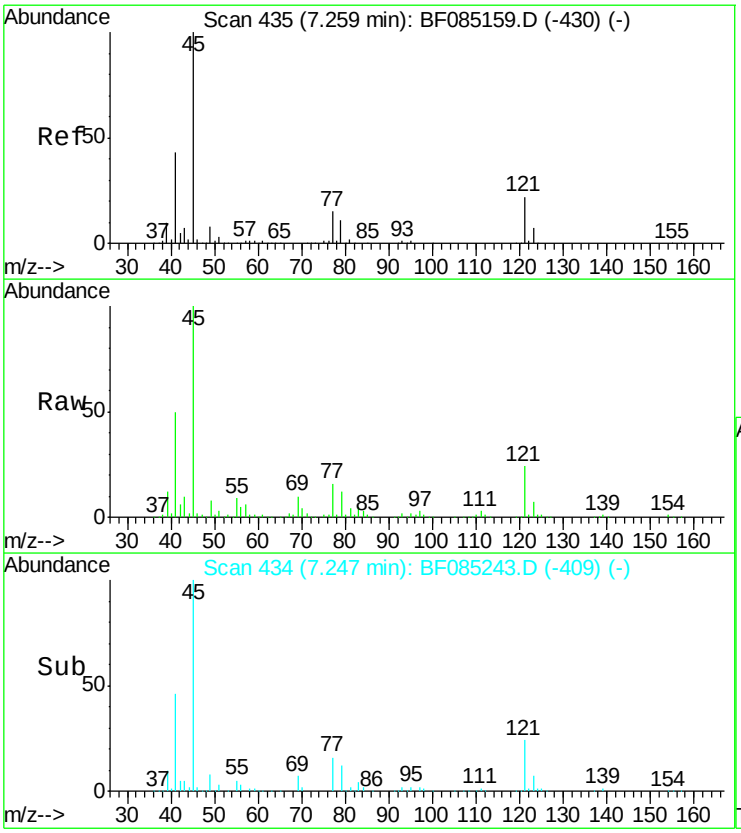
#15
Benzyl Alcohol
Concen: 45.43 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion: 79 Resp: 364982

Ion	Ratio	Lower	Upper
79	100		
108	78.0	62.9	94.3
77	61.6	49.5	74.3

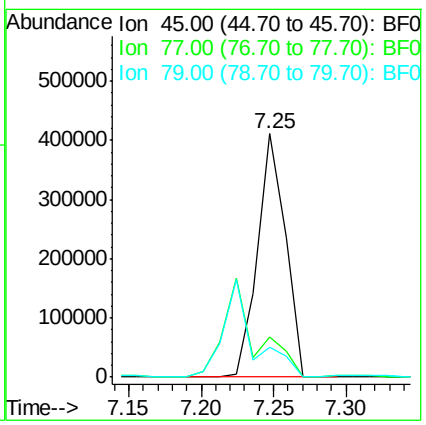


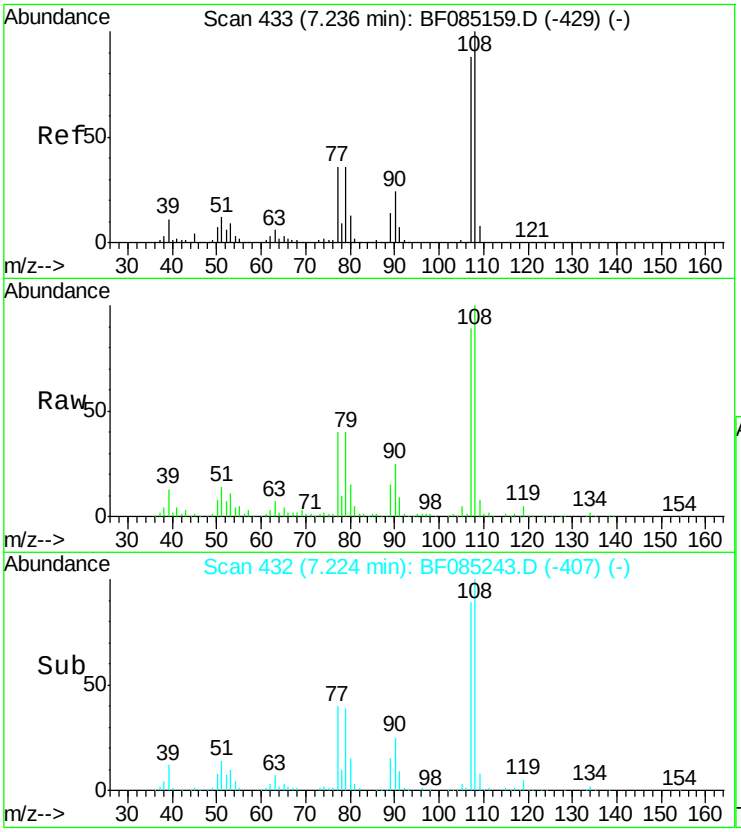


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.85 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion: 45 Resp: 545079

Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	35.1
79	12.3	0.0	31.3



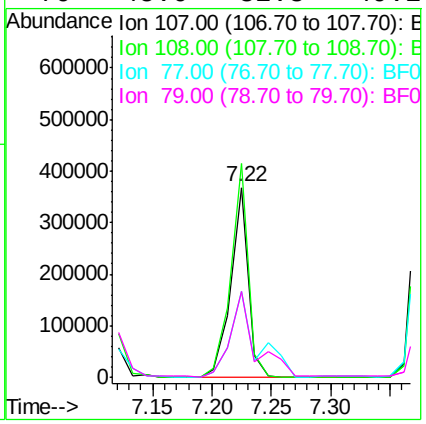


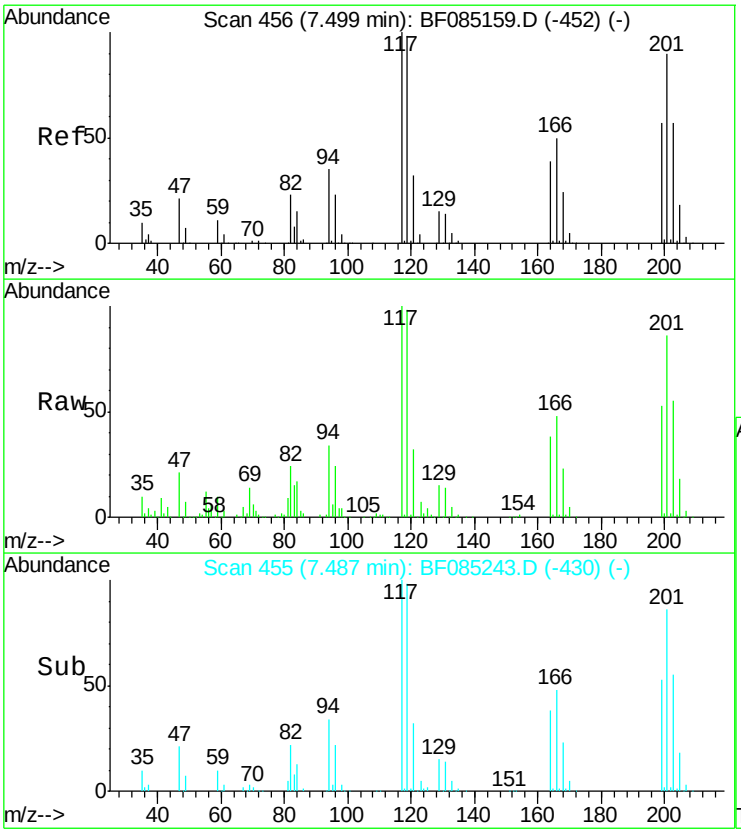
#17
2-Methylphenol
Concen: 45.63 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion:107 Resp: 374433

Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.9	136.3
77	45.2	32.6	48.8
79	45.0	32.8	49.2

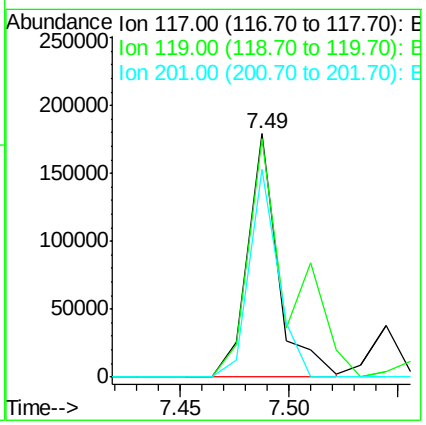


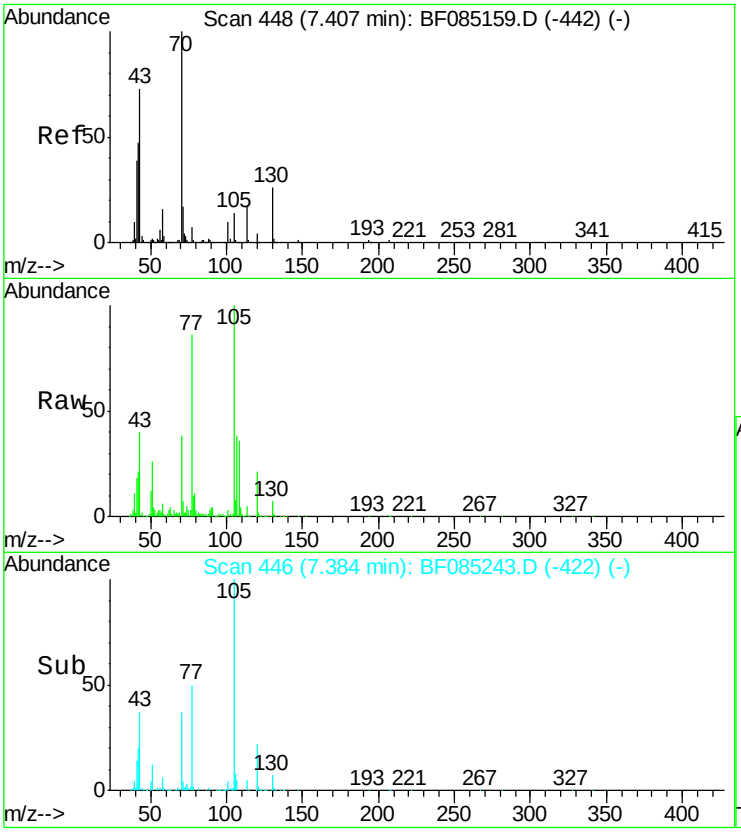


#18
Hexachloroethane
Concen: 43.59 ng
RT: 7.49 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion:117 Resp: 174007

