Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
Data File : BF085120.D
Acq On : 2 Mar 2016 15:36
Operator : SJ/IZ
Sample : H1620-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 03 01:41:02 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	180497	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	701245	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	319247	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	422481	20.00	ng	0.00
75) Chrysene-d12	14.16	240	380478	20.00	ng	0.00
86) Perylene-d12	15.65	264	402970	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	649081	58.38	ng	0.00
7) Phenol-d6	6.61	99	568471	39.00	ng	0.00
23) Nitrobenzene-d5	7.56	82	1167687	88.59	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	465907	145.22	ng	0.01
44) 2-Fluorobiphenyl	9.36	172	1888192	87.11	ng	0.00
78) Terphenyl-d14	13.11	244	1101795	67.93	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.77	88	774	0.14	ng	# 1
3) Pyridine	3.51	79	766	0.05	ng	# 1
4) n-Nitrosodimethylamine	3.38	42	1806	0.28	ng	# 1
6) Aniline	6.65	93	1486	0.07	ng	# 75
8) 2-Chlorophenol	6.78	128	929	0.07	ng	# 76
9) Benzaldehyde	6.54	77	1511	Below Cal		# 80
10) Phenol	6.62	94	5753	0.35	ng	78
11) bis(2-Chloroethyl)ether	6.76	93	2442	0.19	ng	# 1
15) Benzyl Alcohol	7.14	79	22869	2.15	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	7.29	45	597	0.03	ng	# 12
17) 2-Methylphenol	7.24	107	4573	0.43	ng	# 84
18) Hexachloroethane	7.57	117	7553	1.46	ng	# 14
19) n-Nitroso-di-n-propylamine	7.34	70	7053	0.73	ng	# 73
20) 3+4-Methylphenols	7.38	107	8202	0.64	ng	# 77
22) Acetophenone	7.40	105	1775	0.10	ng	# 1
24) Nitrobenzene	7.60	77	1546	0.11	ng	# 1
26) 2-Nitrophenol	7.86	139	1361	0.22	ng	# 1
27) 2,4-Dimethylphenol	7.92	122	18510	1.56	ng	93
28) bis(2-Chloroethoxy)methane	8.06	93	8551	0.61	ng	# 1
31) Naphthalene	8.30	128	4634	0.13	ng	# 1
32) Benzoic acid	8.06	122	72476	20.23	ng	# 15
33) 4-Chloroaniline	8.34	127	3553	0.25	ng	# 78
35) Caprolactam	8.73	113	10455	3.42	ng	# 1
36) 4-Chloro-3-methylphenol	8.84	107	7878	0.73	ng	# 38
37) 2-Methylnaphthalene	9.00	142	1177	0.05	ng	# 1
45) 1,1'-Biphenyl	9.48	154	863	0.03	ng	# 1
46) 2-Chloronaphthalene	9.49	162	7384	0.36	ng	# 1
47) 2-Nitroaniline	9.60	65	12666	1.95	ng	# 34
48) Acenaphthylene	9.90	152	1766	0.06	ng	# 1
49) Dimethylphthalate	9.75	163	146864	6.20	ng	# 51
50) 2,6-Dinitrotoluene	9.85	165	4567	0.93	ng	# 74
51) Acenaphthene	10.07	154	9661	0.50	ng	# 67
52) 3-Nitroaniline	10.01	138	25598	4.39	ng	# 15
53) 2,4-Dinitrophenol	10.04	184	877	8.97	ng	# 1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
Data File : BF085120.D
Acq On : 2 Mar 2016 15:36
Operator : SJ/IZ
Sample : H1620-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 03 01:41:02 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)
54) Dibenzofuran	10.24	168	5927	0.24	ng	#	1
55) 4-Nitrophenol	10.12	139	13892	3.10	ng	#	1
56) 2,4-Dinitrotoluene	10.23	165	3985	0.60	ng	#	45
57) Fluorene	10.58	166	2288	0.12	ng	#	13
58) 2,3,4,6-Tetrachlorophenol	10.32	232	256	0.05	ng	#	34
59) Diethylphthalate	10.44	149	39067	1.72	ng	#	1
60) 4-Chlorophenyl-phenylether	10.56	204	9574	0.94	ng	#	66
61) 4-Nitroaniline	10.60	138	3844	0.70	ng	#	4
62) Azobenzene	10.71	77	38774	1.69	ng	#	31
64) 4,6-Dinitro-2-methylphenol	10.61	198	767	7.46	ng	#	1
65) n-Nitrosodiphenylamine	10.68	169	6178	0.46	ng	#	36
66) 4-Bromophenyl-phenylether	10.84	248	26590	5.99	ng	#	1
68) Atrazine	11.22	200	3646	0.90	ng	#	1
69) Pentachlorophenol	11.34	266	1135	0.39	ng		86
70) Phenanthrene	11.56	178	3812	0.18	ng	#	1
71) Anthracene	11.60	178	5181	0.22	ng	#	1
72) Carbazole	11.81	167	3444	0.17	ng	#	1
73) Di-n-butylphthalate	12.11	149	41381	1.69	ng	#	66
74) Fluoranthene	12.75	202	6649	0.29	ng	#	1
76) Benzidine	12.86	184	2915	0.25	ng	#	1
77) Pyrene	12.97	202	4438	0.17	ng	#	1
79) Butylbenzylphthalate	13.61	149	1250	0.11	ng	#	1
80) Benzo(a)anthracene	14.16	228	1828	0.08	ng	#	1
81) 3,3'-Dichlorobenzidine	14.12	252	4079	0.59	ng	#	57
82) Chrysene	14.16	228	1828	0.09	ng	#	1
83) Bis(2-ethylhexyl)phthalate	14.14	149	16967	1.34	ng	#	70
84) Di-n-octyl phthalate	14.78	149	10360	0.55	ng	#	69
85) Indeno(1,2,3-cd)pyrene	17.13	276	713	0.04	ng	#	49
87) Benzo(b)fluoranthene	15.19	252	1584	0.06	ng	#	1
88) Benzo(k)fluoranthene	15.19	252	1584	0.07	ng	#	1
89) Benzo(a)pyrene	15.58	252	892	0.04	ng	#	1
90) Dibenzo(a,h)anthracene	17.13	278	570	0.03	ng	#	1
91) Benzo(g,h,i)perylene	17.56	276	1064	0.06	ng	#	1

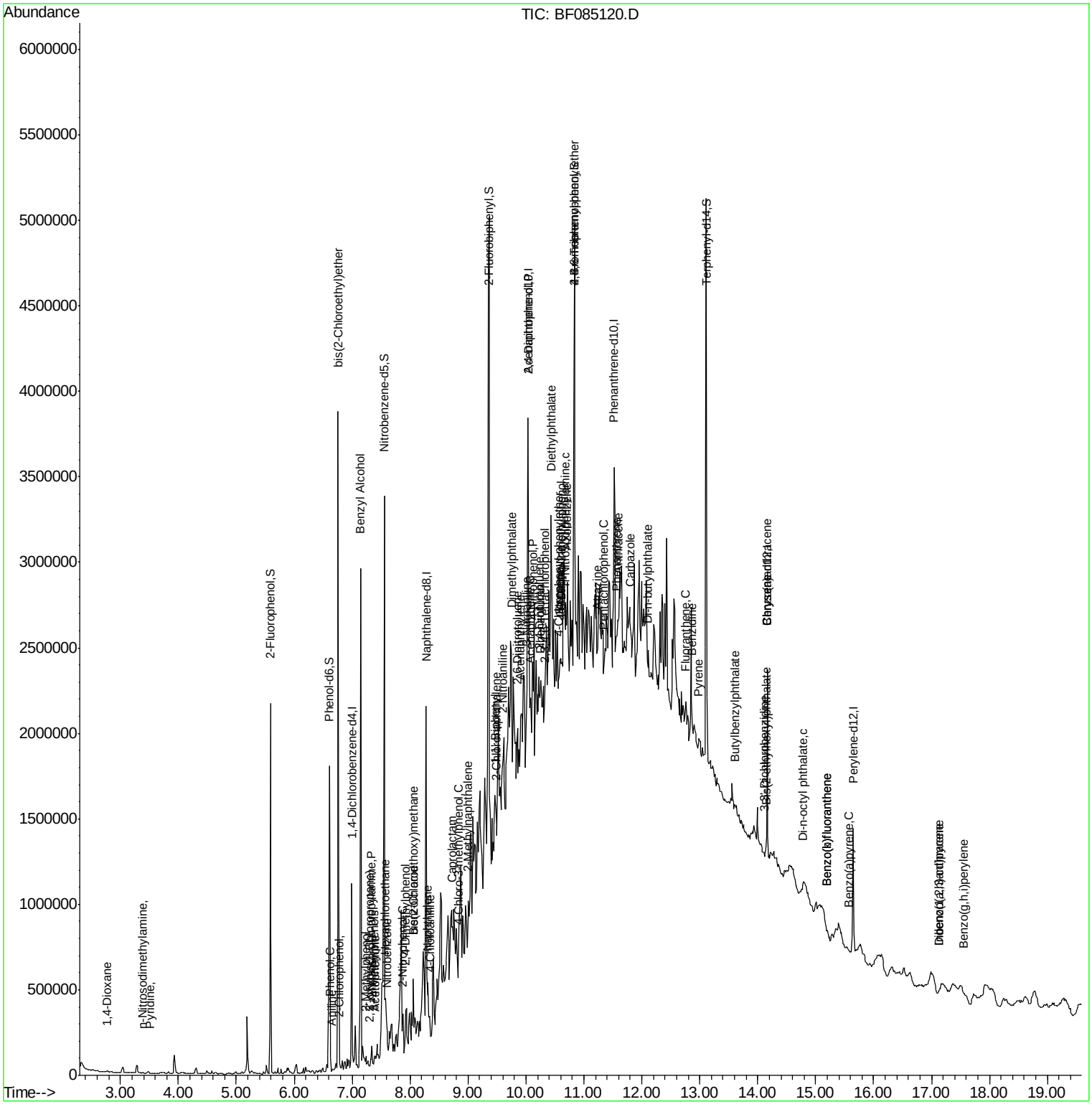
(#) = qualifier out of range (m) = manual integration (+) = signals summed

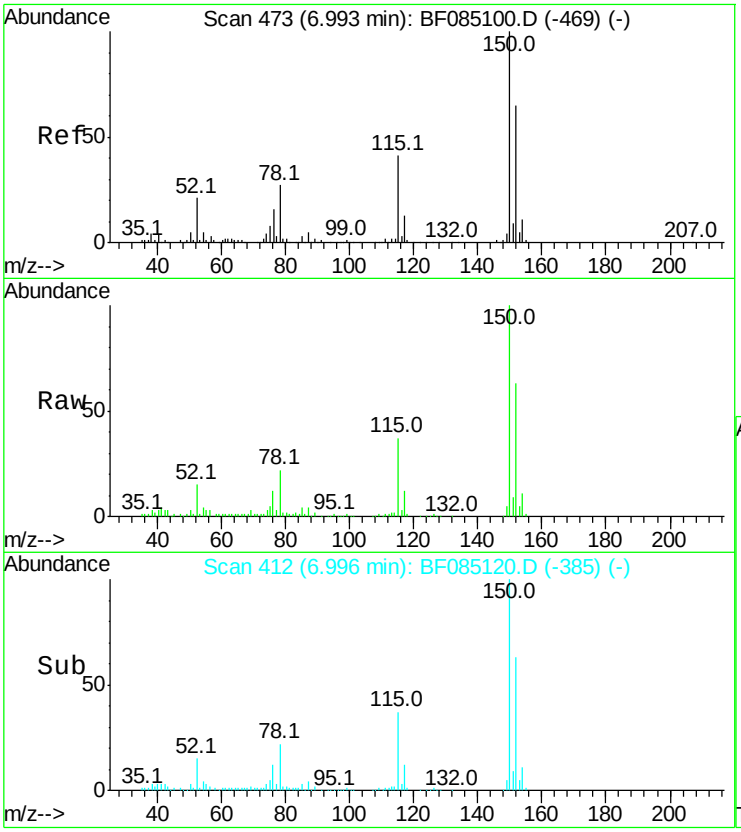
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
Data File : BF085120.D
Acq On : 2 Mar 2016 15:36
Operator : SJ/IZ
Sample : H1620-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 03 01:41:02 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



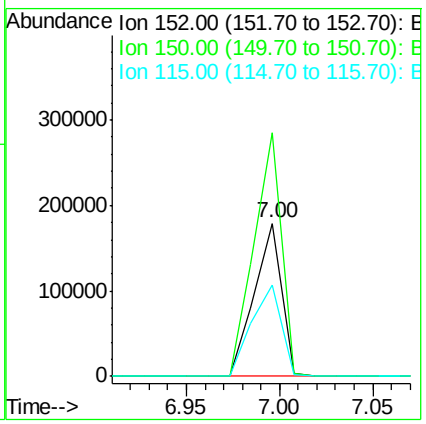


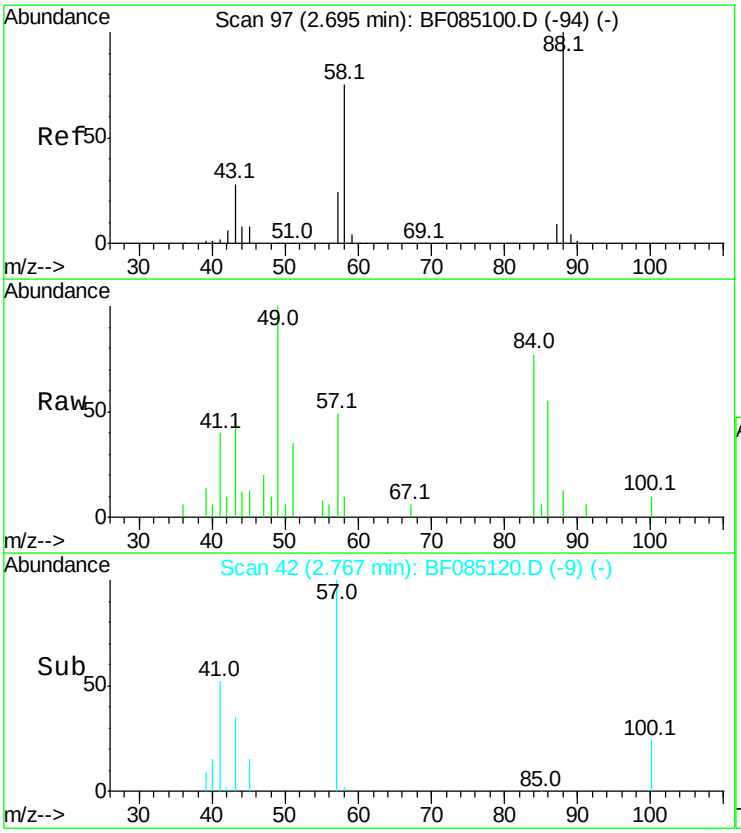
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 180497

