Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
Data File : BF082015.D
Acq On : 3 Oct 2015 10:30
Operator : UM/IZ
Sample : G3897-02MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-2D(3.5-4)MS

Quant Time: Oct 05 00:23:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	95485	20.00	ng		-0.05
21) Naphthalene-d8	8.18	136	370019	20.00	ng		-0.03
38) Acenaphthene-d10	9.94	164	192387	20.00	ng		-0.03
63) Phenanthrene-d10	11.43	188	397082	20.00	ng		-0.03
75) Chrysene-d12	14.08	240	370143	20.00	ng		-0.03
86) Perylene-d12	15.53	264	299795	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	726402	138.10	ng		-0.03
7) Phenol-d6	6.53	99	1035390	156.43	ng		-0.03
23) Nitrobenzene-d5	7.46	82	603732	108.76	ng		-0.03
41) 2,4,6-Tribromophenol	10.73	330	274919	141.10	ng		-0.03
44) 2-Fluorobiphenyl	9.26	172	1019556	89.62	ng		-0.05
78) Terphenyl-d14	13.02	244	1153730	109.00	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	100605	43.98	ng		87
3) Pyridine	3.26	79	209957	35.26	ng	#	83
4) n-Nitrosodimethylamine	3.22	42	96902	35.82	ng		93
6) Aniline	6.55	93	259193	29.15	ng	#	85
8) 2-Chlorophenol	6.67	128	259540	44.68	ng		99
9) Benzaldehyde	6.43	77	18701	4.31	ng	#	80
10) Phenol	6.54	94	326336	43.95	ng		79
11) bis(2-Chloroethyl)ether	6.63	93	269622	46.83	ng		94
12) 1,3-Dichlorobenzene	6.82	146	274711	40.04	ng	#	91
13) 1,4-Dichlorobenzene	6.90	146	280656	39.17	ng	#	91
14) 1,2-Dichlorobenzene	7.06	146	277084	43.40	ng		97
15) Benzyl Alcohol	7.03	79	181809	38.05	ng	#	74
16) 2,2'-oxybis(1-Chloropropan	7.17	45	336061	41.29	ng		79
17) 2-Methylphenol	7.14	107	204600	43.45	ng	#	84
18) Hexachloroethane	7.41	117	130370	58.13	ng	#	62
19) n-Nitroso-di-n-propylamine	7.30	70	175834	43.71	ng	#	77
20) 3+4-Methylphenols	7.30	107	252341	42.42	ng	#	47
22) Acetophenone	7.30	105	409438	54.12	ng	#	79
24) Nitrobenzene	7.47	77	239798	39.79	ng	#	66
25) Isophorone	7.71	82	523969	47.63	ng	#	89
26) 2-Nitrophenol	7.79	139	137886	47.66	ng	#	65
27) 2,4-Dimethylphenol	7.83	122	224215	44.05	ng	#	78
28) bis(2-Chloroethoxy)methane	7.93	93	299097	45.78	ng	#	93
29) 2,4-Dichlorophenol	8.03	162	241174	48.87	ng		98
30) 1,2,4-Trichlorobenzene	8.11	180	228156	41.41	ng		97
31) Naphthalene	8.21	128	736641	44.93	ng		97
32) Benzoic acid	7.97	122	154578	50.35	ng	#	72
33) 4-Chloroaniline	8.25	127	117982	16.64	ng	#	86
34) Hexachlorobutadiene	8.32	225	140381	43.08	ng		99
35) Caprolactam	8.61	113	164756	120.59	ng	#	38
36) 4-Chloro-3-methylphenol	8.73	107	212592	44.05	ng	#	79
37) 2-Methylnaphthalene	8.89	142	732045	65.41	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	295142	49.97	ng		99
40) Hexachlorocyclopentadiene	9.04	237	290152	95.40	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
Data File : BF082015.D
Acq On : 3 Oct 2015 10:30
Operator : UM/IZ
Sample : G3897-02MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-2D(3.5-4)MS

Quant Time: Oct 05 00:23:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	162586	40.15	ng		99
43) 2,4,5-Trichlorophenol	9.22	196	164645	39.54	ng	#	94
45) 1,1'-Biphenyl	9.36	154	686360	46.24	ng		94
46) 2-Chloronaphthalene	9.38	162	452870	38.86	ng	#	92
47) 2-Nitroaniline	9.49	65	141985	41.50	ng	#	77
48) Acenaphthylene	9.81	152	780670	41.85	ng		96
49) Dimethylphthalate	9.67	163	739481	55.69	ng	#	98
50) 2,6-Dinitrotoluene	9.73	165	114873	39.84	ng	#	52
51) Acenaphthene	9.98	154	547878	49.46	ng		88
52) 3-Nitroaniline	9.90	138	84089	25.21	ng	#	71
53) 2,4-Dinitrophenol	10.01	184	112878	80.21	ng	#	79
54) Dibenzofuran	10.15	168	701626	44.82	ng	#	89
55) 4-Nitrophenol	10.07	139	228985	95.01	ng	#	81
56) 2,4-Dinitrotoluene	10.14	165	184353	50.16	ng	#	96
57) Fluorene	10.49	166	588602	52.95	ng		91
58) 2,3,4,6-Tetrachlorophenol	10.22	232	137056	41.49	ng		91
59) Diethylphthalate	10.37	149	533351	43.00	ng		99
60) 4-Chlorophenyl-phenylether	10.48	204	256978	44.84	ng	#	85
61) 4-Nitroaniline	10.53	138	132449	39.60	ng	#	63
62) Azobenzene	10.64	77	560018	46.26	ng		91
64) 4,6-Dinitro-2-methylphenol	10.54	198	75297	42.88	ng		92
65) n-Nitrosodiphenylamine	10.61	169	520755	43.35	ng		92
66) 4-Bromophenyl-phenylether	10.97	248	173923	43.44	ng		96
67) Hexachlorobenzene	11.03	284	171687	38.00	ng	#	78
68) Atrazine	11.13	200	178966	48.01	ng		84
69) Pentachlorophenol	11.23	266	235014	91.28	ng		99
70) Phenanthrene	11.45	178	814634	42.54	ng		96
71) Anthracene	11.51	178	919813	45.57	ng		98
72) Carbazole	11.66	167	799977	43.80	ng		95
73) Di-n-butylphthalate	11.99	149	888664	47.85	ng	#	97
74) Fluoranthene	12.64	202	888579	41.77	ng		90
76) Benzidine	12.78	184	364672	32.70	ng		98
77) Pyrene	12.87	202	895426	40.49	ng		96
79) Butylbenzylphthalate	13.50	149	418773	50.33	ng		98
80) Benzo(a)anthracene	14.07	228	806493	40.46	ng		96
81) 3,3'-Dichlorobenzidine	14.04	252	255252	37.92	ng	#	94
82) Chrysene	14.07	228	806493	48.02	ng		98
83) Bis(2-ethylhexyl)phthalate	14.06	149	556760	53.34	ng	#	94
84) Di-n-octyl phthalate	14.68	149	960958	56.57	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.98	276	669966	42.97	ng	#	87
87) Benzo(b)fluoranthene	15.14	252	1486546	86.85	ng	#	86
88) Benzo(k)fluoranthene	15.14	252	1488112	94.86	ng	#	86
89) Benzo(a)pyrene	15.48	252	684692	46.12	ng	#	87
90) Dibenzo(a,h)anthracene	17.01	278	557630	44.76	ng	#	82
91) Benzo(g,h,i)perylene	17.43	276	540723	42.36	ng	#	77

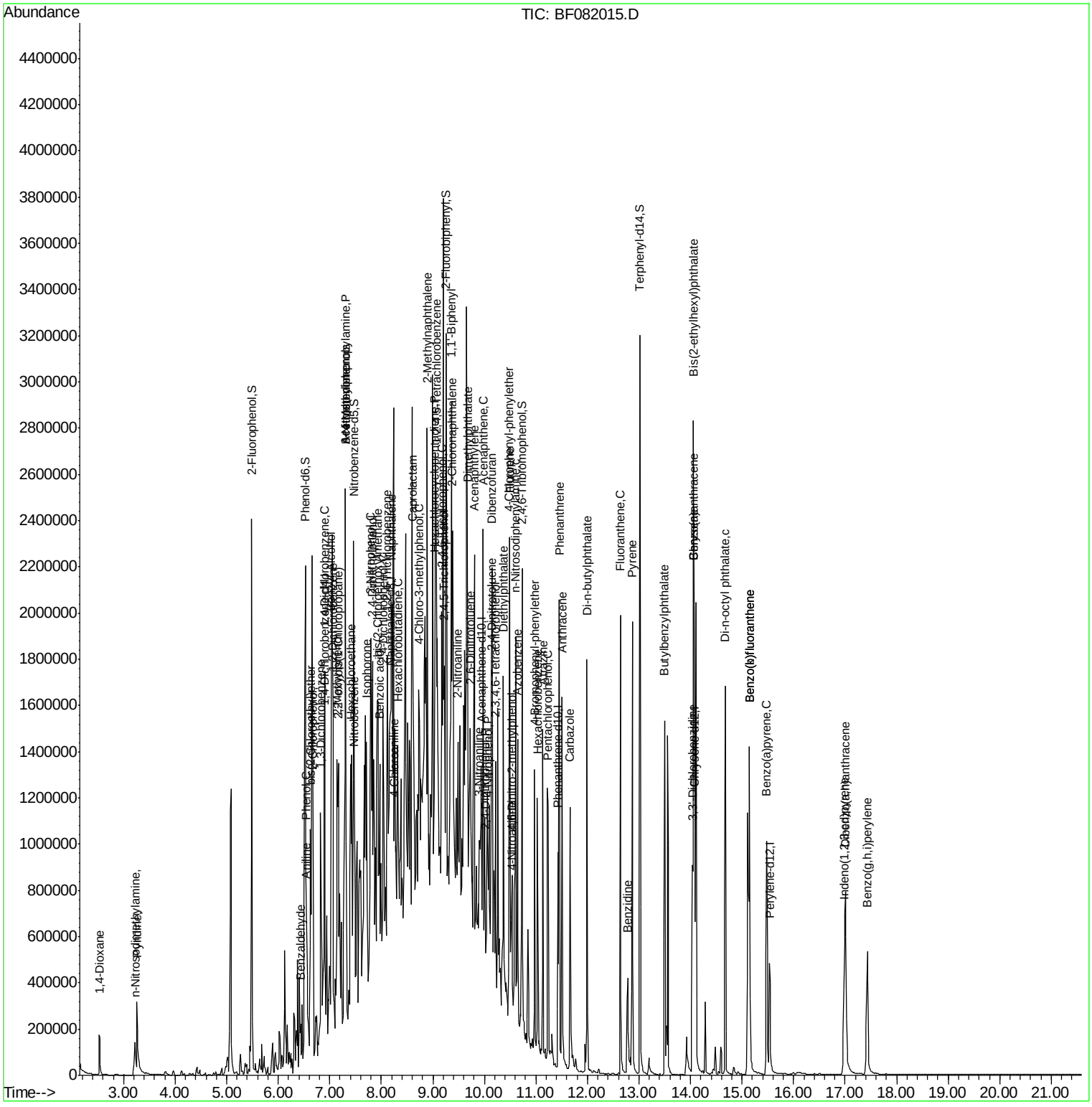
(#) = qualifier out of range (m) = manual integration (+) = signals summed

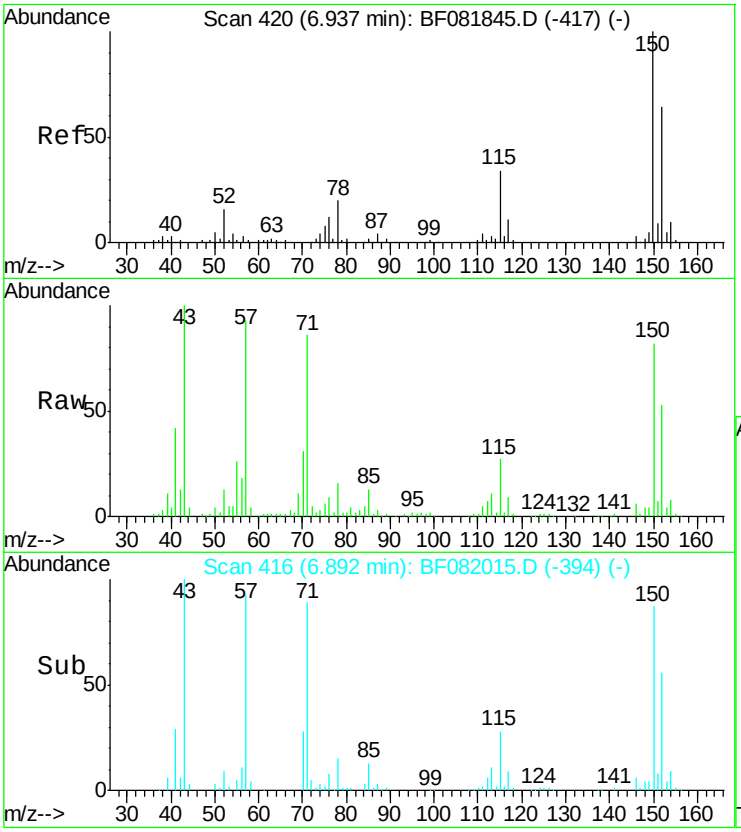
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
Data File : BF082015.D
Acq On : 3 Oct 2015 10:30
Operator : UM/IZ
Sample : G3897-02MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Quant Time: Oct 05 00:23:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration



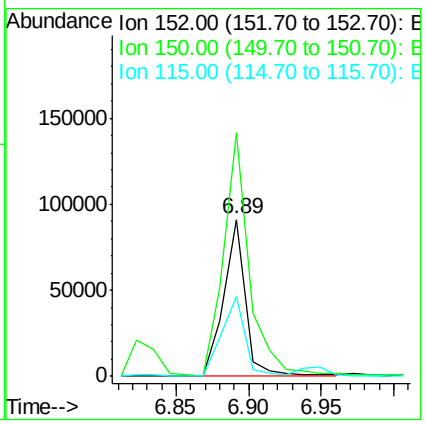


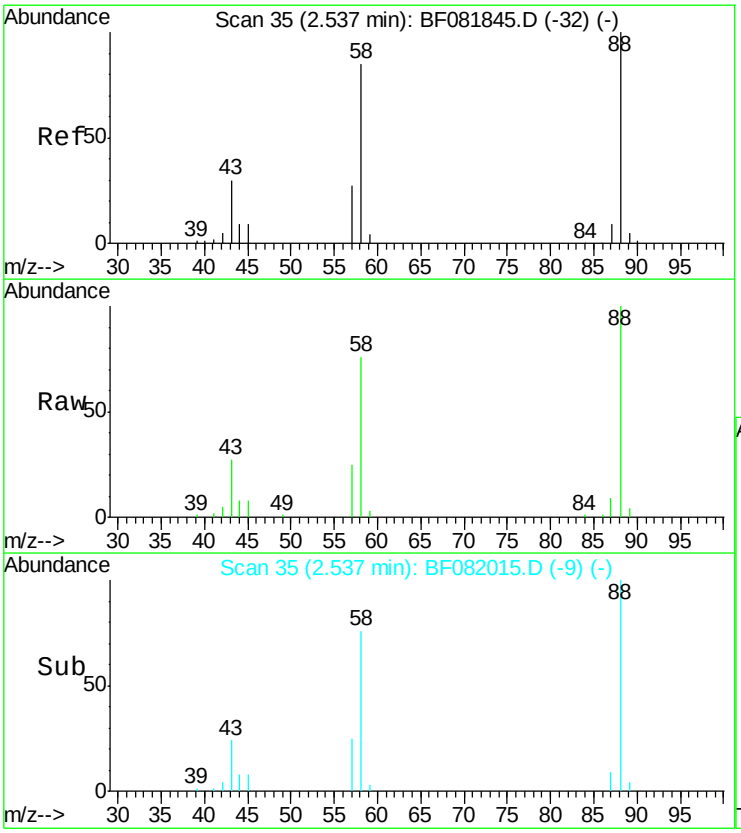
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:152 Resp: 95485

Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.7	187.1
115	50.8	39.0	58.4

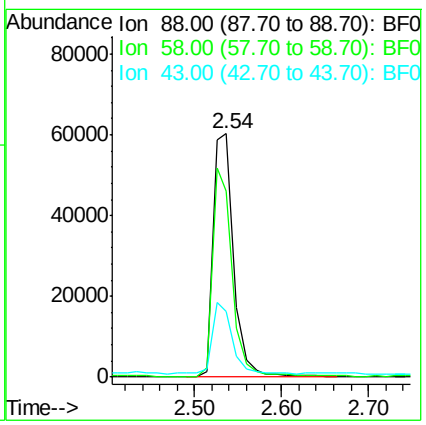


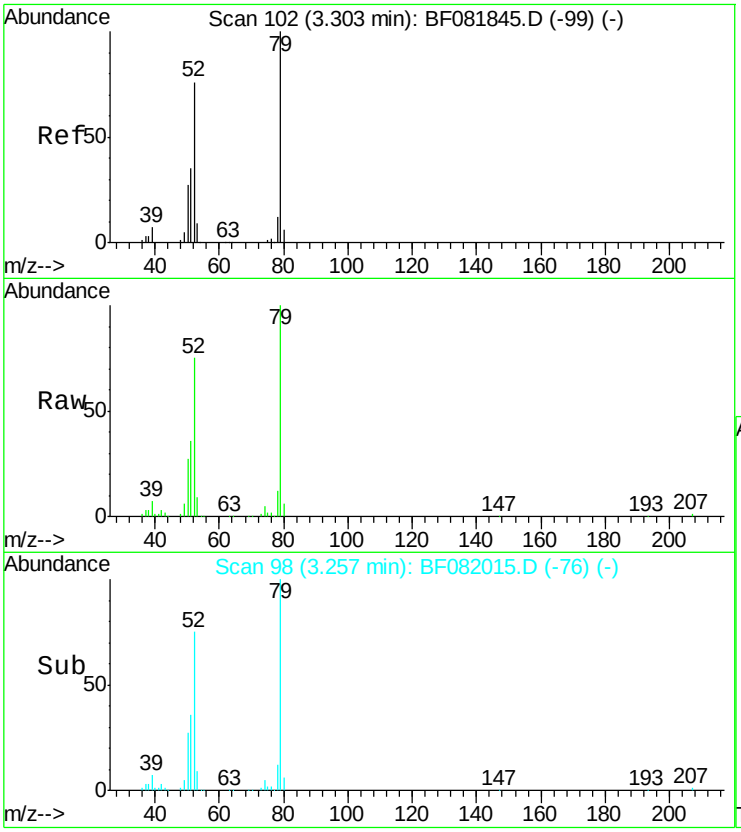


#2
1,4-Dioxane
Concen: 43.98 ng
RT: 2.54 min Scan# 35
Delta R.T. 0.00 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion: 88 Resp: 100605

Ion	Ratio	Lower	Upper
88	100		
58	83.1	77.7	116.5
43	28.4	26.6	40.0



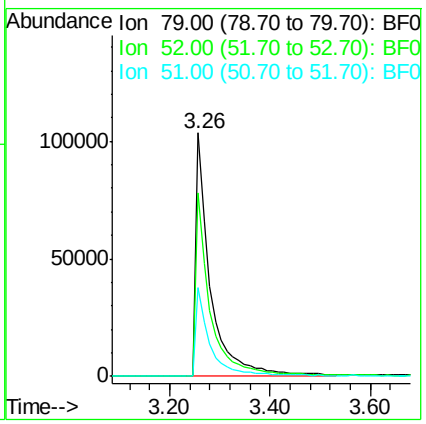


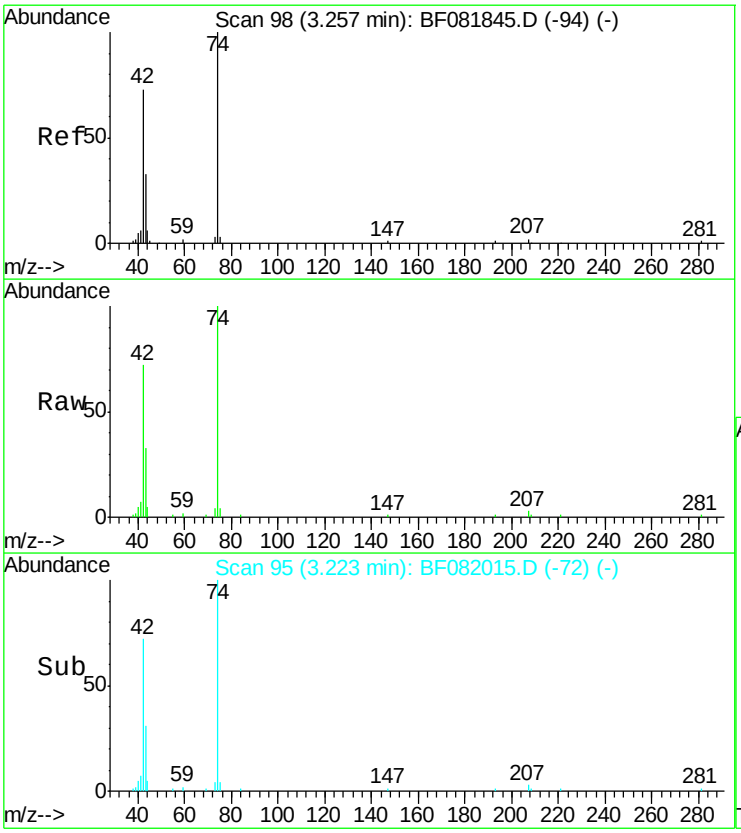
#3
Pyridine
Concen: 35.26 ng
RT: 3.26 min Scan# 98
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion: 79 Resp: 209957

Ion	Ratio	Lower	Upper
79	100		
52	75.2	76.8	115.2#
51	36.3	32.2	48.4

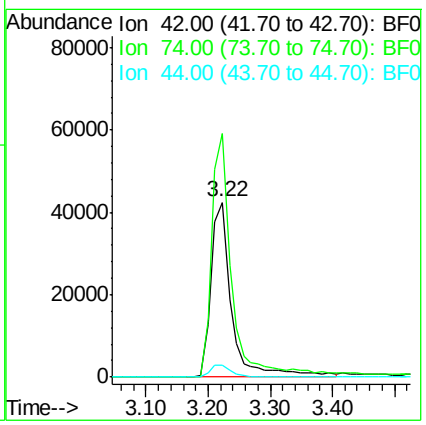


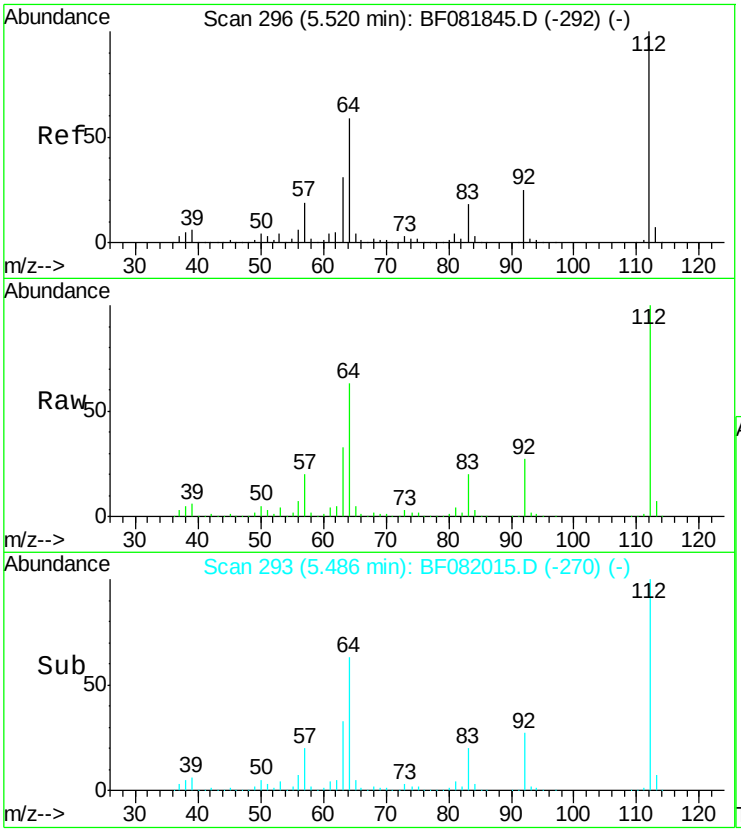


#4
n-Nitrosodimethylamine
Concen: 35.82 ng
RT: 3.22 min Scan# 95
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion: 42 Resp: 96902

Ion	Ratio	Lower	Upper
42	100		
74	139.4	105.0	157.6
44	6.9	6.6	10.0



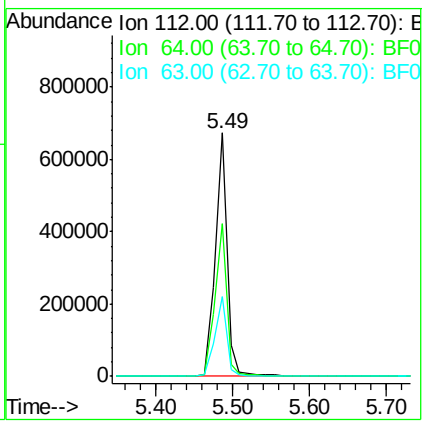


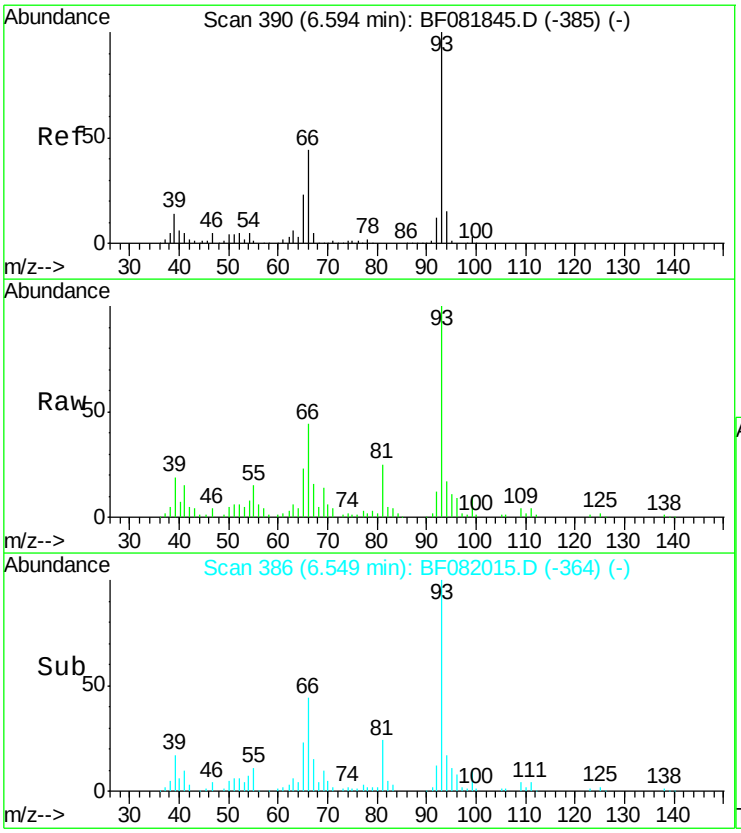
#5
2-Fluorophenol
Concen: 138.10 ng
RT: 5.49 min Scan# 293
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:112 Resp: 726402

Ion	Ratio	Lower	Upper
112	100		
64	62.7	39.7	59.5#
63	32.8	17.4	26.0#

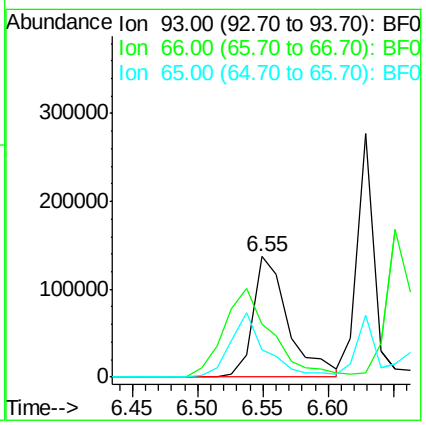


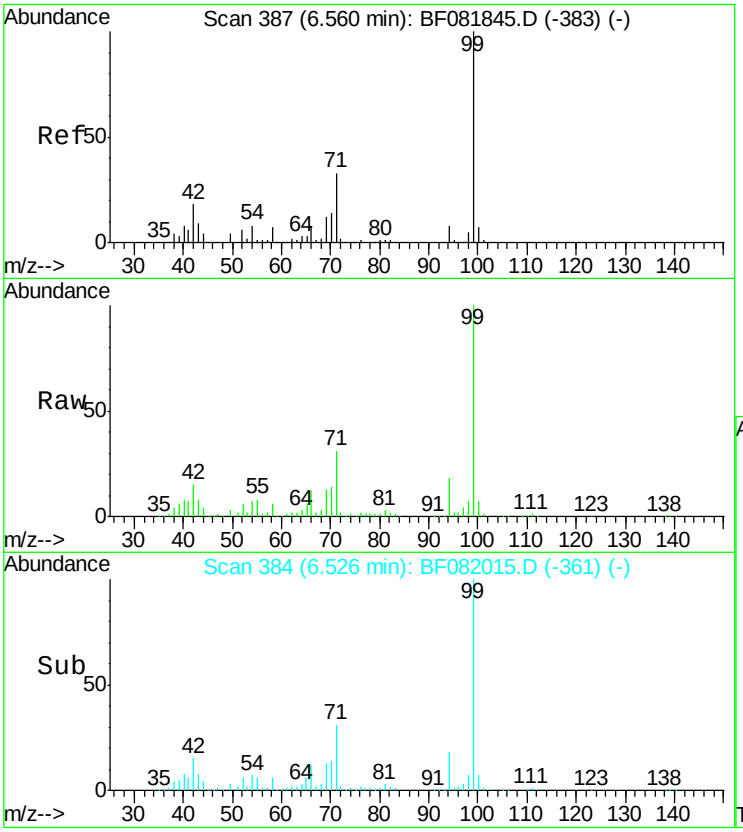


#6
Aniline
Concen: 29.15 ng
RT: 6.55 min Scan# 386
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion: 93 Resp: 259193

Ion	Ratio	Lower	Upper
93	100		
66	44.2	27.2	40.8#
65	22.8	14.7	22.1#



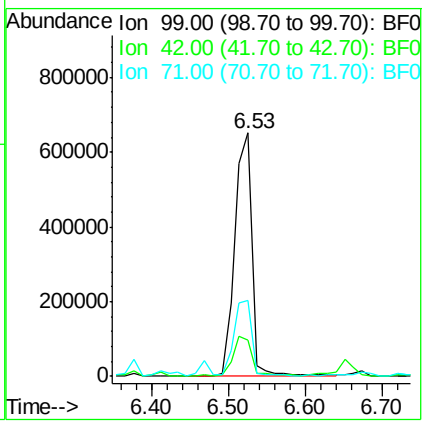


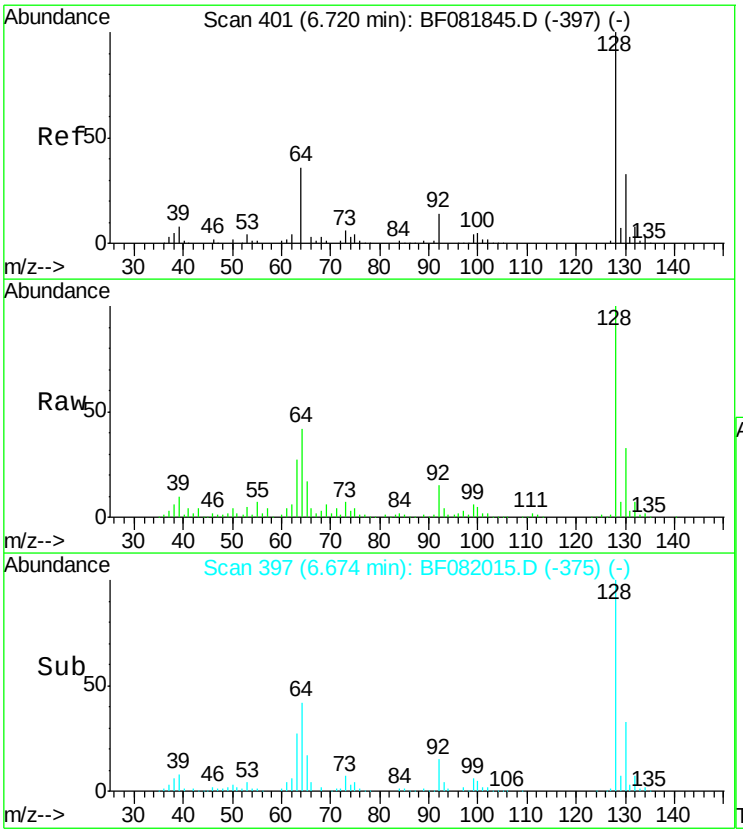
#7
Phenol-d6
Concen: 156.43 ng
RT: 6.53 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion: 99 Resp: 1035390

Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.7	20.5
71	31.4	14.2	21.2#

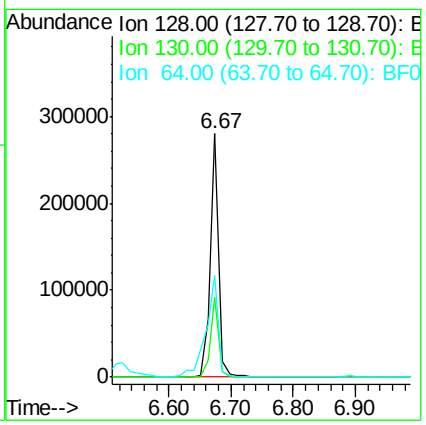


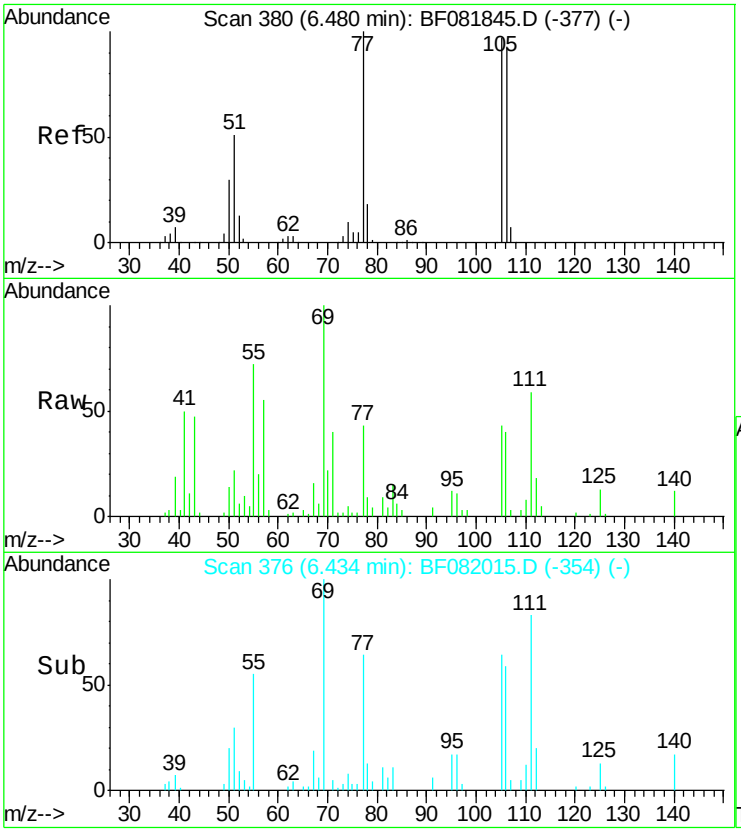


#8
2-Chlorophenol
Concen: 44.68 ng
RT: 6.67 min Scan# 397
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:128 Resp: 259540

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.2	52.2
64	41.5	20.5	60.5



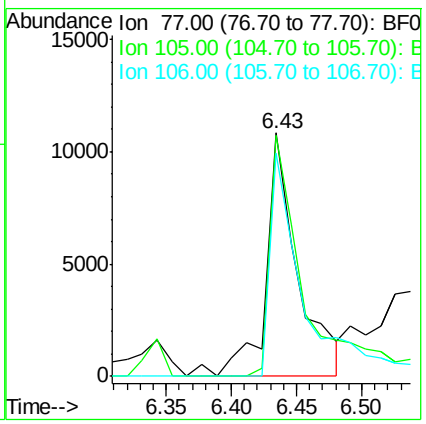


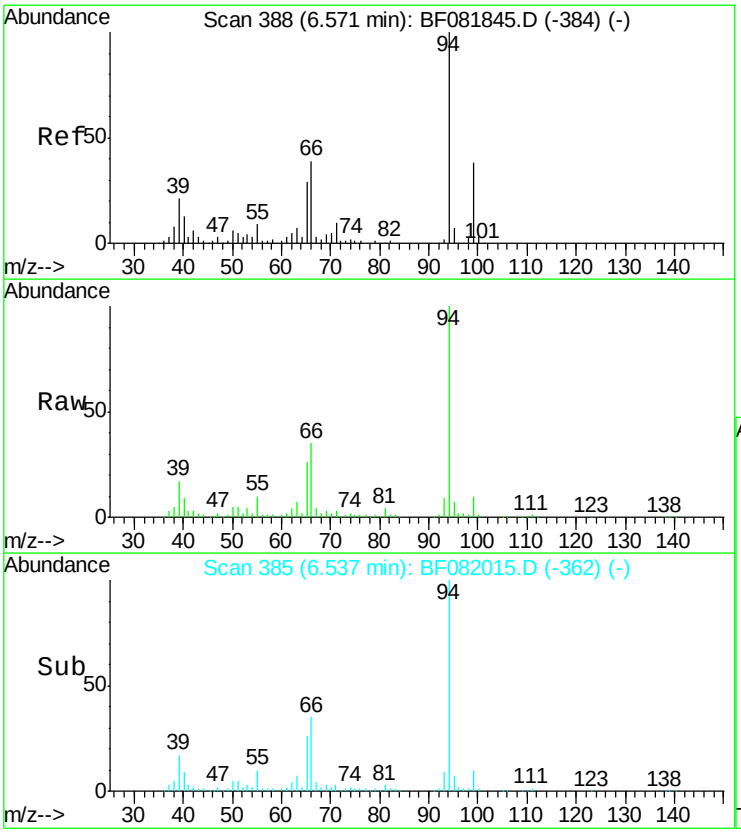
#9
Benzaldehyde
Concen: 4.31 ng
RT: 6.43 min Scan# 376
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion: 77 Resp: 18701

Ion	Ratio	Lower	Upper
77	100		
105	99.2	91.6	131.6
106	91.6	102.6	142.6#

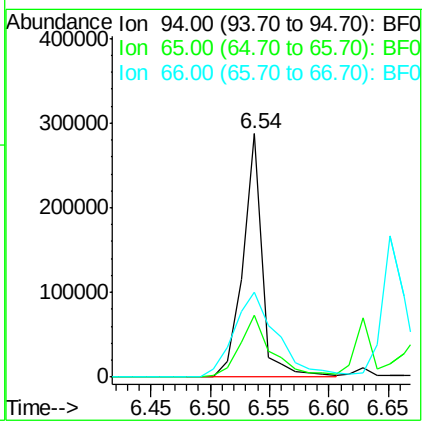


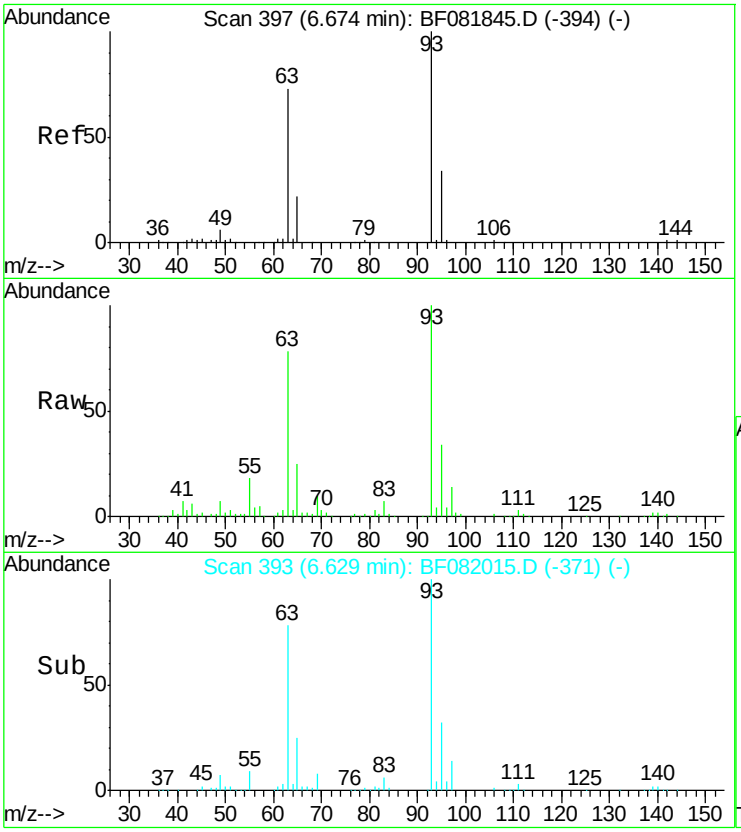


#10
Phenol
Concen: 43.95 ng
RT: 6.54 min Scan# 385
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion: 94 Resp: 326336

Ion	Ratio	Lower	Upper
94	100		
65	25.7	0.7	40.7
66	35.0	0.8	40.8



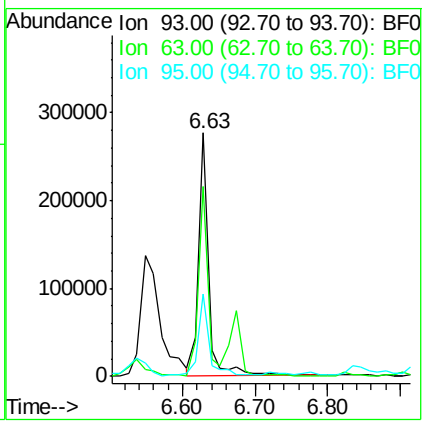


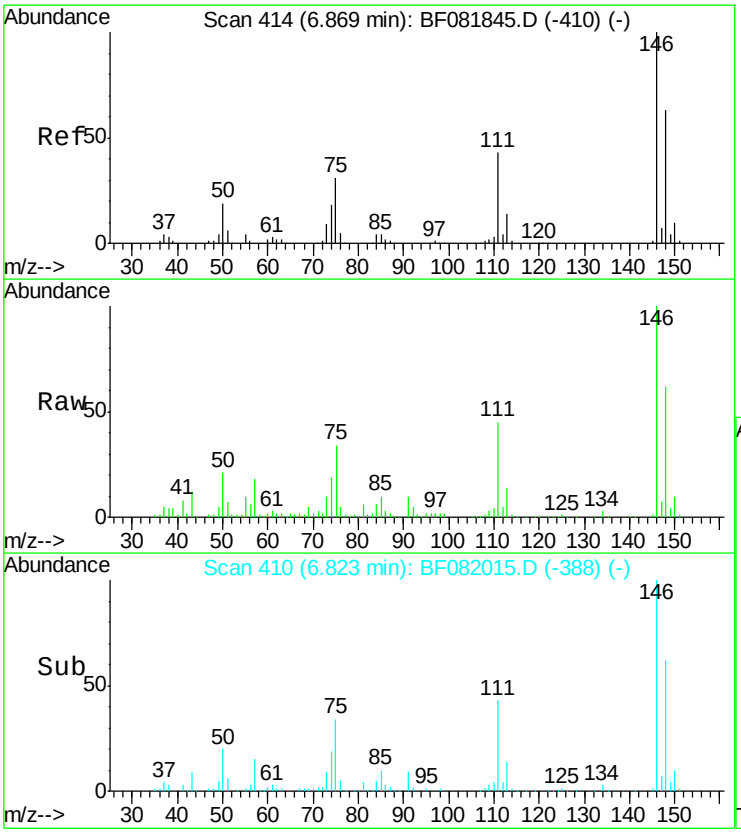
#11
bis(2-Chloroethyl)ether
Concen: 46.83 ng
RT: 6.63 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion: 93 Resp: 269622

Ion	Ratio	Lower	Upper
93	100		
63	78.1	65.6	105.6
95	33.6	13.6	53.6

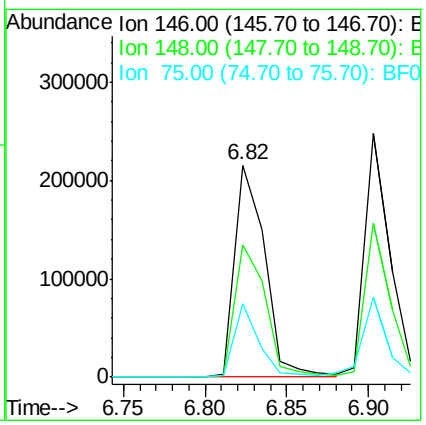


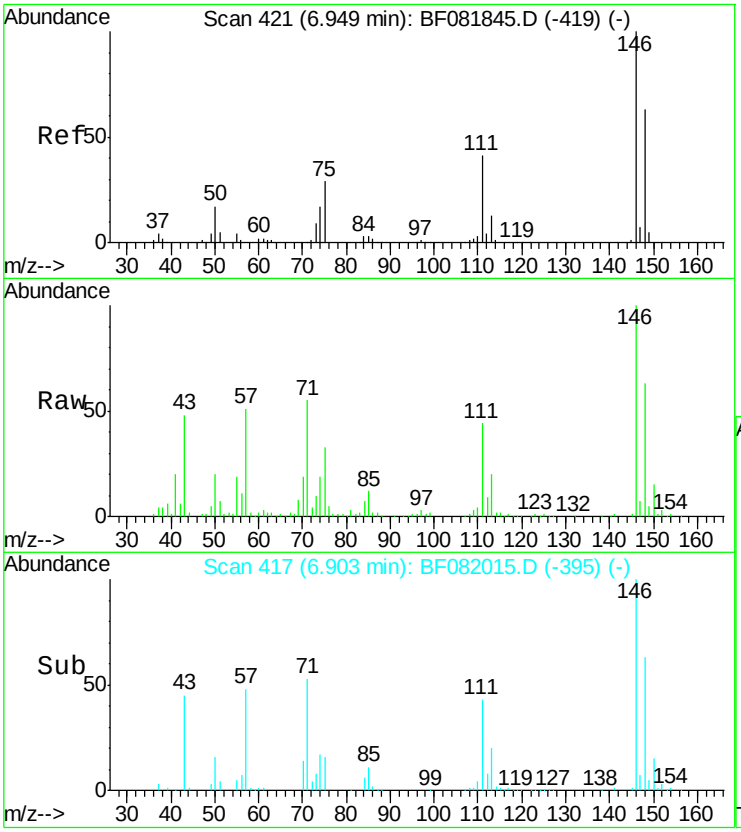


#12
1,3-Dichlorobenzene
Concen: 40.04 ng
RT: 6.82 min Scan# 410
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:146 Resp: 274711

Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.0	76.4
75	34.5	15.0	22.6#



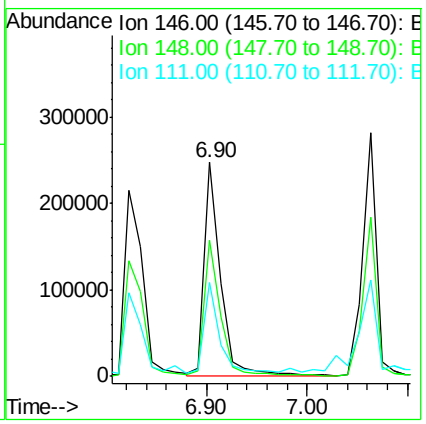


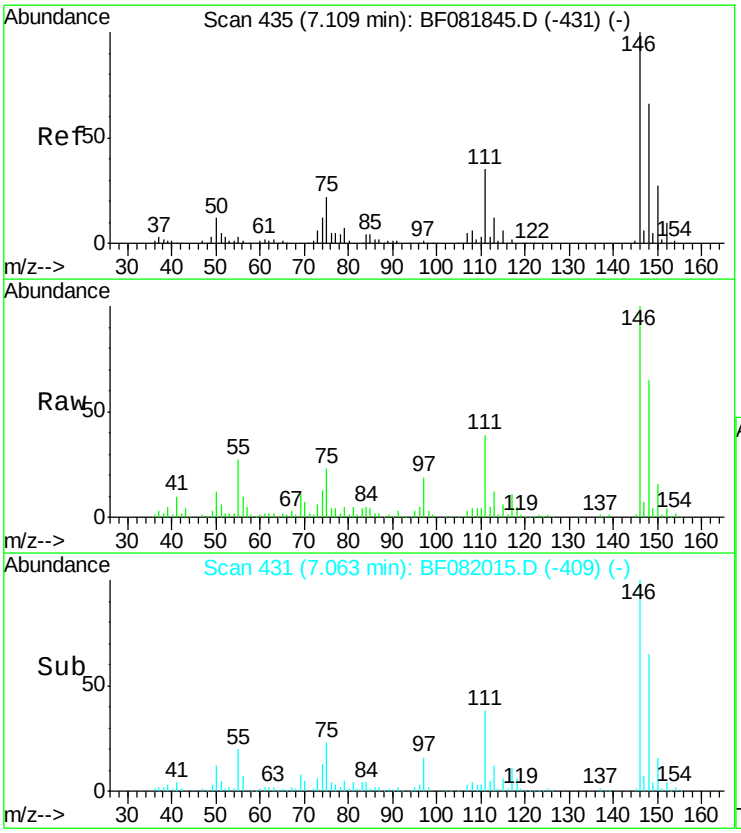
#13
1,4-Dichlorobenzene
Concen: 39.17 ng
RT: 6.90 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:146 Resp: 280656

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.6
111	43.9	24.9	37.3#

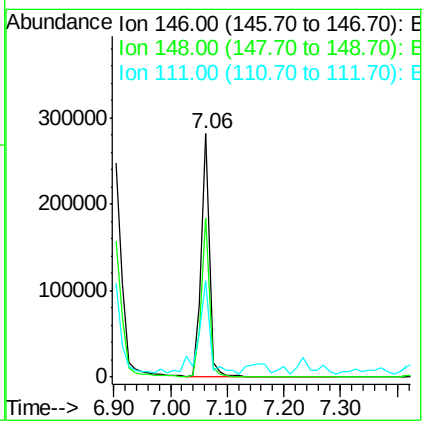


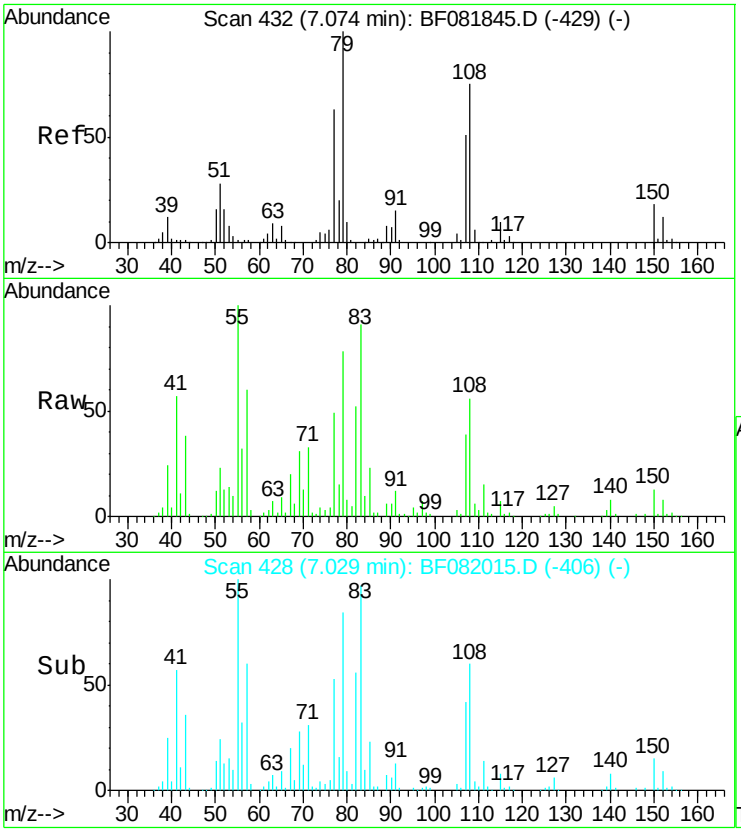


#14
1,2-Dichlorobenzene
Concen: 43.40 ng
RT: 7.06 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:146 Resp: 277084

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.7	79.1
111	39.5	28.8	43.2



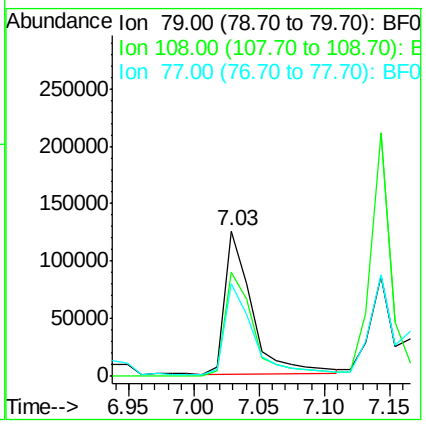


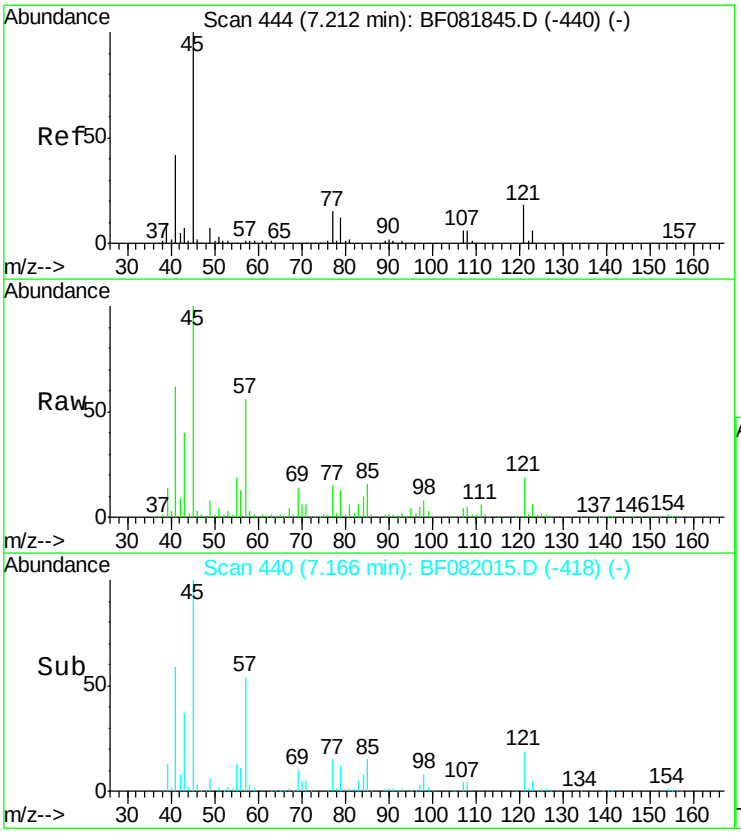
#15
Benzyl Alcohol
Concen: 38.05 ng
RT: 7.03 min Scan# 428
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion: 79 Resp: 181809

Ion	Ratio	Lower	Upper
79	100		
108	71.7	88.6	132.8#
77	63.7	47.0	70.4

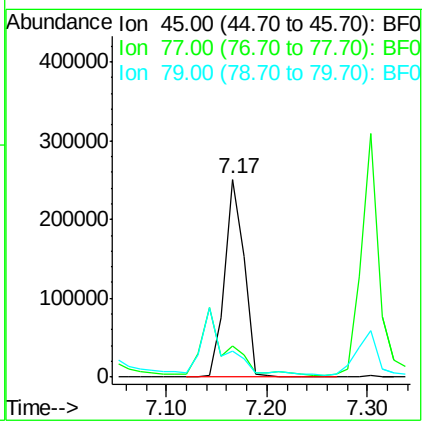


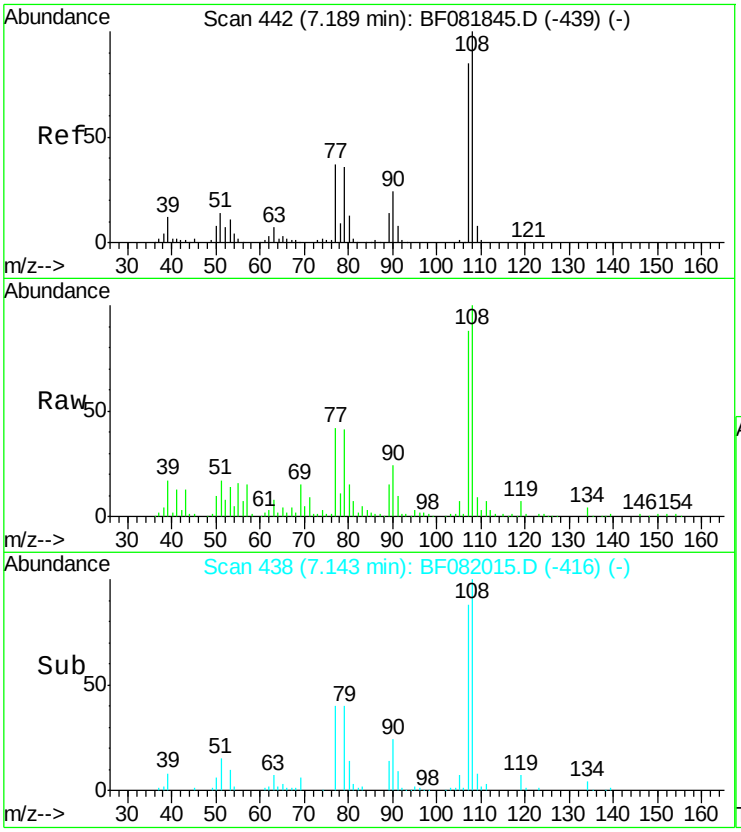


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.29 ng
RT: 7.17 min Scan# 440
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion: 45 Resp: 336061

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	28.1
79	13.0	0.0	26.0



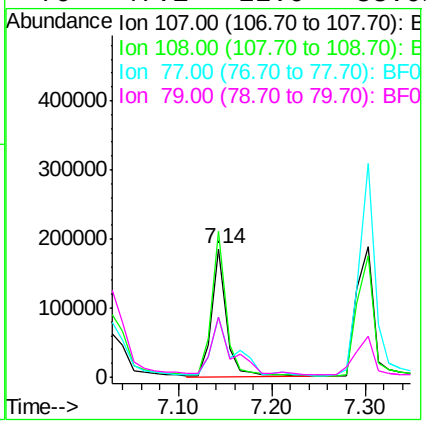


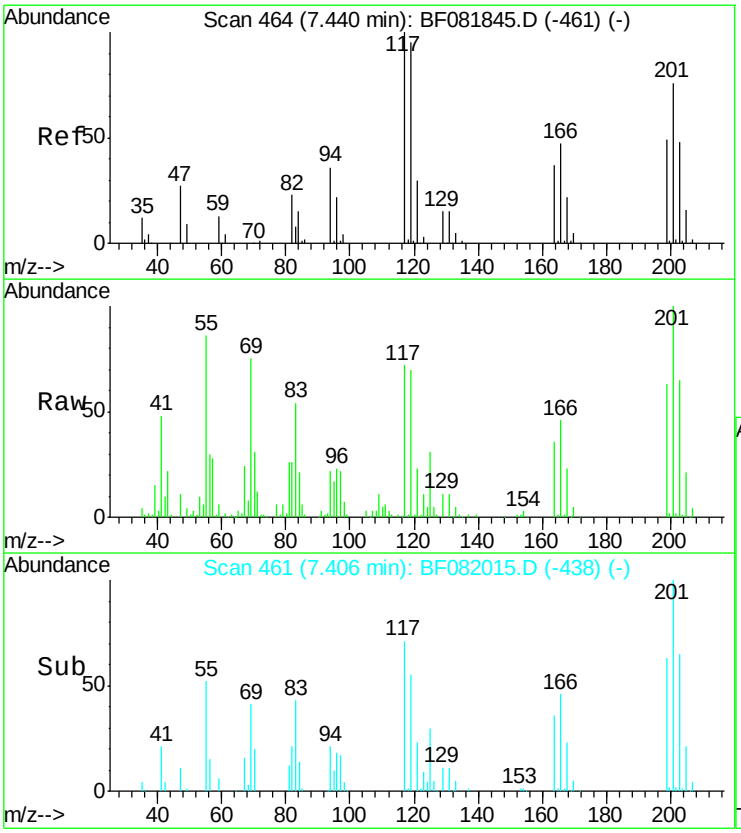
#17
2-Methylphenol
Concen: 43.45 ng
RT: 7.14 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:107 Resp: 204600

Ion	Ratio	Lower	Upper
107	100		
108	113.8	96.6	145.0
77	47.3	23.3	34.9#
79	47.1	22.0	33.0#

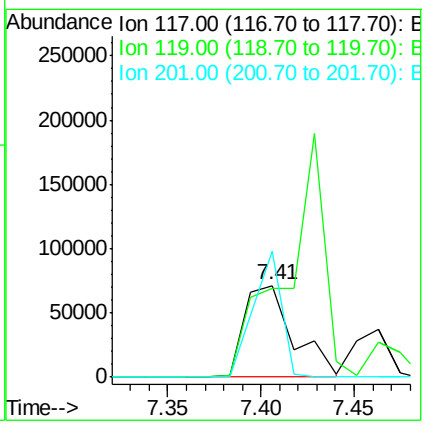


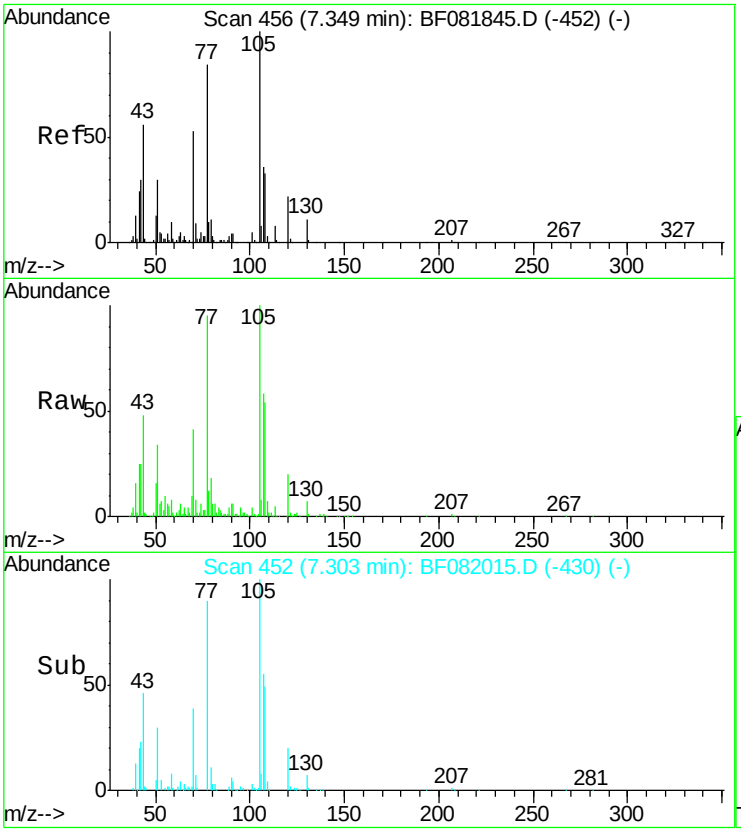


#18
Hexachloroethane
Concen: 58.13 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:117 Resp: 130370

Ion	Ratio	Lower	Upper
117	100		
119	97.0	83.8	125.6
201	138.3	55.1	82.7#



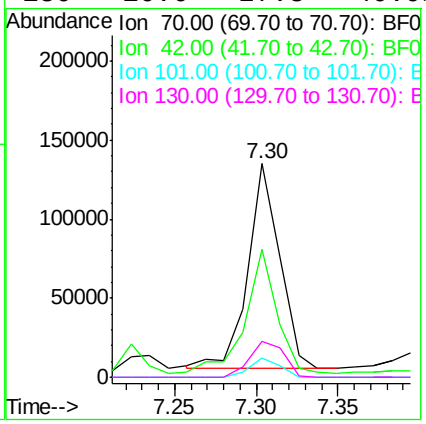


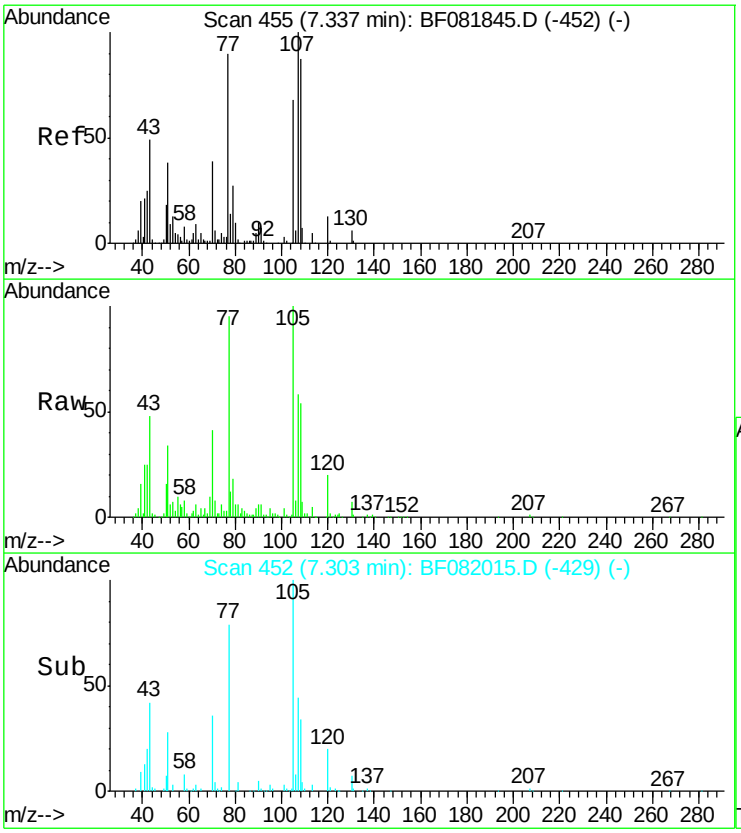
#19
n-Nitroso-di-n-propylamine
Concen: 43.71 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion: 70 Resp: 175834

