Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
Data File : BF085135.D
Acq On : 2 Mar 2016 22:38
Operator : SJ/IZ
Sample : H1617-03MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 03 01:48:39 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	171420	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	655406	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	319125	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	555182	20.00	ng		0.00
75) Chrysene-d12	14.16	240	329216	20.00	ng		0.00
86) Perylene-d12	15.64	264	391207	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	1531028	145.00	ng		0.04
7) Phenol-d6	6.63	99	1860665	134.42	ng		0.01
23) Nitrobenzene-d5	7.56	82	1243304	100.93	ng		0.00
41) 2,4,6-Tribromophenol	10.82	330	497139	155.02	ng		0.00
44) 2-Fluorobiphenyl	9.35	172	2101735	97.00	ng		0.00
78) Terphenyl-d14	13.10	244	1571716	111.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.89	88	214932	41.07	ng	#	84
3) Pyridine	3.61	79	405712	30.21	ng		99
4) n-Nitrosodimethylamine	3.56	42	269974	44.18	ng		88
6) Aniline	6.66	93	179726	9.15	ng		97
8) 2-Chlorophenol	6.78	128	565427	46.46	ng		97
9) Benzaldehyde	6.54	77	42891	3.74	ng		98
10) Phenol	6.64	94	685036	44.23	ng		88
11) bis(2-Chloroethyl)ether	6.73	93	608768	49.58	ng		99
12) 1,3-Dichlorobenzene	6.94	146	614510	47.01	ng		98
13) 1,4-Dichlorobenzene	7.01	146	573276	43.03	ng		99
14) 1,2-Dichlorobenzene	7.17	146	592511	50.51	ng		97
15) Benzyl Alcohol	7.13	79	513671	50.91	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.27	45	793415	43.85	ng		100
17) 2-Methylphenol	7.25	107	499382	48.97	ng		96
18) Hexachloroethane	7.51	117	229334	46.56	ng		92
19) n-Nitroso-di-n-propylamine	7.41	70	404955	44.39	ng		95
20) 3+4-Methylphenols	7.40	107	560764	46.01	ng		90
22) Acetophenone	7.41	105	813647	49.35	ng	#	94
24) Nitrobenzene	7.58	77	709100	55.49	ng		93
25) Isophorone	7.82	82	1185726	50.32	ng		97
26) 2-Nitrophenol	7.89	139	292065	51.11	ng	#	70
27) 2,4-Dimethylphenol	7.92	122	552653	49.90	ng		93
28) bis(2-Chloroethoxy)methane	8.02	93	731734	56.31	ng		100
29) 2,4-Dichlorophenol	8.14	162	474390	52.06	ng	#	84
30) 1,2,4-Trichlorobenzene	8.22	180	515797	51.93	ng		98
31) Naphthalene	8.30	128	1761681	53.15	ng		100
32) Benzoic acid	8.05	122	358776	53.84	ng		98
33) 4-Chloroaniline	8.34	127	80822	6.17	ng	#	93
34) Hexachlorobutadiene	8.41	225	293561	50.95	ng		98
35) Caprolactam	8.72	113	113066	39.54	ng	#	80
36) 4-Chloro-3-methylphenol	8.82	107	497522	49.38	ng		100
37) 2-Methylnaphthalene	9.00	142	1160029	57.25	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	440161	44.79	ng		99
40) Hexachlorocyclopentadiene	9.14	237	475062	84.90	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
Data File : BF085135.D
Acq On : 2 Mar 2016 22:38
Operator : SJ/IZ
Sample : H1617-03MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 03 01:48:39 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	366996	55.46	ng		99
43) 2,4,5-Trichlorophenol	9.32	196	341494	53.86	ng	#	92
45) 1,1'-Biphenyl	9.45	154	1214134	42.86	ng		96
46) 2-Chloronaphthalene	9.49	162	1034485	50.07	ng		95
47) 2-Nitroaniline	9.58	65	315025	48.57	ng		92
48) Acenaphthylene	9.90	152	1513052	49.28	ng		99
49) Dimethylphthalate	9.76	163	1246225	52.67	ng		98
50) 2,6-Dinitrotoluene	9.82	165	290340	59.17	ng	#	81
51) Acenaphthene	10.07	154	1106534	57.40	ng		99
52) 3-Nitroaniline	9.98	138	85007	14.58	ng		91
53) 2,4-Dinitrophenol	10.09	184	248020	91.76	ng	#	1
54) Dibenzofuran	10.24	168	1351803	54.02	ng		99
55) 4-Nitrophenol	10.14	139	353999	79.15	ng	#	61
56) 2,4-Dinitrotoluene	10.22	165	334008	50.52	ng		97
57) Fluorene	10.58	166	1042587	52.97	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.36	232	283617	59.05	ng		98
59) Diethylphthalate	10.46	149	1198412	52.85	ng		100
60) 4-Chlorophenyl-phenylether	10.57	204	508574	50.14	ng		96
61) 4-Nitroaniline	10.60	138	216258	39.58	ng		87
62) Azobenzene	10.73	77	1253230	54.70	ng		98
64) 4,6-Dinitro-2-methylphenol	10.63	198	176278	52.11	ng		85
65) n-Nitrosodiphenylamine	10.70	169	956788	54.68	ng		97
66) 4-Bromophenyl-phenylether	11.06	248	336725	57.76	ng		93
67) Hexachlorobenzene	11.13	284	367685	55.87	ng		96
68) Atrazine	11.21	200	290383	54.40	ng		99
69) Pentachlorophenol	11.33	266	425571	110.20	ng		99
70) Phenanthrene	11.54	178	1410662	51.08	ng		100
71) Anthracene	11.60	178	1585779	51.13	ng		98
72) Carbazole	11.75	167	1406116	52.10	ng		98
73) Di-n-butylphthalate	12.08	149	1703903	53.04	ng		99
74) Fluoranthene	12.73	202	1396213	46.07	ng		98
76) Benzidine	12.85	184	147810	14.85	ng		97
77) Pyrene	12.96	202	1377270	61.28	ng		98
79) Butylbenzylphthalate	13.57	149	531194	55.81	ng	#	64
80) Benzo(a)anthracene	14.15	228	1040750	54.45	ng		99
81) 3,3'-Dichlorobenzidine	14.11	252	182451	30.54	ng	#	97
82) Chrysene	14.19	228	1001455	57.37	ng		98
83) Bis(2-ethylhexyl)phthalate	14.13	149	680371	61.92	ng		100
84) Di-n-octyl phthalate	14.75	149	1155507	70.84	ng		98
85) Indeno(1,2,3-cd)pyrene	17.12	276	1271247	86.13	ng		99
87) Benzo(b)fluoranthene	15.20	252	1088920	45.71	ng		99
88) Benzo(k)fluoranthene	15.20	252	1088920	52.78	ng	#	95
89) Benzo(a)pyrene	15.57	252	1068988	53.36	ng		99
90) Dibenzo(a,h)anthracene	17.15	278	1083673	60.05	ng		98
91) Benzo(g,h,i)perylene	17.58	276	1023119	55.76	ng		98

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

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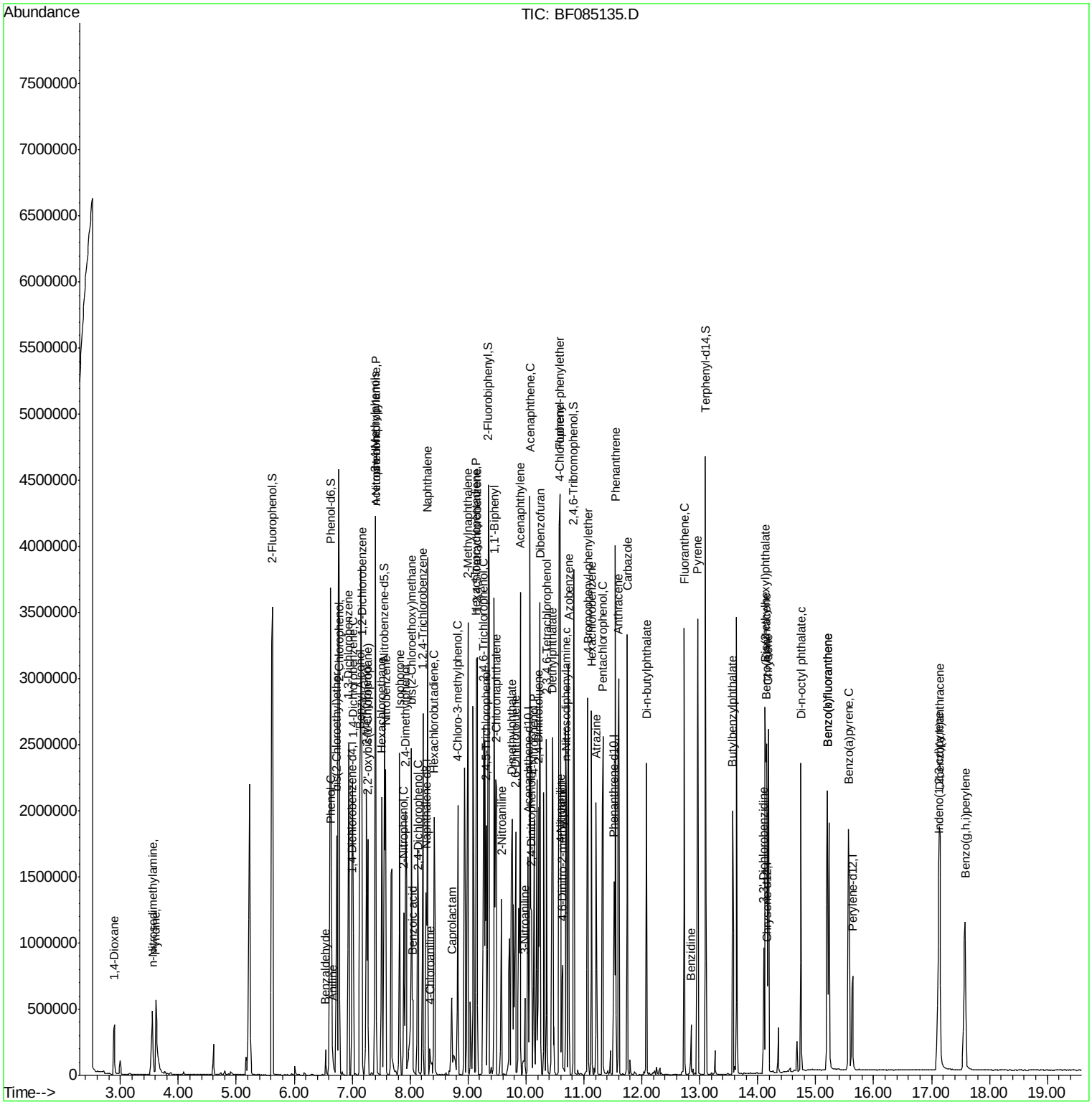
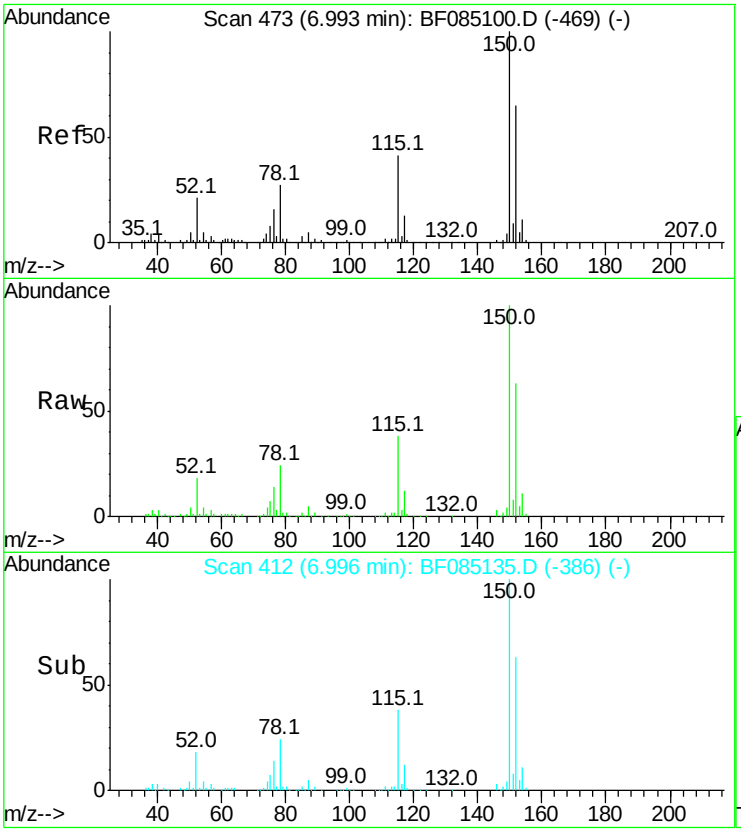
Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
Data File : BF085135.D
Acq On : 2 Mar 2016 22:38
Operator : SJ/IZ
Sample : H1617-03MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 03 01:48:39 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration



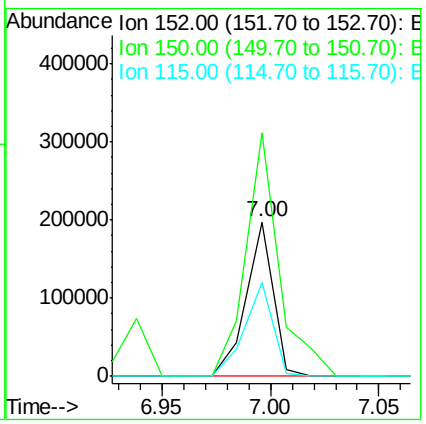


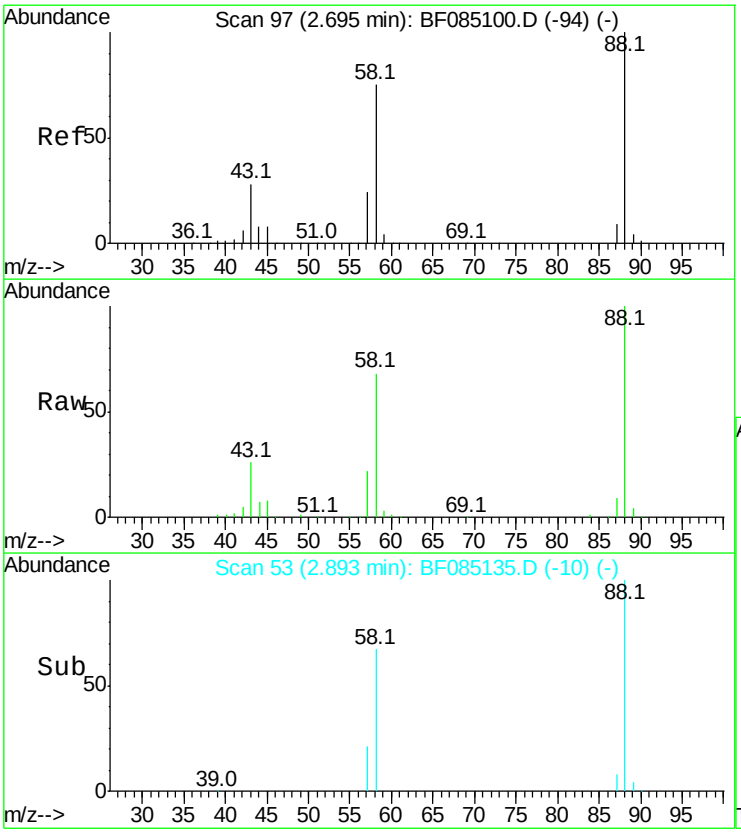
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 171420

Ion	Ratio	Lower	Upper
152	100		
150	157.8	123.4	185.0
115	60.5	50.0	75.0

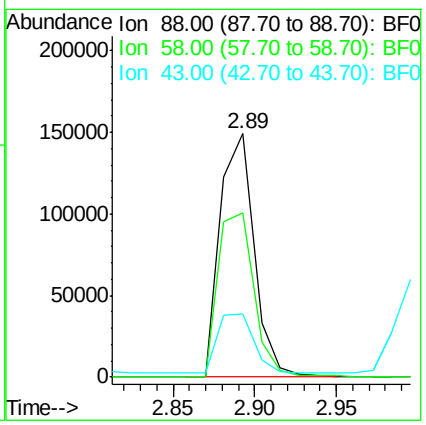


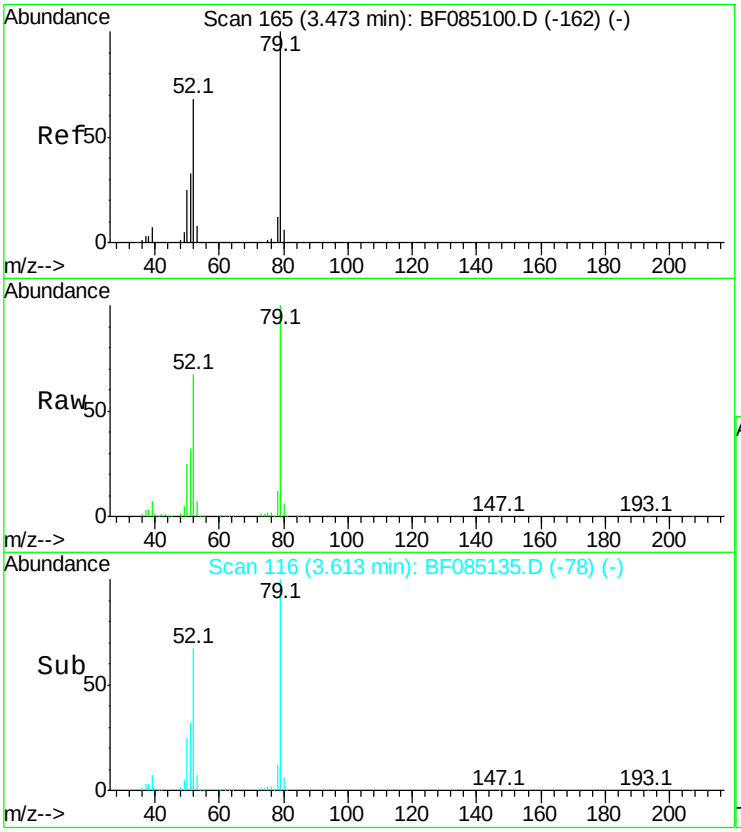


#2
1,4-Dioxane
Concen: 41.07 ng
RT: 2.89 min Scan# 53
Delta R.T. 0.20 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion: 88 Resp: 214932

Ion	Ratio	Lower	Upper
88	100		
58	71.7	58.4	87.6
43	0.0	22.2	33.4#



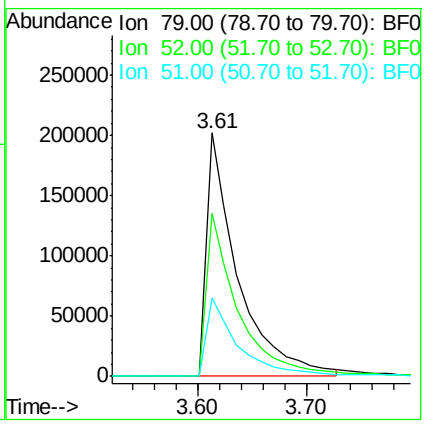


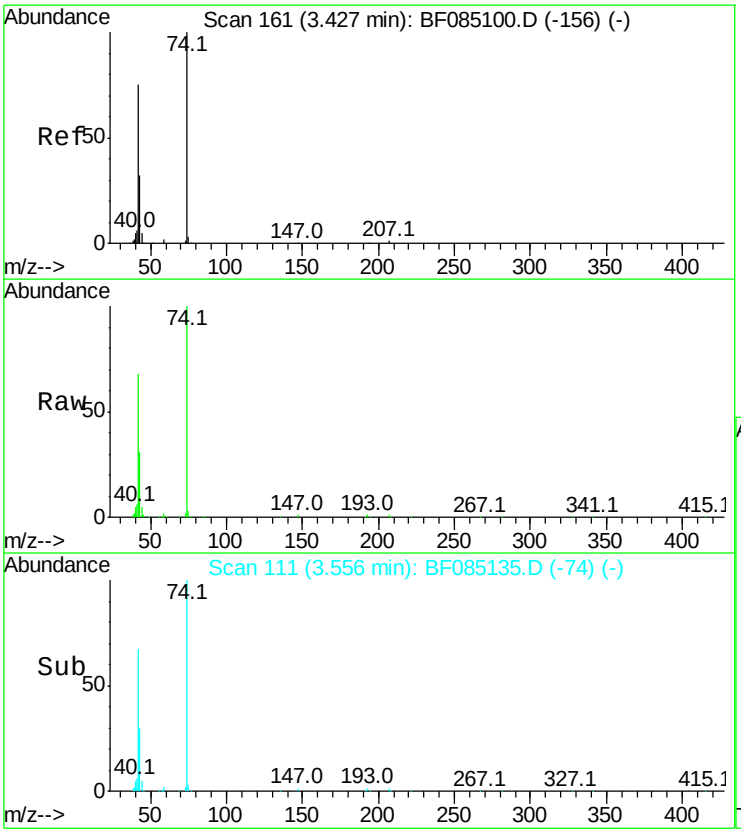
#3
Pyridine
Concen: 30.21 ng
RT: 3.61 min Scan# 116
Delta R.T. 0.14 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 405712

Ion	Ratio	Lower	Upper
79	100		
52	66.7	54.1	81.1
51	32.2	26.6	40.0

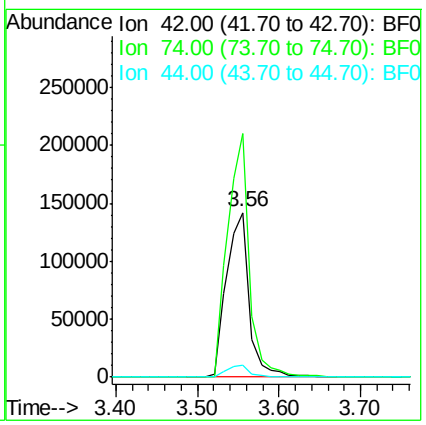


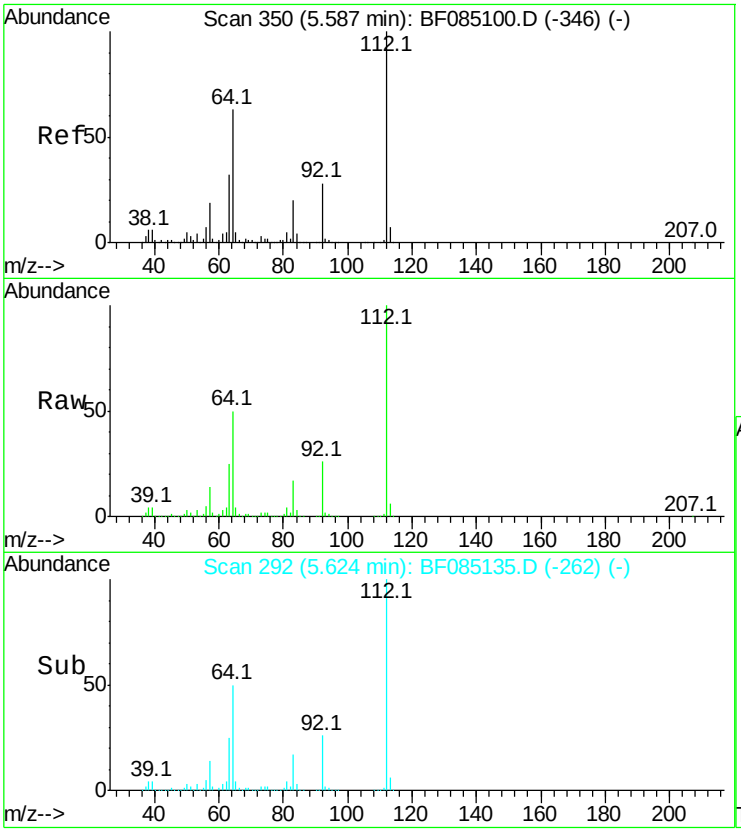


#4
n-Nitrosodimethylamine
Concen: 44.18 ng
RT: 3.56 min Scan# 111
Delta R.T. 0.13 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion: 42 Resp: 269974

Ion	Ratio	Lower	Upper
42	100		
74	147.8	106.6	160.0
44	7.0	5.4	8.2



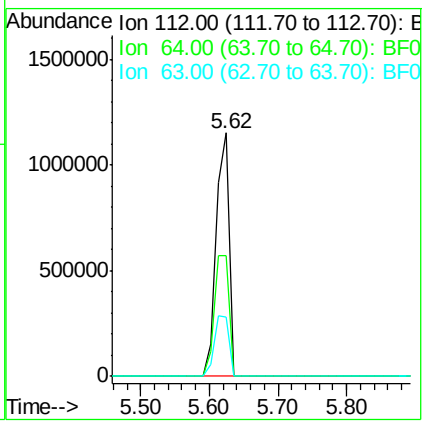


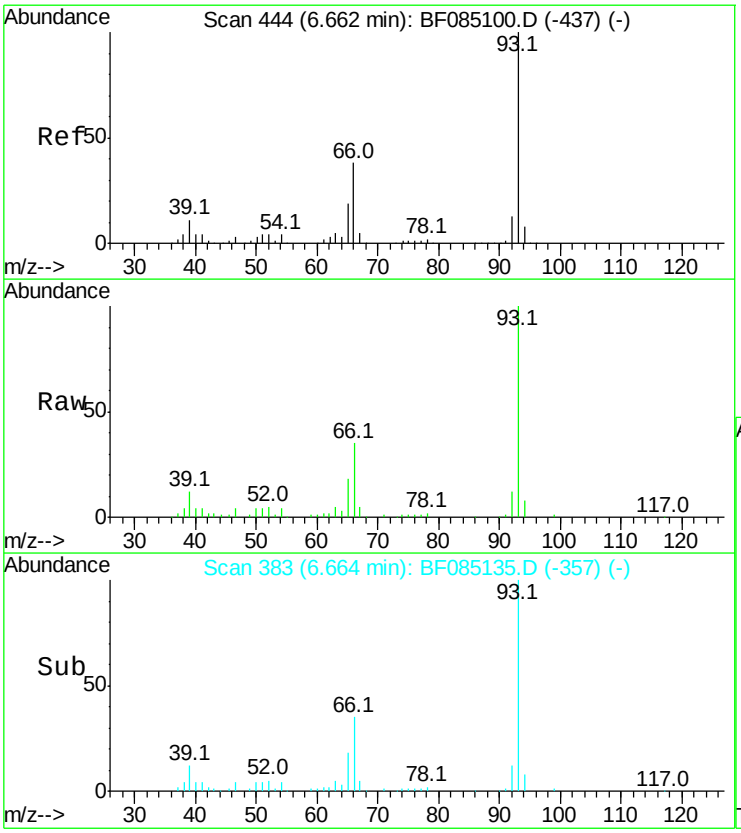
#5
2-Fluorophenol
Concen: 145.00 ng
RT: 5.62 min Scan# 292
Delta R.T. 0.04 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1531028

Ion	Ratio	Lower	Upper
112	100		
64	49.6	50.6	76.0#
63	24.5	25.5	38.3#

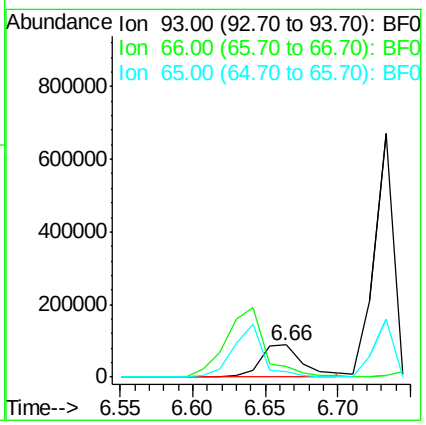


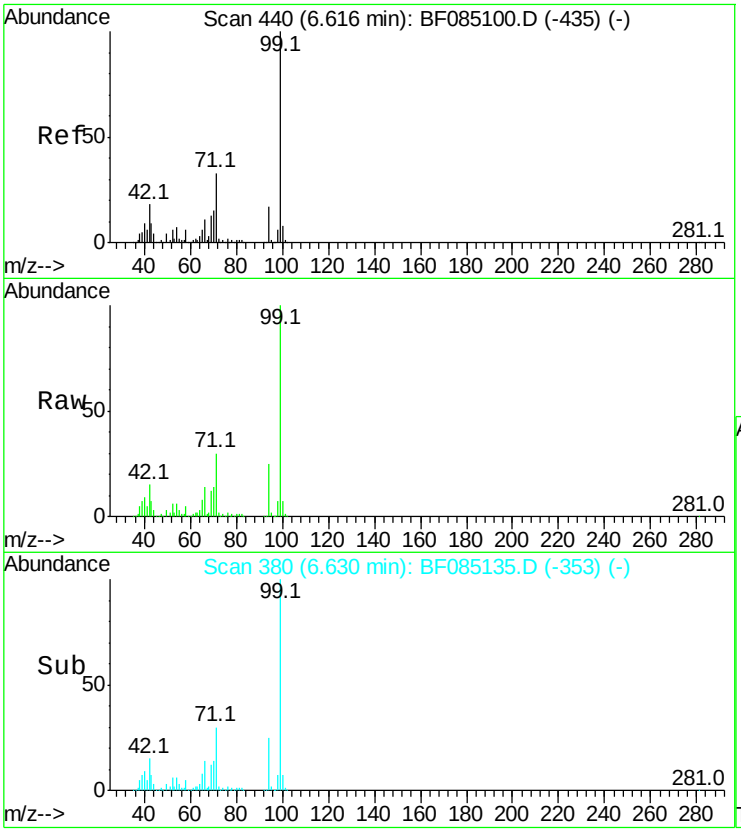


#6
Aniline
Concen: 9.15 ng
RT: 6.66 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion: 93 Resp: 179726

Ion	Ratio	Lower	Upper
93	100		
66	35.4	30.1	45.1
65	18.2	15.0	22.6



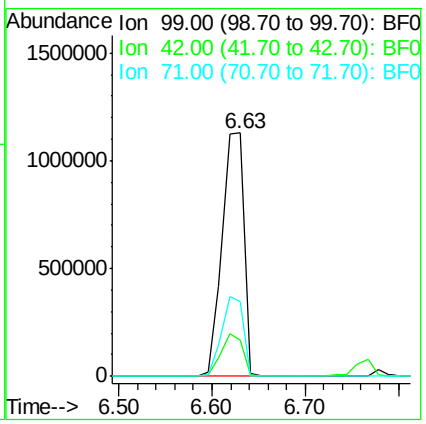


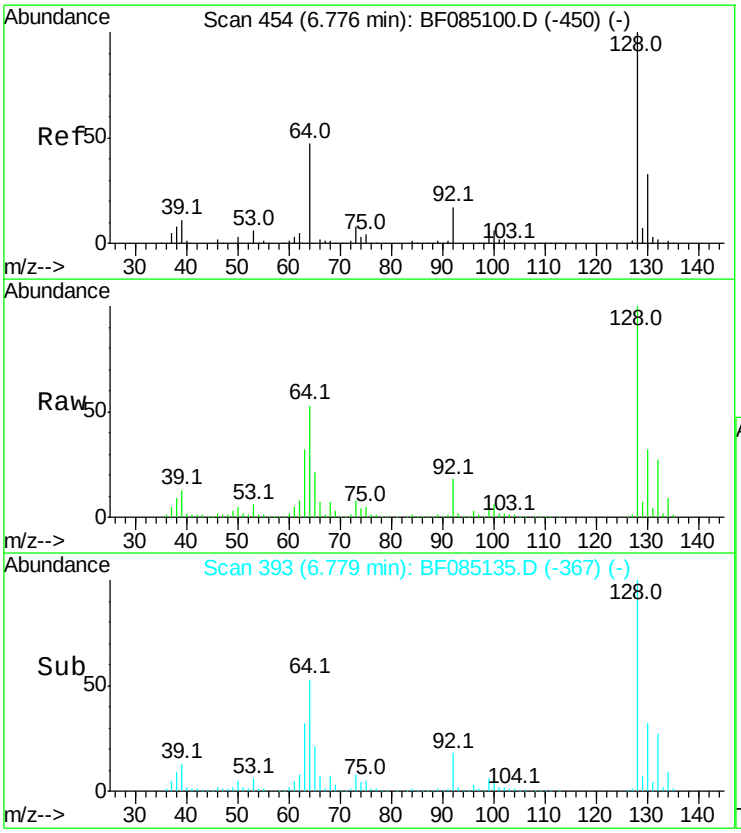
#7
Phenol-d6
Concen: 134.42 ng
RT: 6.63 min Scan# 380
Delta R.T. 0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1860665