Ion	Ratio	Lower	Upper
152	100		
150	158.8	123.4	185.0
115	59.3	50.0	75.0

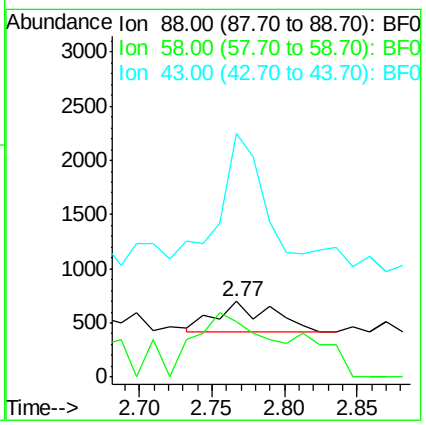


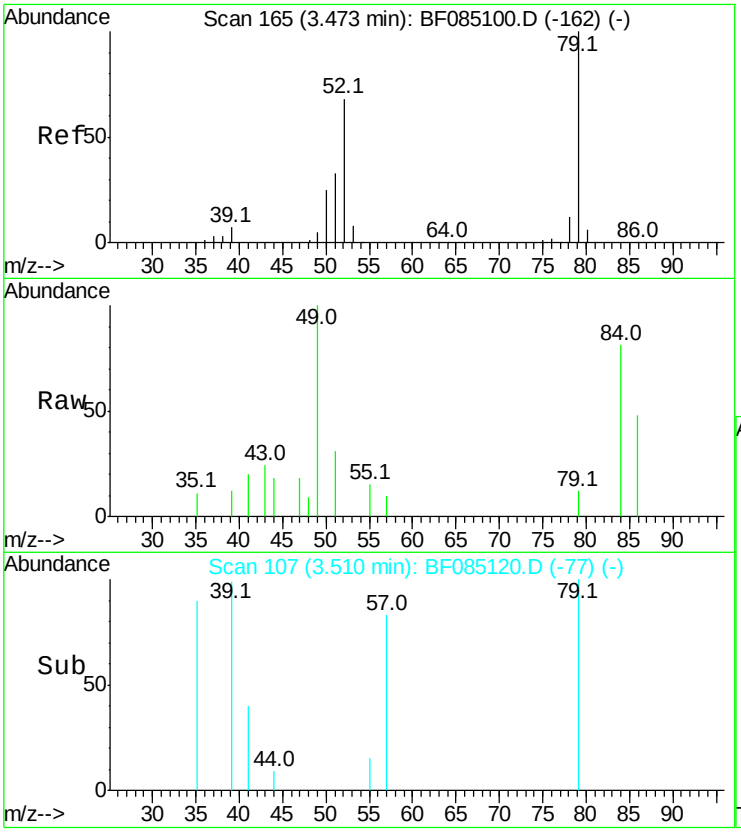


#2
1,4-Dioxane
Concen: 0.14 ng
RT: 2.77 min Scan# 42
Delta R.T. 0.07 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion: 88 Resp: 774

Ion	Ratio	Lower	Upper
88	100		
58	288.4	58.4	87.6#
43	281.8	22.2	33.4#



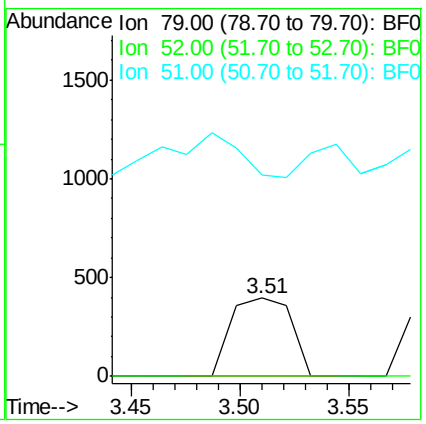


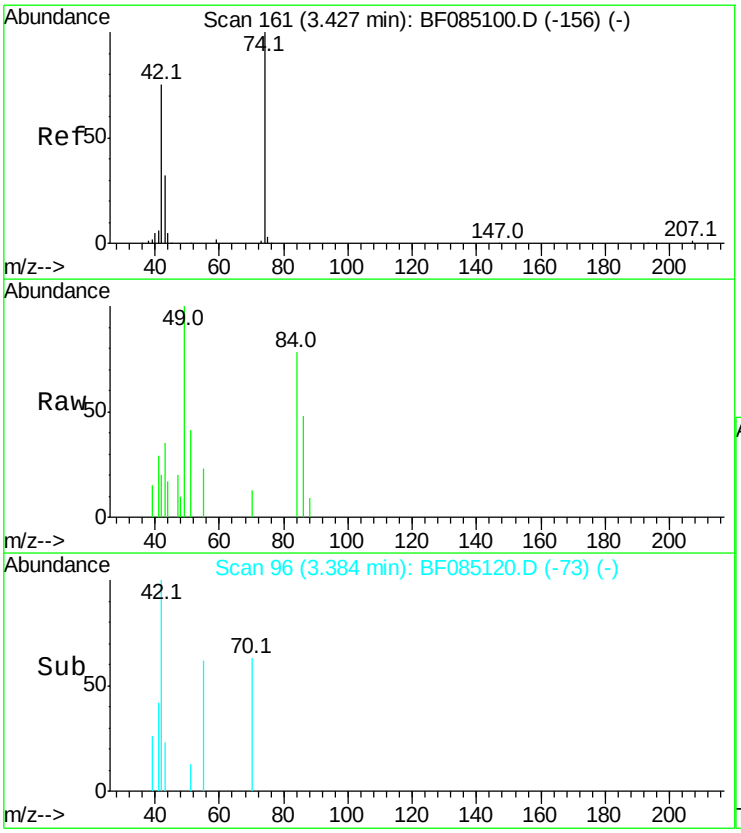
#3
Pyridine
Concen: 0.05 ng
RT: 3.51 min Scan# 107
Delta R.T. 0.04 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 766

Ion	Ratio	Lower	Upper
79	100		
52	0.0	54.1	81.1#
51	257.3	26.6	40.0#

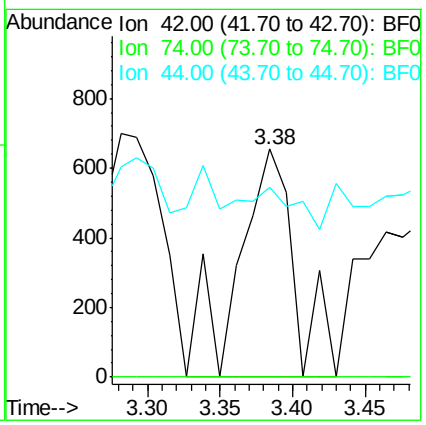


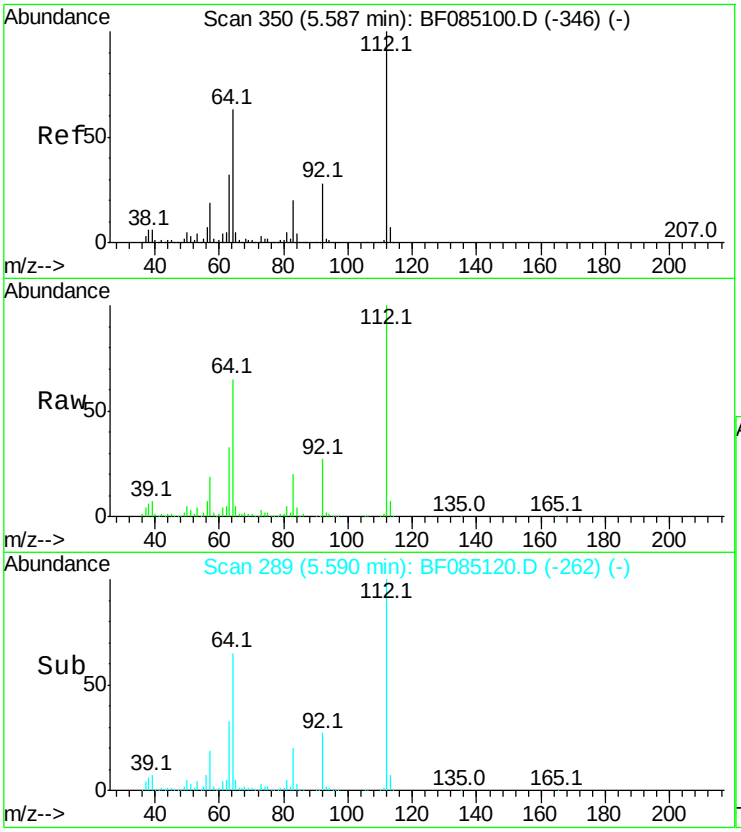


#4
n-Nitrosodimethylamine
Concen: 0.28 ng
RT: 3.38 min Scan# 96
Delta R.T. -0.04 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion: 42 Resp: 1806

Ion	Ratio	Lower	Upper
42	100		
74	0.0	106.6	160.0#
44	83.6	5.4	8.2#



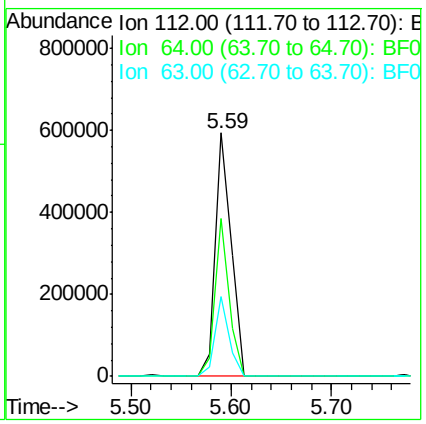


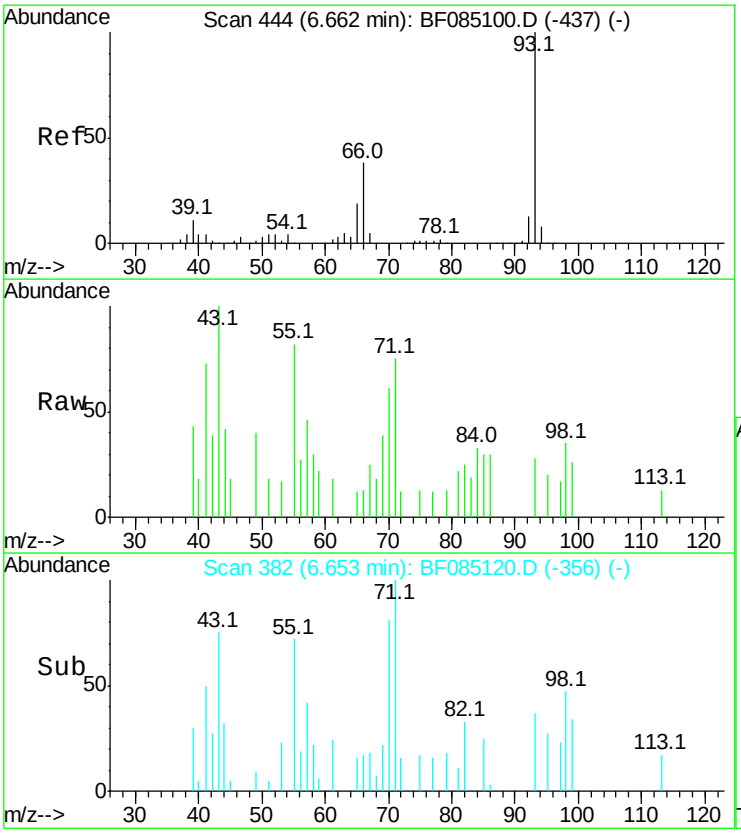
#5
2-Fluorophenol
Concen: 58.38 ng
RT: 5.59 min Scan# 289
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 649081

