Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123115\
Data File : BF084225.D
Acq On : 1 Jan 2016 5:15
Operator : UM/SJ
Sample : G4981-02MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0529MS

Quant Time: Jan 01 23:56:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 14:15:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	284954	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	1120453	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	491625	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	741193	20.00	ng		0.01
75) Chrysene-d12	14.08	240	496670	20.00	ng		0.01
86) Perylene-d12	15.52	264	557154	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	869713	49.37	ng		0.01
7) Phenol-d6	6.53	99	756968	34.21	ng		0.00
23) Nitrobenzene-d5	7.47	82	1387580	68.92	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	419029	84.42	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	2343981	83.78	ng		0.01
78) Terphenyl-d14	13.01	244	1465336	65.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	106481	12.76	ng	#	70
3) Pyridine	3.32	79	312505	13.43	ng	#	67
4) n-Nitrosodimethylamine	3.23	42	183626	15.37	ng	#	73
6) Aniline	6.58	93	532124	16.44	ng	#	82
8) 2-Chlorophenol	6.69	128	521308	26.08	ng		92
9) Benzaldehyde	6.44	77	160878	11.17	ng		90
10) Phenol	6.54	94	340898	13.55	ng		91
11) bis(2-Chloroethyl)ether	6.64	93	652379	33.48	ng	#	82
12) 1,3-Dichlorobenzene	6.84	146	617667	29.96	ng	#	94
13) 1,4-Dichlorobenzene	6.92	146	652513	31.56	ng		96
14) 1,2-Dichlorobenzene	7.07	146	583088	29.45	ng		95
15) Benzyl Alcohol	7.05	79	461895	24.82	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.18	45	1158224	32.64	ng		84
17) 2-Methylphenol	7.16	107	372803	22.25	ng		93
18) Hexachloroethane	7.42	117	285126	34.48	ng	#	80
19) n-Nitroso-di-n-propylamine	7.32	70	513245	34.27	ng	#	69
20) 3+4-Methylphenols	7.32	107	422663	21.47	ng	#	75
22) Acetophenone	7.31	105	958534	35.58	ng	#	90
24) Nitrobenzene	7.49	77	755595	37.00	ng		89
25) Isophorone	7.73	82	1396469	36.27	ng		99
26) 2-Nitrophenol	7.80	139	294985	31.74	ng	#	70
27) 2,4-Dimethylphenol	7.85	122	525828	27.95	ng		96
28) bis(2-Chloroethoxy)methane	7.94	93	800528	34.04	ng		93
29) 2,4-Dichlorophenol	8.05	162	501209	31.99	ng		96
30) 1,2,4-Trichlorobenzene	8.13	180	569329	35.20	ng		96
31) Naphthalene	8.21	128	1846935	36.33	ng		98
32) Benzoic acid	7.96	122	161648	17.87	ng		95
33) 4-Chloroaniline	8.26	127	134399	5.77	ng		95
34) Hexachlorobutadiene	8.34	225	309666	33.30	ng		97
36) 4-Chloro-3-methylphenol	8.75	107	538303	30.67	ng		97
37) 2-Methylnaphthalene	8.91	142	1288844	35.32	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	513713	36.35	ng	#	95
40) Hexachlorocyclopentadiene	9.06	237	540125	63.31	ng		97
42) 2,4,6-Trichlorophenol	9.18	196	323214	30.57	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123115\
Data File : BF084225.D
Acq On : 1 Jan 2016 5:15
Operator : UM/SJ
Sample : G4981-02MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0529MS

Quant Time: Jan 01 23:56:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 14:15:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.23	196	327308	32.29	ng	#	86
45) 1,1'-Biphenyl	9.37	154	1393224	35.66	ng		98
46) 2-Chloronaphthalene	9.39	162	1049863	34.21	ng		98
47) 2-Nitroaniline	9.49	65	394736	38.97	ng		92
48) Acenaphthylene	9.81	152	1749935	38.59	ng		96
49) Dimethylphthalate	9.68	163	1438162	40.92	ng	#	89
50) 2,6-Dinitrotoluene	9.73	165	290995	37.75	ng	#	60
51) Acenaphthene	9.98	154	1242921	40.87	ng		99
52) 3-Nitroaniline	9.90	138	89485	9.37	ng	#	74
53) 2,4-Dinitrophenol	10.01	184	199913	61.73	ng	#	81
54) Dibenzofuran	10.16	168	1532328	38.47	ng		93
55) 4-Nitrophenol	10.08	139	156273	22.54	ng	#	51
56) 2,4-Dinitrotoluene	10.13	165	392759	40.26	ng		97
57) Fluorene	10.50	166	1211434	39.48	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	258661	29.89	ng	#	92
59) Diethylphthalate	10.37	149	1262233	36.42	ng		98
60) 4-Chlorophenyl-phenylether	10.49	204	493914	37.03	ng		88
61) 4-Nitroaniline	10.51	138	139068	16.33	ng		97
62) Azobenzene	10.65	77	1349226	35.50	ng		88
64) 4,6-Dinitro-2-methylphenol	10.53	198	130046	29.33	ng	#	41
65) n-Nitrosodiphenylamine	10.61	169	1014592	42.81	ng		98
66) 4-Bromophenyl-phenylether	10.98	248	322669	40.45	ng	#	79
67) Hexachlorobenzene	11.05	284	357884	39.86	ng	#	88
68) Atrazine	11.17	200	223400	28.81	ng		97
69) Pentachlorophenol	11.24	266	313279	67.29	ng		96
70) Phenanthrene	11.46	178	1546750	39.90	ng		97
71) Anthracene	11.50	178	1464369	38.53	ng		98
72) Carbazole	11.66	167	1157426	31.15	ng		98
73) Di-n-butylphthalate	12.01	149	1635696	40.30	ng		98
74) Fluoranthene	12.65	202	1396908	34.49	ng		96
77) Pyrene	12.88	202	1396251	35.82	ng		99
79) Butylbenzylphthalate	13.51	149	601883	35.69	ng	#	87
80) Benzo(a)anthracene	14.07	228	1104659	37.88	ng		99
82) Chrysene	14.10	228	1083676	38.67	ng		99
83) Bis(2-ethylhexyl)phthalate	14.07	149	797980	37.45	ng	#	93
84) Di-n-octyl phthalate	14.67	149	1426209	39.65	ng	#	86
85) Indeno(1,2,3-cd)pyrene	16.95	276	1448221	65.19	ng		99
87) Benzo(b)fluoranthene	15.13	252	2284133	62.67	ng		97
88) Benzo(k)fluoranthene	15.13	252	2284133	76.63	ng		98
89) Benzo(a)pyrene	15.46	252	1180786	38.20	ng		99
90) Dibenzo(a,h)anthracene	16.97	278	1184912	44.54	ng		95
91) Benzo(g,h,i)perylene	17.38	276	1242502	45.10	ng		98

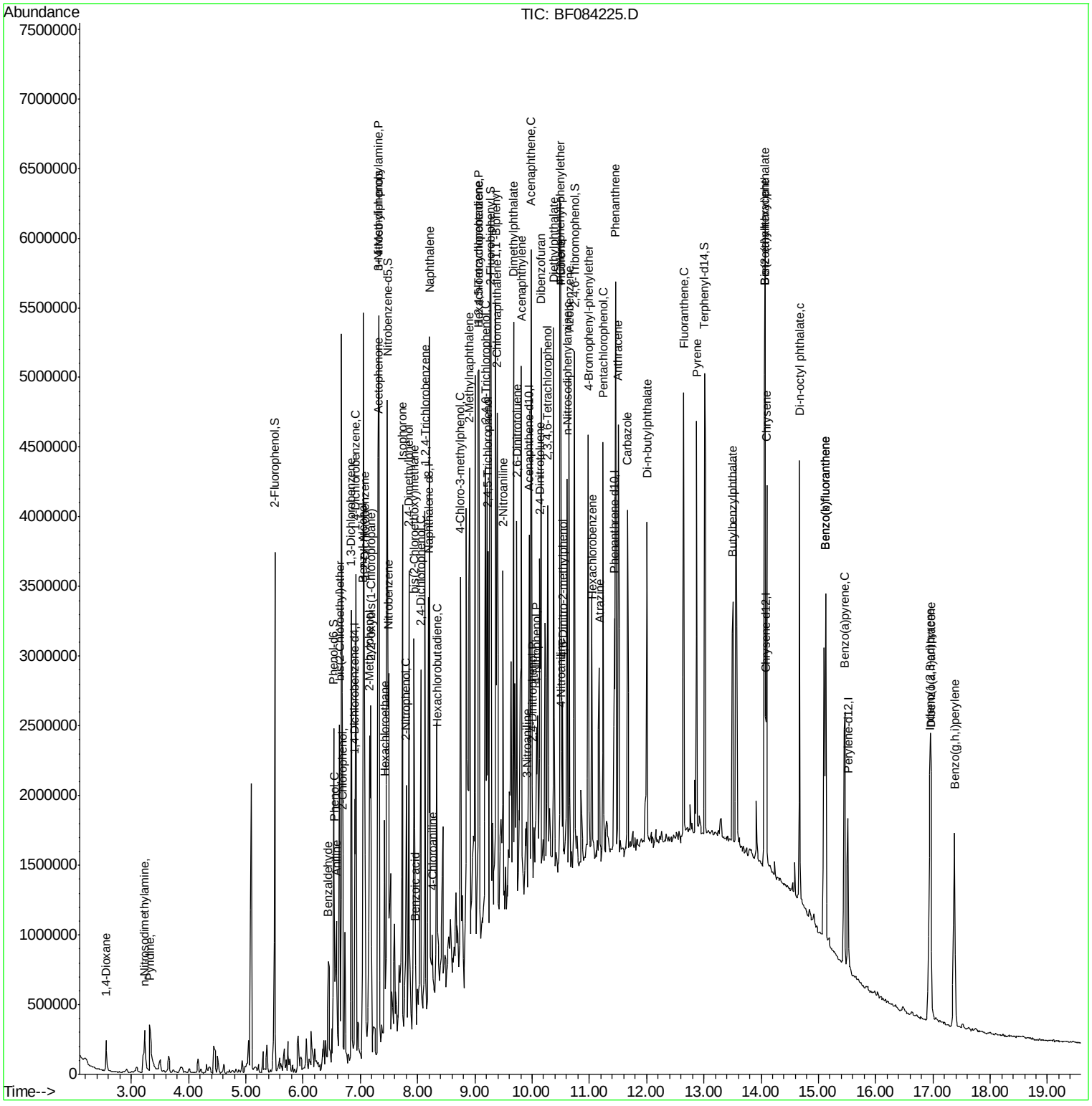
(#) = qualifier out of range (m) = manual integration (+) = signals summed

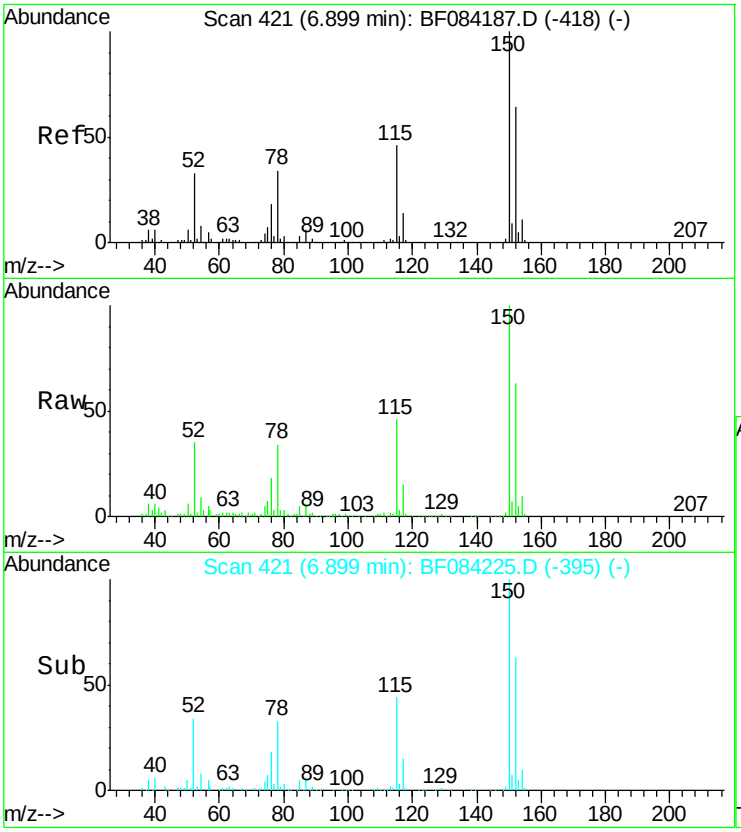
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123115\
Data File : BF084225.D
Acq On : 1 Jan 2016 5:15
Operator : UM/SJ
Sample : G4981-02MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Quant Time: Jan 01 23:56:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 14:15:57 2015
Response via : Initial Calibration



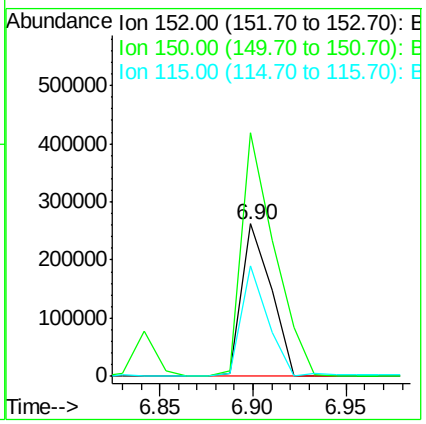


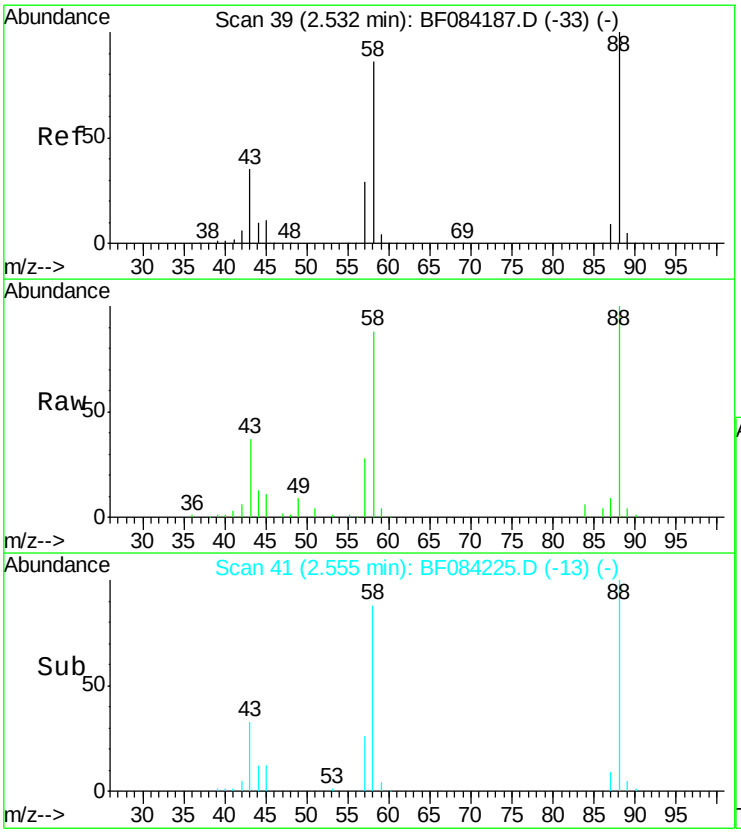
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:152 Resp: 284954

Ion	Ratio	Lower	Upper
152	100		
150	159.6	123.0	184.4
115	72.7	51.4	77.2

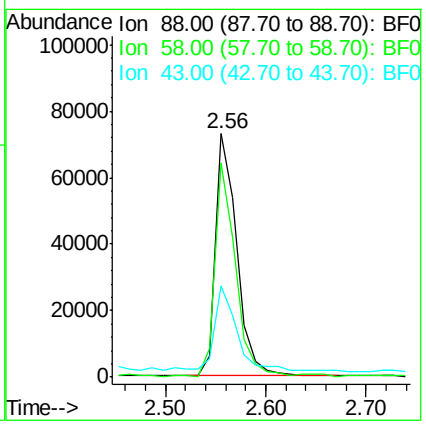


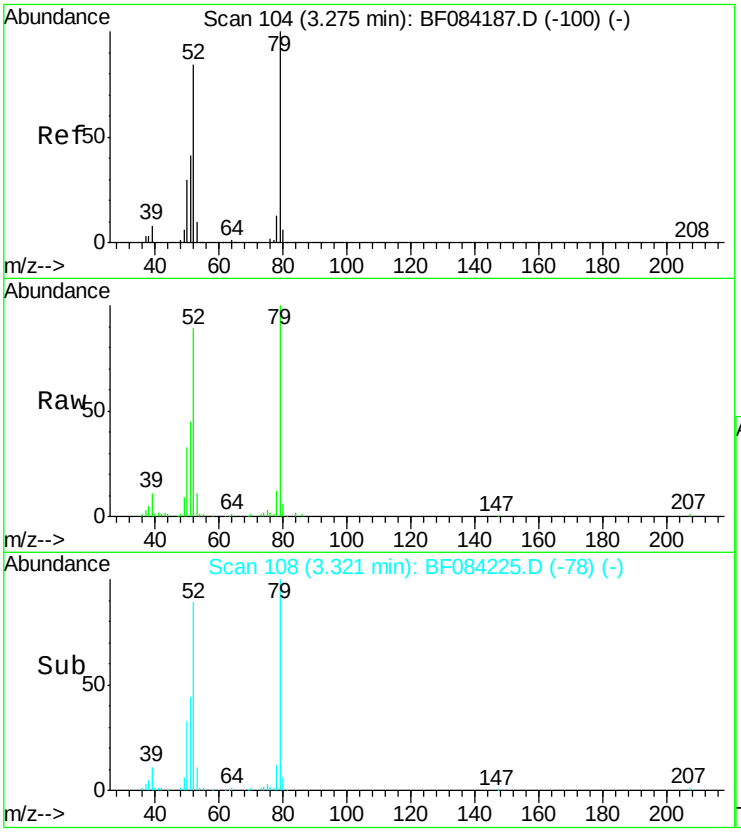


#2
1,4-Dioxane
Concen: 12.76 ng
RT: 2.56 min Scan# 41
Delta R.T. 0.02 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion: 88 Resp: 106481

Ion	Ratio	Lower	Upper
88	100		
58	87.8	51.2	76.8#
43	38.5	19.5	29.3#



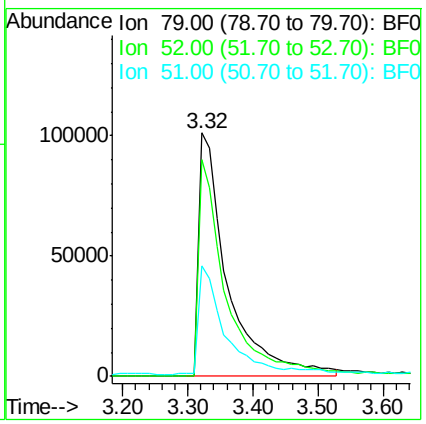


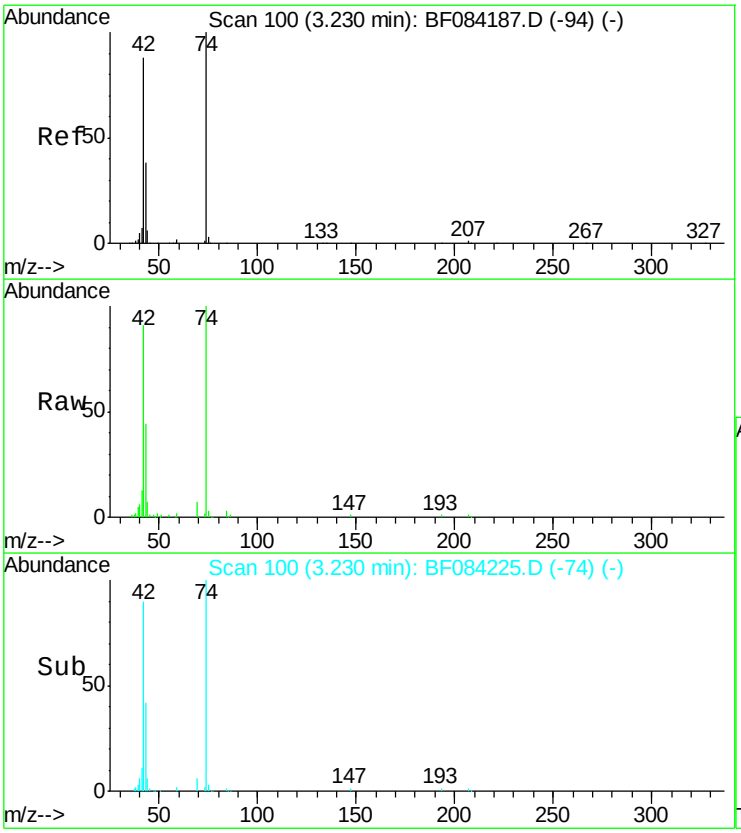
#3
Pyridine
Concen: 13.43 ng
RT: 3.32 min Scan# 108
Delta R.T. 0.05 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion: 79 Resp: 312505