Ion	Ratio	Lower	Upper
117	100		
119	98.2	78.2	117.4
201	85.5	72.0	108.0



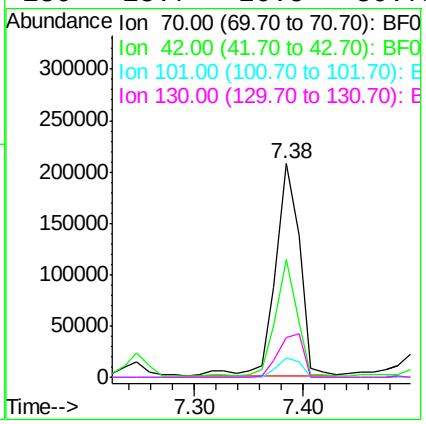


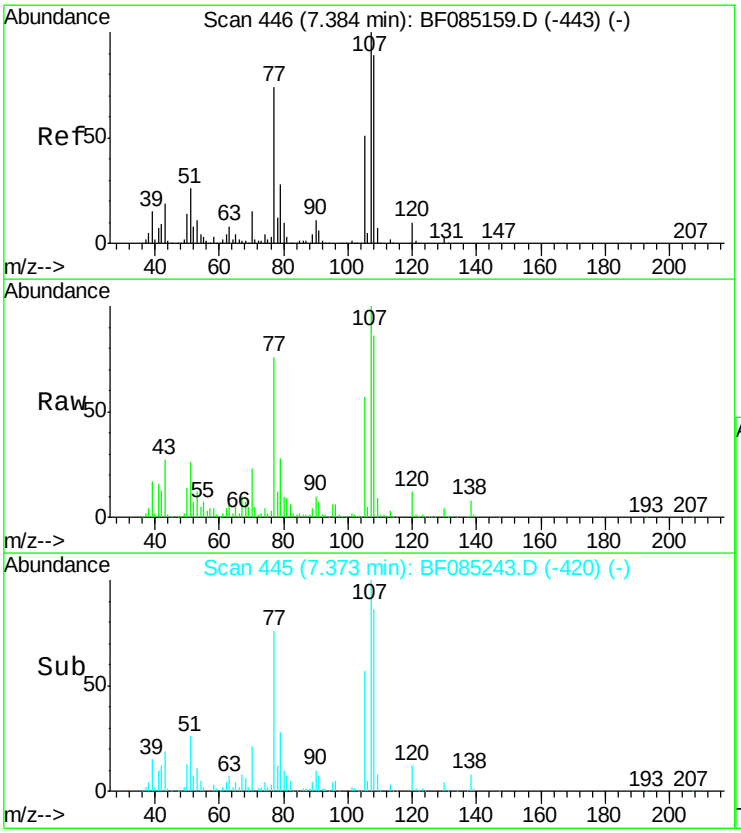
#19
n-Nitroso-di-n-propylamine
Concen: 45.02 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion: 70 Resp: 321074

Ion	Ratio	Lower	Upper
70	100		
42	55.3	37.7	56.5
101	9.2	8.2	12.4
130	18.7	20.5	30.7#

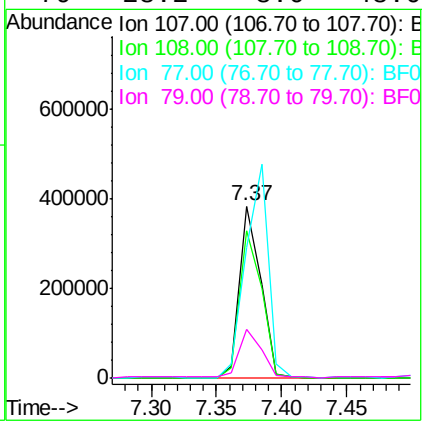


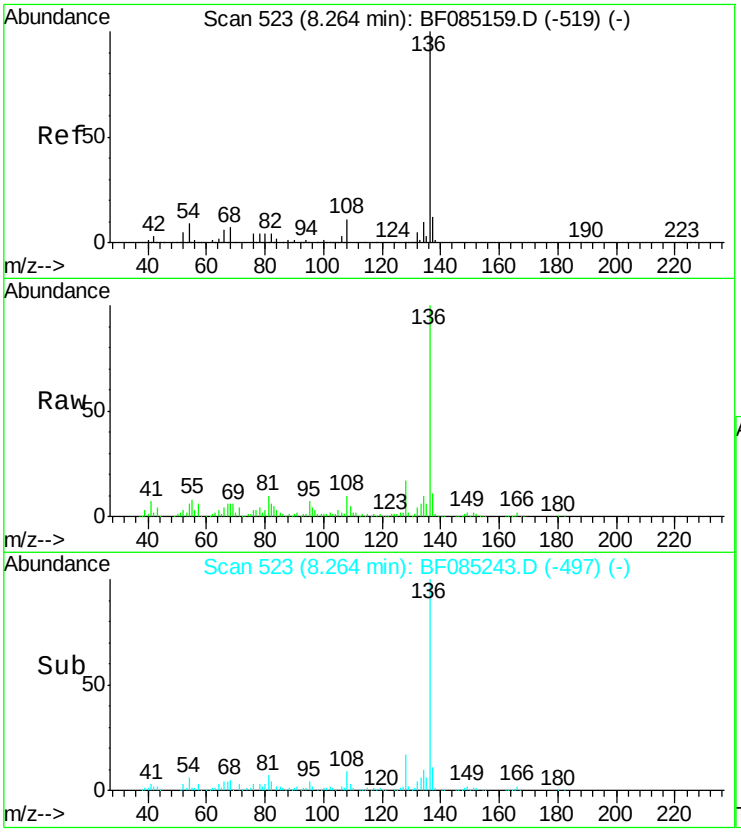


#20
3+4-Methylphenols
Concen: 44.19 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion:107 Resp: 429464

Ion	Ratio	Lower	Upper
107	100		
108	85.9	68.8	108.8
77	76.0	53.6	93.6
79	28.2	8.0	48.0



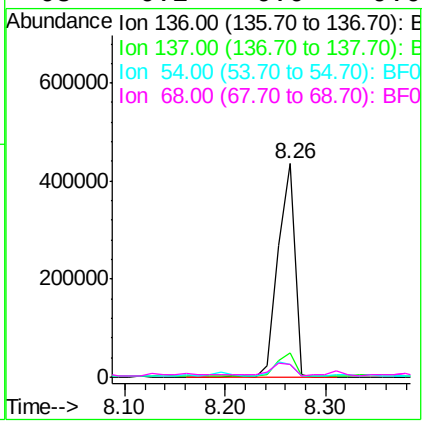


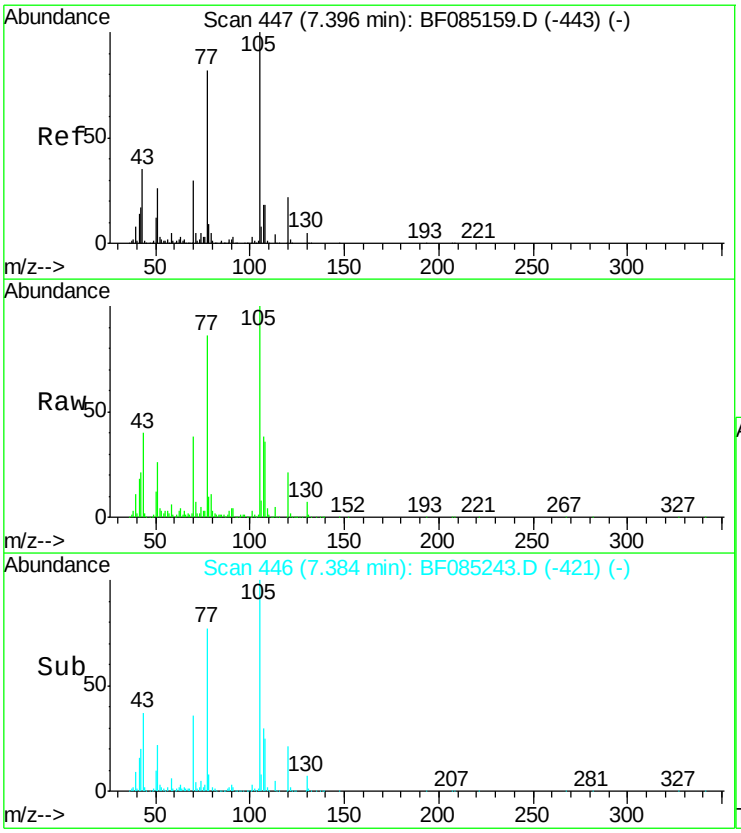
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion:136 Resp: 507122

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	6.3	7.4	11.2#
68	6.2	6.0	9.0

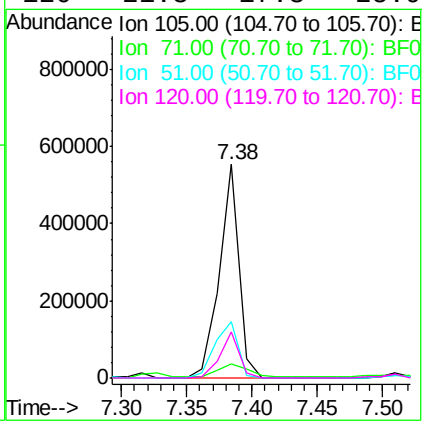


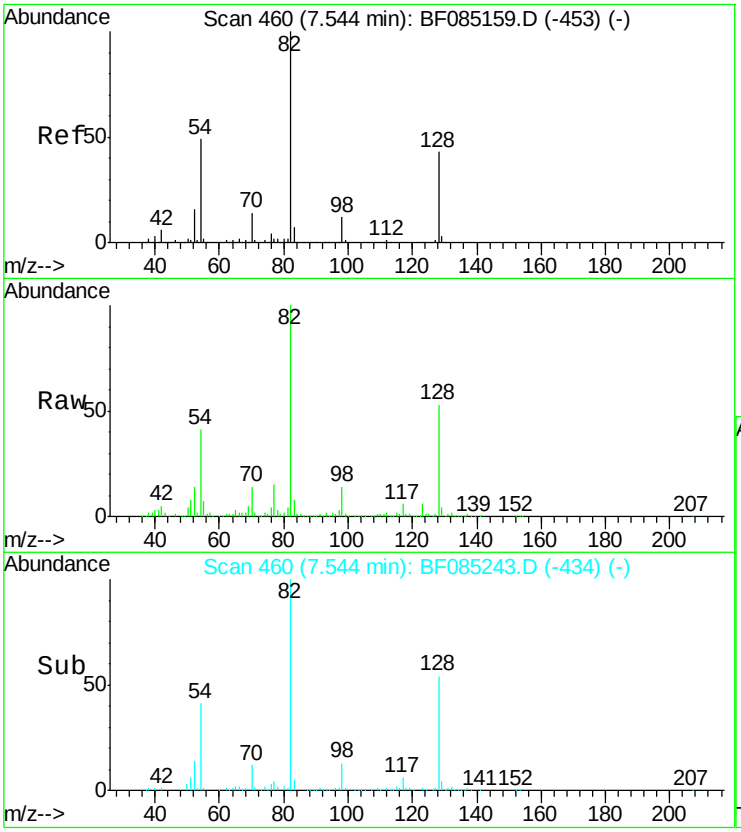


#22
Acetophenone
Concen: 46.89 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion:105 Resp: 580380

Ion	Ratio	Lower	Upper
105	100		
71	6.9	4.1	6.1#
51	26.2	21.1	31.7
120	21.3	17.3	25.9