Ion	Ratio	Lower	Upper
99	100		
42	14.9	14.1	21.1
71	30.4	26.8	40.2

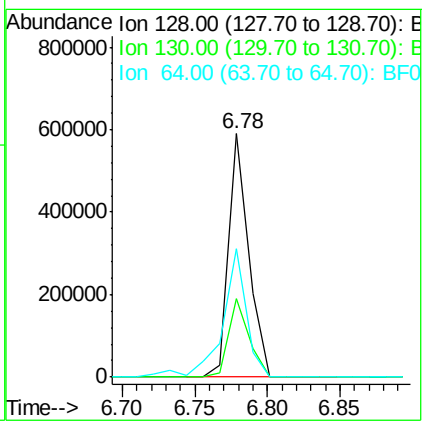


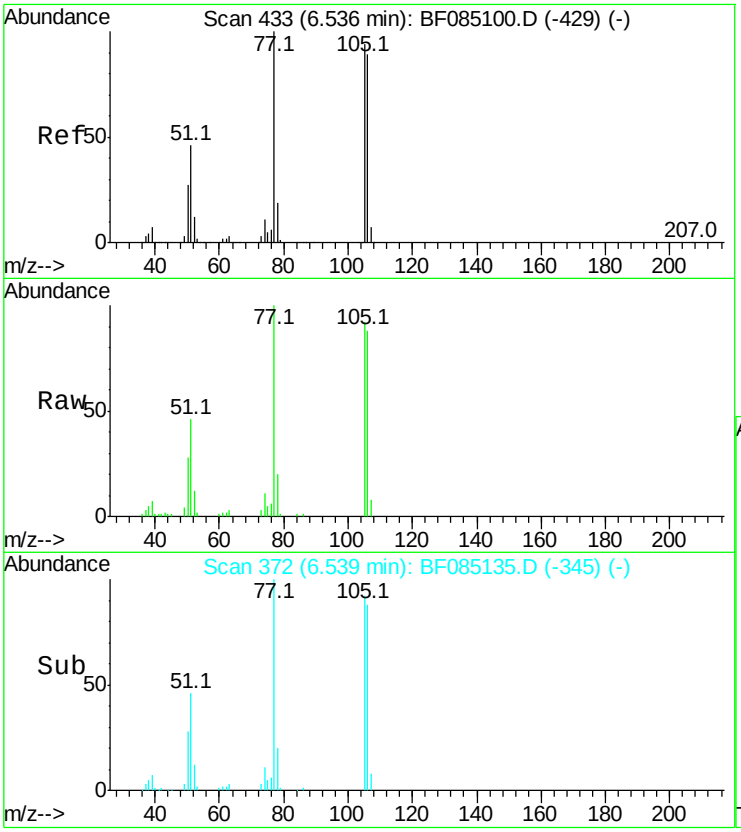


#8
2-Chlorophenol
Concen: 46.46 ng
RT: 6.78 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:128 Resp: 565427

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.1	53.1
64	52.8	29.6	69.6



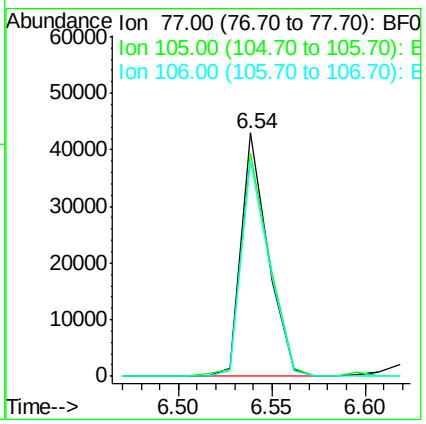


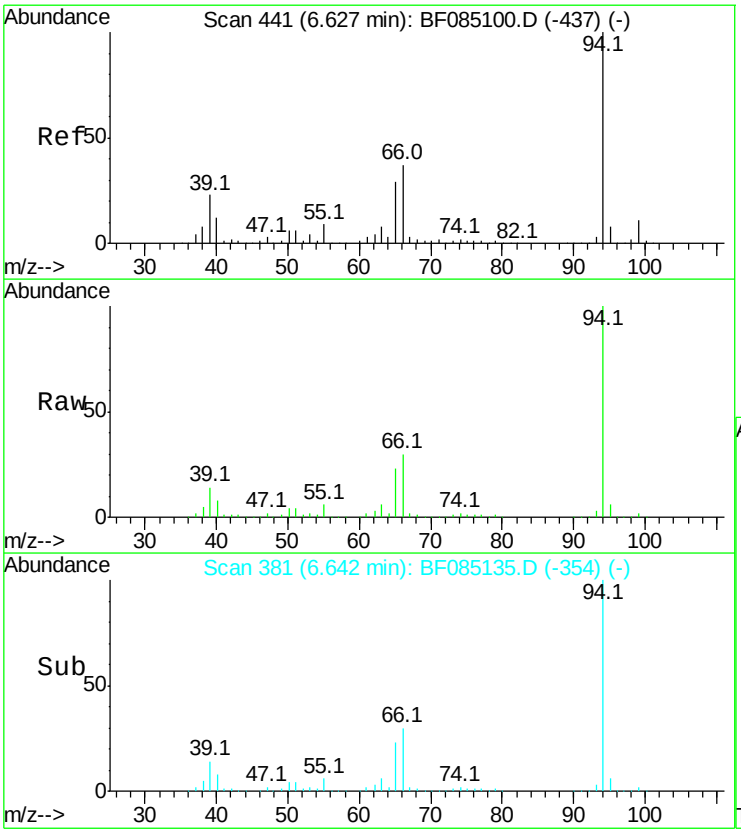
#9
Benzaldehyde
Concen: 3.74 ng
RT: 6.54 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 42891

Ion	Ratio	Lower	Upper
77	100		
105	91.5	73.7	113.7
106	88.3	69.2	109.2

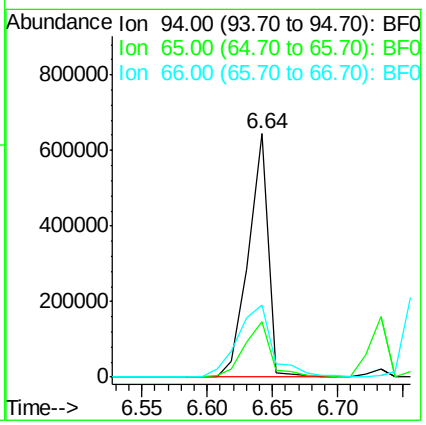


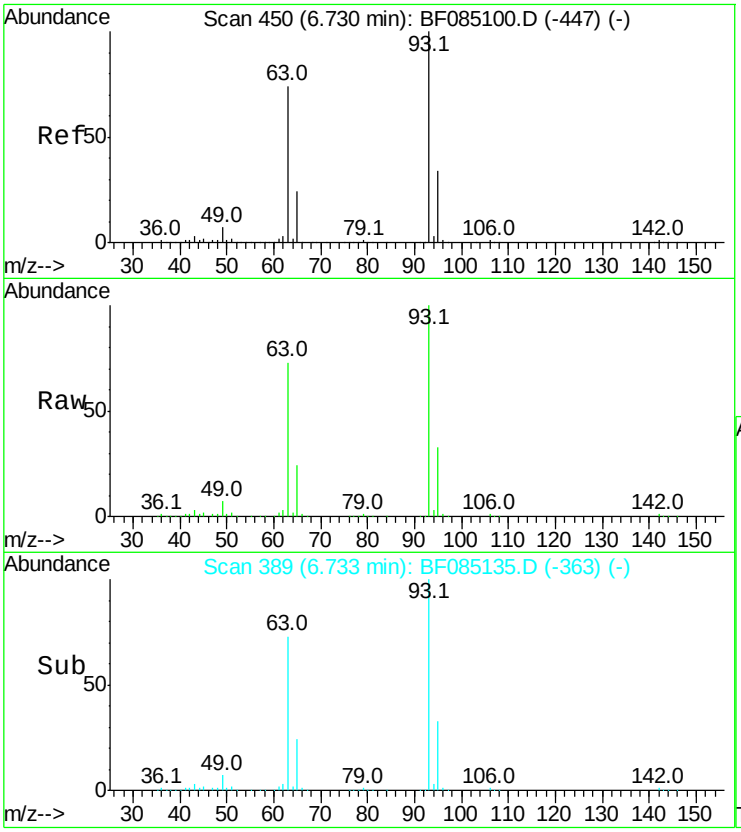


#10
Phenol
Concen: 44.23 ng
RT: 6.64 min Scan# 381
Delta R.T. 0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion: 94 Resp: 685036

Ion	Ratio	Lower	Upper
94	100		
65	22.8	9.1	49.1
66	29.9	17.5	57.5



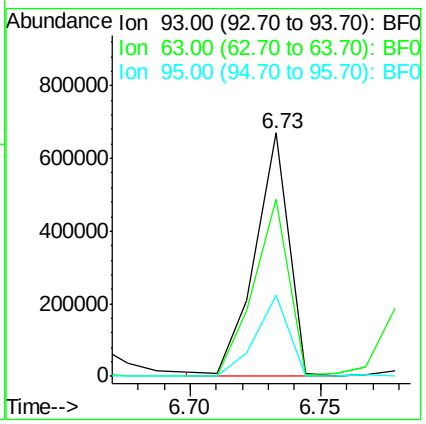


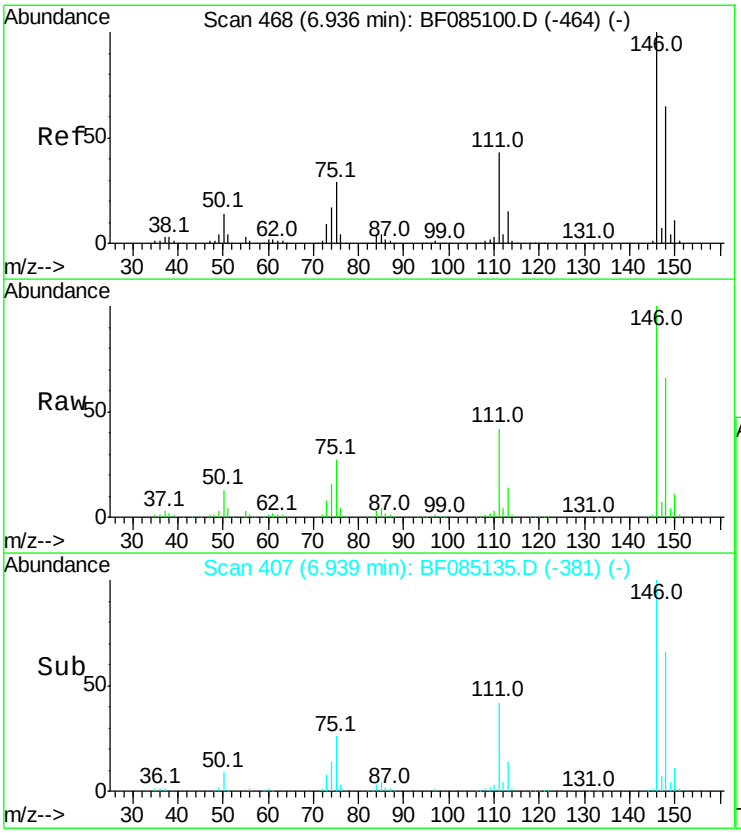
#11
bis(2-Chloroethyl)ether
Concen: 49.58 ng
RT: 6.73 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 608768

Ion	Ratio	Lower	Upper
93	100		
63	72.9	53.9	93.9
95	33.1	13.8	53.8

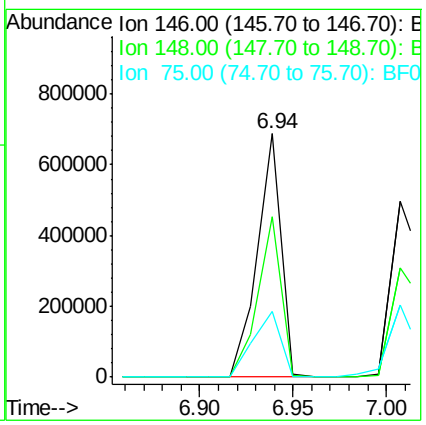


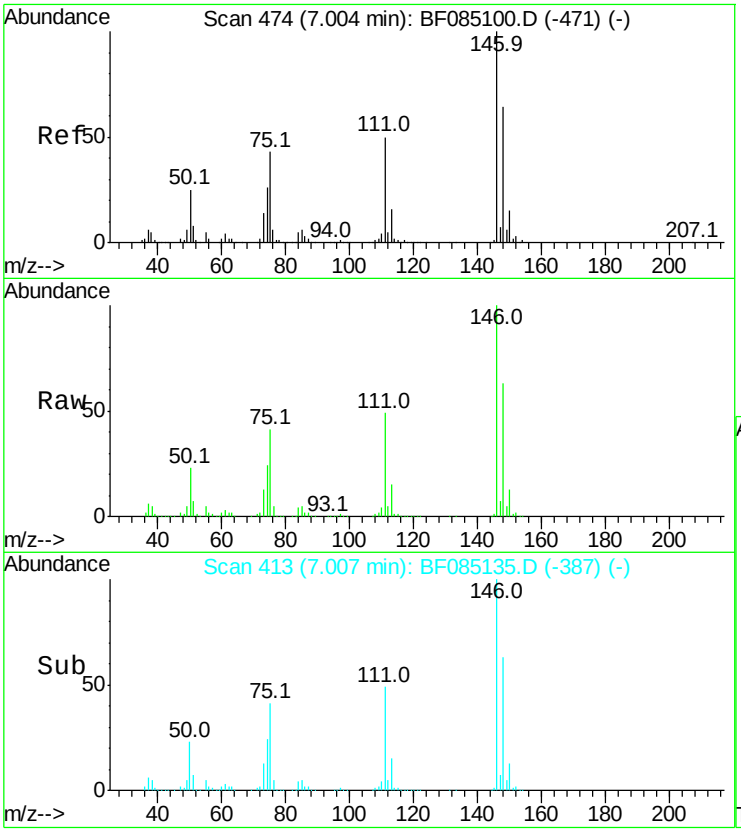


#12
1,3-Dichlorobenzene
Concen: 47.01 ng
RT: 6.94 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:146 Resp: 614510

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.9	77.9
75	26.9	23.3	34.9



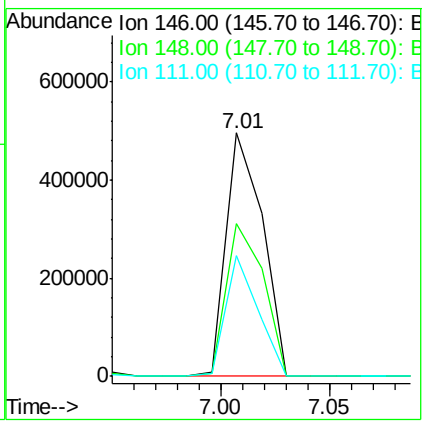


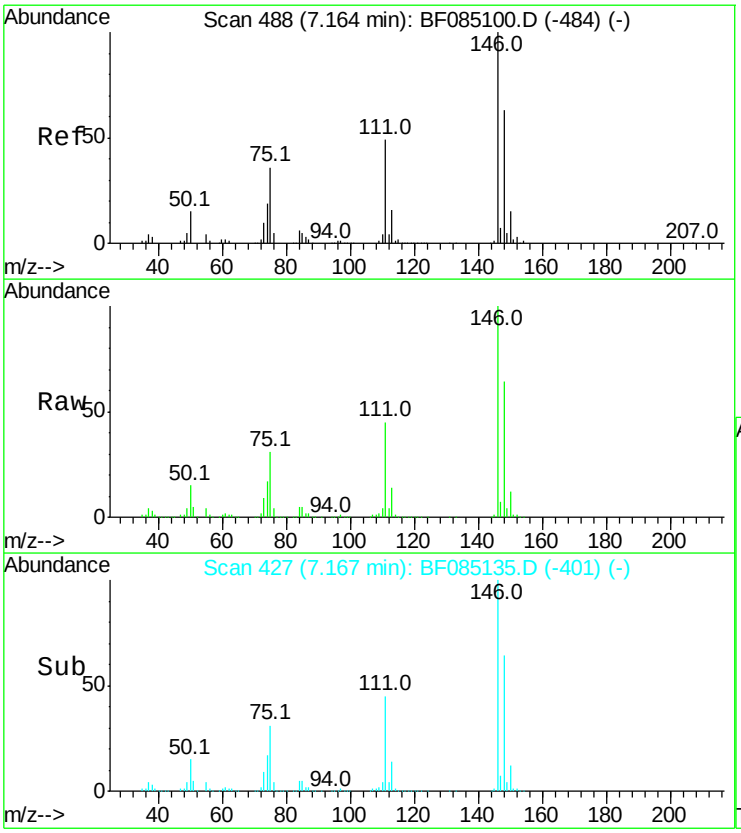
#13
1,4-Dichlorobenzene
Concen: 43.03 ng
RT: 7.01 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 573276

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.1	76.7
111	49.4	40.0	60.0

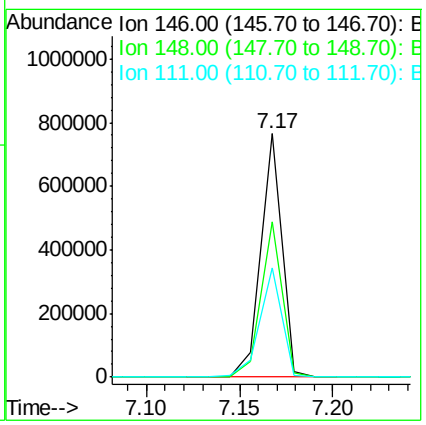


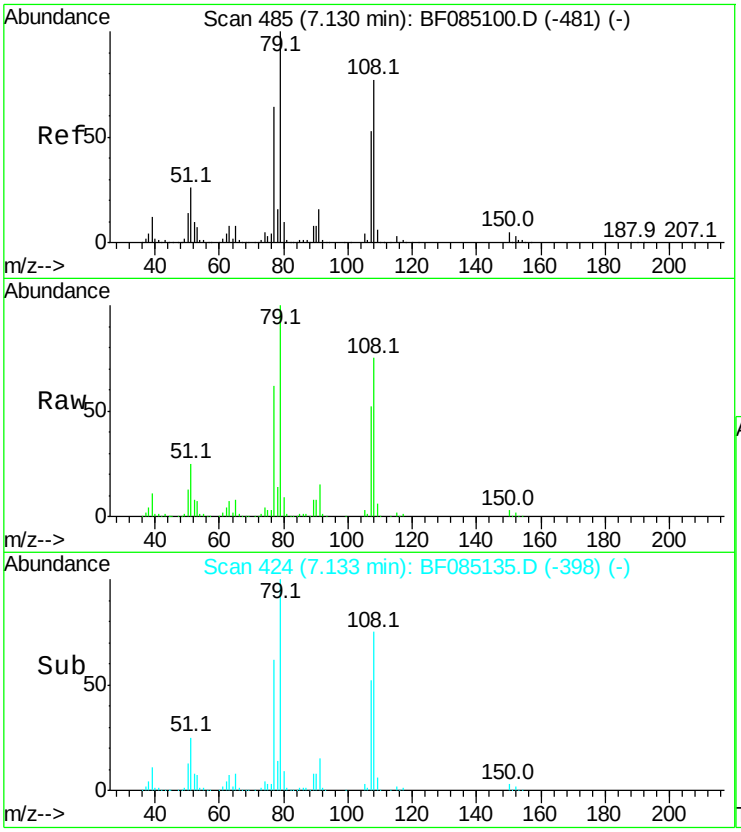


#14
1,2-Dichlorobenzene
Concen: 50.51 ng
RT: 7.17 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:146 Resp: 592511

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.5	75.7
111	45.0	38.9	58.3



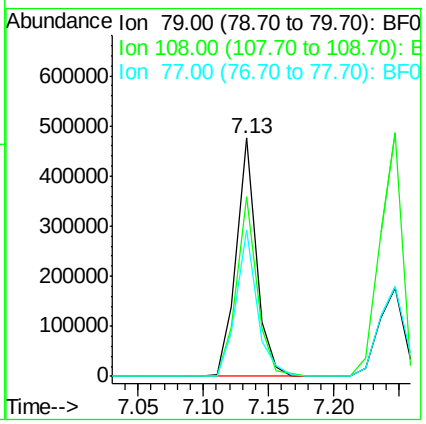


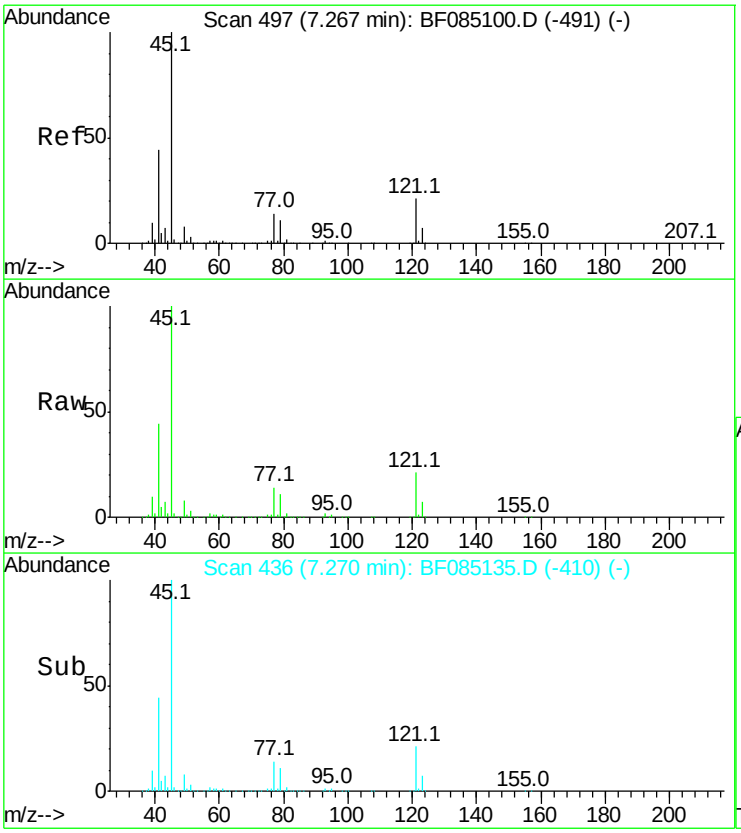
#15
Benzyl Alcohol
Concen: 50.91 ng
RT: 7.13 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 513671

Ion	Ratio	Lower	Upper
79	100		
108	75.4	61.8	92.6
77	61.6	51.2	76.8

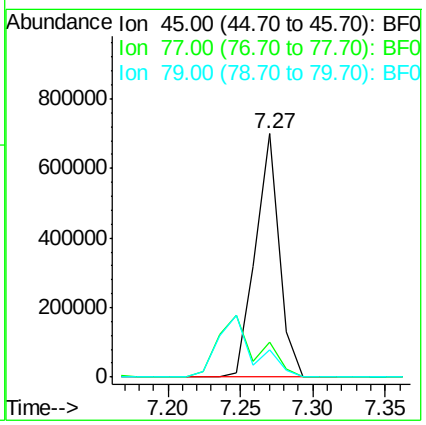


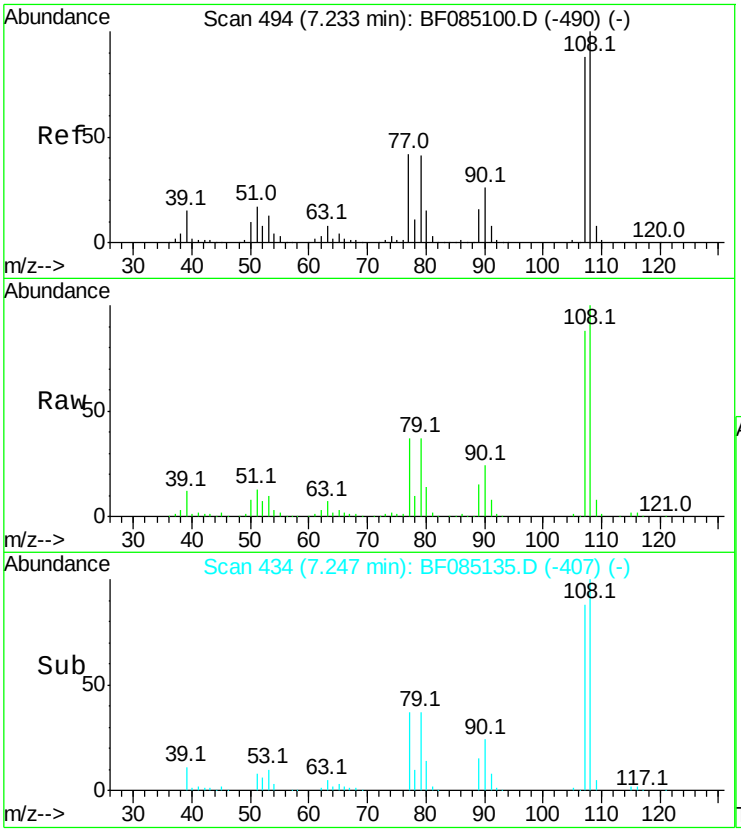


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.85 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion: 45 Resp: 793415

Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	34.4
79	11.3	0.0	31.1



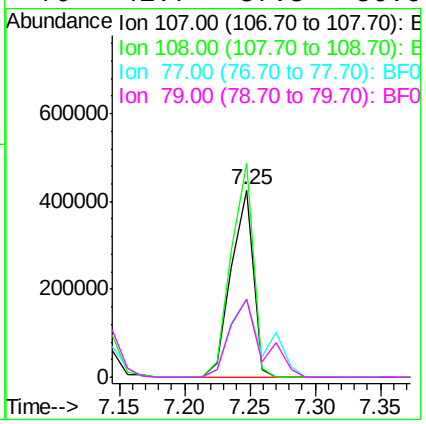


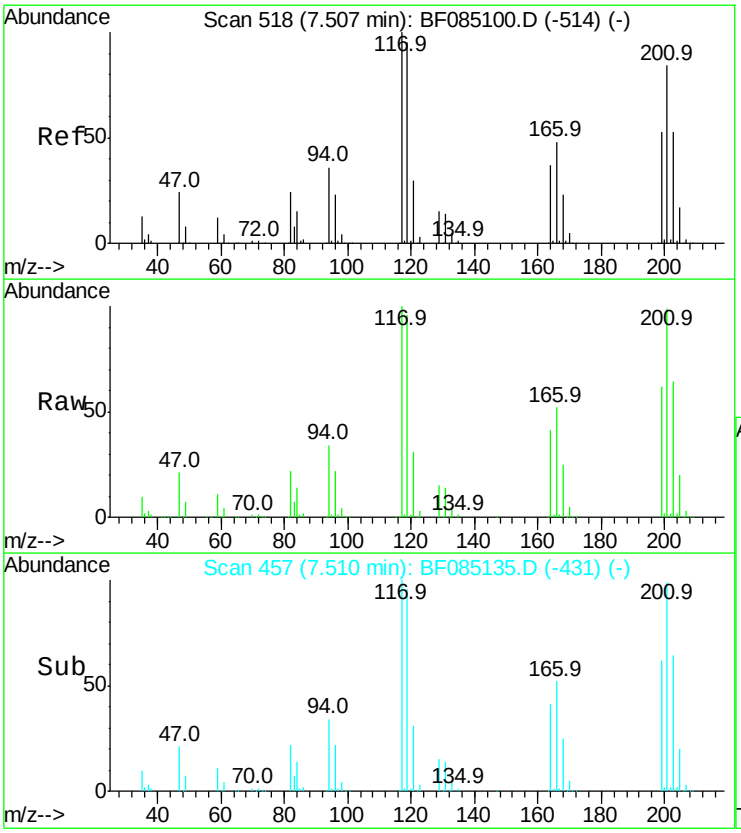
#17
2-Methylphenol
Concen: 48.97 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 499382

Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.4	137.2
77	42.0	38.7	58.1
79	41.7	37.8	56.6

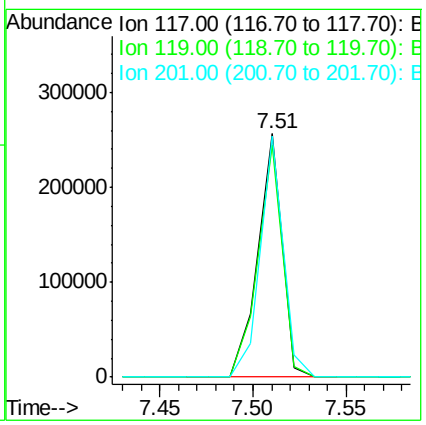


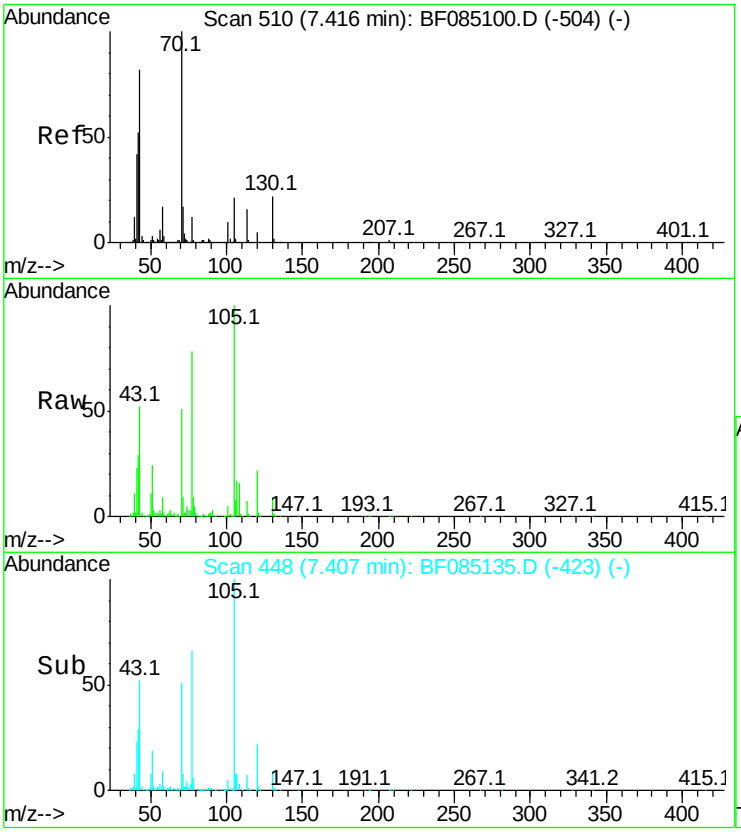


#18
Hexachloroethane
Concen: 46.56 ng
RT: 7.51 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:117 Resp: 229334

Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.2	114.4
201	98.9	66.8	100.2



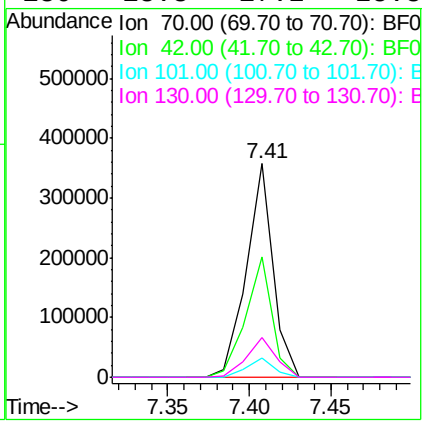


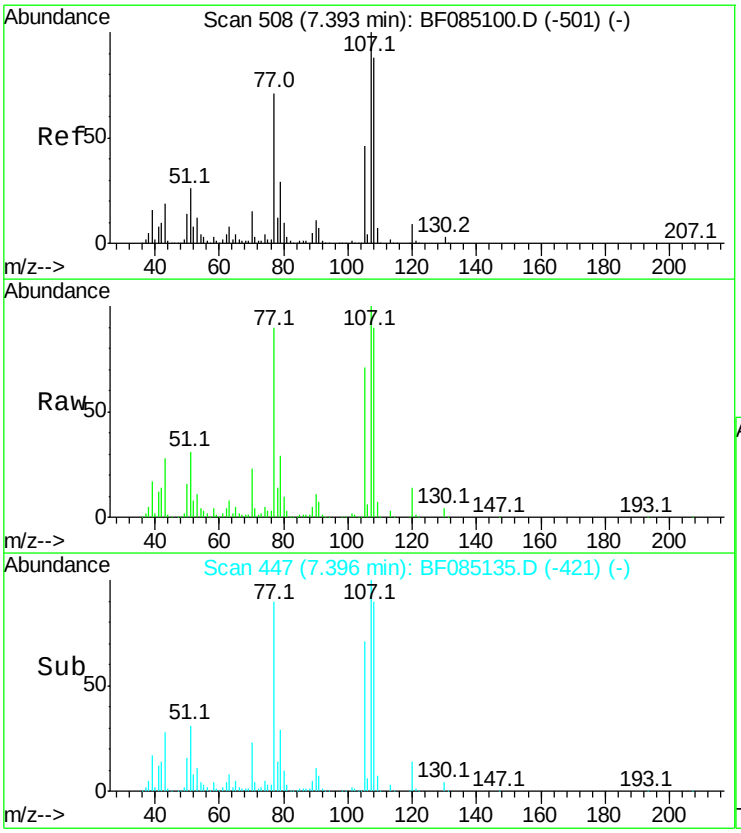
#19
n-Nitroso-di-n-propylamine
Concen: 44.39 ng
RT: 7.41 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 404955