Ion	Ratio	Lower	Upper
70	100		
42	59.8	63.8	95.6#
101	8.7	9.2	13.8#
130	16.6	27.3	40.9#

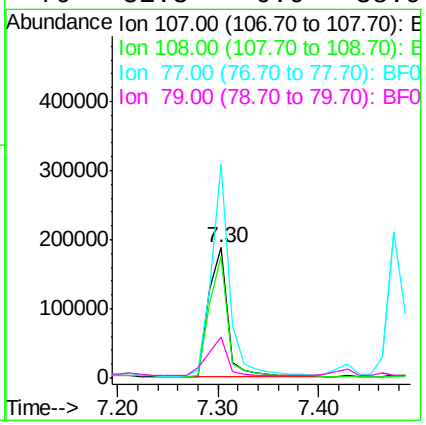


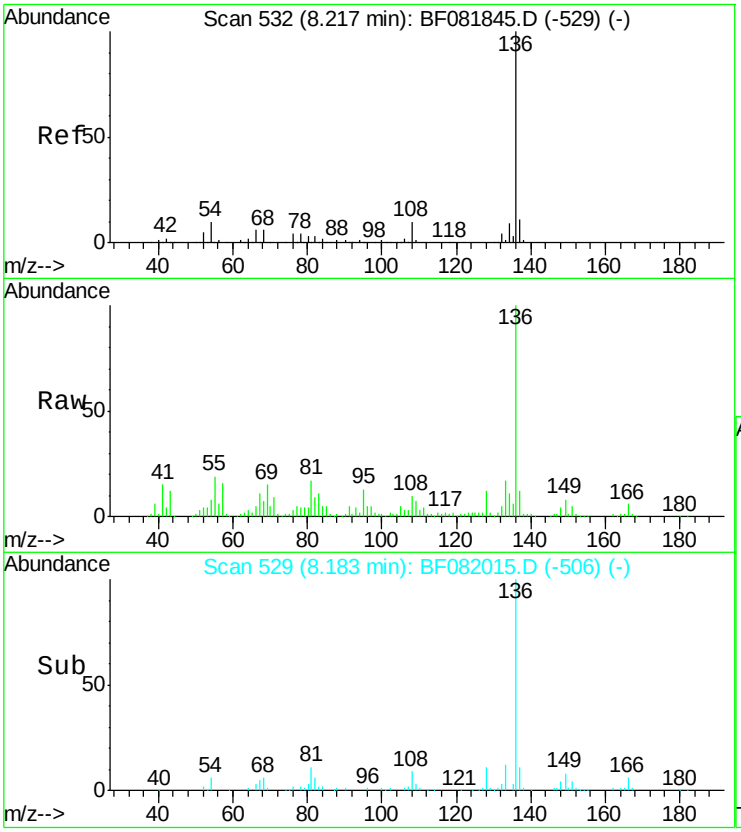


#20
3+4-Methylphenols
Concen: 42.42 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:107 Resp: 252341

Ion	Ratio	Lower	Upper
107	100		
108	92.8	74.6	114.6
77	163.8	0.7	40.7#
79	31.3	0.0	38.9



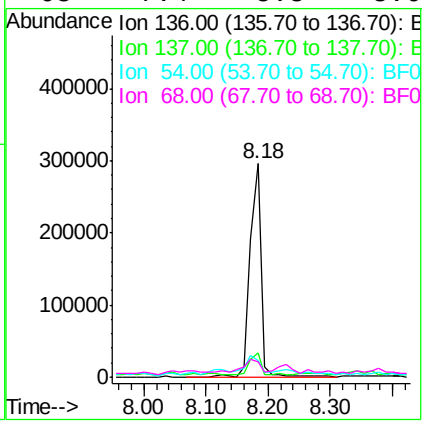


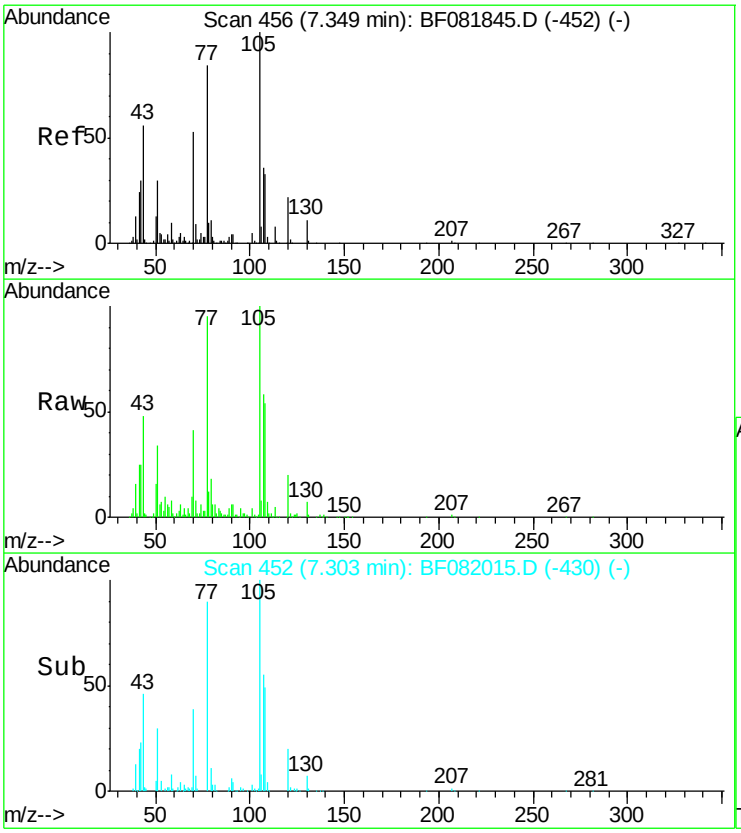
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:136 Resp: 370019

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	7.9	8.2	12.2#
68	7.4	5.8	8.6

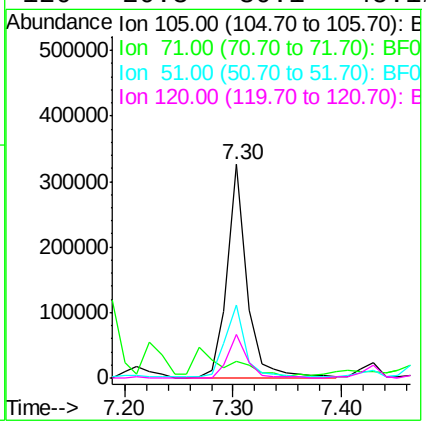


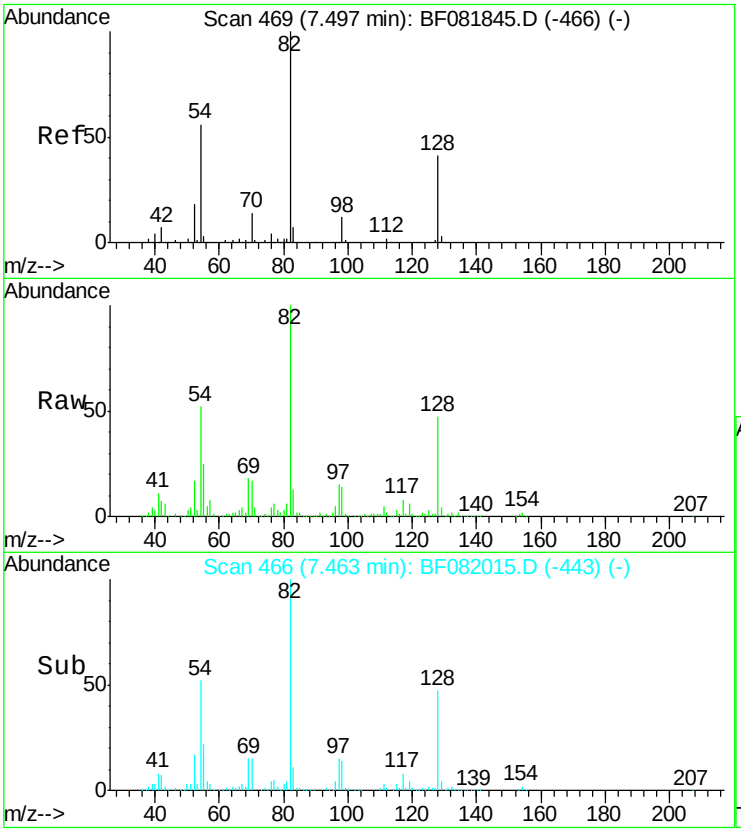


#22
Acetophenone
Concen: 54.12 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:105 Resp: 409438

Ion	Ratio	Lower	Upper
105	100		
71	7.6	4.7	7.1#
51	34.2	22.0	33.0#
120	20.3	30.1	45.1#



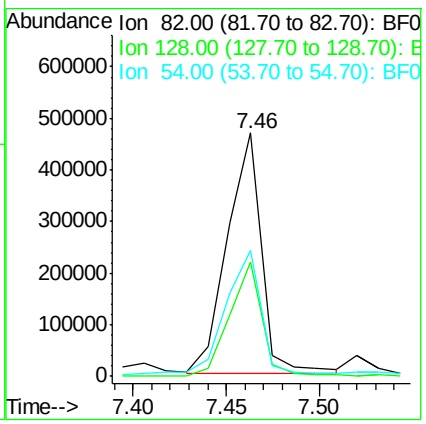


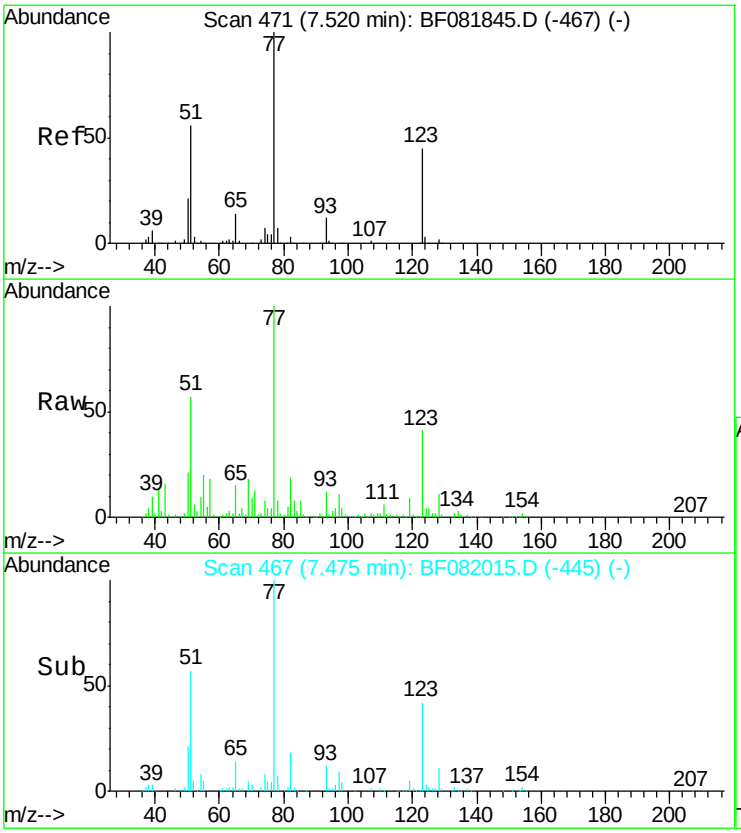
#23
Nitrobenzene-d5
Concen: 108.76 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion: 82 Resp: 603732

Ion	Ratio	Lower	Upper
82	100		
128	47.0	51.0	76.6#
54	51.8	47.5	71.3

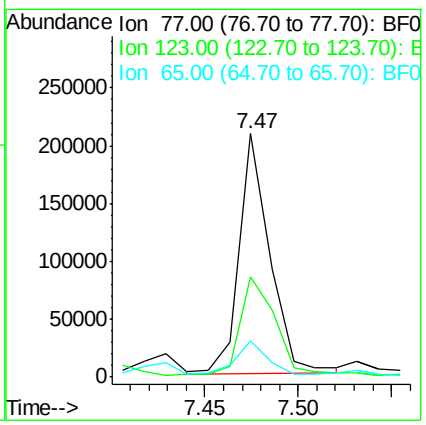


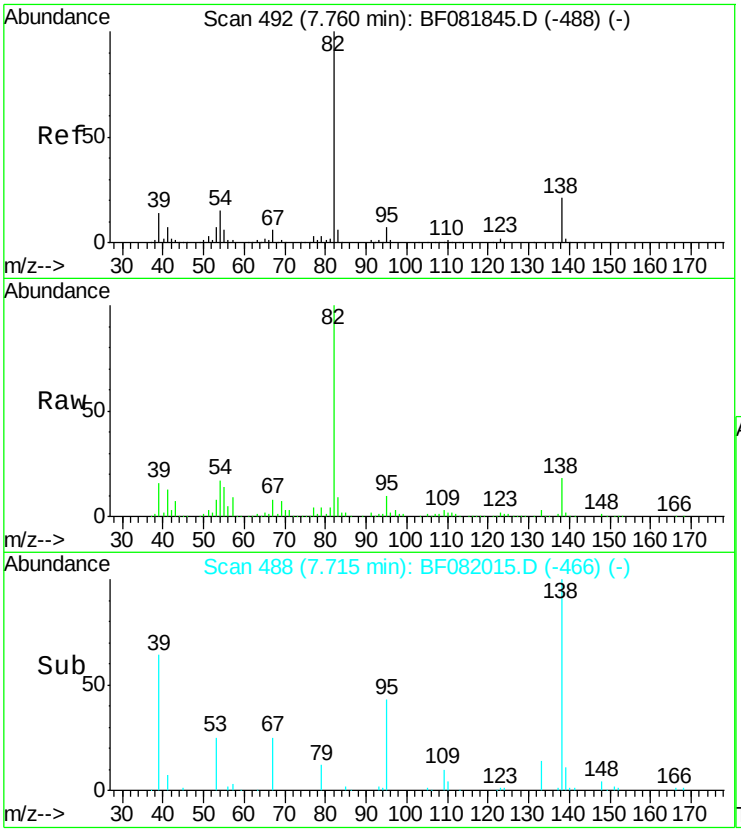


#24
Nitrobenzene
Concen: 39.79 ng
RT: 7.47 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion: 77 Resp: 239798

Ion	Ratio	Lower	Upper
77	100		
123	41.3	59.8	89.8#
65	14.7	10.2	15.4



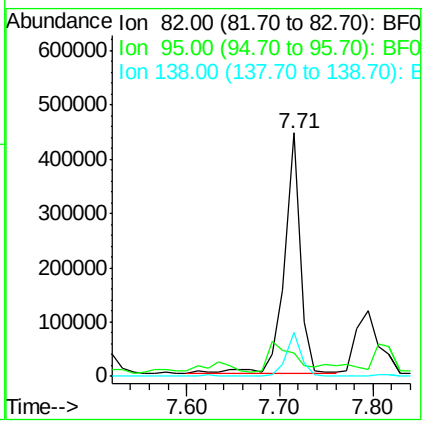


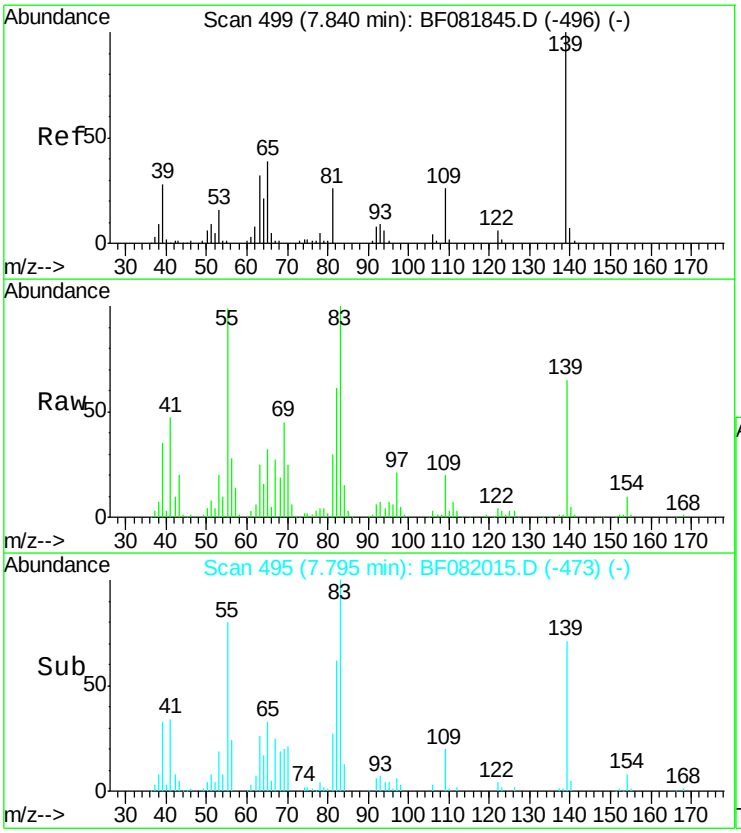
#25
Isophorone
Concen: 47.63 ng
RT: 7.71 min Scan# 488
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion: 82 Resp: 523969

Ion	Ratio	Lower	Upper
82	100		
95	9.9	4.0	6.0#
138	18.1	18.3	27.5#

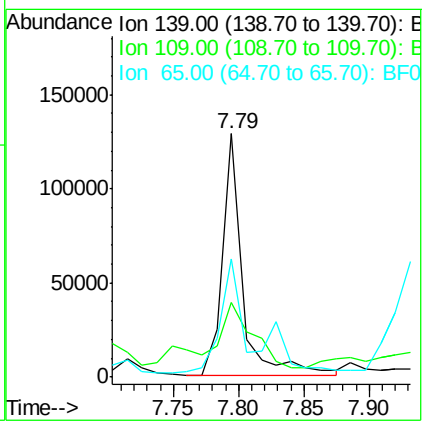


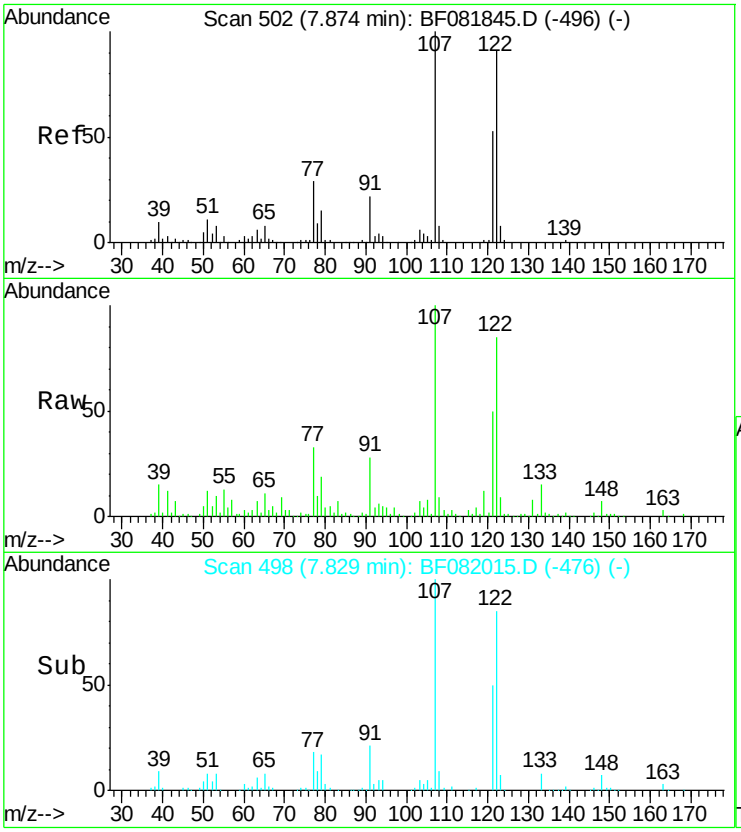


#26
2-Nitrophenol
Concen: 47.66 ng
RT: 7.79 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:139 Resp: 137886

Ion	Ratio	Lower	Upper
139	100		
109	30.7	11.0	16.4#
65	48.5	24.7	37.1#



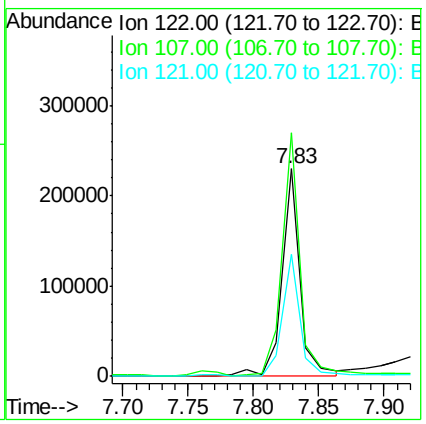


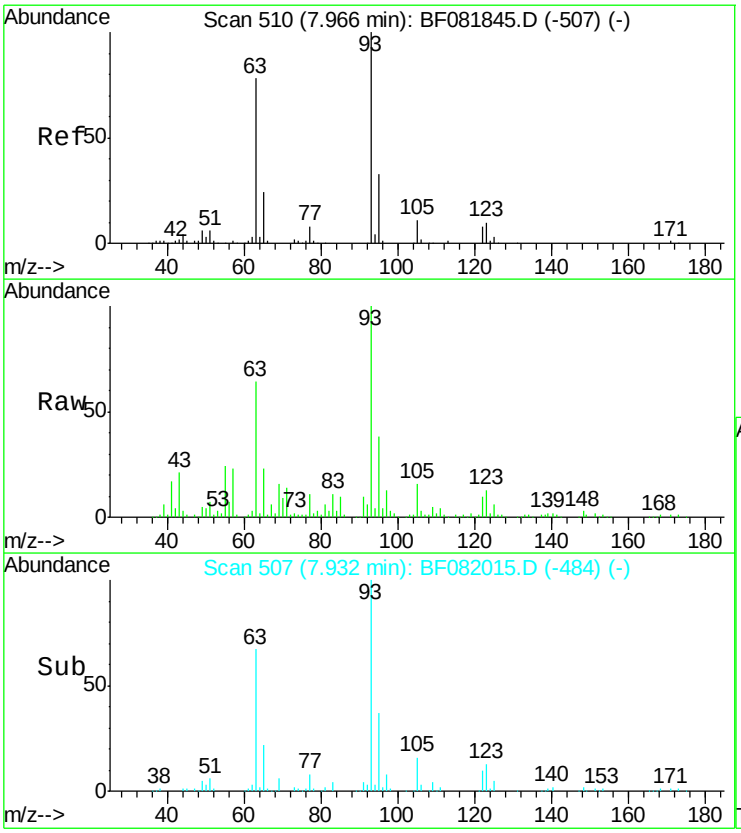
#27
2,4-Dimethylphenol
Concen: 44.05 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:122 Resp: 224215

Ion	Ratio	Lower	Upper
122	100		
107	117.5	71.8	107.6#
121	59.1	42.3	63.5

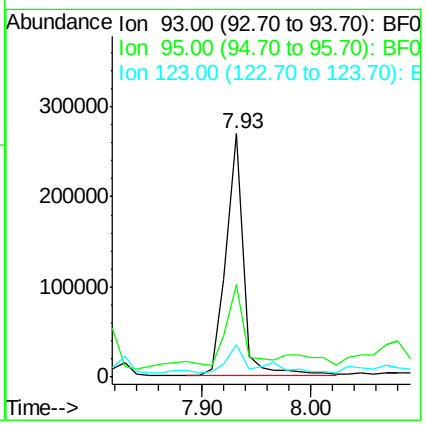


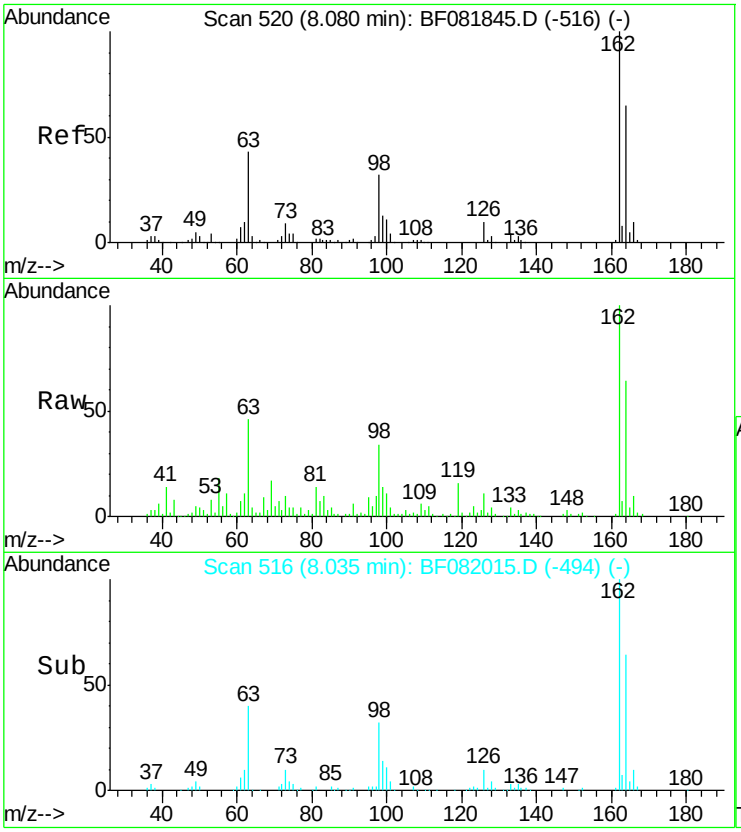


#28
bis(2-Chloroethoxy)methane
Concen: 45.78 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion: 93 Resp: 299097

Ion	Ratio	Lower	Upper
93	100		
95	38.1	27.5	41.3
123	13.3	13.7	20.5#



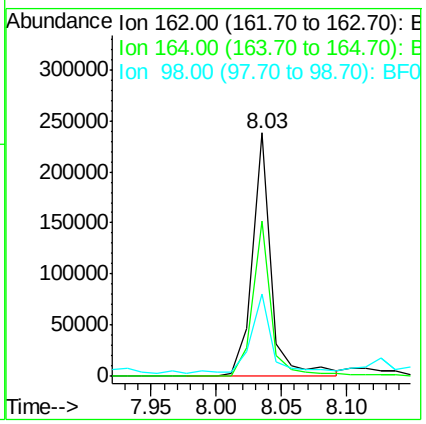


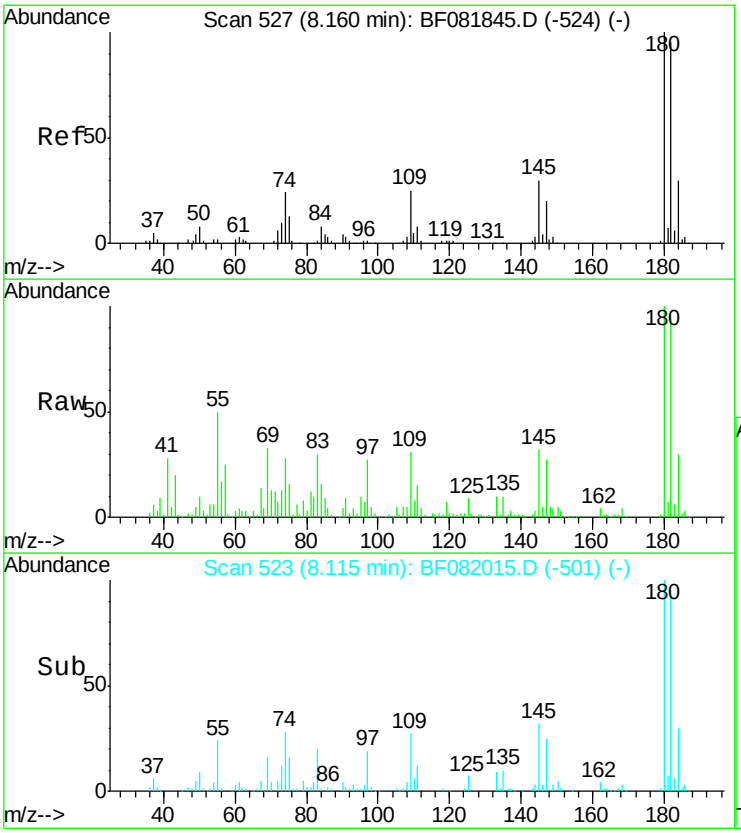
#29
2,4-Dichlorophenol
Concen: 48.87 ng
RT: 8.03 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:162 Resp: 241174

Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.9	84.9
98	33.9	13.0	53.0

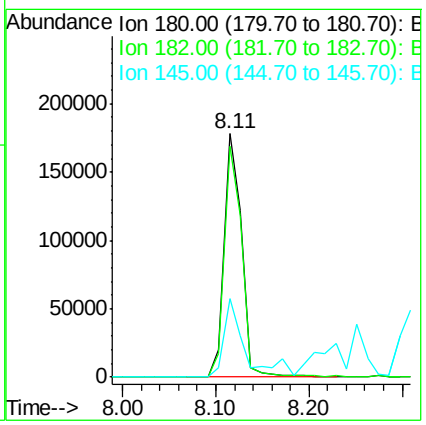


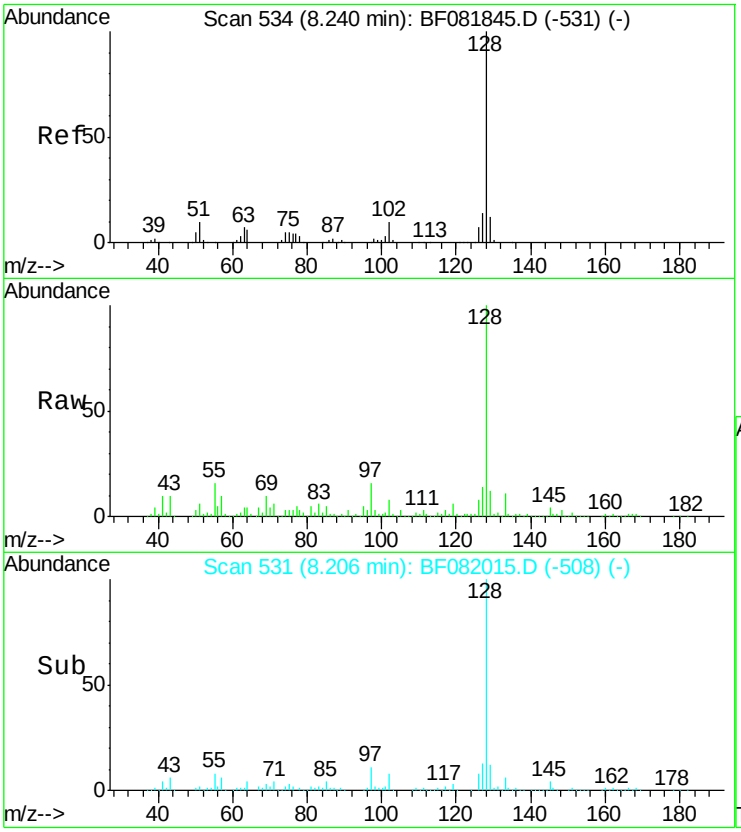


#30
1,2,4-Trichlorobenzene
Concen: 41.41 ng
RT: 8.11 min Scan# 523
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:180 Resp: 228156

Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.1	115.7
145	32.5	23.3	34.9



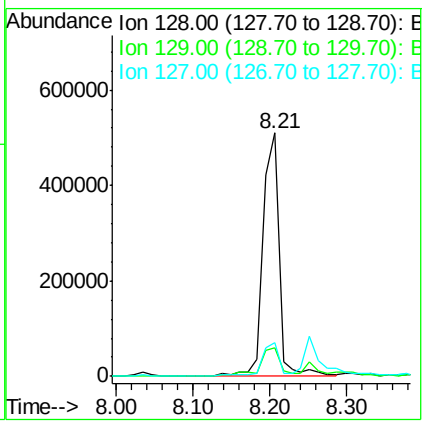


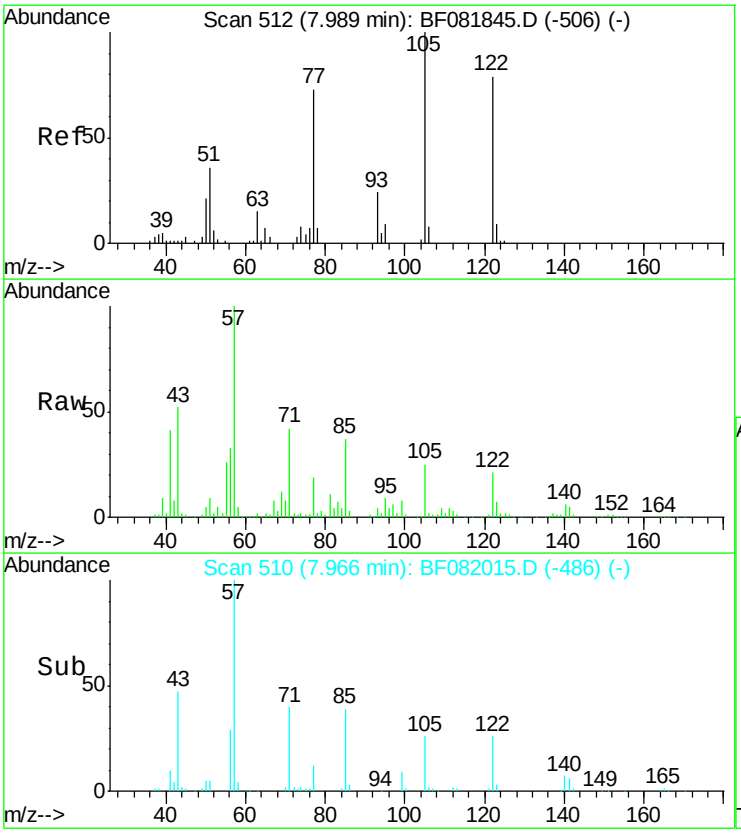
#31
Naphthalene
Concen: 44.93 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:128 Resp: 736641