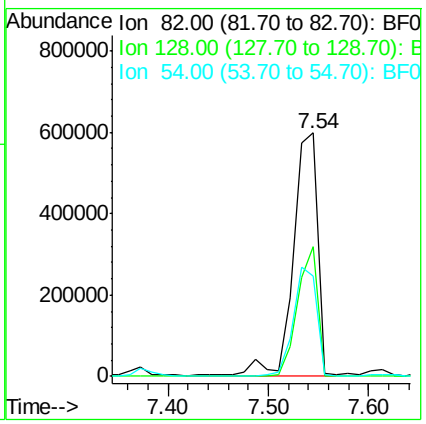


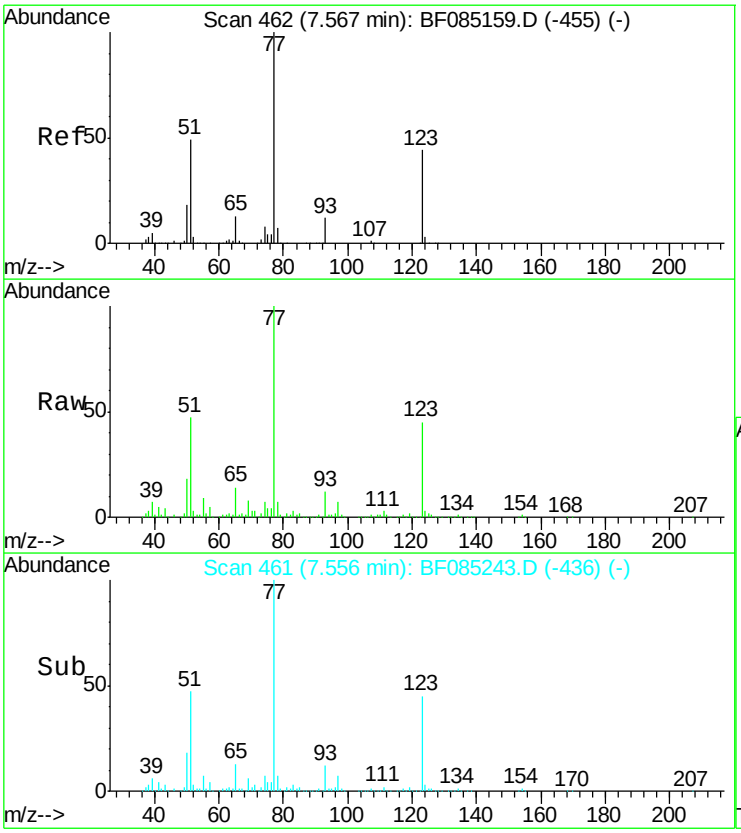
#23
Nitrobenzene-d5
Concen: 104.37 ng
RT: 7.54 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion: 82 Resp: 989136

Ion	Ratio	Lower	Upper
82	100		
128	53.3	34.5	51.7#
54	41.2	39.3	58.9

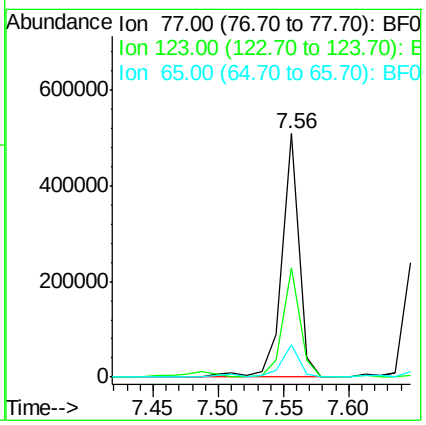


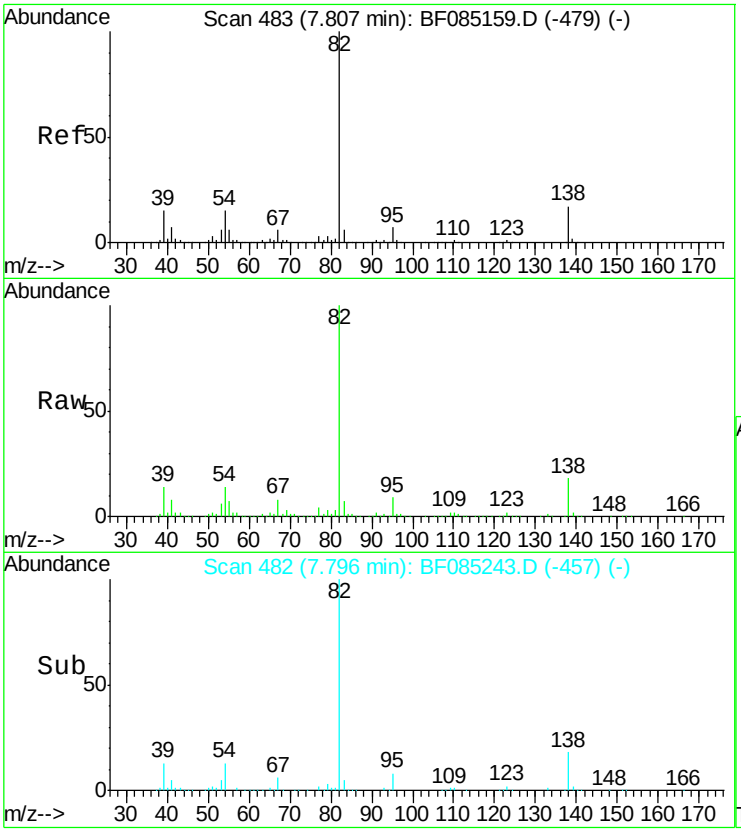


#24
Nitrobenzene
Concen: 47.14 ng
RT: 7.56 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion: 77 Resp: 453864

Ion	Ratio	Lower	Upper
77	100		
123	45.0	35.4	53.2
65	13.5	10.6	16.0



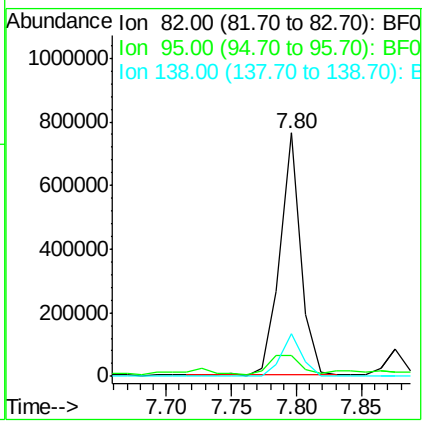


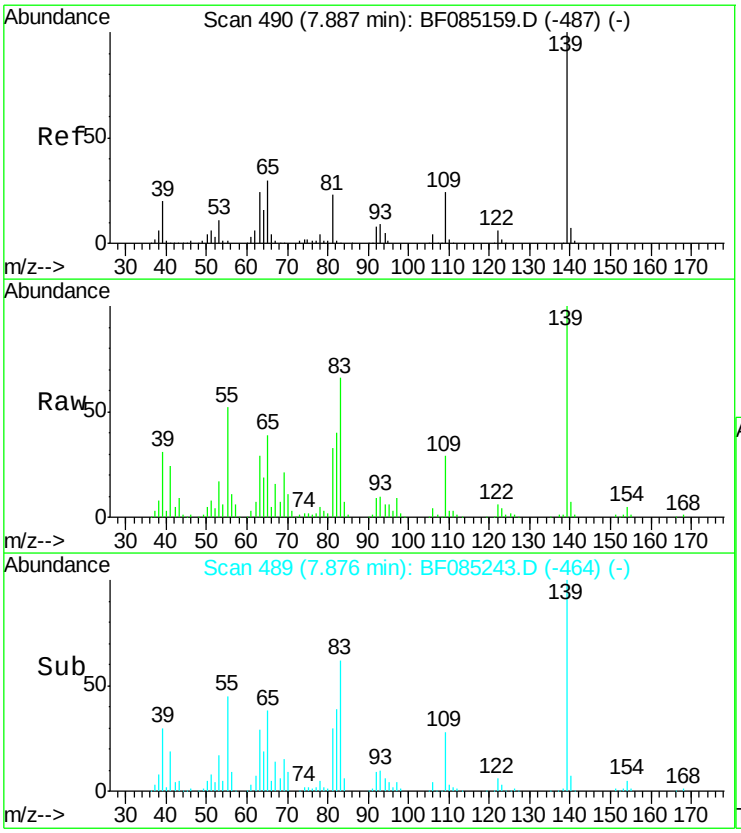
#25
Isophorone
Concen: 49.10 ng
RT: 7.80 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion: 82 Resp: 862376

Ion	Ratio	Lower	Upper
82	100		
95	8.7	5.4	8.2#
138	17.6	13.3	19.9

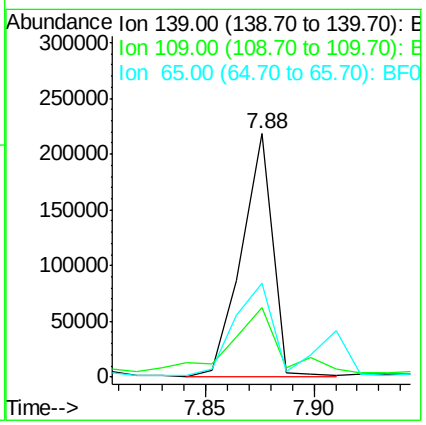


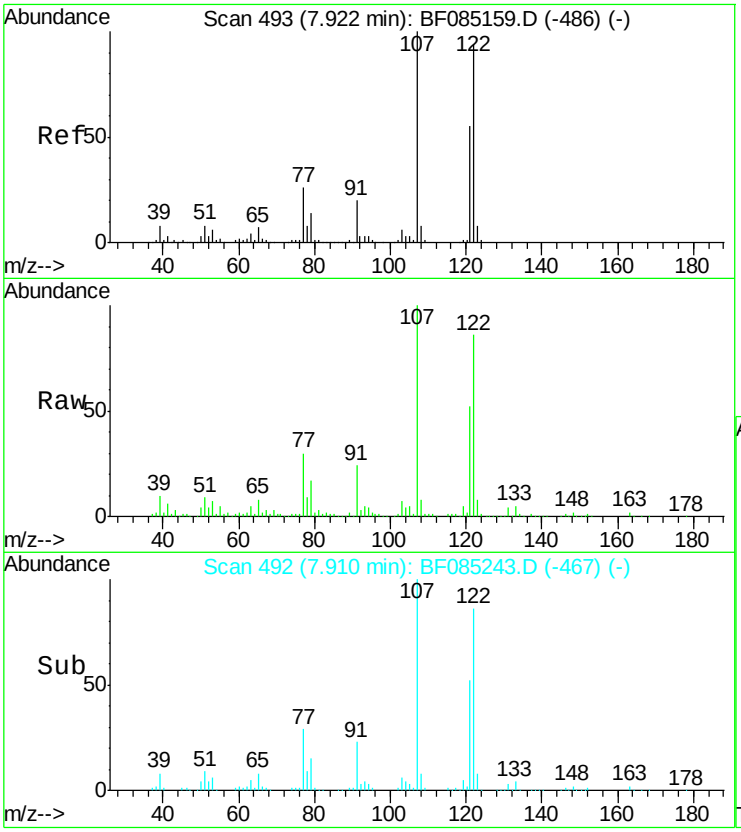


#26
2-Nitrophenol
Concen: 45.96 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion:139 Resp: 215306

Ion	Ratio	Lower	Upper
139	100		
109	28.6	19.1	28.7
65	38.5	23.9	35.9#



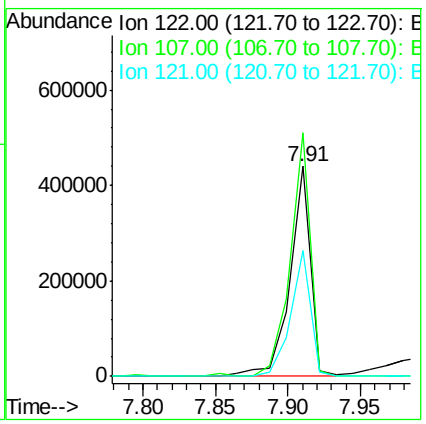


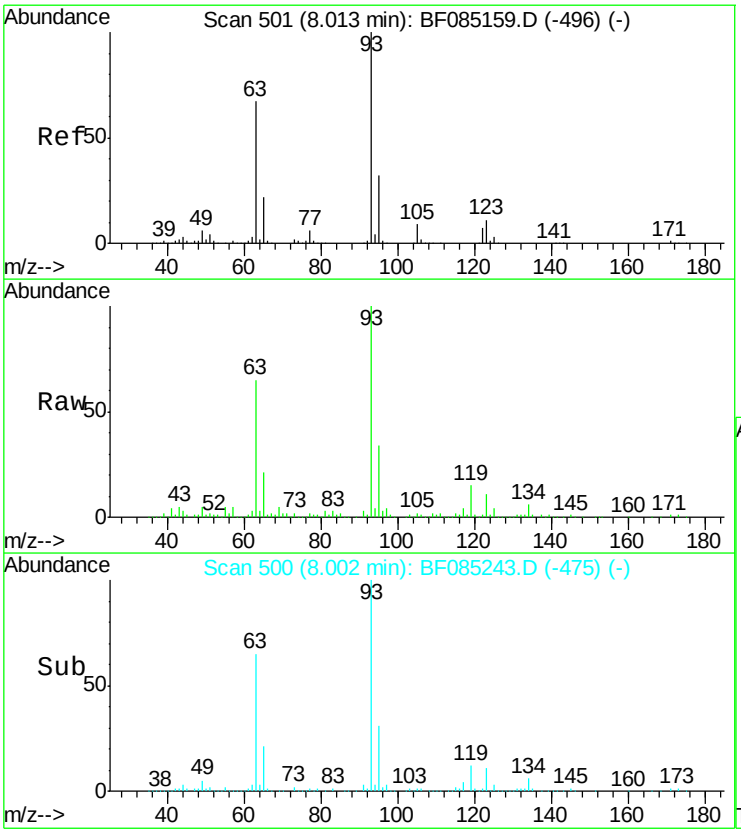
#27
2,4-Dimethylphenol
Concen: 50.37 ng
RT: 7.91 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion:122 Resp: 431264