Ion	Ratio	Lower	Upper
70	100		
42	56.3	41.9	62.9
101	9.1	7.8	11.8
130	18.3	17.2	25.8

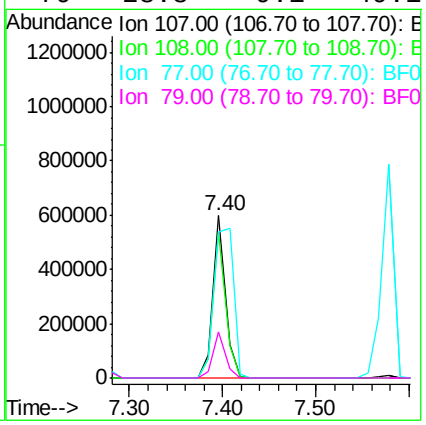


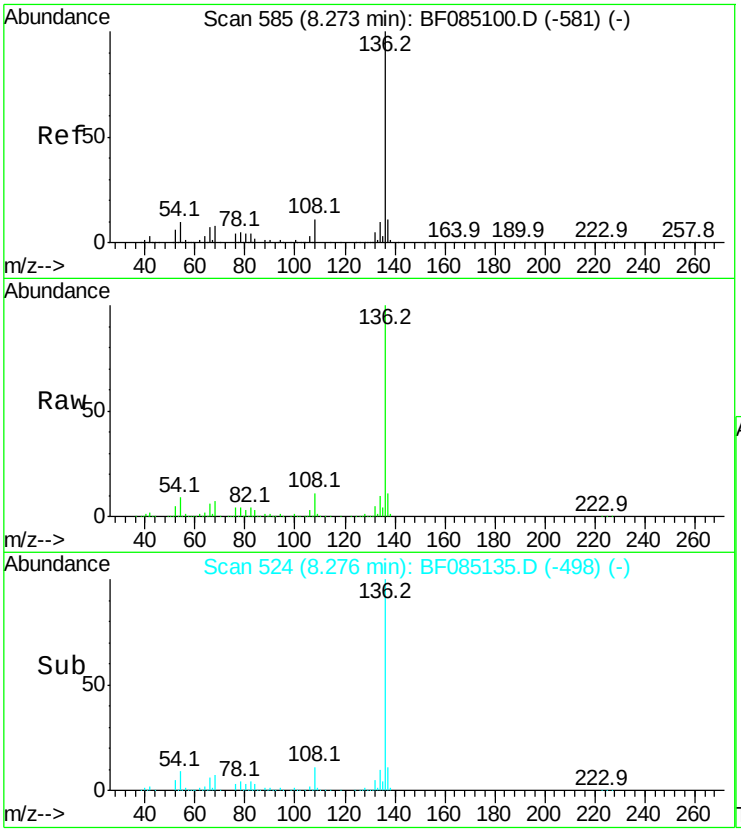


#20
3+4-Methylphenols
Concen: 46.01 ng
RT: 7.40 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:107 Resp: 560764

Ion	Ratio	Lower	Upper
107	100		
108	89.6	67.8	107.8
77	89.7	50.6	90.6
79	28.8	9.1	49.1



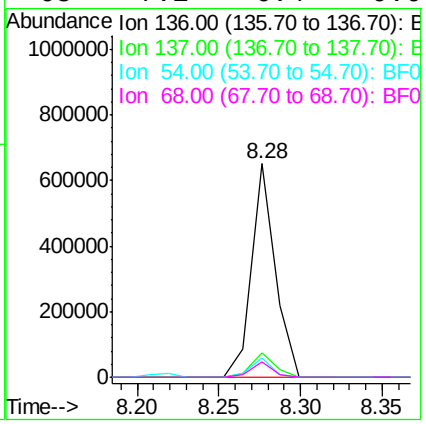


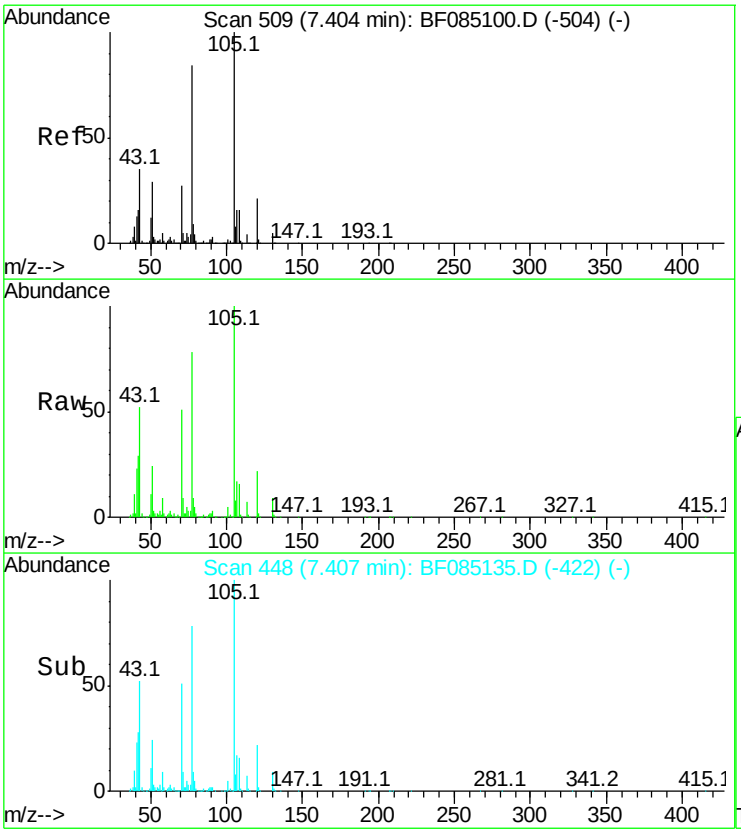
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.28 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 655406

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.1	8.5	12.7
68	7.1	6.4	9.6

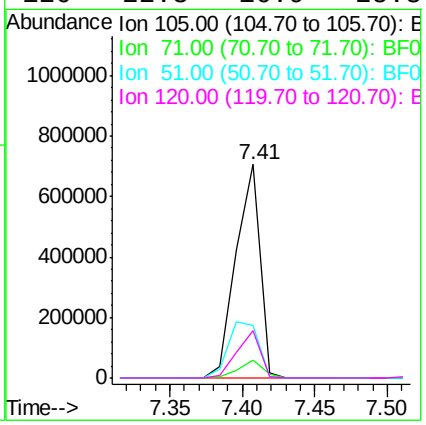


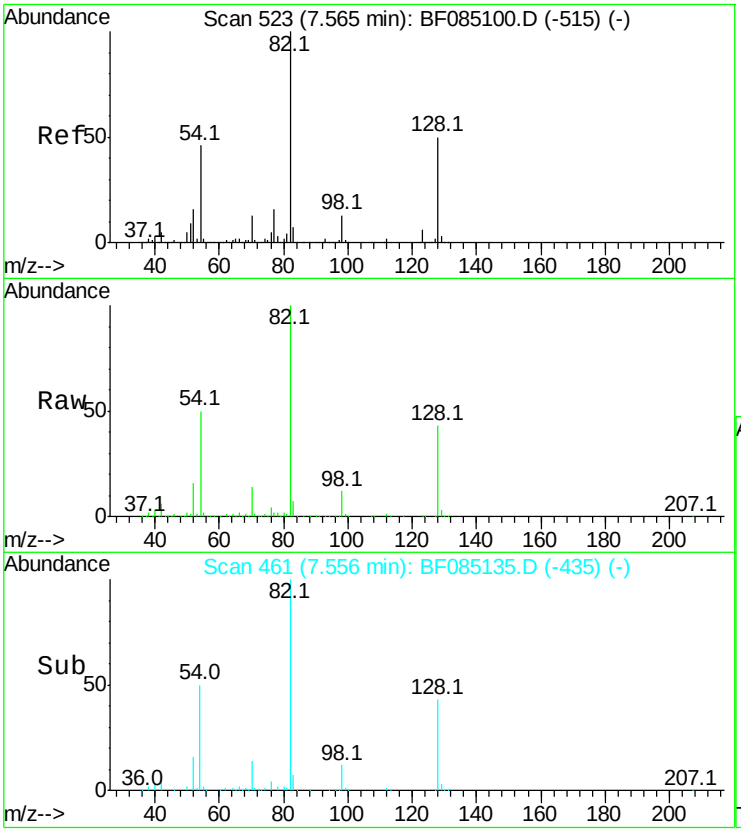


#22
Acetophenone
Concen: 49.35 ng
RT: 7.41 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:105 Resp: 813647

Ion	Ratio	Lower	Upper
105	100		
71	8.6	3.8	5.6#
51	24.5	22.9	34.3
120	22.3	16.9	25.3



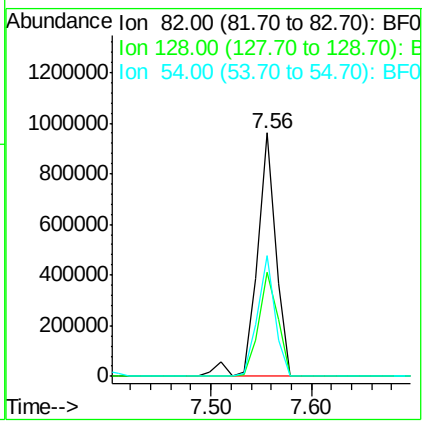


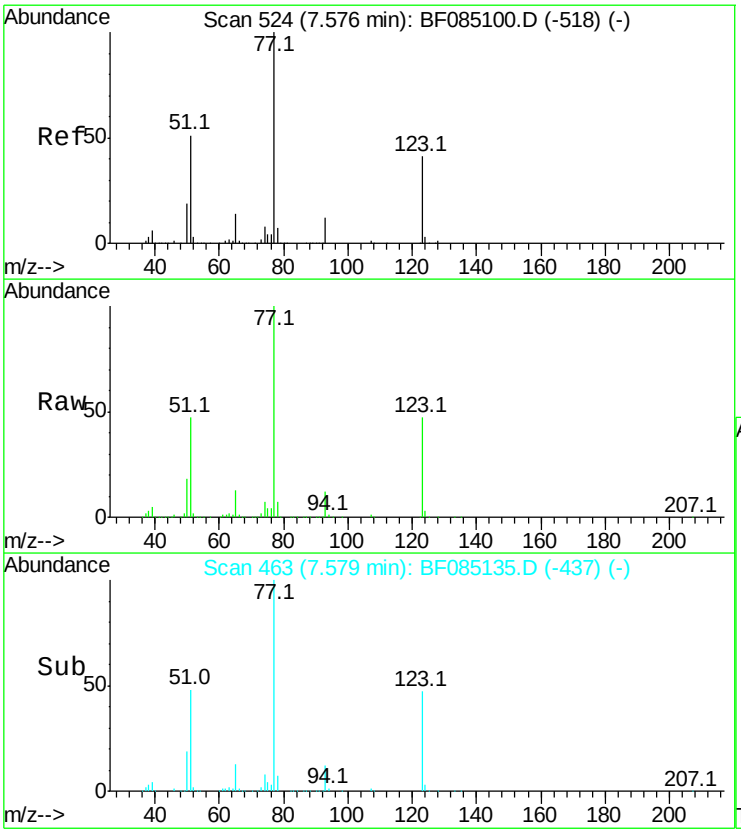
#23
Nitrobenzene-d5
Concen: 100.93 ng
RT: 7.56 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1243304

Ion	Ratio	Lower	Upper
82	100		
128	42.8	39.8	59.6
54	49.6	36.6	54.8

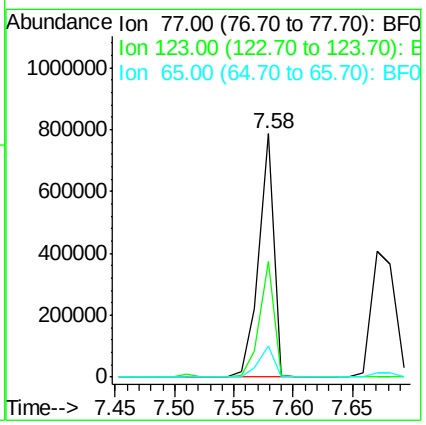


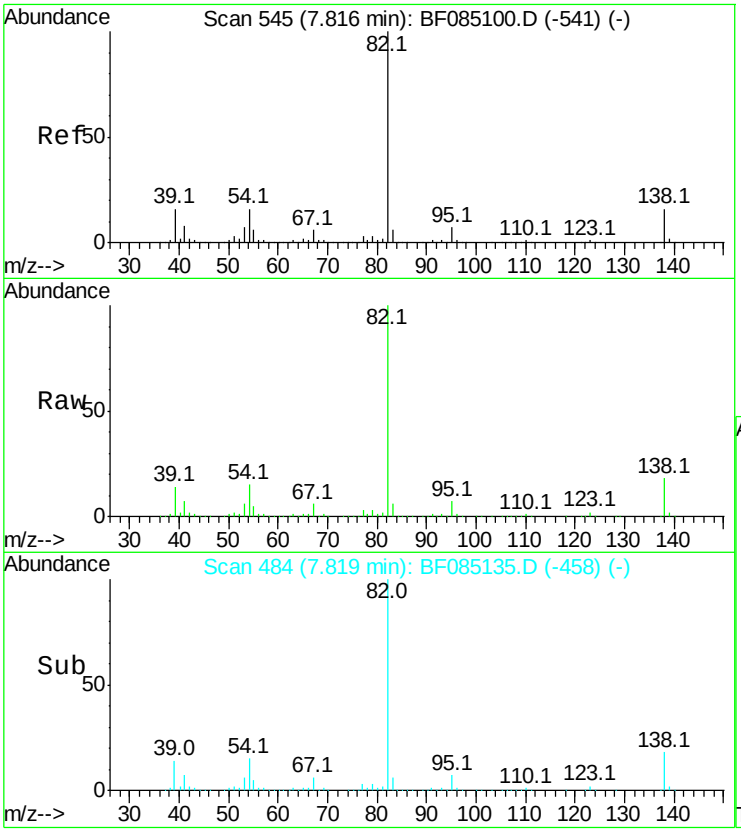


#24
Nitrobenzene
Concen: 55.49 ng
RT: 7.58 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion: 77 Resp: 709100

Ion	Ratio	Lower	Upper
77	100		
123	47.4	33.4	50.2
65	13.1	10.9	16.3



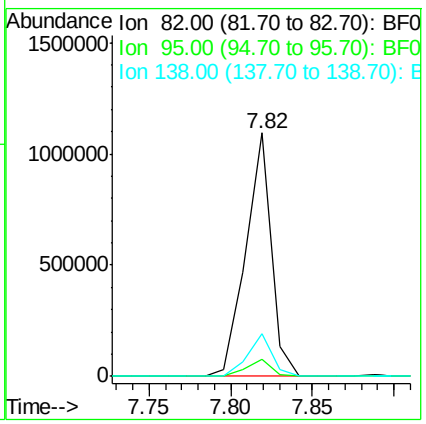


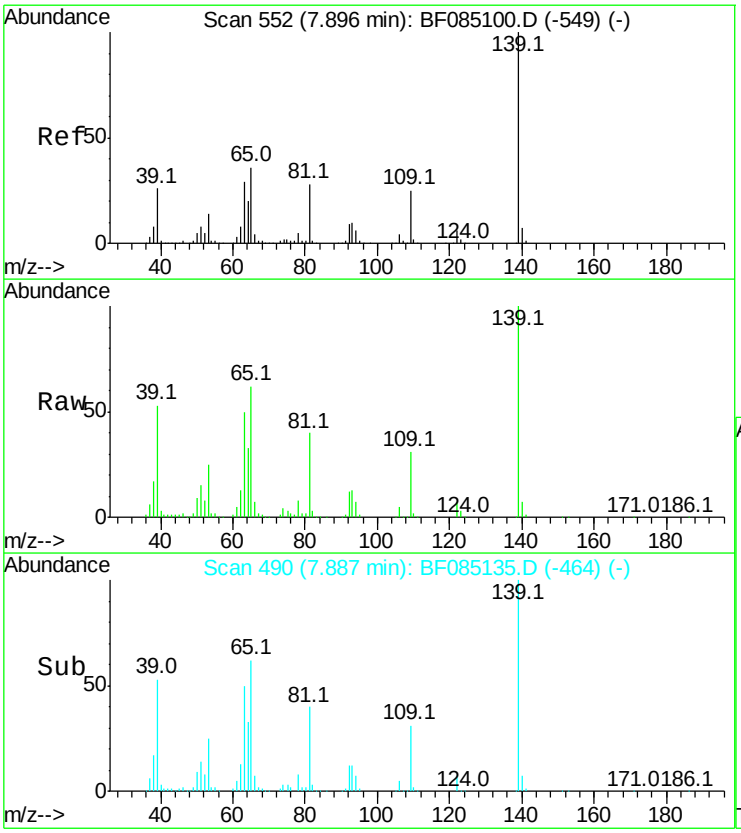
#25
Isophorone
Concen: 50.32 ng
RT: 7.82 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1185726

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	17.7	12.6	18.8

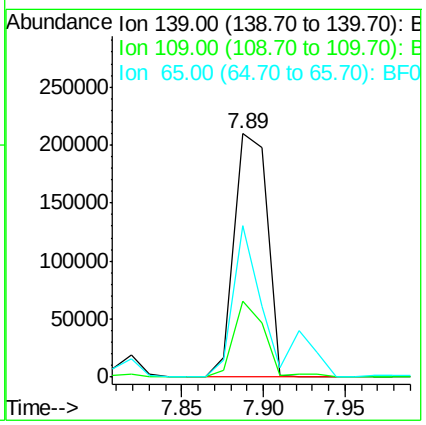


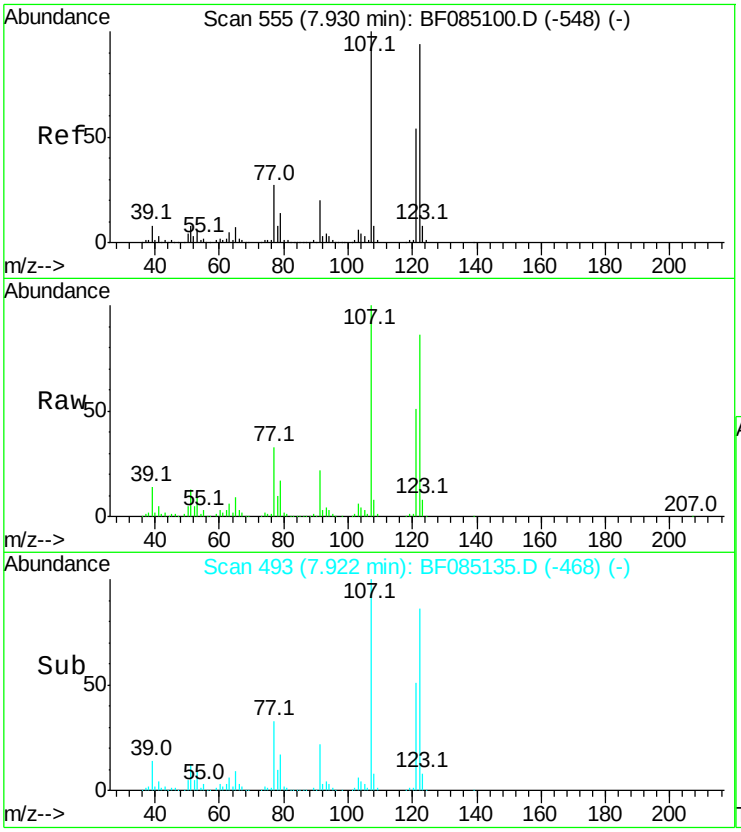


#26
2-Nitrophenol
Concen: 51.11 ng
RT: 7.89 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:139 Resp: 292065

Ion	Ratio	Lower	Upper
139	100		
109	31.4	20.4	30.6#
65	62.0	29.2	43.8#



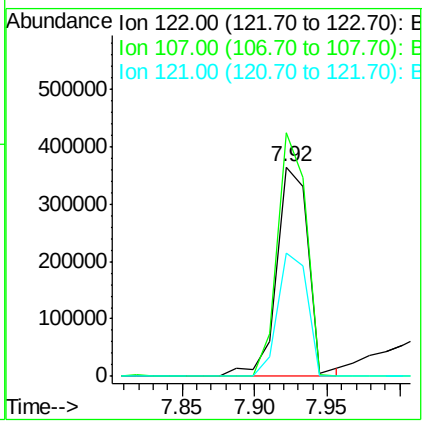


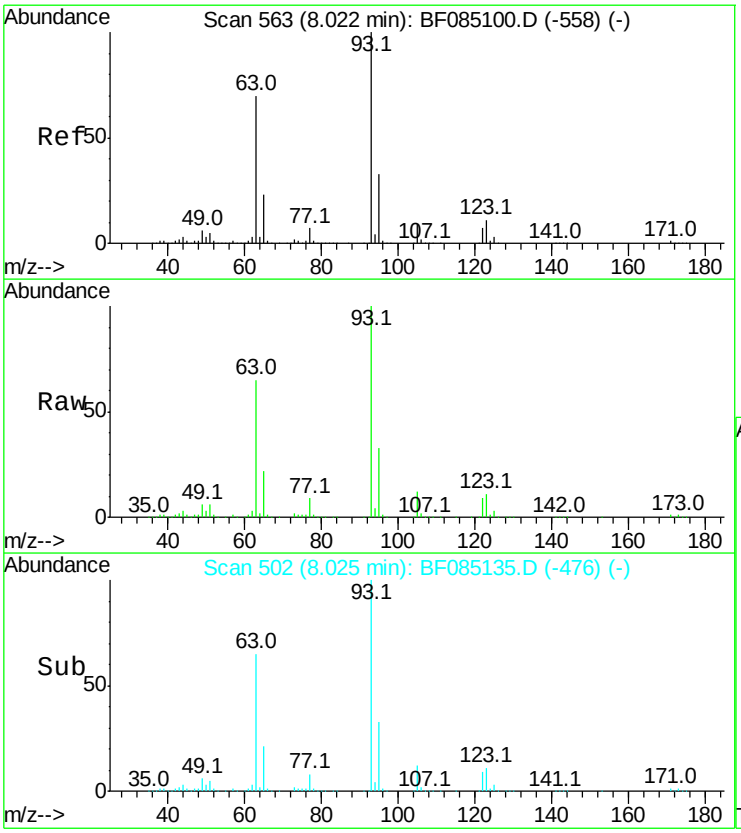
#27
2,4-Dimethylphenol
Concen: 49.90 ng
RT: 7.92 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 552653

Ion	Ratio	Lower	Upper
122	100		
107	116.1	85.0	127.4
121	58.9	45.8	68.8

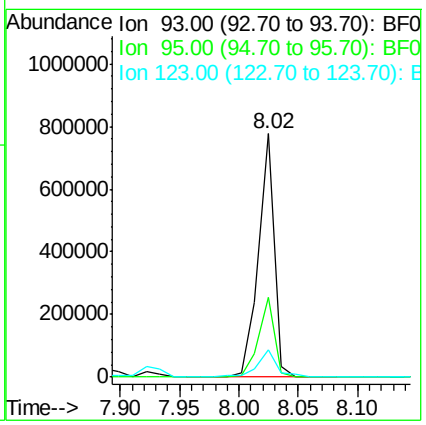


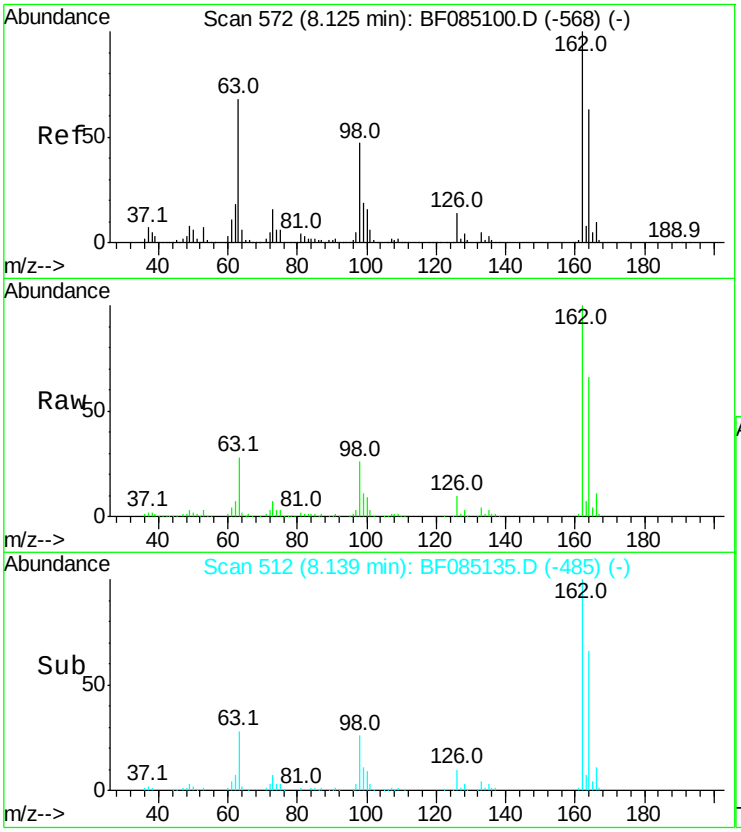


#28
bis(2-Chloroethoxy)methane
Concen: 56.31 ng
RT: 8.02 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion: 93 Resp: 731734

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.4
123	11.2	8.8	13.2



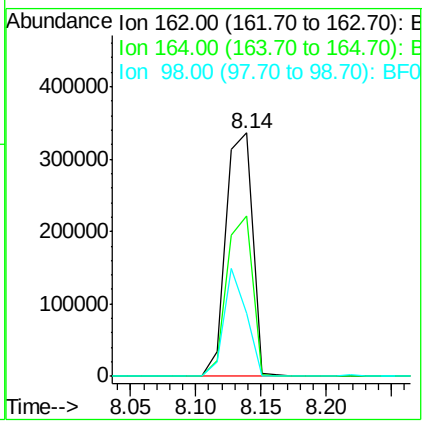


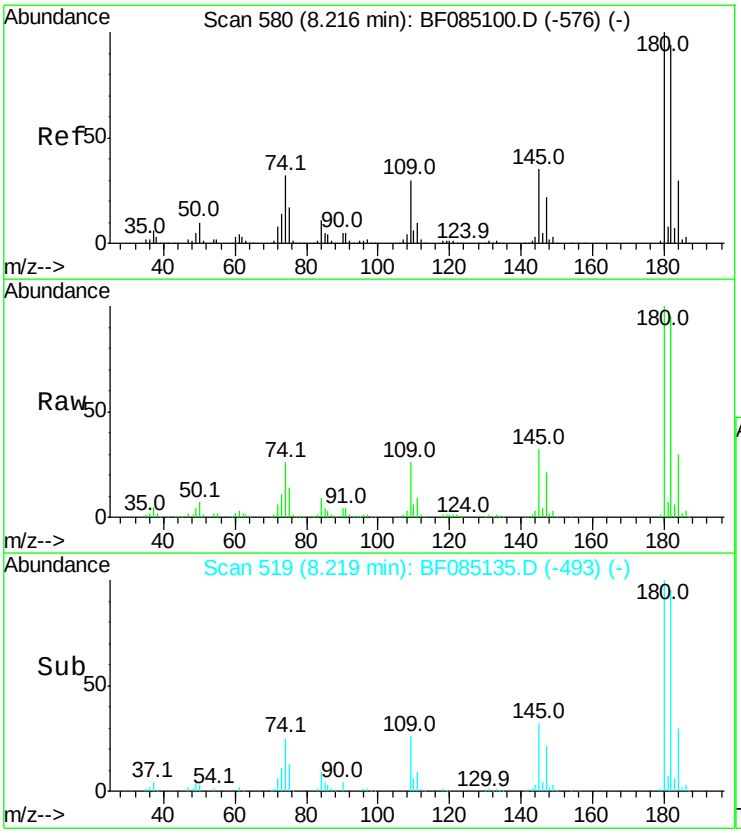
#29
2,4-Dichlorophenol
Concen: 52.06 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 474390

Ion	Ratio	Lower	Upper
162	100		
164	66.1	42.9	82.9
98	26.1	26.9	66.9#

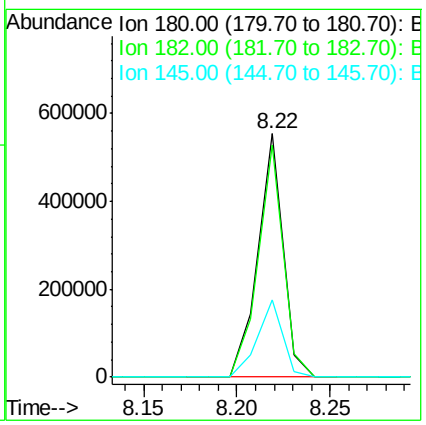


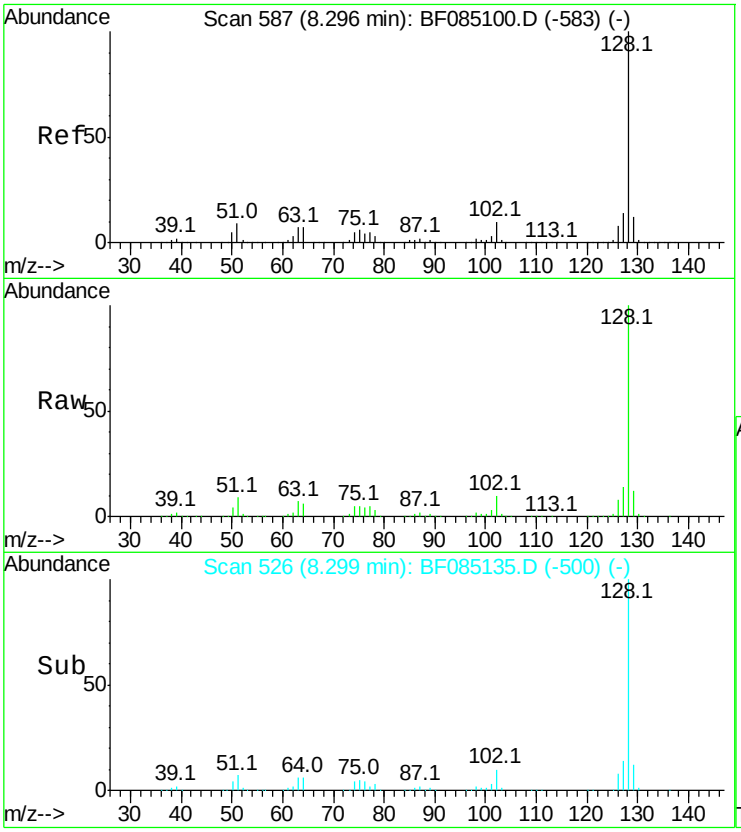


#30
1,2,4-Trichlorobenzene
Concen: 51.93 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:180 Resp: 515797

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.4	113.0
145	31.7	27.8	41.8

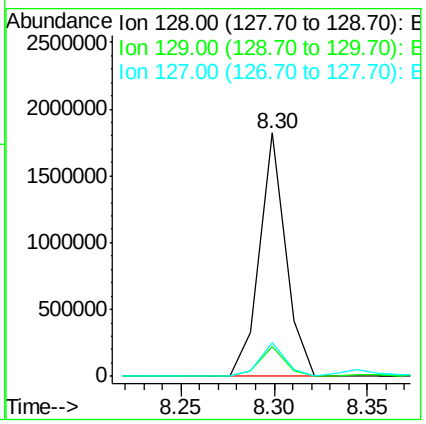




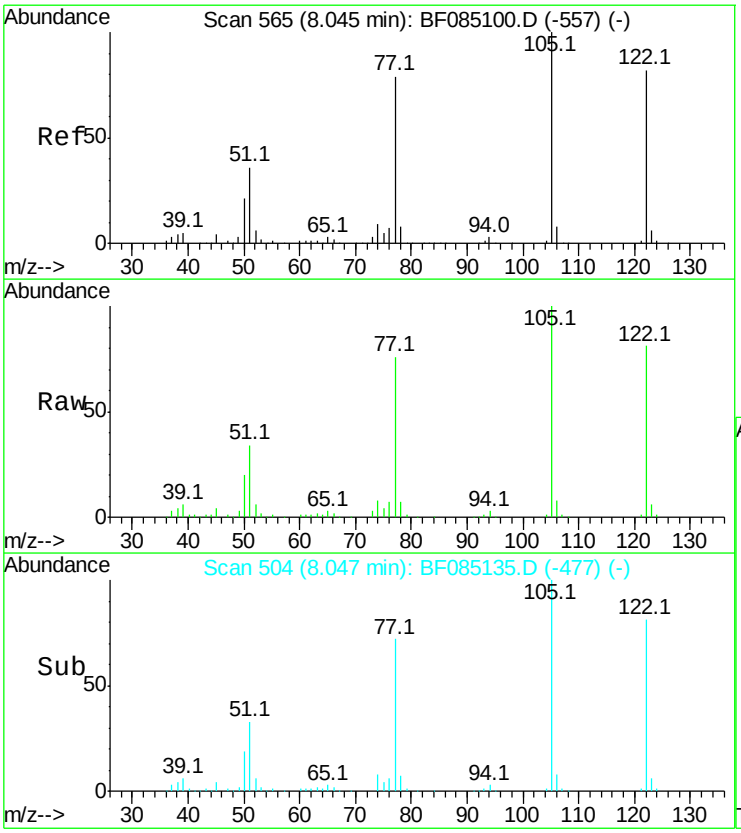
#31
Naphthalene
Concen: 53.15 ng
RT: 8.30 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:128 Resp: 1761681