Ion	Ratio	Lower	Upper
112	100		
64	64.8	50.6	76.0
63	32.6	25.5	38.3

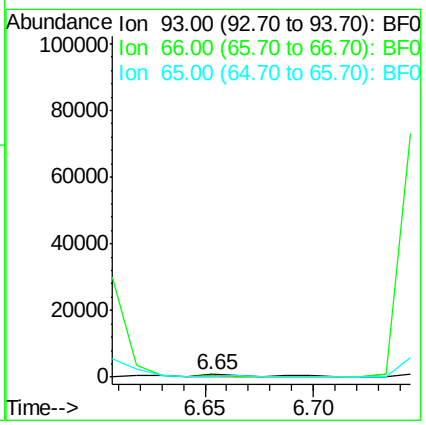


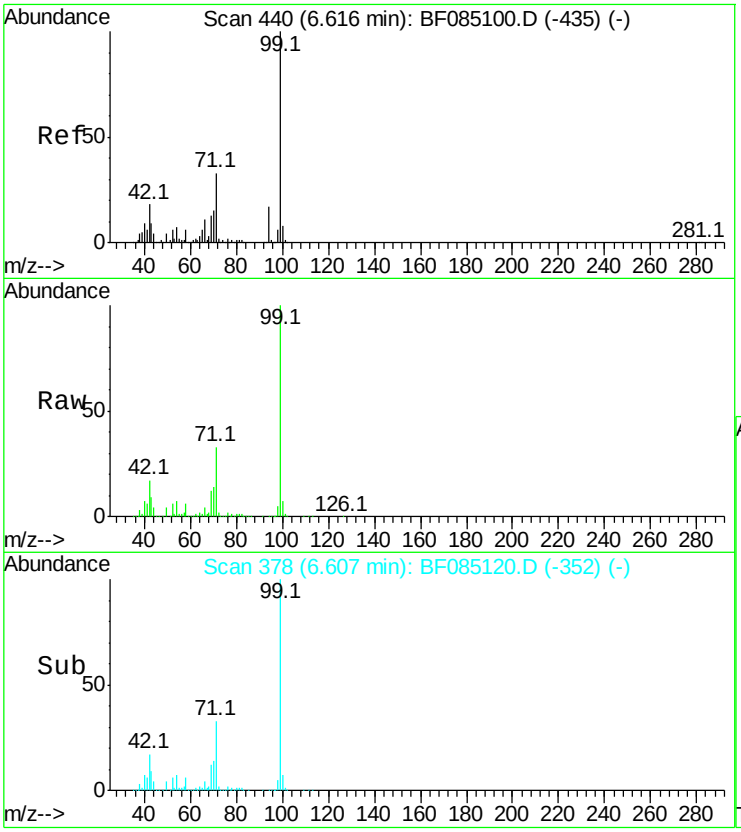


#6
Aniline
Concen: 0.07 ng
RT: 6.65 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion: 93 Resp: 1486

Ion	Ratio	Lower	Upper
93	100		
66	44.9	30.1	45.1
65	42.0	15.0	22.6#



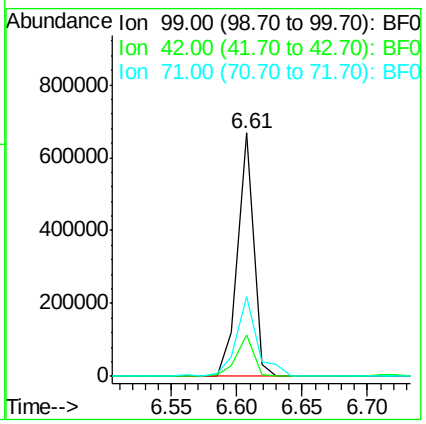


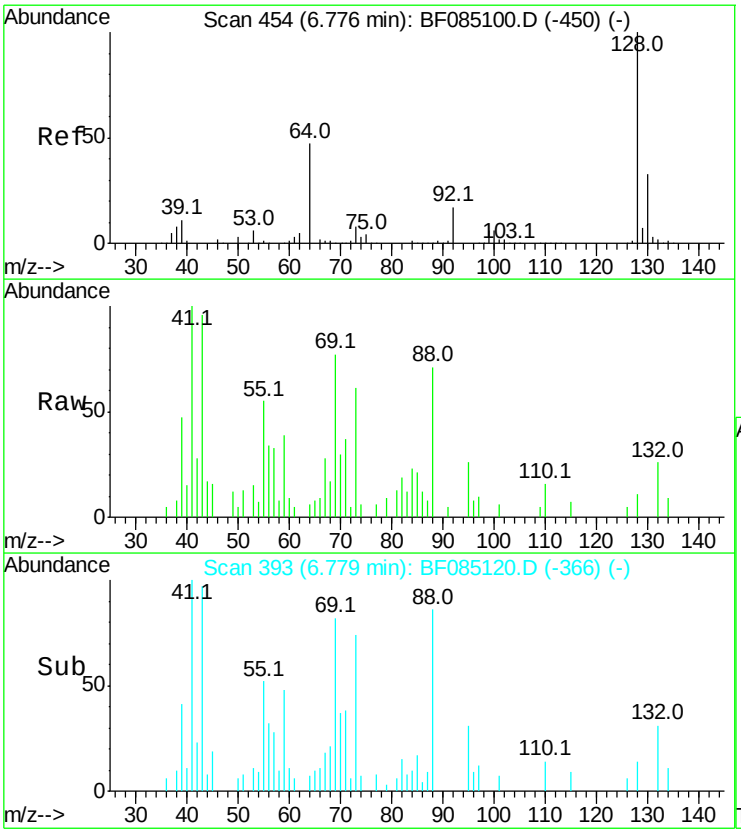
#7
Phenol-d6
Concen: 39.00 ng
RT: 6.61 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 568471

Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.1	21.1
71	33.0	26.8	40.2

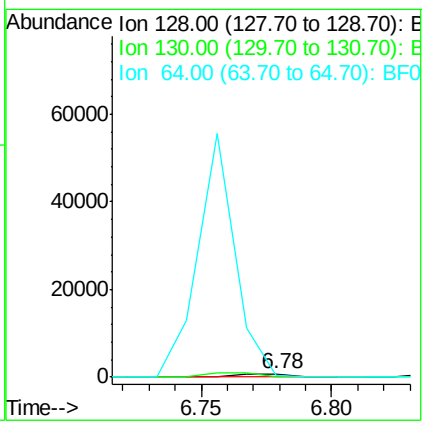


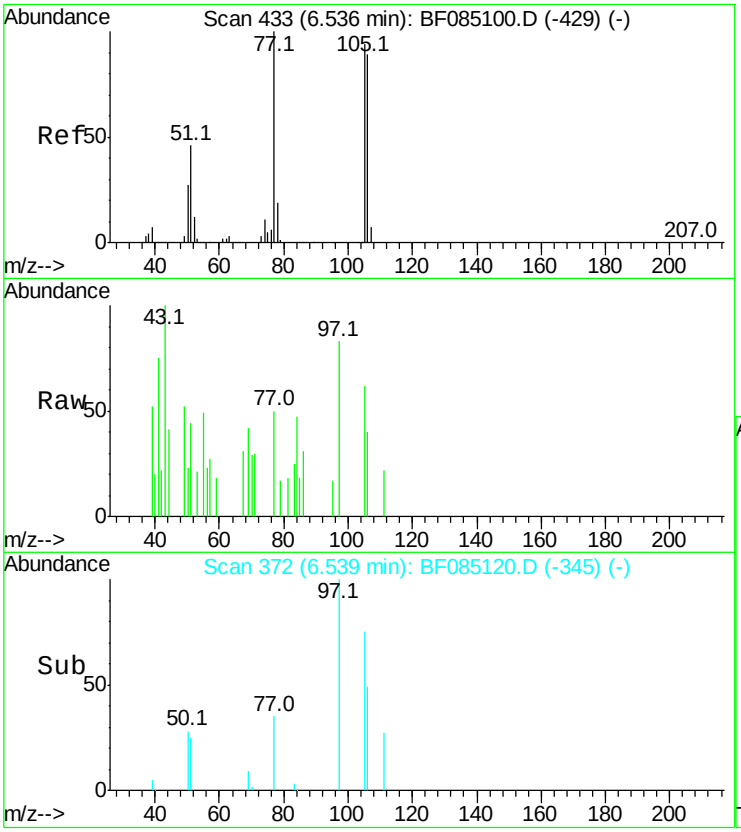


#8
2-Chlorophenol
Concen: 0.07 ng
RT: 6.78 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:128 Resp: 929

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.1	53.1#
64	48.5	29.6	69.6



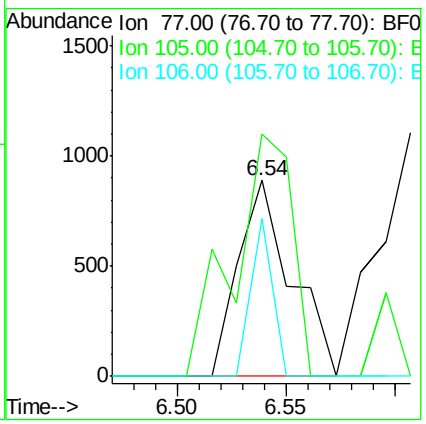


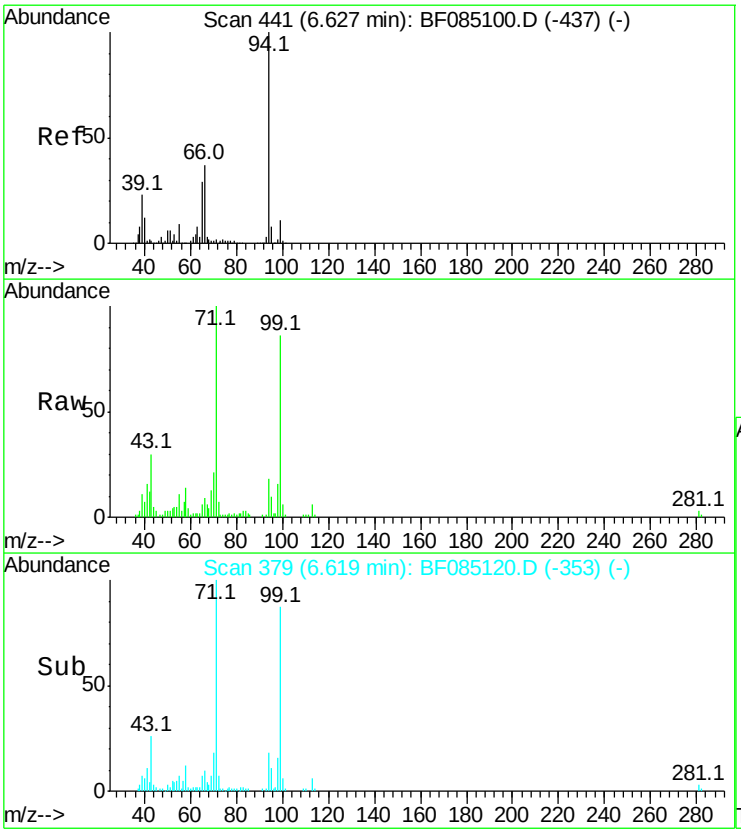
#9
Benzaldehyde
Concen: Below Cal
RT: 6.54 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1511

Ion	Ratio	Lower	Upper
77	100		
105	123.6	73.7	113.7#
106	80.4	69.2	109.2

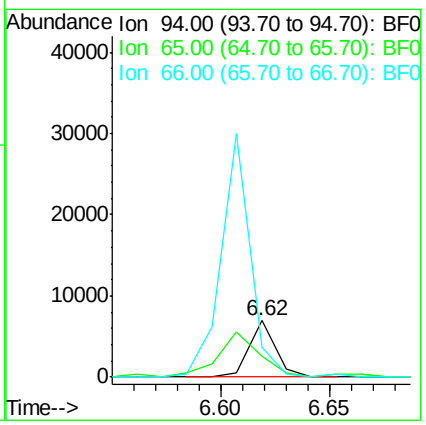


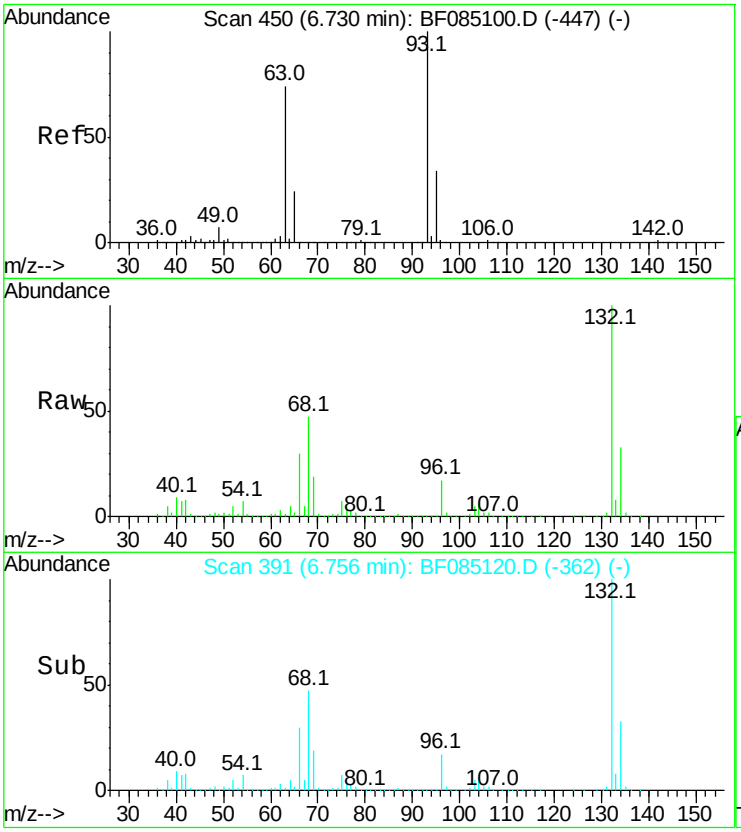


#10
Phenol
Concen: 0.35 ng
RT: 6.62 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion: 94 Resp: 5753