Ion	Ratio	Lower	Upper
122	100		
107	116.1	84.8	127.2
121	59.8	47.0	70.6

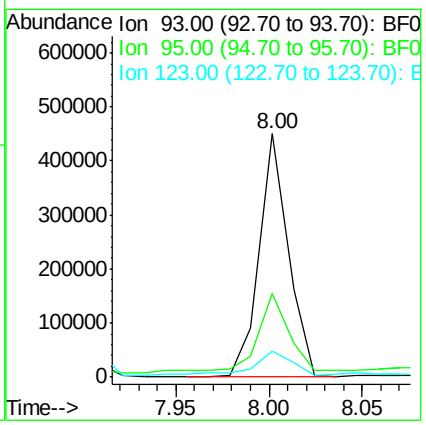


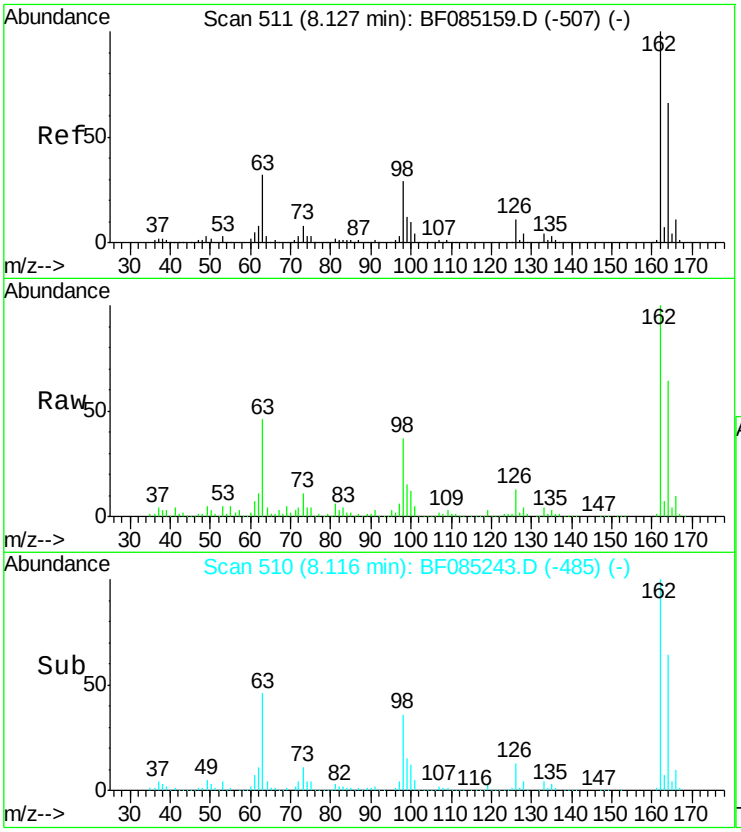


#28
bis(2-Chloroethoxy)methane
Concen: 49.22 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion: 93 Resp: 481420

Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.9	38.9
123	10.9	8.8	13.2



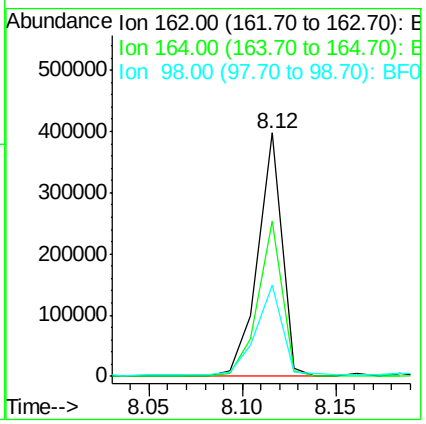


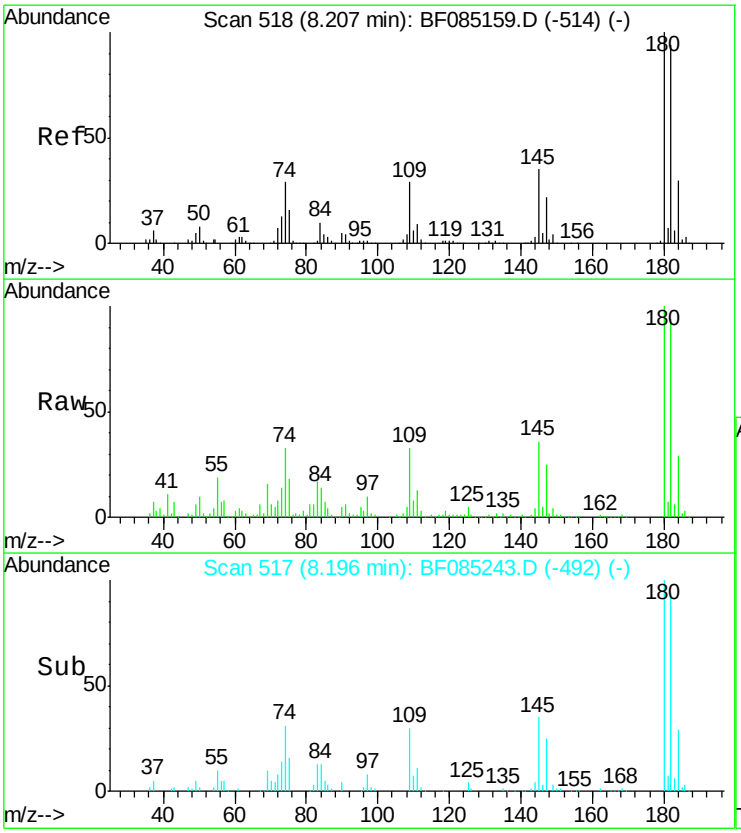
#29
2,4-Dichlorophenol
Concen: 51.91 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion:162 Resp: 358432

Ion	Ratio	Lower	Upper
162	100		
164	63.8	45.7	85.7
98	37.4	9.4	49.4

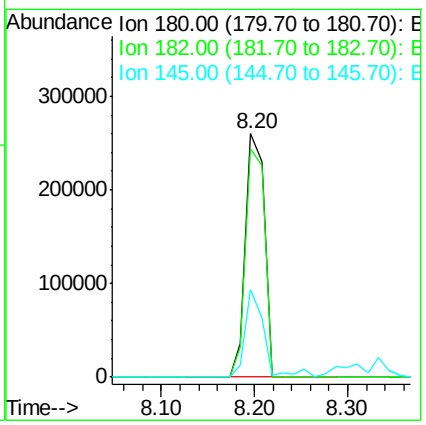


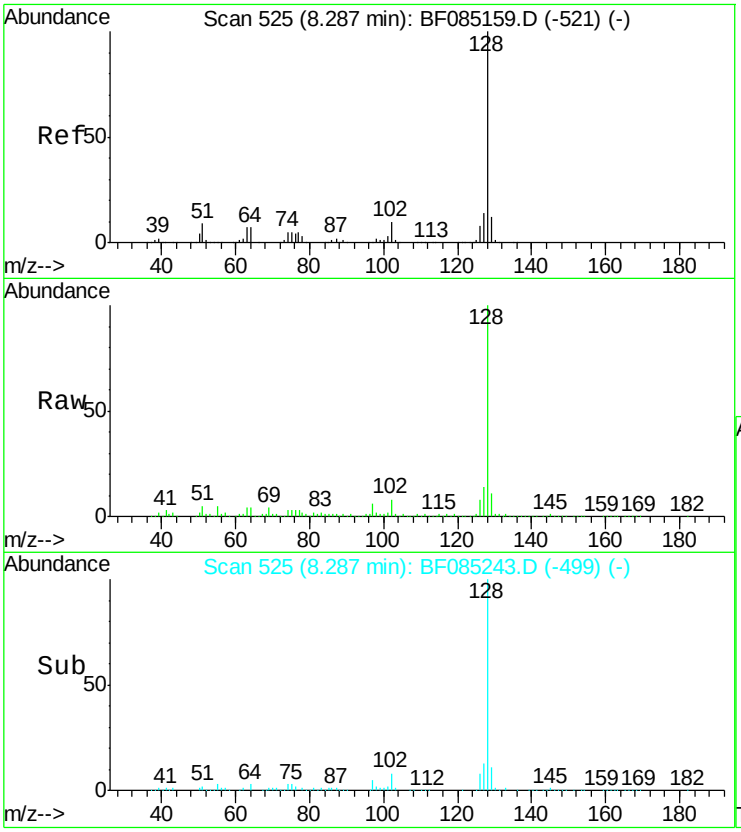


#30
1,2,4-Trichlorobenzene
Concen: 48.57 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion:180 Resp: 362626

Ion	Ratio	Lower	Upper
180	100		
182	93.7	74.9	112.3
145	35.8	27.9	41.9



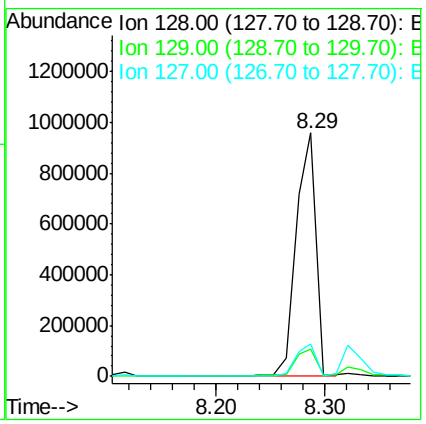


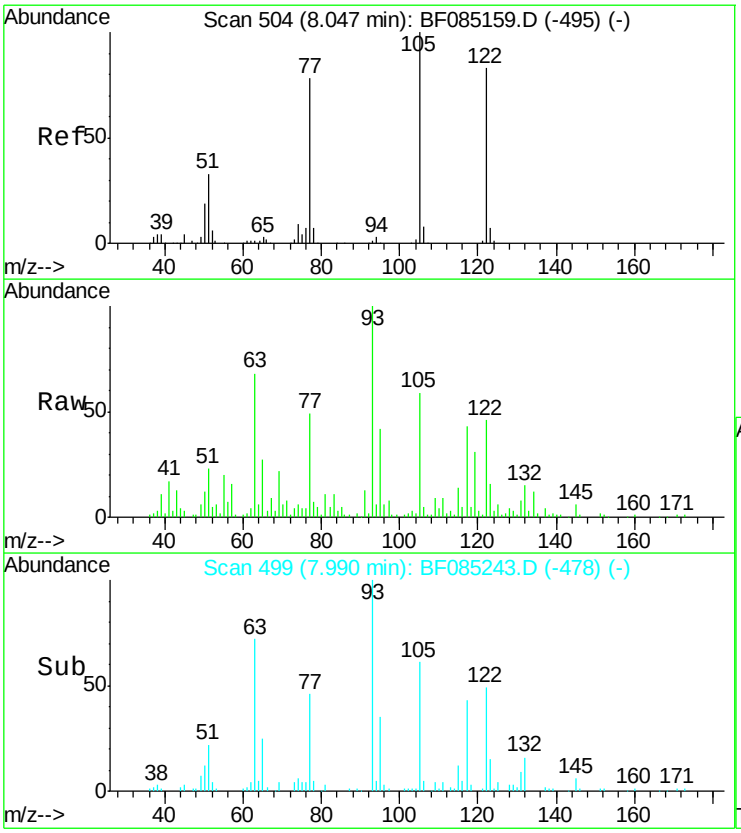
#31
Naphthalene
Concen: 49.04 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion:128 Resp: 1222915