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.7	14.5
127	13.9	11.1	16.7



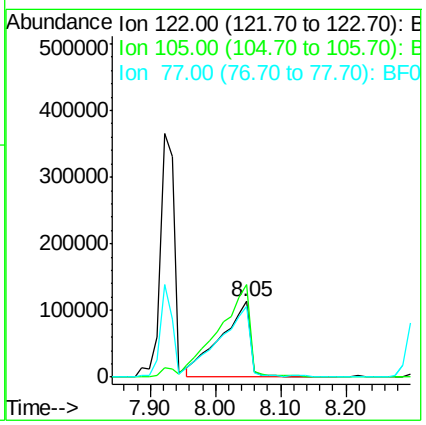
Instrument :
BNA_F
ClientSampleId :

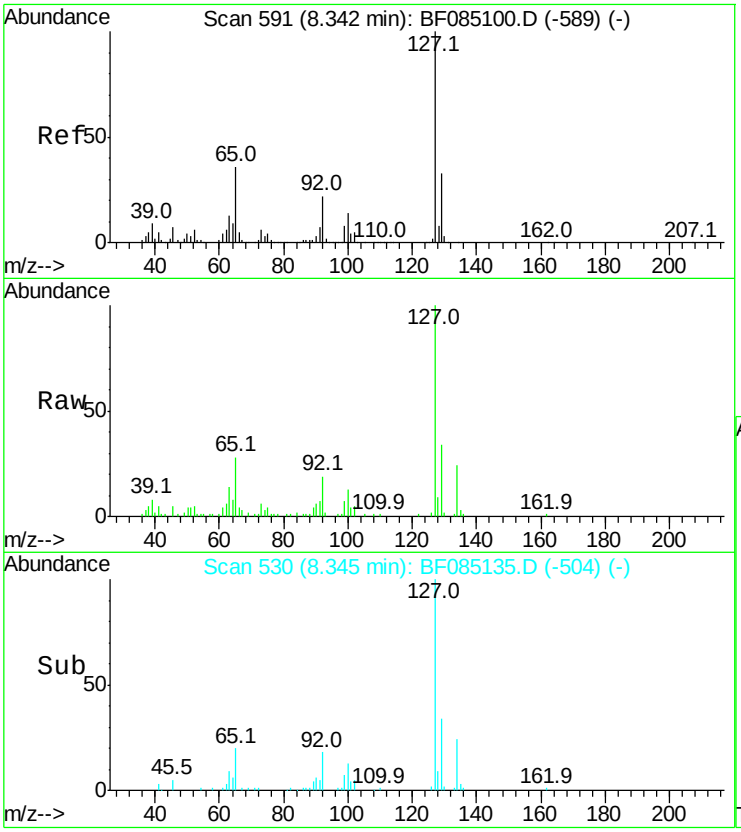


#32
Benzoic acid
Concen: 53.84 ng
RT: 8.05 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:122 Resp: 358776

Ion	Ratio	Lower	Upper
122	100		
105	123.0	102.0	142.0
77	93.1	76.8	116.8



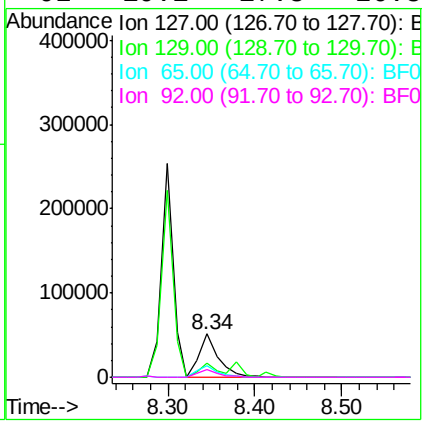


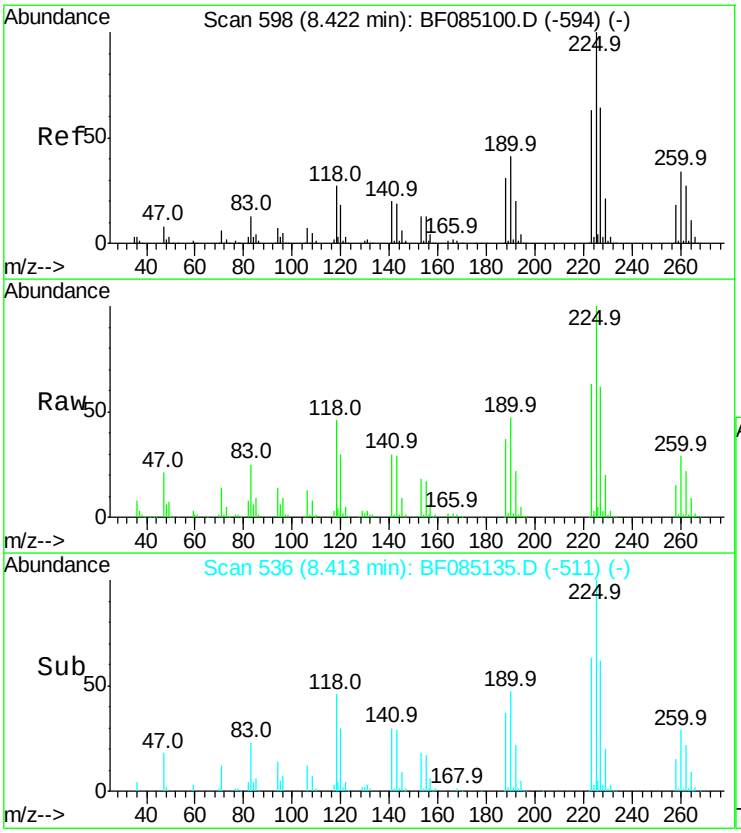
#33
4-Chloroaniline
Concen: 6.17 ng
RT: 8.34 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 80822

Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.3	39.5
65	27.9	28.6	43.0#
92	19.1	17.8	26.8

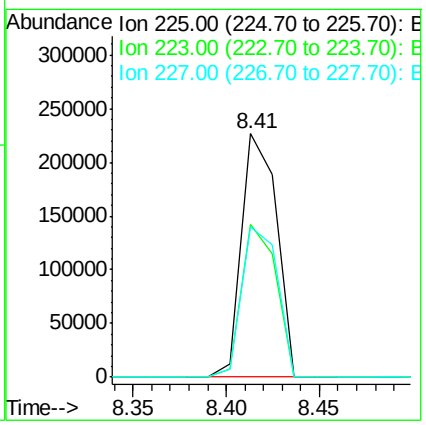


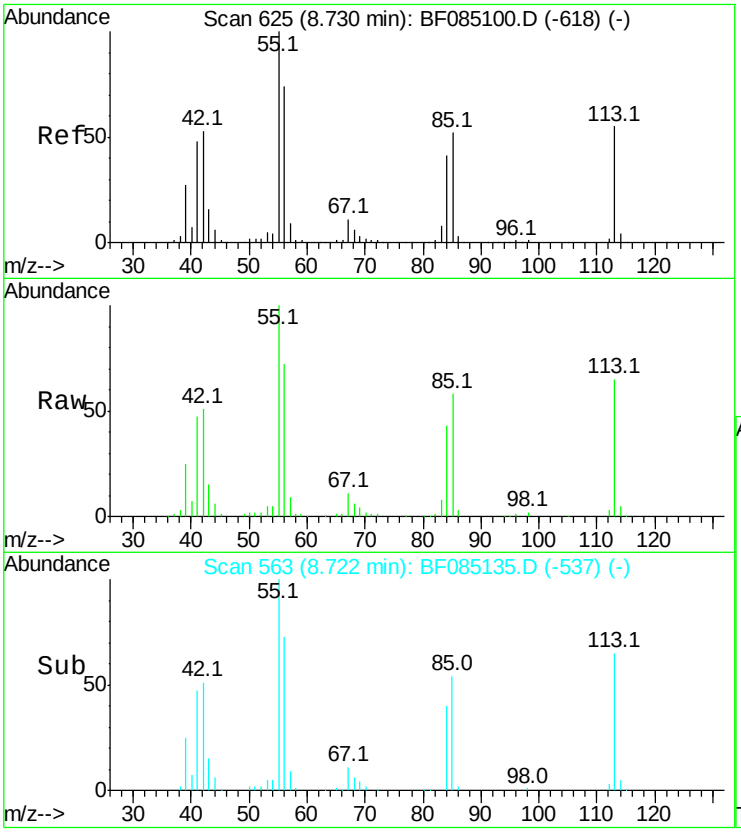


#34
Hexachlorobutadiene
Concen: 50.95 ng
RT: 8.41 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:225 Resp: 293561

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.4	75.6
227	61.7	51.6	77.4



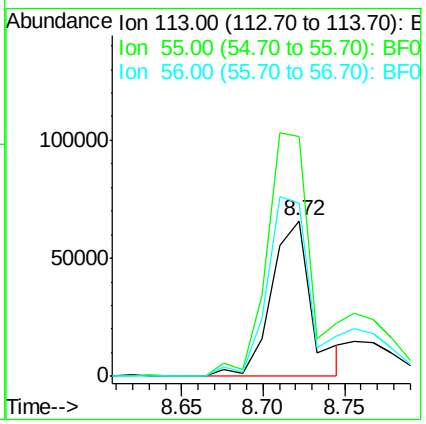


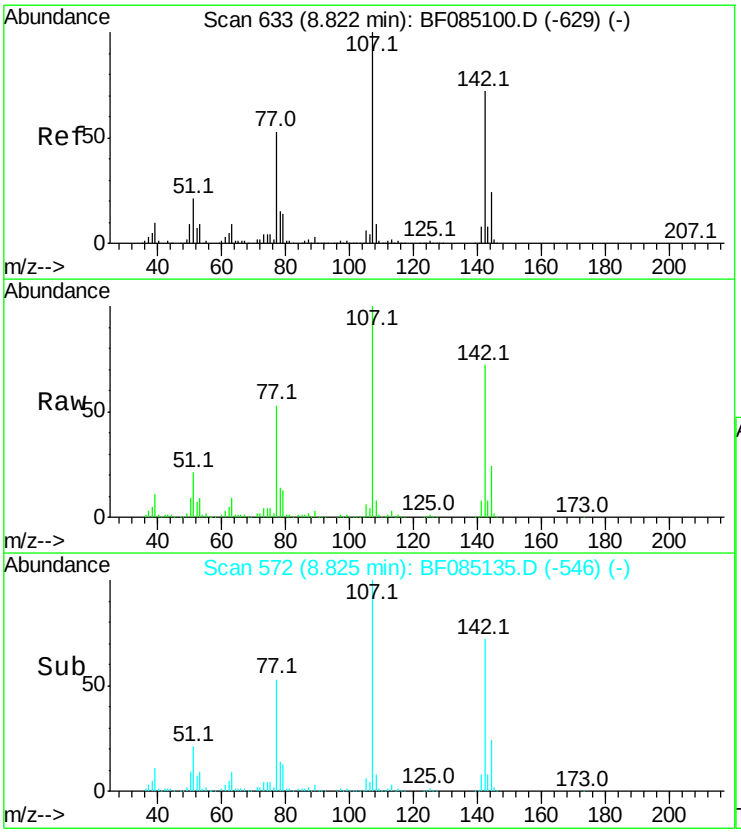
#35
Caprolactam
Concen: 39.54 ng
RT: 8.72 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 113066

Ion	Ratio	Lower	Upper
113	100		
55	153.9	162.9	202.9#
56	111.5	114.5	154.5#

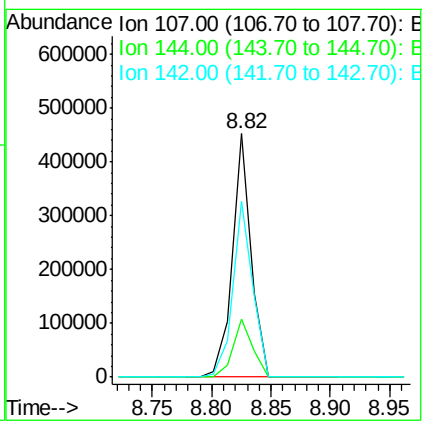


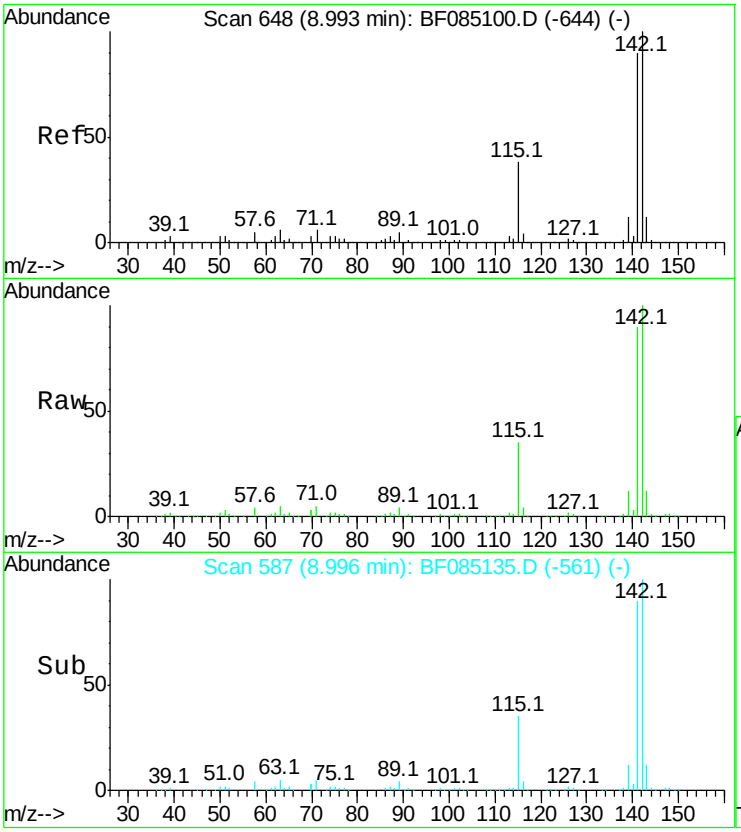


#36
4-Chloro-3-methylphenol
Concen: 49.38 ng
RT: 8.82 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:107 Resp: 497522

Ion	Ratio	Lower	Upper
107	100		
144	23.8	18.9	28.3
142	72.2	57.9	86.9



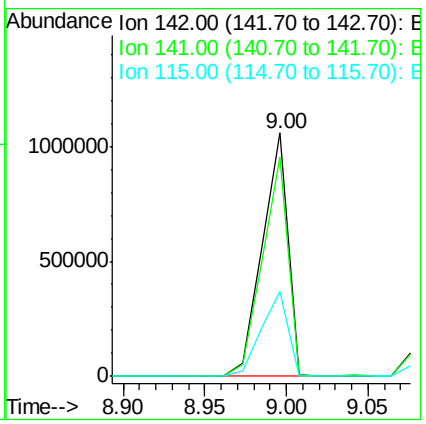


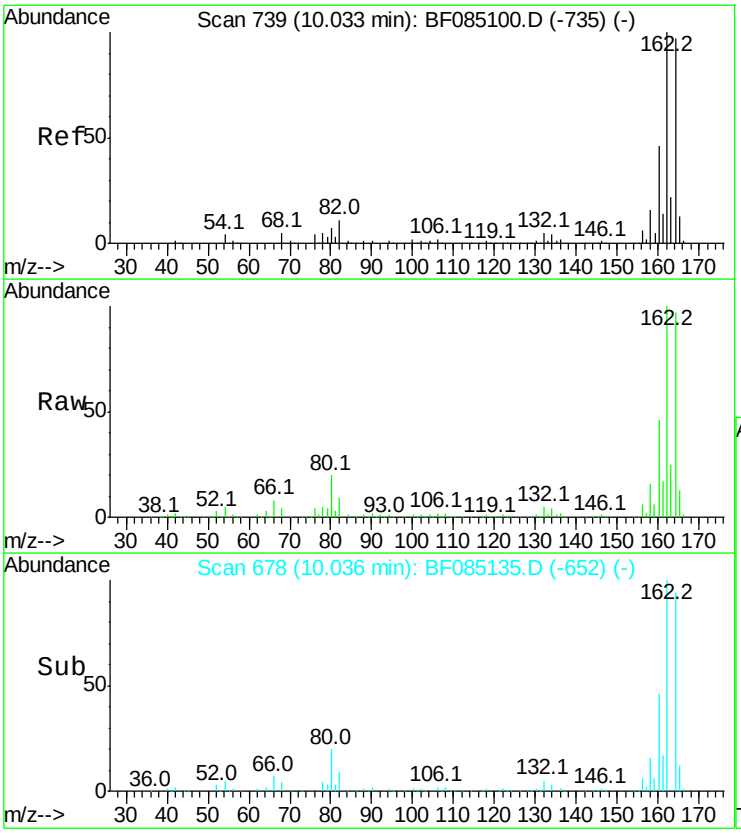
#37
2-Methylnaphthalene
Concen: 57.25 ng
RT: 9.00 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1160029

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.7	107.5
115	34.7	30.1	45.1

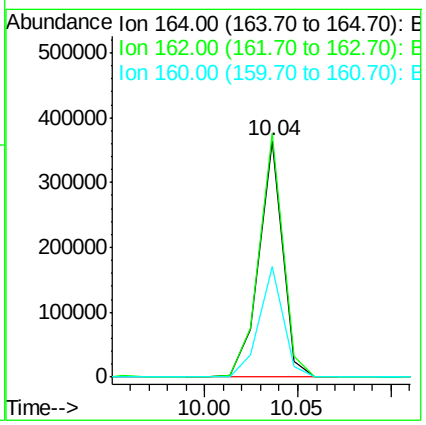


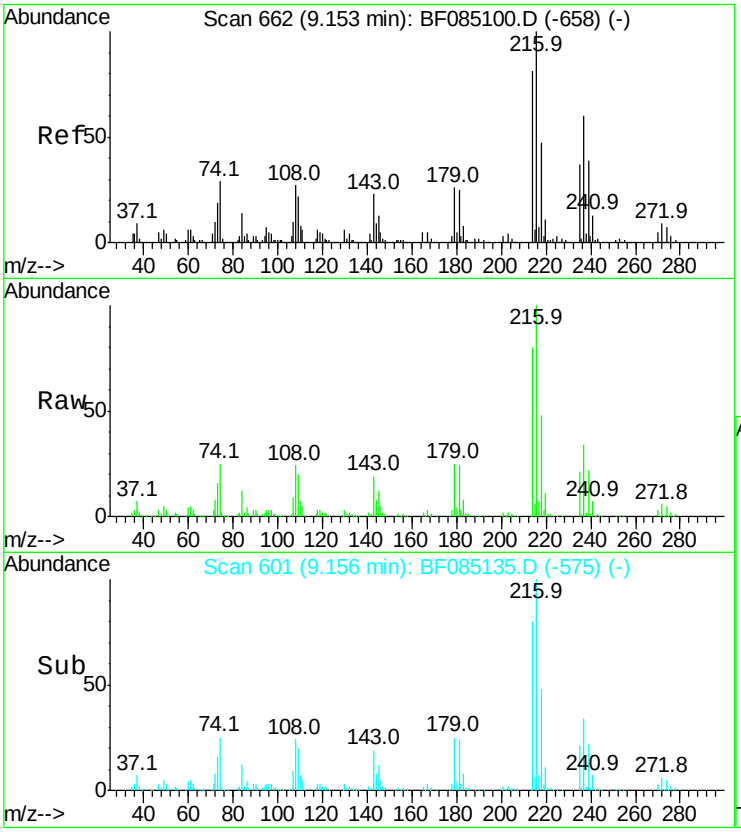


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.04 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:164 Resp: 319125

Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.6	123.8
160	46.9	38.2	57.2



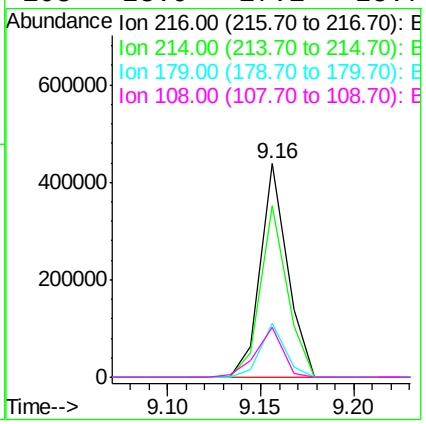


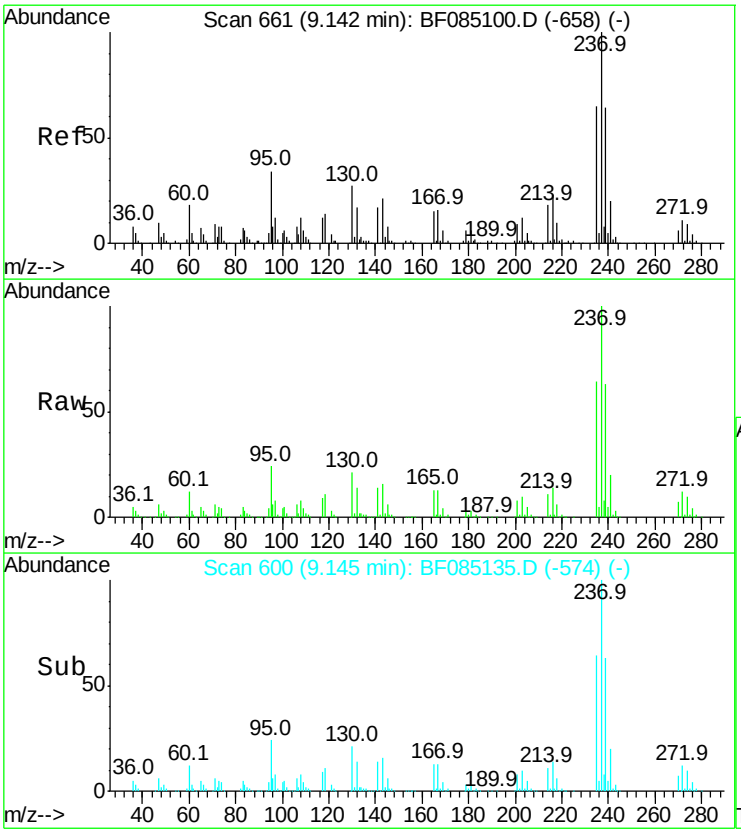
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.79 ng
RT: 9.16 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 440161

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.7	95.5
179	23.3	18.1	27.1
108	23.9	17.1	25.7

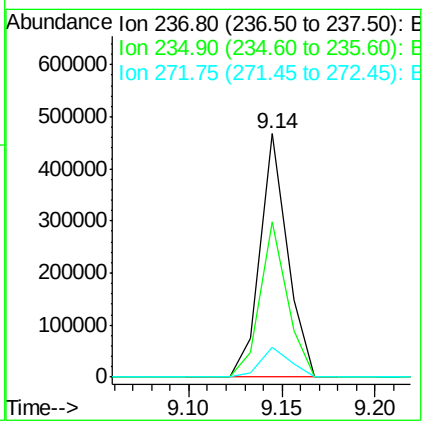


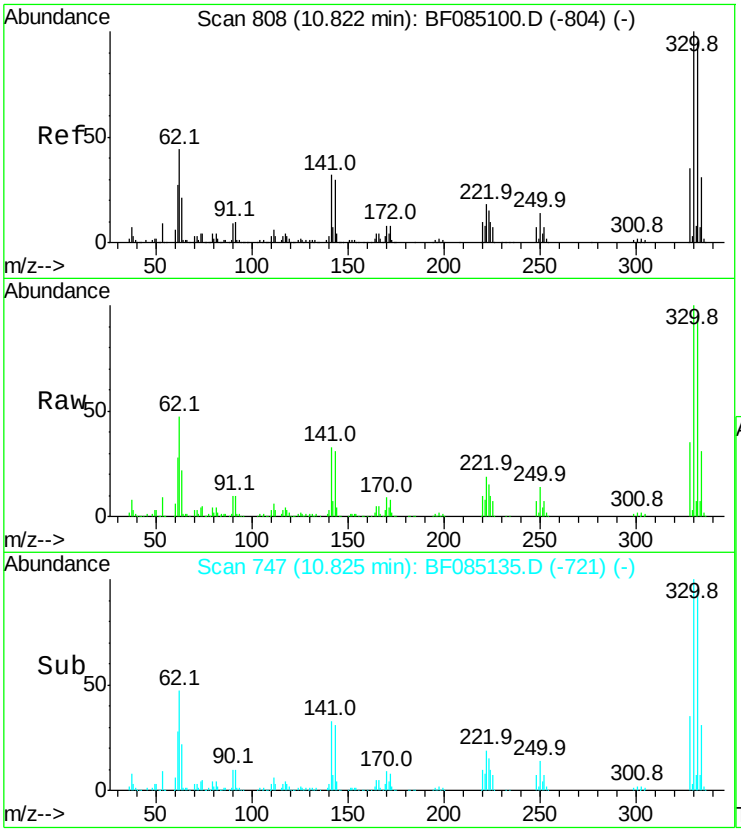


#40
Hexachlorocyclopentadiene
Concen: 84.90 ng
RT: 9.14 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:237 Resp: 475062

Ion	Ratio	Lower	Upper
237	100		
235	63.6	45.3	85.3
272	12.2	0.0	31.2



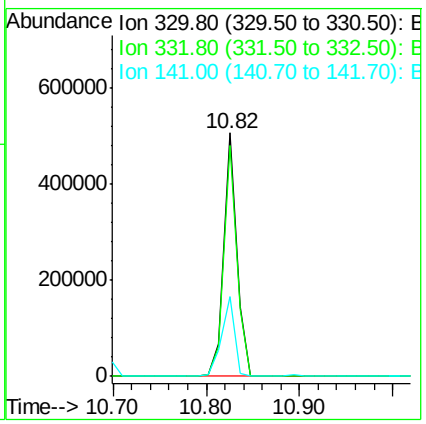


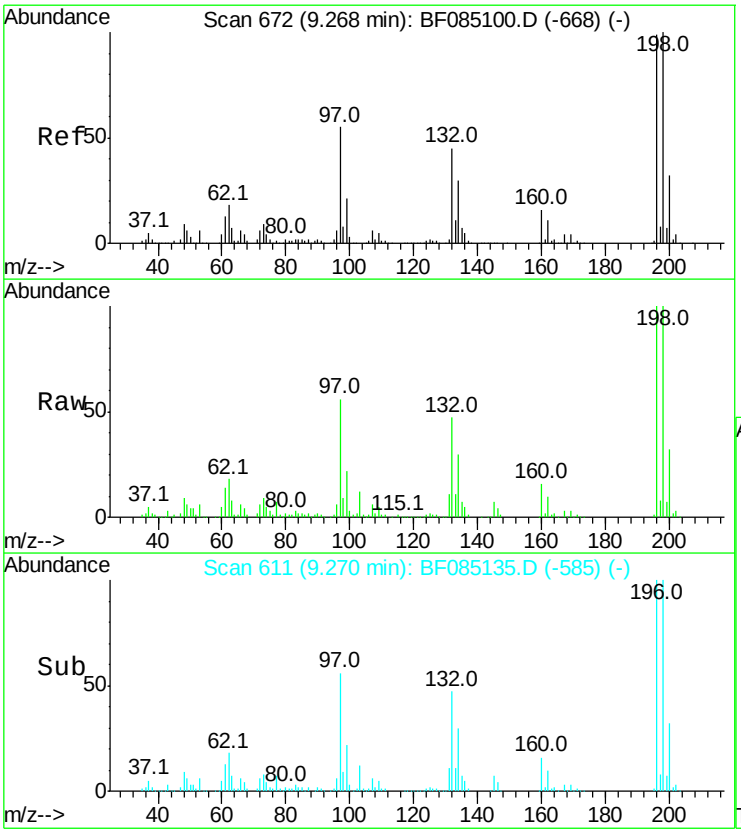
#41
2,4,6-Tribromophenol
Concen: 155.02 ng
RT: 10.82 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 497139

Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.9	113.9
141	32.1	28.9	43.3

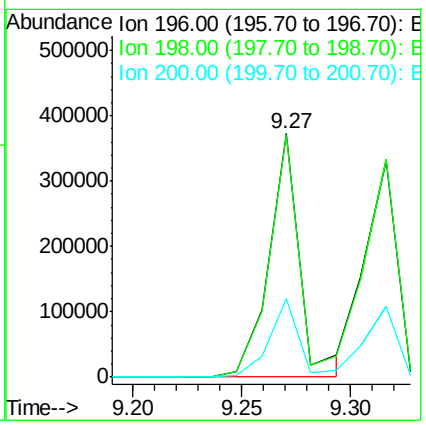


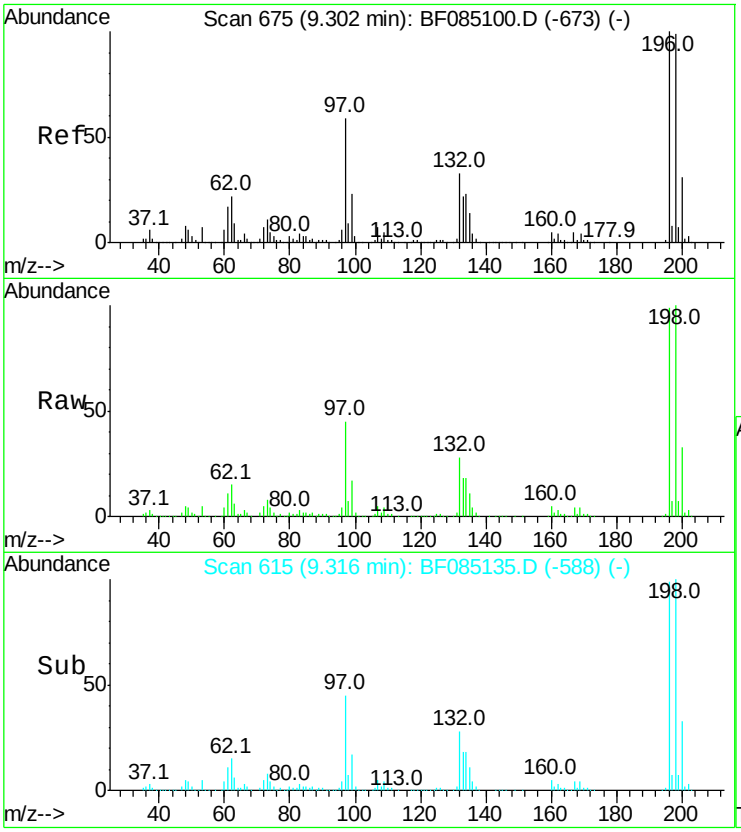


#42
2,4,6-Trichlorophenol
Concen: 55.46 ng
RT: 9.27 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:196 Resp: 366996

Ion	Ratio	Lower	Upper
196	100		
198	99.7	80.4	120.6
200	32.4	25.8	38.8



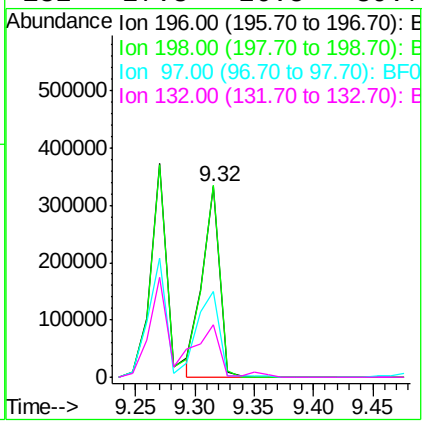


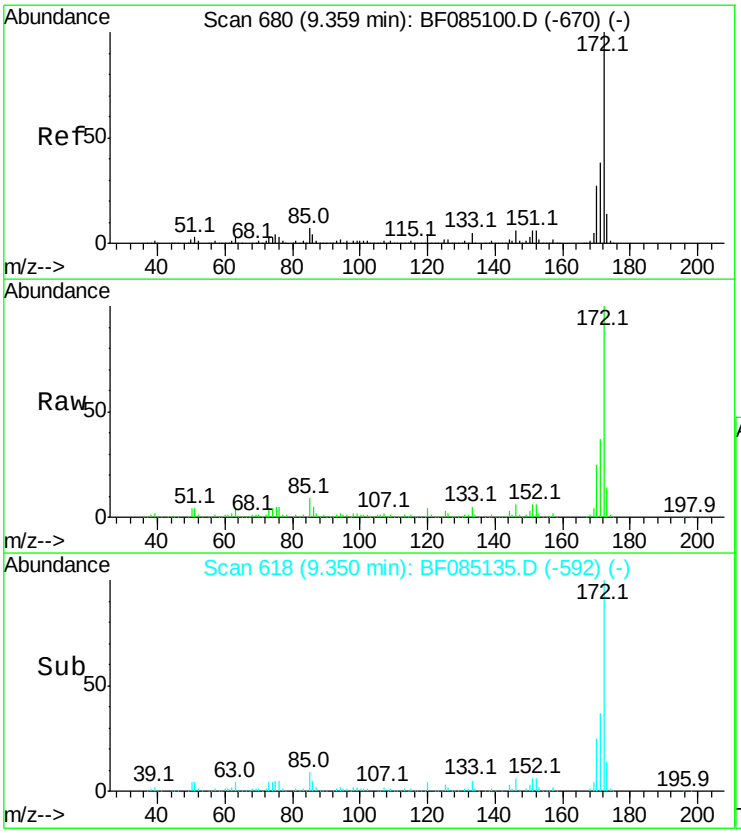
#43
2,4,5-Trichlorophenol
Concen: 53.86 ng
RT: 9.32 min Scan# 615
Delta R.T. 0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 341494