Ion	Ratio	Lower	Upper
79	100		
52	89.1	49.0	73.4#
51	45.4	25.2	37.8#

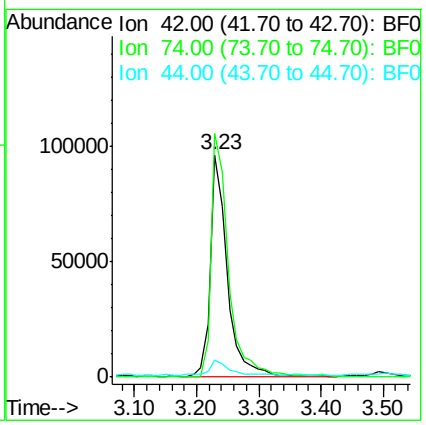


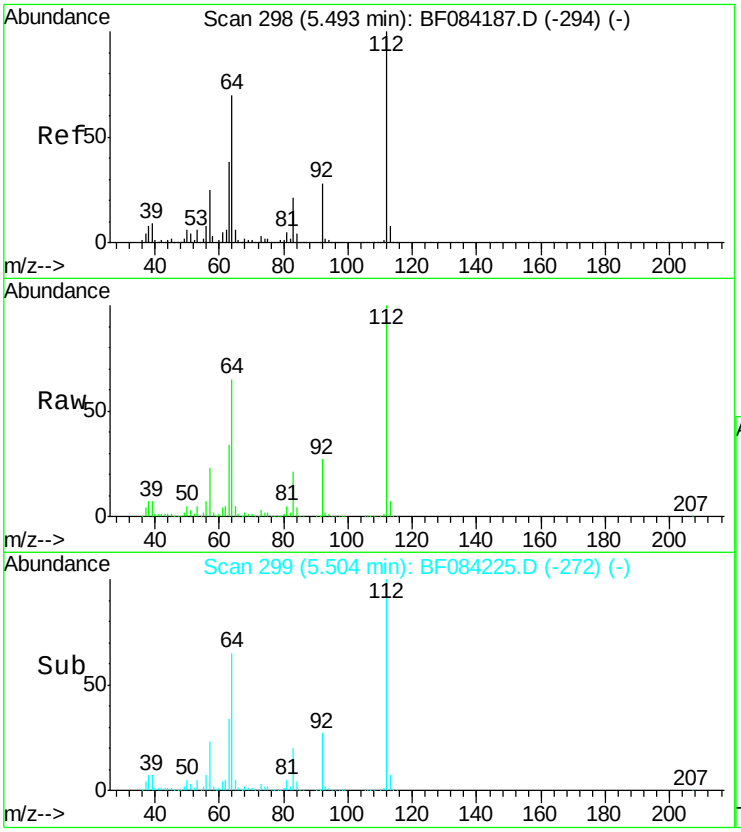


#4
n-Nitrosodimethylamine
Concen: 15.37 ng
RT: 3.23 min Scan# 100
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion: 42 Resp: 183626

Ion	Ratio	Lower	Upper
42	100		
74	109.7	115.7	173.5#
44	7.5	5.1	7.7



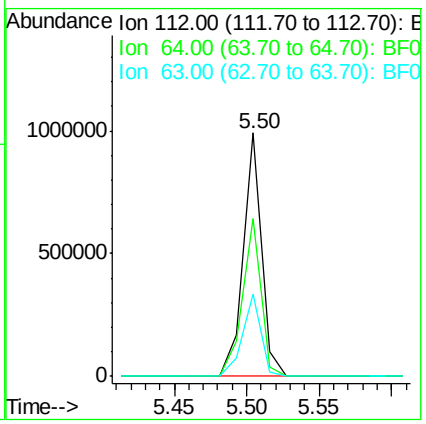


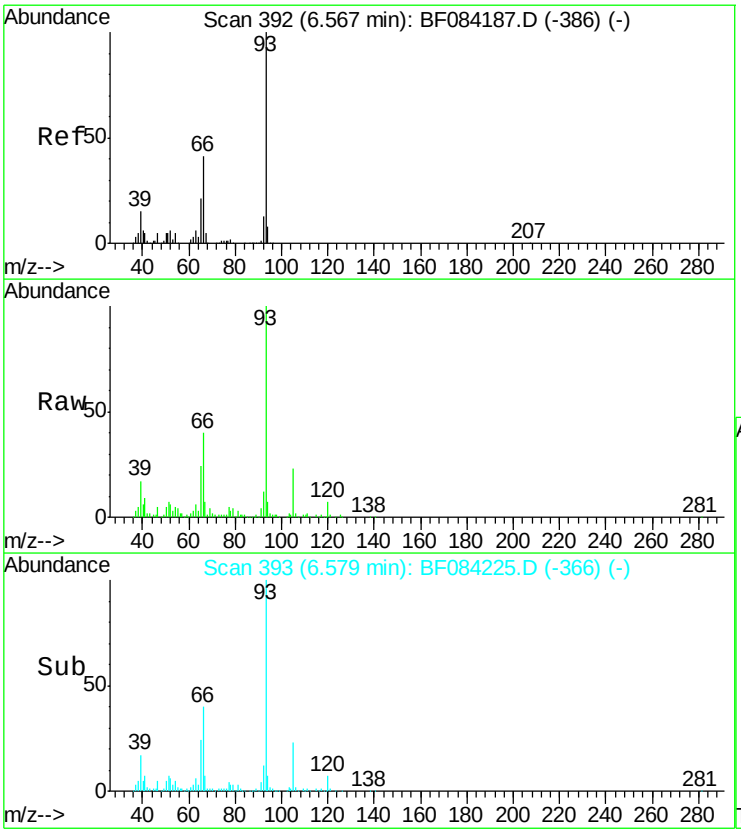
#5
2-Fluorophenol
Concen: 49.37 ng
RT: 5.50 min Scan# 299
Delta R.T. 0.01 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:112 Resp: 869713

Ion	Ratio	Lower	Upper
112	100		
64	65.1	36.6	55.0#
63	33.8	19.4	29.0#

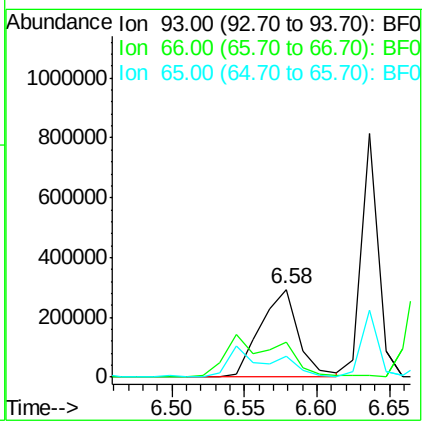


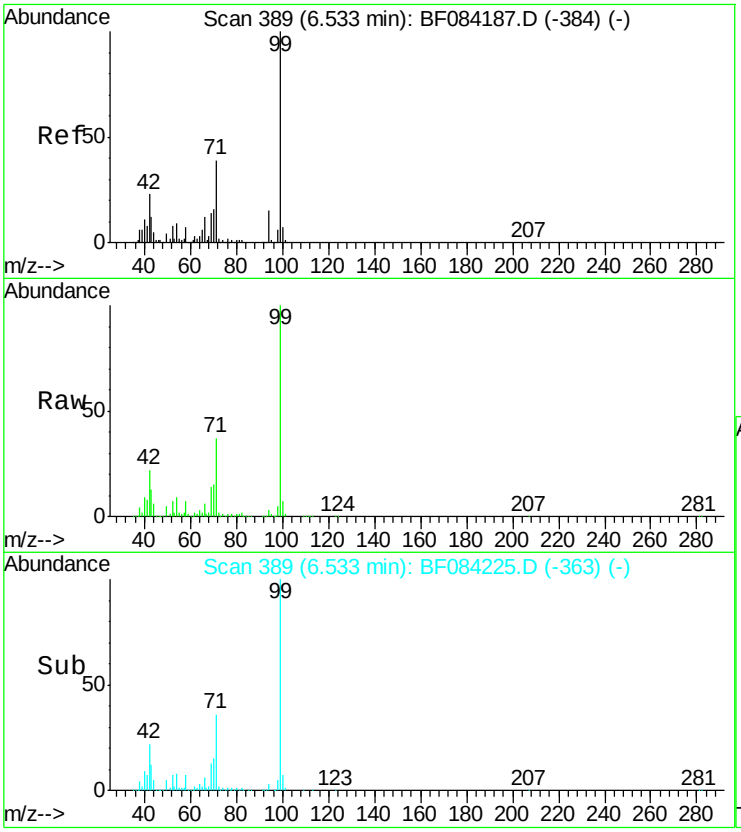


#6
Aniline
Concen: 16.44 ng
RT: 6.58 min Scan# 393
Delta R.T. 0.01 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion: 93 Resp: 532124

Ion	Ratio	Lower	Upper
93	100		
66	39.8	44.9	67.3#
65	23.7	23.7	35.5#



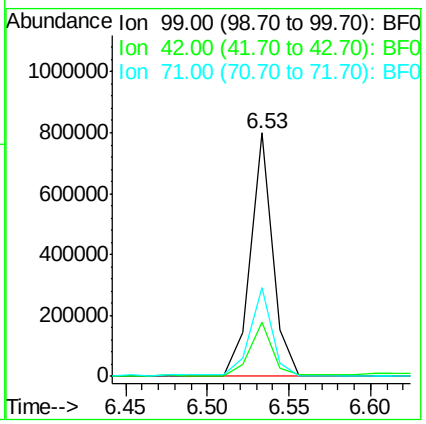


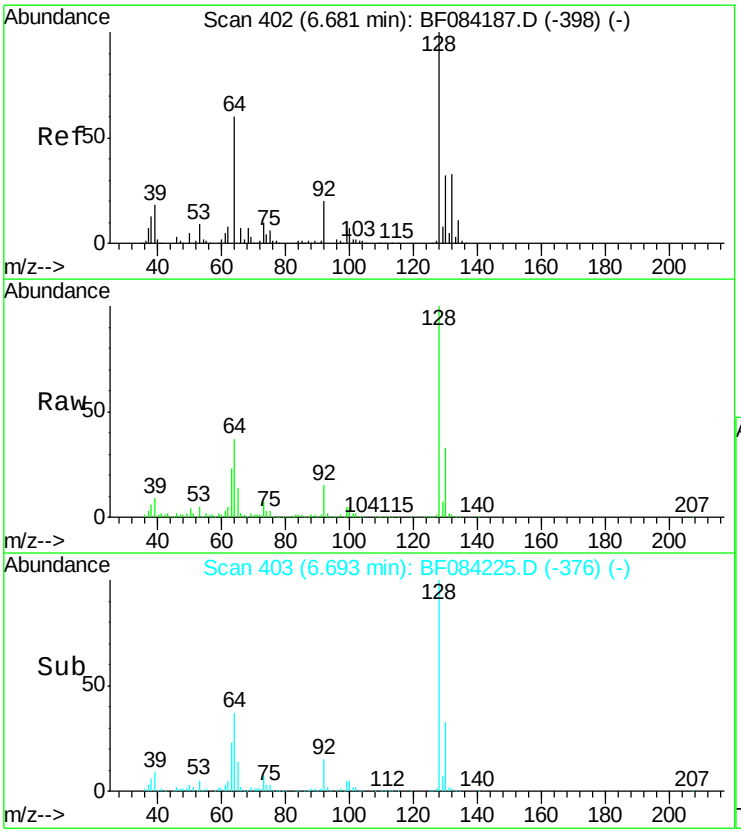
#7
Phenol-d6
Concen: 34.21 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion: 99 Resp: 756968

Ion	Ratio	Lower	Upper
99	100		
42	22.1	12.8	19.2#
71	36.5	30.9	46.3

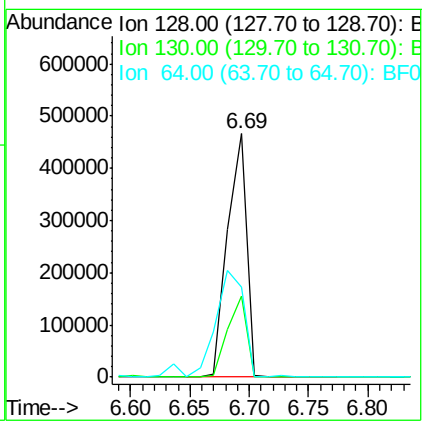


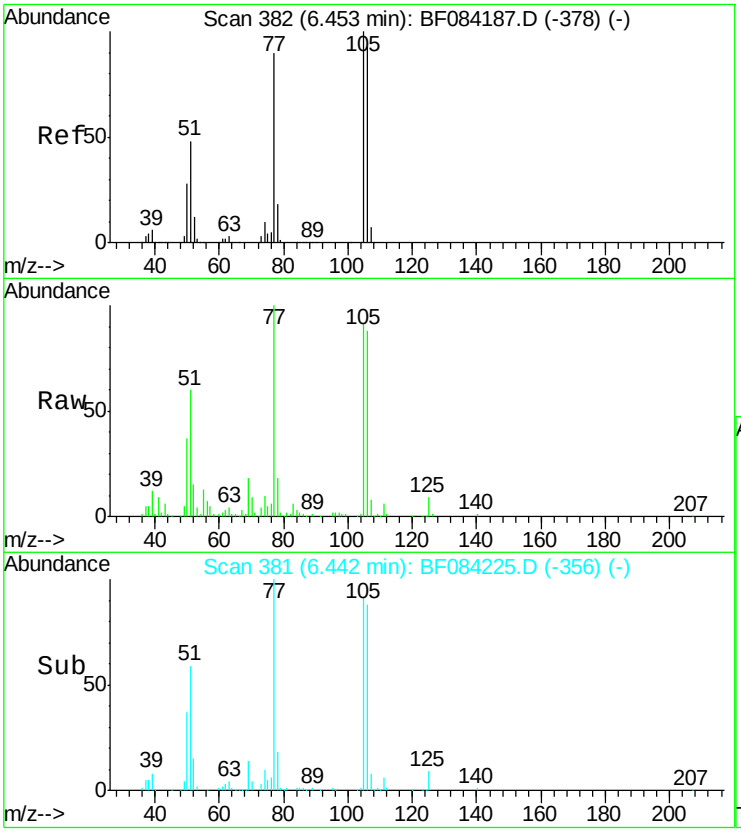


#8
2-Chlorophenol
Concen: 26.08 ng
RT: 6.69 min Scan# 403
Delta R.T. 0.01 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion:128 Resp: 521308

Ion	Ratio	Lower	Upper
128	100		
130	33.1	11.6	51.6
64	36.8	23.8	63.8



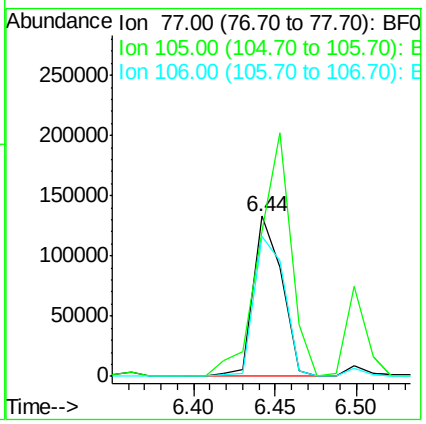


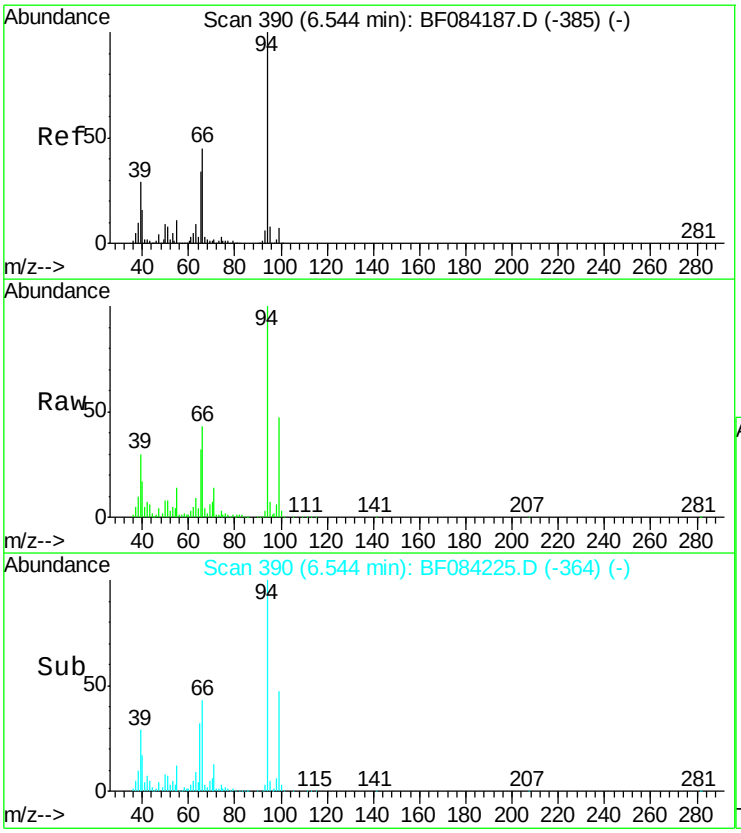
#9
Benzaldehyde
Concen: 11.17 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion: 77 Resp: 160878

Ion	Ratio	Lower	Upper
77	100		
105	90.6	83.0	123.0
106	87.8	74.6	114.6

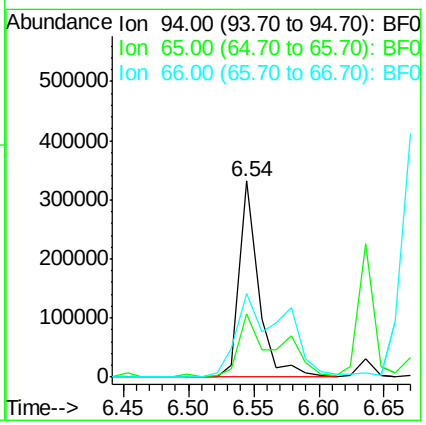


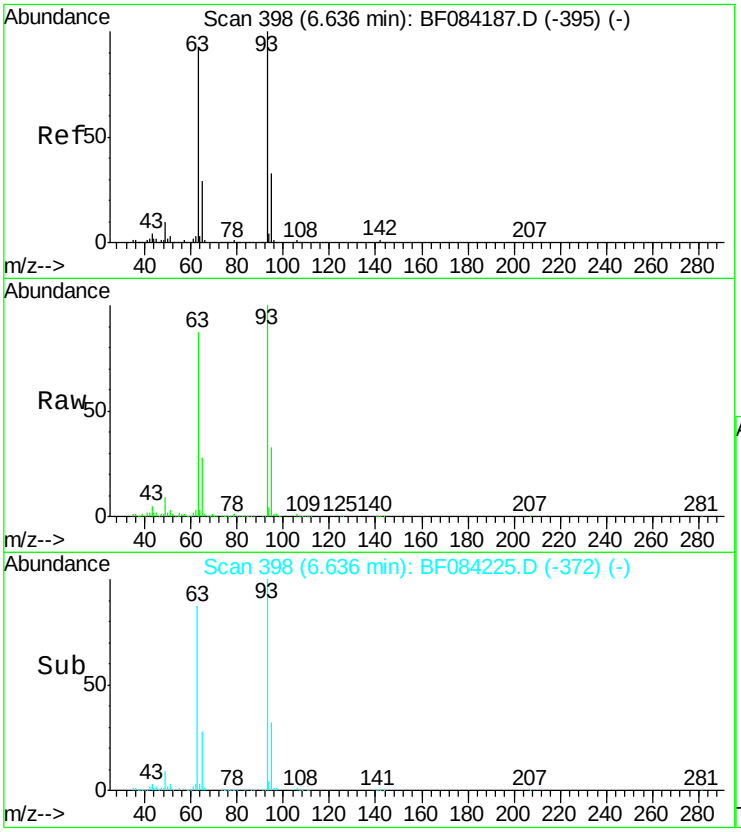


#10
Phenol
Concen: 13.55 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion: 94 Resp: 340898