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.7	14.5
127	13.5	11.2	16.8

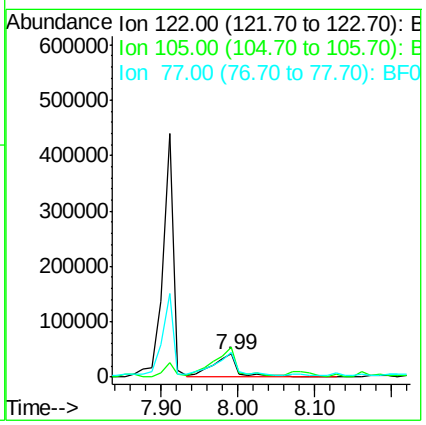


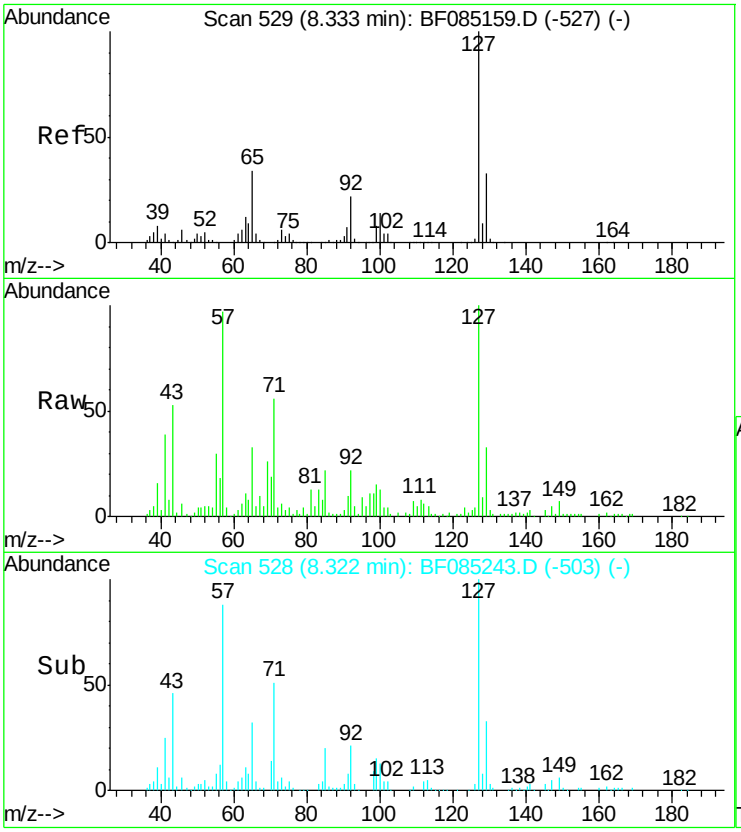


#32
Benzoic acid
Concen: 16.07 ng
RT: 7.99 min Scan# 499
Delta R.T. -0.06 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion:122 Resp: 91396

Ion	Ratio	Lower	Upper
122	100		
105	130.4	101.3	141.3
77	107.0	74.7	114.7



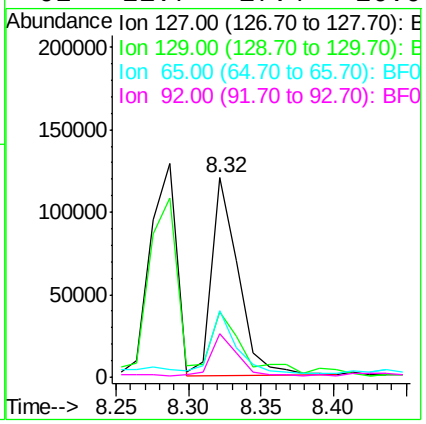


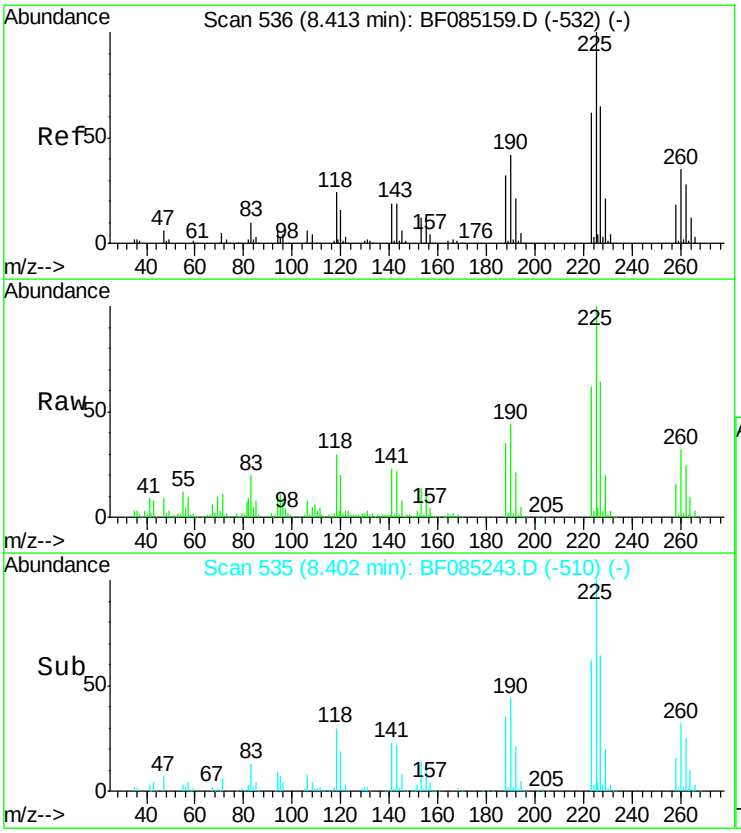
#33
4-Chloroaniline
Concen: 15.09 ng
RT: 8.32 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion:127 Resp: 152226

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	33.3	27.0	40.6
92	21.7	17.4	26.0

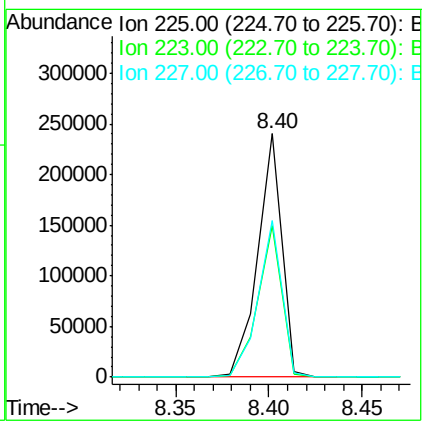


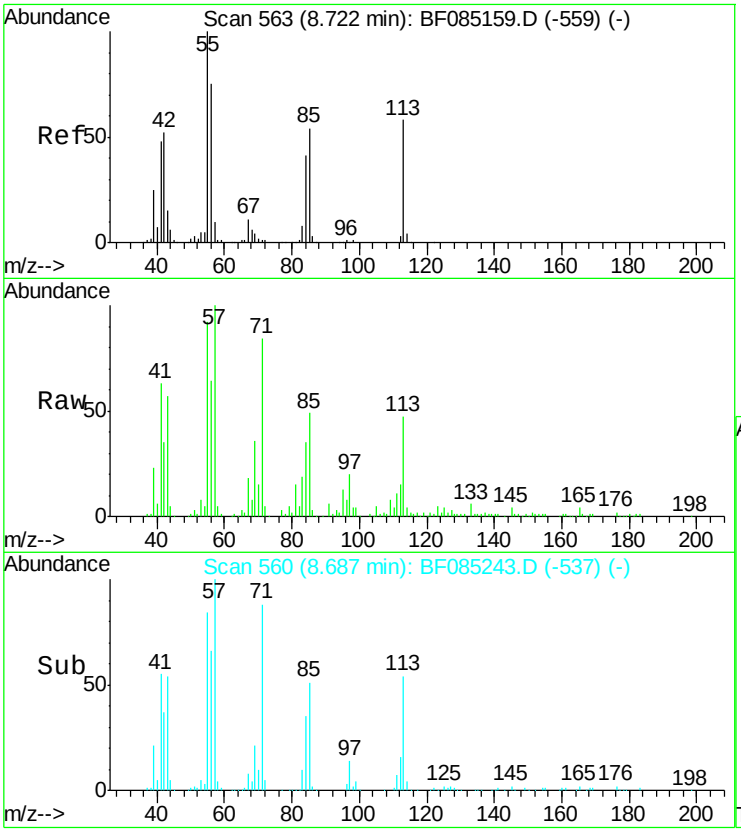


#34
Hexachlorobutadiene
Concen: 54.90 ng
RT: 8.40 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion:225 Resp: 213269

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	64.1	52.2	78.4



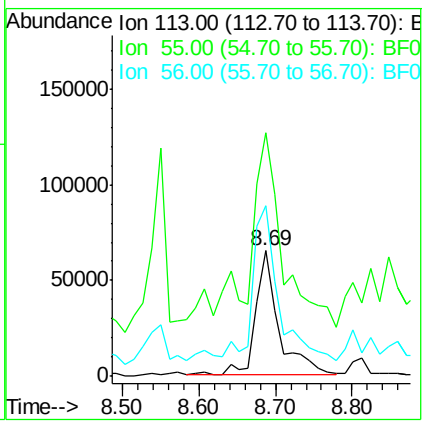


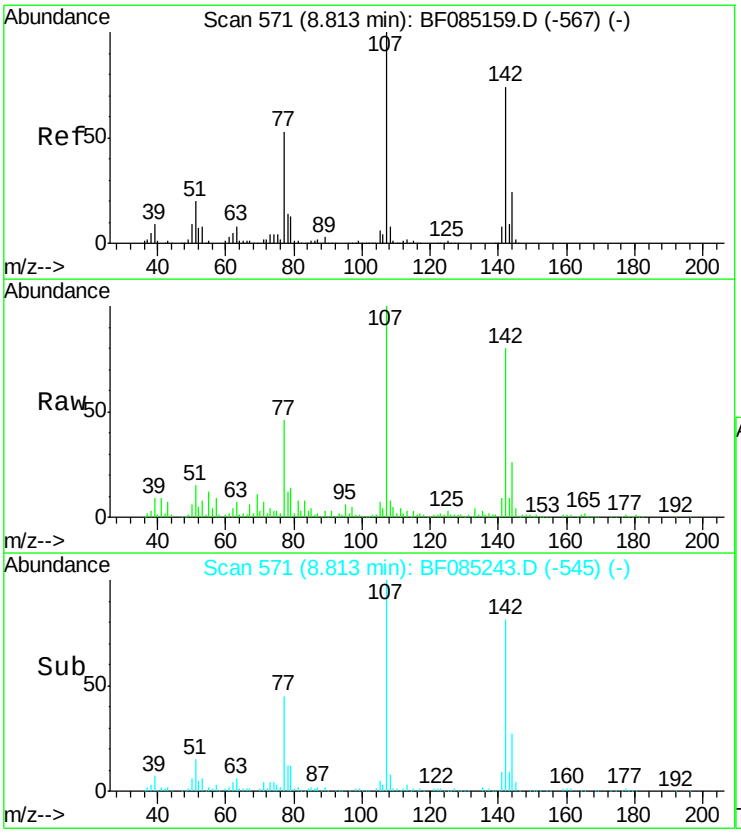
#35
Caprolactam
Concen: 58.86 ng
RT: 8.69 min Scan# 560
Delta R.T. -0.03 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion:113 Resp: 132739