Ion	Ratio	Lower	Upper
196	100		
198	100.6	79.5	119.3
97	45.1	47.3	70.9#
132	27.8	26.5	39.7

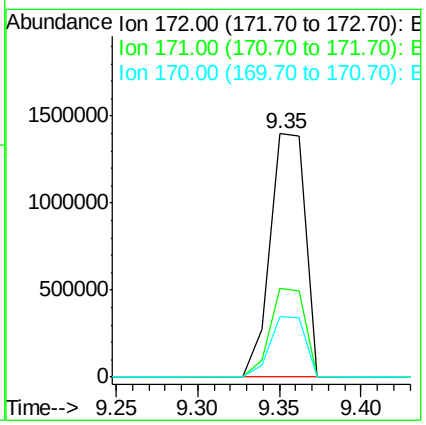


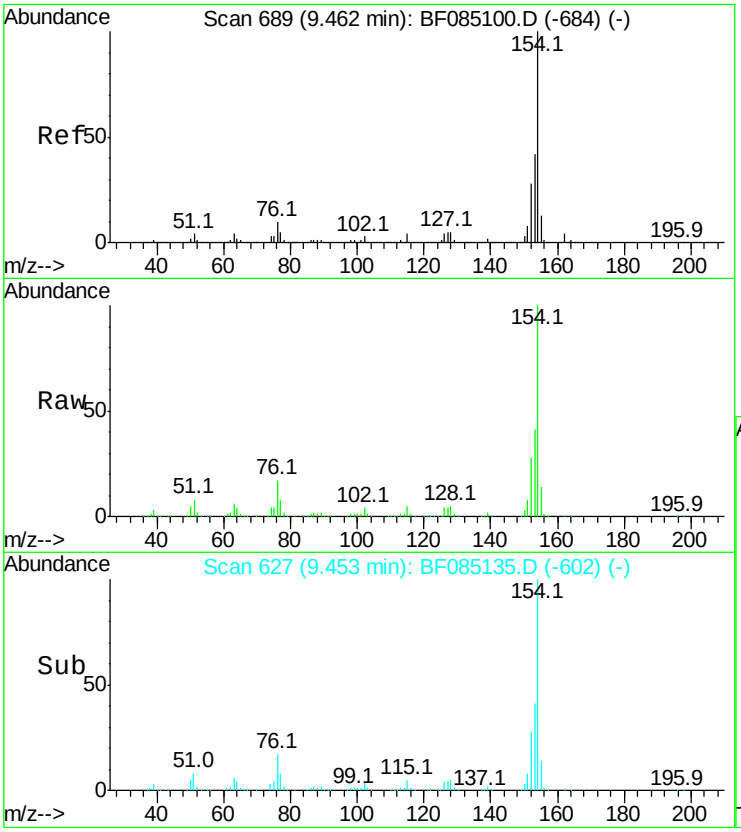


#44
2-Fluorobiphenyl
Concen: 97.00 ng
RT: 9.35 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:172 Resp: 2101735

Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.5	45.7
170	25.0	21.2	31.8



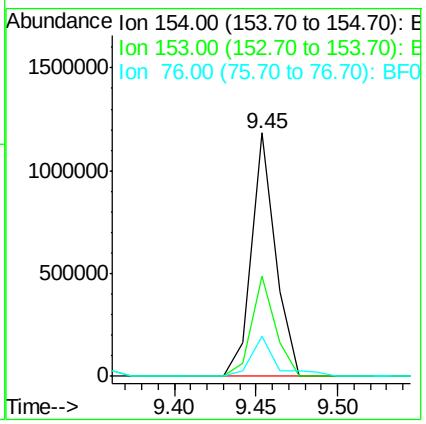


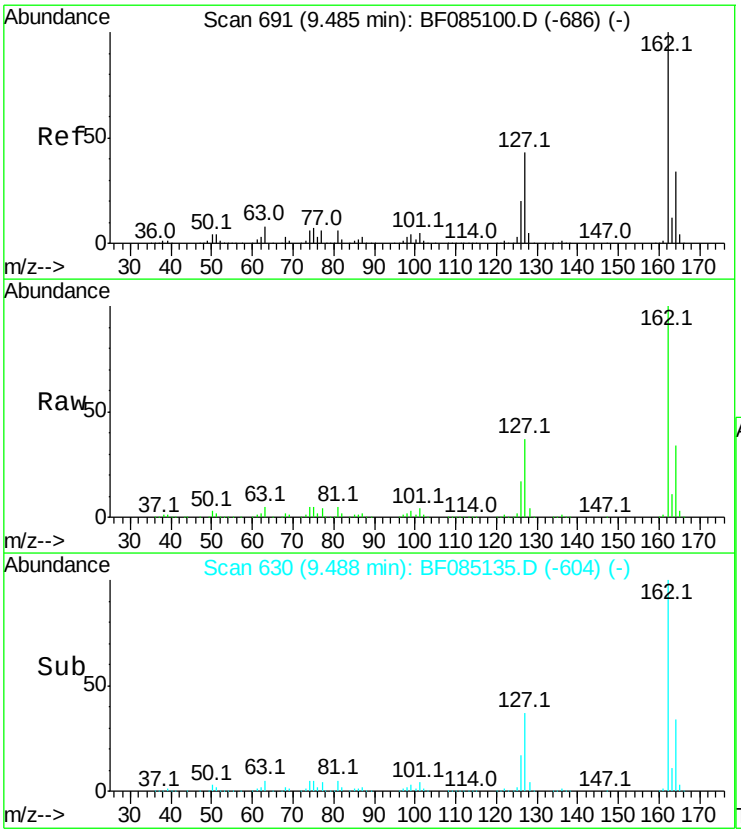
#45
1,1'-Biphenyl
Concen: 42.86 ng
RT: 9.45 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1214134

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.5	61.5
76	16.6	0.0	29.7

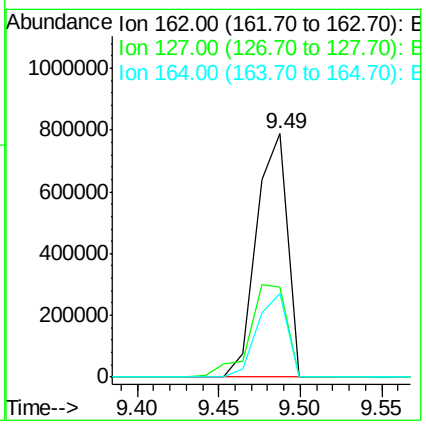


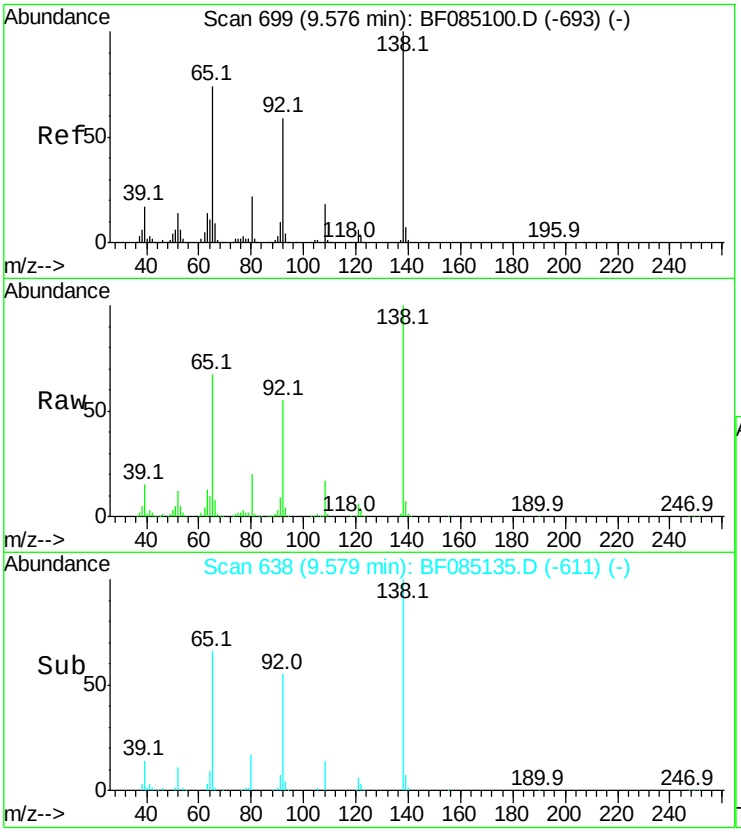


#46
2-Chloronaphthalene
Concen: 50.07 ng
RT: 9.49 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:162 Resp: 1034485

Ion	Ratio	Lower	Upper
162	100		
127	36.9	34.2	51.4
164	34.2	27.2	40.8



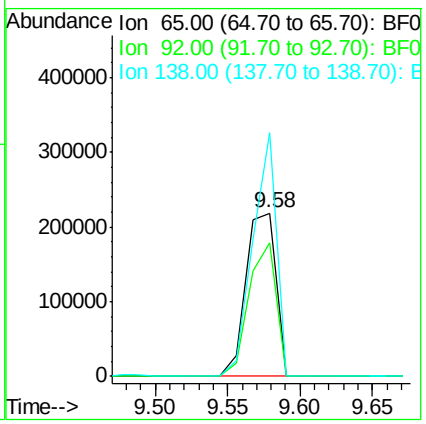


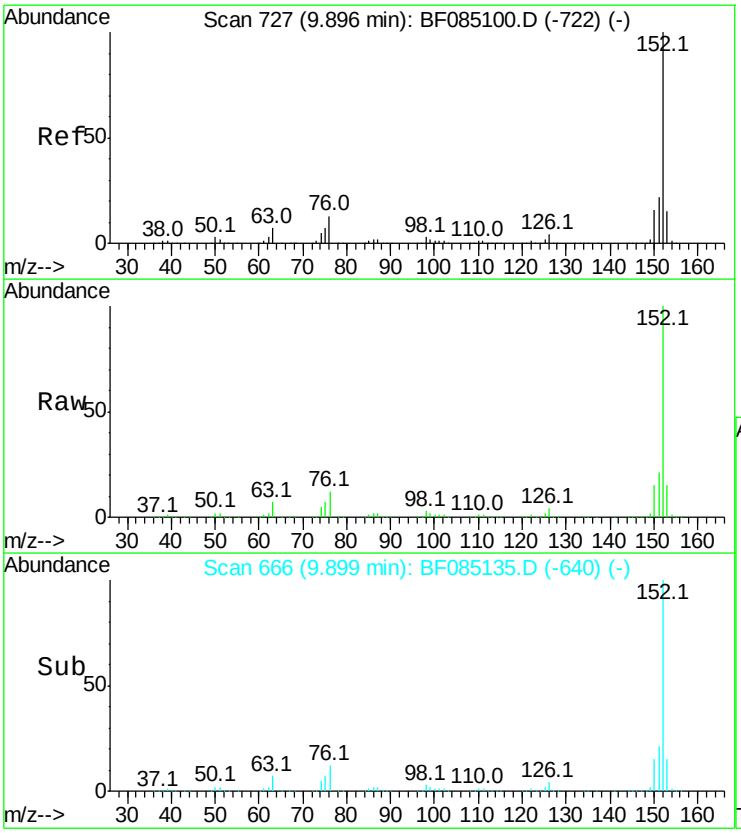
#47
2-Nitroaniline
Concen: 48.57 ng
RT: 9.58 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 315025

Ion	Ratio	Lower	Upper
65	100		
92	81.8	63.8	95.6
138	148.9	108.5	162.7

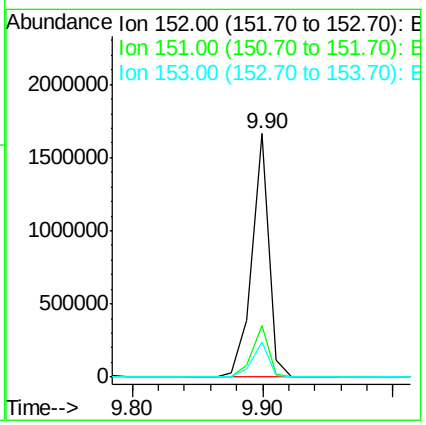


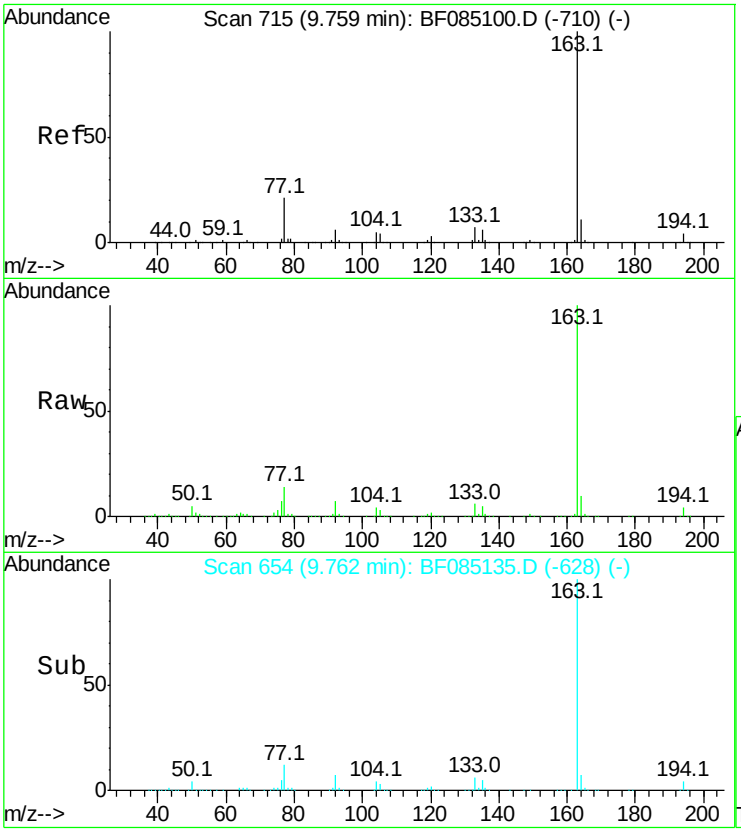


#48
Acenaphthylene
Concen: 49.28 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:152 Resp: 1513052

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.4	26.0
153	14.5	12.0	18.0

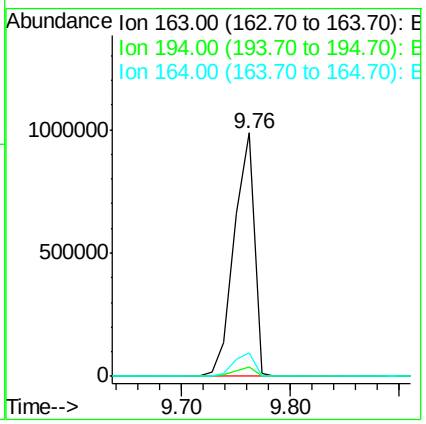




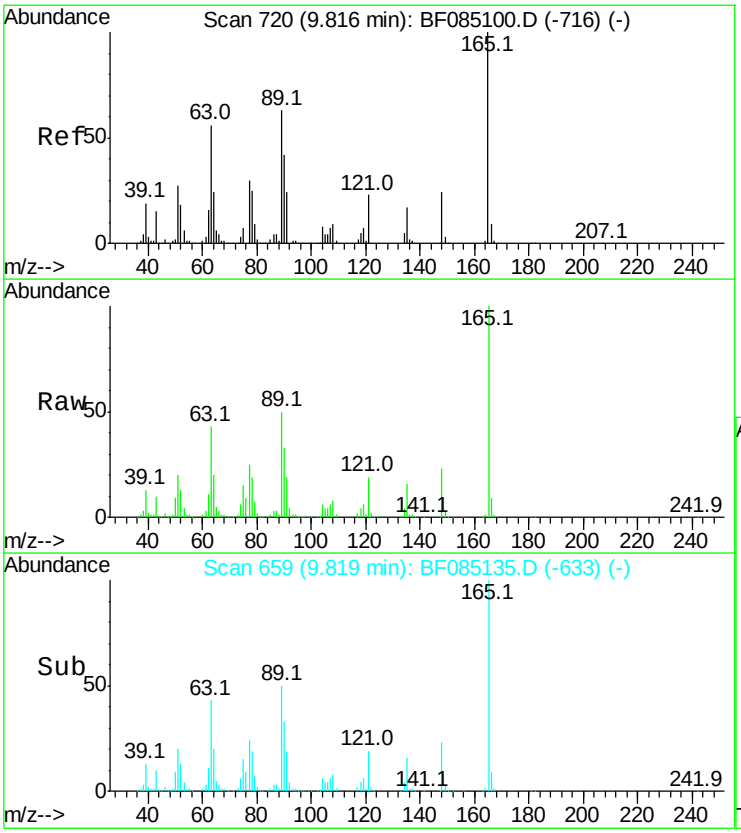
#49
Dimethylphthalate
Concen: 52.67 ng
RT: 9.76 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:163 Resp: 1246225

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.9	4.3
164	9.7	8.6	12.8



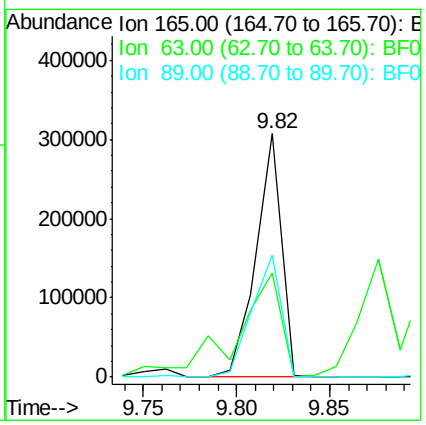
Instrument :
BNA_F
ClientSampleId :

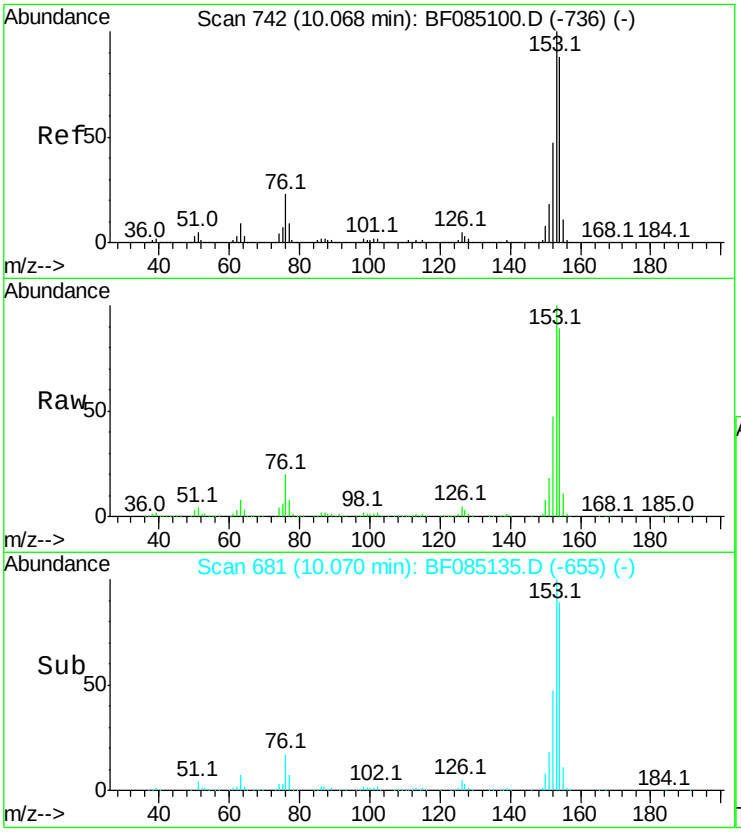


#50
2,6-Dinitrotoluene
Concen: 59.17 ng
RT: 9.82 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:165 Resp: 290340

Ion	Ratio	Lower	Upper
165	100		
63	42.9	47.4	71.2#
89	50.2	50.2	75.2



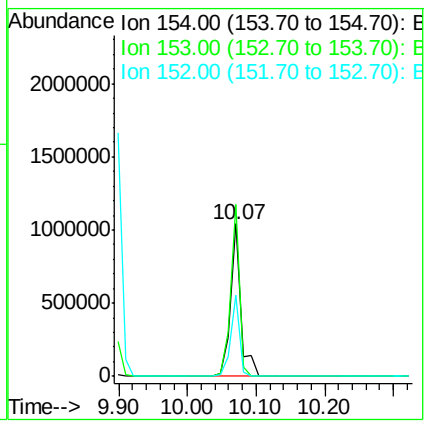


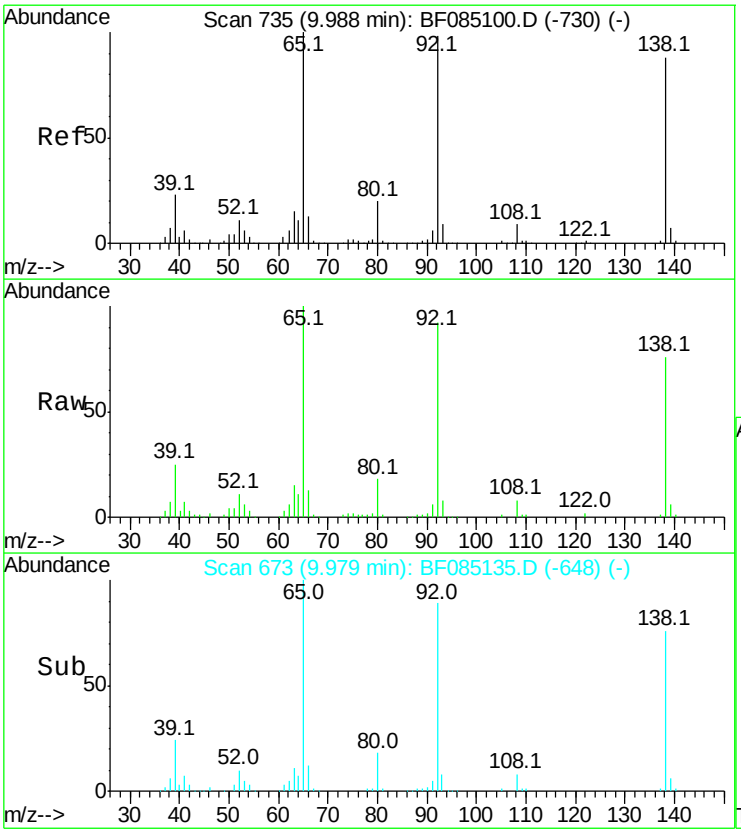
#51
Acenaphthene
Concen: 57.40 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1106534

Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.0	136.6
152	53.4	43.0	64.6

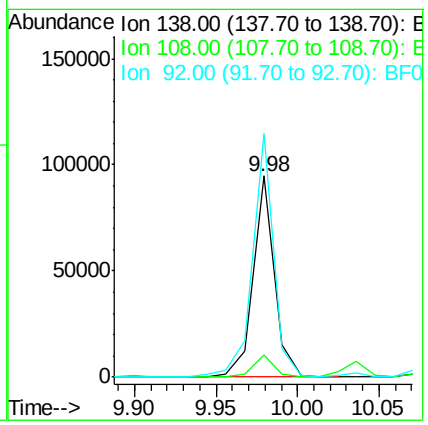


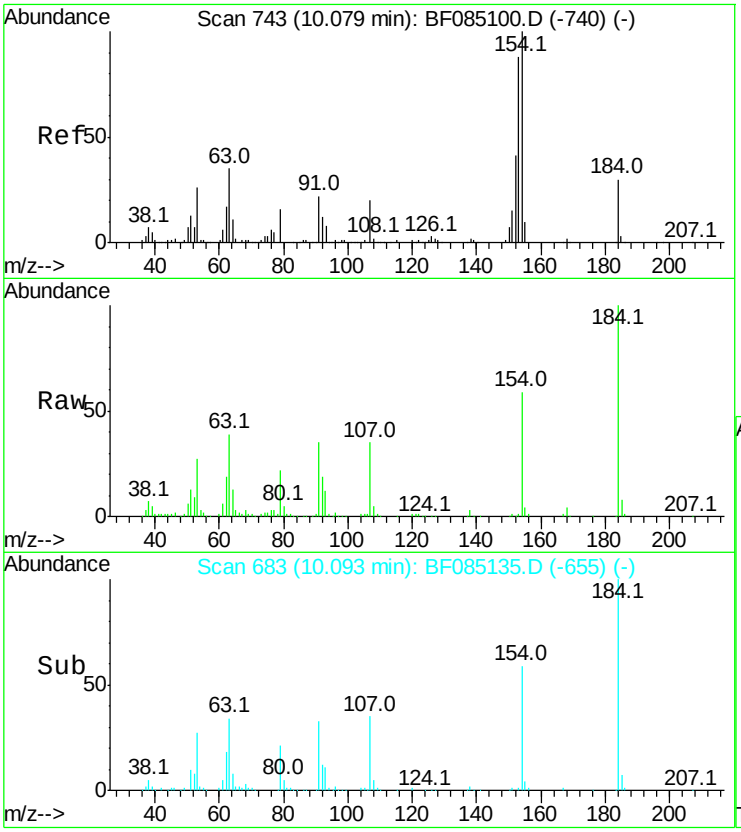


#52
3-Nitroaniline
Concen: 14.58 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:138 Resp: 85007

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.2	12.2
92	121.2	89.0	133.6



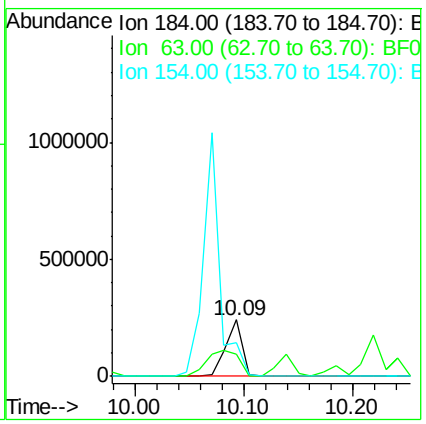


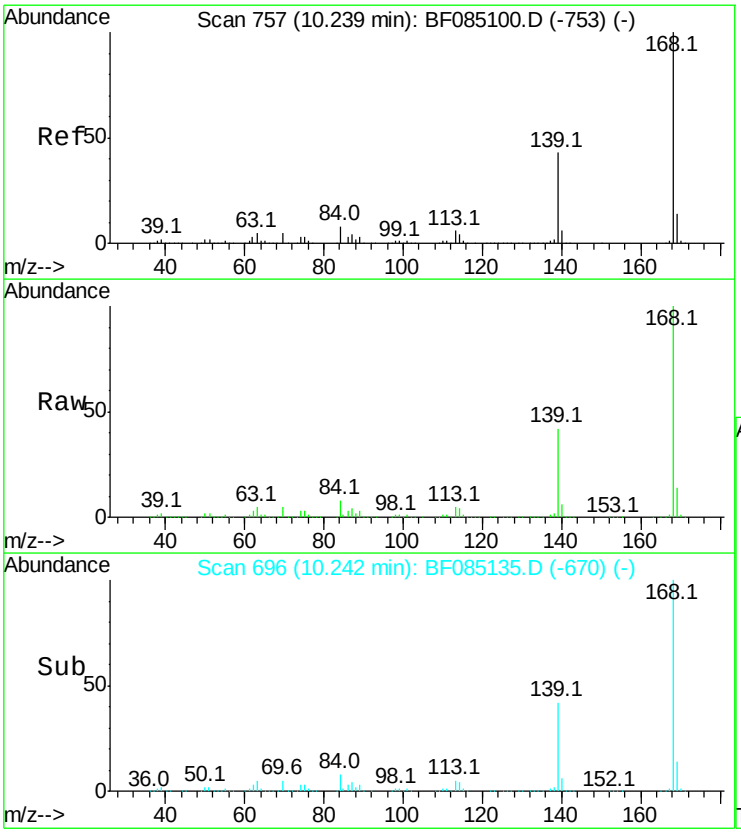
#53
2,4-Dinitrophenol
Concen: 91.76 ng
RT: 10.09 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 248020

Ion	Ratio	Lower	Upper
184	100		
63	39.3	94.0	141.0#
154	59.2	269.8	404.8#

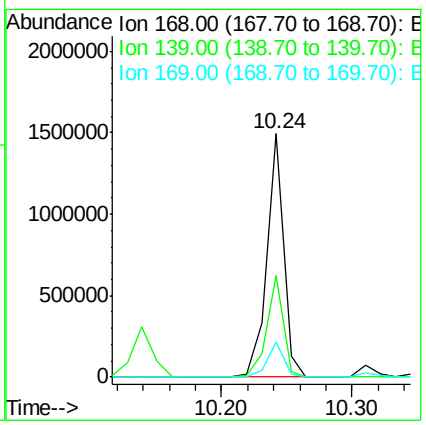


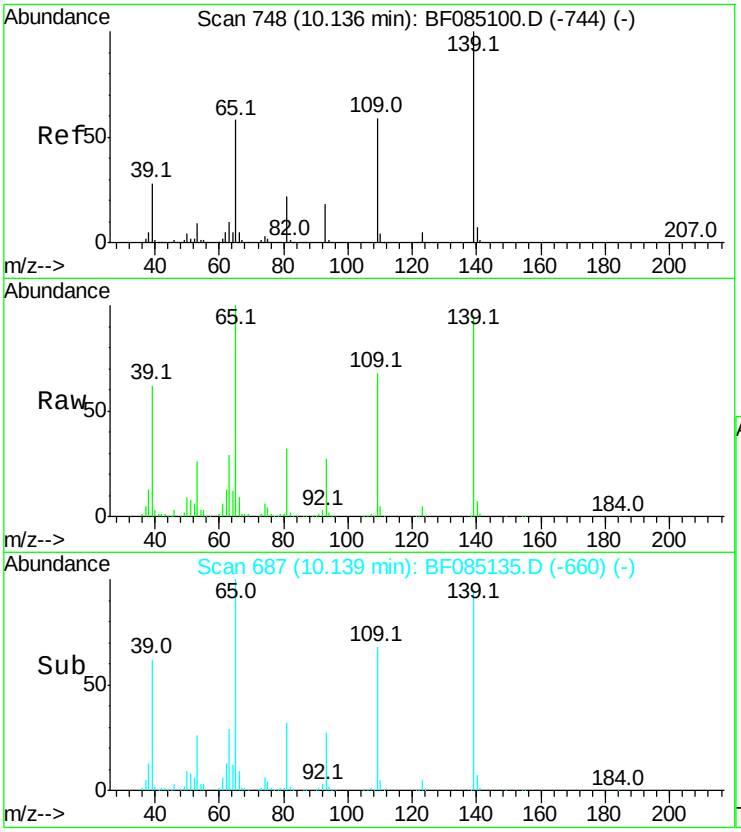


#54
Dibenzofuran
Concen: 54.02 ng
RT: 10.24 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:168 Resp: 1351803