Ion	Ratio	Lower	Upper
94	100		
65	32.0	12.9	52.9
66	42.6	32.7	72.7



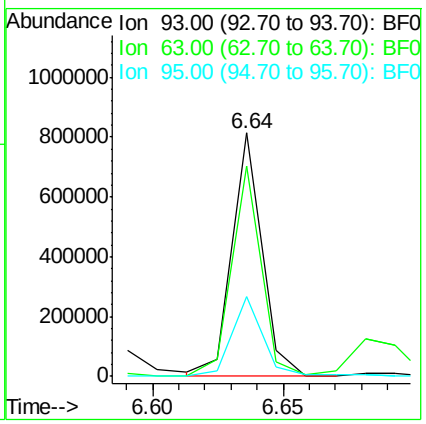


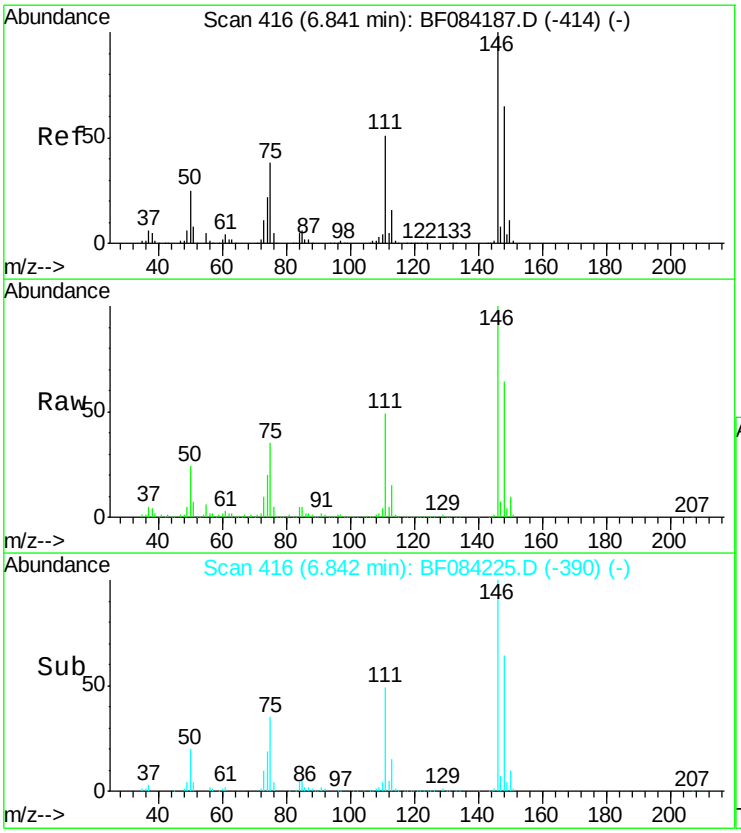
#11
bis(2-Chloroethyl)ether
Concen: 33.48 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion: 93 Resp: 652379

Ion	Ratio	Lower	Upper
93	100		
63	86.6	45.9	85.9#
95	33.0	12.3	52.3

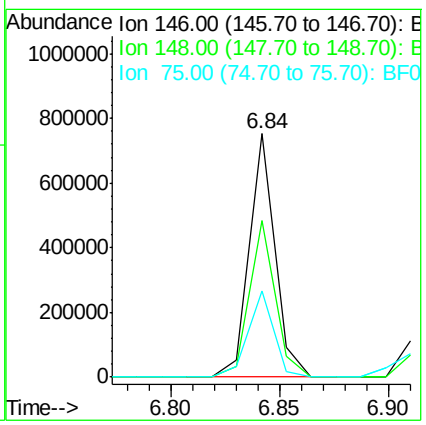


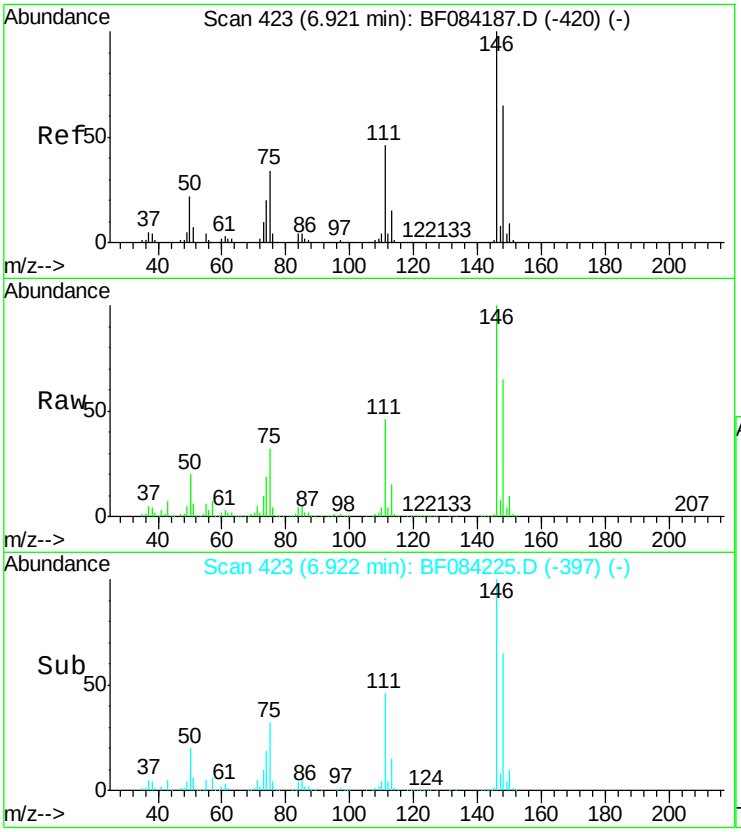


#12
1,3-Dichlorobenzene
Concen: 29.96 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion:146 Resp: 617667

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.9	77.9
75	35.4	20.5	30.7#



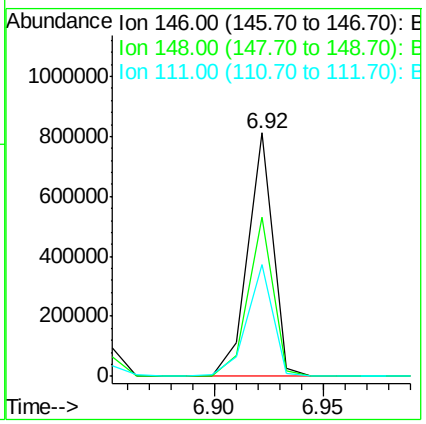


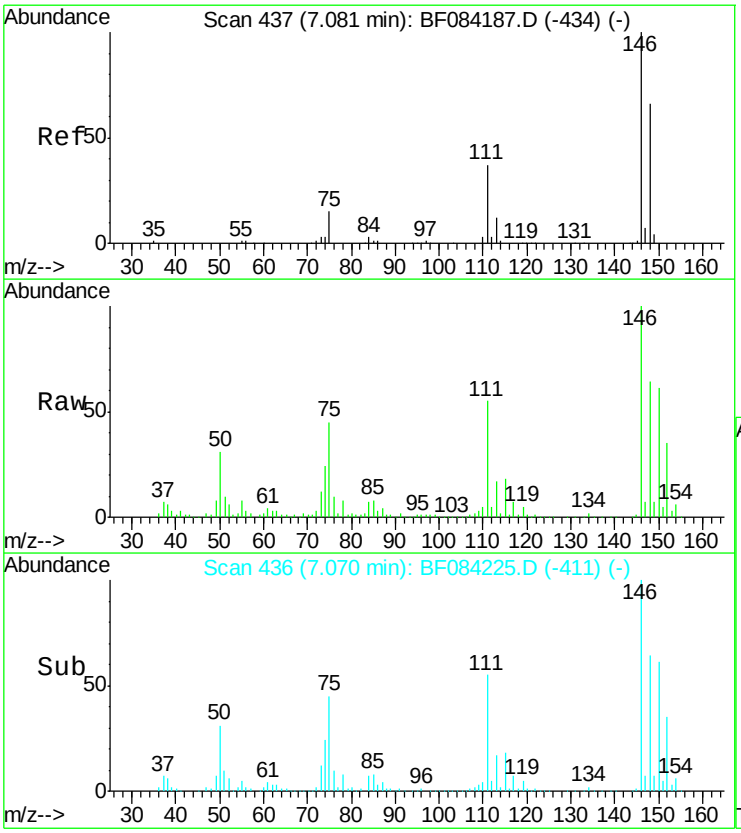
#13
1,4-Dichlorobenzene
Concen: 31.56 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:146 Resp: 652513

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.9	77.9
111	45.8	41.6	62.4

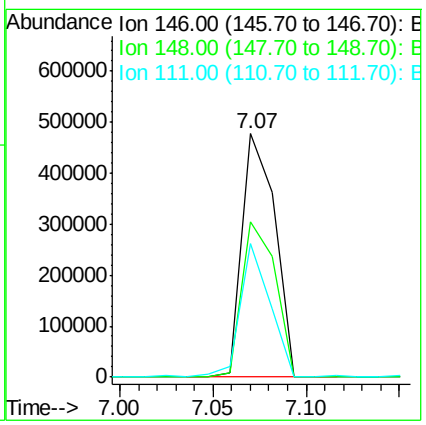


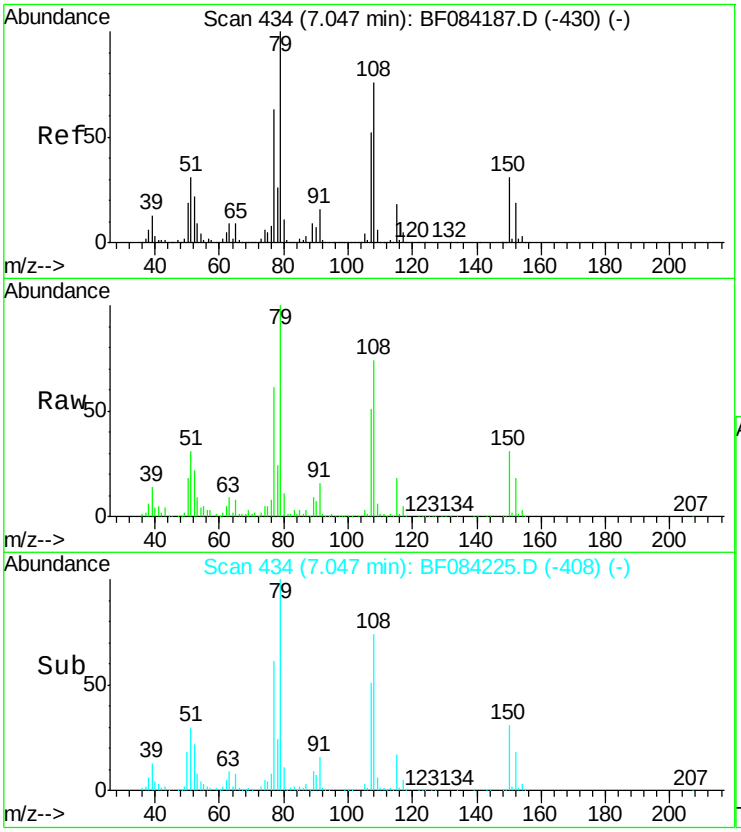


#14
1,2-Dichlorobenzene
Concen: 29.45 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion:146 Resp: 583088

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.6	77.4
111	54.8	38.0	57.0



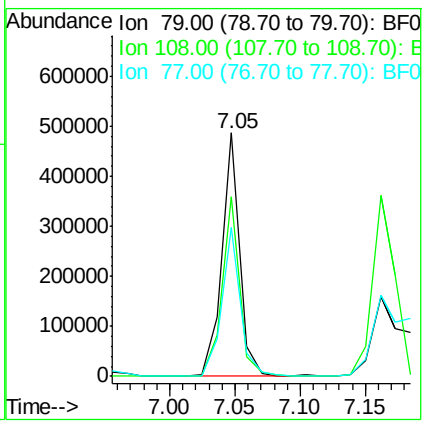


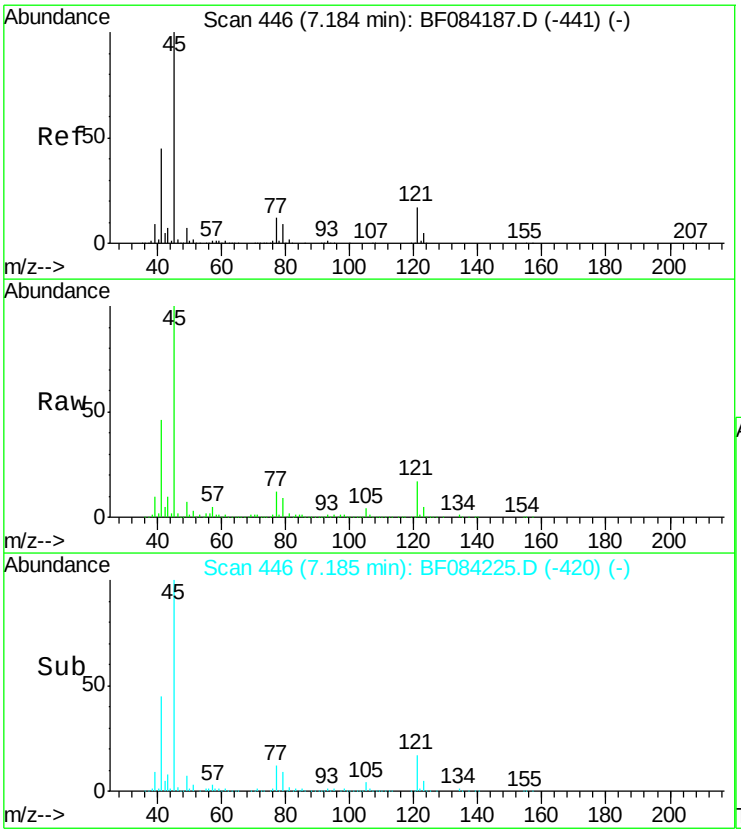
#15
Benzyl Alcohol
Concen: 24.82 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion: 79 Resp: 461895

Ion	Ratio	Lower	Upper
79	100		
108	73.5	69.0	103.4
77	61.4	50.0	75.0

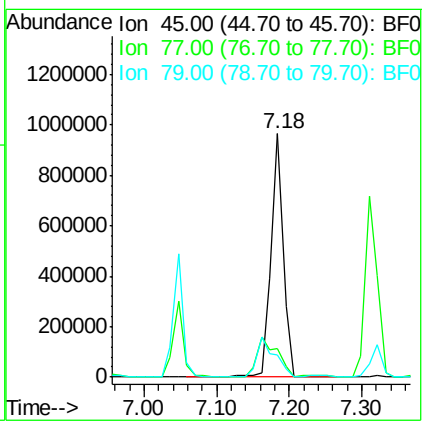


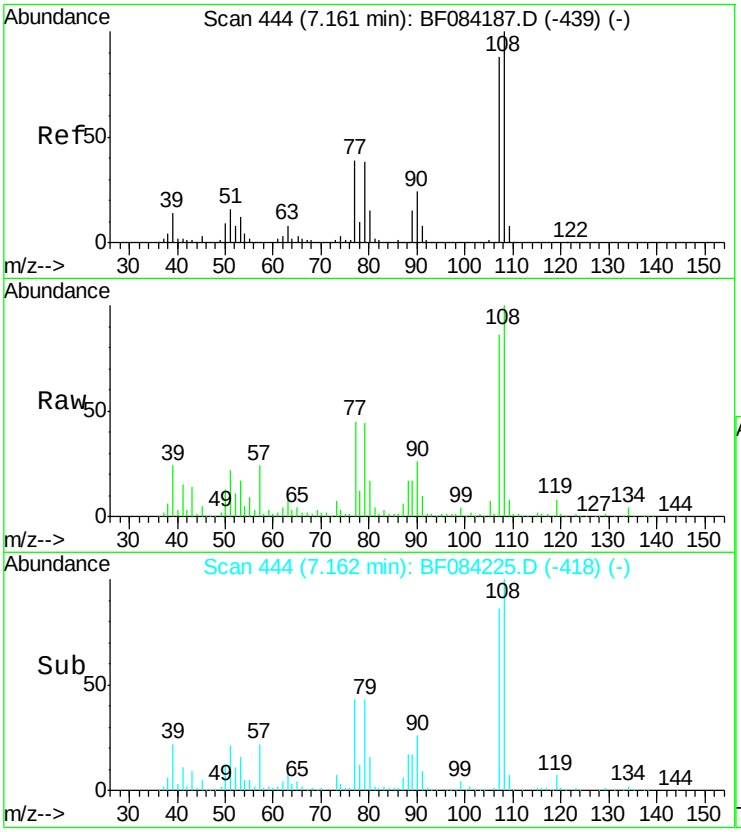


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.64 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion: 45 Resp: 1158224

Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	39.6
79	9.0	0.0	35.0



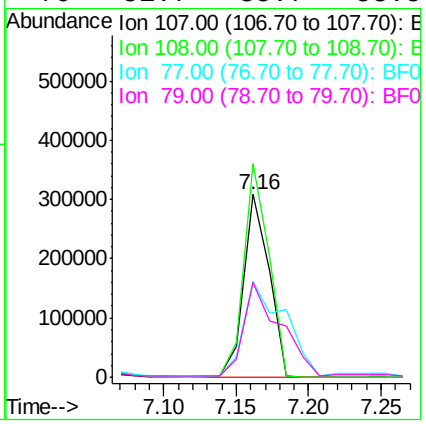


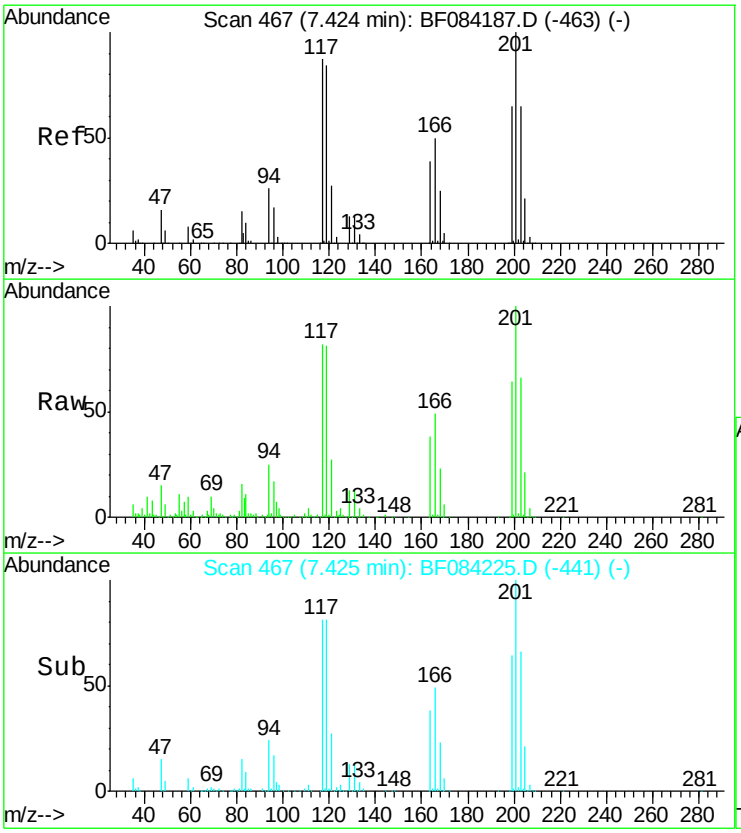
#17
2-Methylphenol
Concen: 22.25 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:107 Resp: 372803

Ion	Ratio	Lower	Upper
107	100		
108	116.7	89.8	134.6
77	52.2	35.7	53.5
79	51.7	35.7	53.5