Ion	Ratio	Lower	Upper
113	100		
55	193.9	152.7	192.7#
56	136.2	109.0	149.0

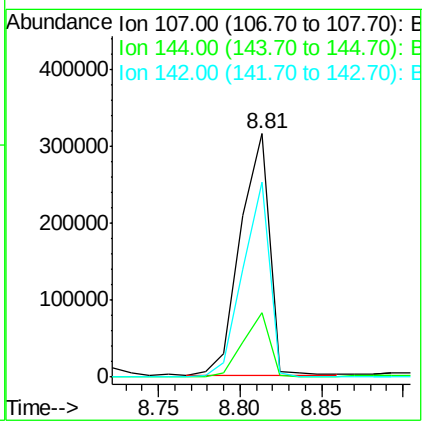


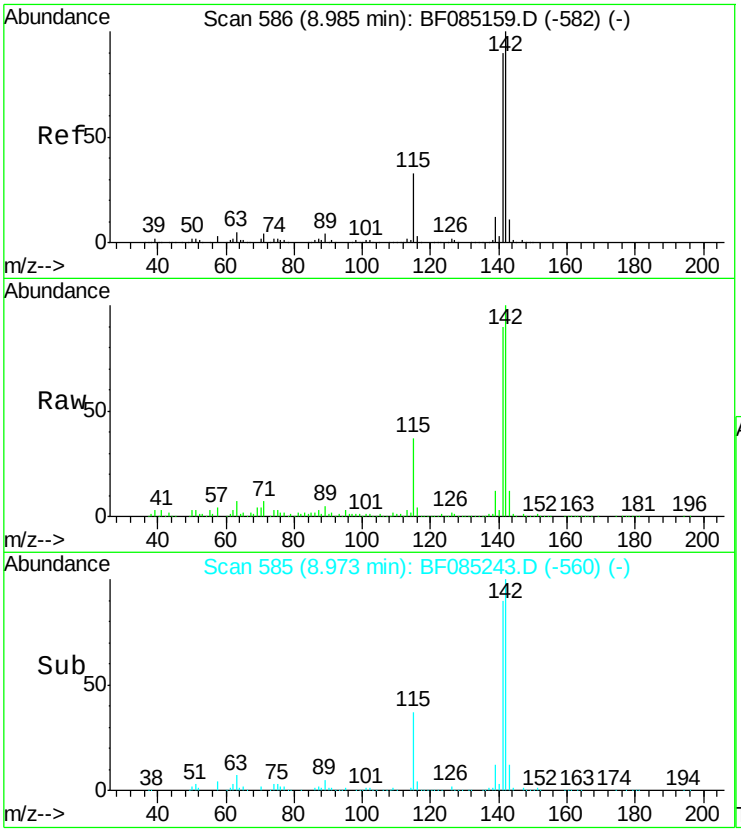


#36
4-Chloro-3-methylphenol
Concen: 49.08 ng
RT: 8.81 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion:107 Resp: 384468

Ion	Ratio	Lower	Upper
107	100		
144	26.3	19.4	29.2
142	80.1	59.4	89.2



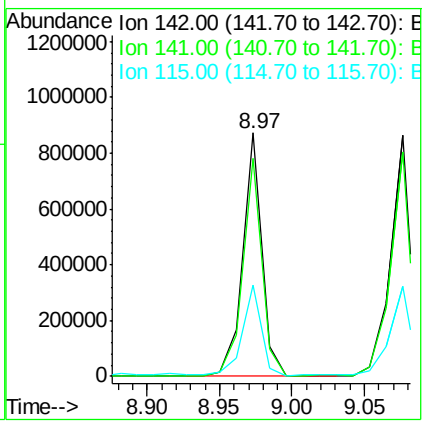


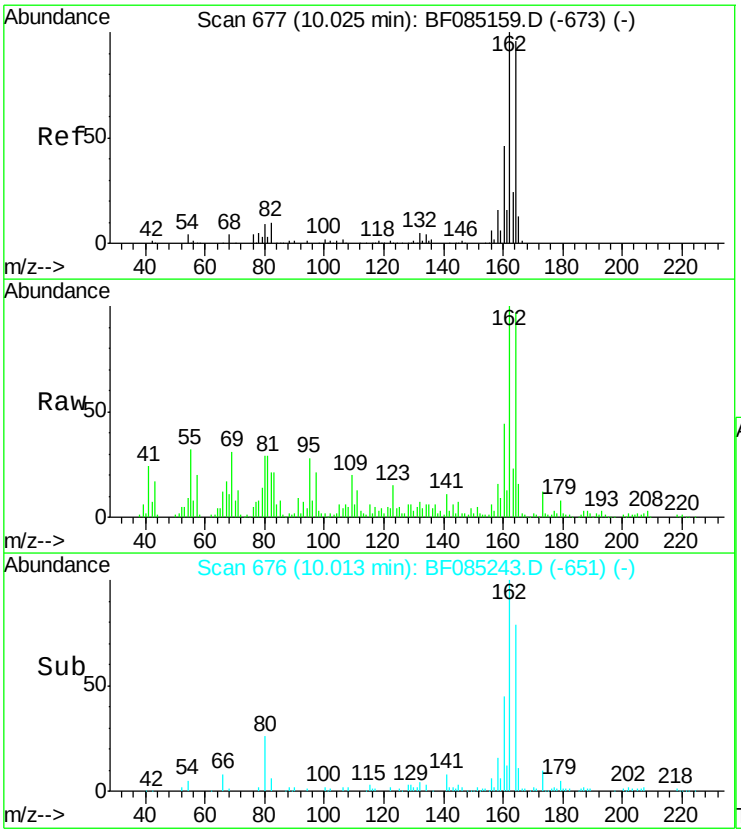
#37
2-Methylnaphthalene
Concen: 49.92 ng
RT: 8.97 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion:142 Resp: 798852

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.7	107.5
115	37.4	26.2	39.4

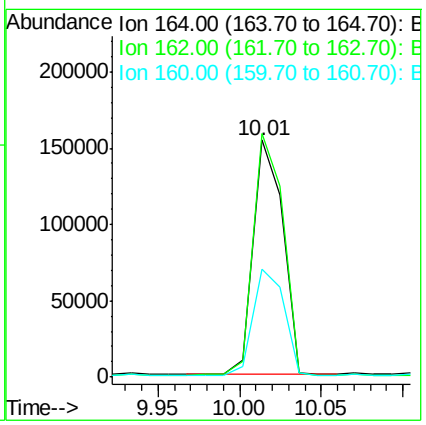


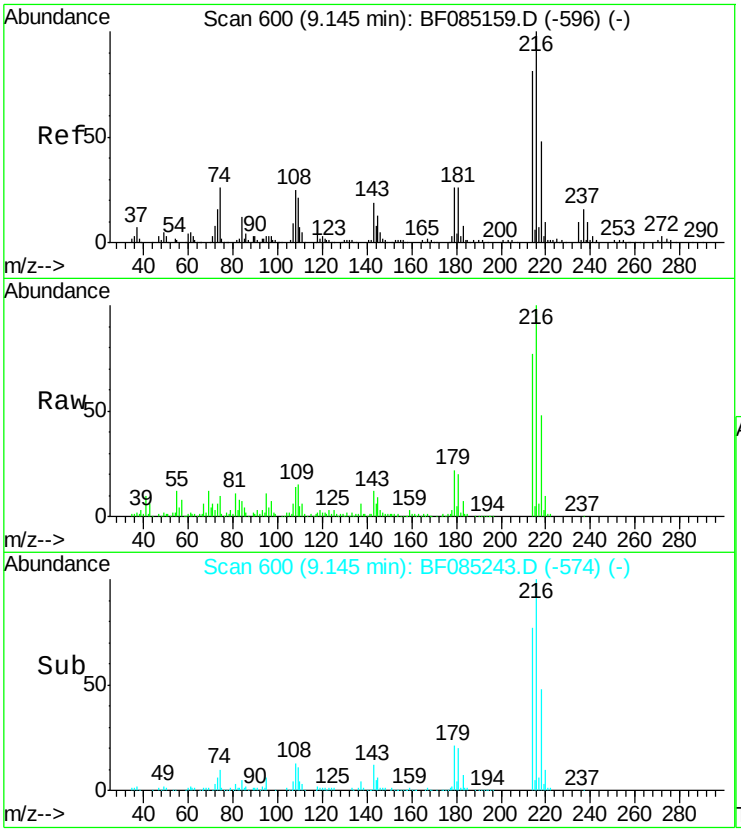


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion:164 Resp: 194551

Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.3	124.9
160	45.6	37.9	56.9



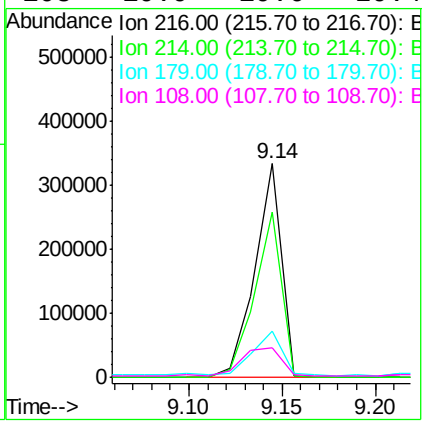


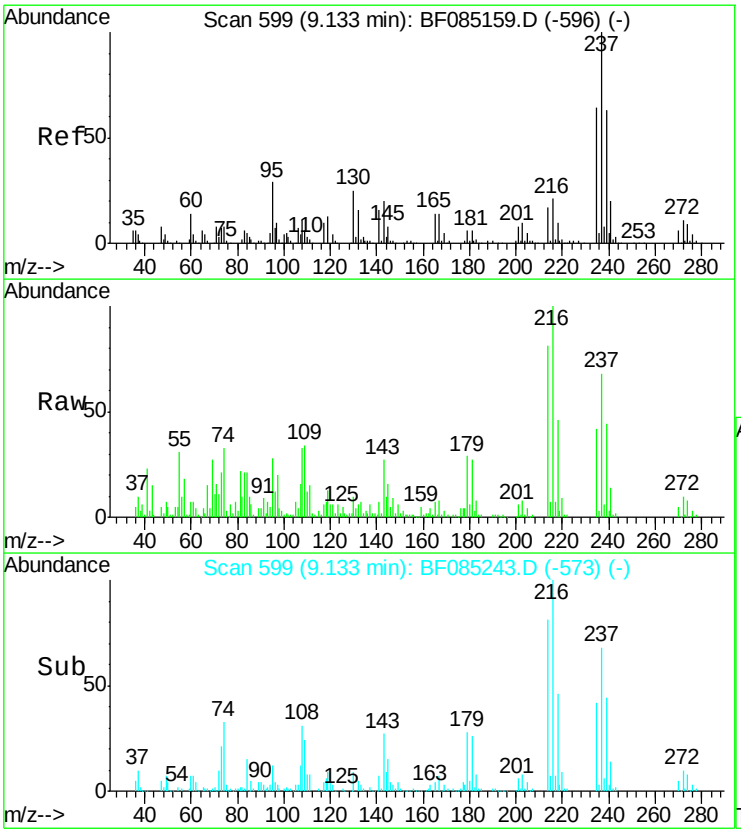
#39
1,2,4,5-Tetrachlorobenzene
Concen: 58.58 ng
RT: 9.14 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion:216 Resp: 325948