Ion	Ratio	Lower	Upper
94	100		
65	36.7	9.1	49.1
66	53.9	17.5	57.5



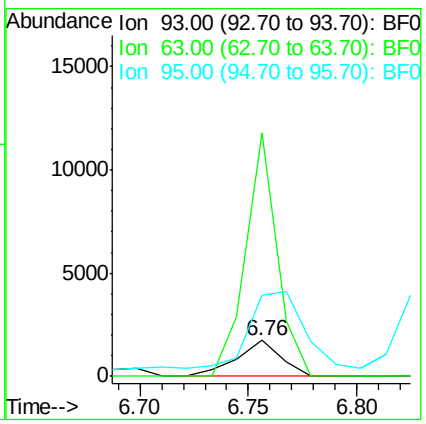


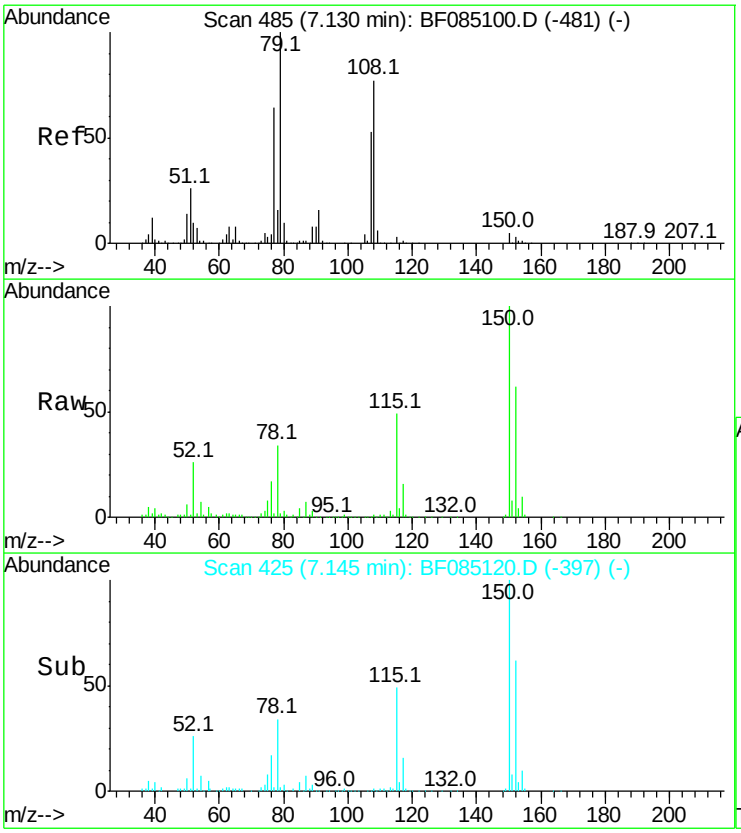
#11
bis(2-Chloroethyl)ether
Concen: 0.19 ng
RT: 6.76 min Scan# 391
Delta R.T. 0.03 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 2442

Ion	Ratio	Lower	Upper
93	100		
63	681.5	53.9	93.9#
95	227.6	13.8	53.8#

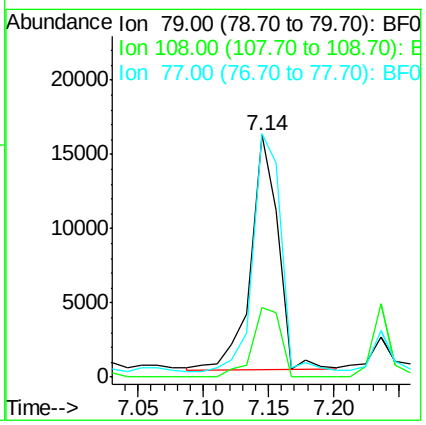


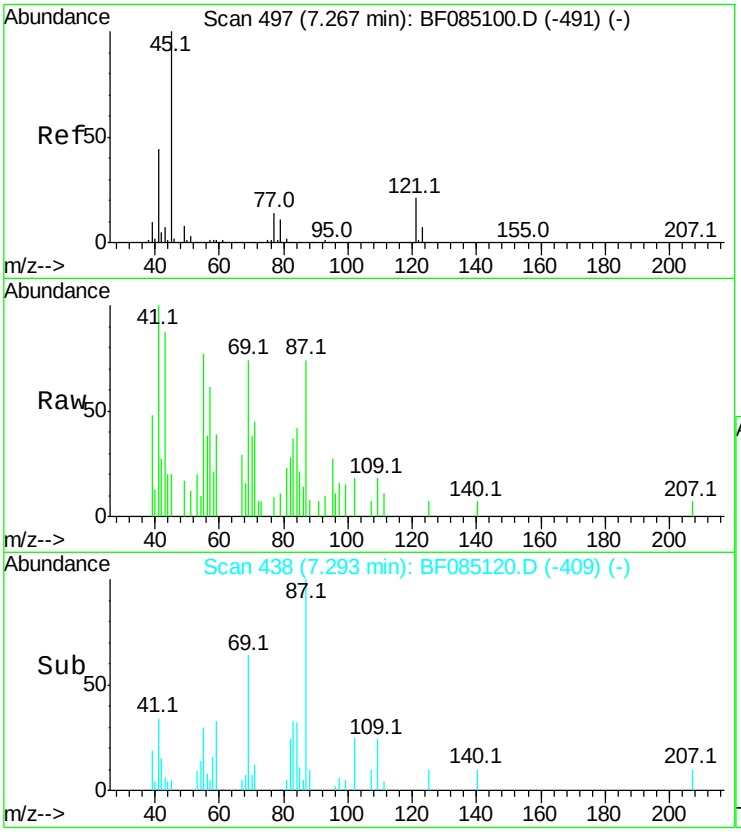


#15
Benzyl Alcohol
Concen: 2.15 ng
RT: 7.14 min Scan# 425
Delta R.T. 0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion: 79 Resp: 22869

Ion	Ratio	Lower	Upper
79	100		
108	28.5	61.8	92.6#
77	100.6	51.2	76.8#



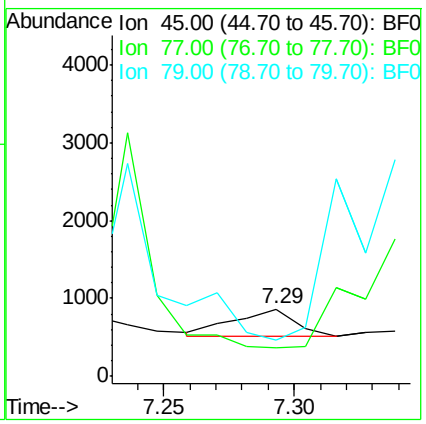


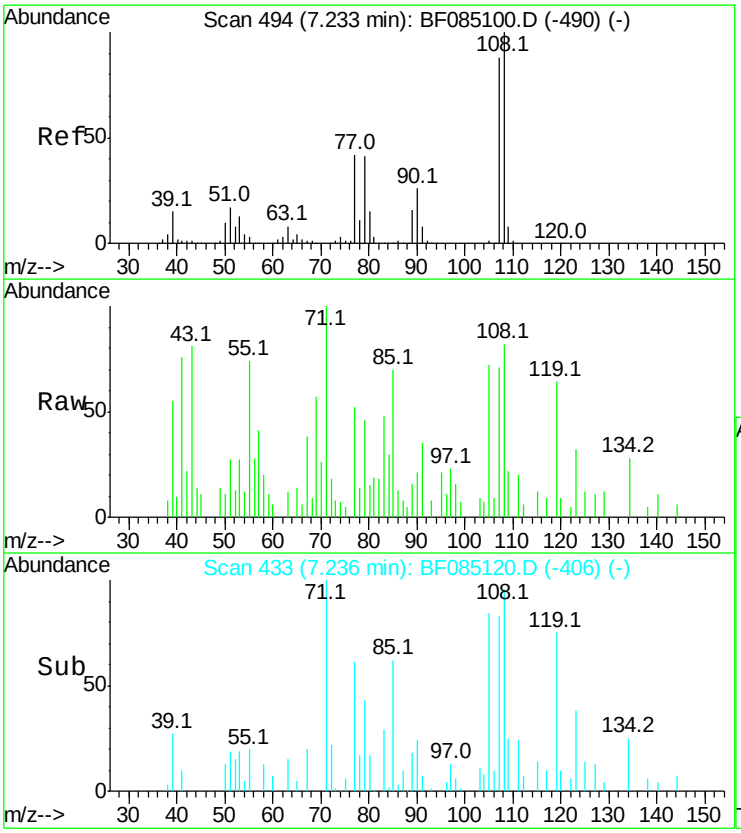
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.03 ng
RT: 7.29 min Scan# 438
Delta R.T. 0.03 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 597

Ion	Ratio	Lower	Upper
45	100		
77	42.8	0.0	34.4#
79	53.5	0.0	31.1#

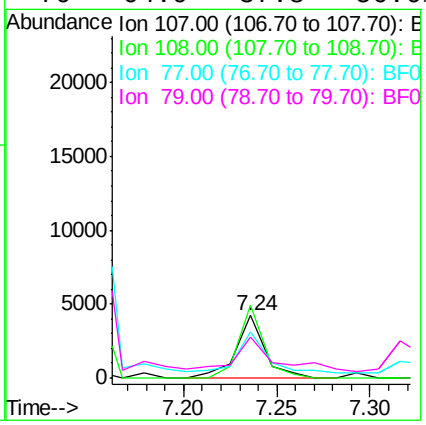


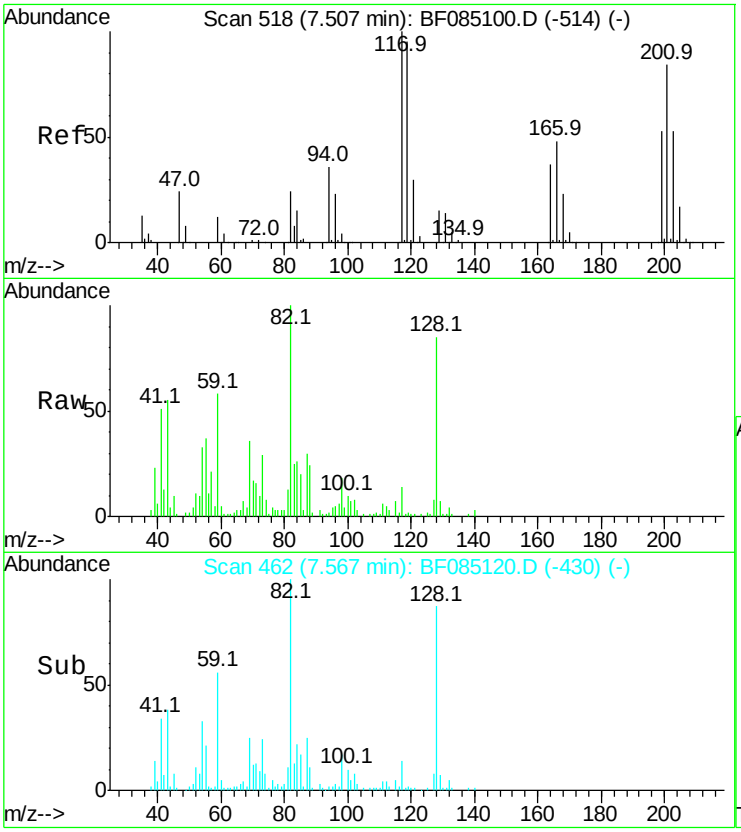


#17
2-Methylphenol
Concen: 0.43 ng
RT: 7.24 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:107 Resp: 4573

Ion	Ratio	Lower	Upper
107	100		
108	116.3	91.4	137.2
77	74.0	38.7	58.1#
79	64.9	37.8	56.6#



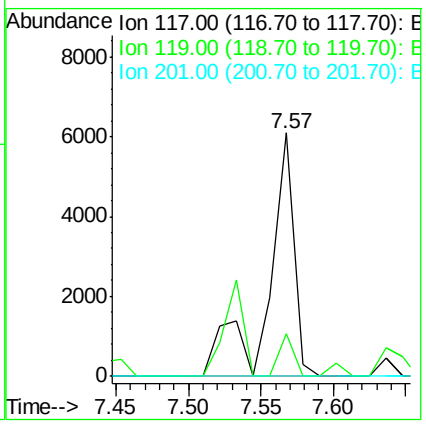


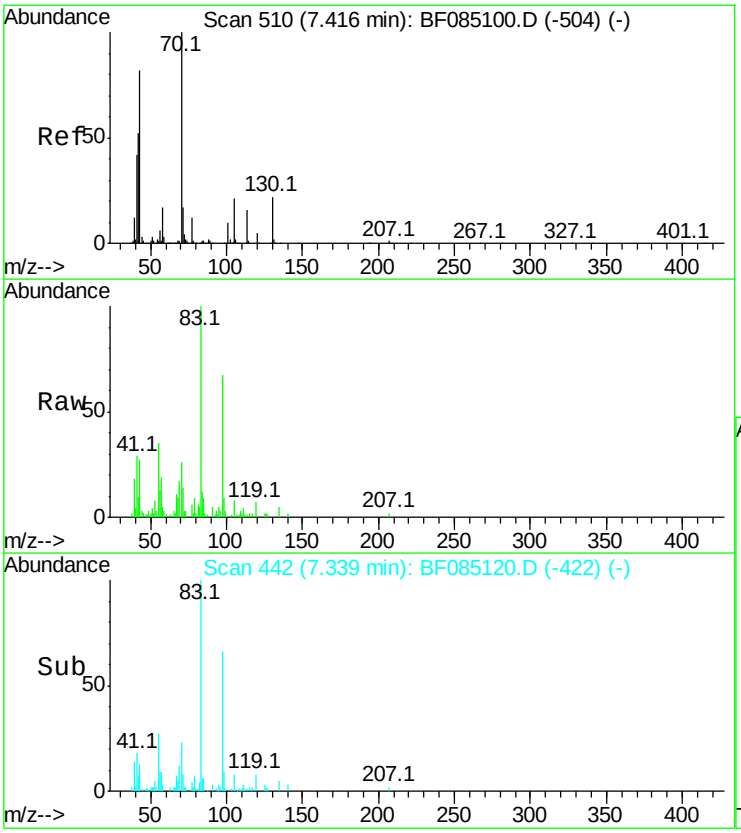
#18
Hexachloroethane
Concen: 1.46 ng
RT: 7.57 min Scan# 462
Delta R.T. 0.06 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 7553