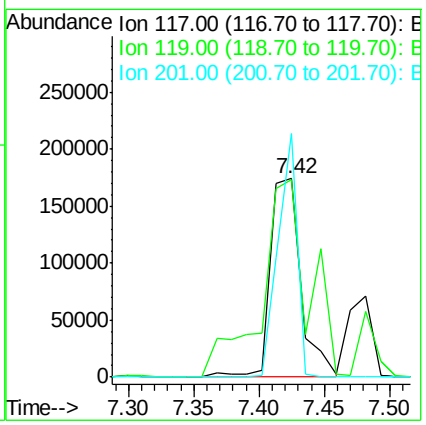


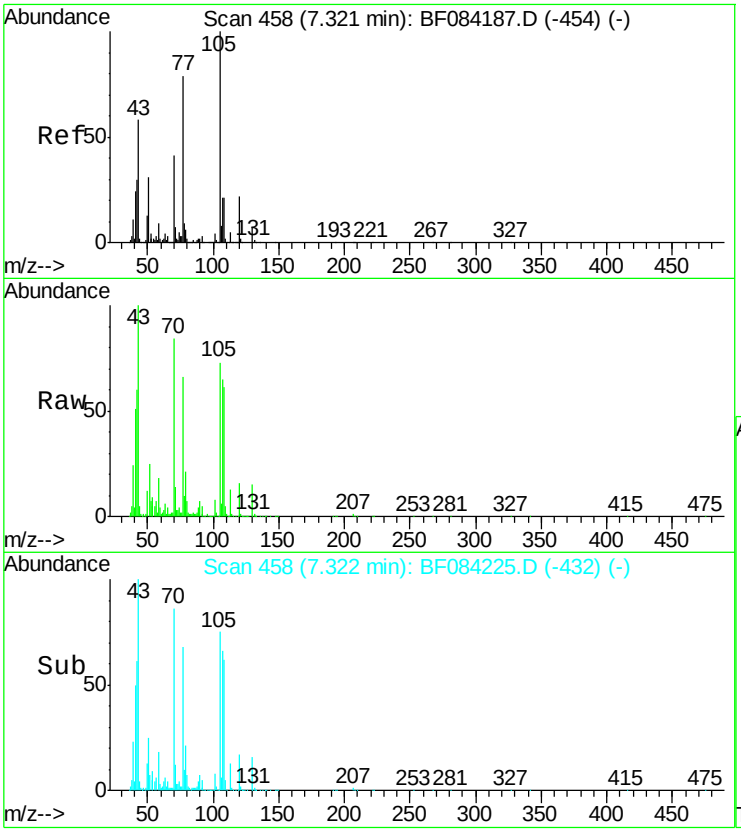


#18
Hexachloroethane
Concen: 34.48 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion:117 Resp: 285126

Ion	Ratio	Lower	Upper
117	100		
119	99.6	77.4	116.0
201	122.7	68.6	103.0#



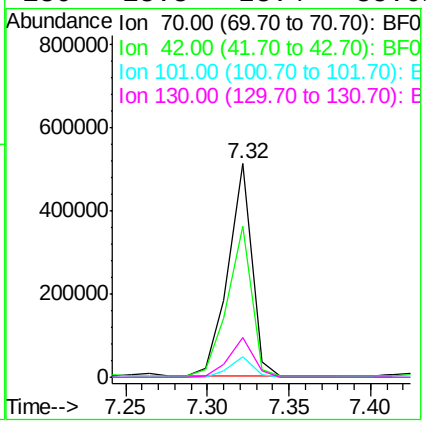


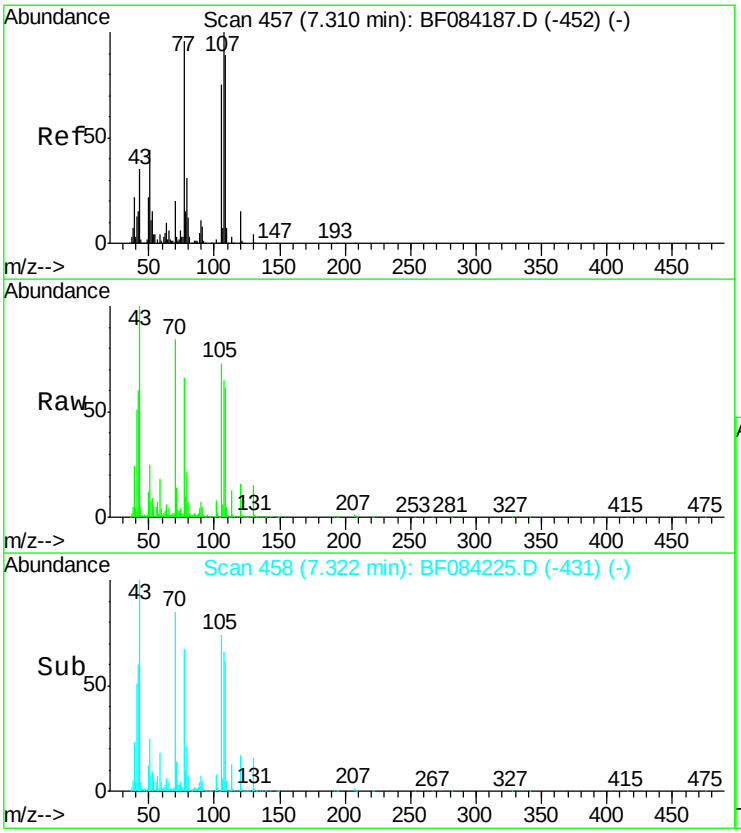
#19
n-Nitroso-di-n-propylamine
Concen: 34.27 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion: 70 Resp: 513245

Ion	Ratio	Lower	Upper
70	100		
42	70.9	33.3	49.9#
101	9.5	9.3	13.9
130	18.3	23.4	35.0#

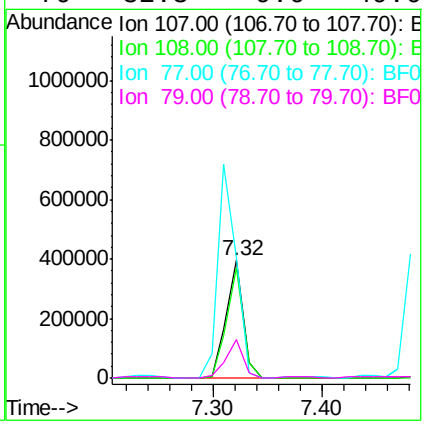


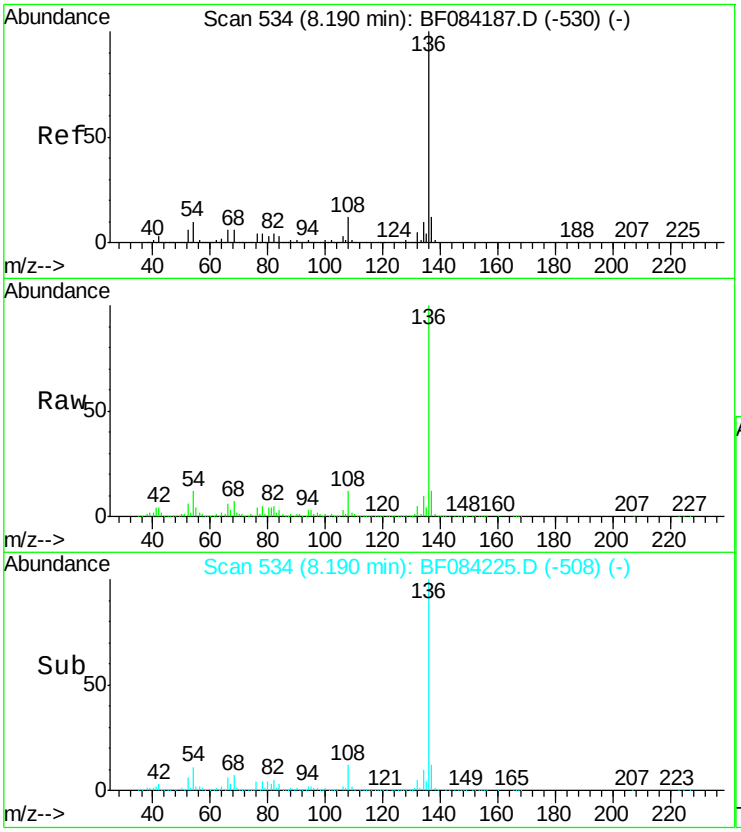


#20
3+4-Methylphenols
Concen: 21.47 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion:107 Resp: 422663

Ion	Ratio	Lower	Upper
107	100		
108	93.9	64.1	104.1
77	102.2	128.9	168.9#
79	32.3	9.6	49.6



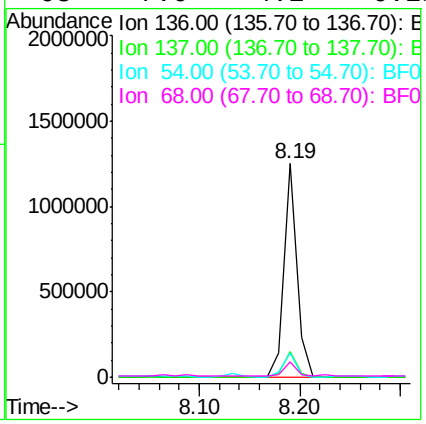


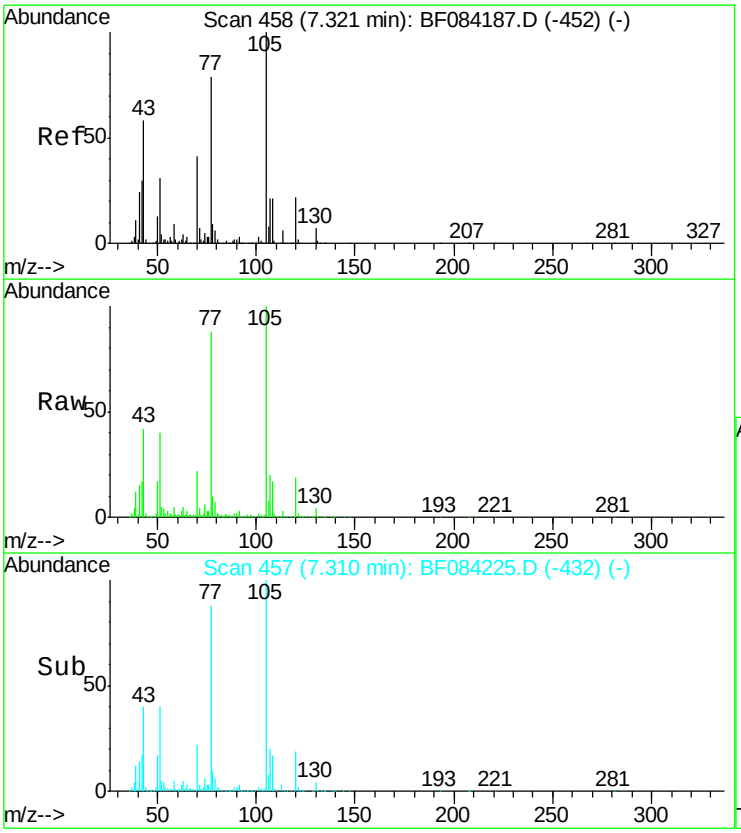
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:136 Resp: 1120453

Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.7	13.1
54	11.5	5.8	8.8#
68	7.0	4.2	6.2#

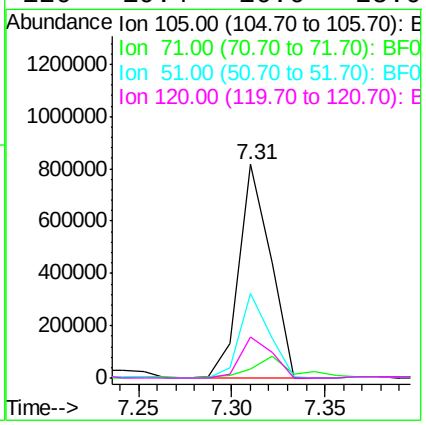


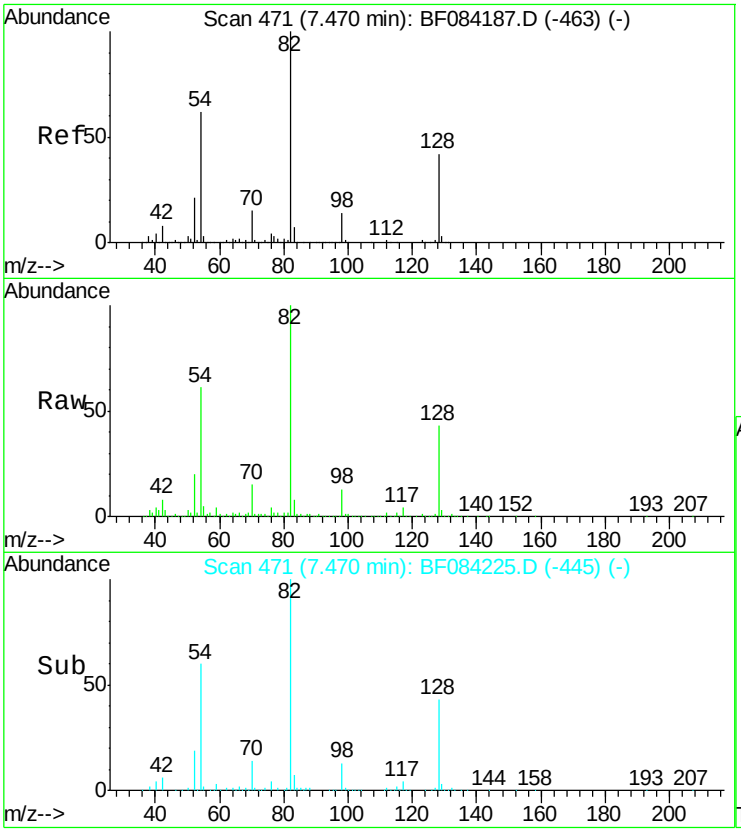


#22
Acetophenone
Concen: 35.58 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion:105 Resp: 958534

Ion	Ratio	Lower	Upper
105	100		
71	4.0	3.7	5.5
51	39.8	25.1	37.7#
120	19.4	16.6	25.0



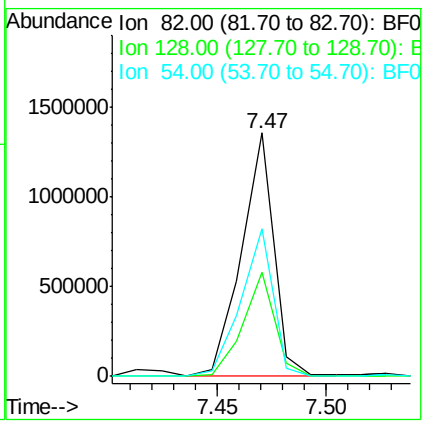


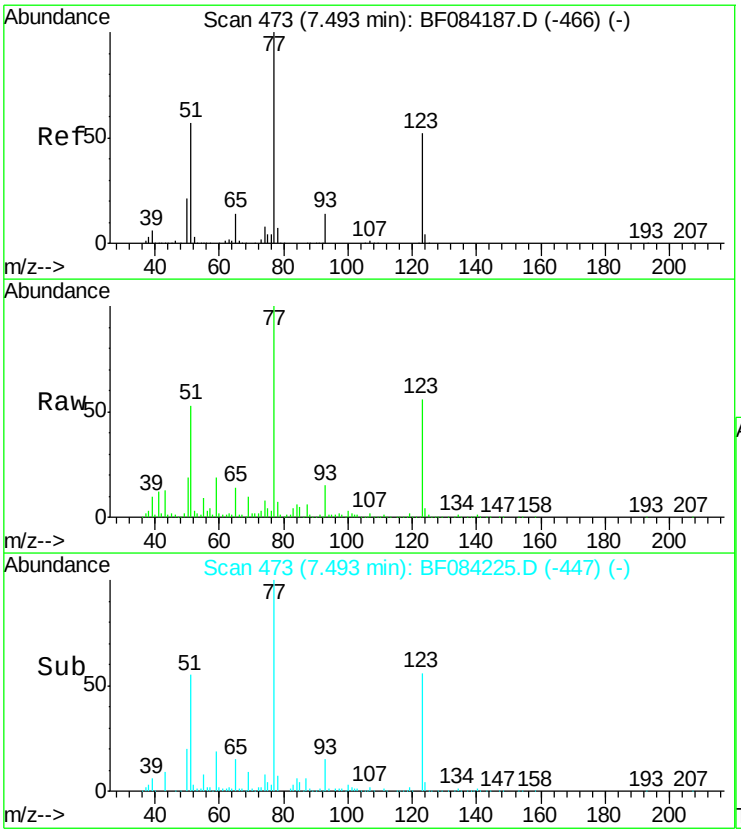
#23
Nitrobenzene-d5
Concen: 68.92 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion: 82 Resp: 1387580

Ion	Ratio	Lower	Upper
82	100		
128	42.8	34.6	51.8
54	60.7	38.4	57.6#

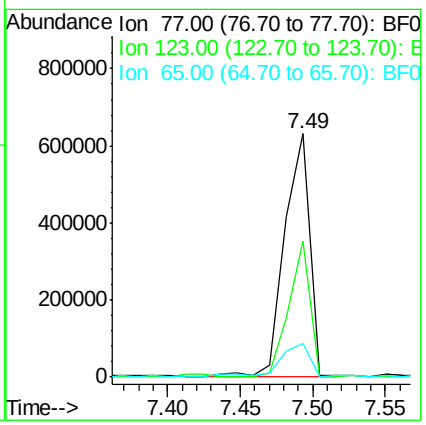


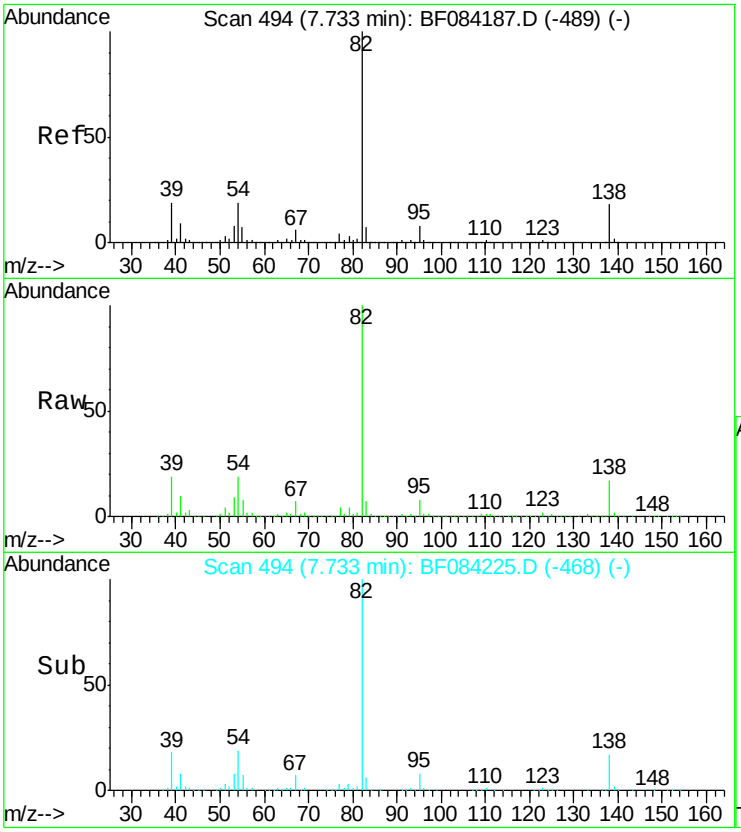


#24
Nitrobenzene
Concen: 37.00 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion: 77 Resp: 755595