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.8	95.6
179	27.1	19.6	29.4
108	19.9	19.6	29.4

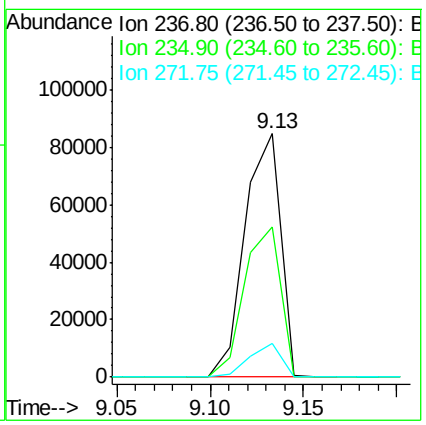


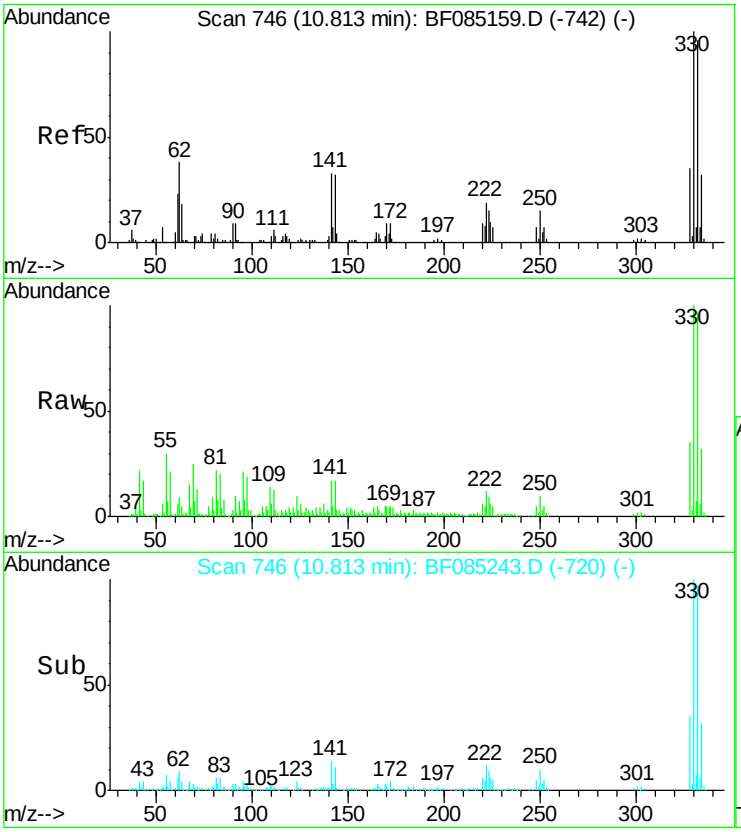


#40
Hexachlorocyclopentadiene
Concen: 37.36 ng
RT: 9.13 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion:237 Resp: 112103

Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.7	83.7
272	14.1	0.0	31.5



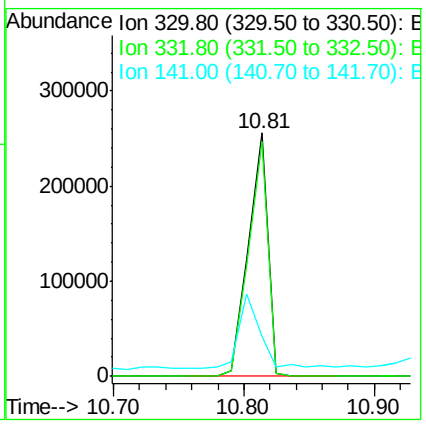


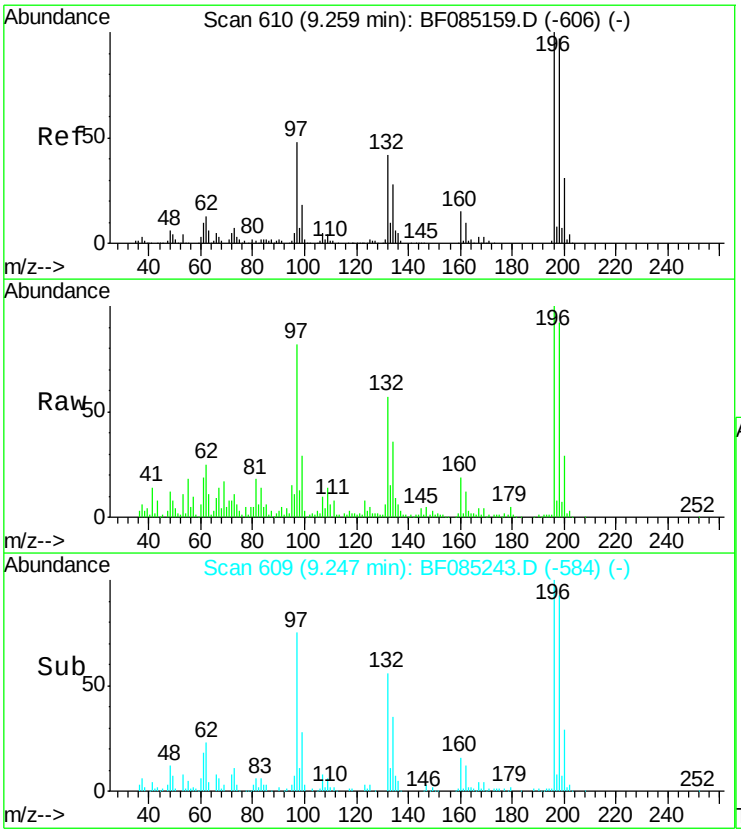
#41
2,4,6-Tribromophenol
Concen: 160.06 ng
RT: 10.81 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion:330 Resp: 266450

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.1	115.7
141	34.8	35.0	52.6#

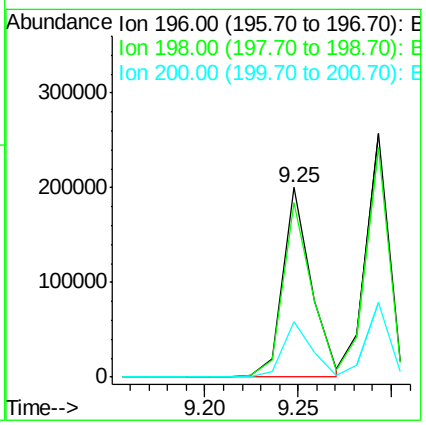


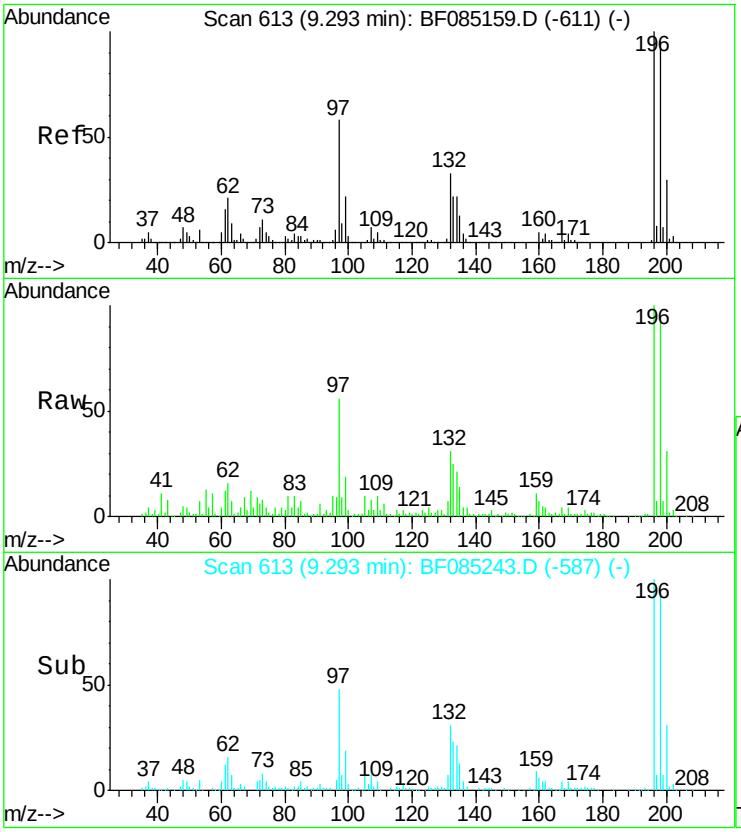


#42
2,4,6-Trichlorophenol
Concen: 51.25 ng
RT: 9.25 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion:196 Resp: 212261

Ion	Ratio	Lower	Upper
196	100		
198	92.4	77.8	116.6
200	29.3	25.0	37.6



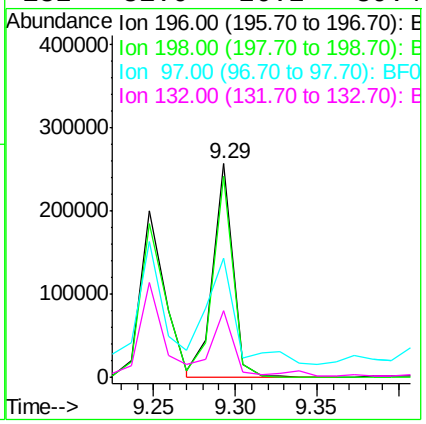


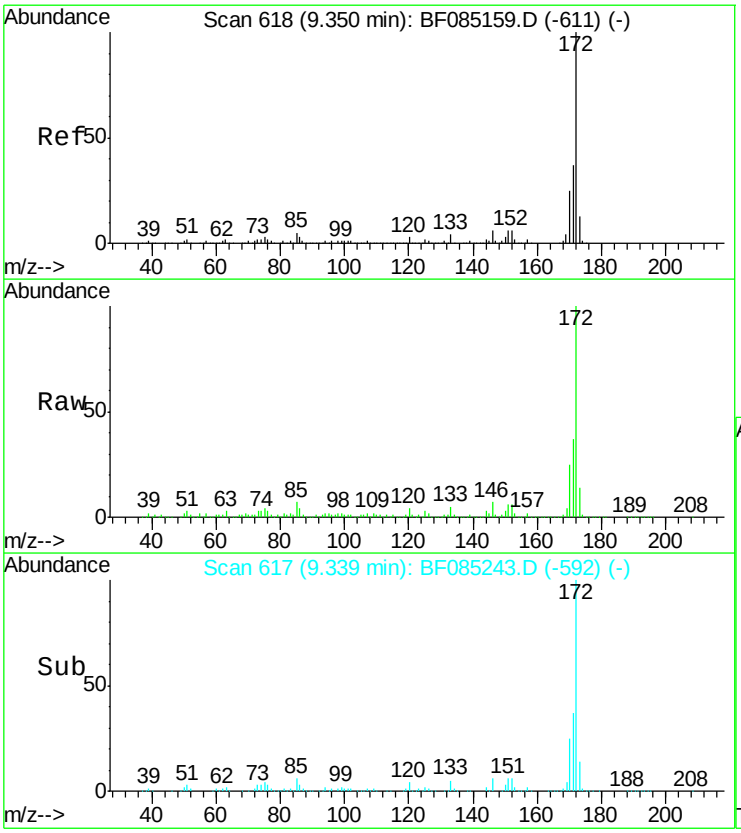
#43
2,4,5-Trichlorophenol
Concen: 55.69 ng
RT: 9.29 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion:196 Resp: 218695

Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.7	113.5
97	55.7	46.4	69.6
132	31.0	26.2	39.4

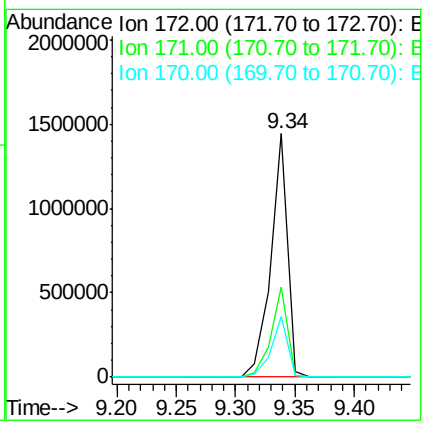


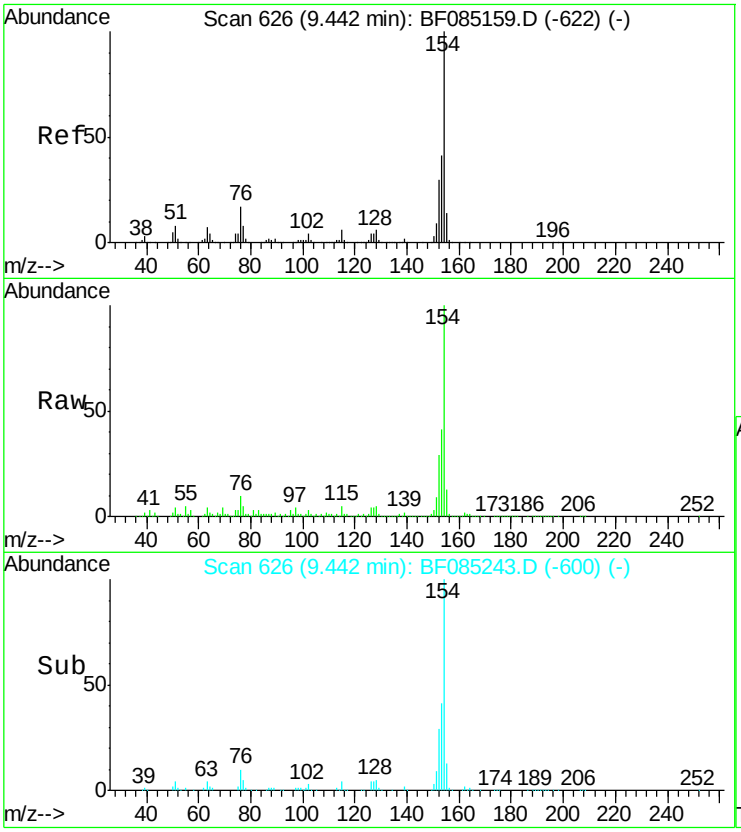


#44
2-Fluorobiphenyl
Concen: 110.75 ng
RT: 9.34 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion:172 Resp: 1416716

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.3	43.9
170	24.7	20.0	30.0



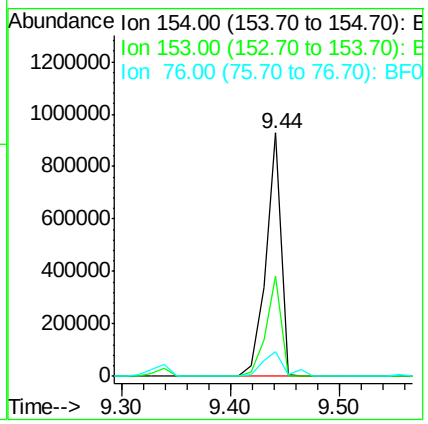


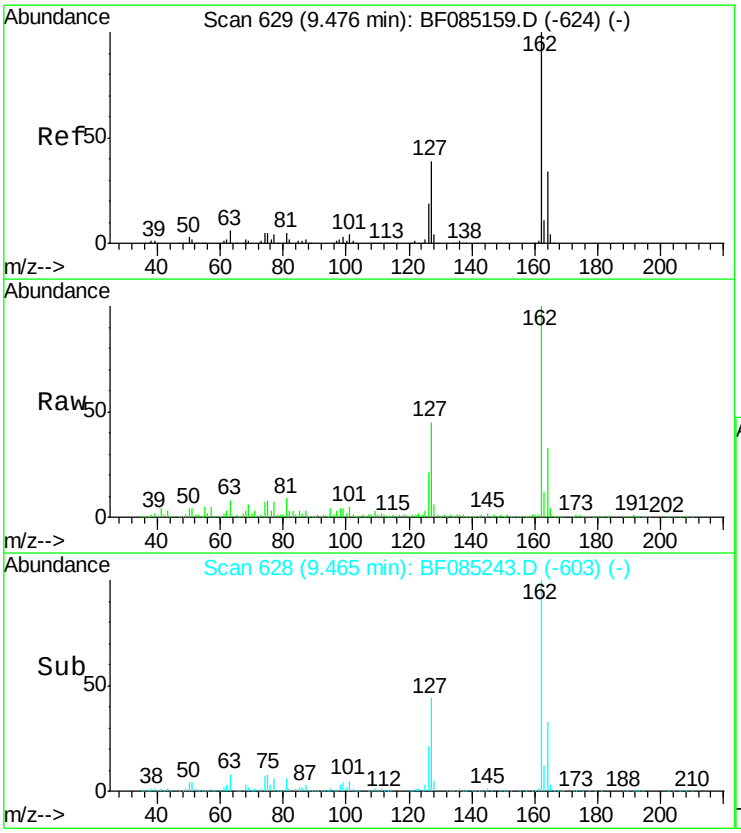
#45
1,1'-Biphenyl
Concen: 54.27 ng
RT: 9.44 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion:154 Resp: 902042

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.4	61.4
76	10.3	0.0	37.5

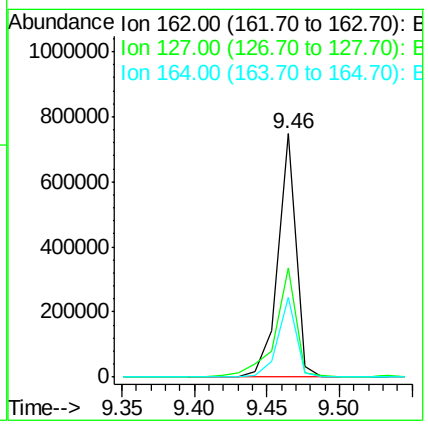


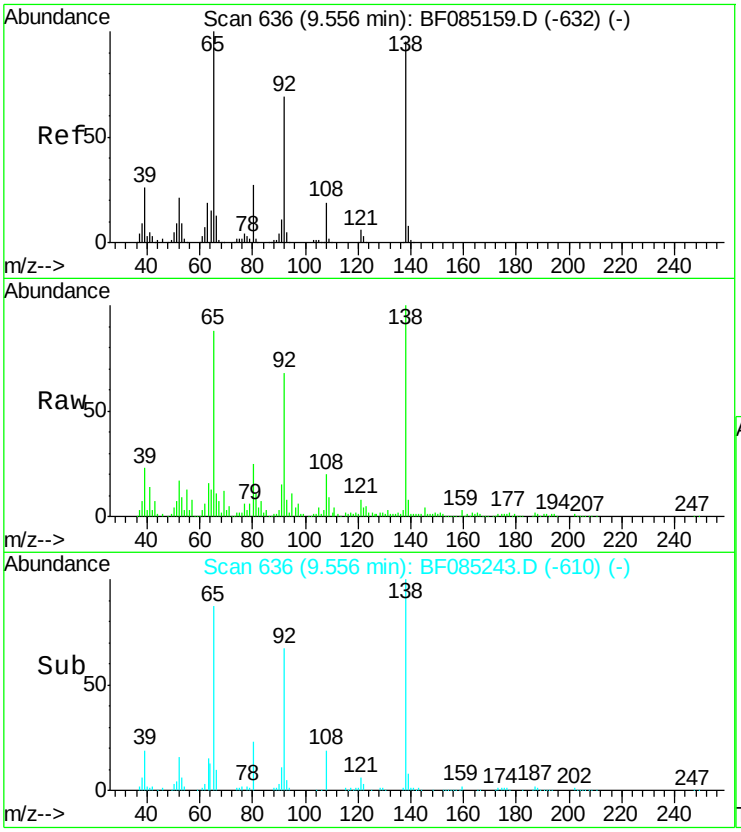


#46
2-Chloronaphthalene
Concen: 51.11 ng
RT: 9.46 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion:162 Resp: 647616

Ion	Ratio	Lower	Upper
162	100		
127	44.9	31.6	47.4
164	33.0	27.1	40.7



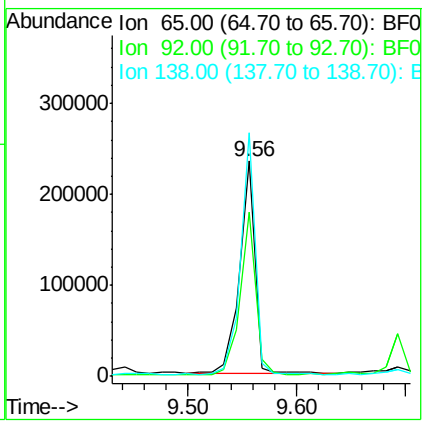


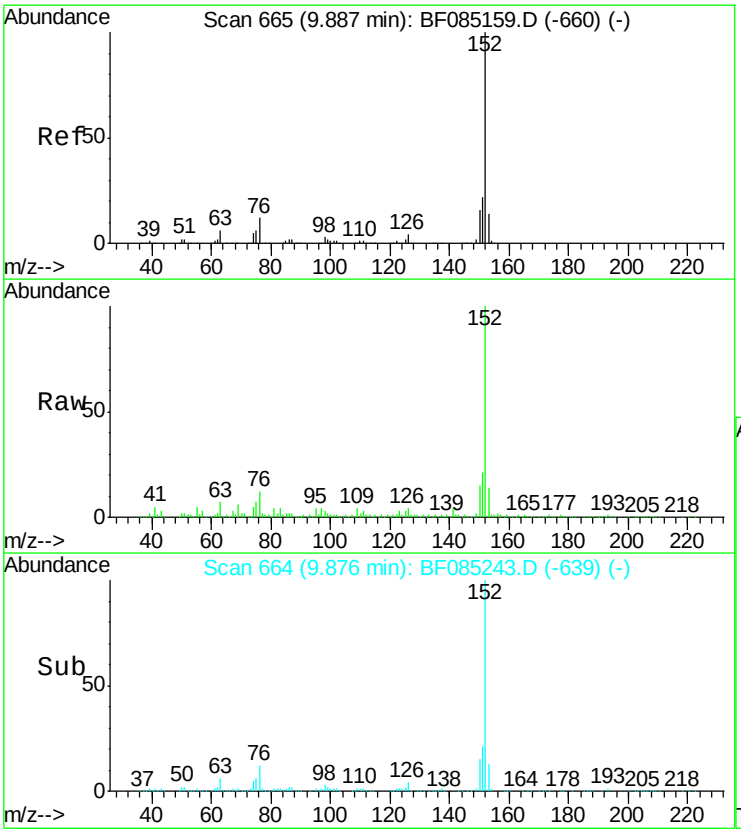
#47
2-Nitroaniline
Concen: 56.38 ng
RT: 9.56 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SB-43(10-12)MS

Tgt Ion: 65 Resp: 221359

Ion	Ratio	Lower	Upper
65	100		
92	76.6	55.4	83.2
138	113.3	75.7	113.5





#48
Acenaphthylene
Concen: 49.20 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF085243.D
Acq: 5 Mar 2016 10:02

Tgt Ion:152 Resp: 970210

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.5	26.3
153	14.0	11.3	16.9