Ion	Ratio	Lower	Upper
117	100		
119	17.3	76.2	114.4#
201	0.0	66.8	100.2#

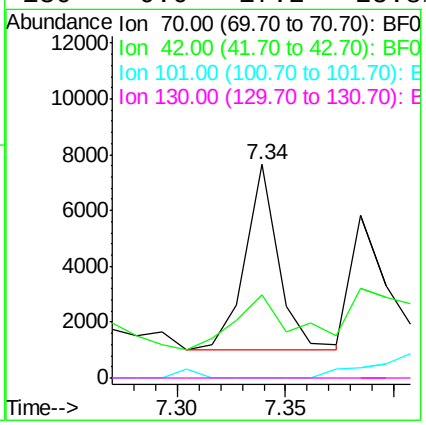


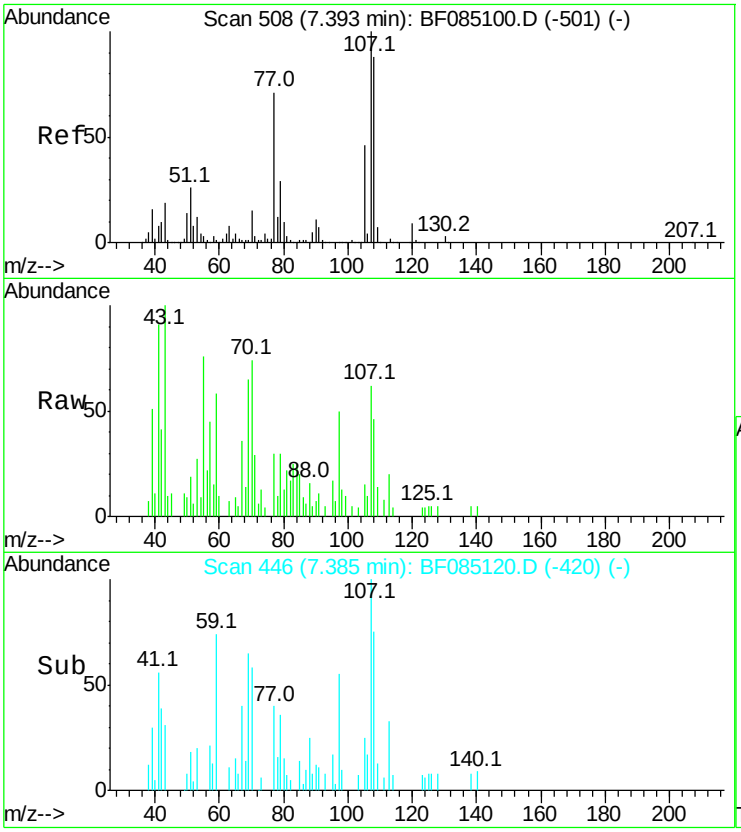


#19
n-Nitroso-di-n-propylamine
Concen: 0.73 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.08 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion: 70 Resp: 7053

Ion	Ratio	Lower	Upper
70	100		
42	39.1	41.9	62.9#
101	0.0	7.8	11.8#
130	0.0	17.2	25.8#



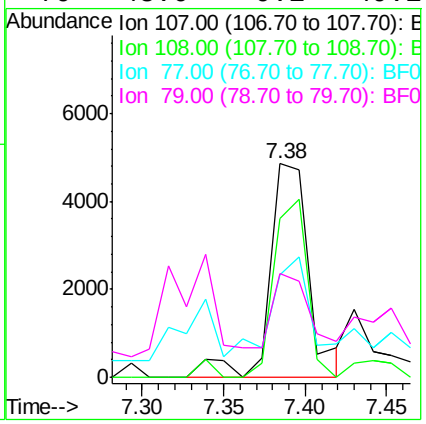


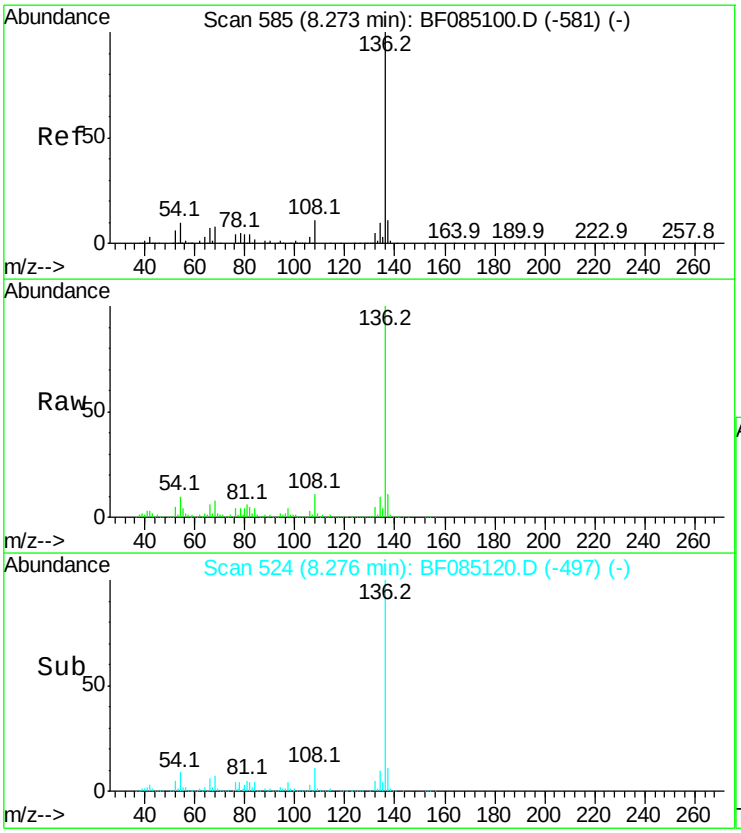
#20
3+4-Methylphenols
Concen: 0.64 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 8202

Ion	Ratio	Lower	Upper
107	100		
108	74.6	67.8	107.8
77	48.2	50.6	90.6#
79	48.6	9.1	49.1

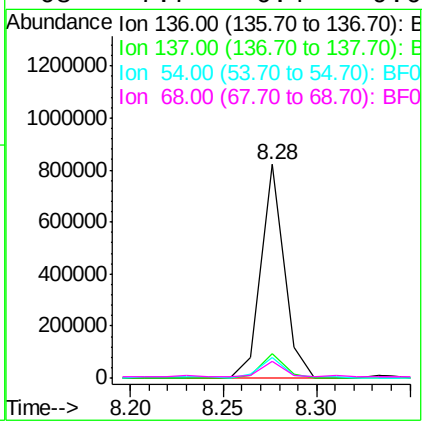


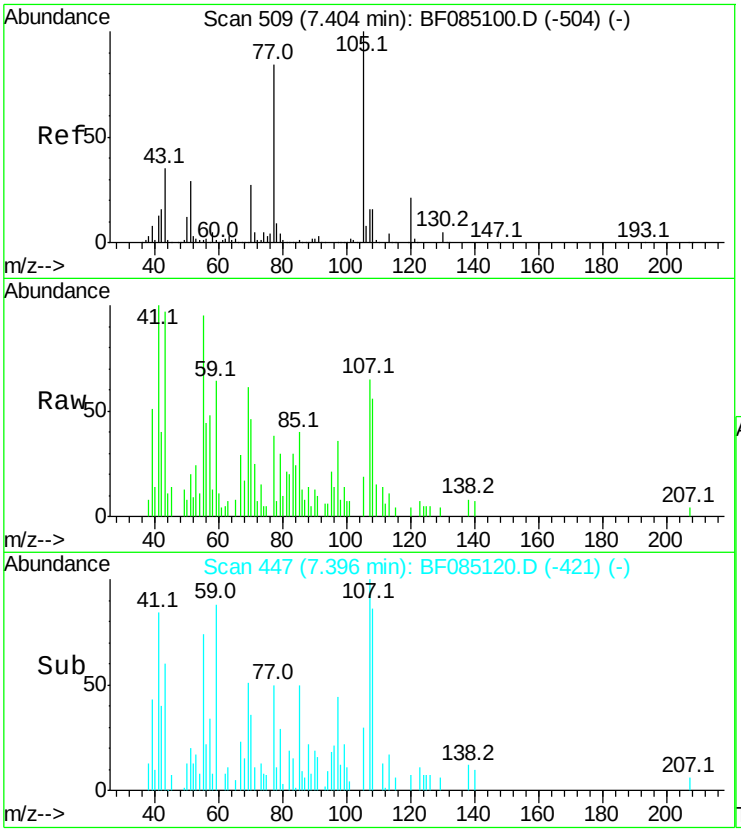


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.28 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:136 Resp: 701245

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	9.5	8.5	12.7
68	7.7	6.4	9.6



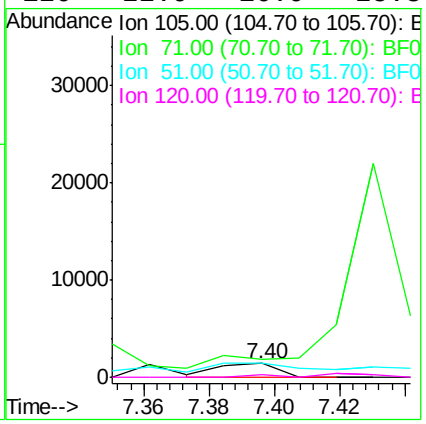


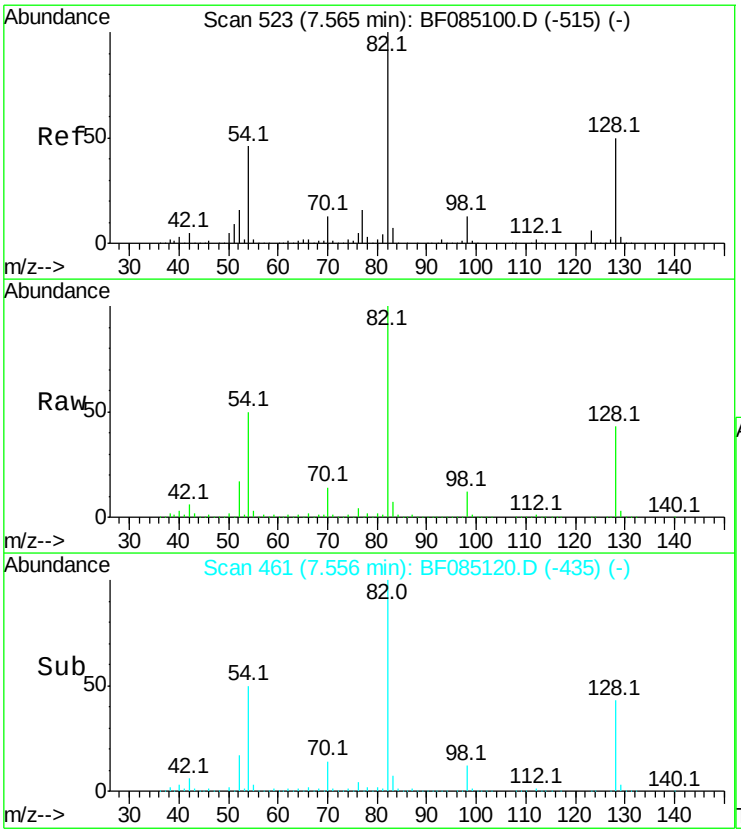
#22
Acetophenone
Concen: 0.10 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 1775

Ion	Ratio	Lower	Upper
105	100		
71	128.2	3.8	5.6#
51	104.7	22.9	34.3#
120	22.9	16.9	25.3

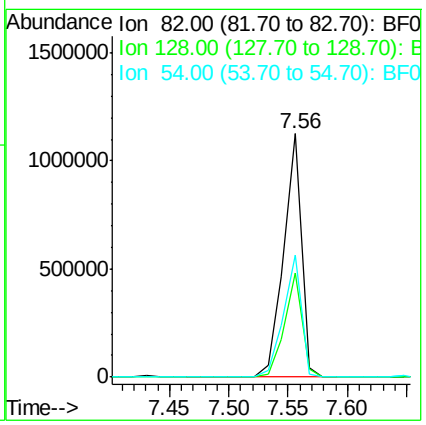


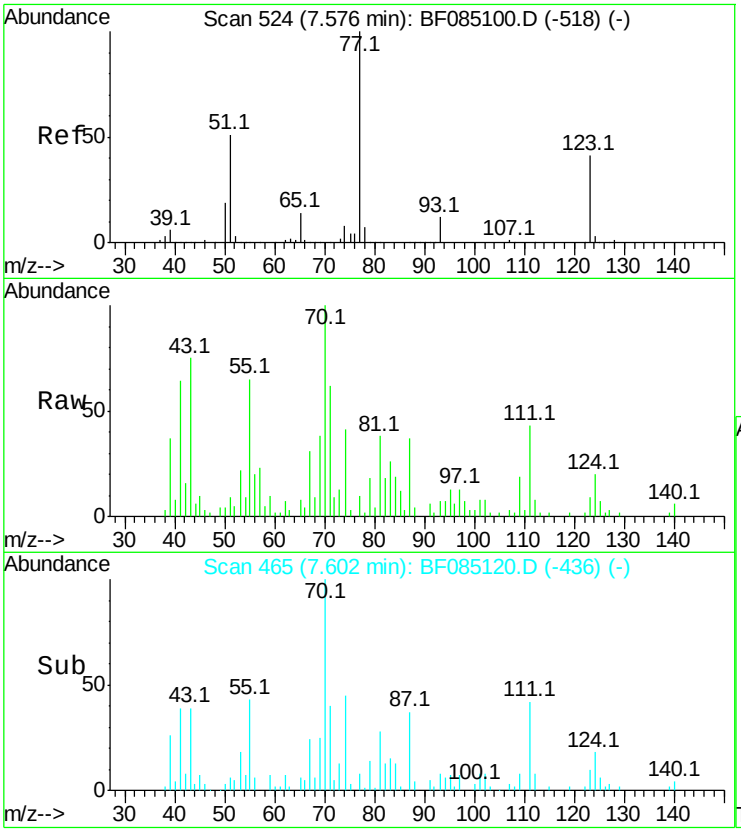


#23
Nitrobenzene-d5
Concen: 88.59 ng
RT: 7.56 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion: 82 Resp: 1167687