Ion	Ratio	Lower	Upper
77	100		
123	55.8	37.4	56.2
65	13.8	10.9	16.3



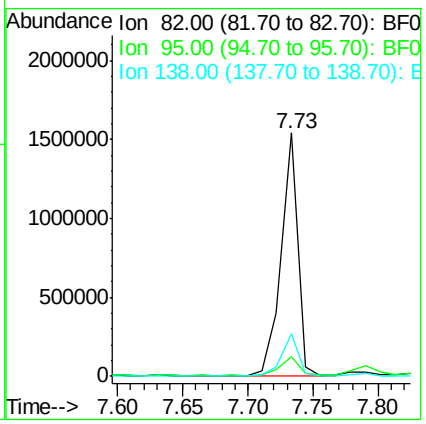


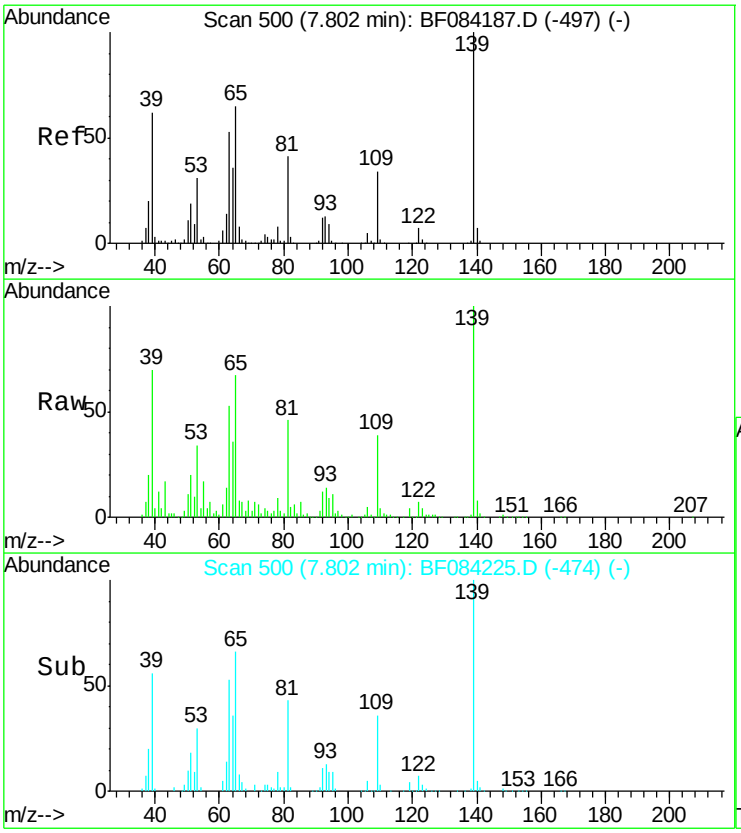
#25
Isophorone
Concen: 36.27 ng
RT: 7.73 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion: 82 Resp: 1396469

Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.6	10.0
138	17.4	13.6	20.4

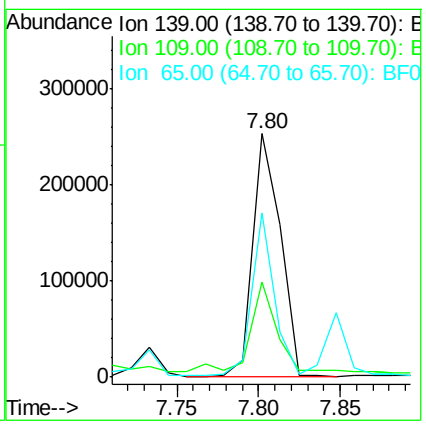


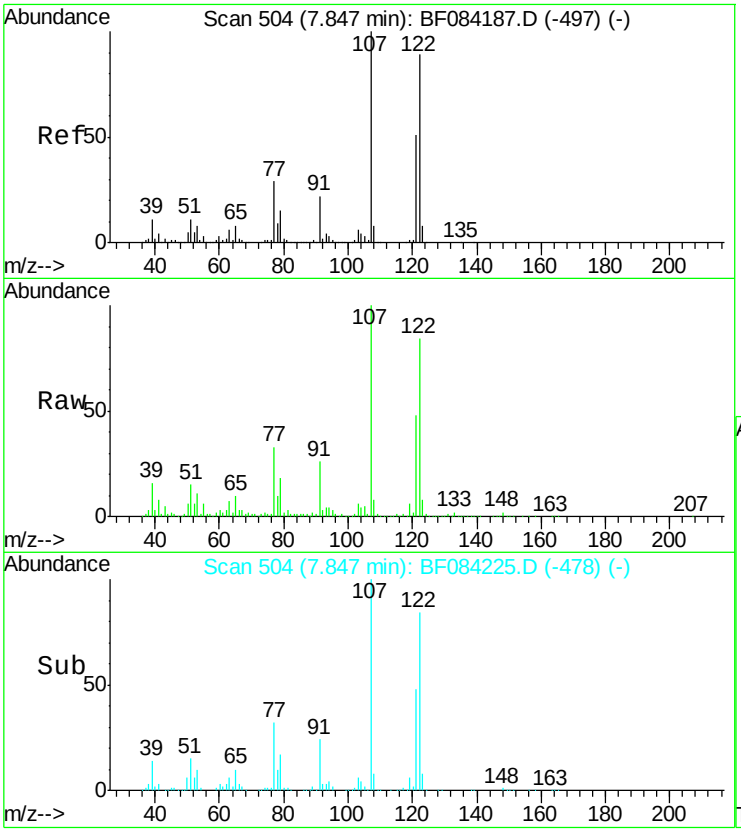


#26
2-Nitrophenol
Concen: 31.74 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion:139 Resp: 294985

Ion	Ratio	Lower	Upper
139	100		
109	39.1	25.4	38.2#
65	67.4	32.3	48.5#



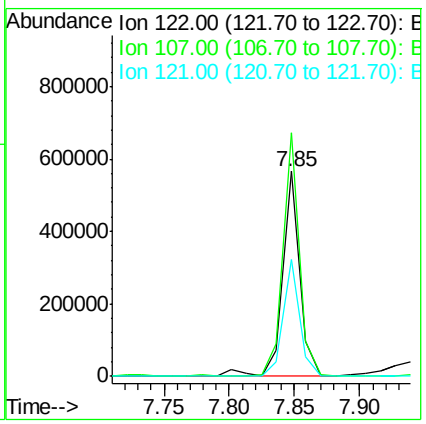


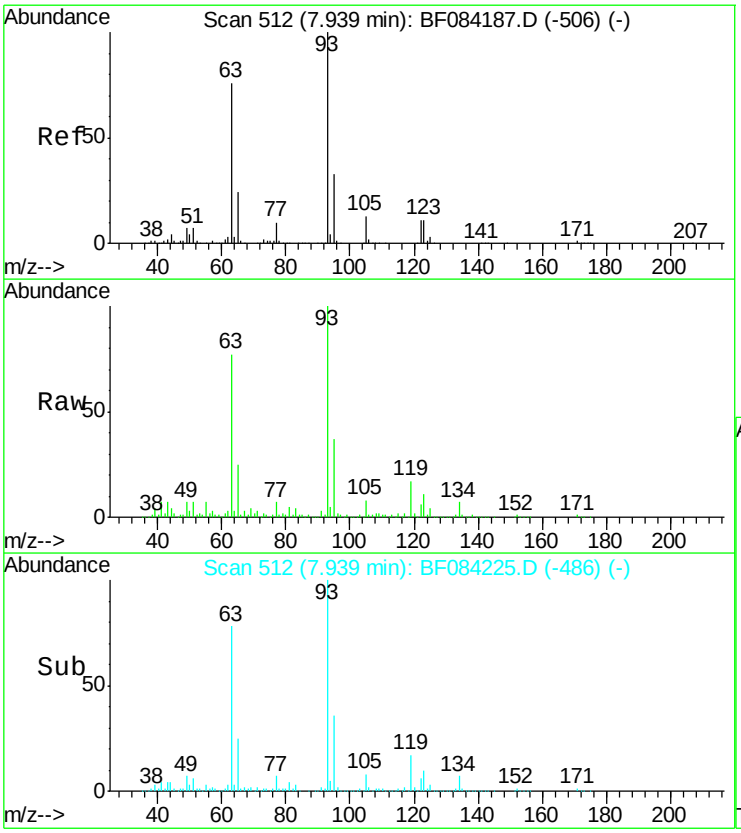
#27
2,4-Dimethylphenol
Concen: 27.95 ng
RT: 7.85 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:122 Resp: 525828

Ion	Ratio	Lower	Upper
122	100		
107	119.0	99.1	148.7
121	57.4	47.9	71.9

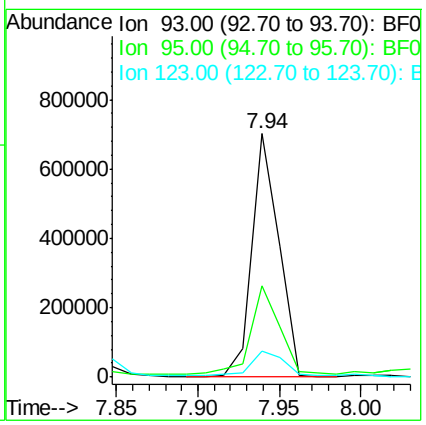


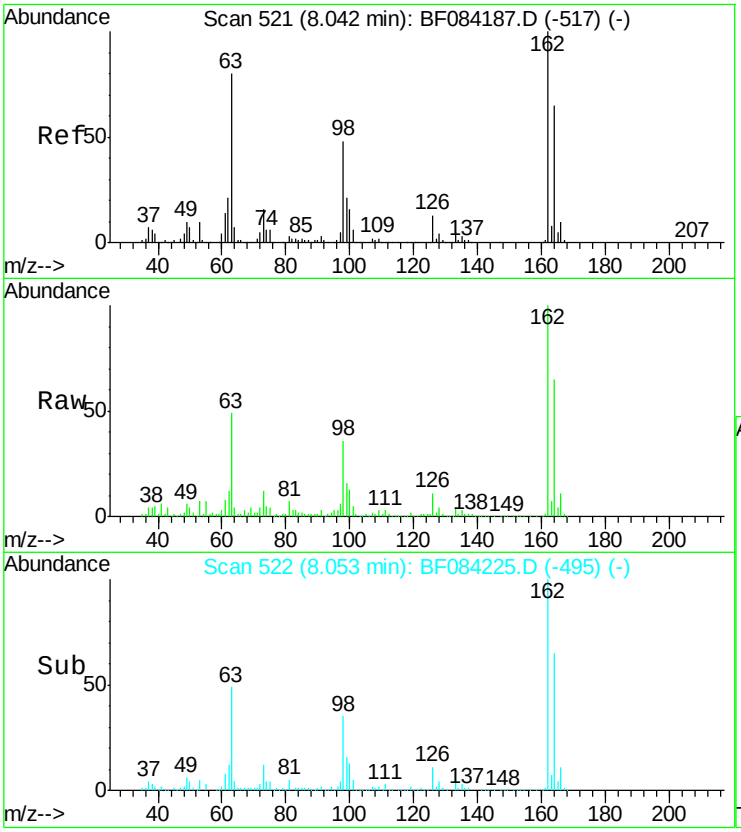


#28
bis(2-Chloroethoxy)methane
Concen: 34.04 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion: 93 Resp: 800528

Ion	Ratio	Lower	Upper
93	100		
95	37.3	25.8	38.6
123	10.6	8.6	12.8



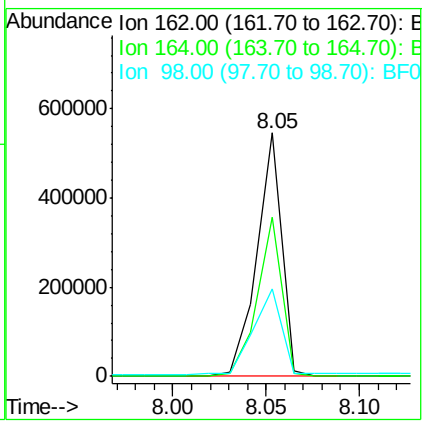


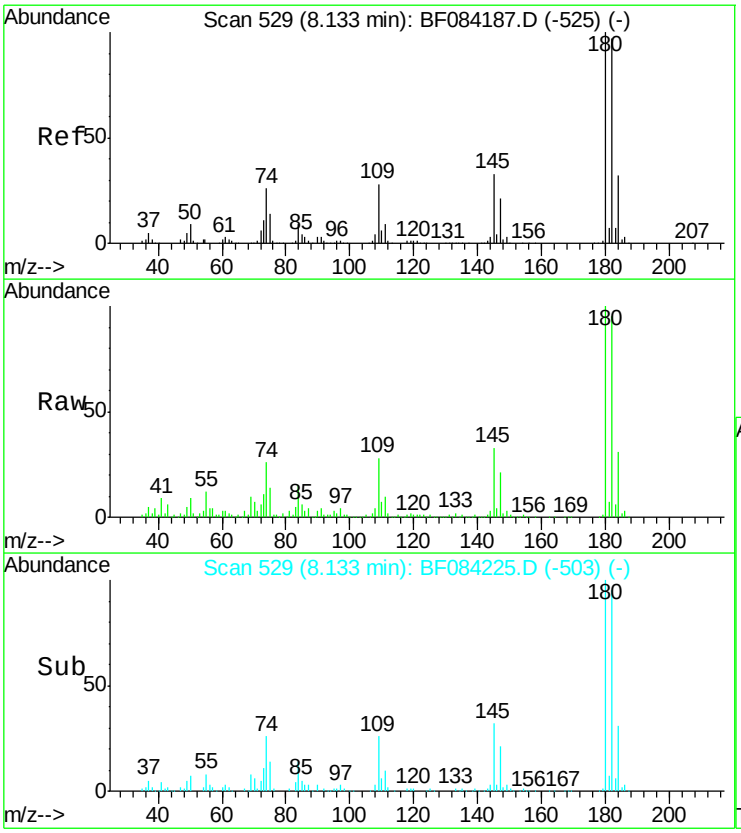
#29
2,4-Dichlorophenol
Concen: 31.99 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.01 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:162 Resp: 501209

Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.1	84.1
98	36.1	20.2	60.2

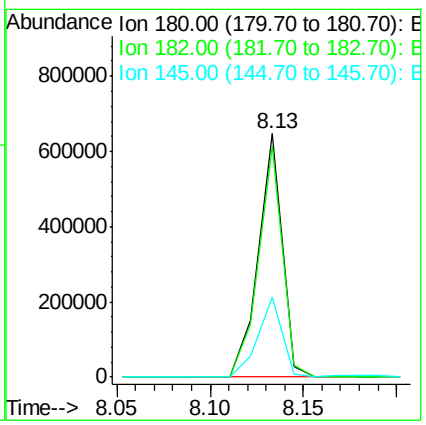


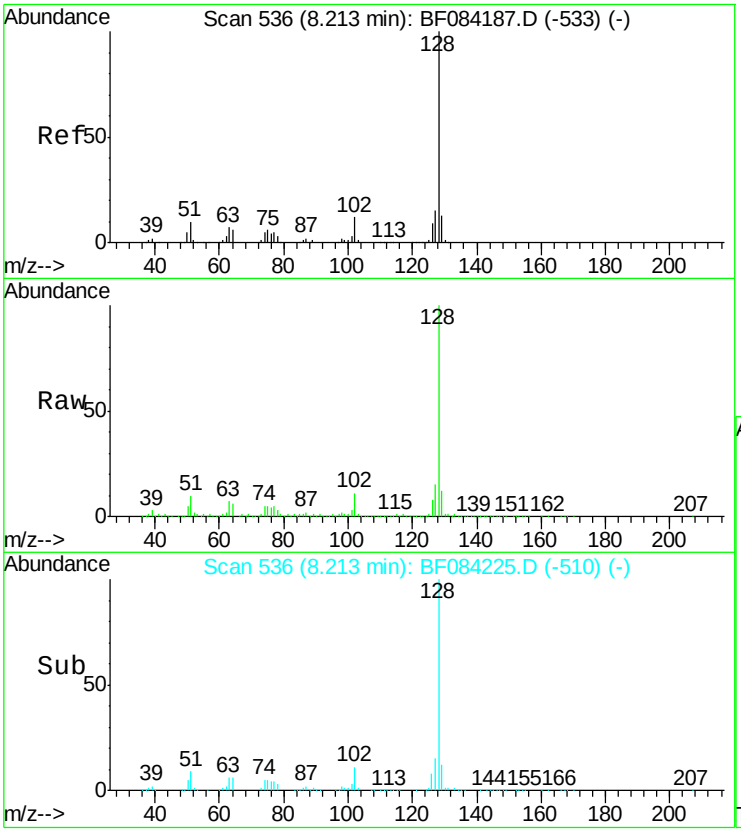


#30
1,2,4-Trichlorobenzene
Concen: 35.20 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion:180 Resp: 569329

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.4	114.6
145	32.6	31.6	47.4



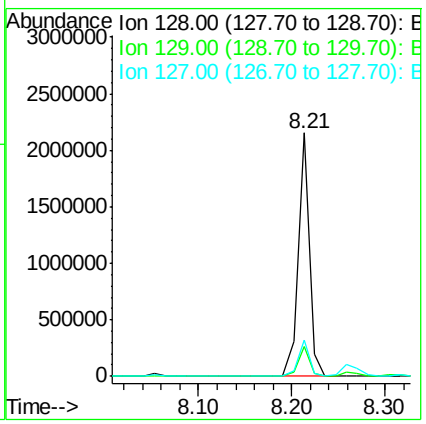


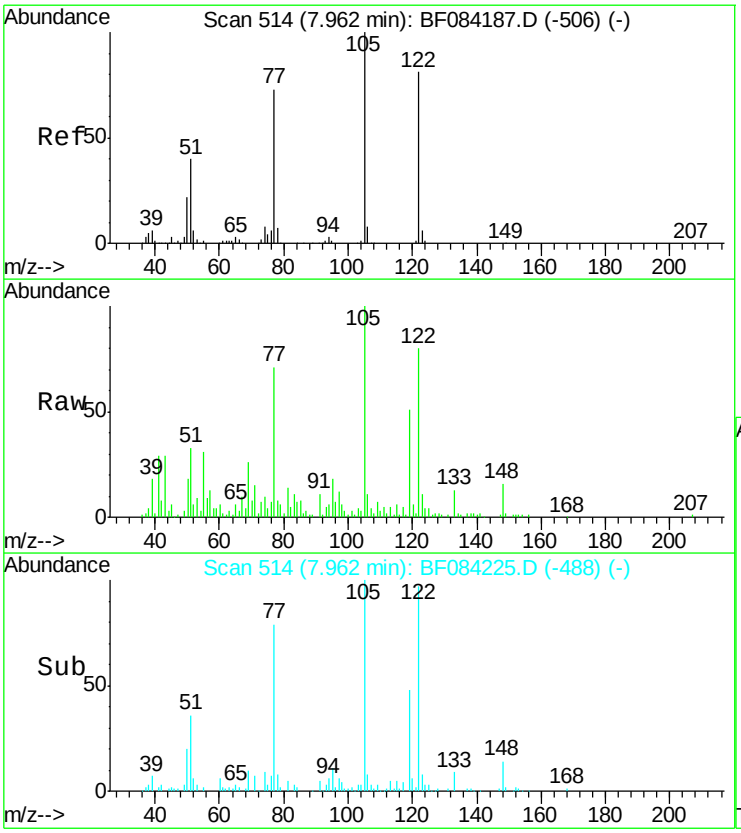
#31
Naphthalene
Concen: 36.33 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:128 Resp: 1846935

Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.1	13.7
127	14.6	11.1	16.7

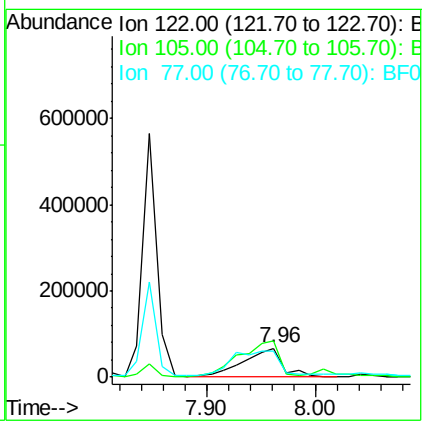


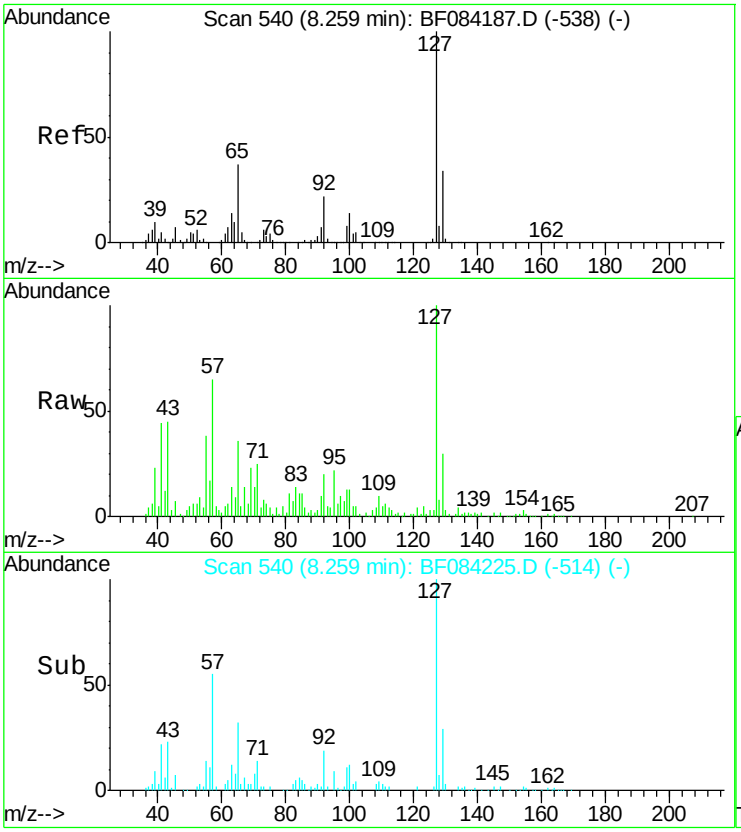


#32
Benzoic acid
Concen: 17.87 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion:122 Resp: 161648

Ion	Ratio	Lower	Upper
122	100		
105	125.2	100.3	140.3
77	89.2	63.5	103.5



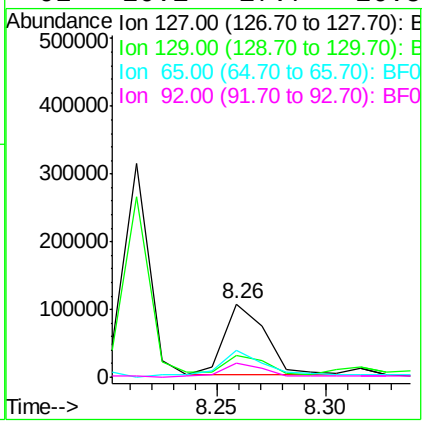


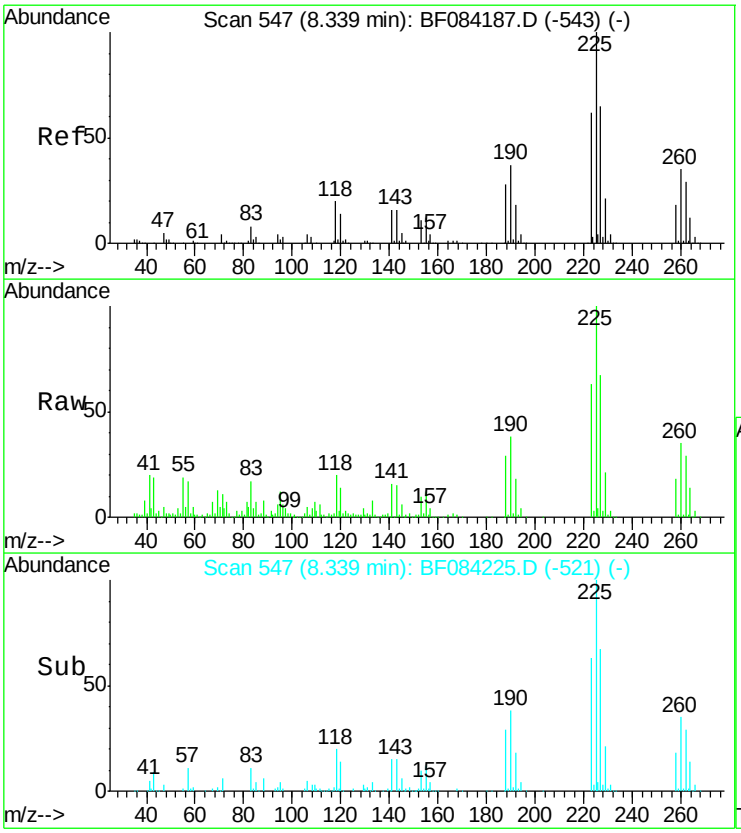
#33
4-Chloroaniline
Concen: 5.77 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:127 Resp: 134399

Ion	Ratio	Lower	Upper
127	100		
129	29.9	26.5	39.7
65	36.2	27.2	40.8
92	20.1	17.7	26.5

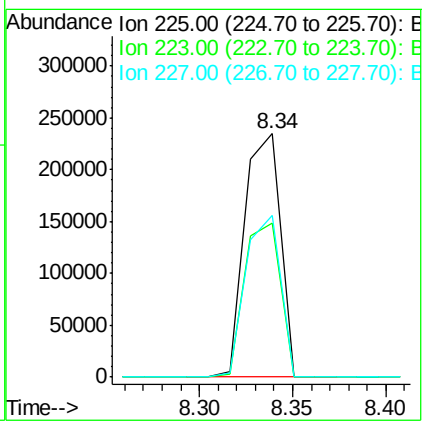


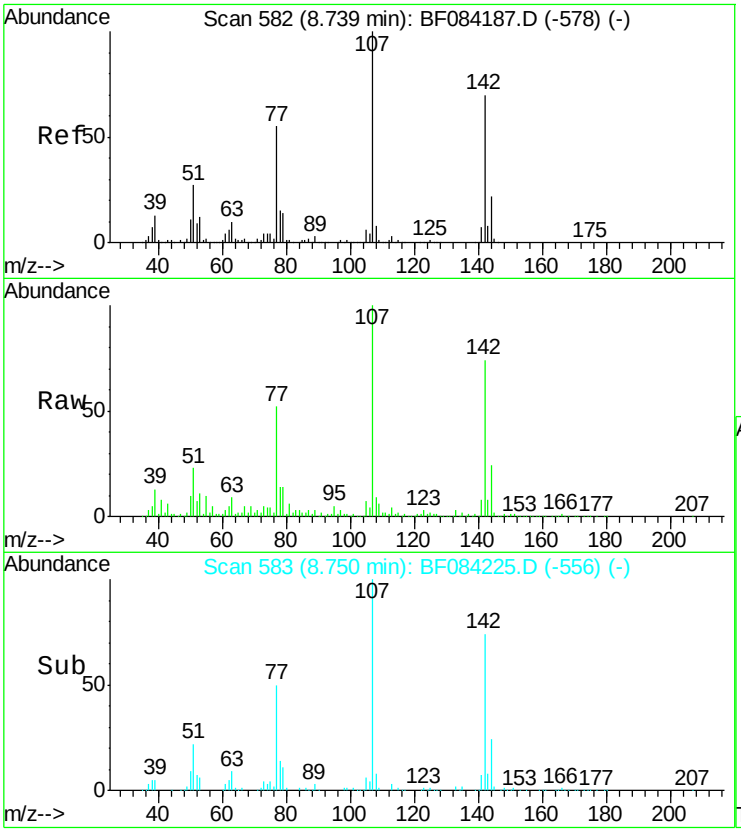


#34
Hexachlorobutadiene
Concen: 33.30 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion:225 Resp: 309666

Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.4	74.0
227	66.5	50.8	76.2



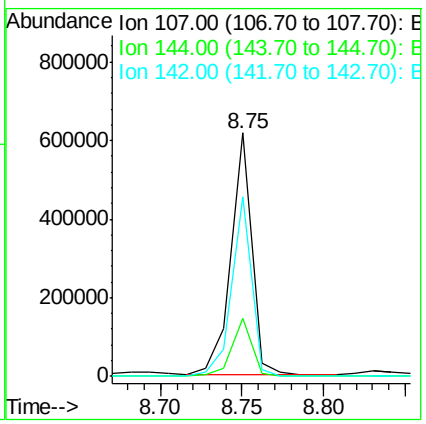


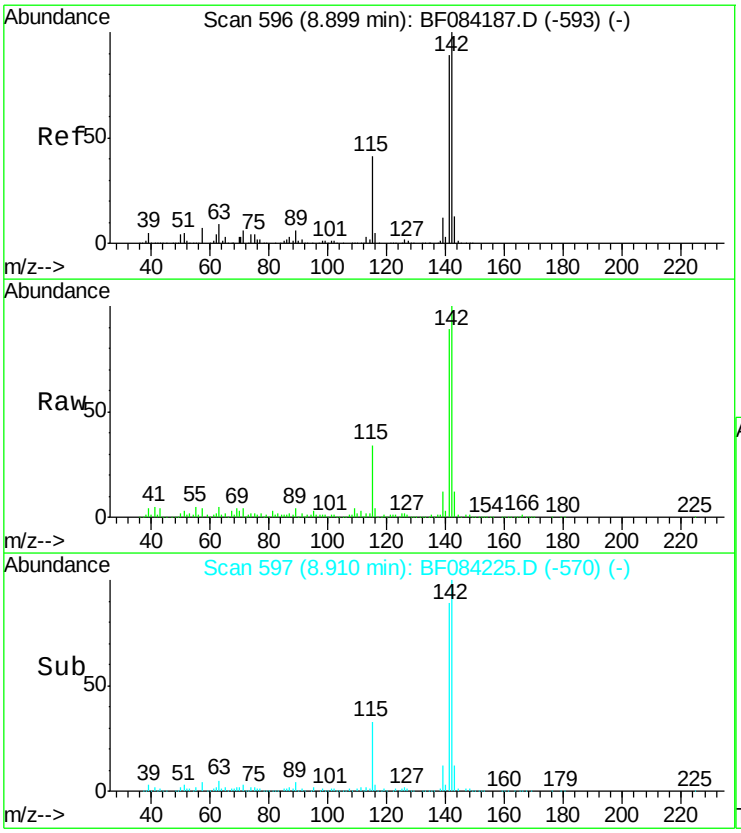
#36
4-Chloro-3-methylphenol
Concen: 30.67 ng
RT: 8.75 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:107 Resp: 538303

Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.7	29.5
142	73.9	61.8	92.6

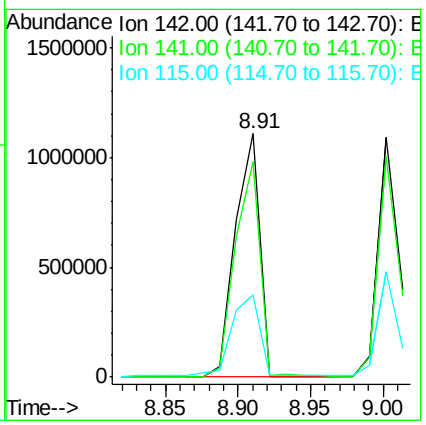


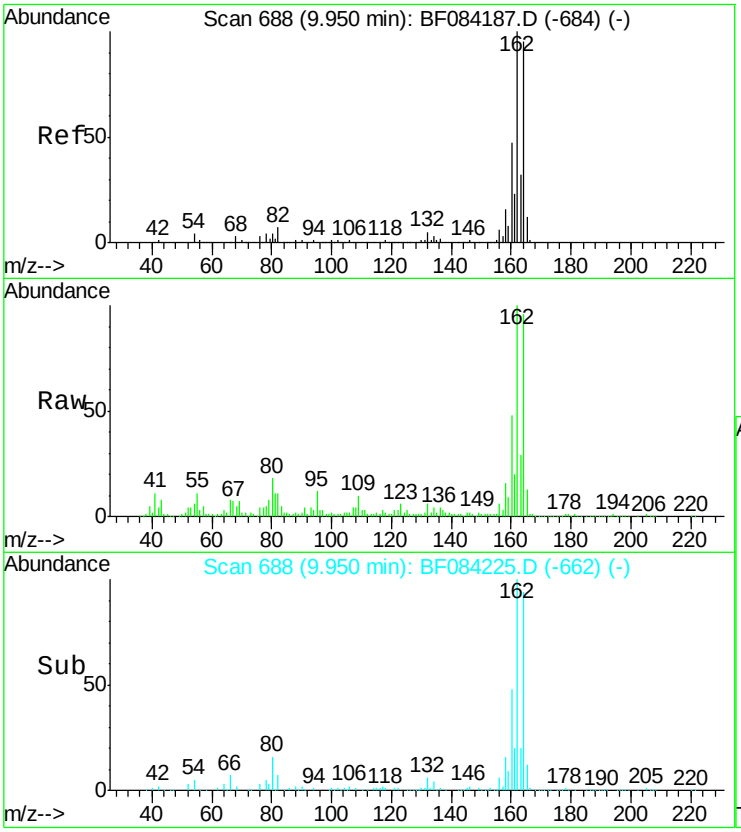


#37
2-Methylnaphthalene
Concen: 35.32 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion:142 Resp: 1288844

Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.4	108.6
115	33.9	27.9	41.9



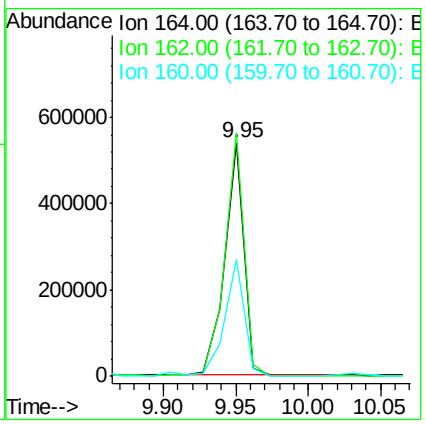


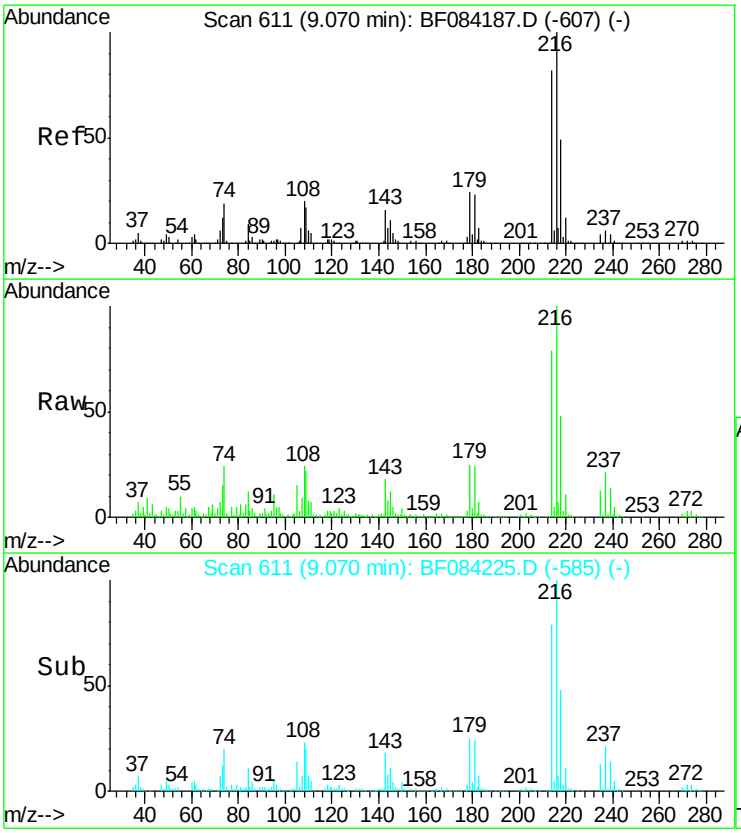
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:164 Resp: 491625

Ion	Ratio	Lower	Upper
164	100		
162	104.3	85.1	127.7
160	50.0	37.5	56.3

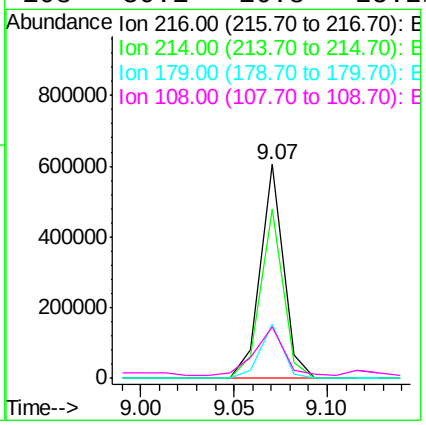


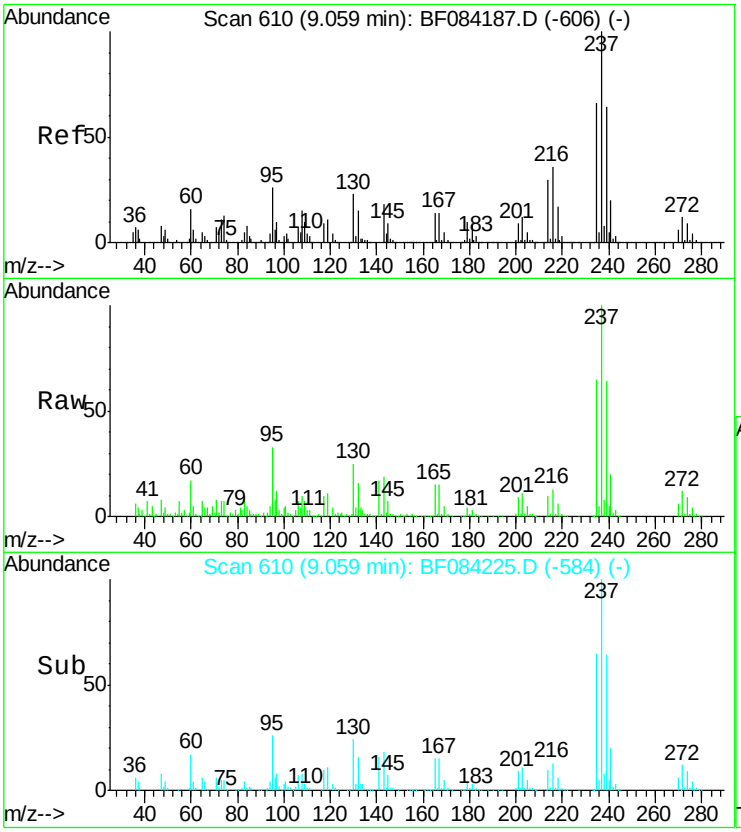


#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.35 ng
RT: 9.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion:216 Resp: 513713

Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.2	96.2
179	24.7	18.7	28.1
108	30.1	16.8	25.2#



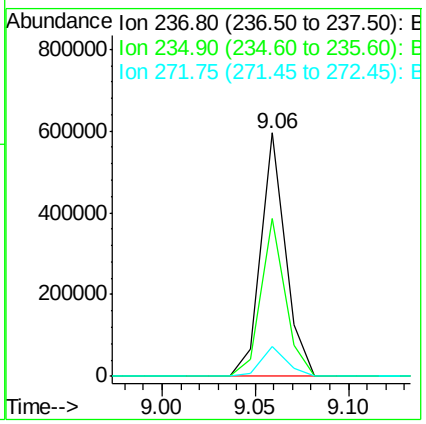


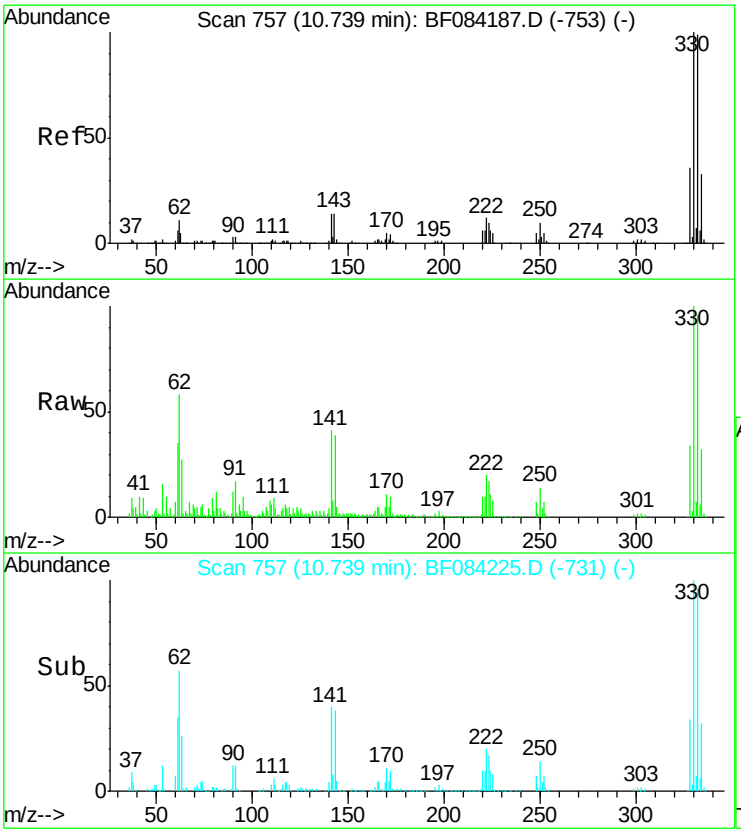
#40
Hexachlorocyclopentadiene
Concen: 63.31 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:237 Resp: 540125