Ion	Ratio	Lower	Upper
168	100		
139	41.5	34.2	51.2
169	14.2	11.4	17.2



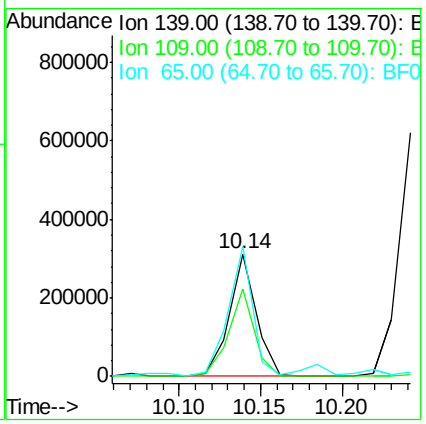


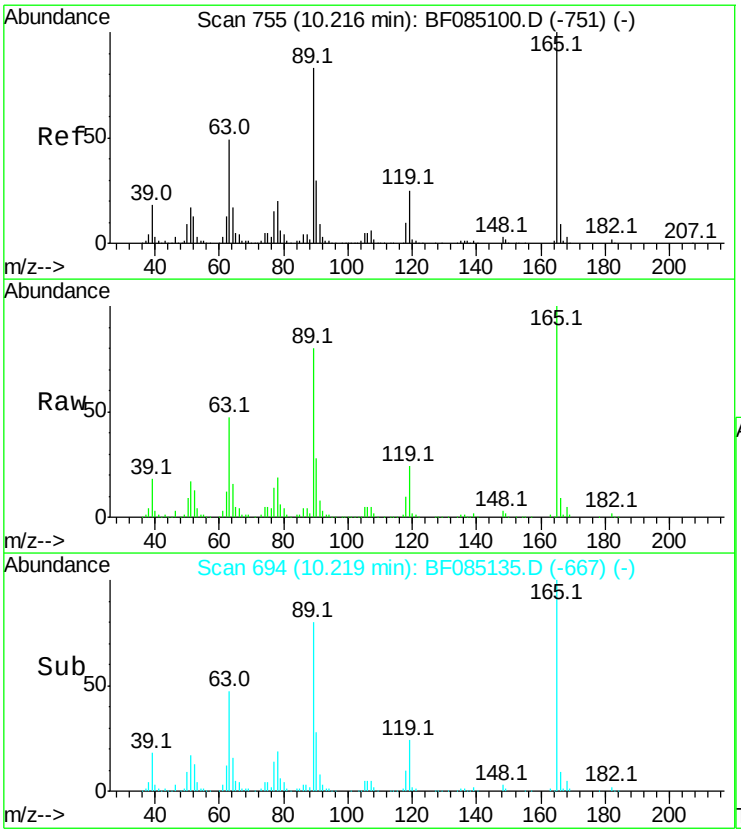
#55
4-Nitrophenol
Concen: 79.15 ng
RT: 10.14 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 353999

Ion	Ratio	Lower	Upper
139	100		
109	71.7	39.5	79.5
65	105.5	38.4	78.4#

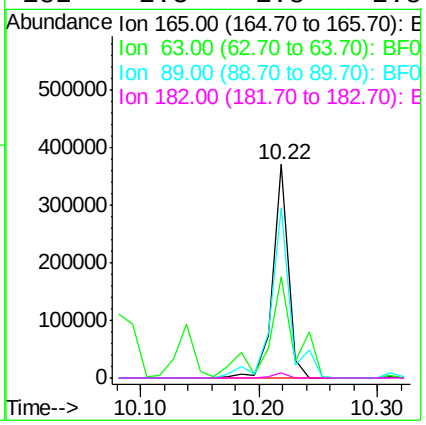


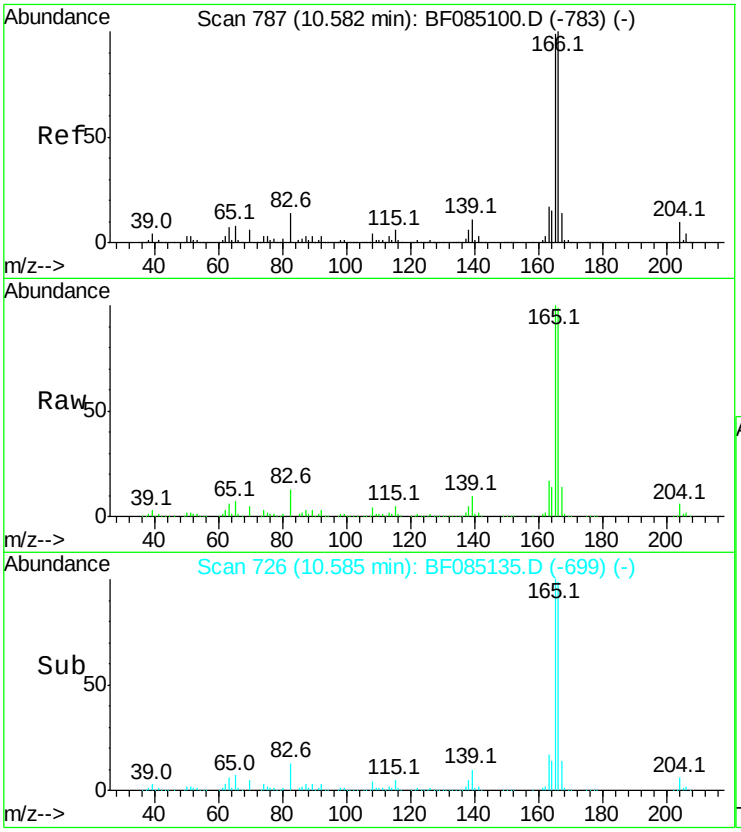


#56
2,4-Dinitrotoluene
Concen: 50.52 ng
RT: 10.22 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:165 Resp: 334008

Ion	Ratio	Lower	Upper
165	100		
63	47.4	39.2	58.8
89	79.5	66.2	99.4
182	2.3	1.8	2.8



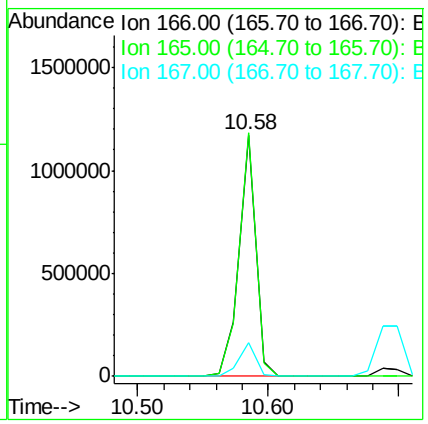


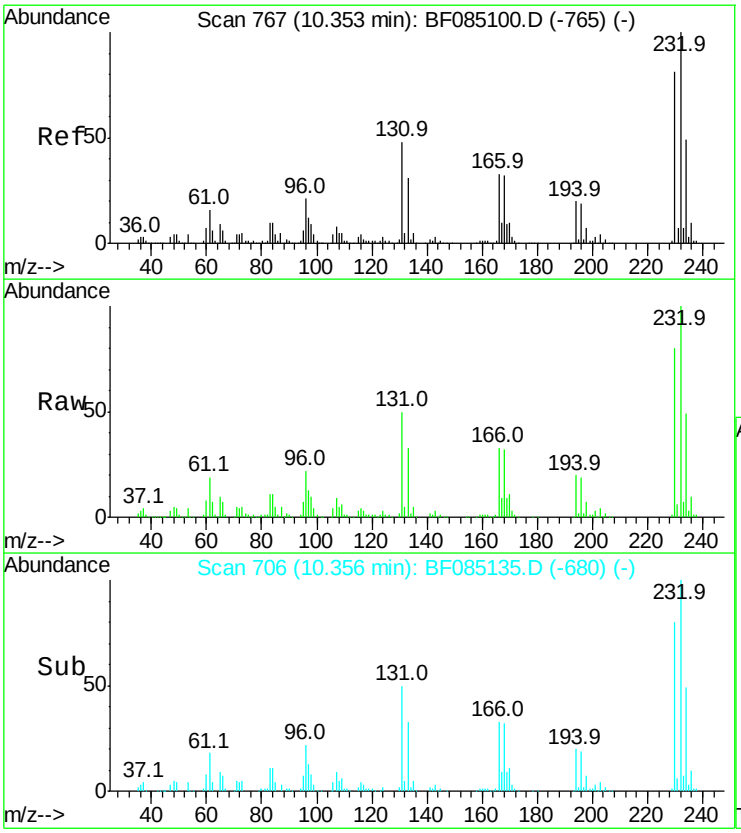
#57
Fluorene
Concen: 52.97 ng
RT: 10.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1042587

Ion	Ratio	Lower	Upper
166	100		
165	101.0	79.4	119.2
167	14.0	11.2	16.8

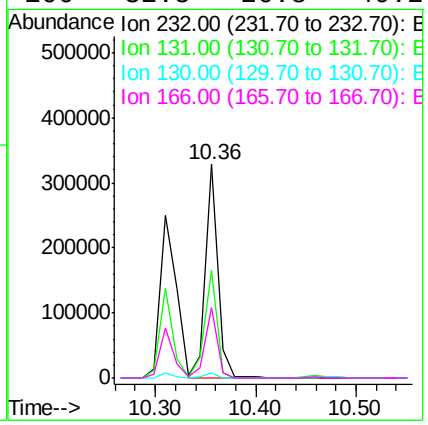


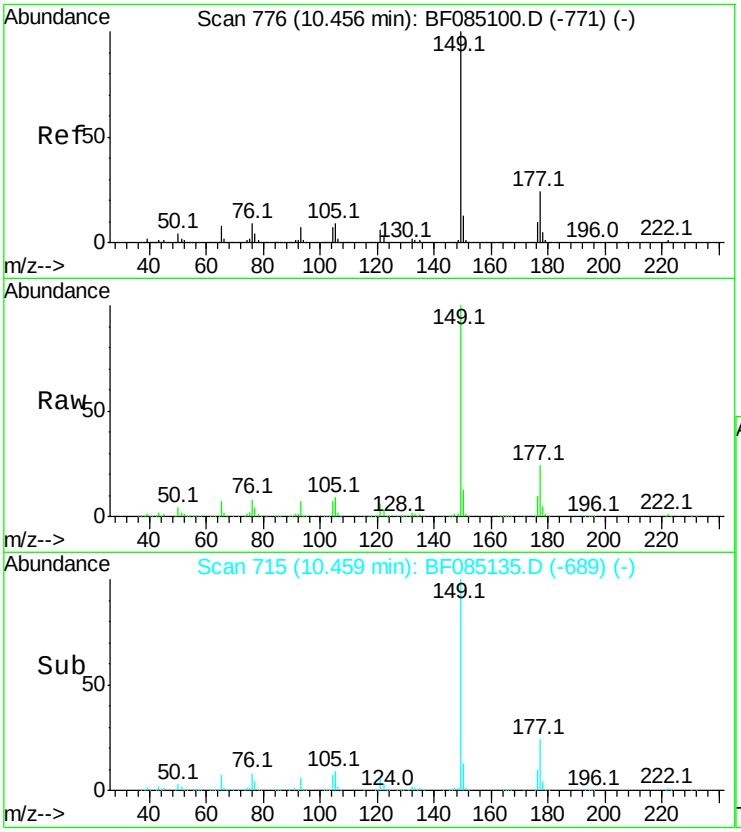


#58
2,3,4,6-Tetrachlorophenol
Concen: 59.05 ng
RT: 10.36 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:232 Resp: 283617

Ion	Ratio	Lower	Upper
232	100		
131	50.3	41.6	62.4
130	2.5	2.1	3.1
166	32.5	26.8	40.2



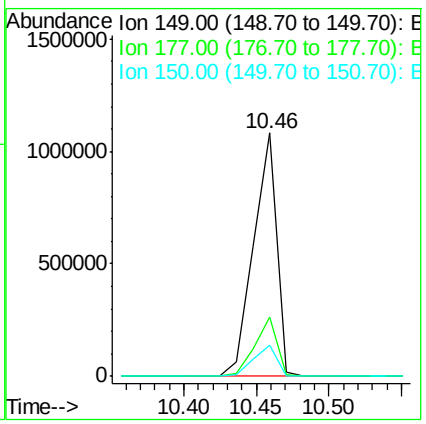


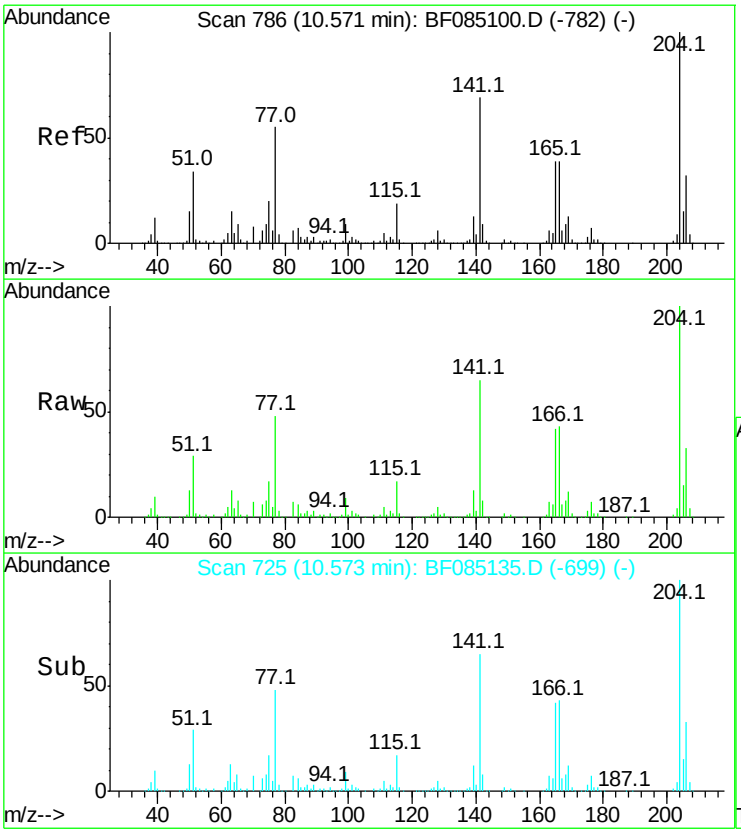
#59
Diethylphthalate
Concen: 52.85 ng
RT: 10.46 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1198412

Ion	Ratio	Lower	Upper
149	100		
177	24.4	19.4	29.2
150	12.6	10.1	15.1

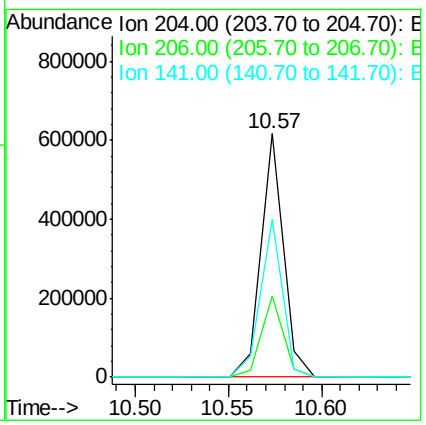


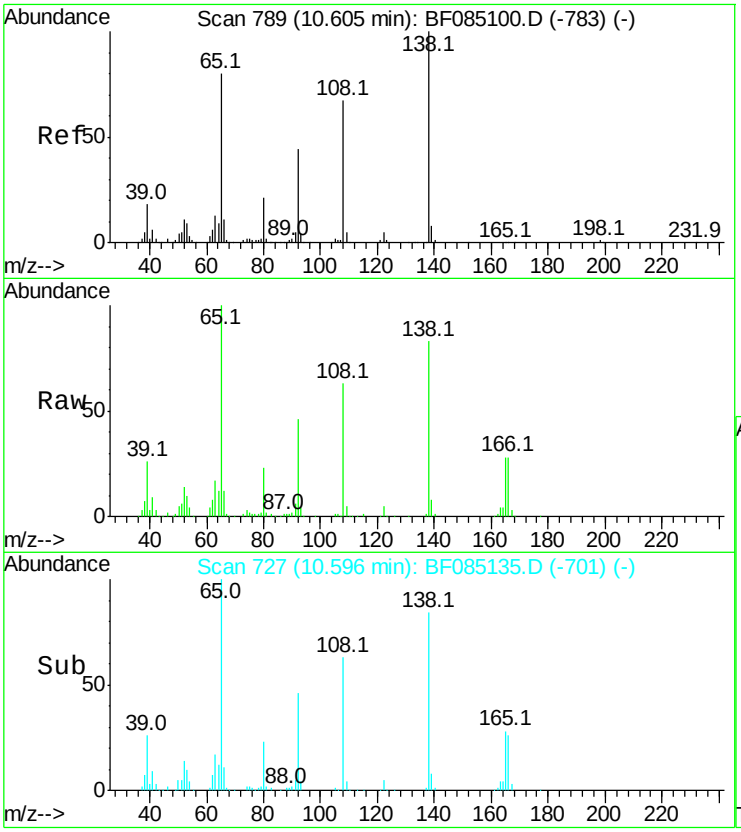


#60
4-Chlorophenyl-phenylether
Concen: 50.14 ng
RT: 10.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:204 Resp: 508574

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.7	38.5
141	64.8	55.3	82.9



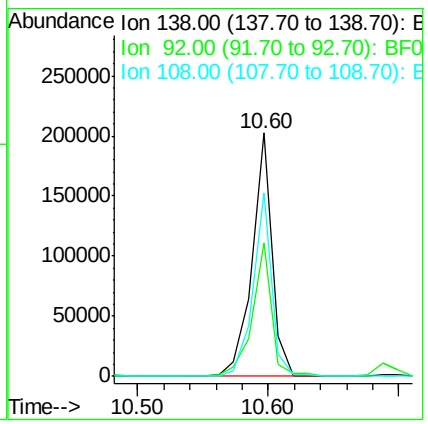


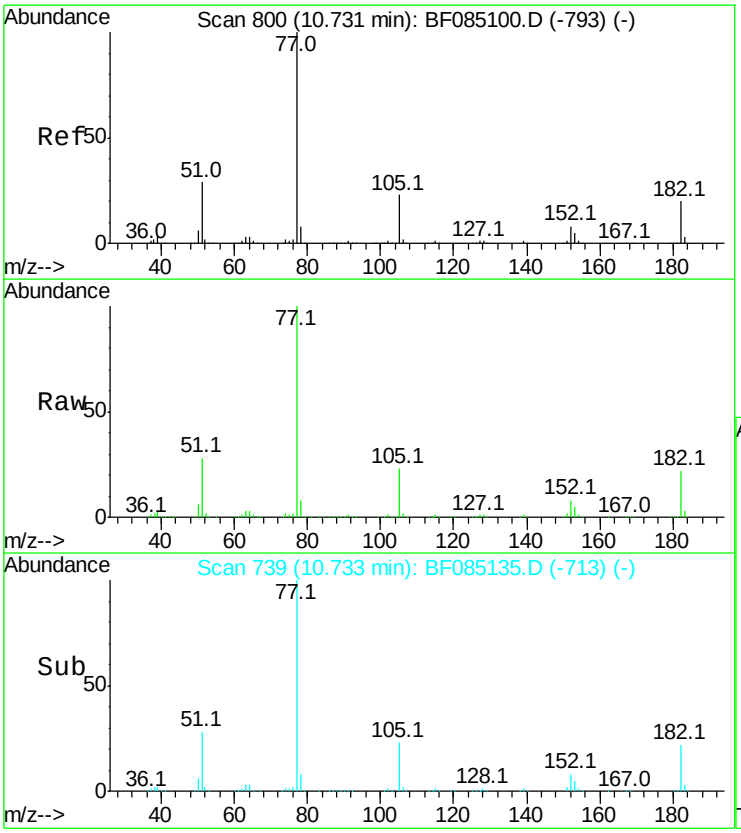
#61
4-Nitroaniline
Concen: 39.58 ng
RT: 10.60 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 216258

Ion	Ratio	Lower	Upper
138	100		
92	54.9	23.5	63.5
108	75.4	46.8	86.8

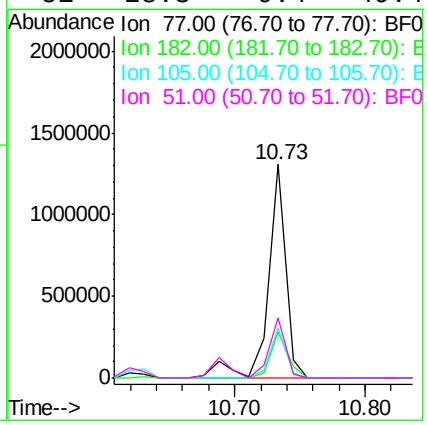


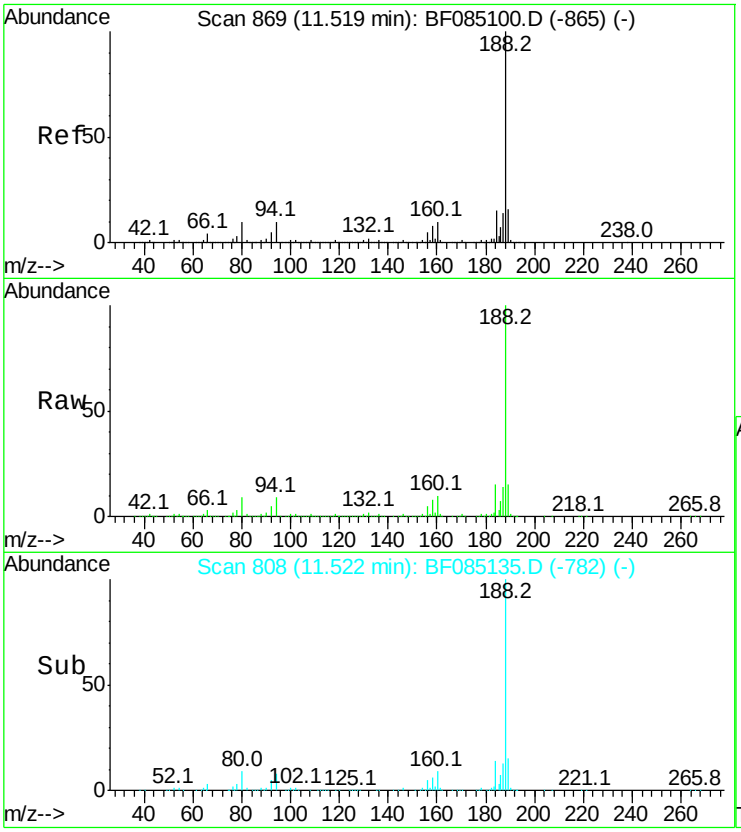


#62
Azobenzene
Concen: 54.70 ng
RT: 10.73 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion: 77 Resp: 1253230

Ion	Ratio	Lower	Upper
77	100		
182	21.8	0.0	39.8
105	23.4	2.7	42.7
51	28.3	9.4	49.4



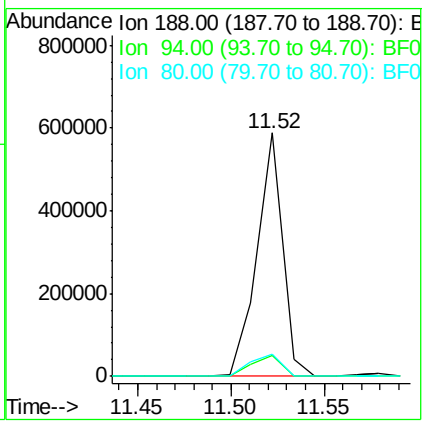


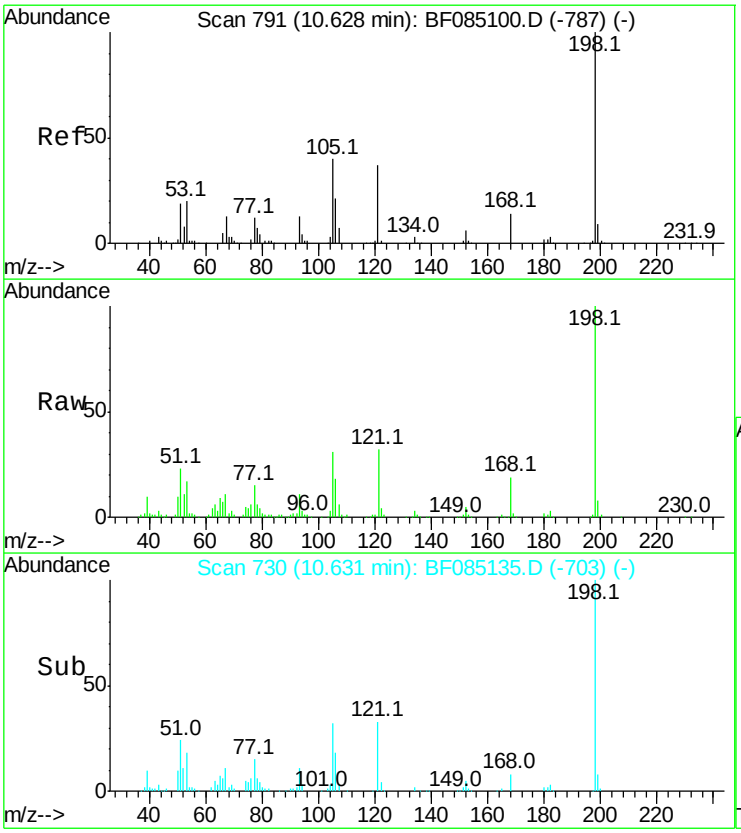
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 555182

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.8	11.6
80	9.3	8.2	12.4

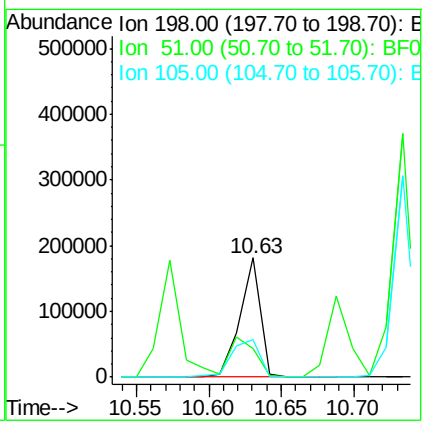


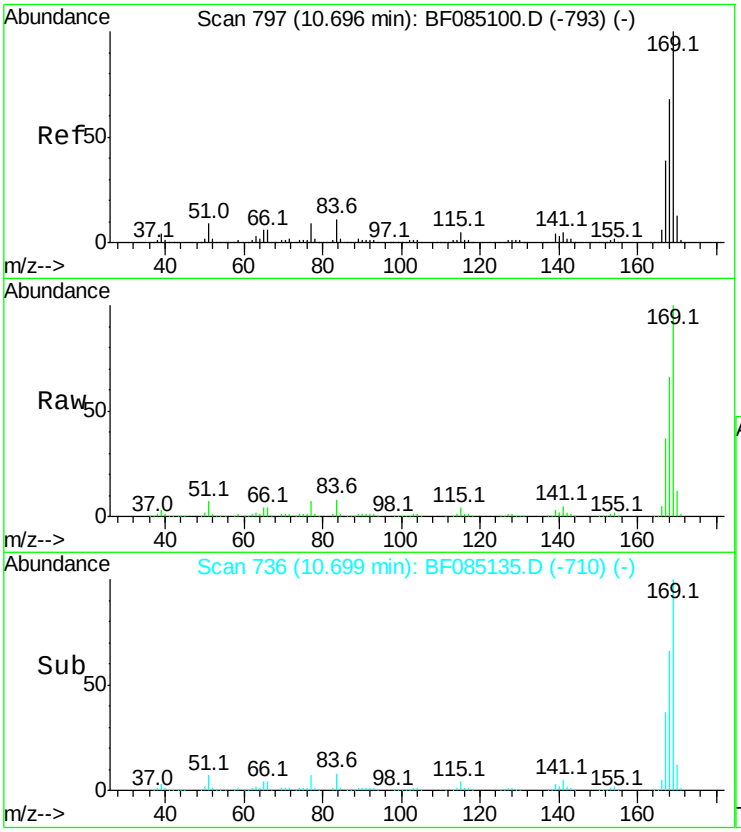


#64
4,6-Dinitro-2-methylphenol
Concen: 52.11 ng
RT: 10.63 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:198 Resp: 176278

Ion	Ratio	Lower	Upper
198	100		
51	23.5	12.5	52.5
105	31.3	20.2	60.2



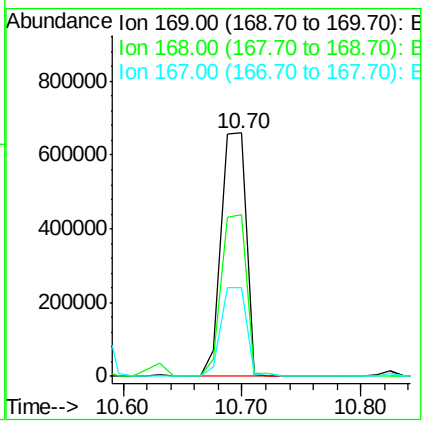


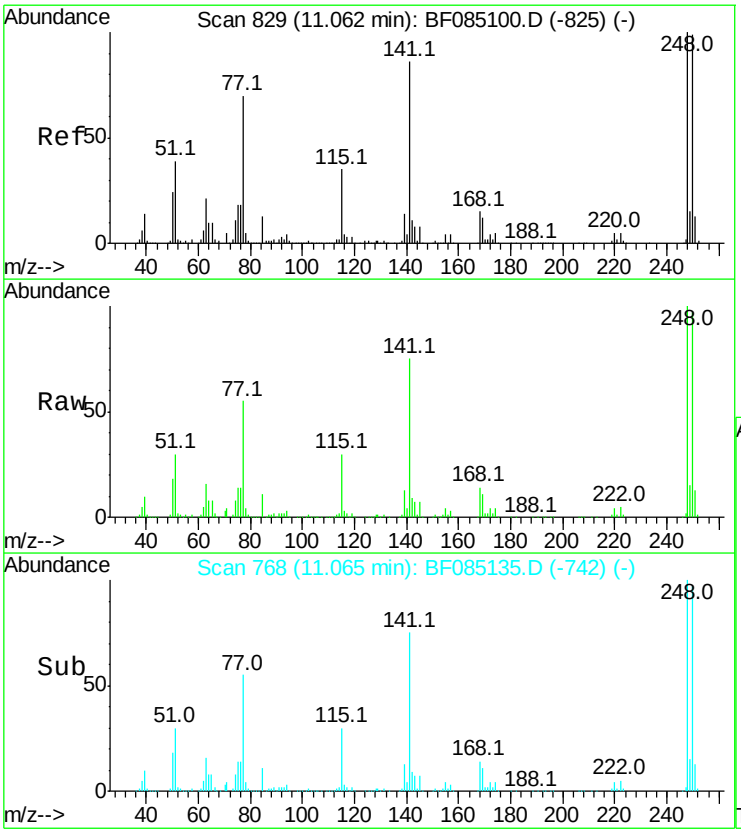
#65
n-Nitrosodiphenylamine
Concen: 54.68 ng
RT: 10.70 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 956788

Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.6	81.8
167	36.7	30.8	46.2

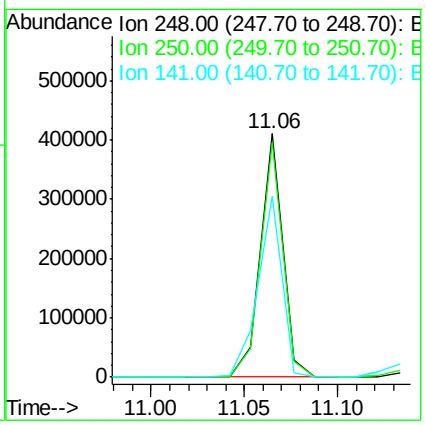


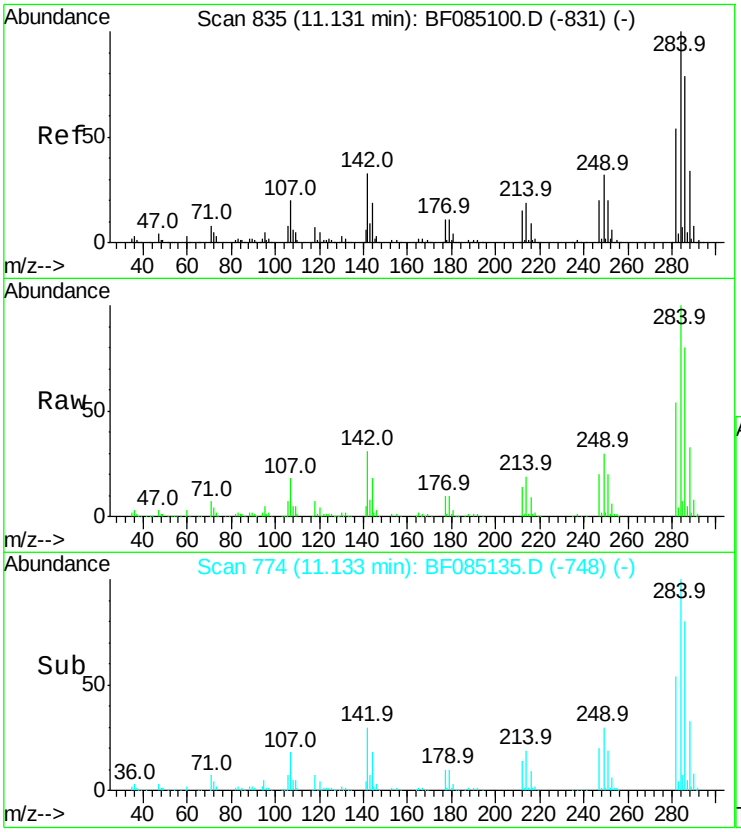


#66
4-Bromophenyl-phenylether
Concen: 57.76 ng
RT: 11.06 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:248 Resp: 336725