Ion	Ratio	Lower	Upper
82	100		
128	42.9	39.8	59.6
54	50.2	36.6	54.8



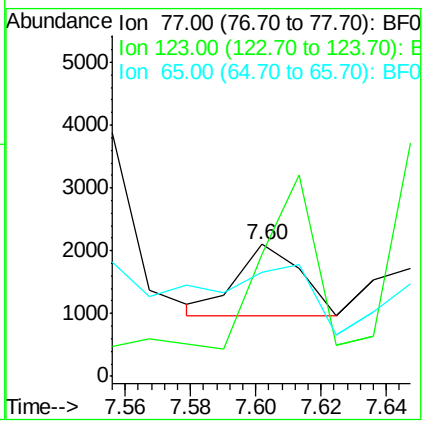


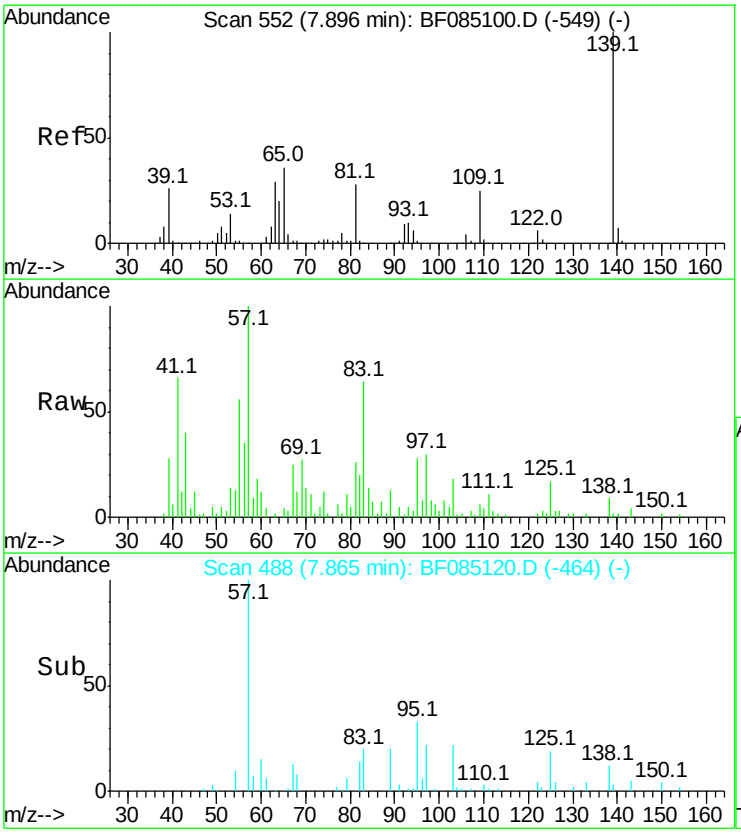
#24
Nitrobenzene
Concen: 0.11 ng
RT: 7.60 min Scan# 465
Delta R.T. 0.03 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1546

Ion	Ratio	Lower	Upper
77	100		
123	91.9	33.4	50.2#
65	79.1	10.9	16.3#

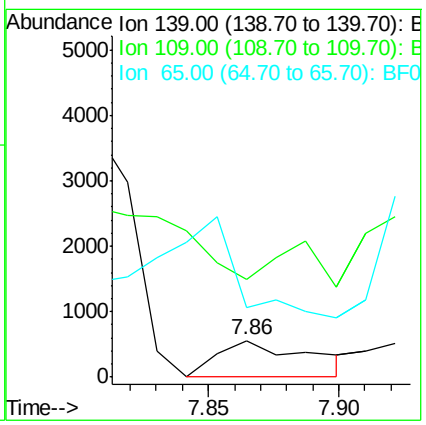


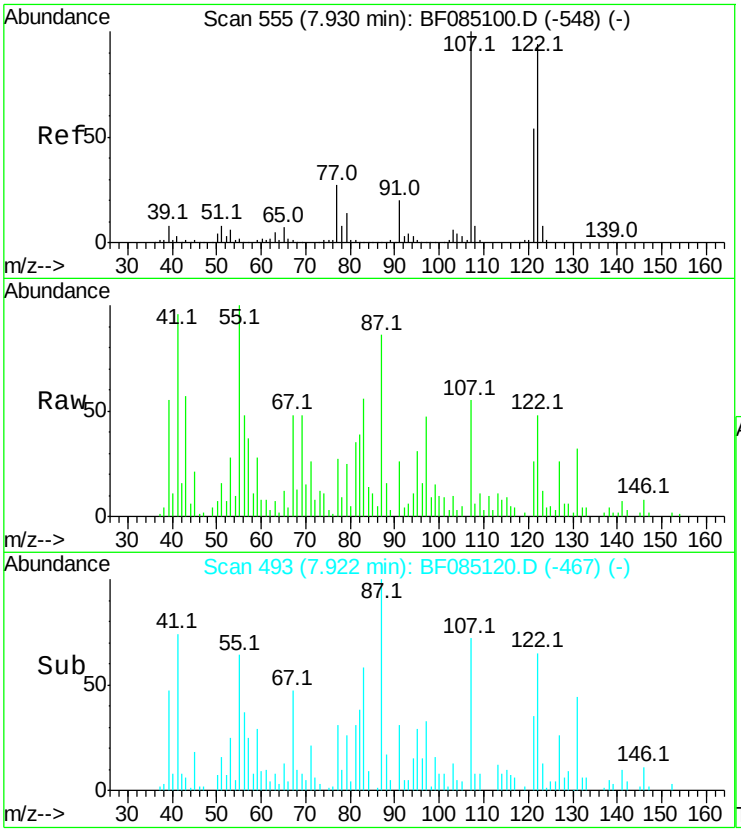


#26
2-Nitrophenol
Concen: 0.22 ng
RT: 7.86 min Scan# 488
Delta R.T. -0.03 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:139 Resp: 1361

Ion	Ratio	Lower	Upper
139	100		
109	268.8	20.4	30.6#
65	191.4	29.2	43.8#



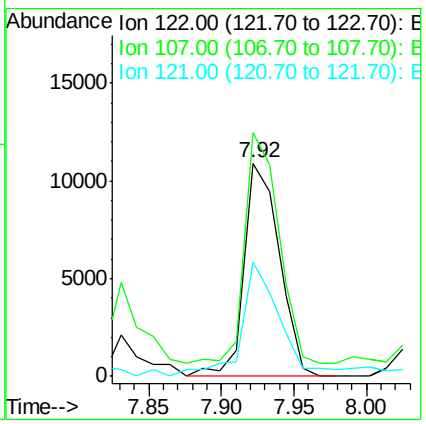


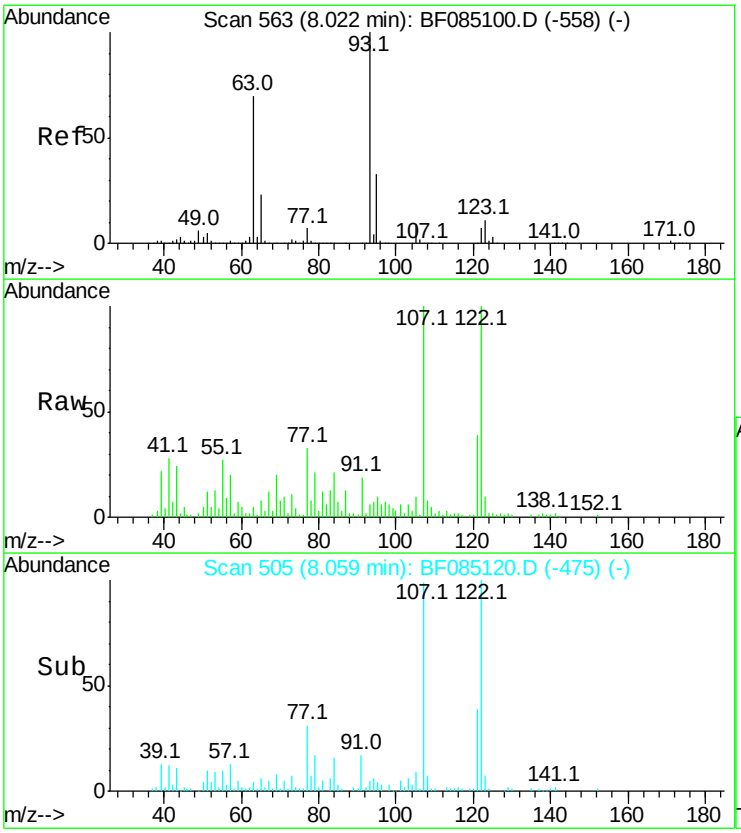
#27
2,4-Dimethylphenol
Concen: 1.56 ng
RT: 7.92 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 18510

Ion	Ratio	Lower	Upper
122	100		
107	114.2	85.0	127.4
121	53.7	45.8	68.8

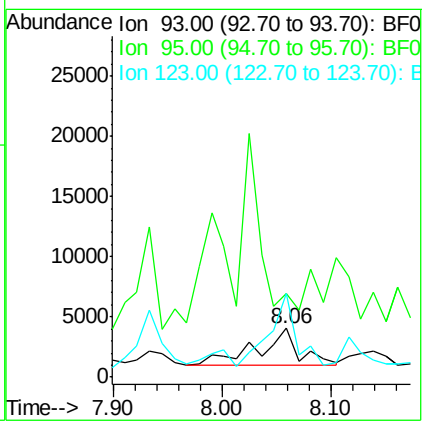


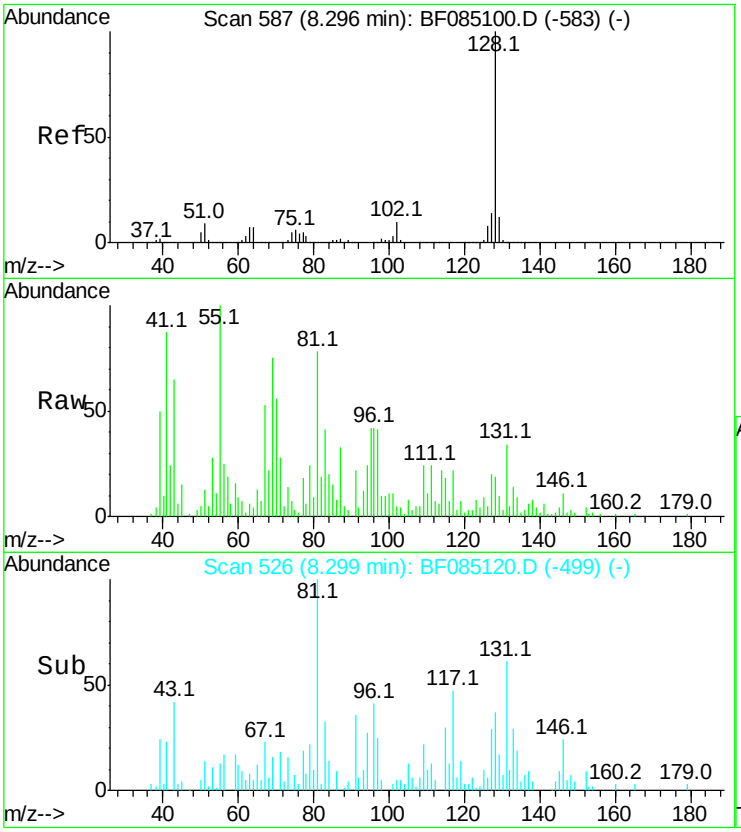


#28
bis(2-Chloroethoxy)methane
Concen: 0.61 ng
RT: 8.06 min Scan# 505
Delta R.T. 0.04 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion: 93 Resp: 8551

Ion	Ratio	Lower	Upper
93	100		
95	170.3	26.2	39.4#
123	169.5	8.8	13.2#



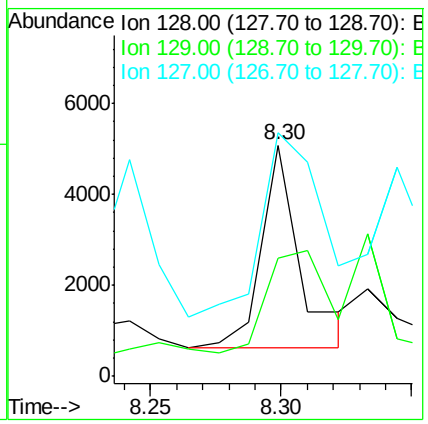


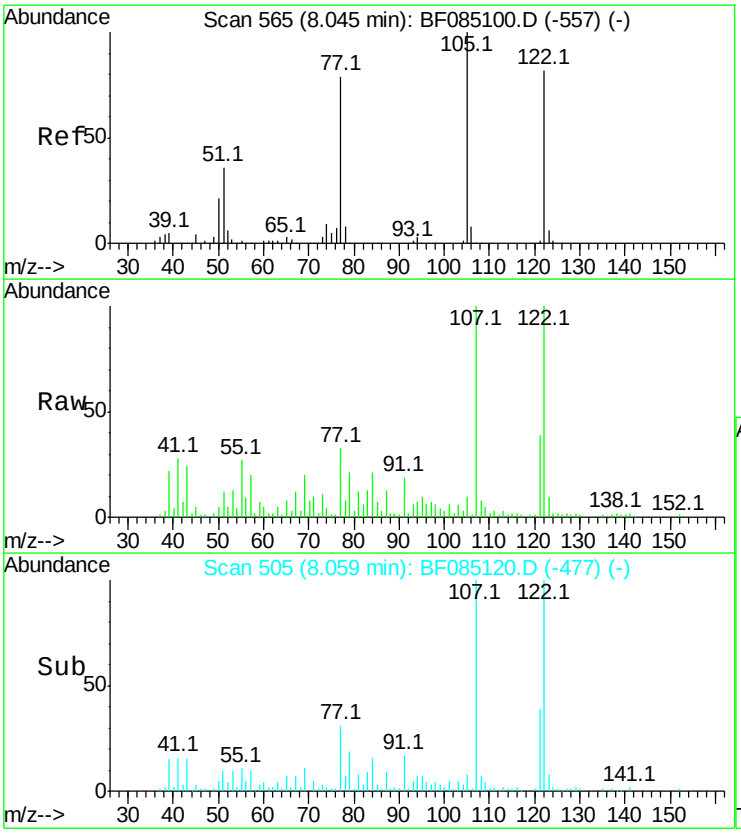
#31
Naphthalene
Concen: 0.13 ng
RT: 8.30 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 4634