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.4	12.6
127	13.6	9.9	14.9

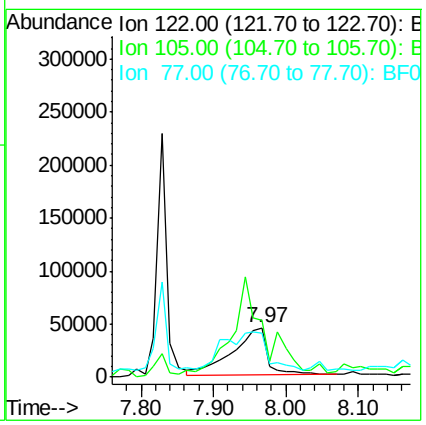


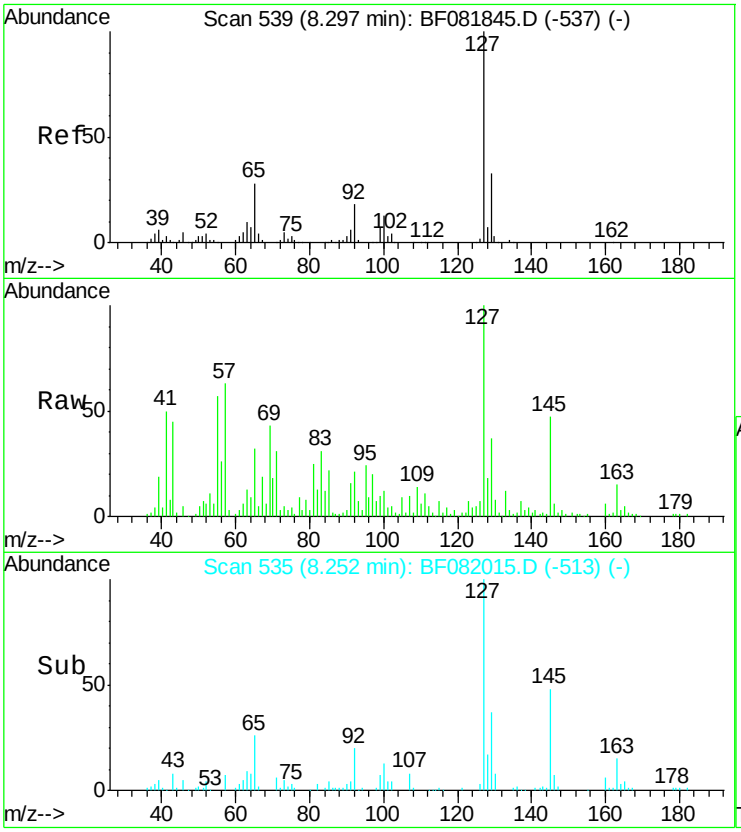


#32
Benzoic acid
Concen: 50.35 ng
RT: 7.97 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:122 Resp: 154578

Ion	Ratio	Lower	Upper
122	100		
105	116.0	76.1	116.1
77	90.1	40.5	80.5#



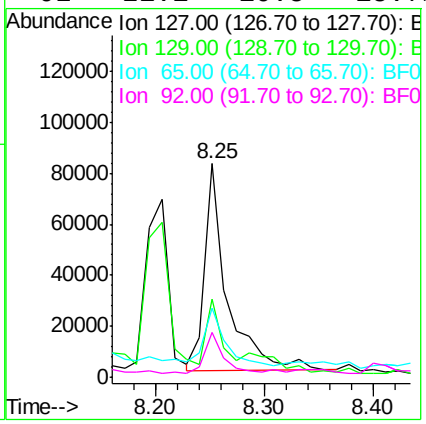


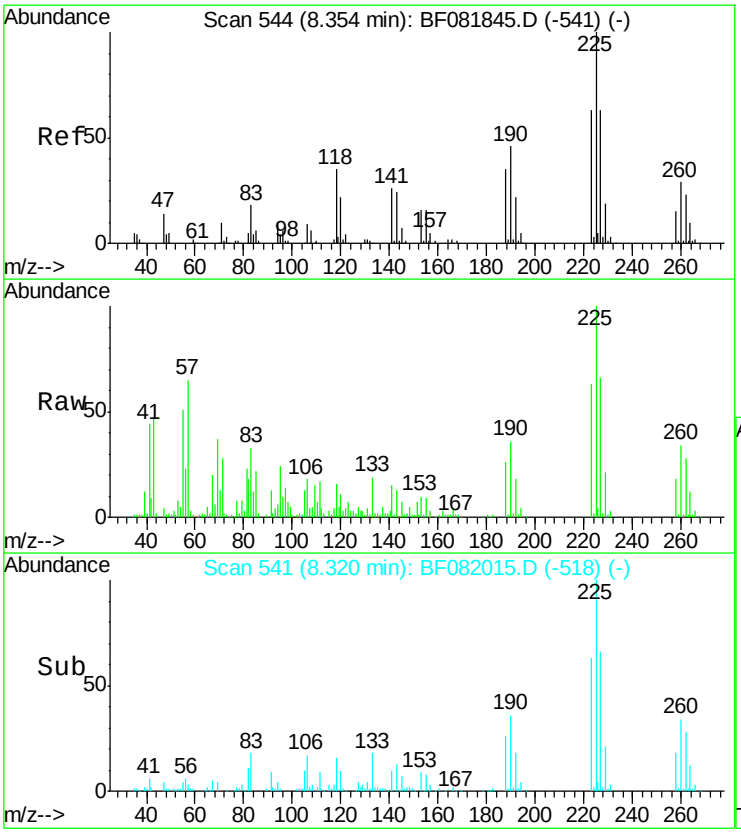
#33
4-Chloroaniline
Concen: 16.64 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:127 Resp: 117982

Ion	Ratio	Lower	Upper
127	100		
129	36.6	25.8	38.6
65	32.1	17.9	26.9#
92	21.1	10.5	15.7#

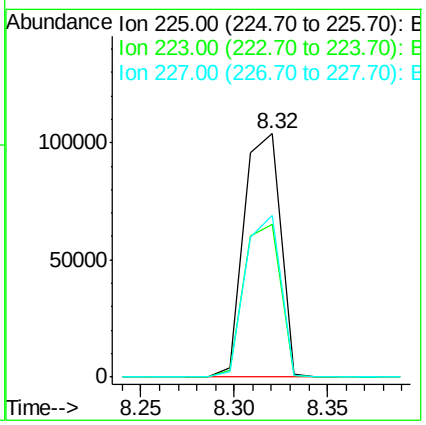


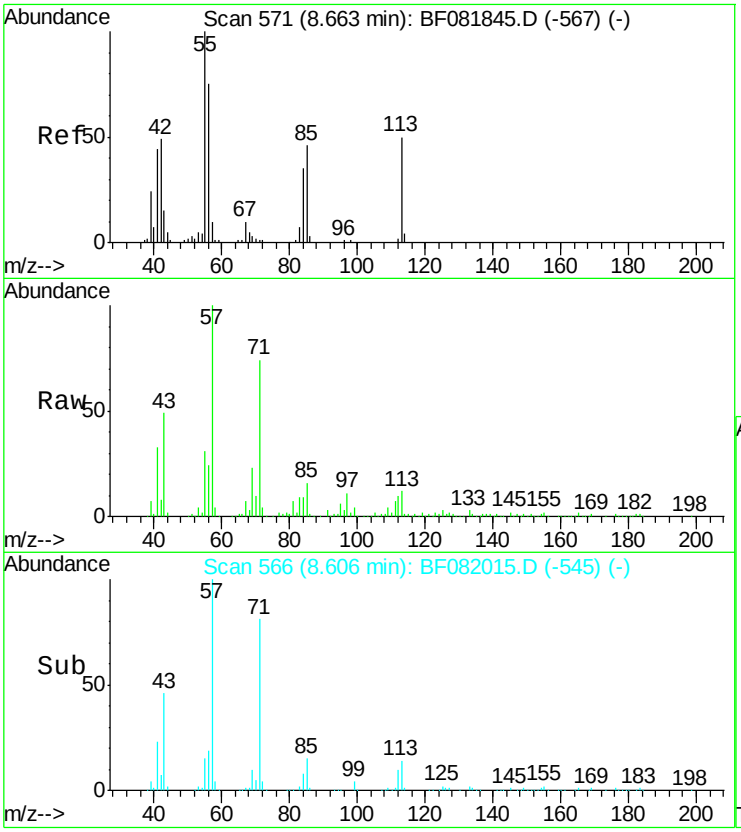


#34
Hexachlorobutadiene
Concen: 43.08 ng
RT: 8.32 min Scan# 541
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:225 Resp: 140381

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.2	75.2
227	66.3	52.2	78.2



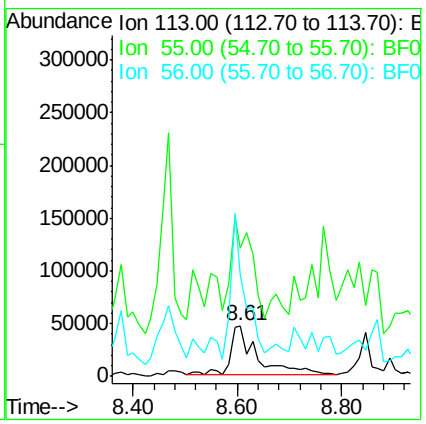


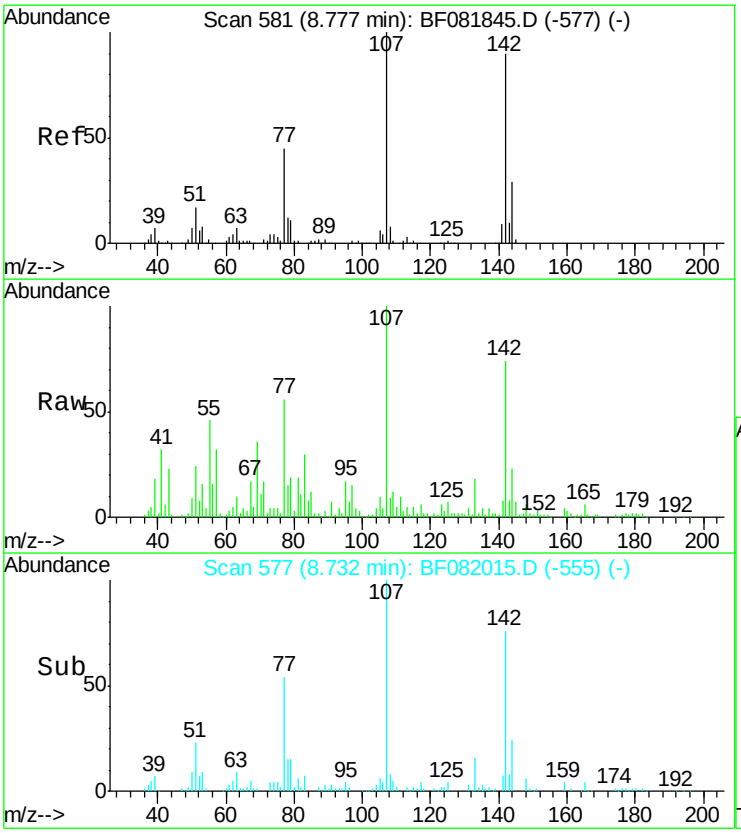
#35
Caprolactam
Concen: 120.59 ng
RT: 8.61 min Scan# 566
Delta R.T. -0.06 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:113 Resp: 164756

Ion	Ratio	Lower	Upper
113	100		
55	254.2	152.4	192.4#
56	200.2	104.6	144.6#

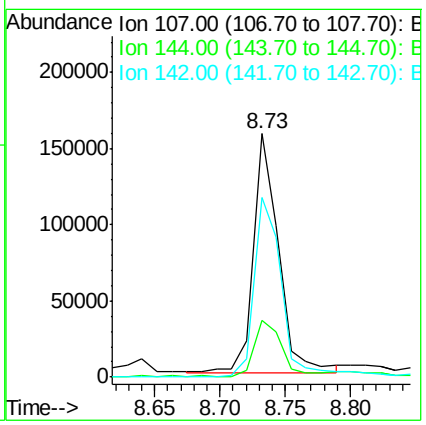


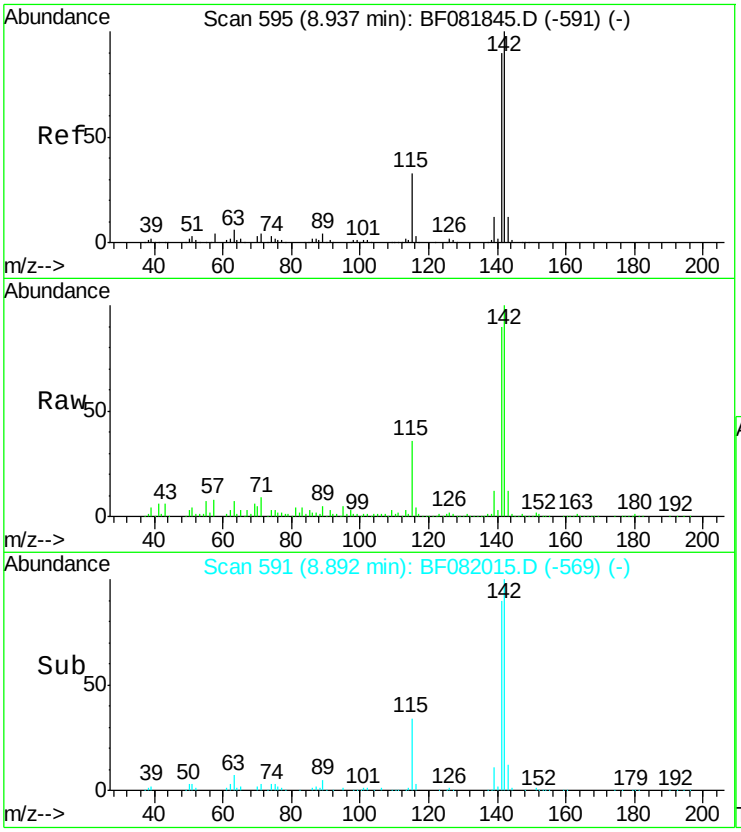


#36
4-Chloro-3-methylphenol
Concen: 44.05 ng
RT: 8.73 min Scan# 577
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:107 Resp: 212592

Ion	Ratio	Lower	Upper
107	100		
144	23.4	25.4	38.0#
142	73.6	77.3	115.9#



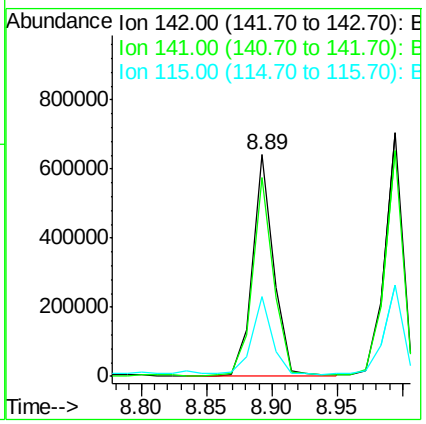


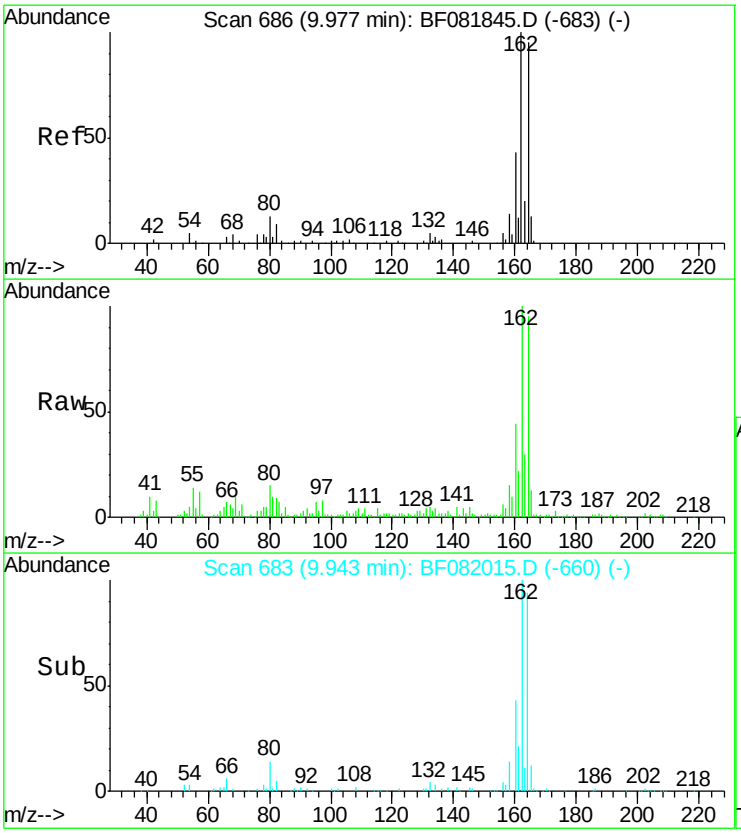
#37
2-Methylnaphthalene
Concen: 65.41 ng
RT: 8.89 min Scan# 591
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:142 Resp: 732045

Ion	Ratio	Lower	Upper
142	100		
141	89.8	67.5	101.3
115	35.8	18.2	27.2#

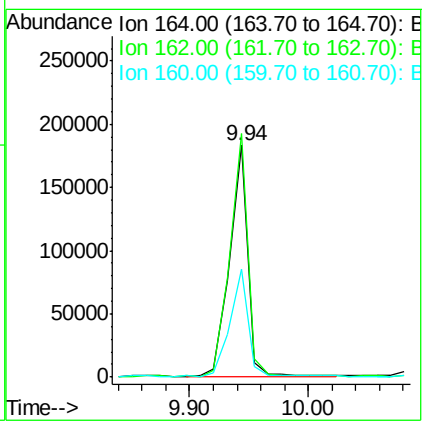


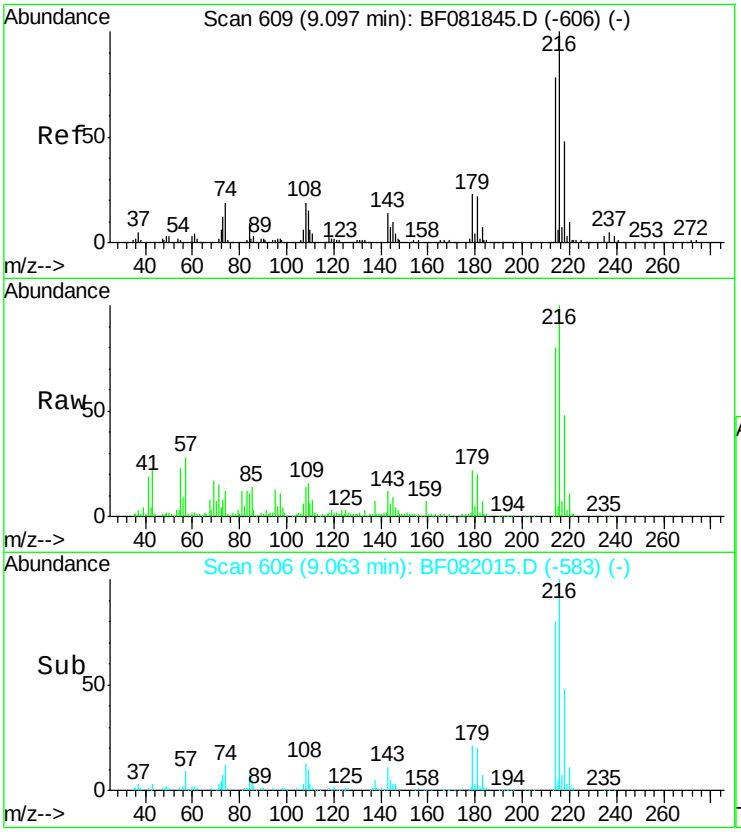


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:164 Resp: 192387

Ion	Ratio	Lower	Upper
164	100		
162	105.0	75.2	112.8
160	46.3	31.5	47.3



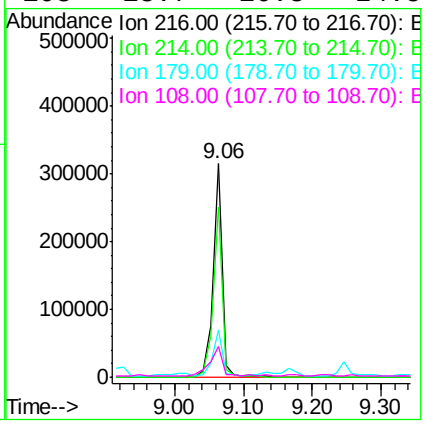


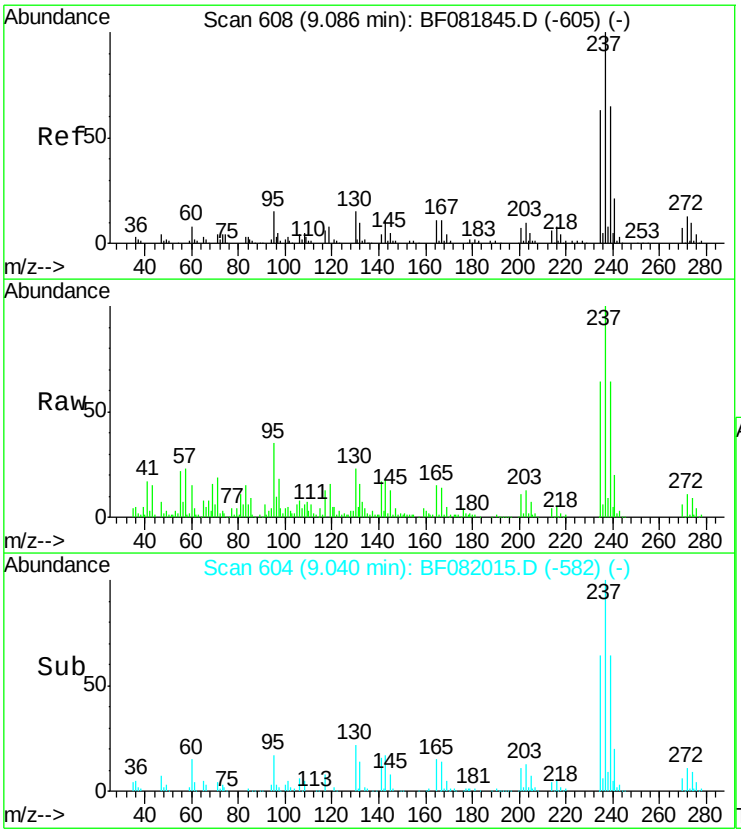
#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.97 ng
RT: 9.06 min Scan# 606
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:216 Resp: 295142

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.5	95.3
179	21.7	16.6	24.8
108	18.7	16.3	24.5

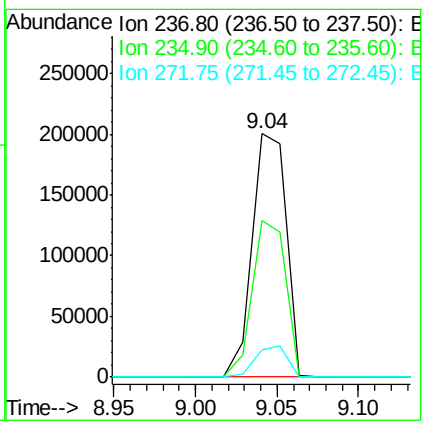


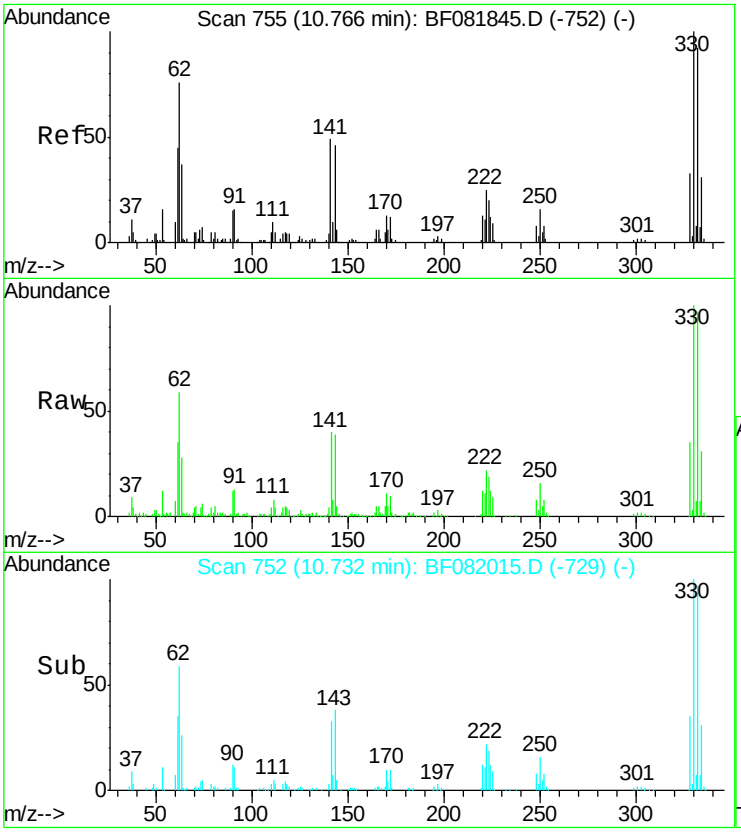


#40
Hexachlorocyclopentadiene
Concen: 95.40 ng
RT: 9.04 min Scan# 604
Delta R.T. -0.04 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:237 Resp: 290152

Ion	Ratio	Lower	Upper
237	100		
235	64.4	42.0	82.0
272	11.3	0.0	36.1



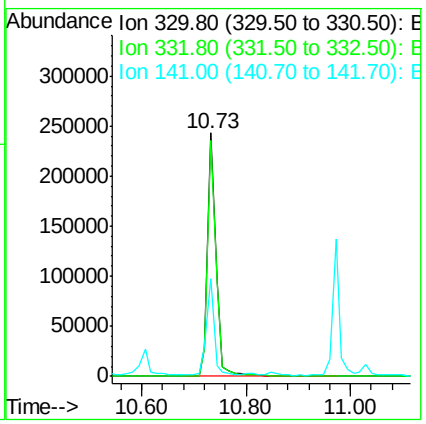


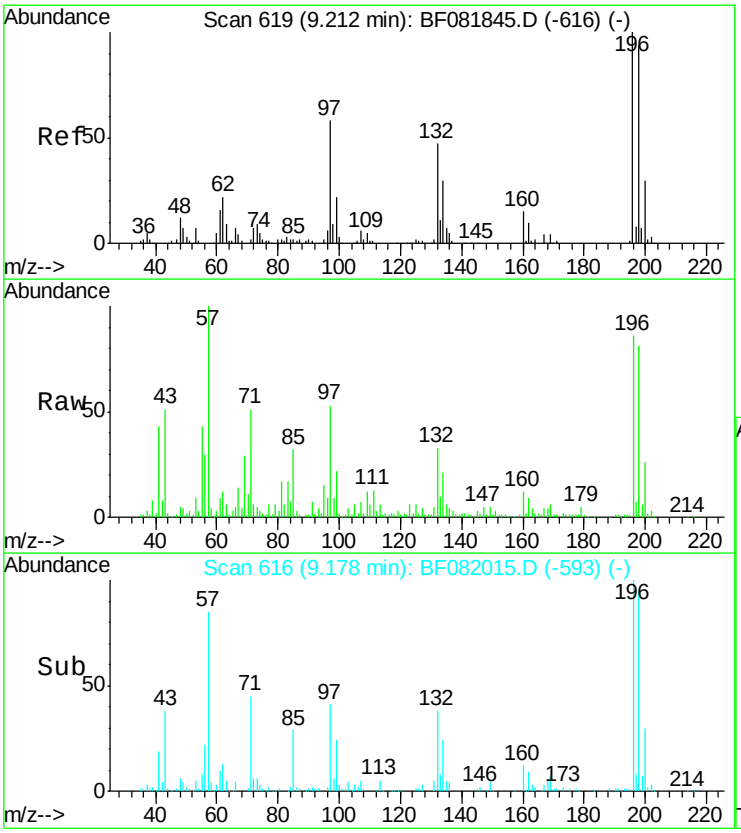
#41
2,4,6-Tribromophenol
Concen: 141.10 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:330 Resp: 274919

Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.6	114.8
141	34.7	29.7	44.5

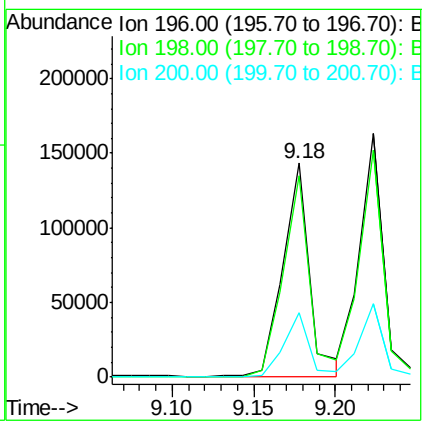


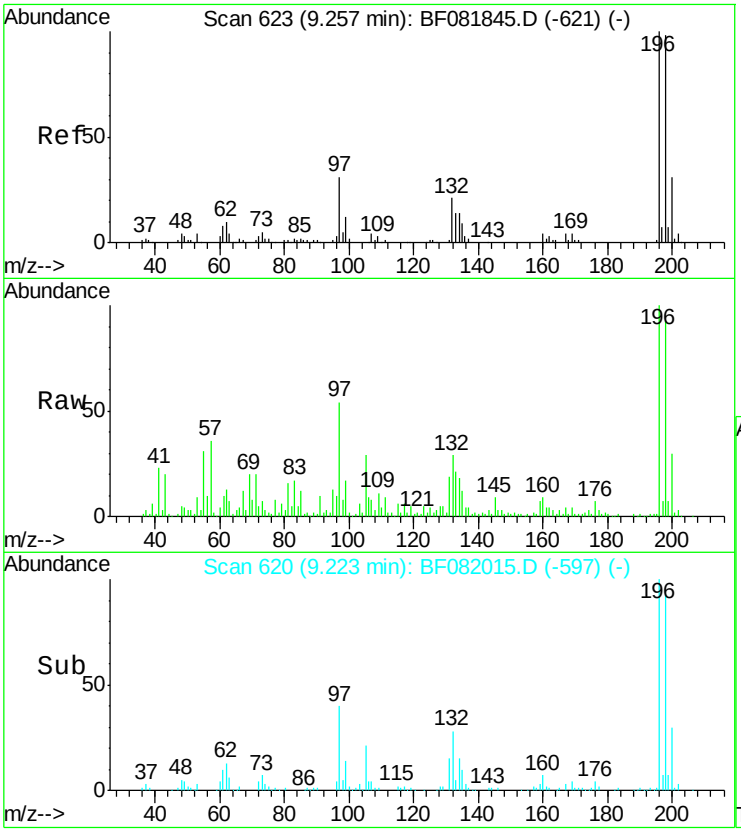


#42
2,4,6-Trichlorophenol
Concen: 40.15 ng
RT: 9.18 min Scan# 616
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:196 Resp: 162586

Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.7	113.5
200	30.3	23.9	35.9



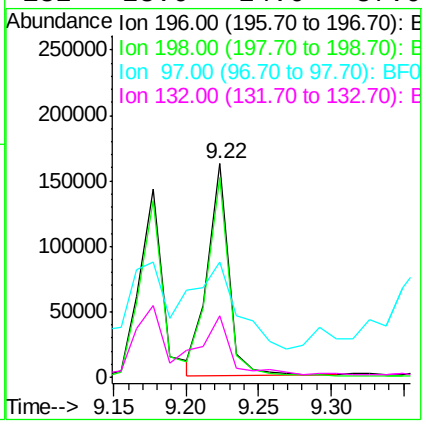


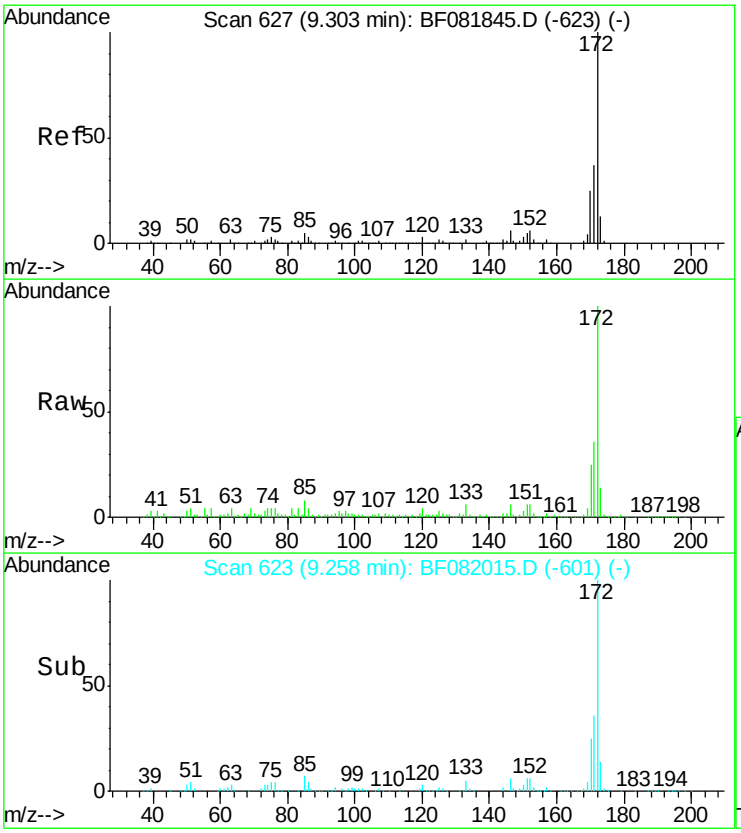
#43
2,4,5-Trichlorophenol
Concen: 39.54 ng
RT: 9.22 min Scan# 620
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:196 Resp: 164645

Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.4	113.0
97	53.9	33.3	49.9#
132	28.6	24.6	37.0

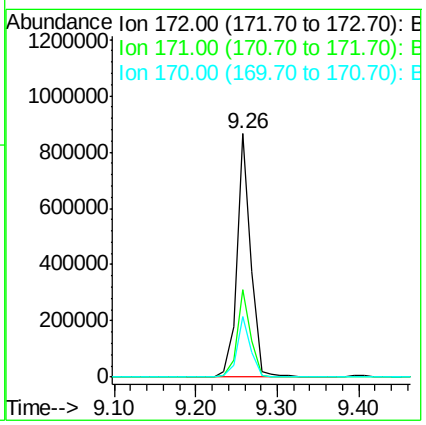


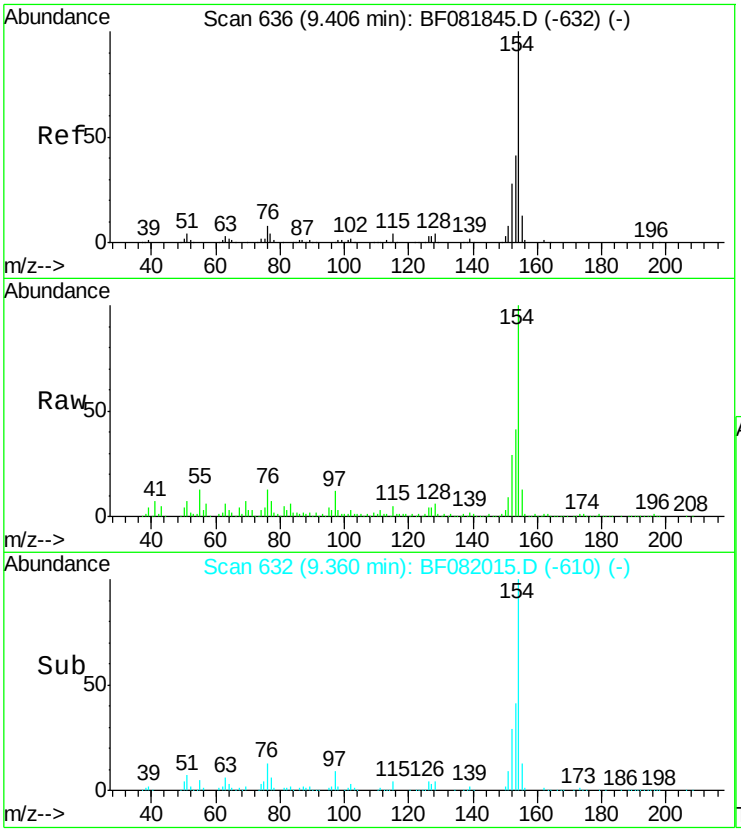


#44
2-Fluorobiphenyl
Concen: 89.62 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:172 Resp: 1019556

Ion	Ratio	Lower	Upper
172	100		
171	36.1	26.1	39.1
170	24.7	17.4	26.2



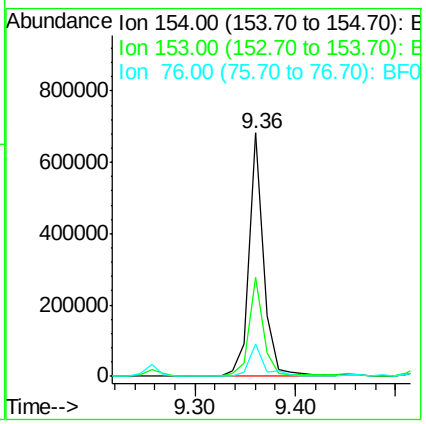


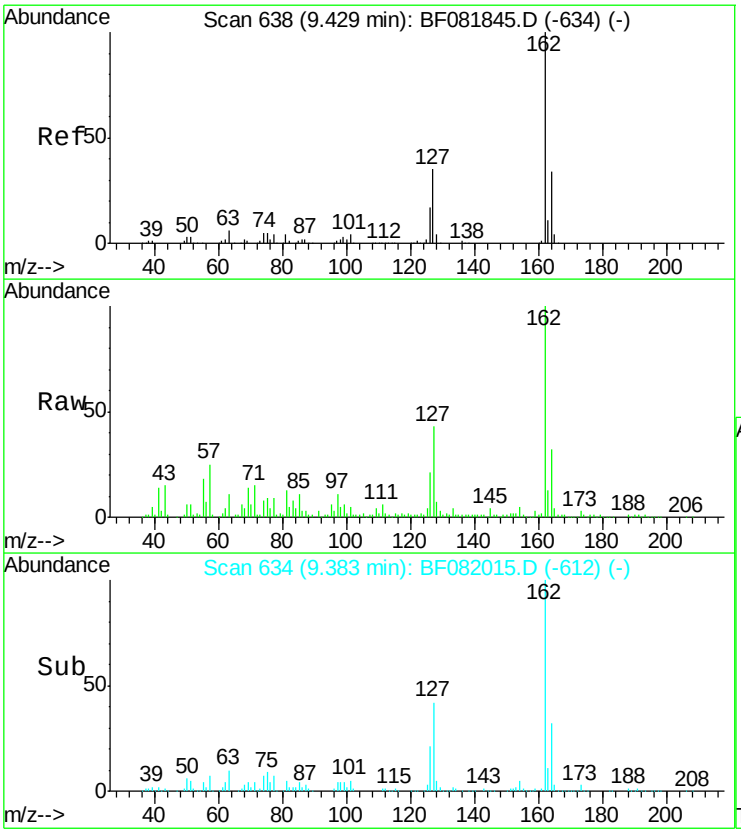
#45
1,1'-Biphenyl
Concen: 46.24 ng
RT: 9.36 min Scan# 632
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:154 Resp: 686360

Ion	Ratio	Lower	Upper
154	100		
153	40.8	17.1	57.1
76	13.3	0.0	31.6

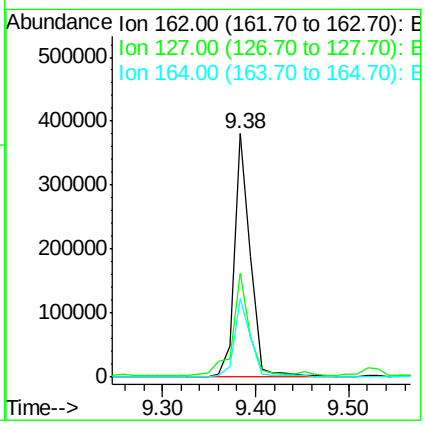


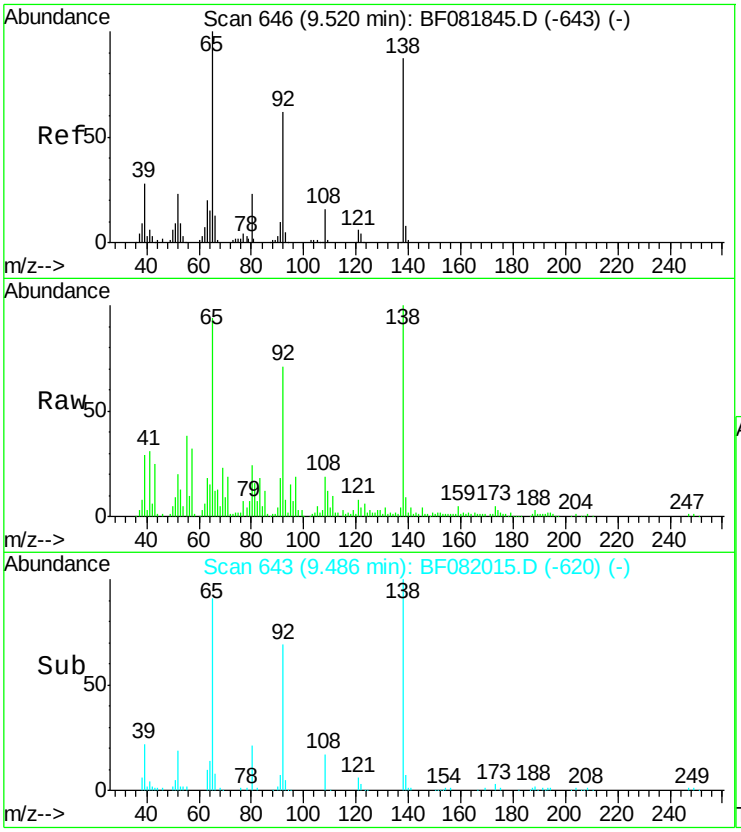


#46
2-Chloronaphthalene
Concen: 38.86 ng
RT: 9.38 min Scan# 634
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:162 Resp: 452870

Ion	Ratio	Lower	Upper
162	100		
127	42.8	27.6	41.4#
164	32.5	25.4	38.2



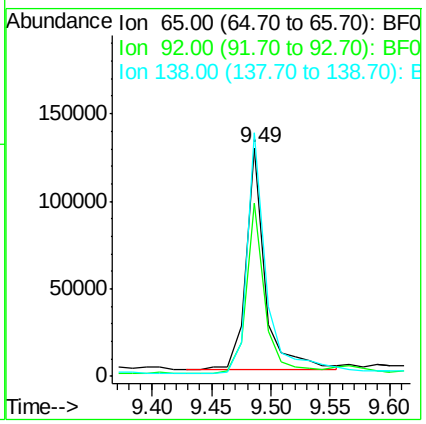


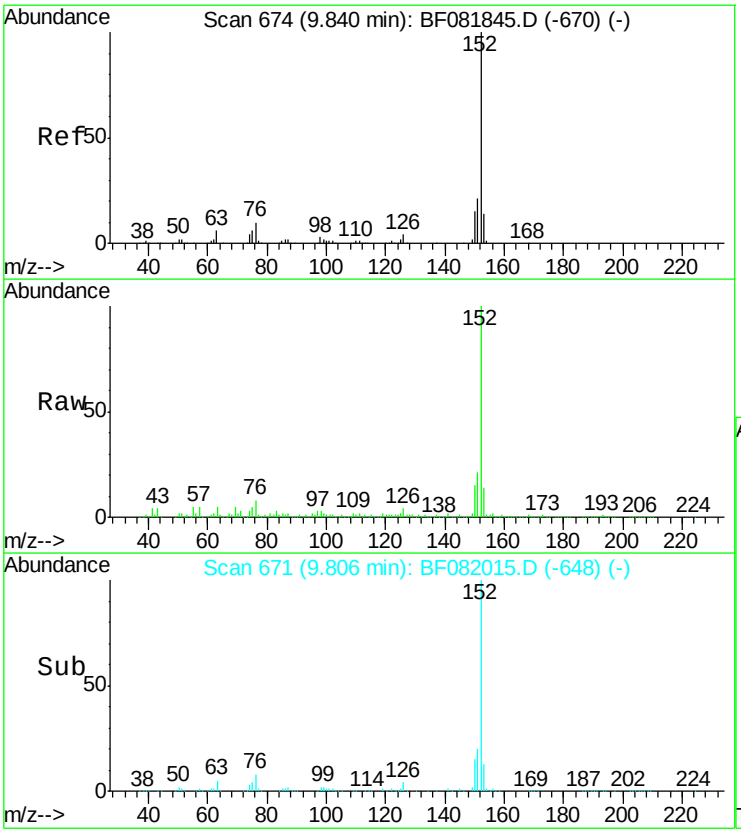
#47
2-Nitroaniline
Concen: 41.50 ng
RT: 9.49 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion: 65 Resp: 141985

Ion	Ratio	Lower	Upper
65	100		
92	75.8	55.4	83.0
138	106.4	115.5	173.3#

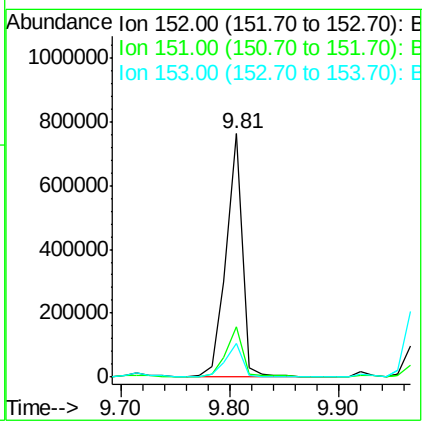


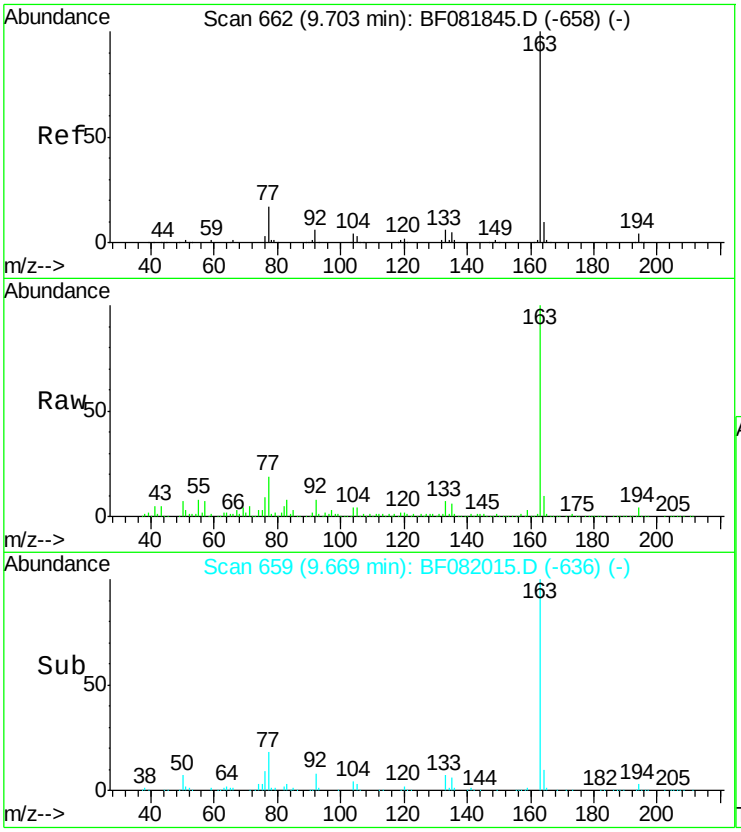


#48
Acenaphthylene
Concen: 41.85 ng
RT: 9.81 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:152 Resp: 780670

Ion	Ratio	Lower	Upper
152	100		
151	20.6	14.6	22.0
153	13.7	10.3	15.5



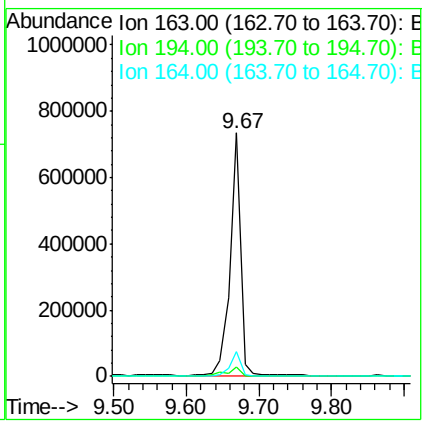


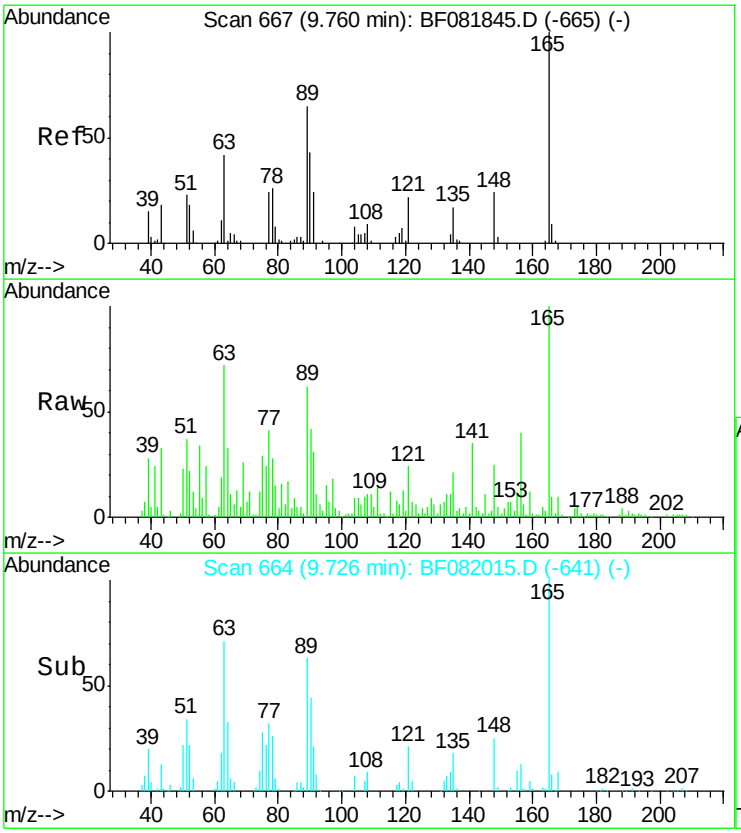
#49
Dimethylphthalate
Concen: 55.69 ng
RT: 9.67 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:163 Resp: 739481

Ion	Ratio	Lower	Upper
163	100		
194	3.7	4.4	6.6#
164	10.4	8.3	12.5

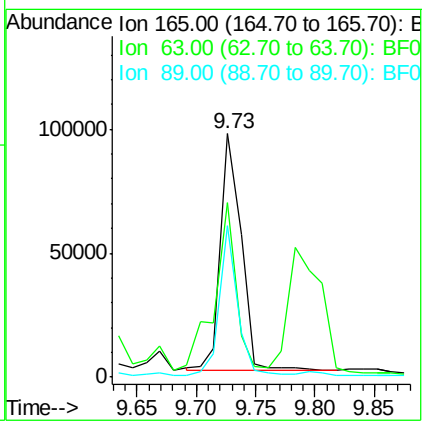


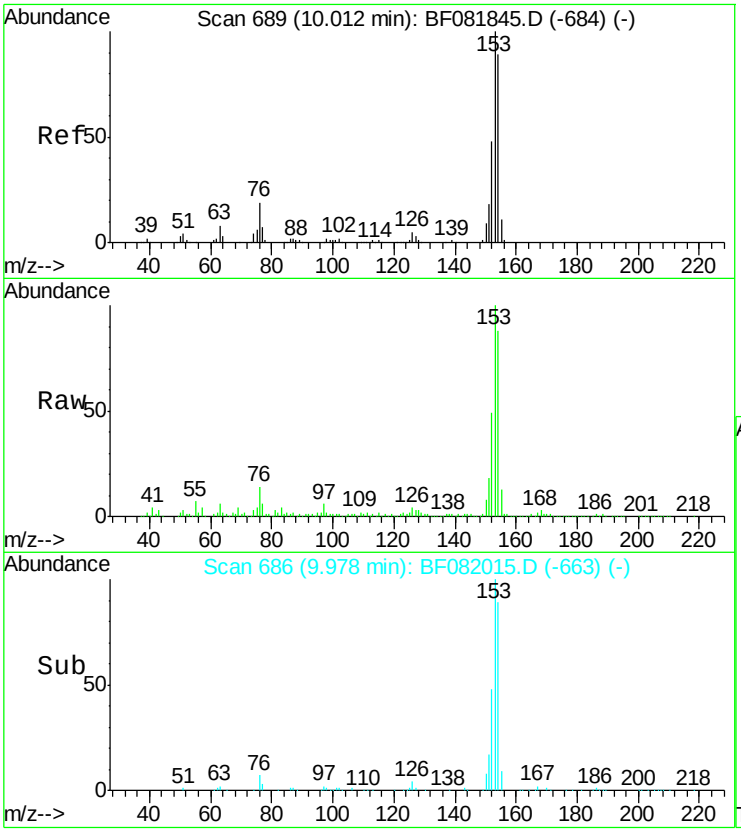


#50
2,6-Dinitrotoluene
Concen: 39.84 ng
RT: 9.73 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:165 Resp: 114873

Ion	Ratio	Lower	Upper
165	100		
63	71.8	32.3	48.5#
89	62.1	28.6	43.0#



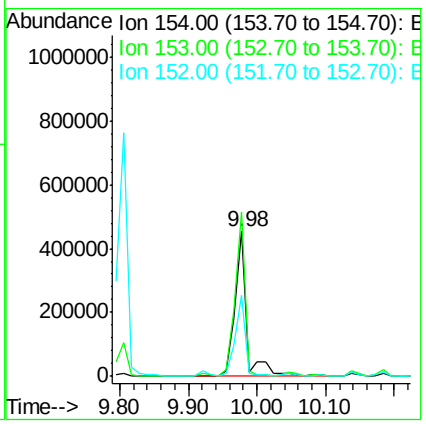


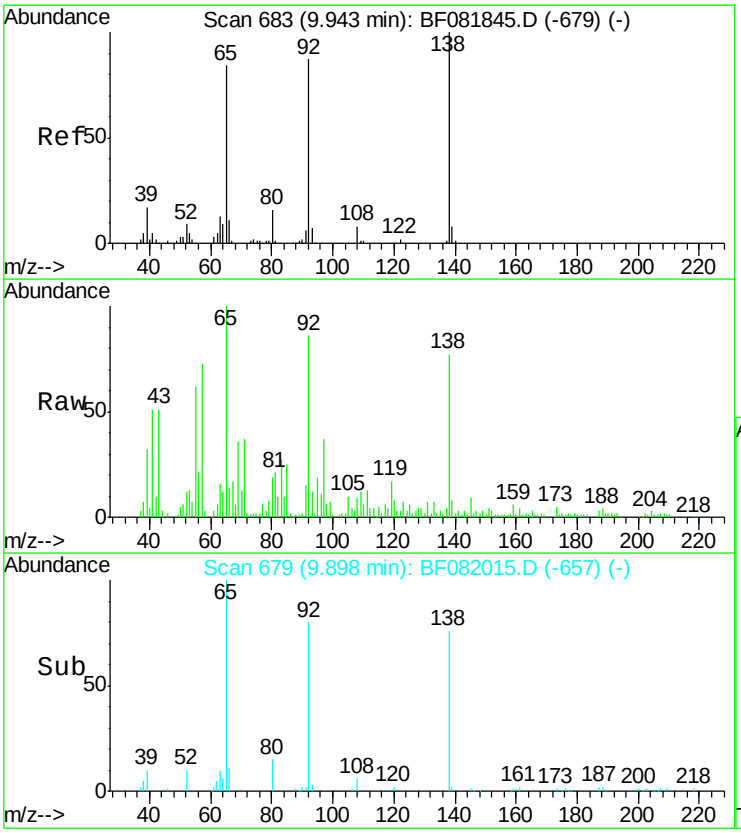
#51
Acenaphthene
Concen: 49.46 ng
RT: 9.98 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:154 Resp: 547878

Ion	Ratio	Lower	Upper
154	100		
153	114.0	82.1	123.1
152	56.2	37.9	56.9

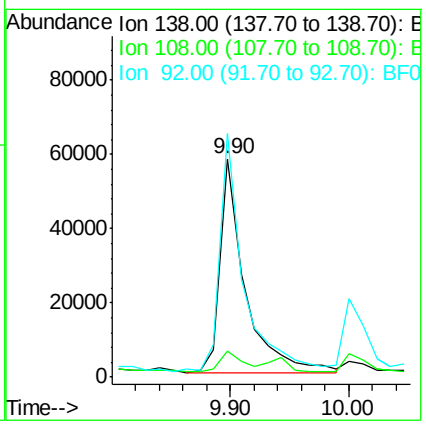


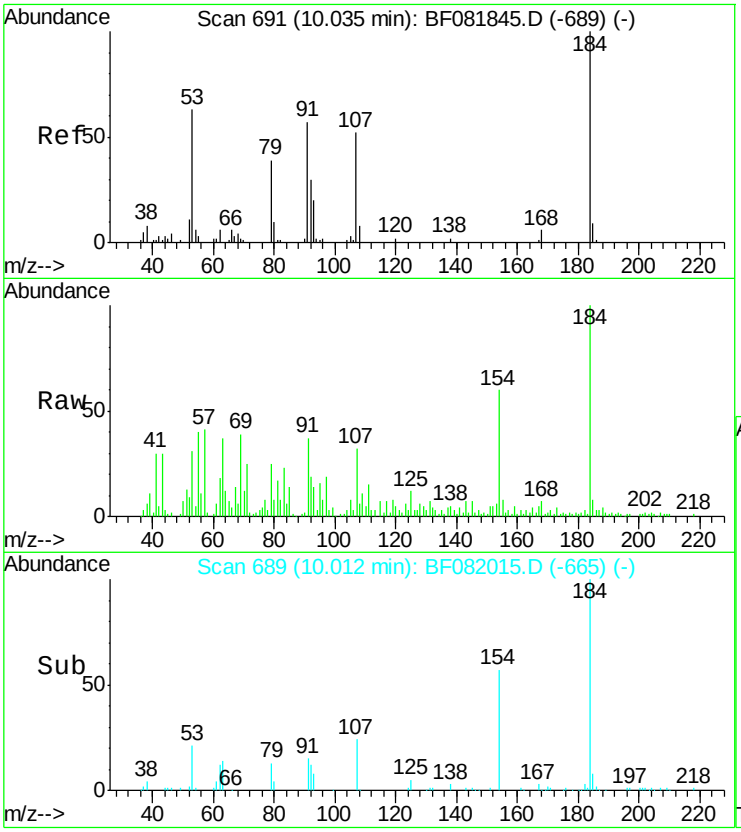


#52
3-Nitroaniline
Concen: 25.21 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:138 Resp: 84089

Ion	Ratio	Lower	Upper
138	100		
108	12.1	5.7	8.5#
92	111.7	67.7	101.5#



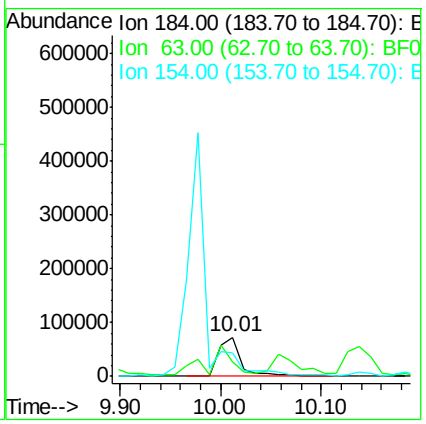


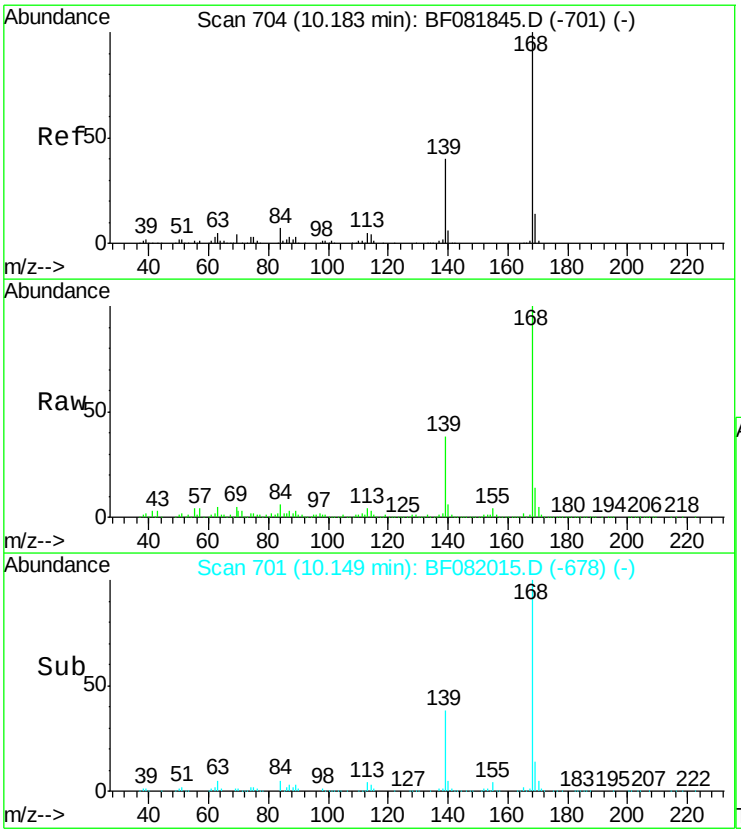
#53
2,4-Dinitrophenol
Concen: 80.21 ng
RT: 10.01 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:184 Resp: 112878

Ion	Ratio	Lower	Upper
184	100		
63	37.3	35.4	53.2
154	60.0	32.2	48.4#

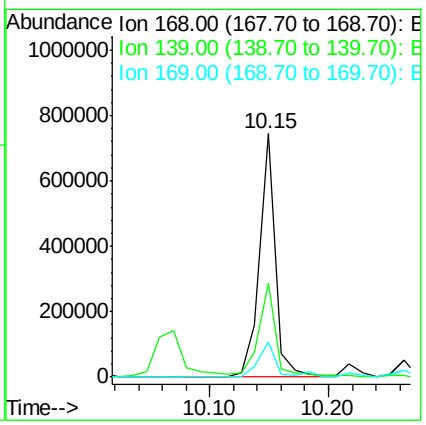


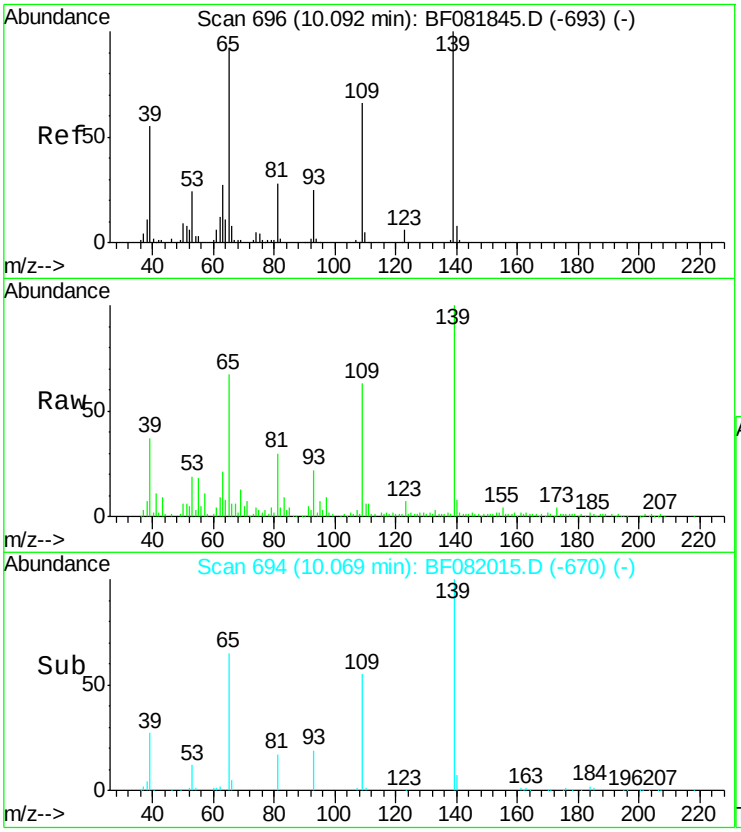


#54
Dibenzofuran
Concen: 44.82 ng
RT: 10.15 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:168 Resp: 701626