Ion	Ratio	Lower	Upper
248	100		
250	96.6	79.0	118.4
141	74.5	68.6	103.0



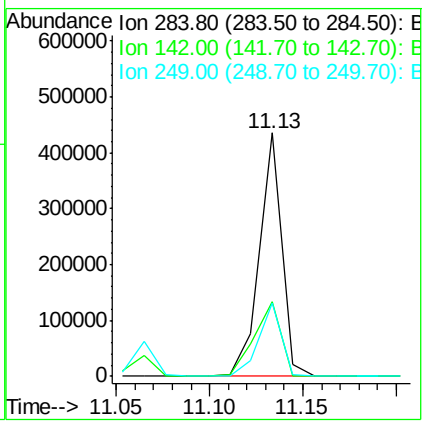


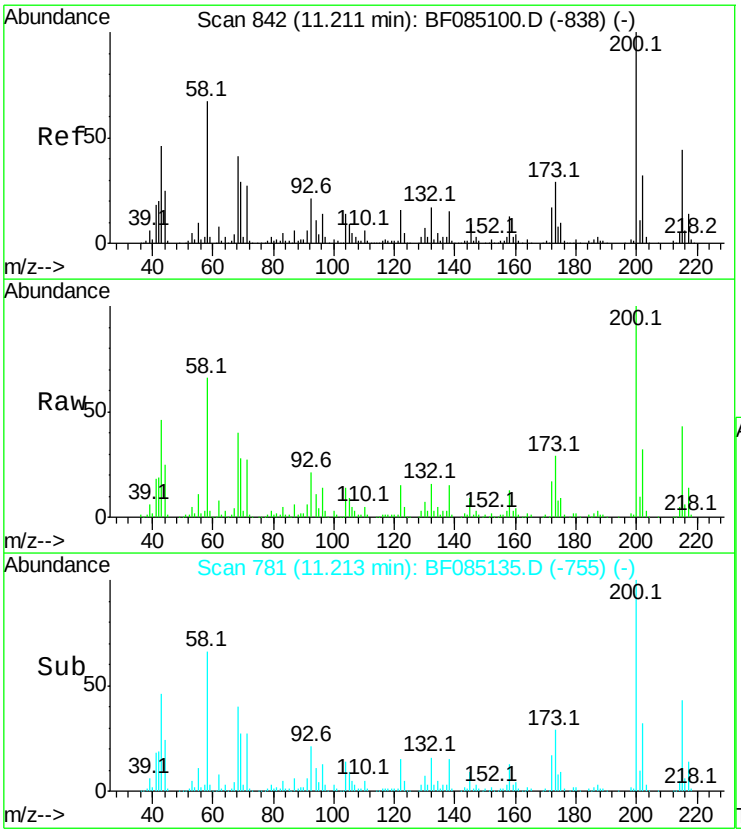
#67
Hexachlorobenzene
Concen: 55.87 ng
RT: 11.13 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 367685

Ion	Ratio	Lower	Upper
284	100		
142	30.6	26.3	39.5
249	30.4	25.8	38.6

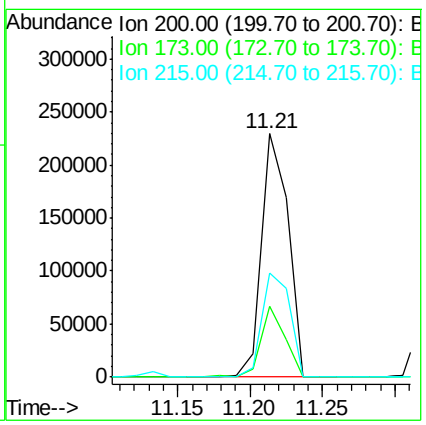


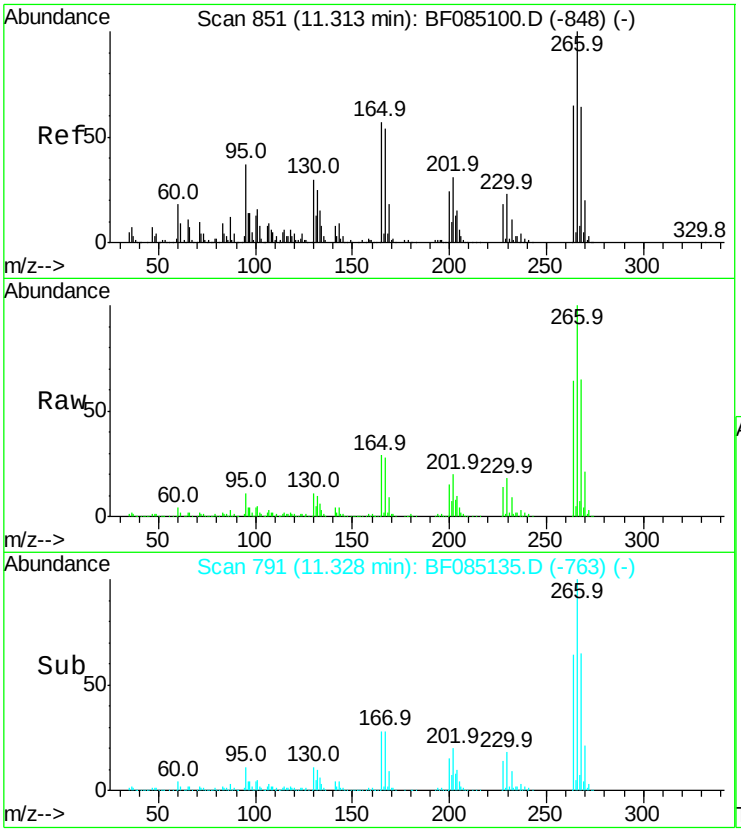


#68
Atrazine
Concen: 54.40 ng
RT: 11.21 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:200 Resp: 290383

Ion	Ratio	Lower	Upper
200	100		
173	29.3	9.4	49.4
215	43.0	23.6	63.6



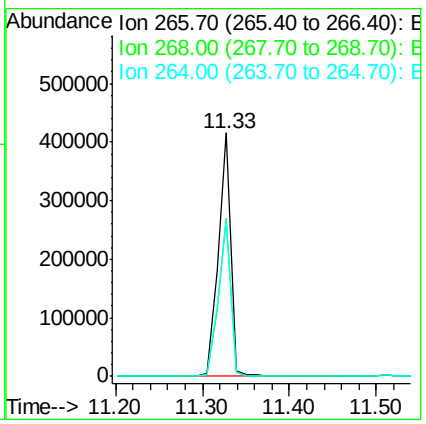


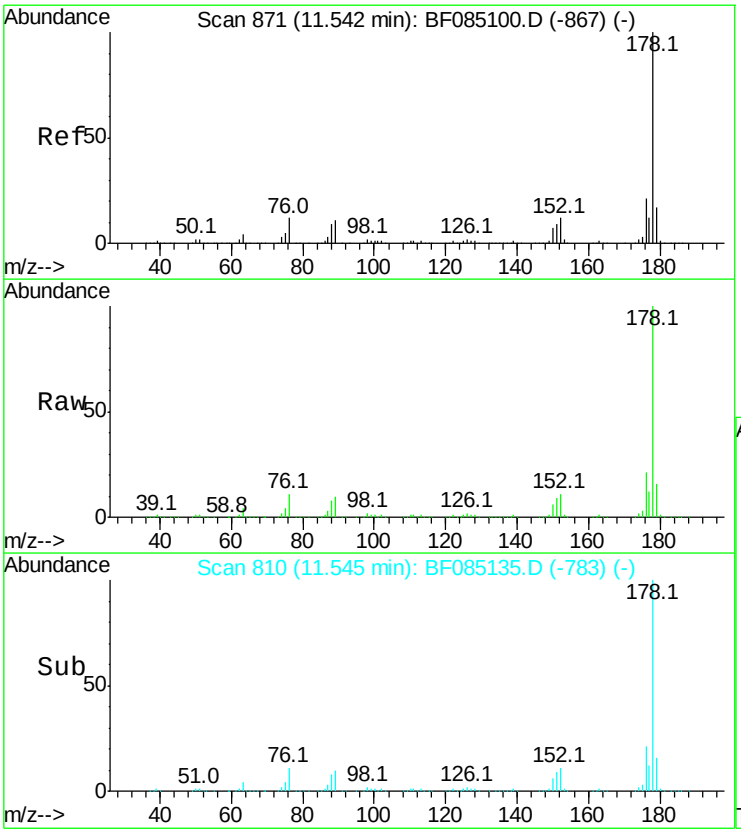
#69
Pentachlorophenol
Concen: 110.20 ng
RT: 11.33 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 425571

Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.0	76.6
264	64.3	52.3	78.5

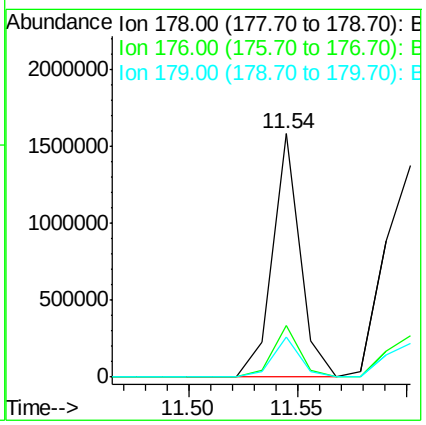


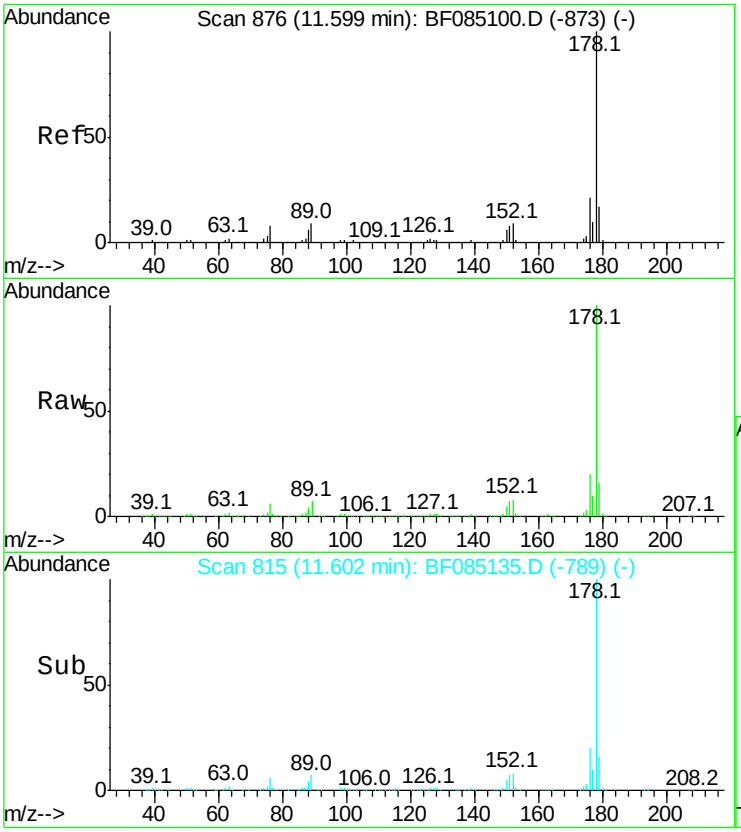


#70
Phenanthrene
Concen: 51.08 ng
RT: 11.54 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:178 Resp: 1410662

Ion	Ratio	Lower	Upper
178	100		
176	21.3	17.0	25.6
179	16.5	13.3	19.9

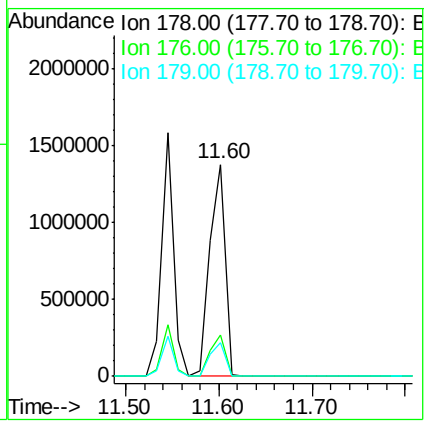




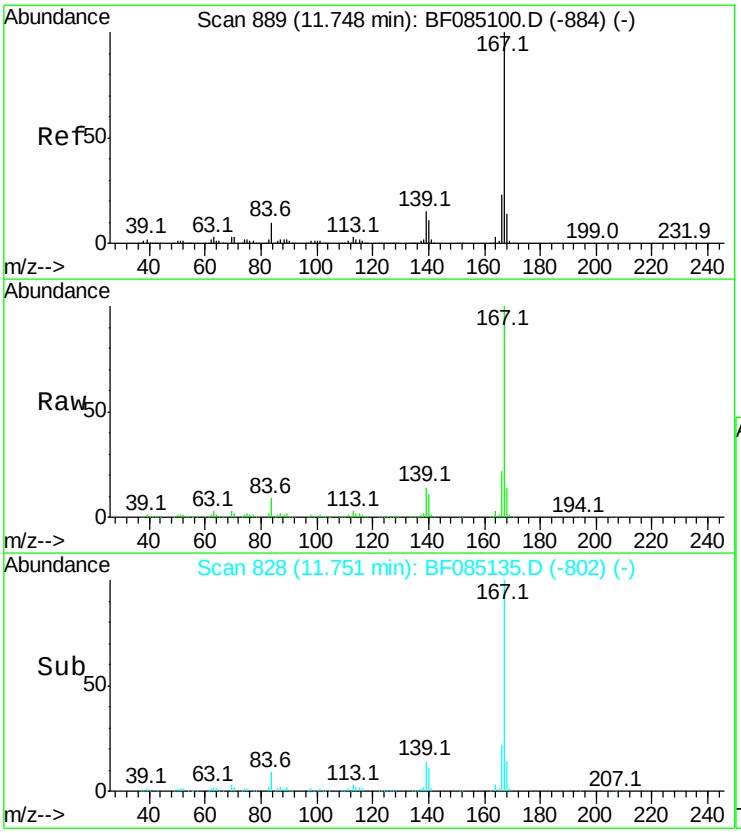
#71
Anthracene
Concen: 51.13 ng
RT: 11.60 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:178 Resp: 1585779

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.6	25.0
179	15.8	13.2	19.8



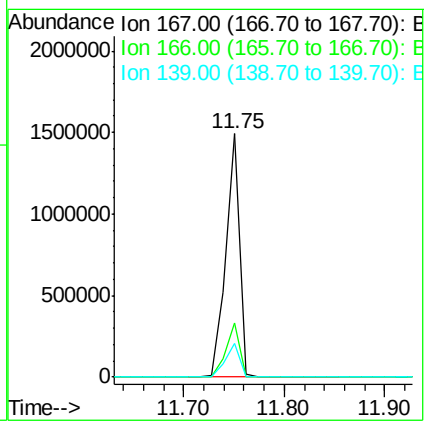
Instrument :
BNA_F
ClientSampleId :

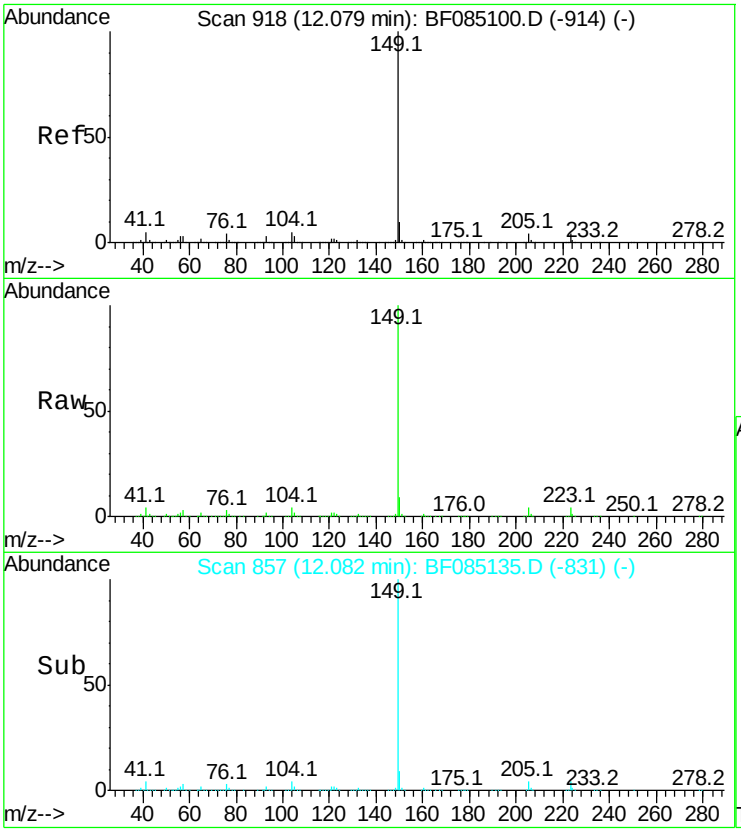


#72
Carbazole
Concen: 52.10 ng
RT: 11.75 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:167 Resp: 1406116

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.6	28.0
139	13.8	11.8	17.8



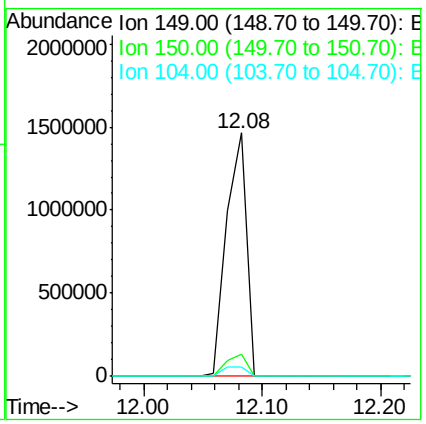


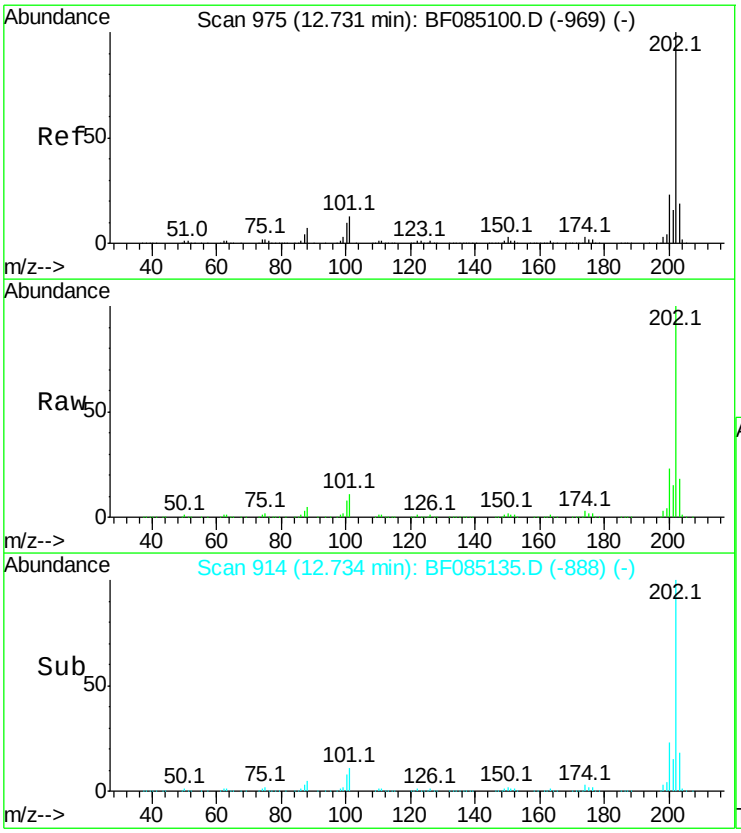
#73
Di-n-butylphthalate
Concen: 53.04 ng
RT: 12.08 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1703903

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.1	3.7	5.5

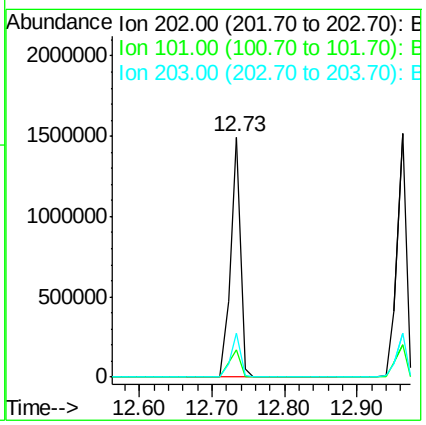


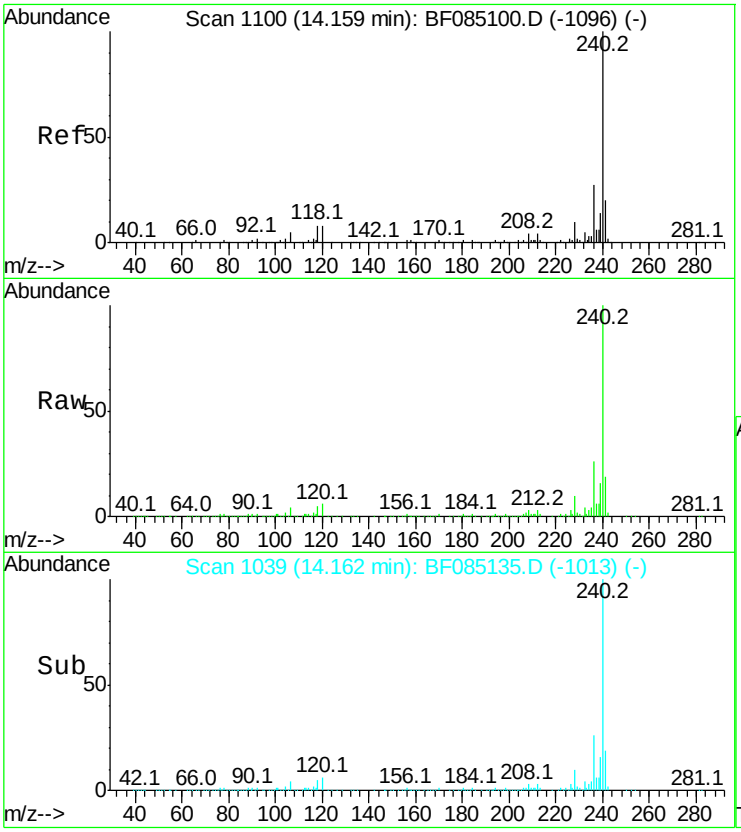


#74
Fluoranthene
Concen: 46.07 ng
RT: 12.73 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:202 Resp: 1396213

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	33.2
203	18.3	0.0	38.6



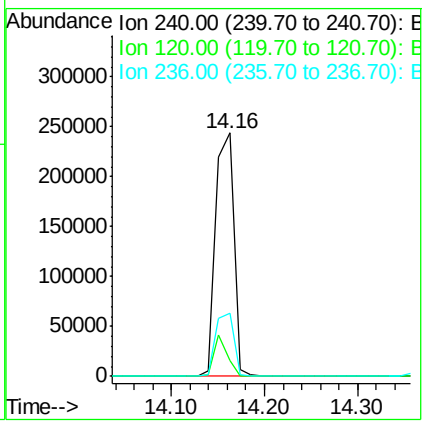


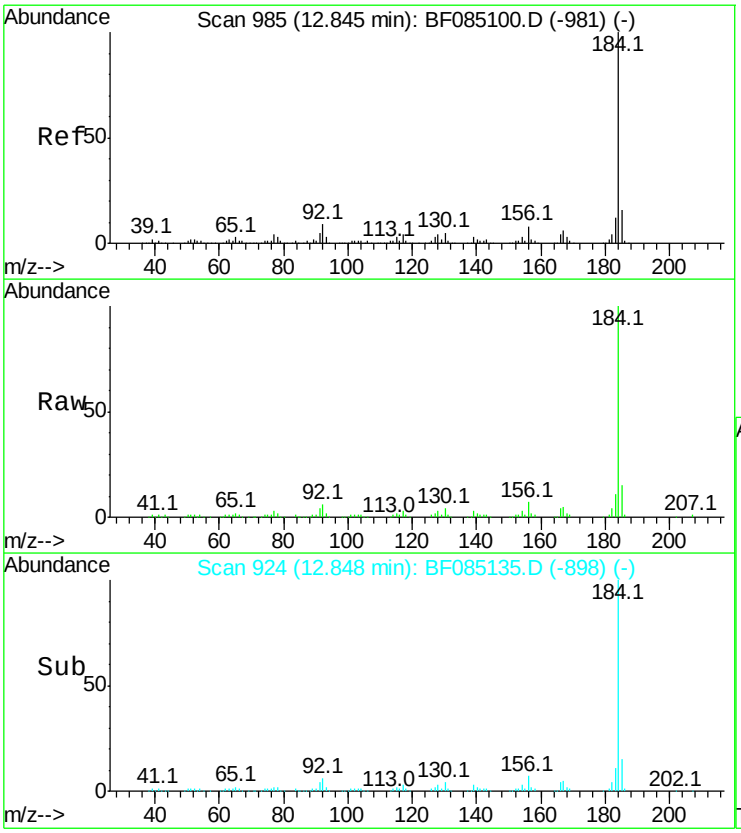
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.16 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 329216

Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.7	10.1#
236	26.2	21.6	32.4

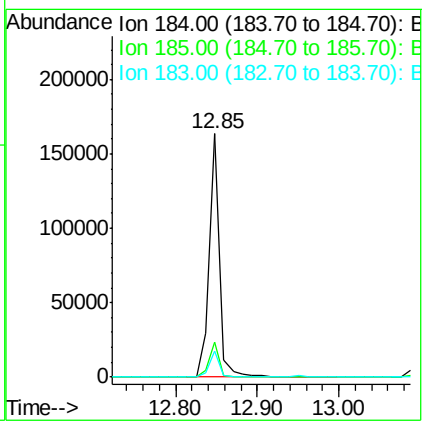


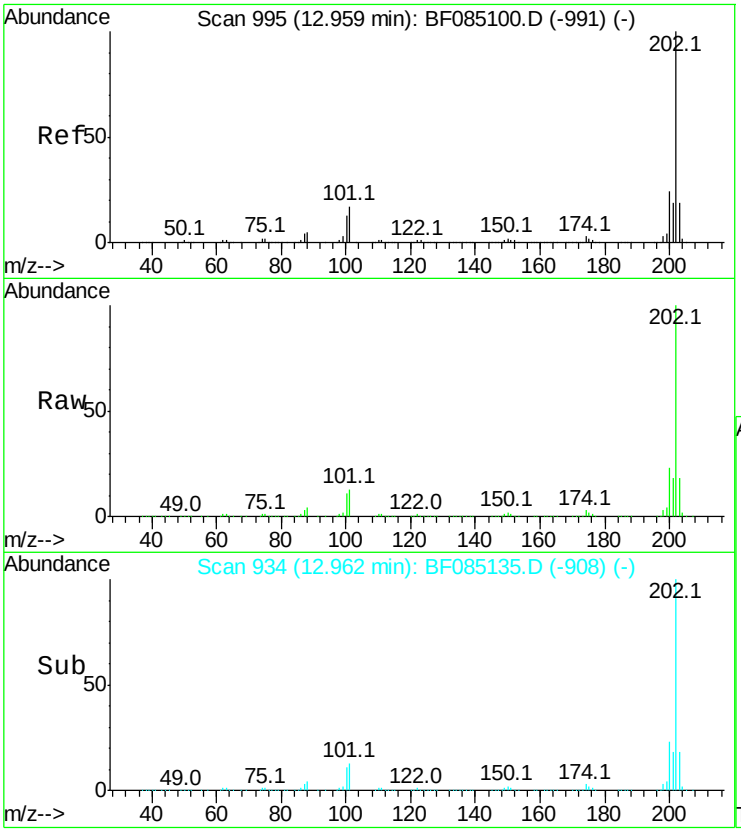


#76
Benzidine
Concen: 14.85 ng
RT: 12.85 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:184 Resp: 147810

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	18.8
183	10.8	9.5	14.3



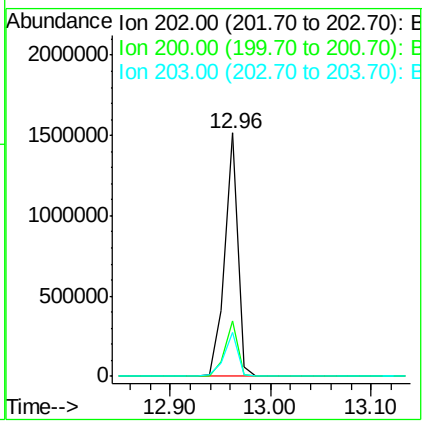


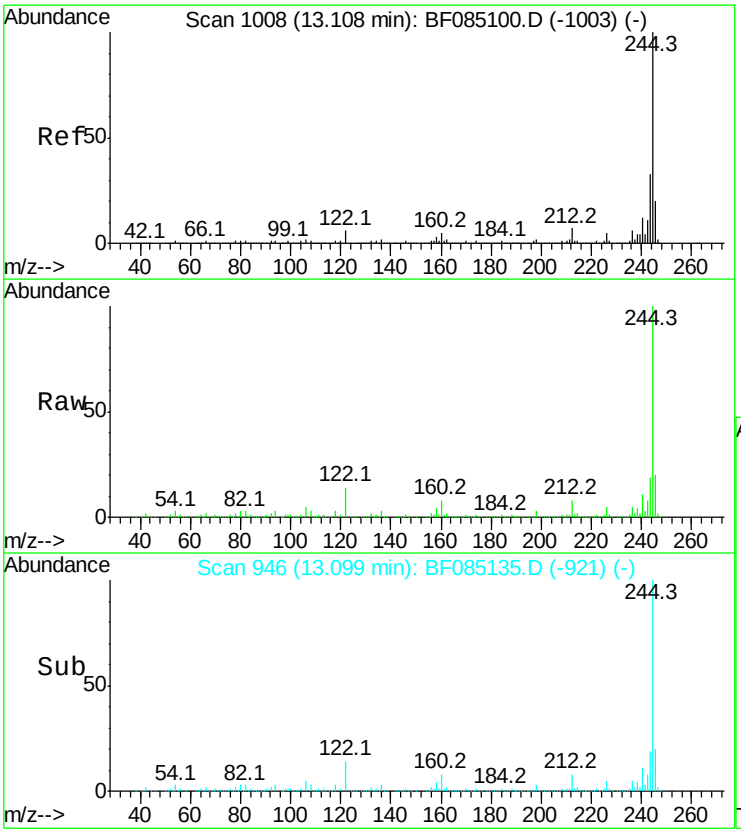
#77
Pyrene
Concen: 61.28 ng
RT: 12.96 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1377270

Ion	Ratio	Lower	Upper
202	100		
200	22.6	19.0	28.6
203	18.2	15.0	22.6

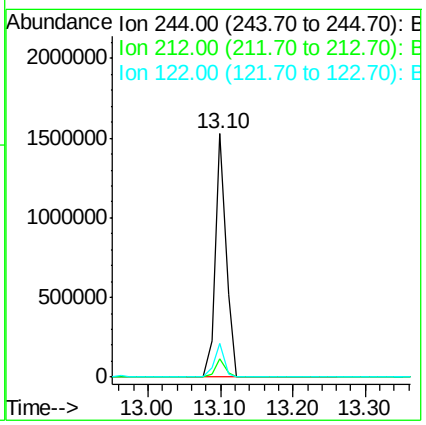


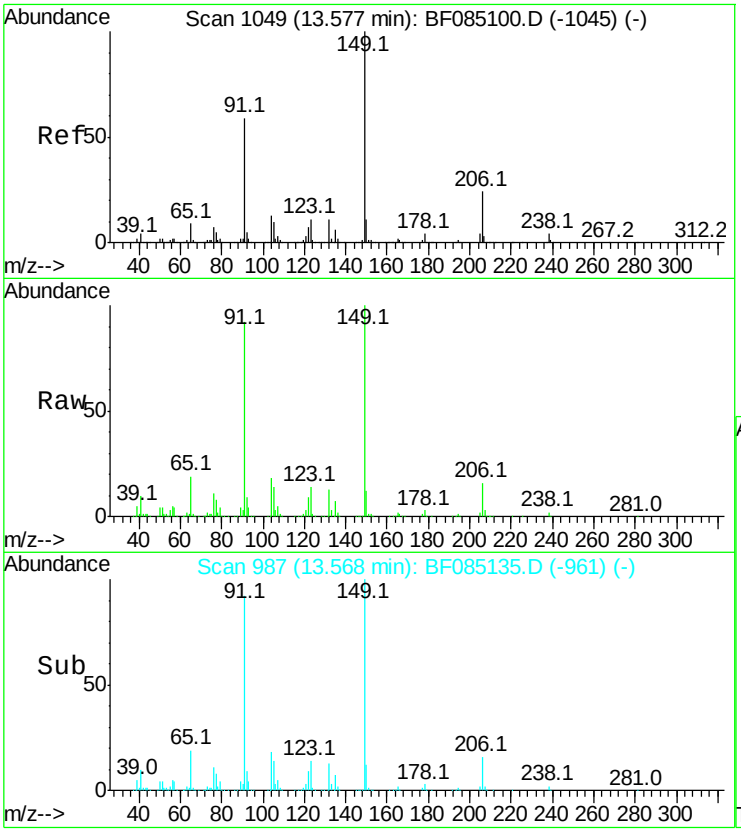


#78
Terphenyl-d14
Concen: 111.99 ng
RT: 13.10 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:244 Resp: 1571716