Ion	Ratio	Lower	Upper
128	100		
129	51.0	9.7	14.5#
127	105.2	11.1	16.7#

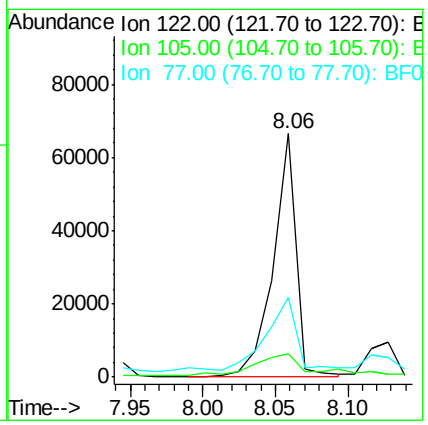


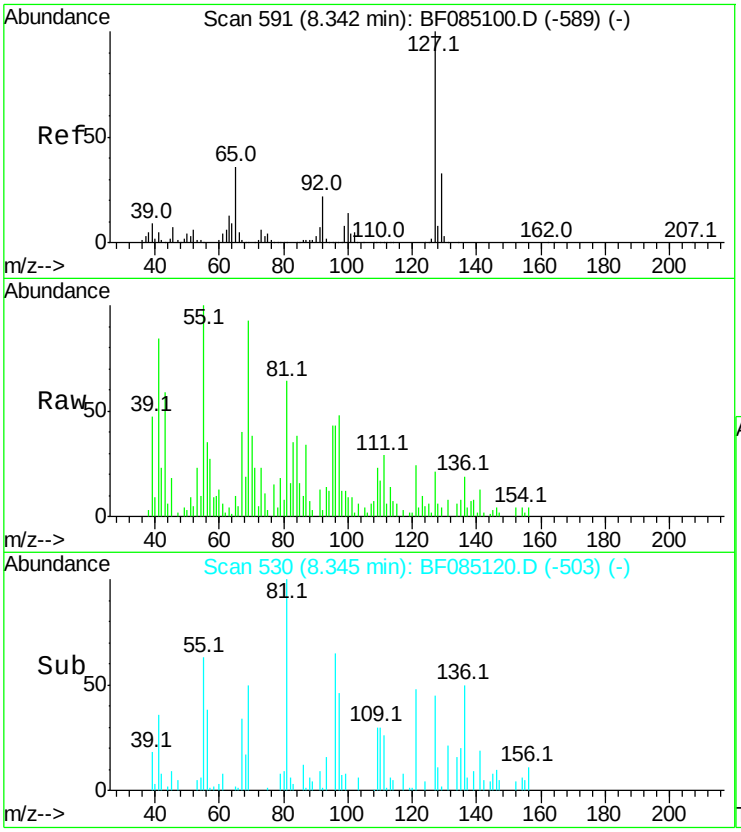


#32
Benzoic acid
Concen: 20.23 ng
RT: 8.06 min Scan# 505
Delta R.T. 0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:122 Resp: 72476

Ion	Ratio	Lower	Upper
122	100		
105	9.6	102.0	142.0#
77	32.9	76.8	116.8#



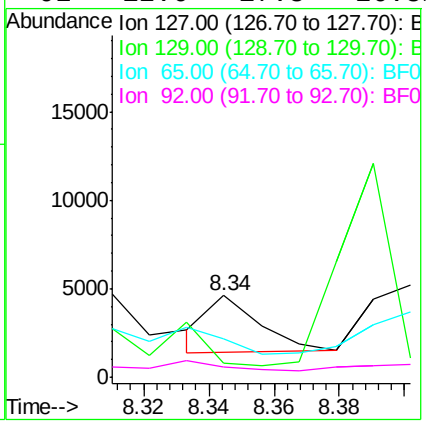


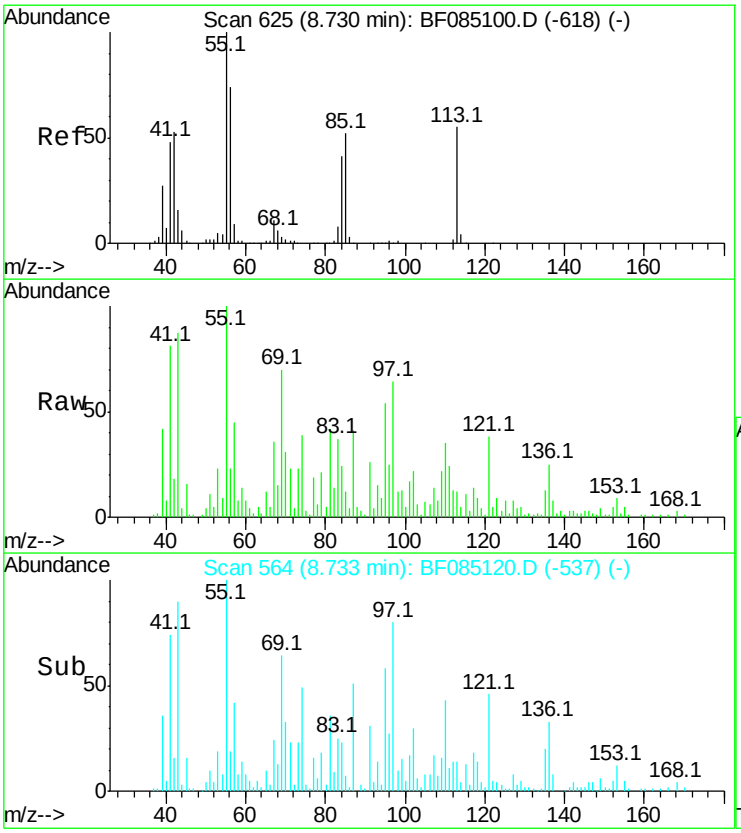
#33
4-Chloroaniline
Concen: 0.25 ng
RT: 8.34 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 3553

Ion	Ratio	Lower	Upper
127	100		
129	17.9	26.3	39.5#
65	46.7	28.6	43.0#
92	12.6	17.8	26.8#

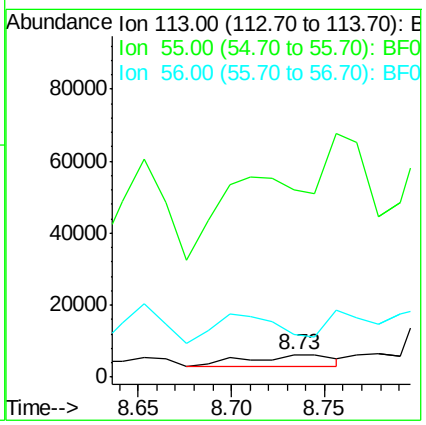


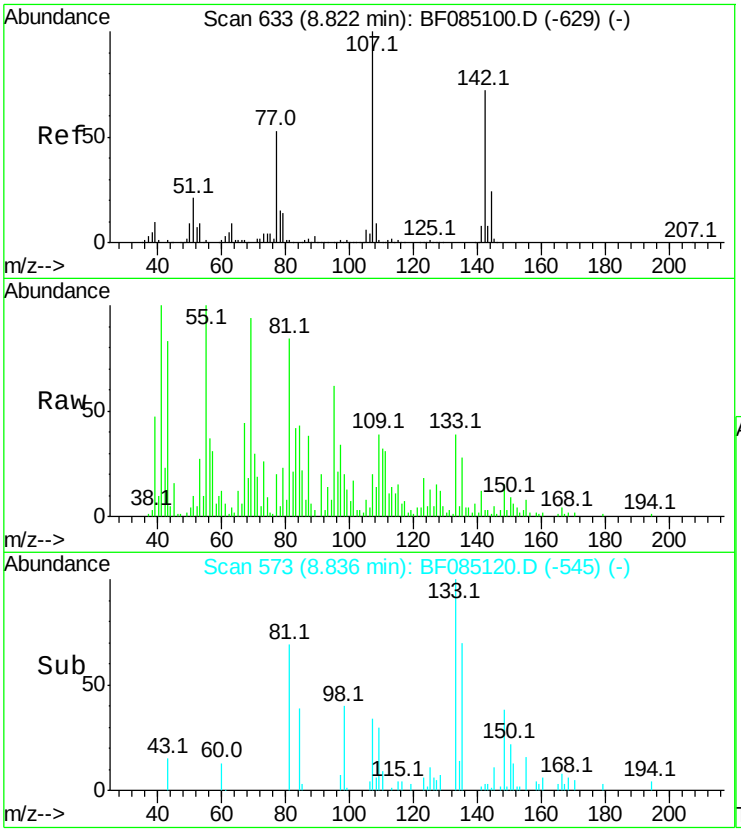


#35
Caprolactam
Concen: 3.42 ng
RT: 8.73 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:113 Resp: 10455

Ion	Ratio	Lower	Upper
113	100		
55	827.6	162.9	202.9#
56	187.7	114.5	154.5#



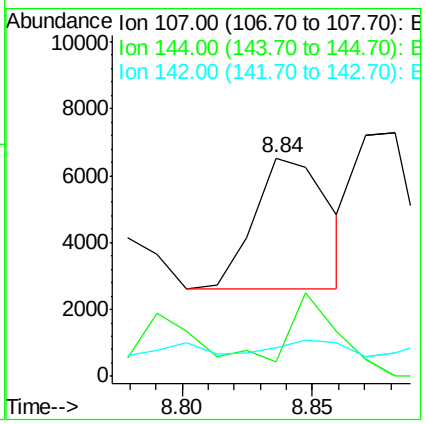


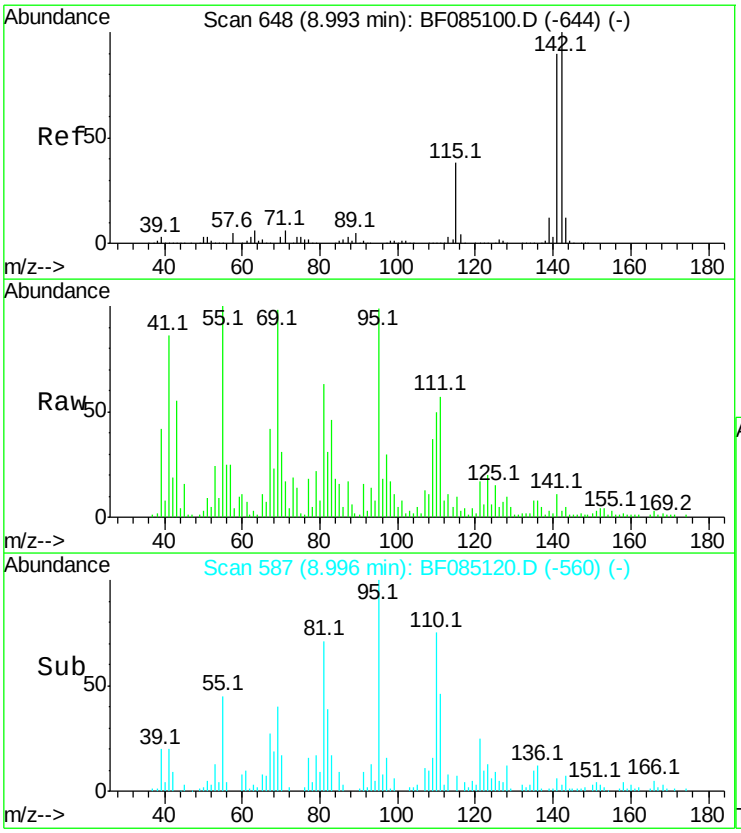
#36
4-Chloro-3-methylphenol
Concen: 0.73 ng
RT: 8.84 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 7878