Ion	Ratio	Lower	Upper
168	100		
139	38.4	24.2	36.2#
169	14.5	10.6	15.8



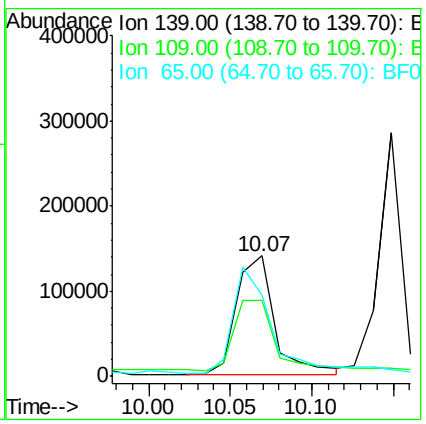


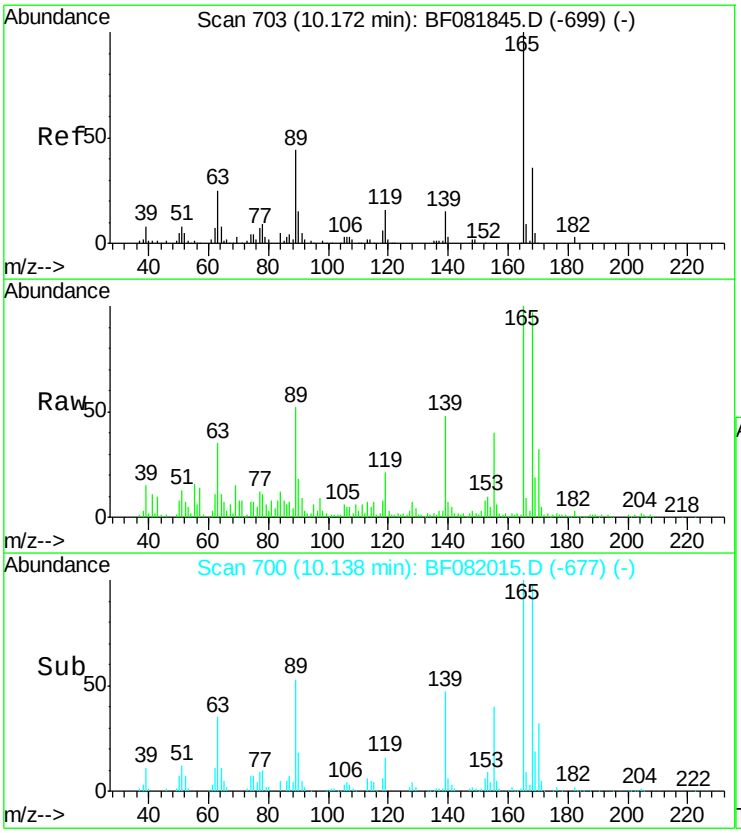
#55
4-Nitrophenol
Concen: 95.01 ng
RT: 10.07 min Scan# 694
Delta R.T. -0.02 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:139 Resp: 228985

Ion	Ratio	Lower	Upper
139	100		
109	62.8	12.7	52.7#
65	66.8	45.9	85.9

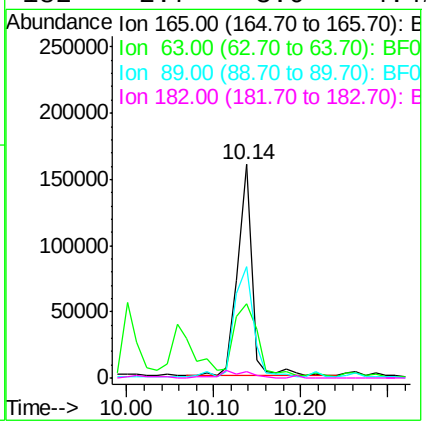


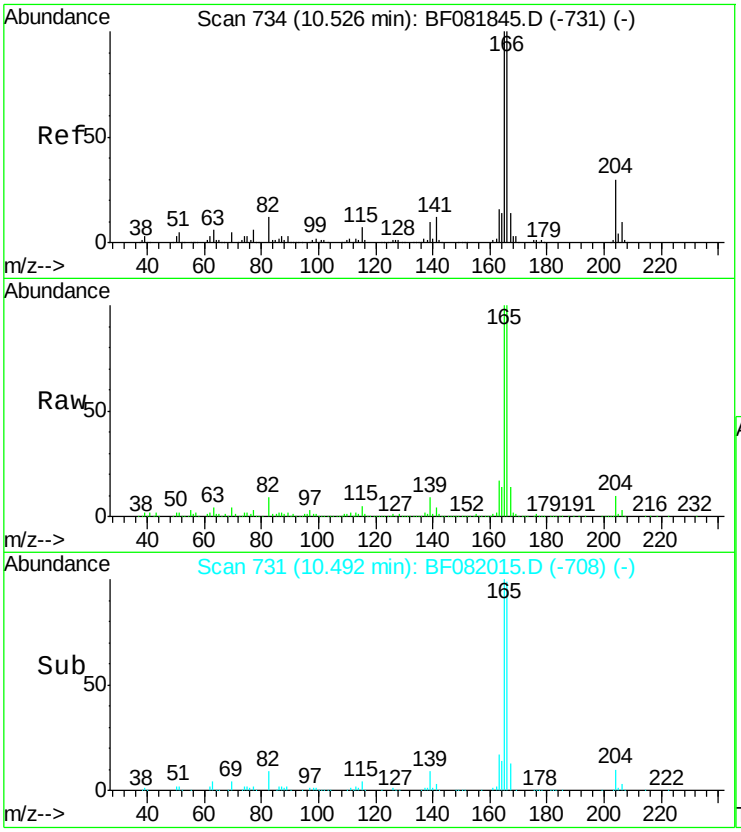


#56
2,4-Dinitrotoluene
Concen: 50.16 ng
RT: 10.14 min Scan# 700
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:165 Resp: 184353

Ion	Ratio	Lower	Upper
165	100		
63	35.0	29.8	44.6
89	52.3	44.5	66.7
182	2.7	3.0	4.4#



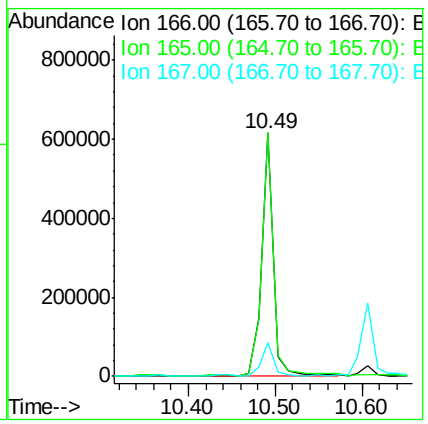


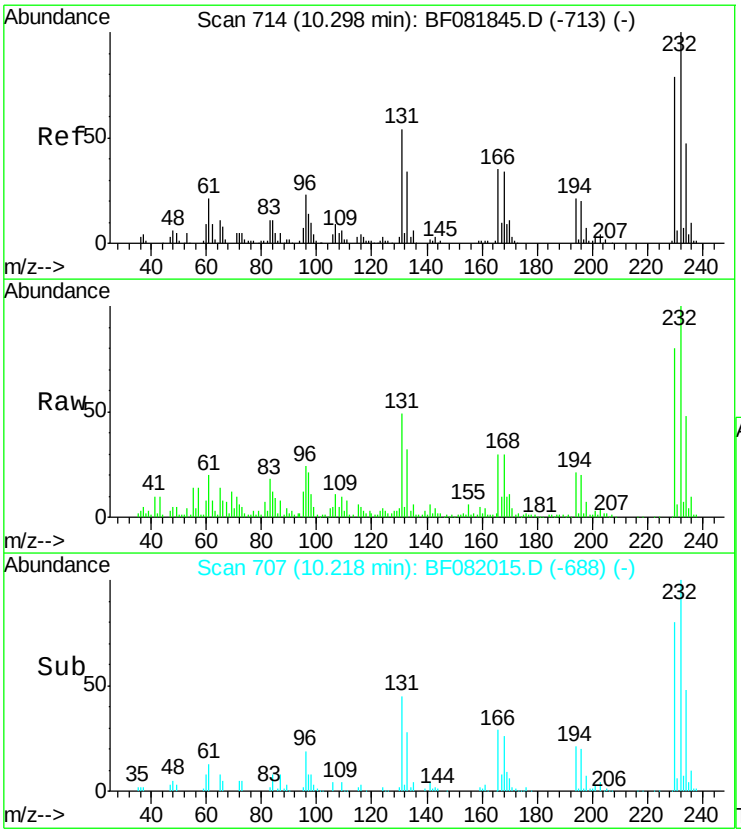
#57
Fluorene
Concen: 52.95 ng
RT: 10.49 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:166 Resp: 588602

Ion	Ratio	Lower	Upper
166	100		
165	100.2	72.6	109.0
167	13.8	10.6	16.0

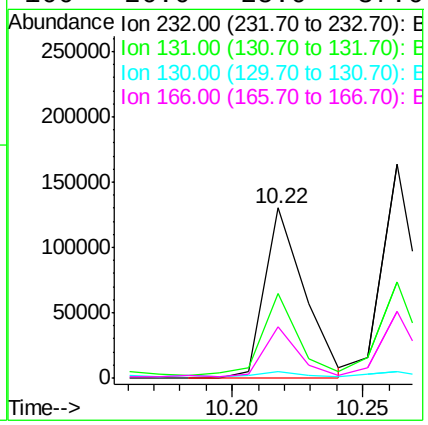


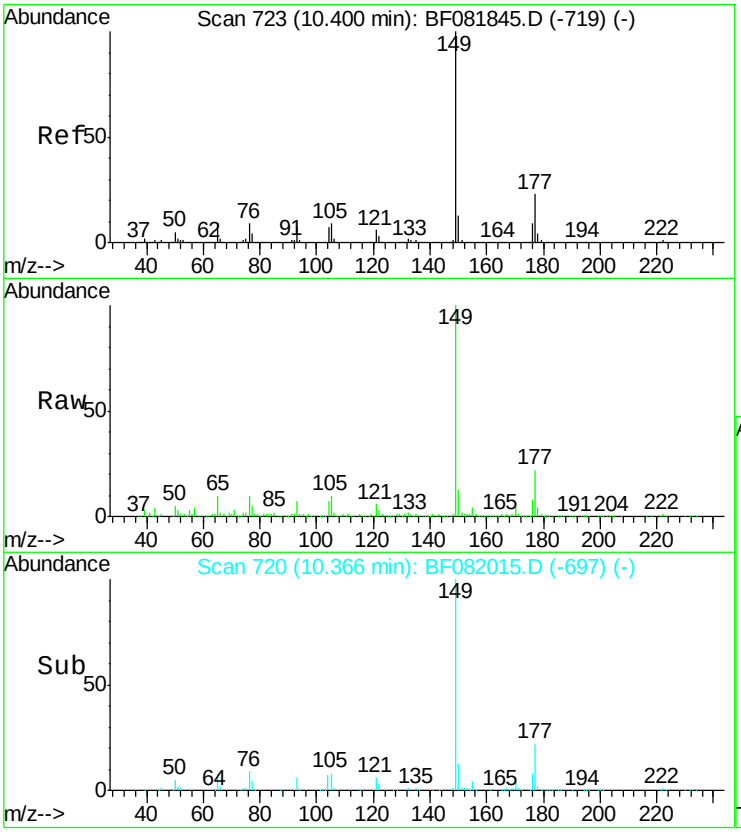


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.49 ng
RT: 10.22 min Scan# 707
Delta R.T. -0.08 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:232 Resp: 137056

Ion	Ratio	Lower	Upper
232	100		
131	42.6	38.5	57.7
130	2.6	1.8	2.6
166	26.0	25.0	37.6



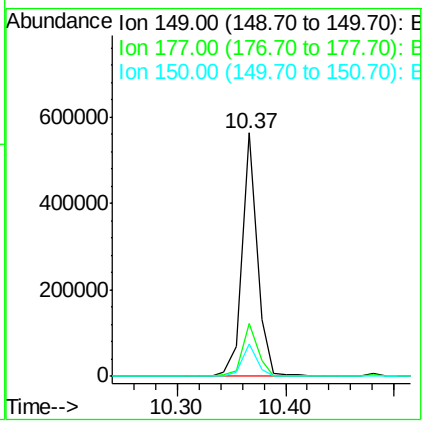


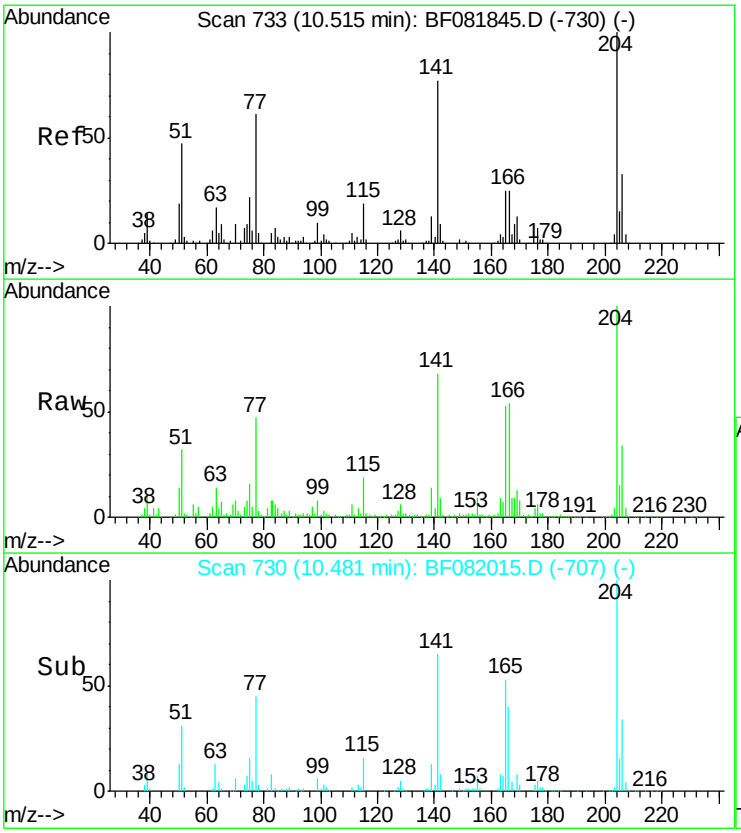
#59
Diethylphthalate
Concen: 43.00 ng
RT: 10.37 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:149 Resp: 533351

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.5	26.3
150	13.1	9.4	14.2

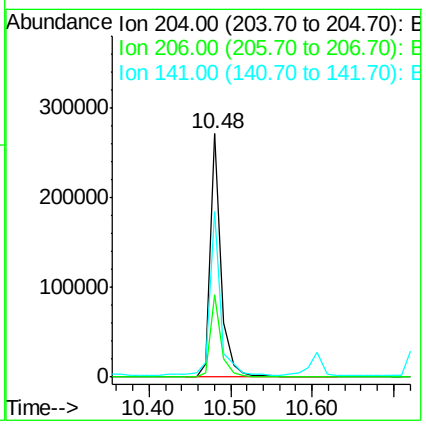


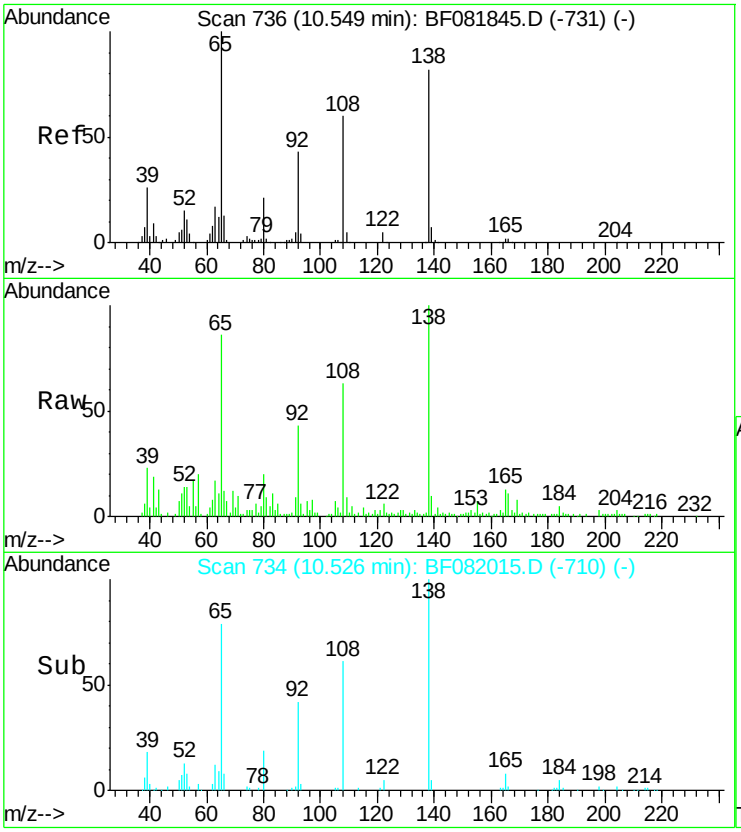


#60
4-Chlorophenyl-phenylether
Concen: 44.84 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:204 Resp: 256978

Ion	Ratio	Lower	Upper
204	100		
206	33.6	24.8	37.2
141	67.8	42.2	63.4#



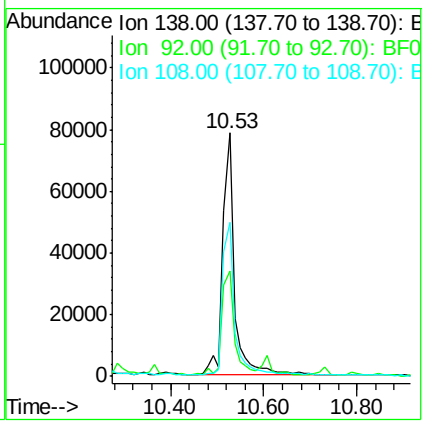


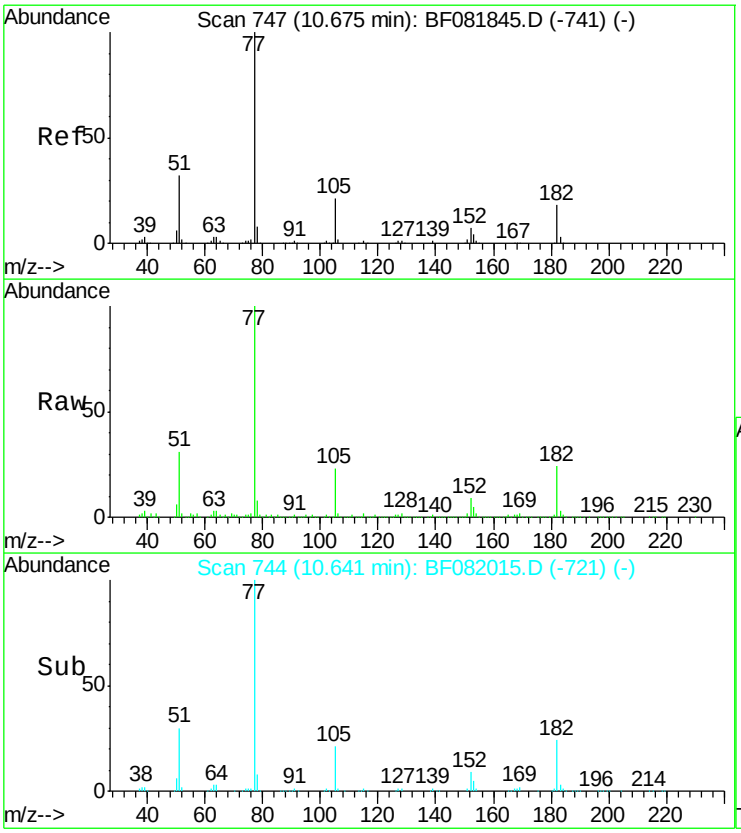
#61
4-Nitroaniline
Concen: 39.60 ng
RT: 10.53 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:138 Resp: 132449

Ion	Ratio	Lower	Upper
138	100		
92	43.1	12.6	52.6
108	63.4	12.4	52.4#

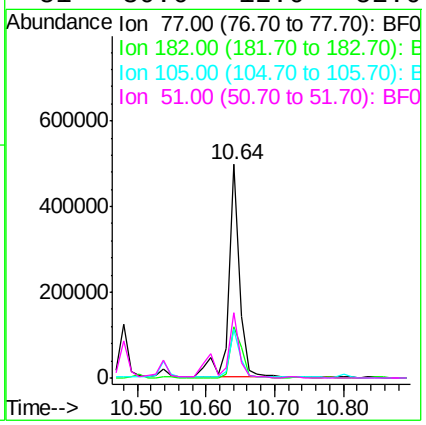


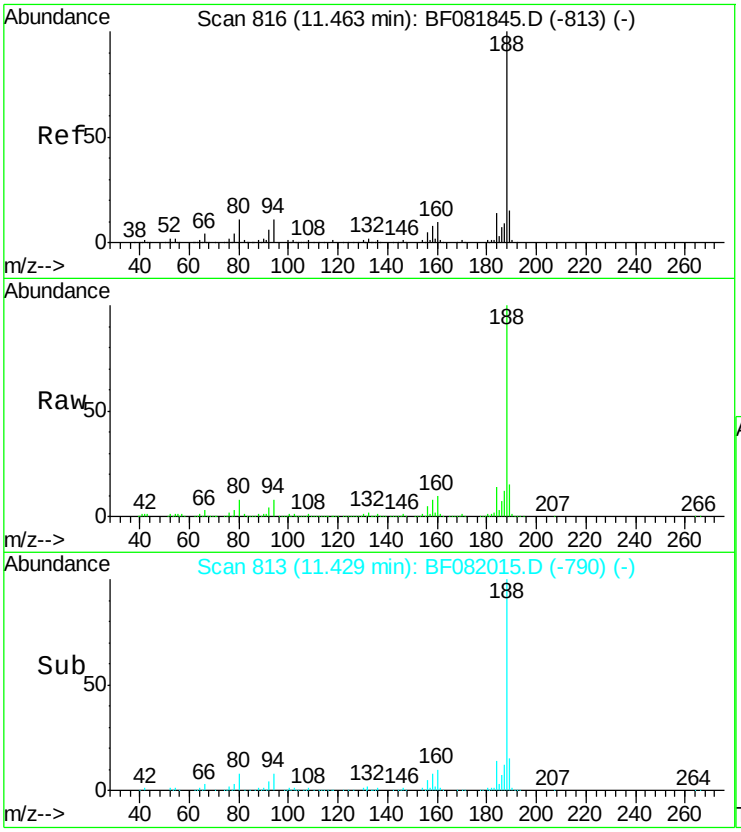


#62
Azobenzene
Concen: 46.26 ng
RT: 10.64 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion: 77 Resp: 560018

Ion	Ratio	Lower	Upper
77	100		
182	23.9	15.1	55.1
105	22.6	3.4	43.4
51	30.6	12.0	52.0



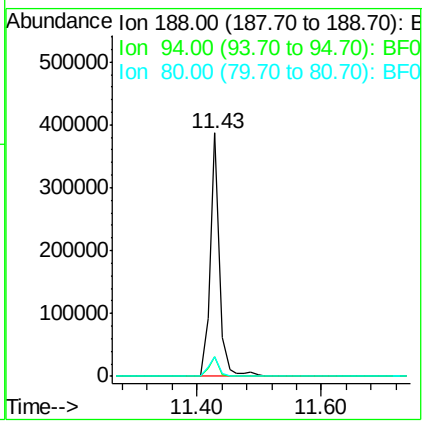


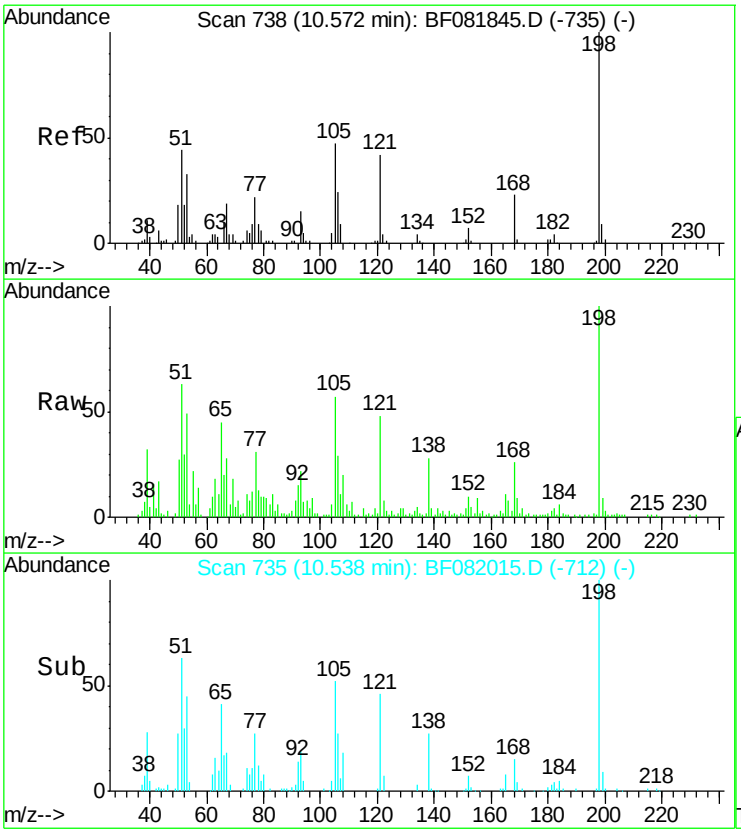
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:188 Resp: 397082

Ion	Ratio	Lower	Upper
188	100		
94	8.0	11.1	16.7#
80	8.2	11.0	16.4#

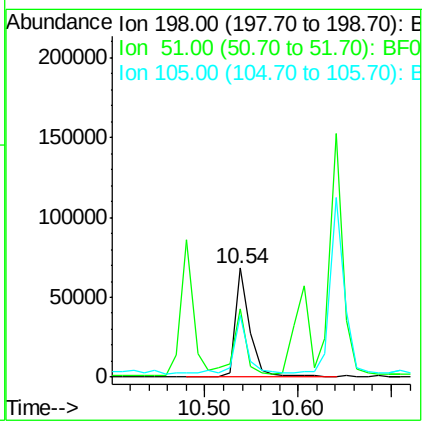


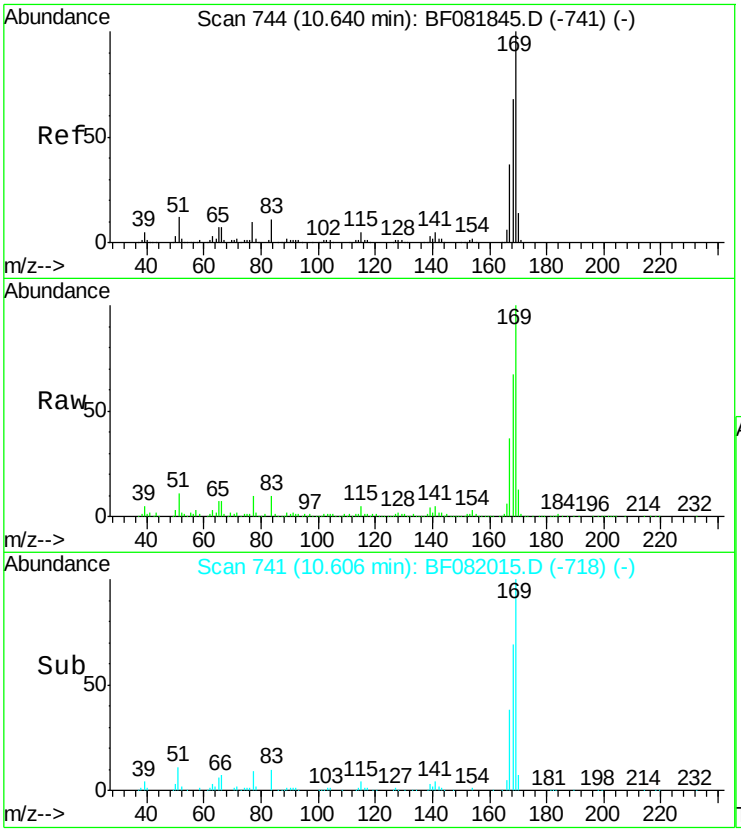


#64
4,6-Dinitro-2-methylphenol
Concen: 42.88 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:198 Resp: 75297

Ion	Ratio	Lower	Upper
198	100		
51	62.7	39.6	79.6
105	56.6	28.5	68.5



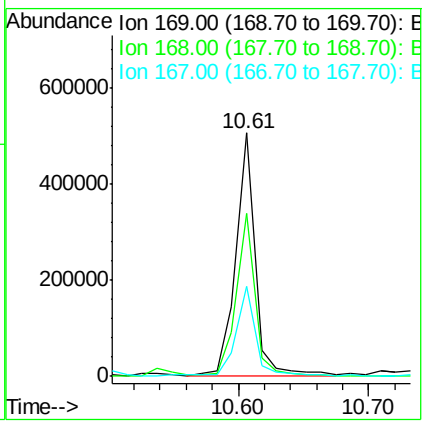


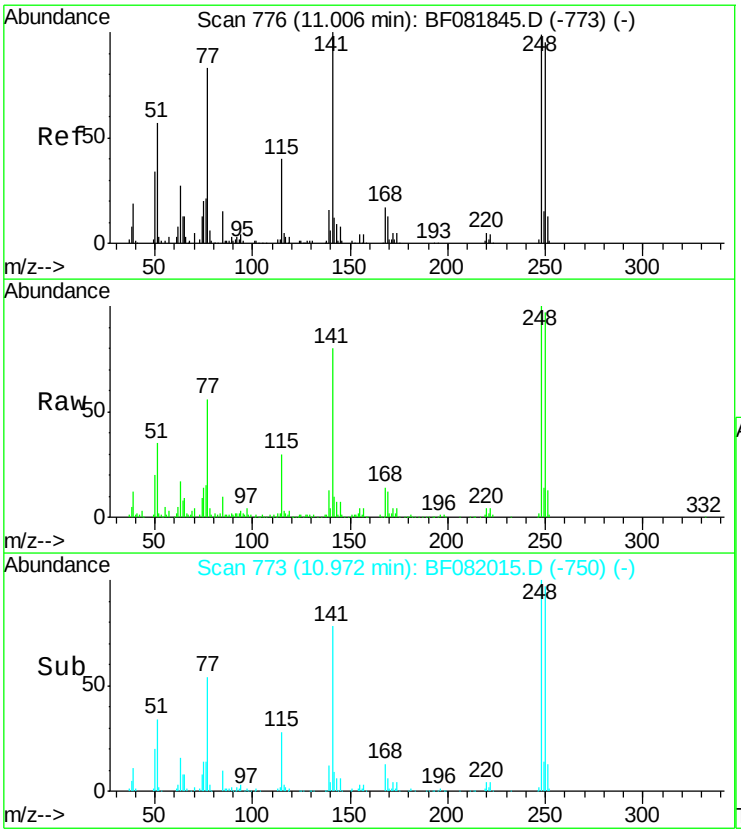
#65
n-Nitrosodiphenylamine
Concen: 43.35 ng
RT: 10.61 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:169 Resp: 520755

Ion	Ratio	Lower	Upper
169	100		
168	66.9	48.9	73.3
167	37.0	26.2	39.4

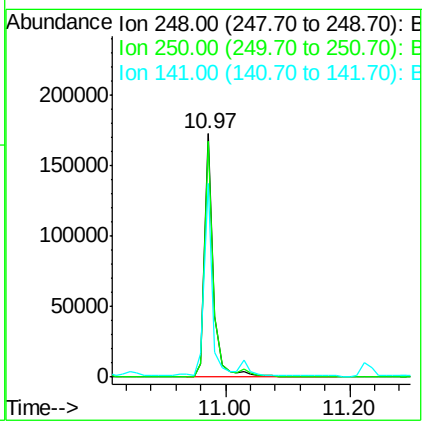


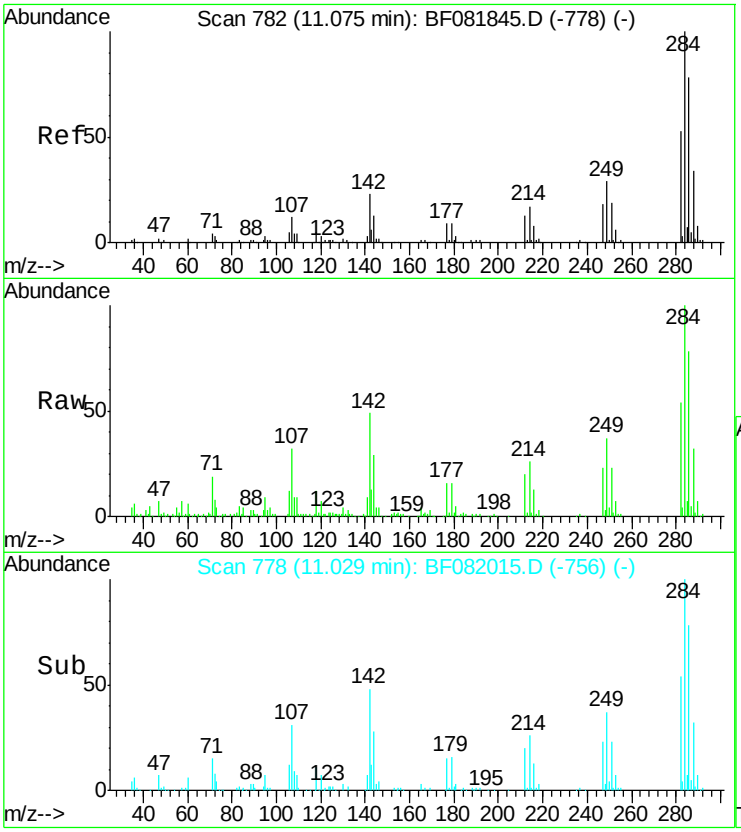


#66
4-Bromophenyl-phenylether
Concen: 43.44 ng
RT: 10.97 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:248 Resp: 173923

Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.5	117.7
141	79.5	59.0	88.6



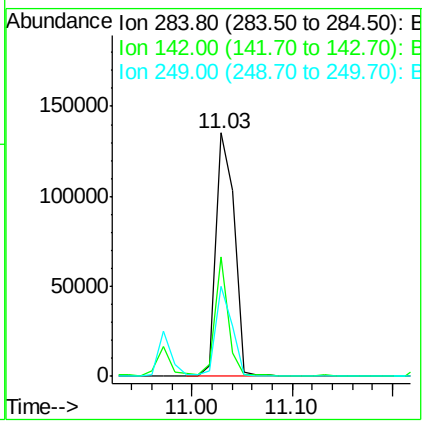


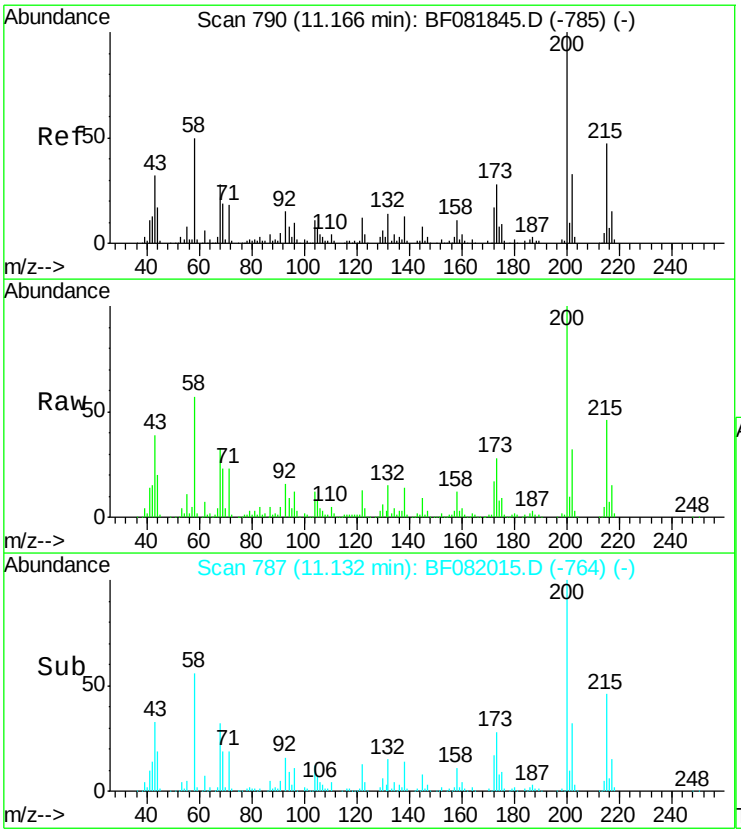
#67
Hexachlorobenzene
Concen: 38.00 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:284 Resp: 171687

Ion	Ratio	Lower	Upper
284	100		
142	49.0	29.5	44.3#
249	36.8	19.5	29.3#

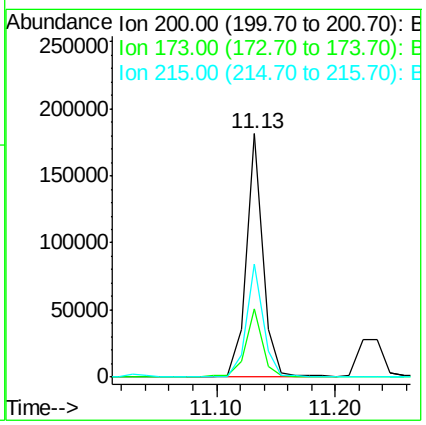


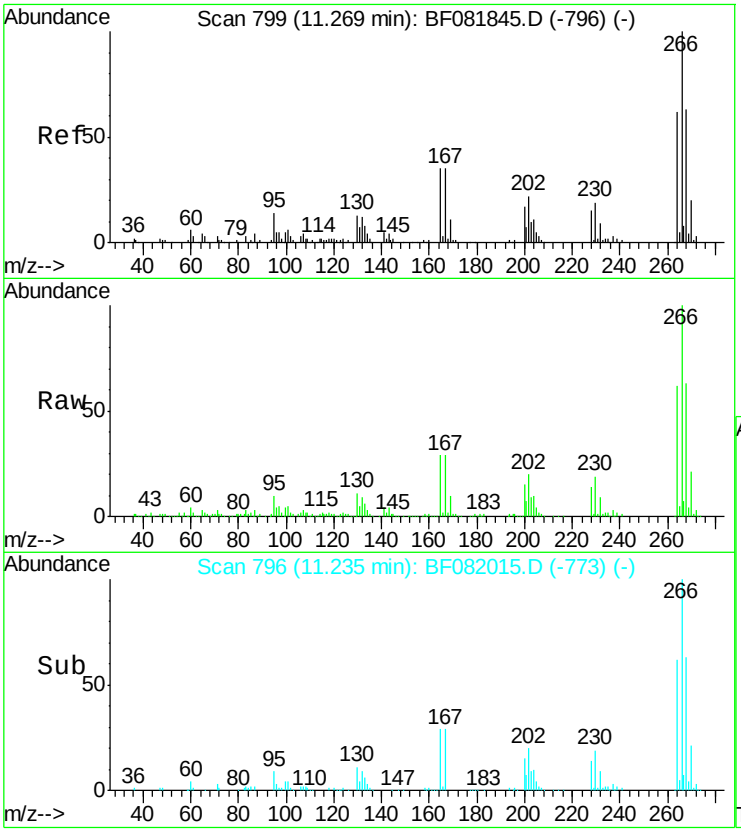


#68
Atrazine
Concen: 48.01 ng
RT: 11.13 min Scan# 787
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:200 Resp: 178966

Ion	Ratio	Lower	Upper
200	100		
173	28.3	13.2	53.2
215	46.3	41.8	81.8



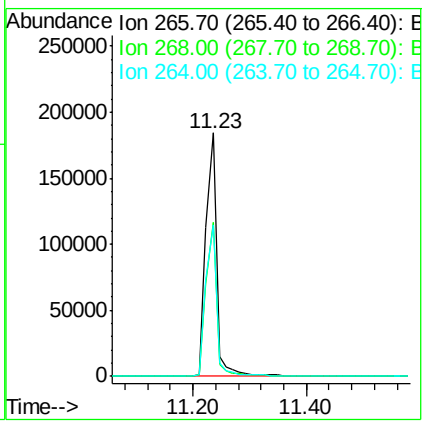


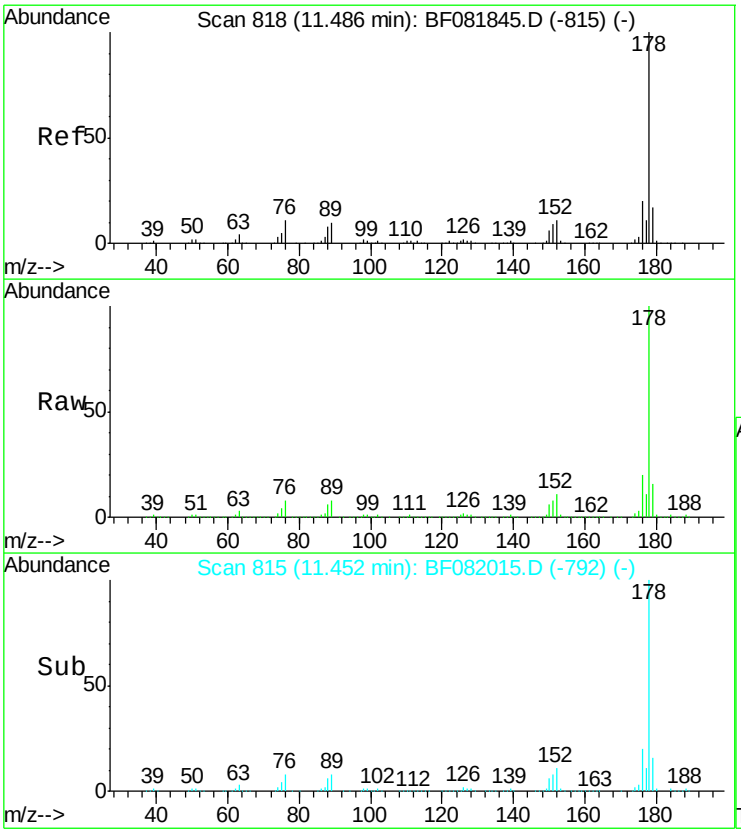
#69
Pentachlorophenol
Concen: 91.28 ng
RT: 11.23 min Scan# 796
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:266 Resp: 235014

Ion	Ratio	Lower	Upper
266	100		
268	63.1	49.8	74.6
264	62.0	50.2	75.2

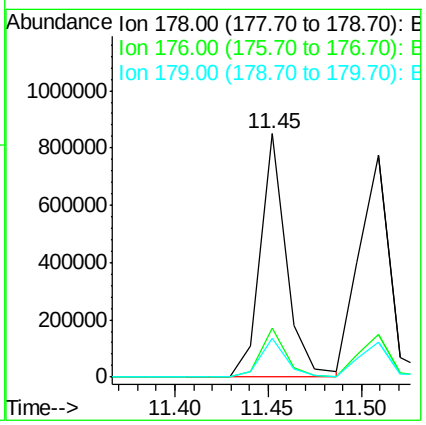


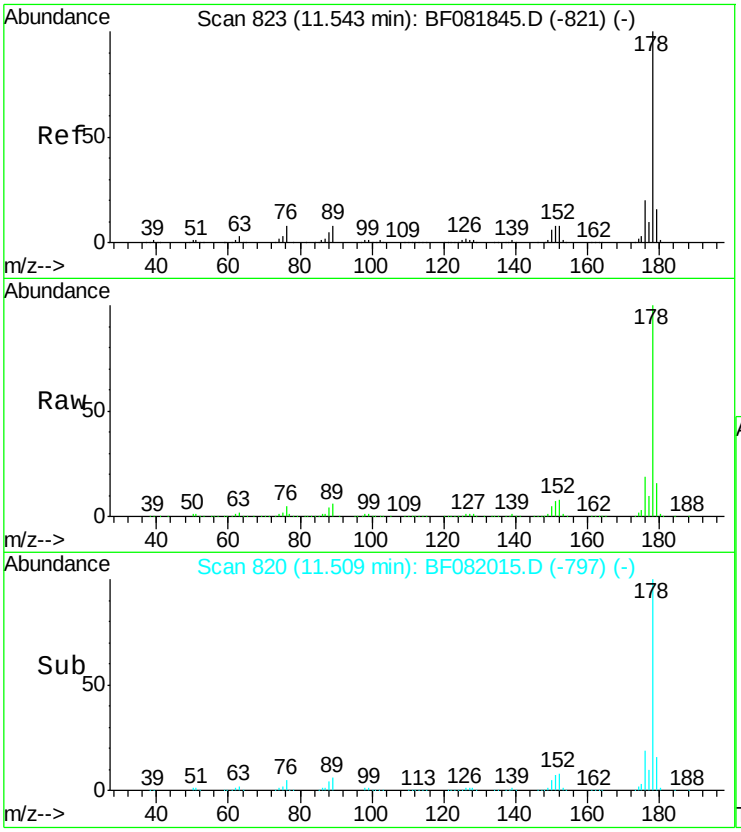


#70
Phenanthrene
Concen: 42.54 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:178 Resp: 814634

Ion	Ratio	Lower	Upper
178	100		
176	20.1	13.8	20.8
179	16.0	12.2	18.2



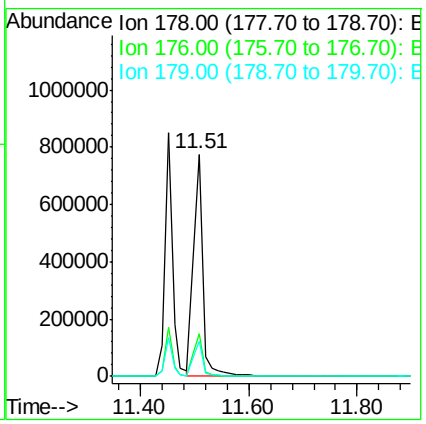


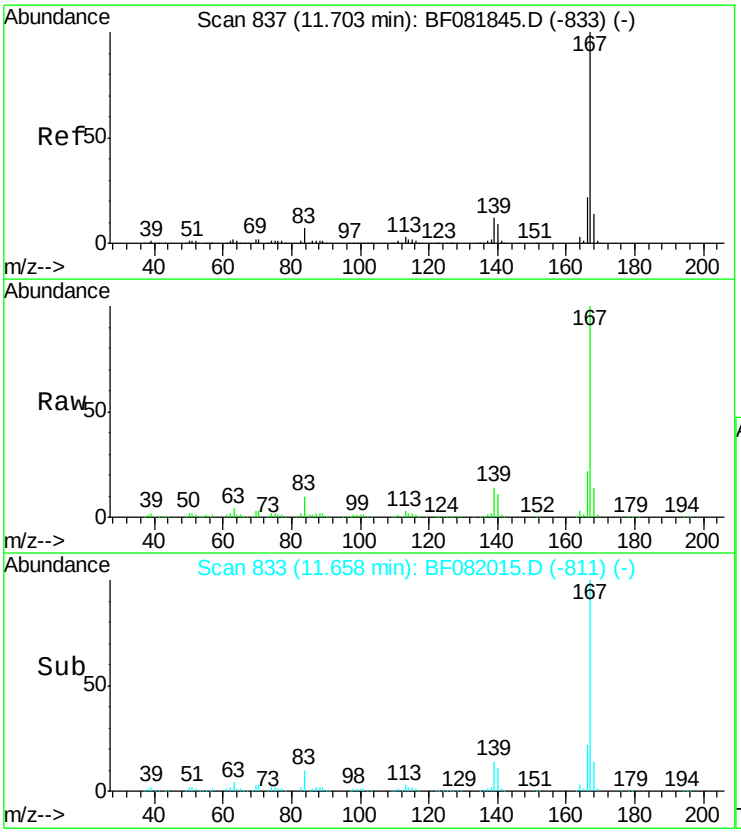
#71
Anthracene
Concen: 45.57 ng
RT: 11.51 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:178 Resp: 919813

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.1	21.1
179	15.7	12.2	18.2

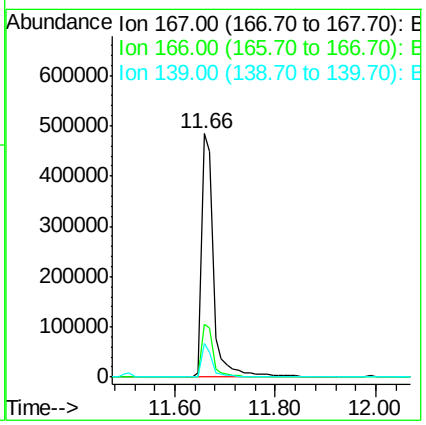


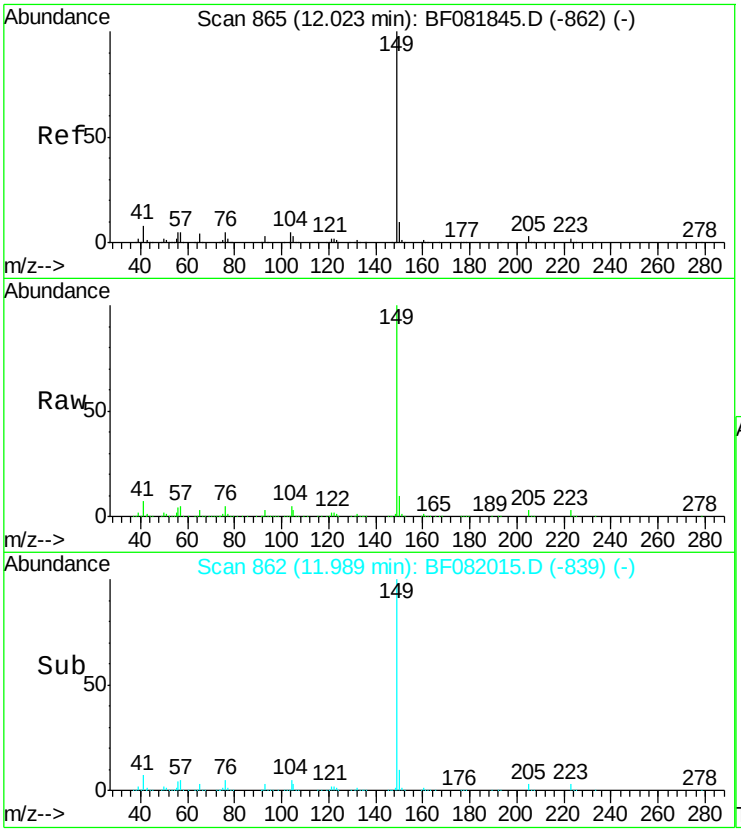


#72
Carbazole
Concen: 43.80 ng
RT: 11.66 min Scan# 833
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:167 Resp: 799977

Ion	Ratio	Lower	Upper
167	100		
166	21.9	15.7	23.5
139	14.1	9.5	14.3



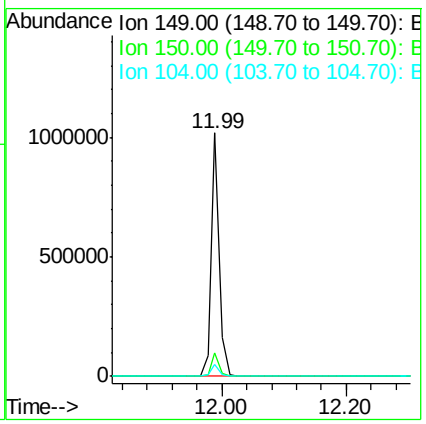


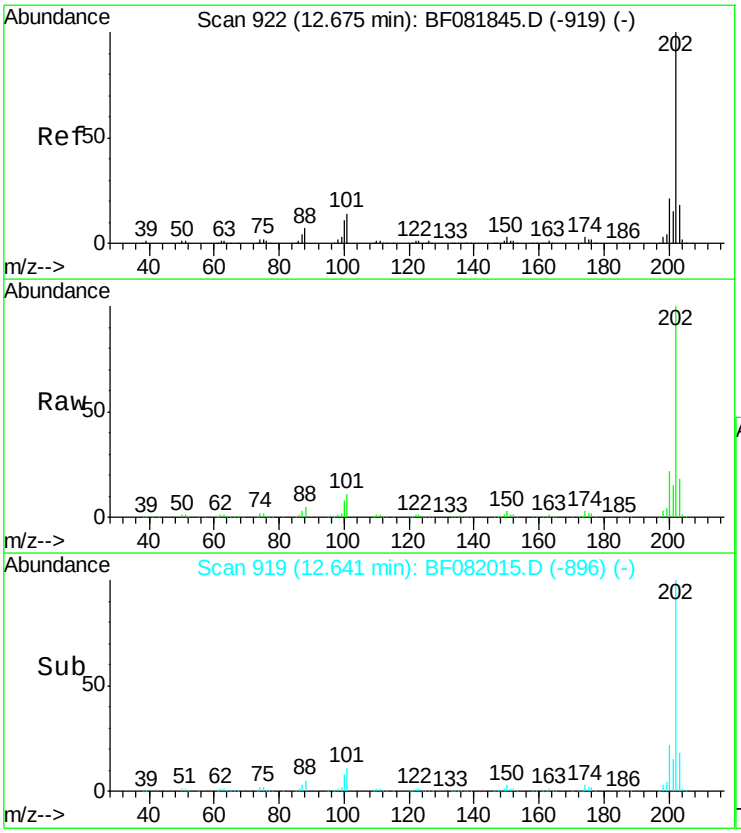
#73
Di-n-butylphthalate
Concen: 47.85 ng
RT: 11.99 min Scan# 862
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:149 Resp: 888664

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	4.9	2.4	3.6#

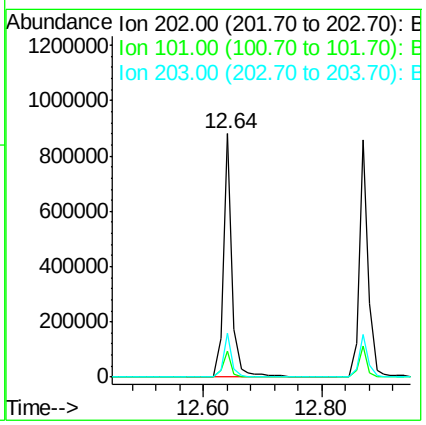


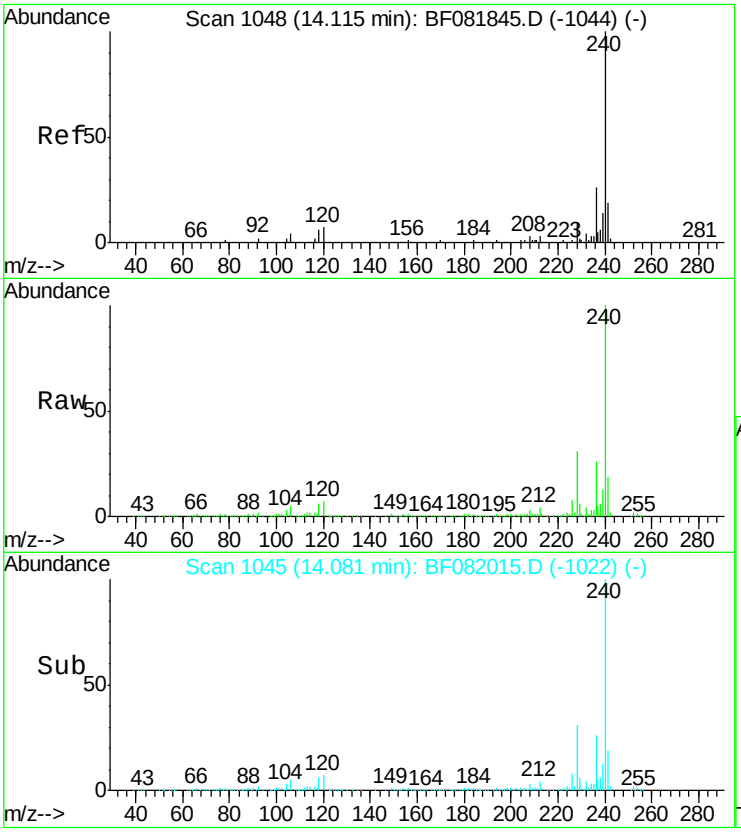


#74
Fluoranthene
Concen: 41.77 ng
RT: 12.64 min Scan# 919
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:202 Resp: 888579

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	38.3
203	18.2	0.0	37.3



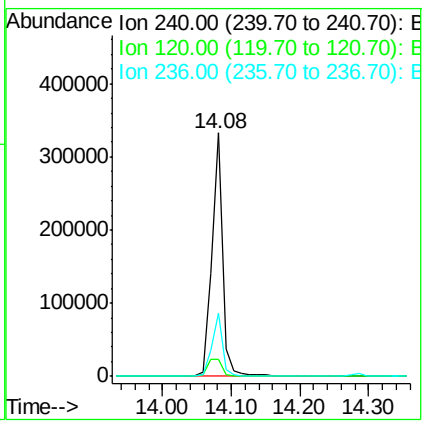


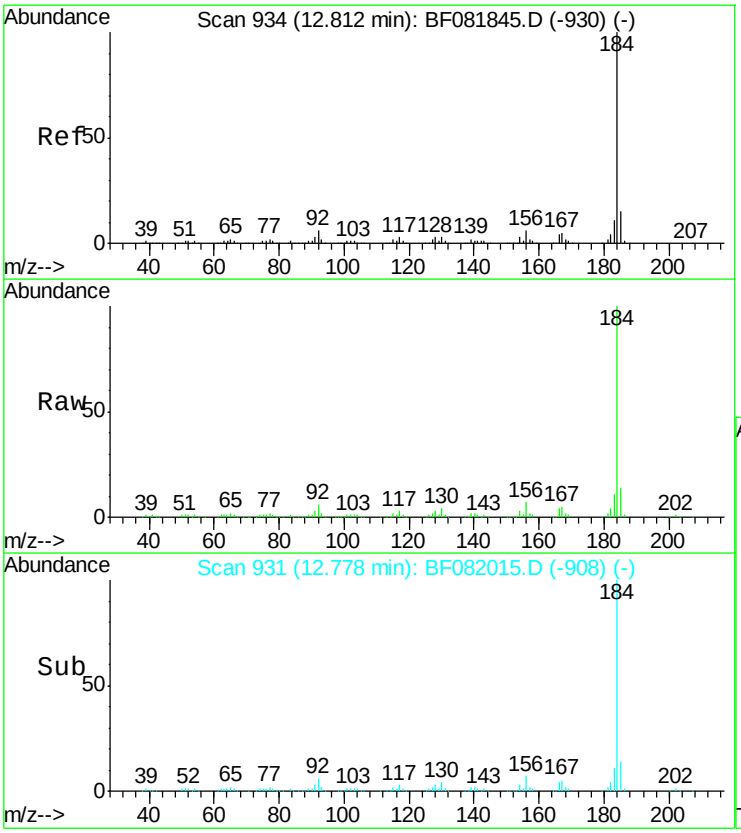
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:240 Resp: 370143

Ion	Ratio	Lower	Upper
240	100		
120	6.9	16.2	24.2#
236	26.0	18.4	27.6

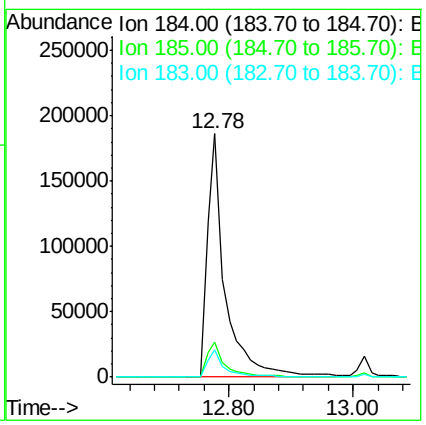


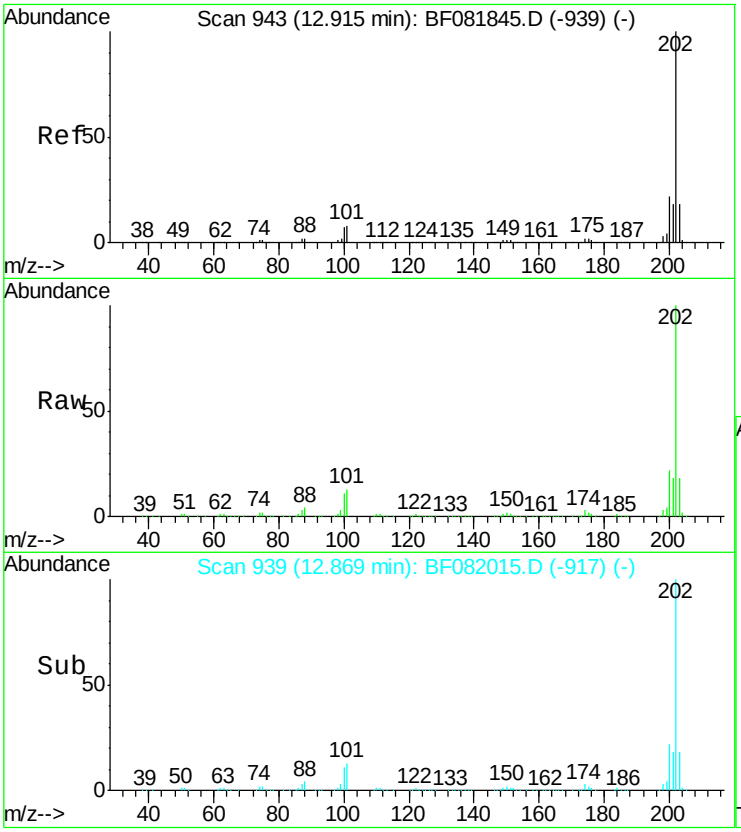


#76
Benzidine
Concen: 32.70 ng
RT: 12.78 min Scan# 931
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:184 Resp: 364672

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.8	17.6
183	11.3	7.6	11.4



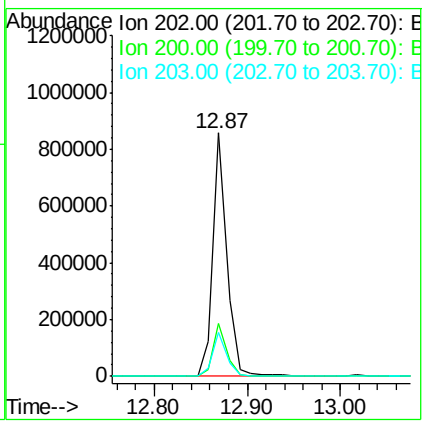


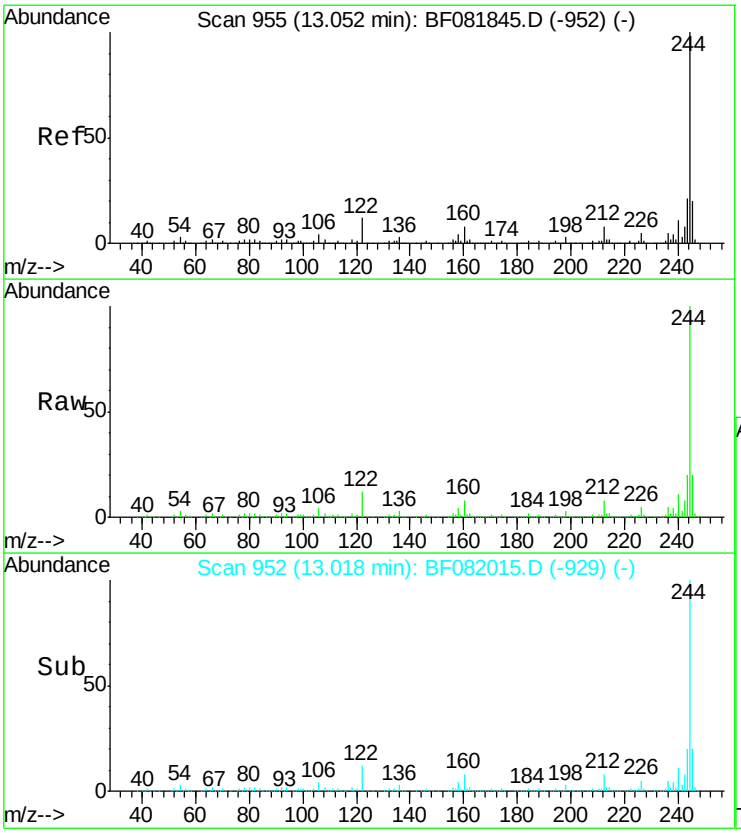
#77
Pyrene
Concen: 40.49 ng
RT: 12.87 min Scan# 939
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:202 Resp: 895426

Ion	Ratio	Lower	Upper
202	100		
200	21.8	15.0	22.4
203	18.0	14.1	21.1

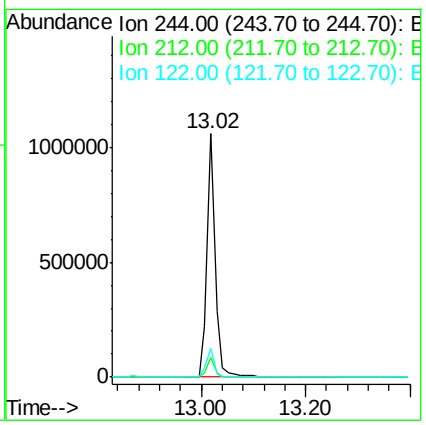


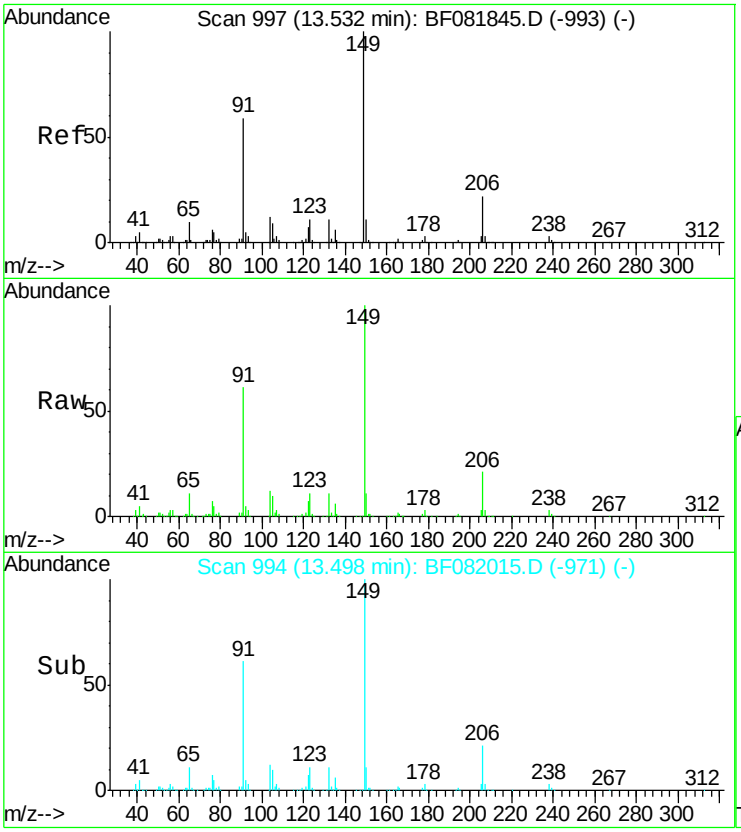


#78
Terphenyl-d14
Concen: 109.00 ng
RT: 13.02 min Scan# 952
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:244 Resp: 1153730