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	13.6	5.1	7.7#



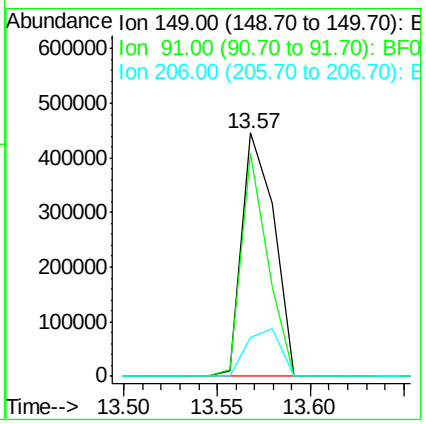


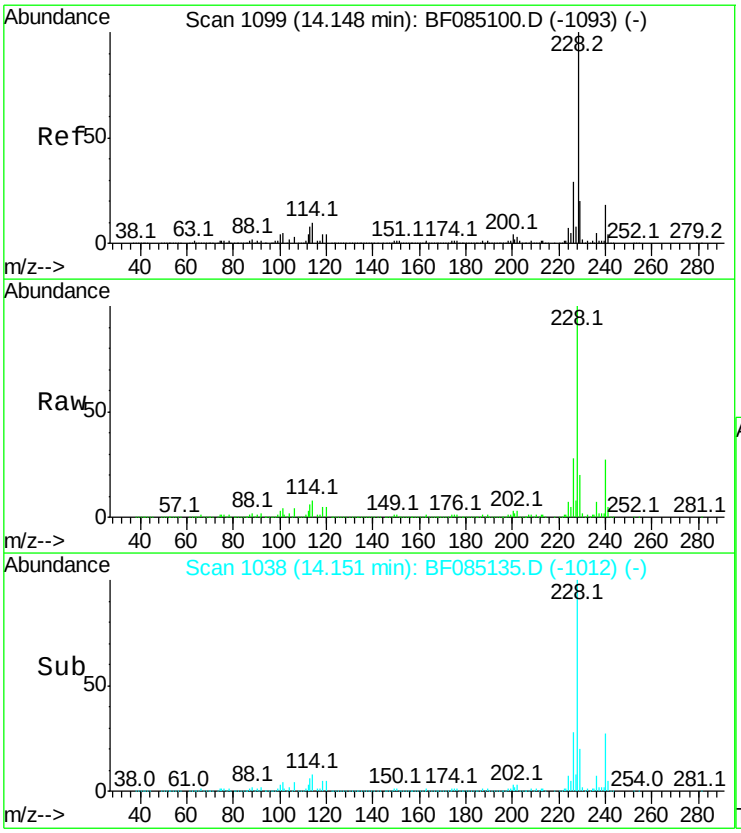
#79
Butylbenzylphthalate
Concen: 55.81 ng
RT: 13.57 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 531194

Ion	Ratio	Lower	Upper
149	100		
91	91.7	46.9	70.3#
206	16.1	19.0	28.6#

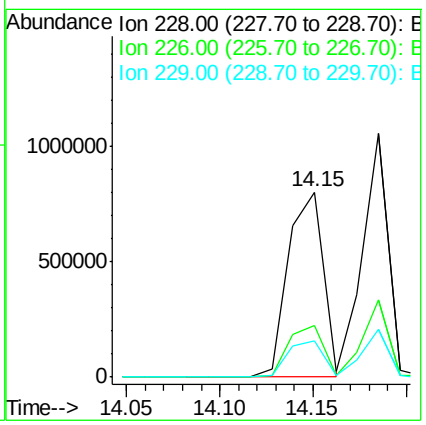


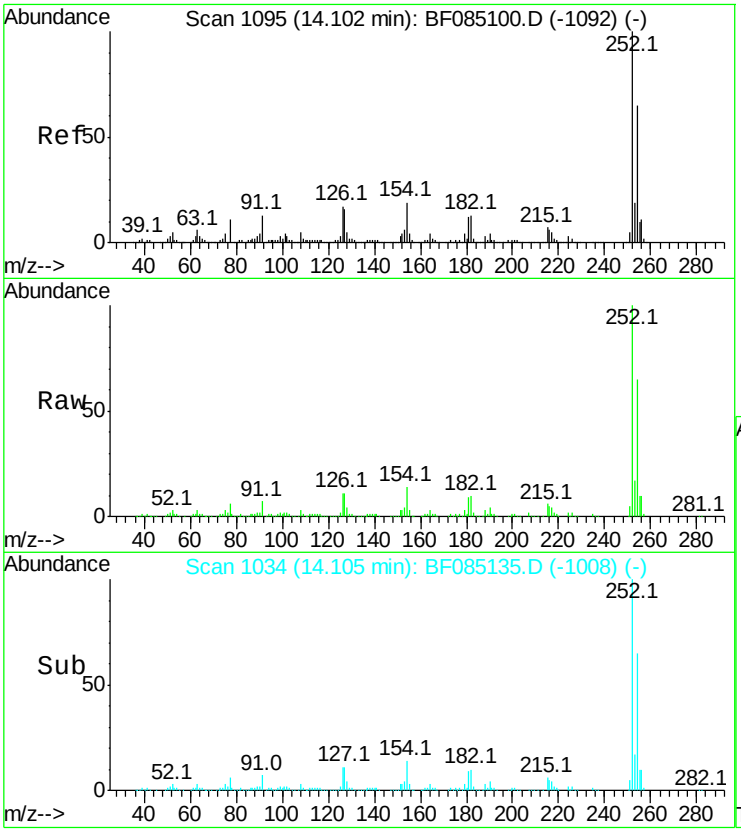


#80
Benzo(a)anthracene
Concen: 54.45 ng
RT: 14.15 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:228 Resp: 1040750

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.0	34.4
229	19.8	16.1	24.1



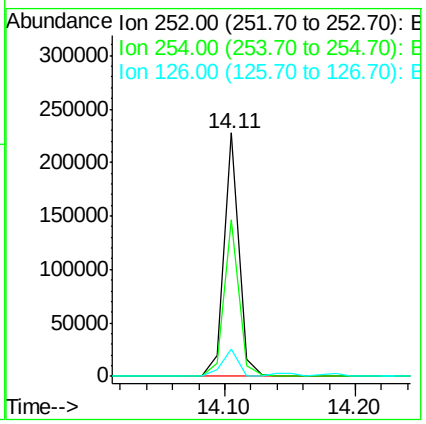


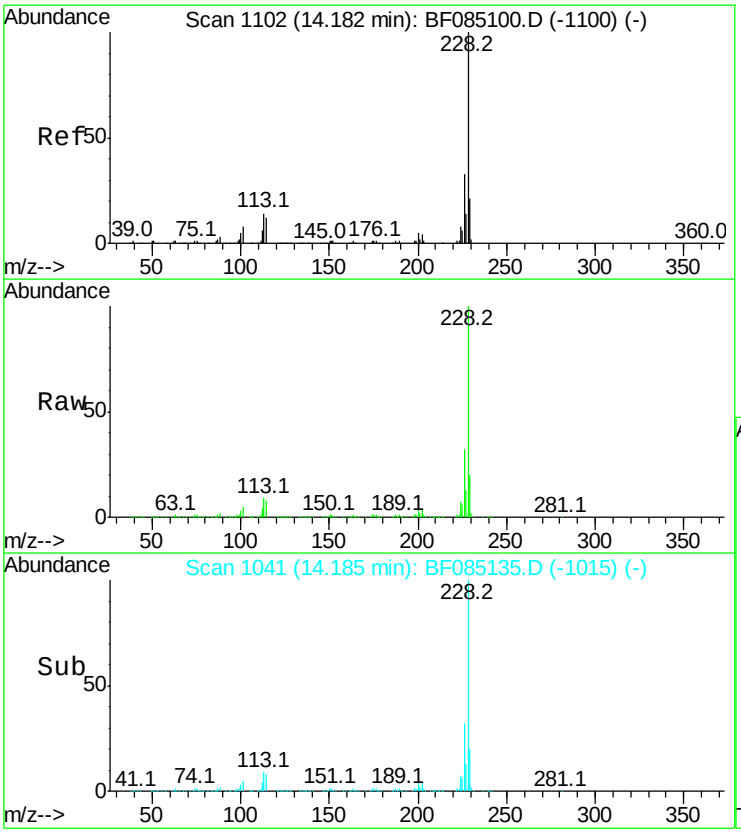
#81
3,3'-Dichlorobenzidine
Concen: 30.54 ng
RT: 14.11 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 182451

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.8	77.6
126	11.0	13.2	19.8#

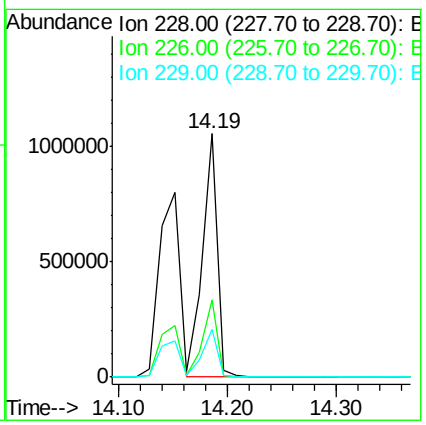


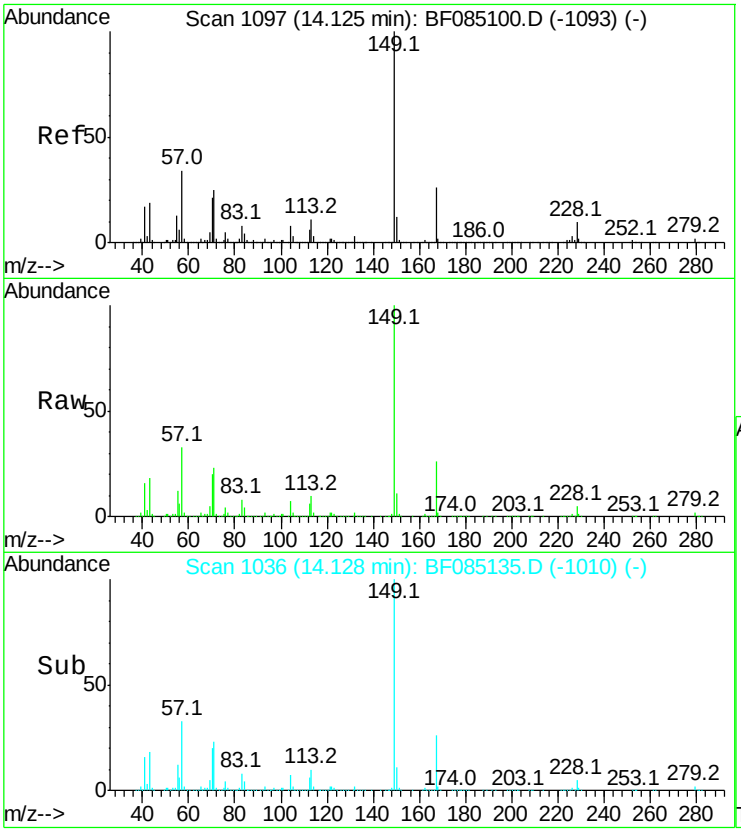


#82
Chrysene
Concen: 57.37 ng
RT: 14.19 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:228 Resp: 1001455

Ion	Ratio	Lower	Upper
228	100		
226	31.6	26.2	39.4
229	19.7	16.5	24.7



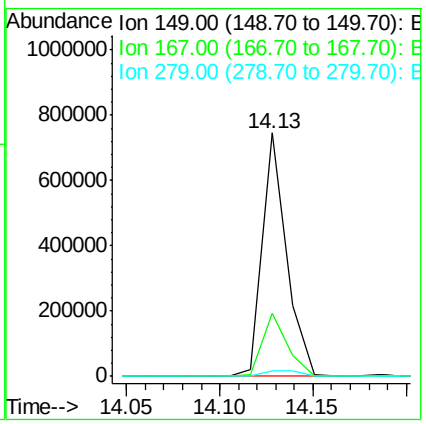


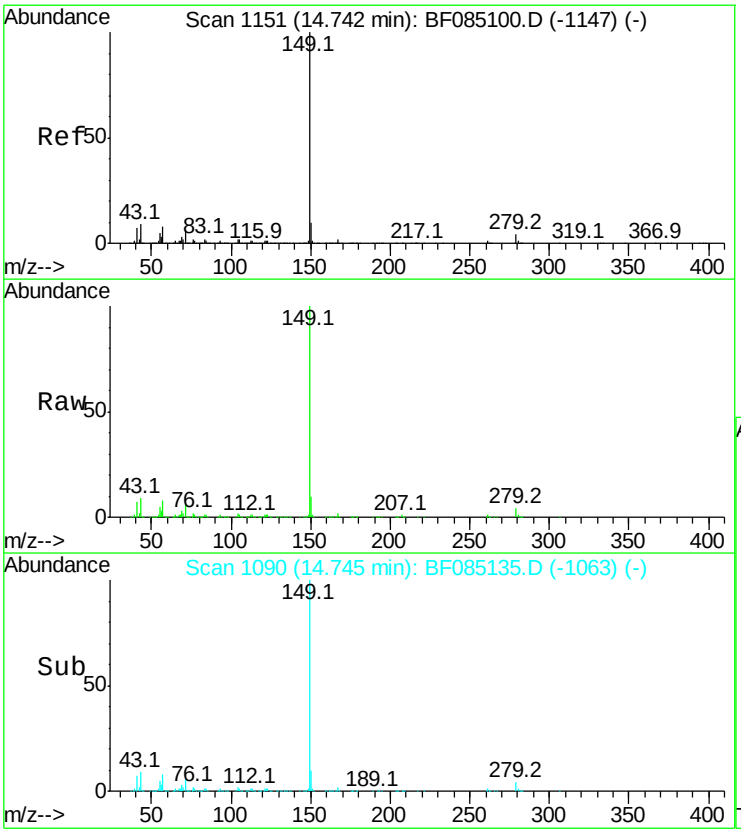
#83
Bis(2-ethylhexyl)phthalate
Concen: 61.92 ng
RT: 14.13 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 680371

Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.6	31.0
279	2.4	2.0	3.0

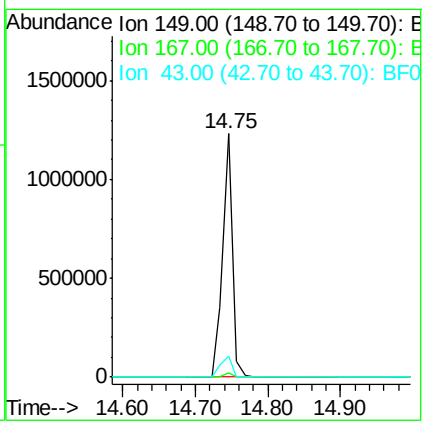


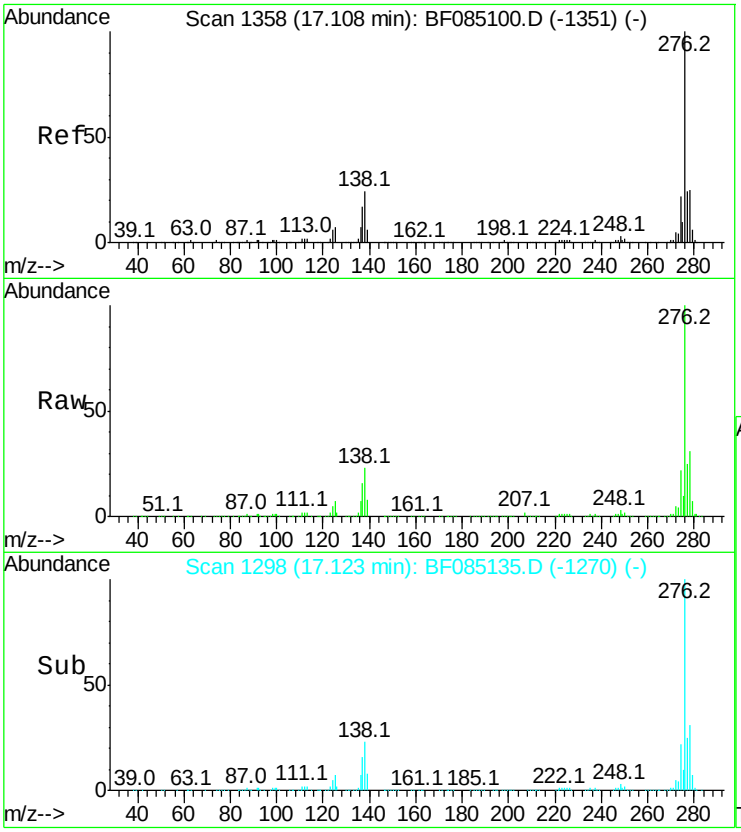


#84
Di-n-octyl phthalate
Concen: 70.84 ng
RT: 14.75 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:149 Resp: 1155507

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.2	8.8	13.2



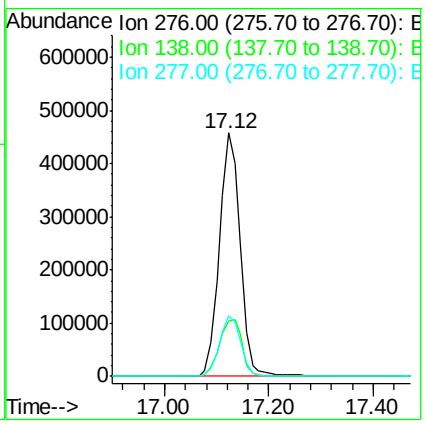


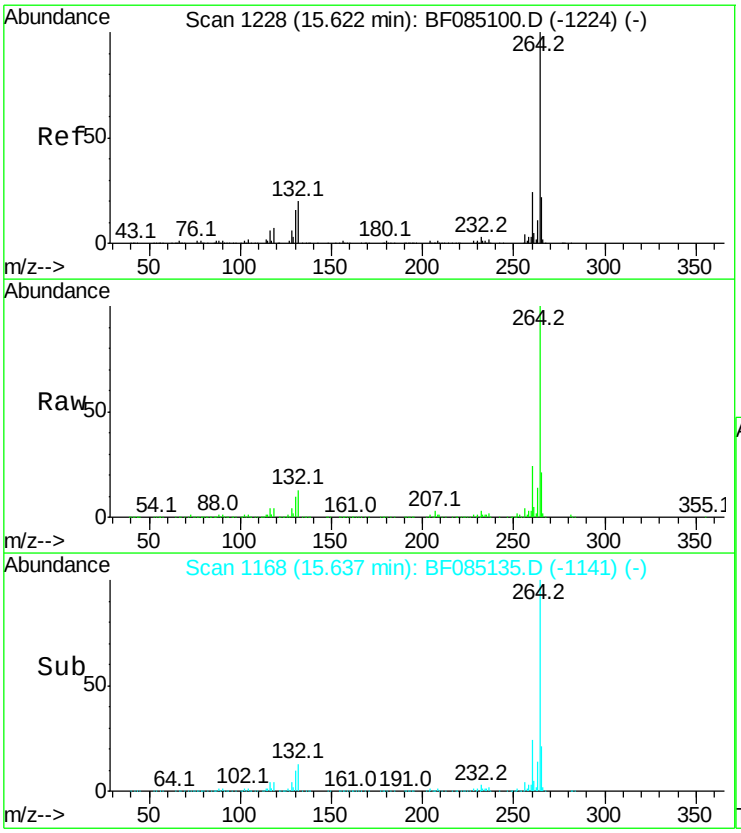
#85
Indeno(1,2,3-cd)pyrene
Concen: 86.13 ng
RT: 17.12 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1271247

Ion	Ratio	Lower	Upper
276	100		
138	25.7	21.4	32.2
277	25.5	20.1	30.1

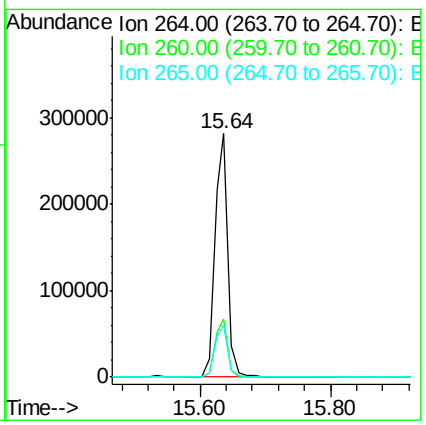


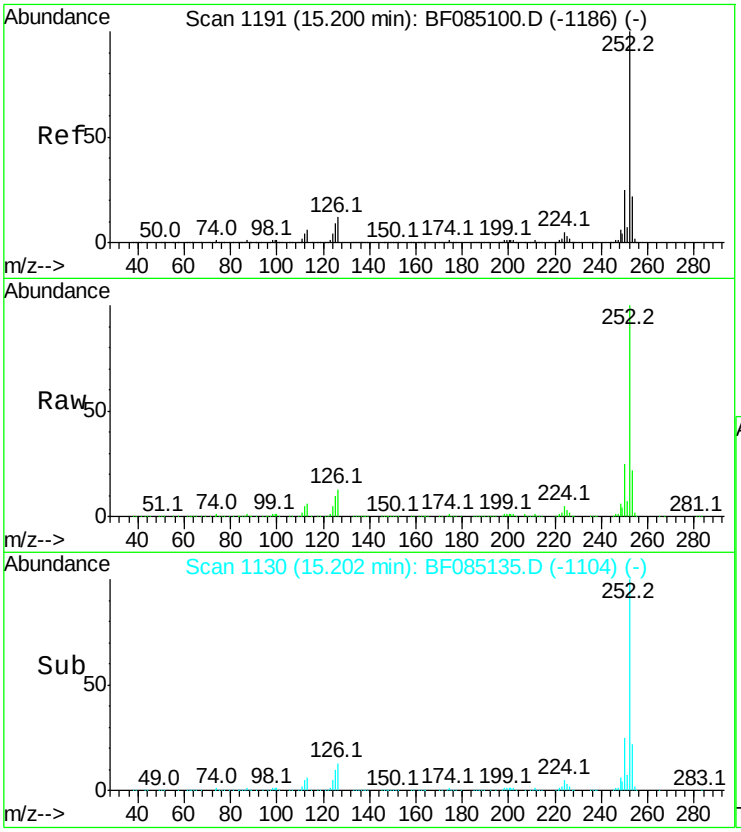


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.64 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:264 Resp: 391207

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	21.2	17.4	26.2



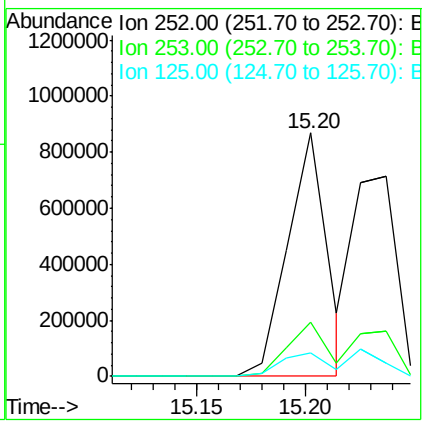


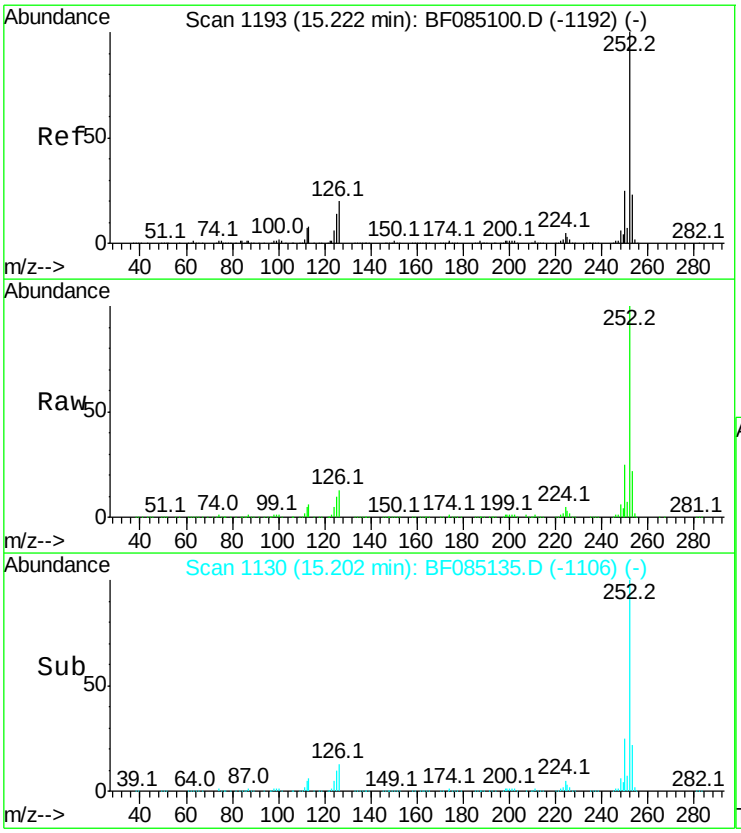
#87
Benzo(b)fluoranthene
Concen: 45.71 ng
RT: 15.20 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1088920

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	9.6	7.0	10.4

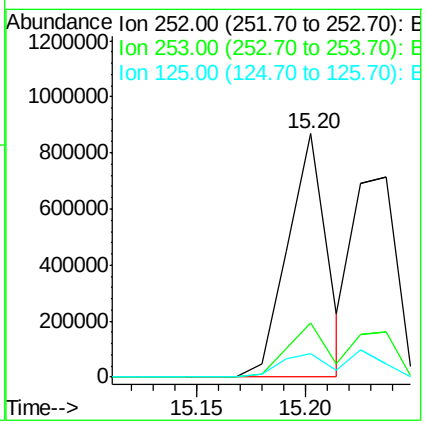


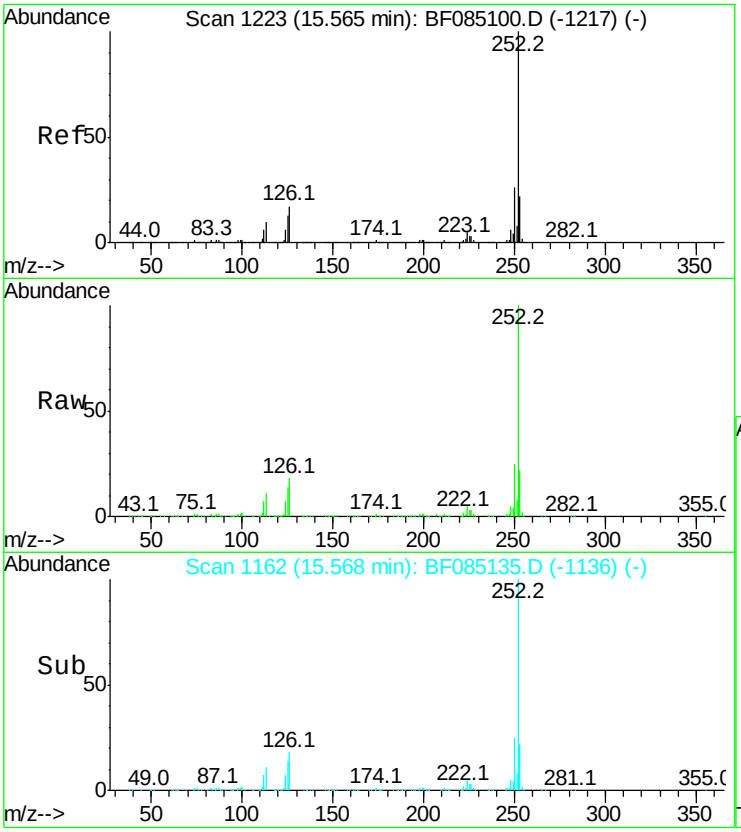


#88
Benzo(k)fluoranthene
Concen: 52.78 ng
RT: 15.20 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:252 Resp: 1088920

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	9.6	11.1	16.7#



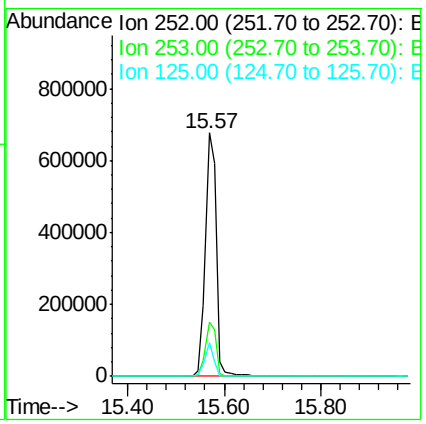


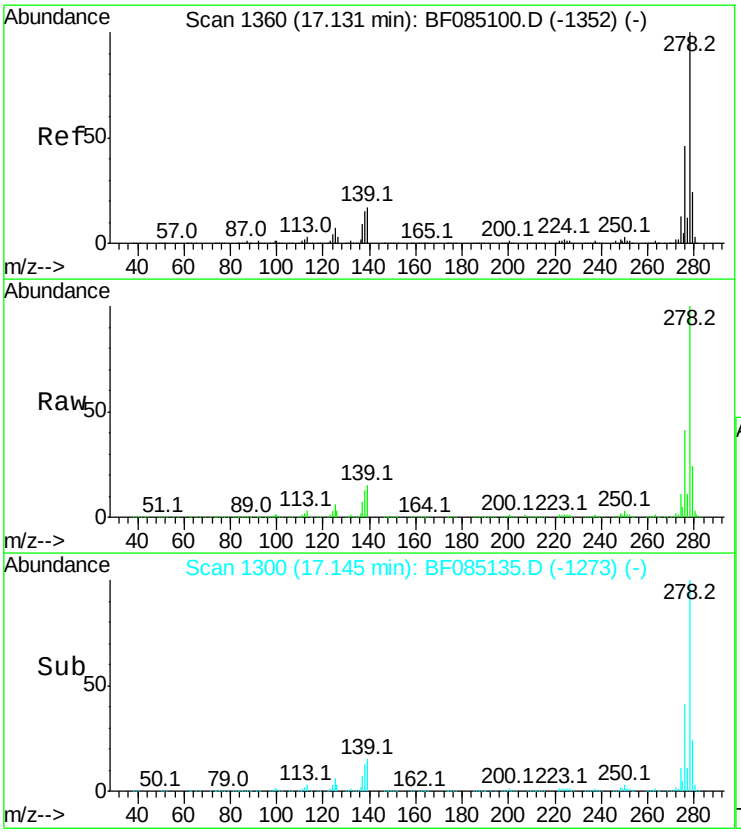
#89
Benzo(a)pyrene
Concen: 53.36 ng
RT: 15.57 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1068988

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	13.9	10.2	15.2

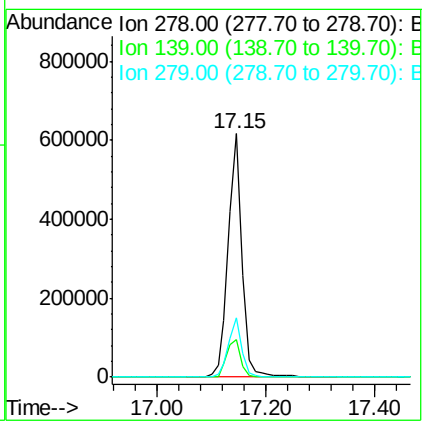


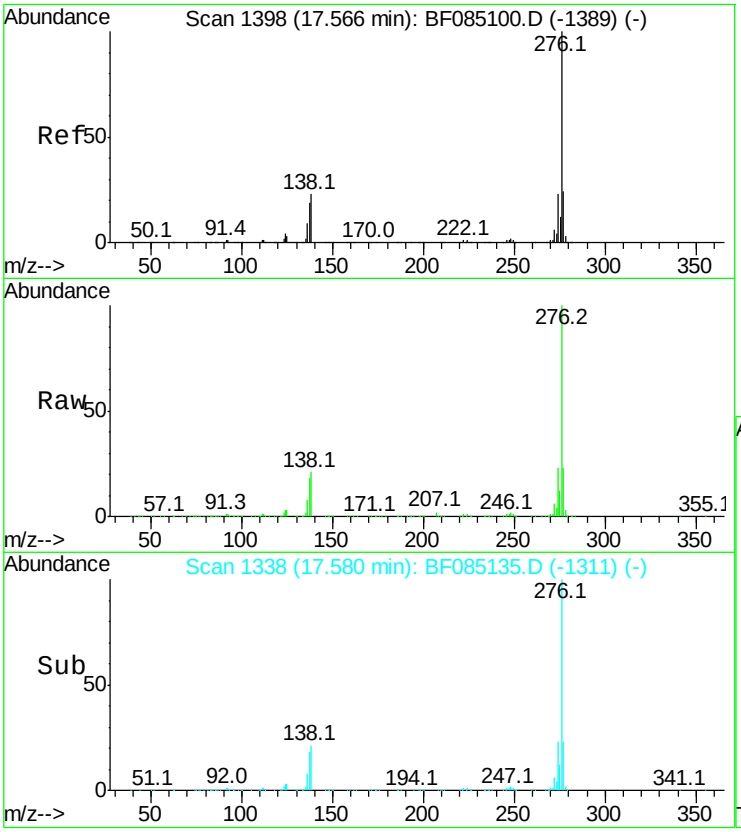


#90
Dibenzo(a,h)anthracene
Concen: 60.05 ng
RT: 17.15 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Tgt Ion:278 Resp: 1083673

Ion	Ratio	Lower	Upper
278	100		
139	15.3	13.6	20.4
279	24.4	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 55.76 ng
RT: 17.58 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF085135.D
Acq: 2 Mar 2016 22:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1023119

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	21.0	18.1	27.1