Ion	Ratio	Lower	Upper
237	100		
235	65.0	43.1	83.1
272	12.1	0.0	35.1

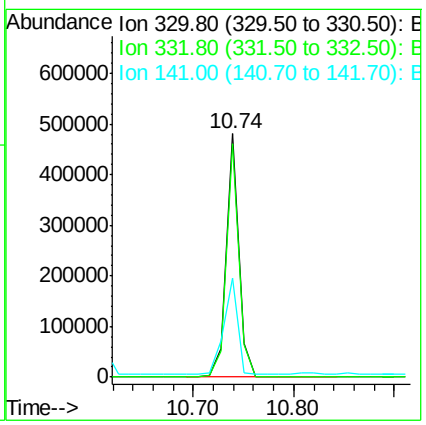


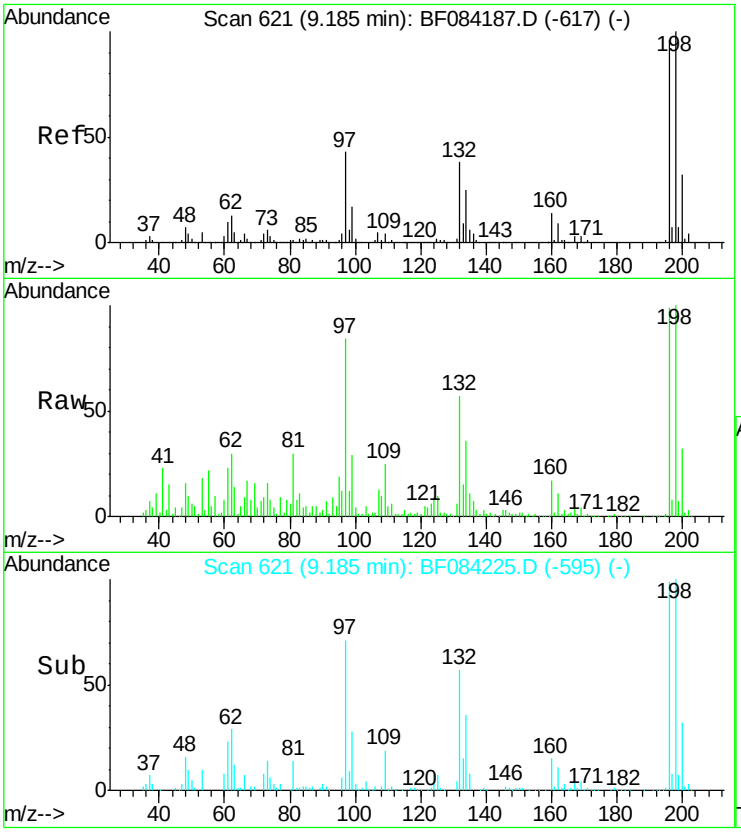


#41
2,4,6-Tribromophenol
Concen: 84.42 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion:330 Resp: 419029

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	114.8
141	43.8	27.8	41.6#



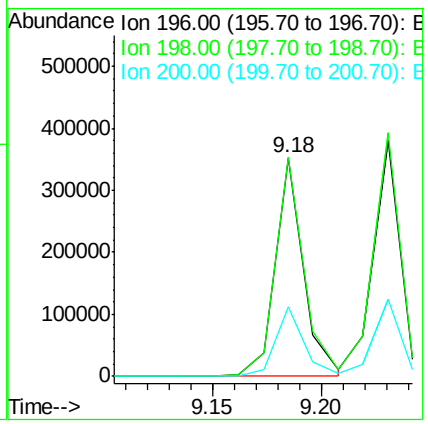


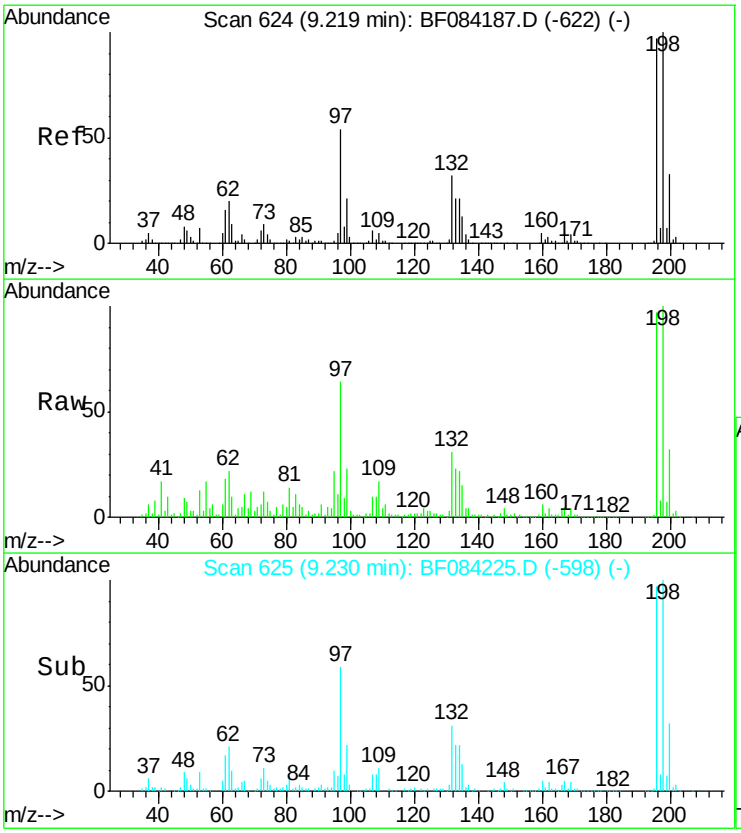
#42
2,4,6-Trichlorophenol
Concen: 30.57 ng
RT: 9.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:196 Resp: 323214

Ion	Ratio	Lower	Upper
196	100		
198	100.6	77.7	116.5
200	32.0	24.6	37.0

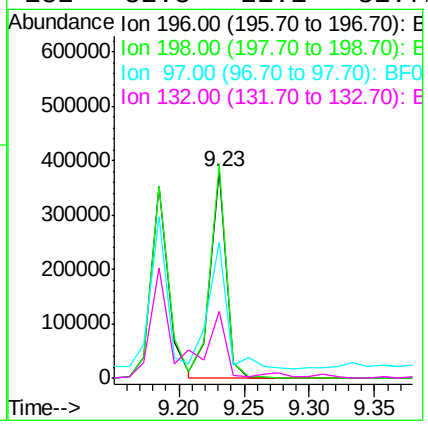


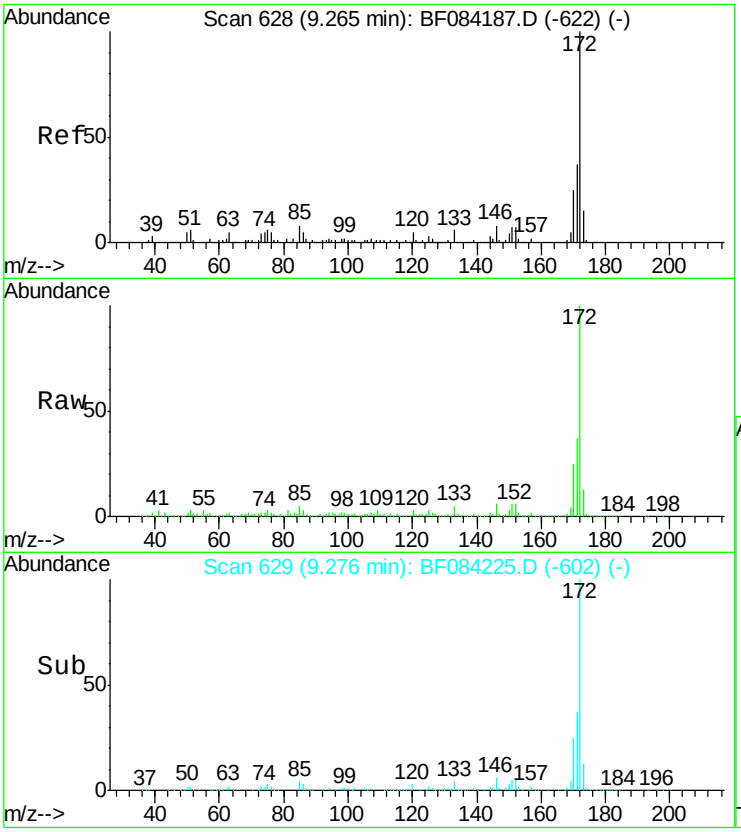


#43
2,4,5-Trichlorophenol
Concen: 32.29 ng
RT: 9.23 min Scan# 625
Delta R.T. 0.01 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion:196 Resp: 327308

Ion	Ratio	Lower	Upper
196	100		
198	103.2	79.0	118.6
97	65.6	33.0	49.6#
132	32.3	21.1	31.7#



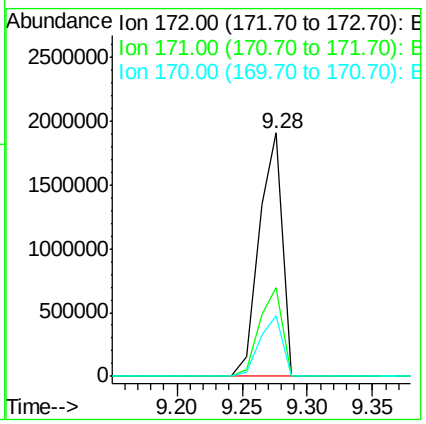


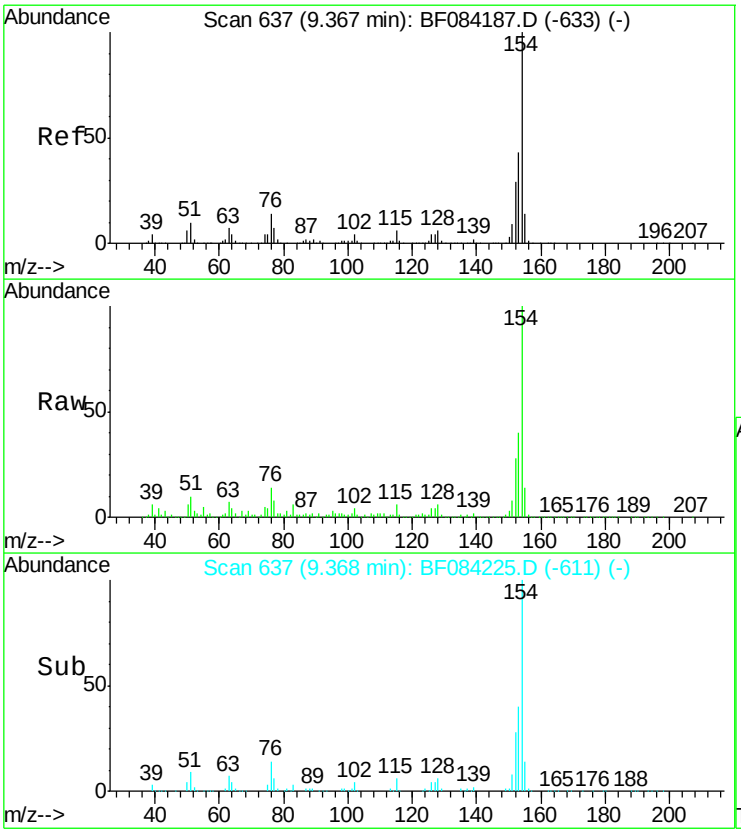
#44
2-Fluorobiphenyl
Concen: 83.78 ng
RT: 9.28 min Scan# 629
Delta R.T. 0.01 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:172 Resp: 2343981

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.9	43.3
170	25.0	18.6	27.8

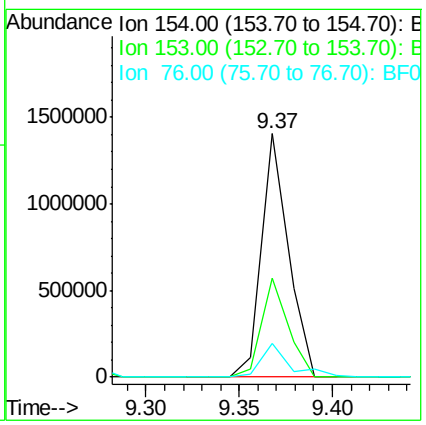


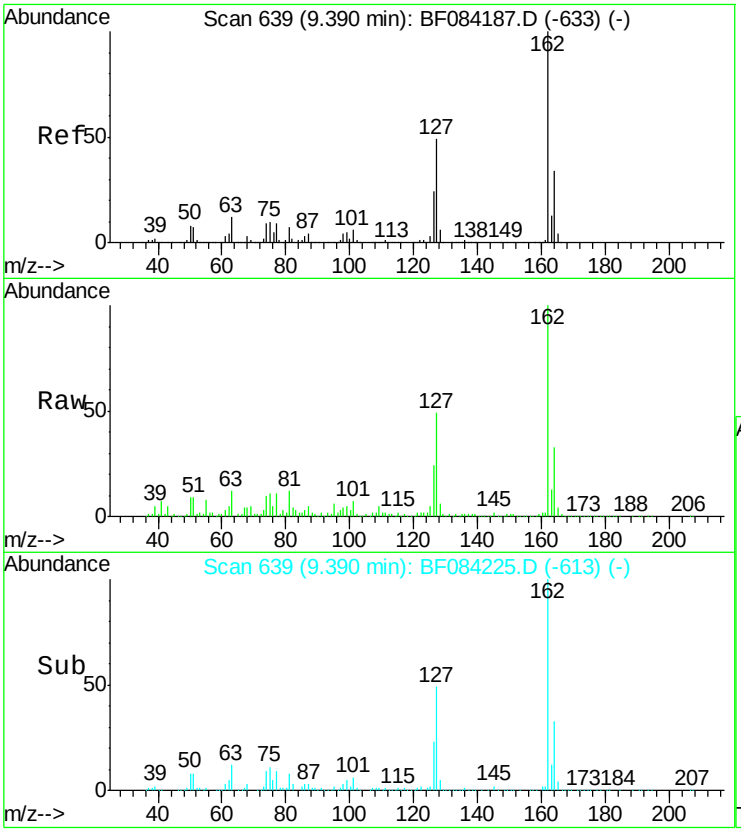


#45
1,1'-Biphenyl
Concen: 35.66 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion:154 Resp: 1393224

Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.6	61.6
76	14.1	0.0	32.7



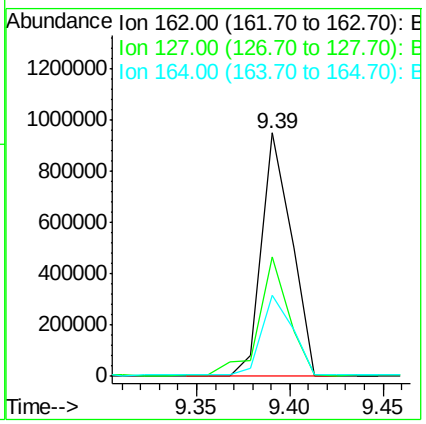


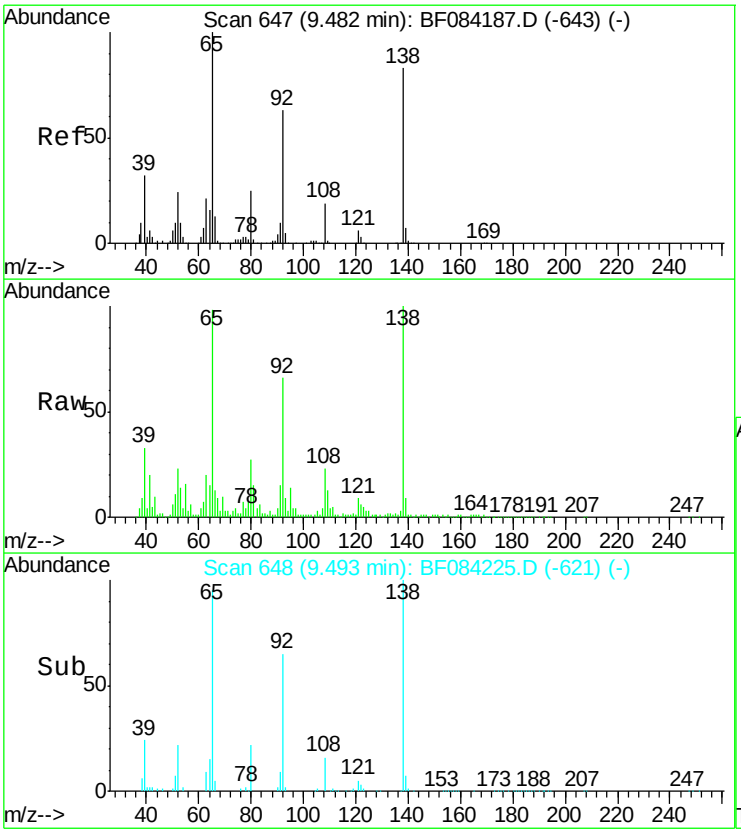
#46
2-Chloronaphthalene
Concen: 34.21 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:162 Resp: 1049863

Ion	Ratio	Lower	Upper
162	100		
127	49.0	40.2	60.4
164	33.1	25.7	38.5

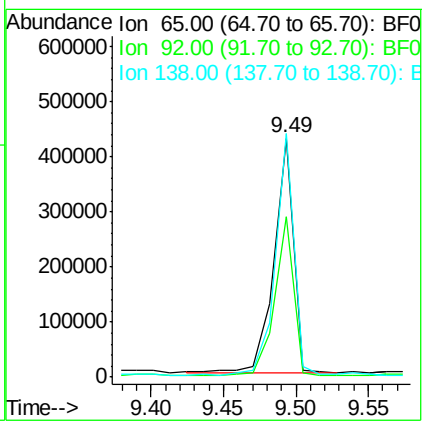


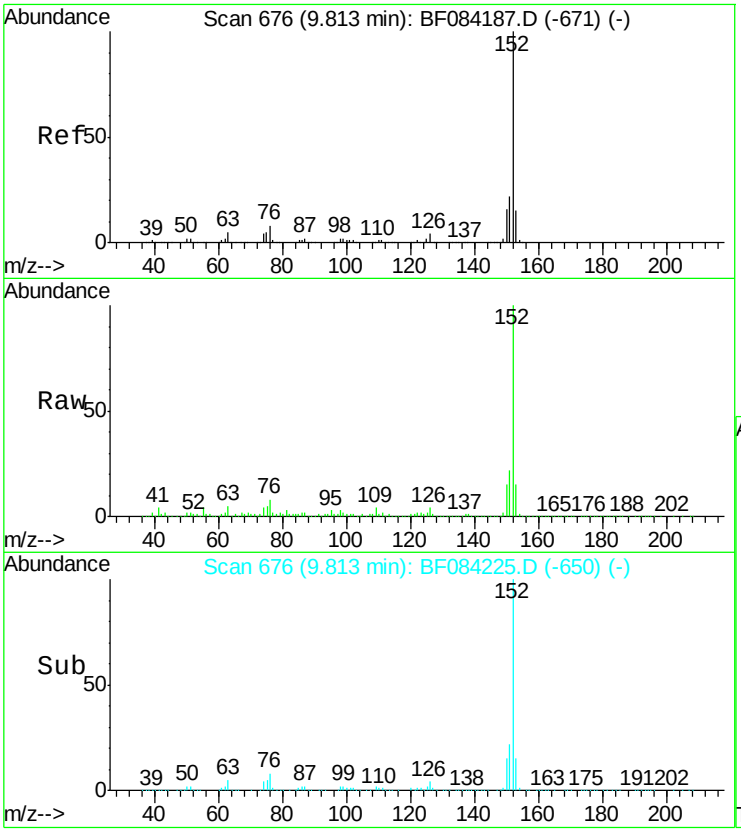


#47
2-Nitroaniline
Concen: 38.97 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion: 65 Resp: 394736