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.3	6.5#
122	11.5	17.4	26.2#



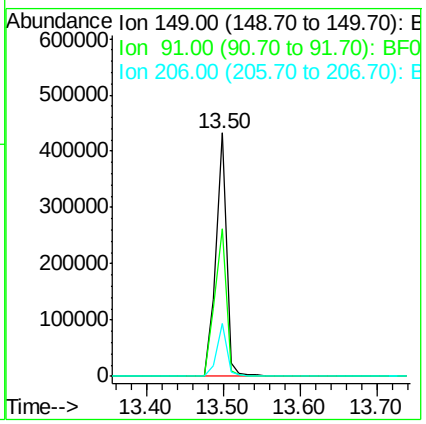


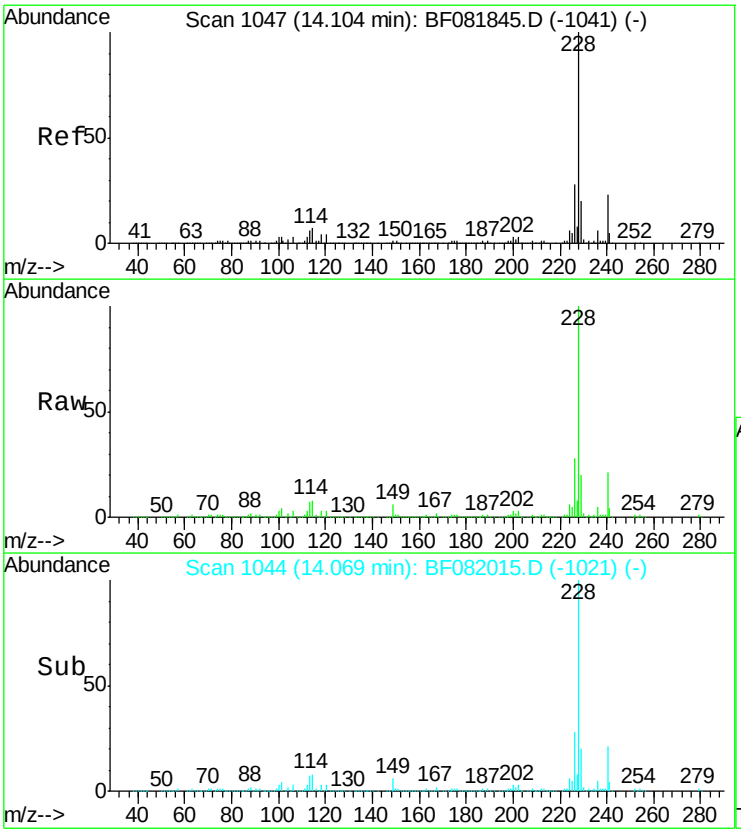
#79
Butylbenzylphthalate
Concen: 50.33 ng
RT: 13.50 min Scan# 994
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:149 Resp: 418773

Ion	Ratio	Lower	Upper
149	100		
91	60.9	48.6	72.8
206	21.5	14.9	22.3

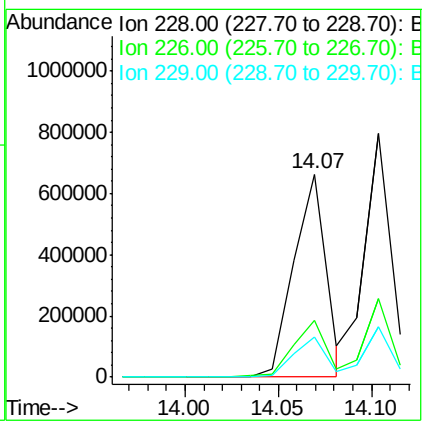


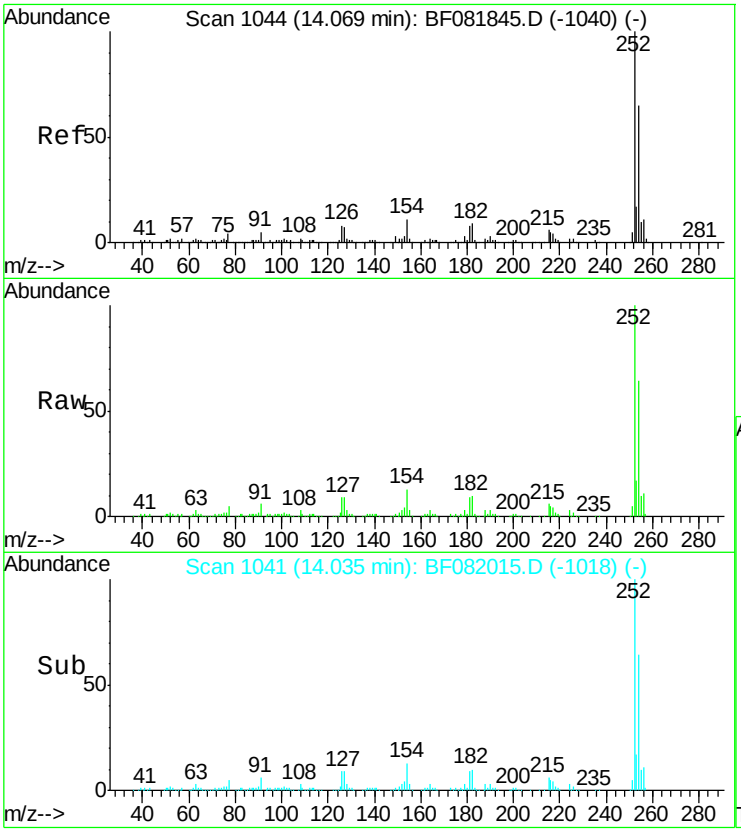


#80
Benzo(a)anthracene
Concen: 40.46 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:228 Resp: 806493

Ion	Ratio	Lower	Upper
228	100		
226	27.8	20.0	30.0
229	19.8	15.4	23.2



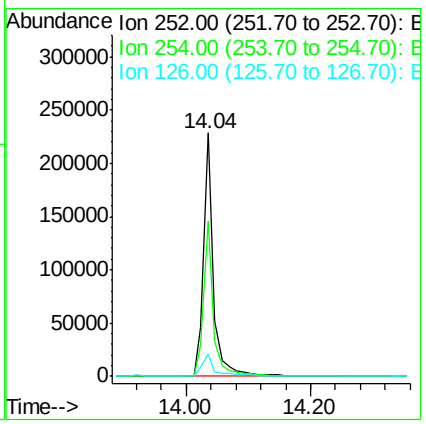


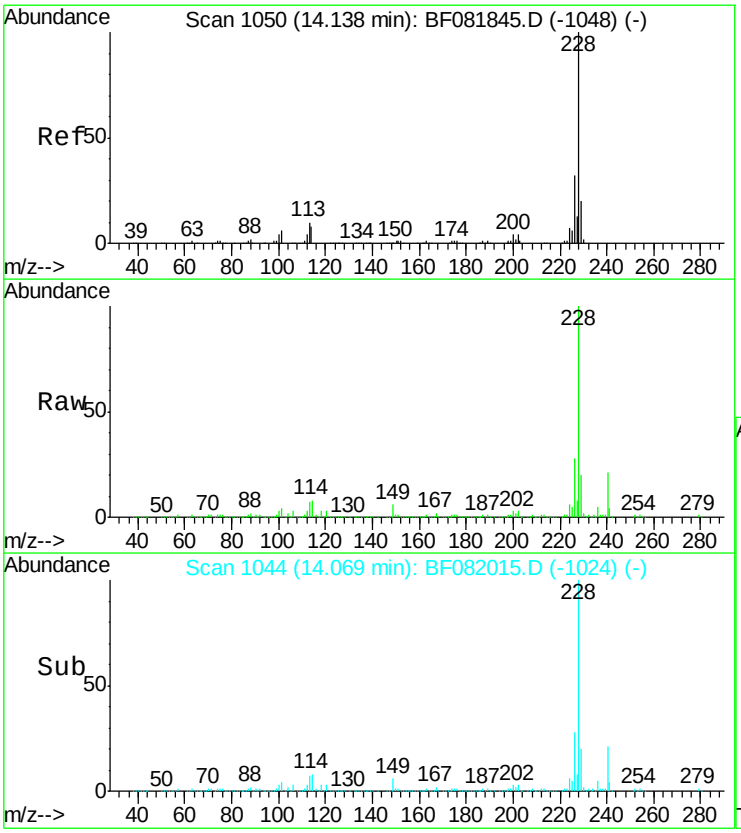
#81
3,3'-Dichlorobenzidine
Concen: 37.92 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:252 Resp: 255252

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.4	77.2
126	9.3	16.4	24.6#

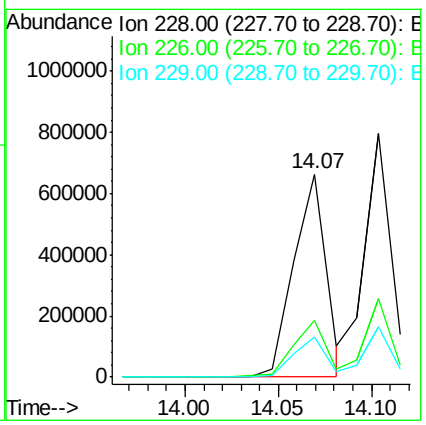


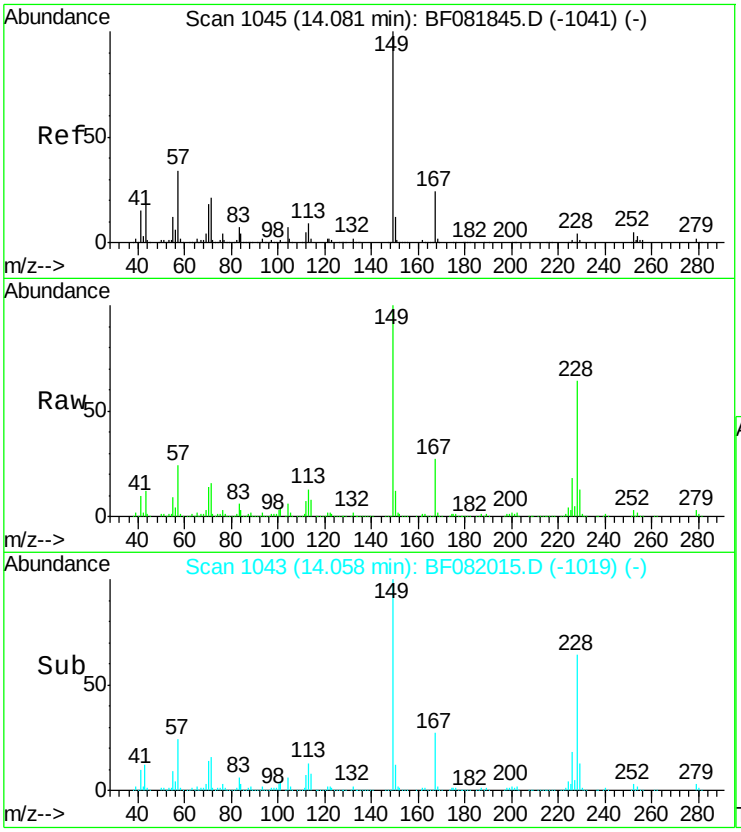


#82
Chrysene
Concen: 48.02 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.07 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:228 Resp: 806493

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.0	31.4
229	19.8	15.6	23.4



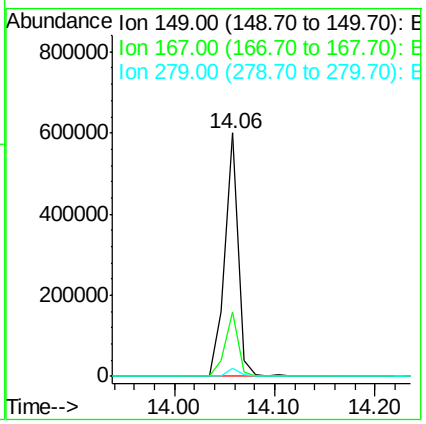


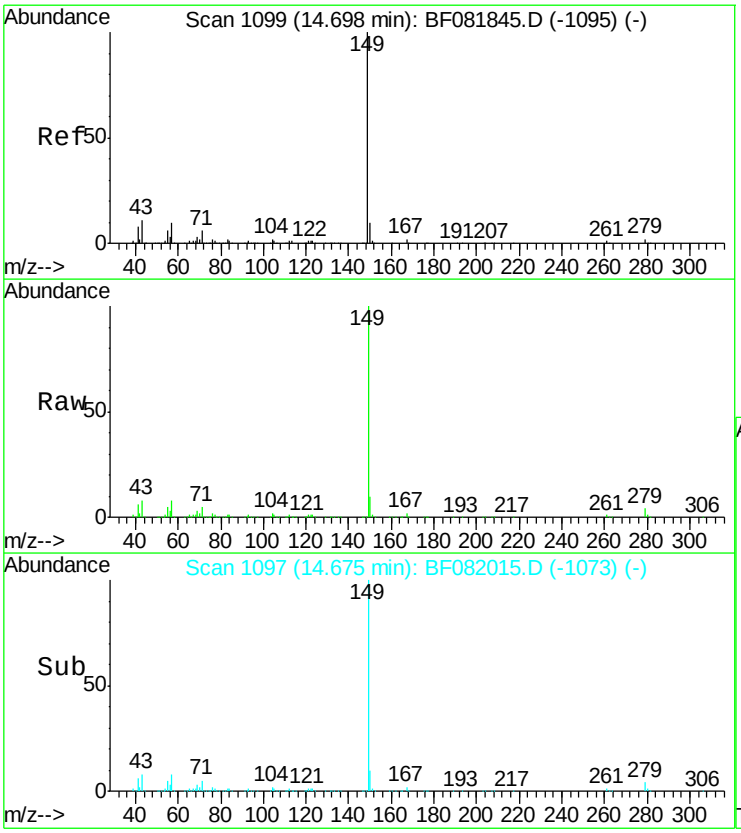
#83
Bis(2-ethylhexyl)phthalate
Concen: 53.34 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:149 Resp: 556760

Ion	Ratio	Lower	Upper
149	100		
167	26.7	24.2	36.2
279	3.2	3.8	5.6#

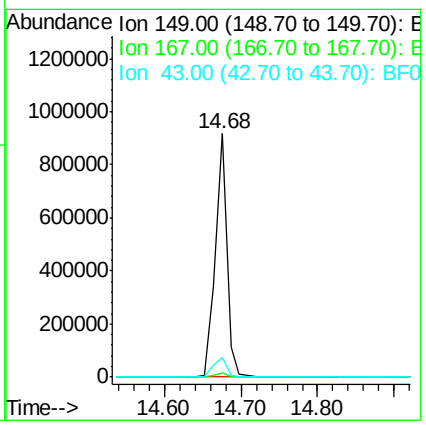


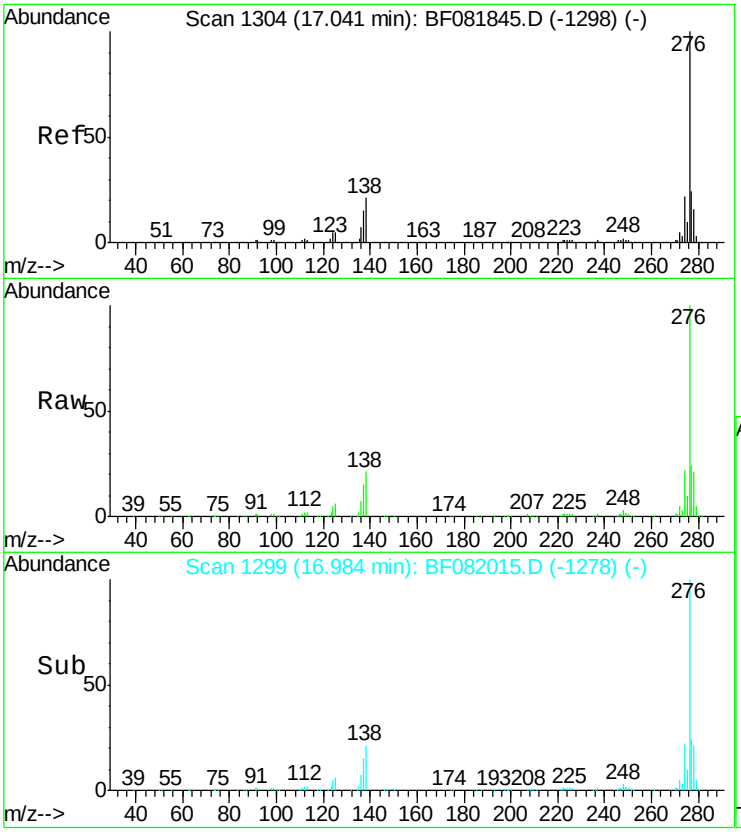


#84
Di-n-octyl phthalate
Concen: 56.57 ng
RT: 14.68 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:149 Resp: 960958

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	9.2	10.2	15.2#



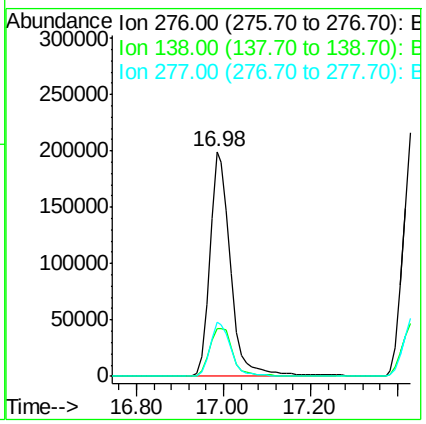


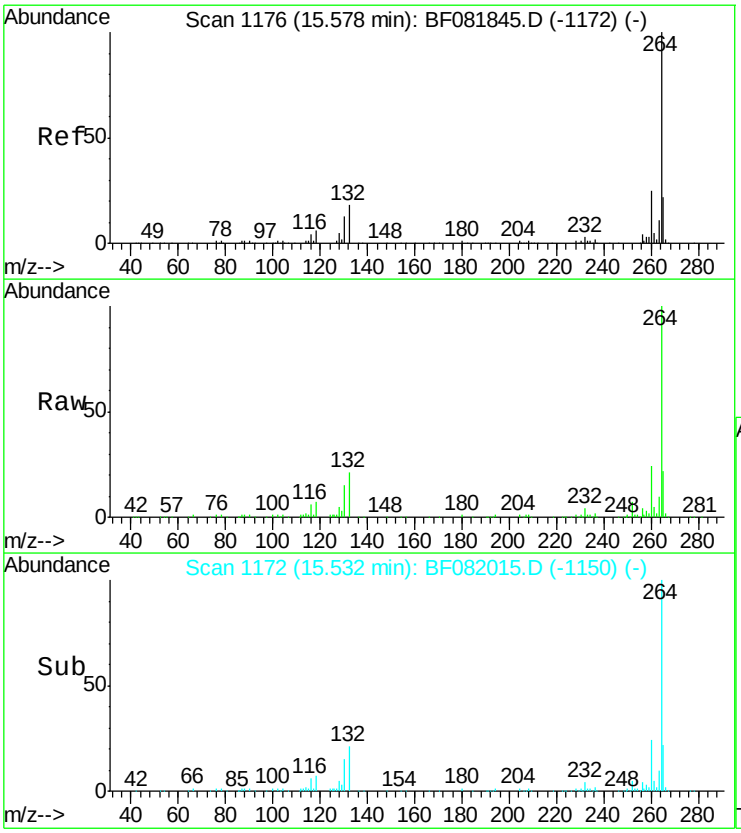
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.97 ng
RT: 16.98 min Scan# 1299
Delta R.T. -0.06 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:276 Resp: 669966

Ion	Ratio	Lower	Upper
276	100		
138	24.3	25.7	38.5#
277	24.6	15.6	23.4#

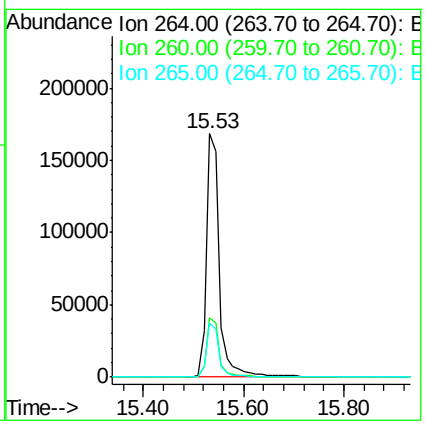


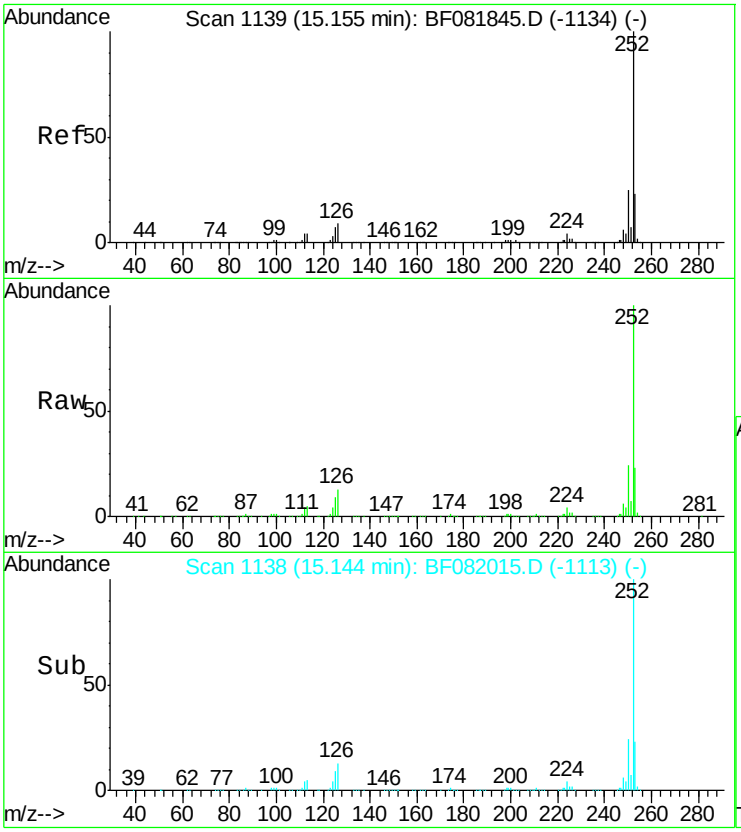


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:264 Resp: 299795

Ion	Ratio	Lower	Upper
264	100		
260	24.2	16.7	25.1
265	22.1	17.2	25.8



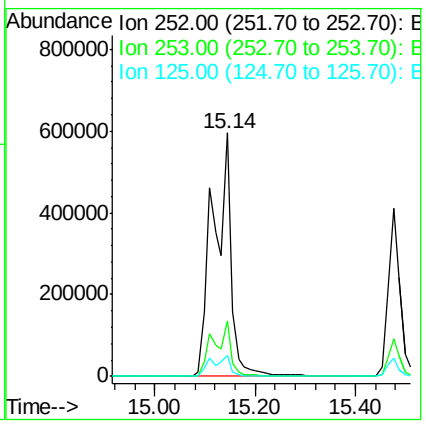


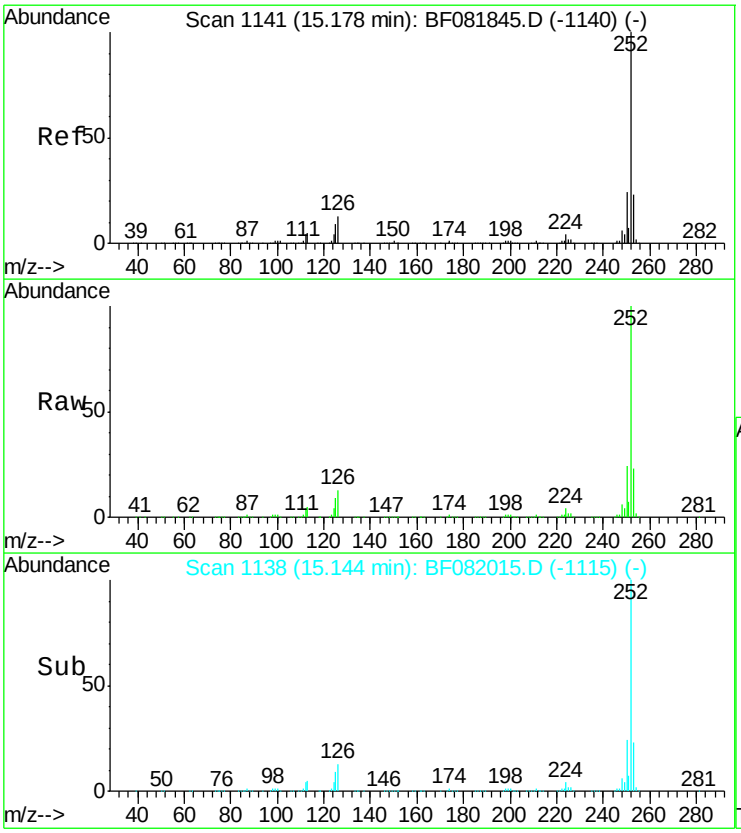
#87
Benzo(b)fluoranthene
Concen: 86.85 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:252 Resp: 1486546

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	8.8	17.1	25.7#

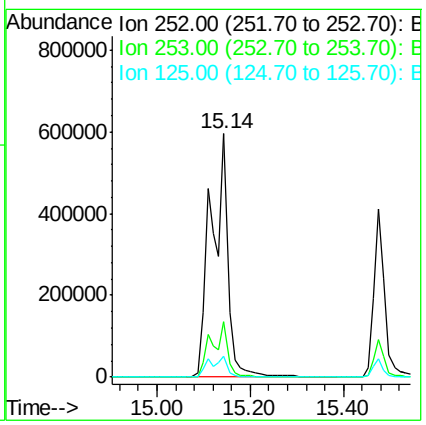


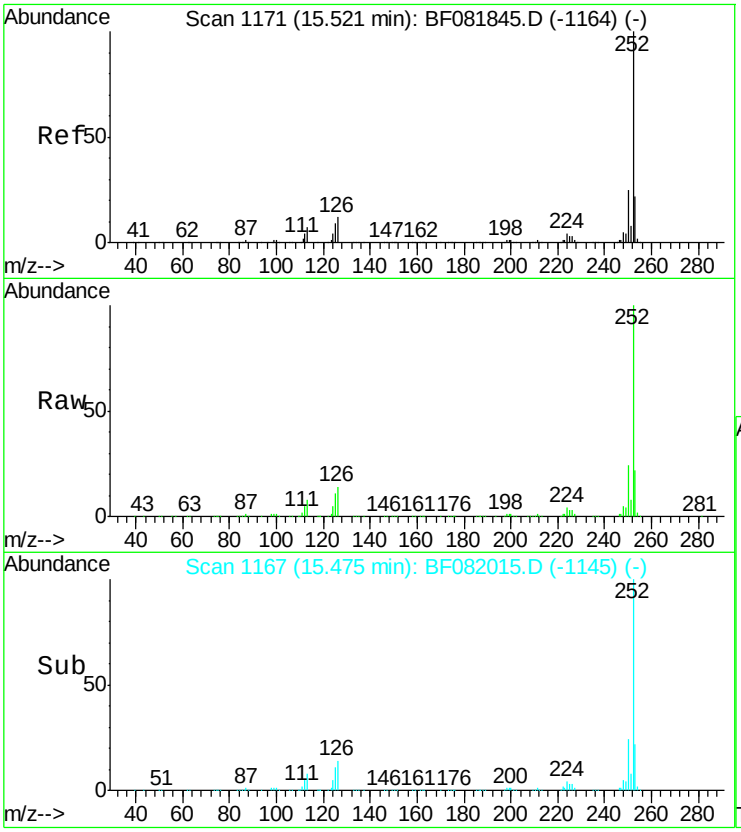


#88
Benzo(k)fluoranthene
Concen: 94.86 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:252 Resp: 1488112

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.4
125	8.8	16.0	24.0#



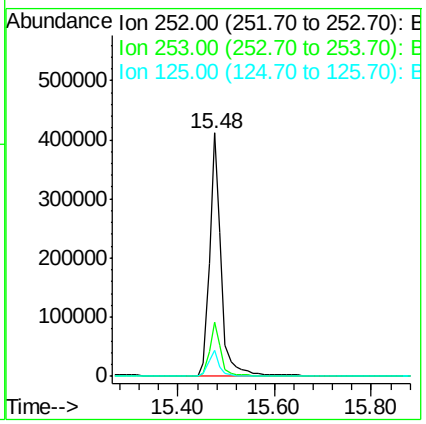


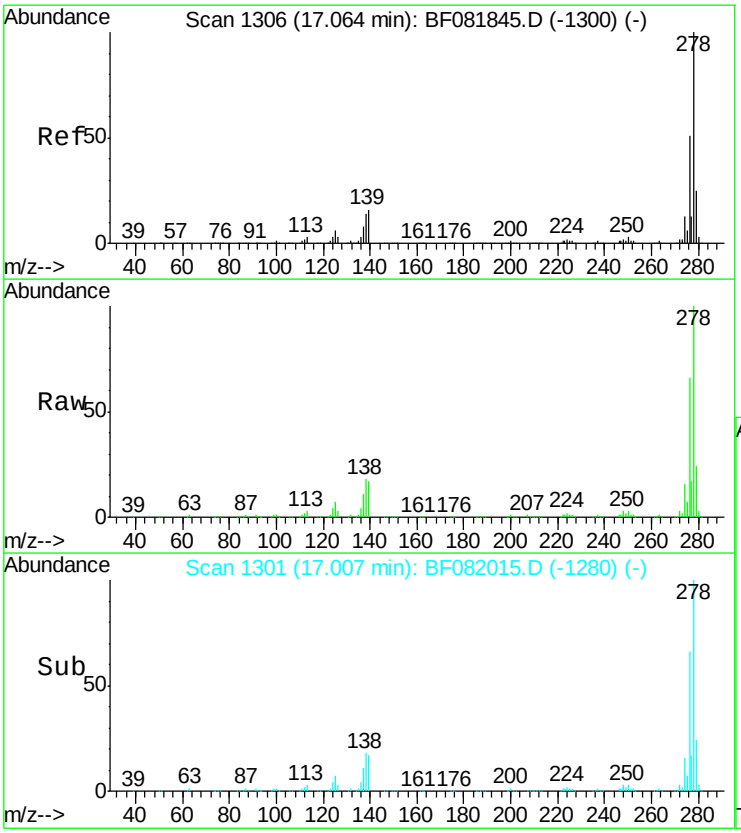
#89
Benzo(a)pyrene
Concen: 46.12 ng
RT: 15.48 min Scan# 1167
Delta R.T. -0.05 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:252 Resp: 684692

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.6	18.0	27.0#

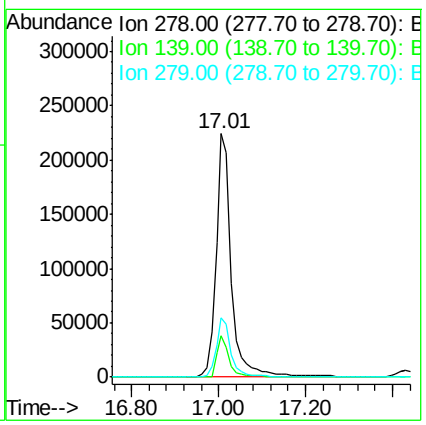


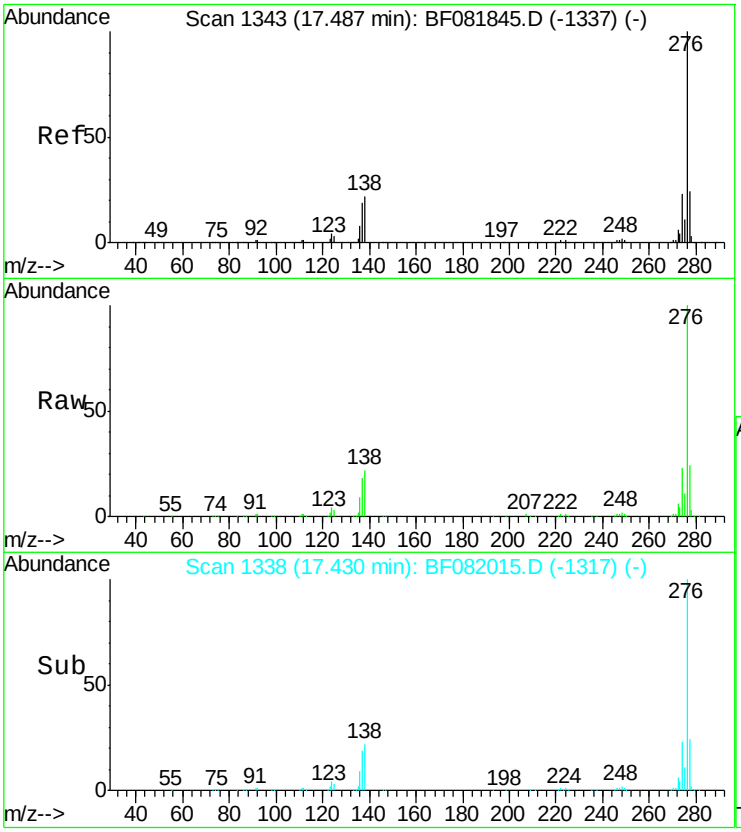


#90
Dibenzo(a,h)anthracene
Concen: 44.76 ng
RT: 17.01 min Scan# 1301
Delta R.T. -0.06 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Tgt Ion:278 Resp: 557630

Ion	Ratio	Lower	Upper
278	100		
139	16.9	26.3	39.5#
279	24.2	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 42.36 ng
RT: 17.43 min Scan# 1338
Delta R.T. -0.06 min
Lab File: BF082015.D
Acq: 3 Oct 2015 10:30

Instrument :
BNA_F
ClientSampleId :
B-2D(3.5-4)MS

Tgt Ion:276 Resp: 540723

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.8	26.6
138	21.7	34.6	51.8#