Ion	Ratio	Lower	Upper
65	100		
92	67.4	53.4	80.2
138	102.0	71.1	106.7



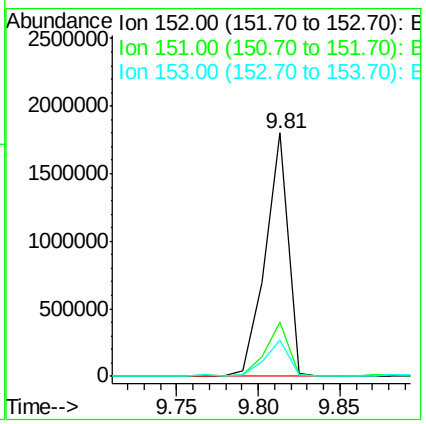


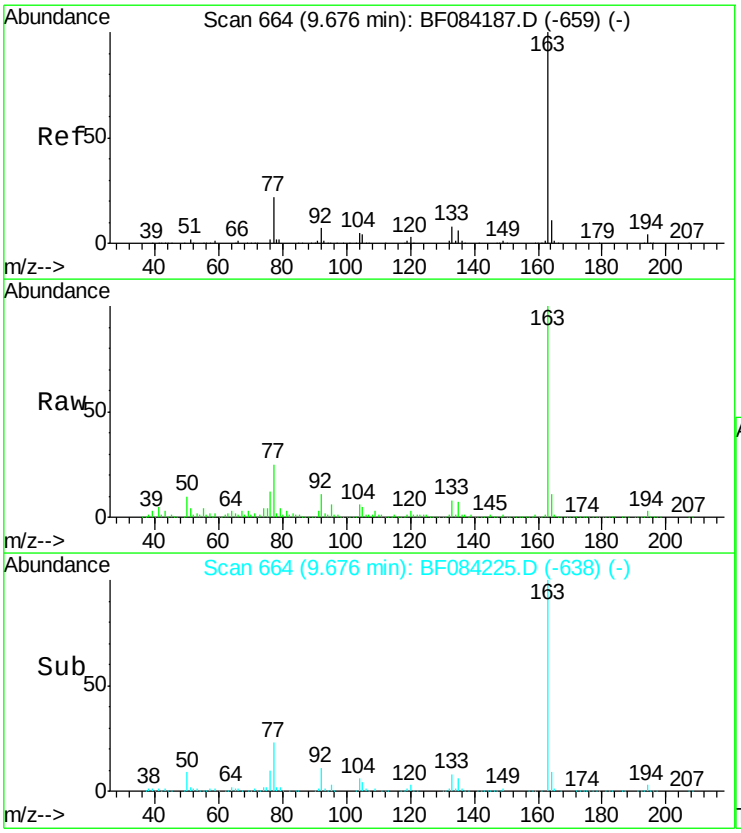
#48
Acenaphthylene
Concen: 38.59 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:152 Resp: 1749935

Ion	Ratio	Lower	Upper
152	100		
151	22.1	16.3	24.5
153	14.9	10.4	15.6

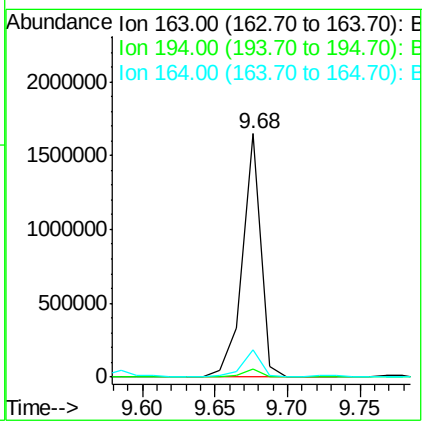


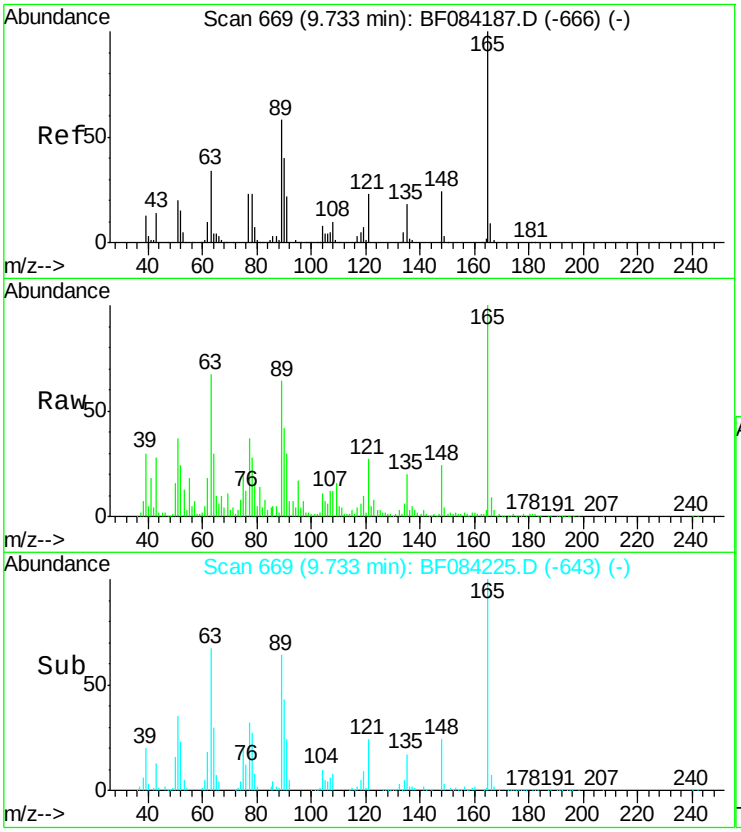


#49
Dimethylphthalate
Concen: 40.92 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion:163 Resp: 1438162

Ion	Ratio	Lower	Upper
163	100		
194	3.4	8.0	12.0#
164	11.2	8.0	12.0



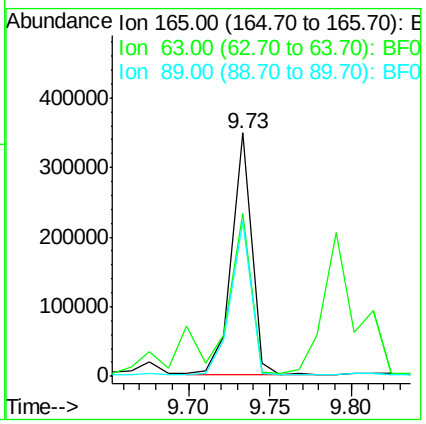


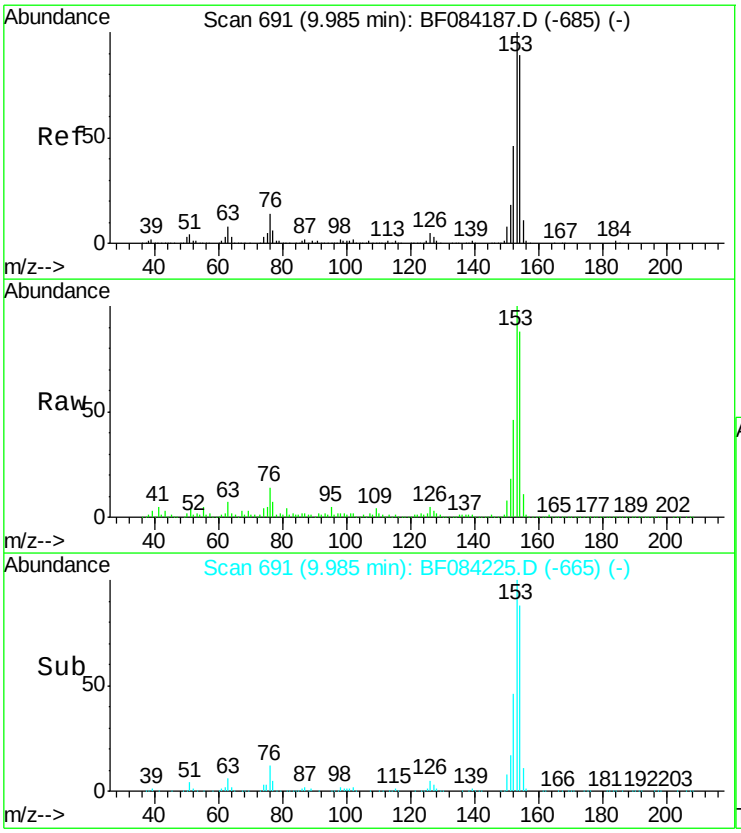
#50
2,6-Dinitrotoluene
Concen: 37.75 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:165 Resp: 290995

Ion	Ratio	Lower	Upper
165	100		
63	66.9	28.8	43.2#
89	63.6	35.1	52.7#

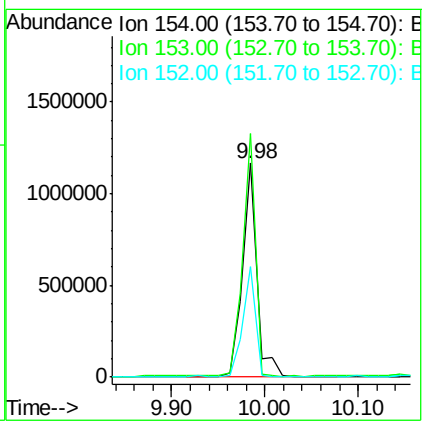


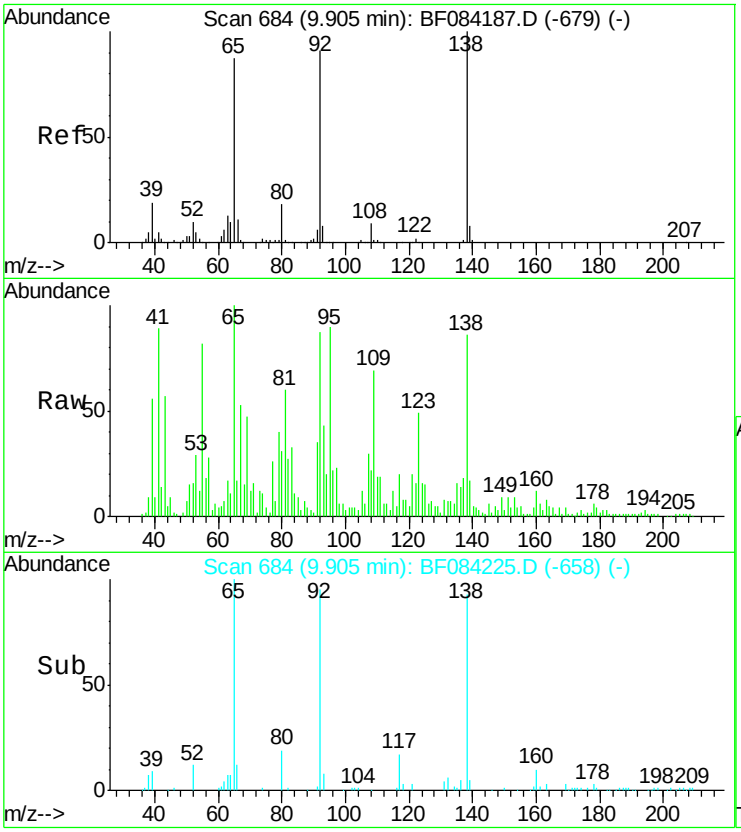


#51
Acenaphthene
Concen: 40.87 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion:154 Resp: 1242921

Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.5	137.3
152	51.8	43.0	64.6



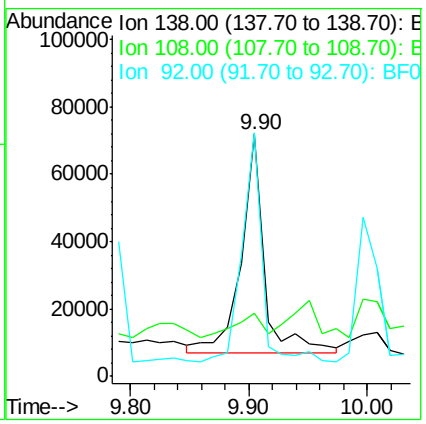


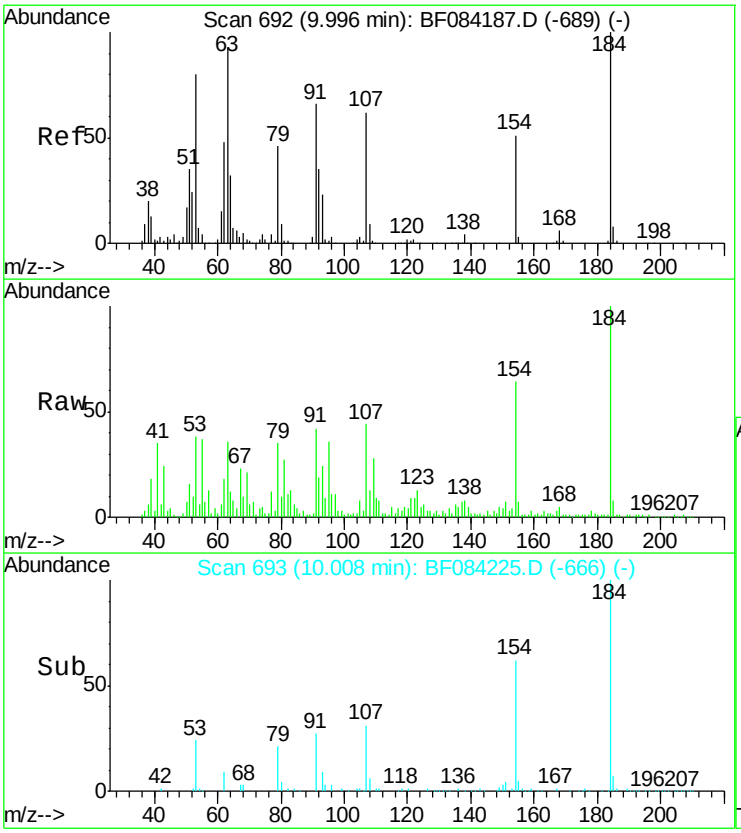
#52
3-Nitroaniline
Concen: 9.37 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:138 Resp: 89485

Ion	Ratio	Lower	Upper
138	100		
108	25.9	10.5	15.7#
92	100.6	103.9	155.9#

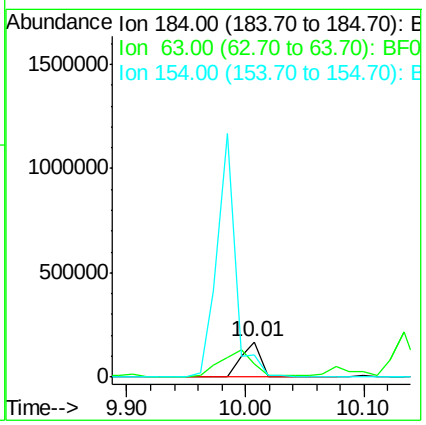


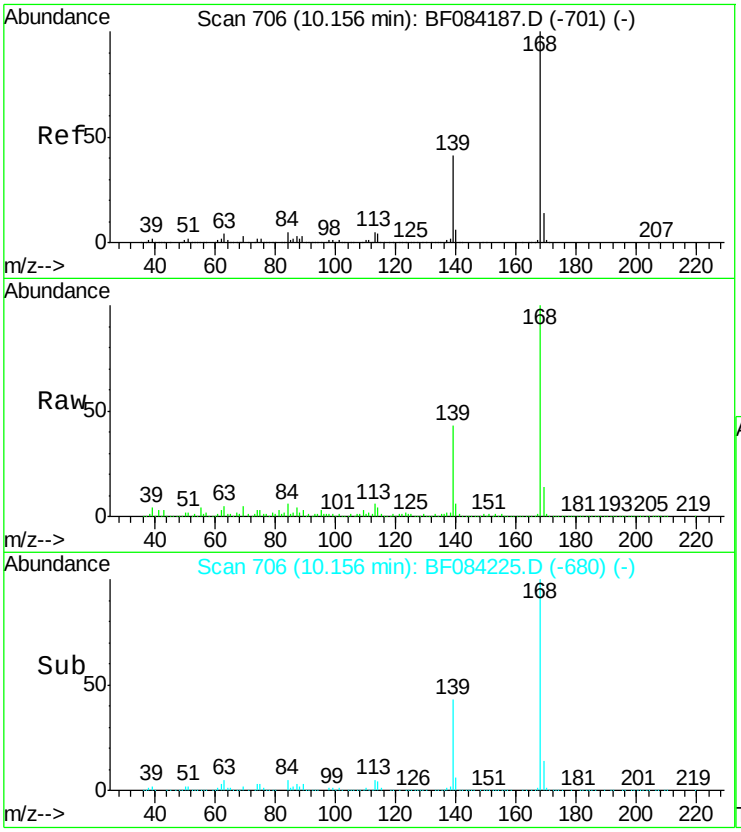


#53
2,4-Dinitrophenol
Concen: 61.73 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion:184 Resp: 199913

Ion	Ratio	Lower	Upper
184	100		
63	35.6	43.1	64.7#
154	64.0	60.5	90.7



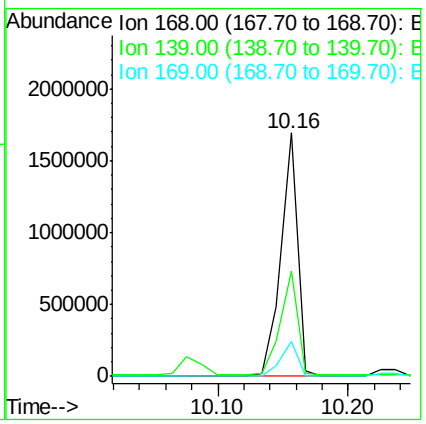


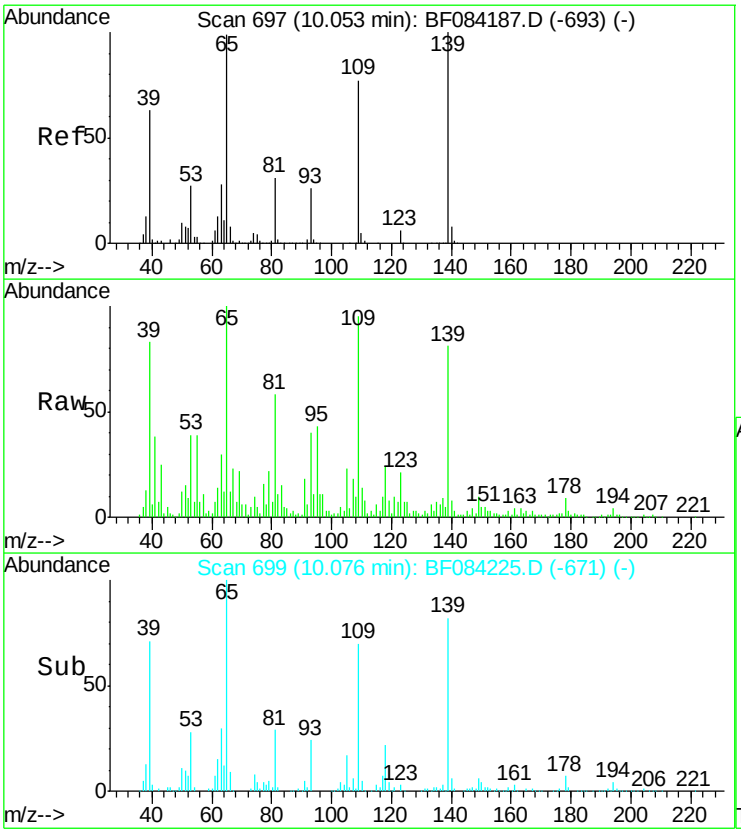
#54
Dibenzofuran
Concen: 38.47 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:168 Resp: 1532328

Ion	Ratio	Lower	Upper
168	100		
139	43.2	30.5	45.7
169	14.3	10.4	15.6





#55
4-Nitrophenol
Concen: 22.54 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.02 min
Lab File: BF084225.D
Acq: 1 Jan 2016 5:15

Tgt Ion:139 Resp: 156273

Ion	Ratio	Lower	Upper
139	100		
109	117.9	58.5	98.5#
65	123.8	57.6	97.6#