Ion	Ratio	Lower	Upper
107	100		
144	6.8	18.9	28.3#
142	13.4	57.9	86.9#

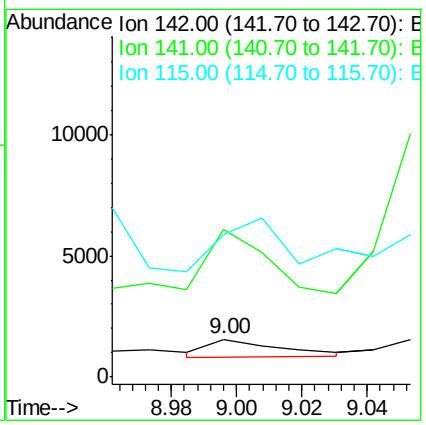


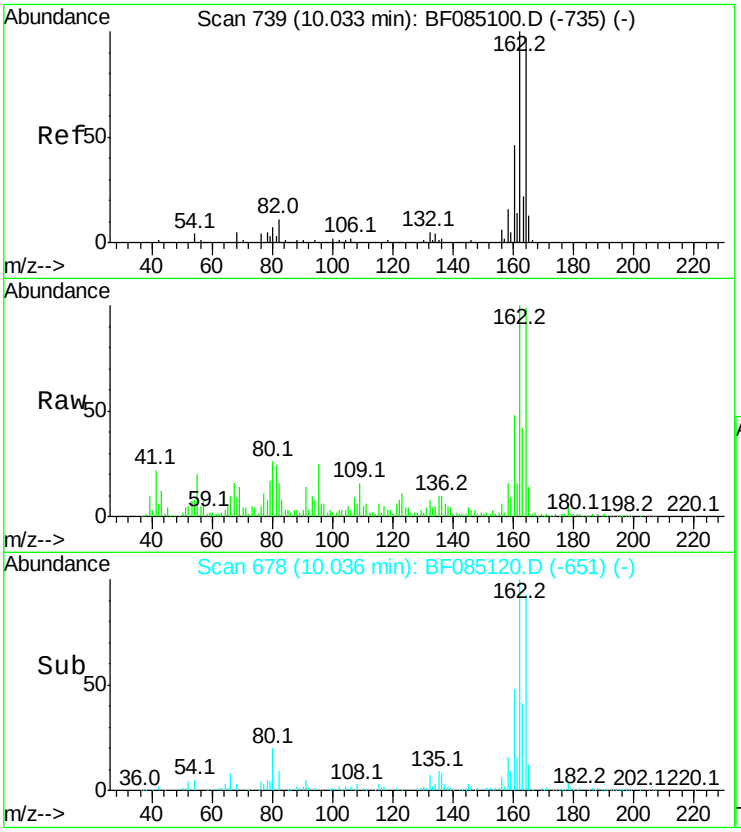


#37
2-Methylnaphthalene
Concen: 0.05 ng
RT: 9.00 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:142 Resp: 1177

Ion	Ratio	Lower	Upper
142	100		
141	390.4	71.7	107.5#
115	374.7	30.1	45.1#



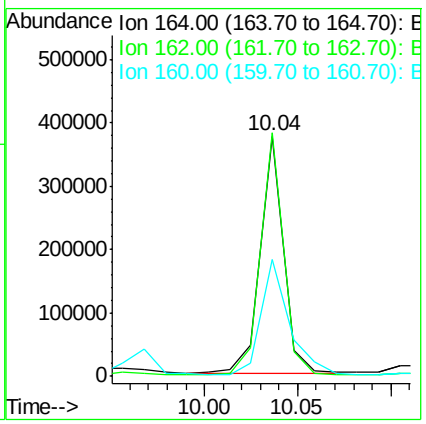


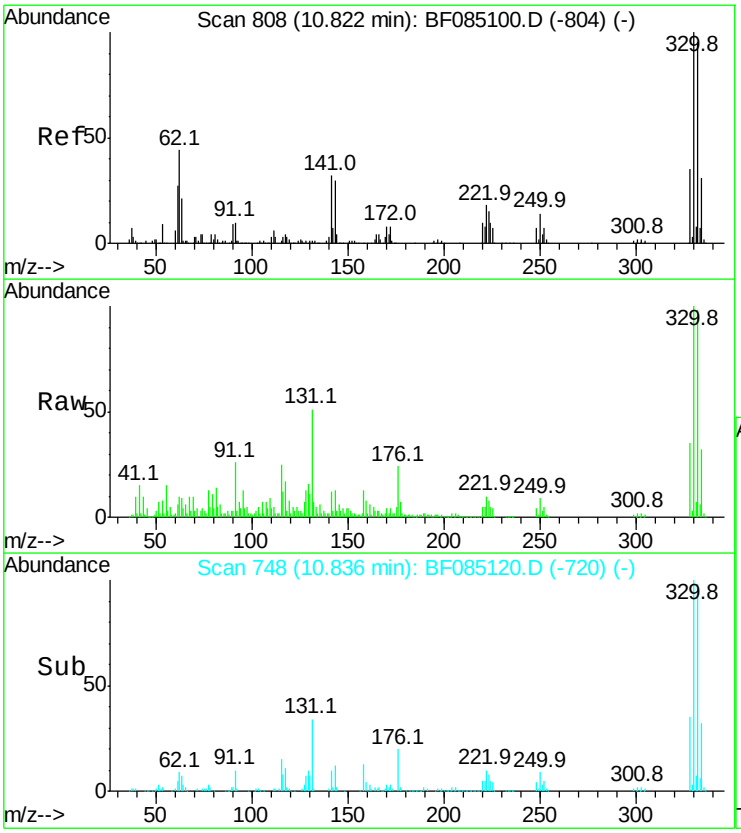
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.04 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 319247

Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.6	123.8
160	48.6	38.2	57.2

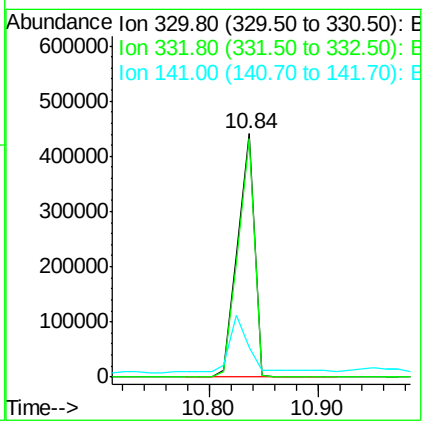


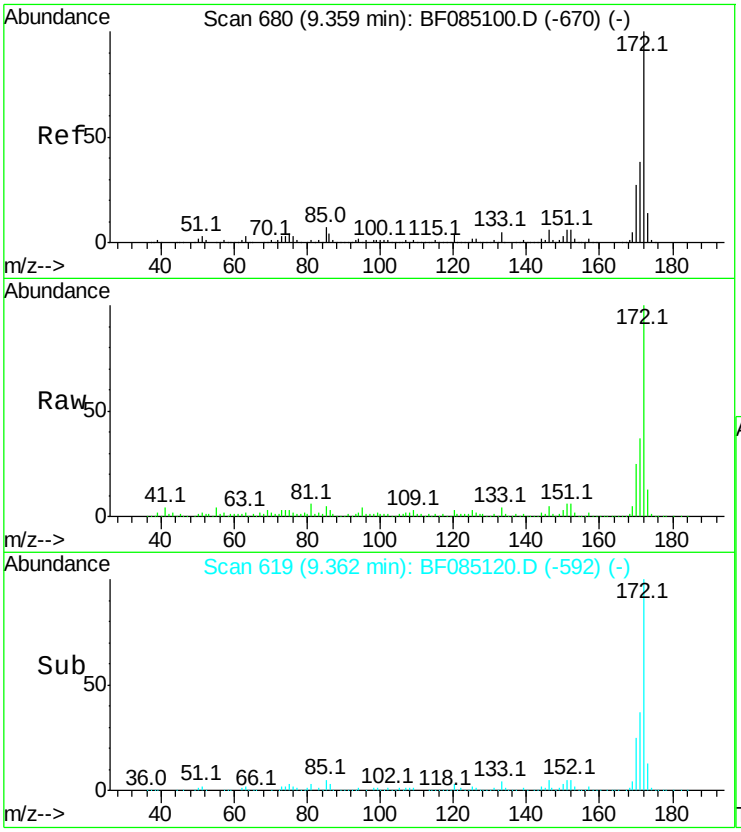


#41
2,4,6-Tribromophenol
Concen: 145.22 ng
RT: 10.84 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:330 Resp: 465907

Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.9	113.9
141	27.6	28.9	43.3#



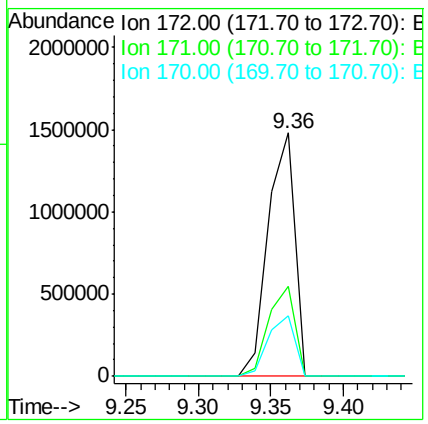


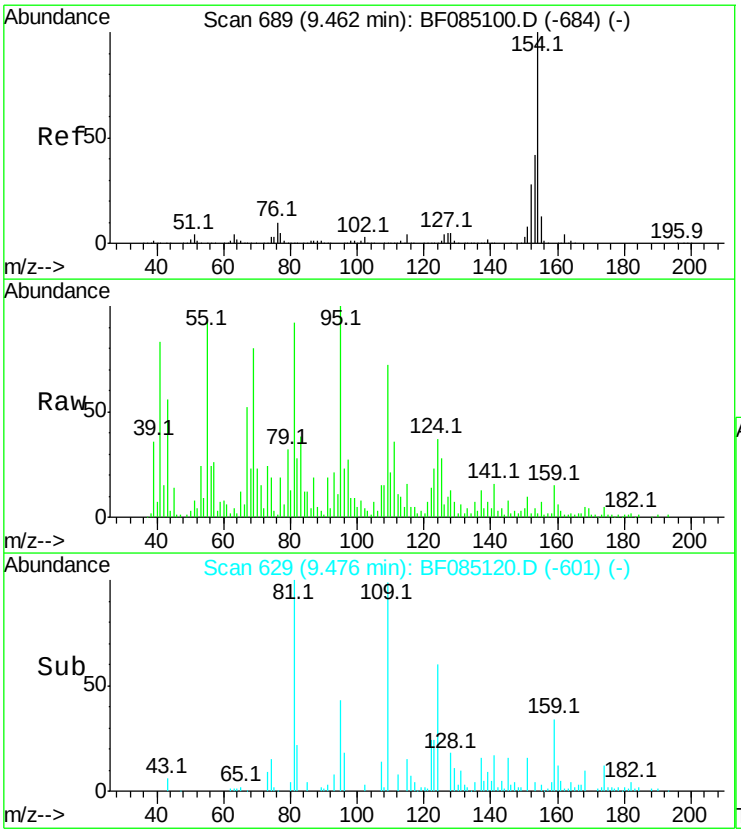
#44
2-Fluorobiphenyl
Concen: 87.11 ng
RT: 9.36 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1888192

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.5	45.7
170	24.9	21.2	31.8

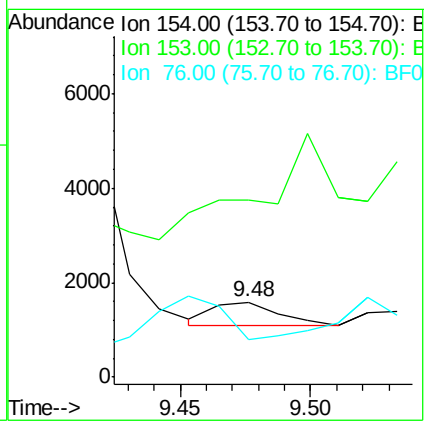


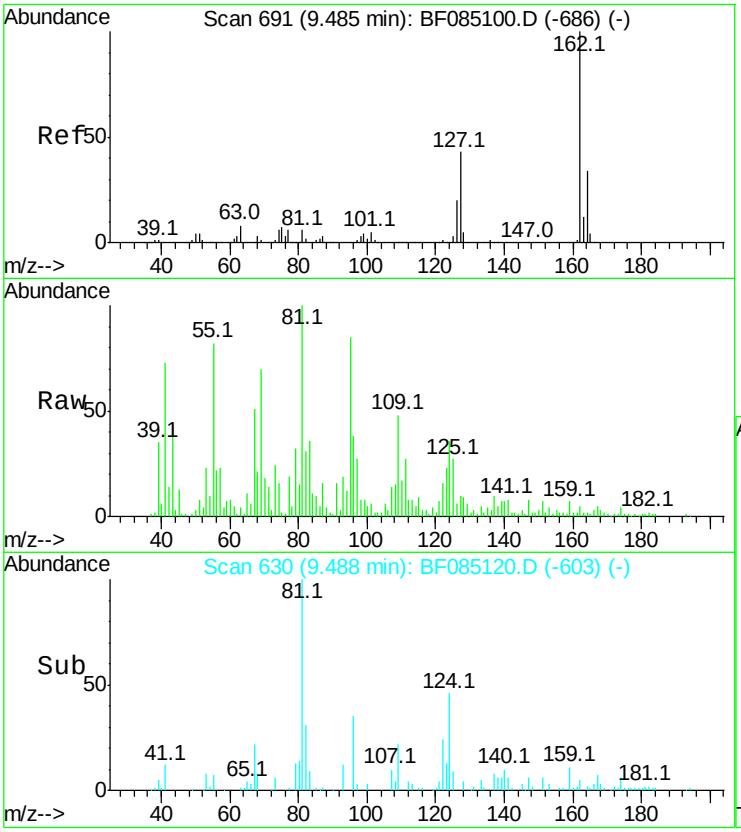


#45
1,1'-Biphenyl
Concen: 0.03 ng
RT: 9.48 min Scan# 629
Delta R.T. 0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:154 Resp: 863

Ion	Ratio	Lower	Upper
154	100		
153	236.4	21.5	61.5#
76	50.7	0.0	29.7#



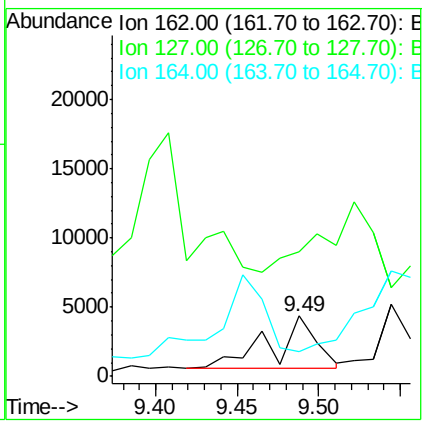


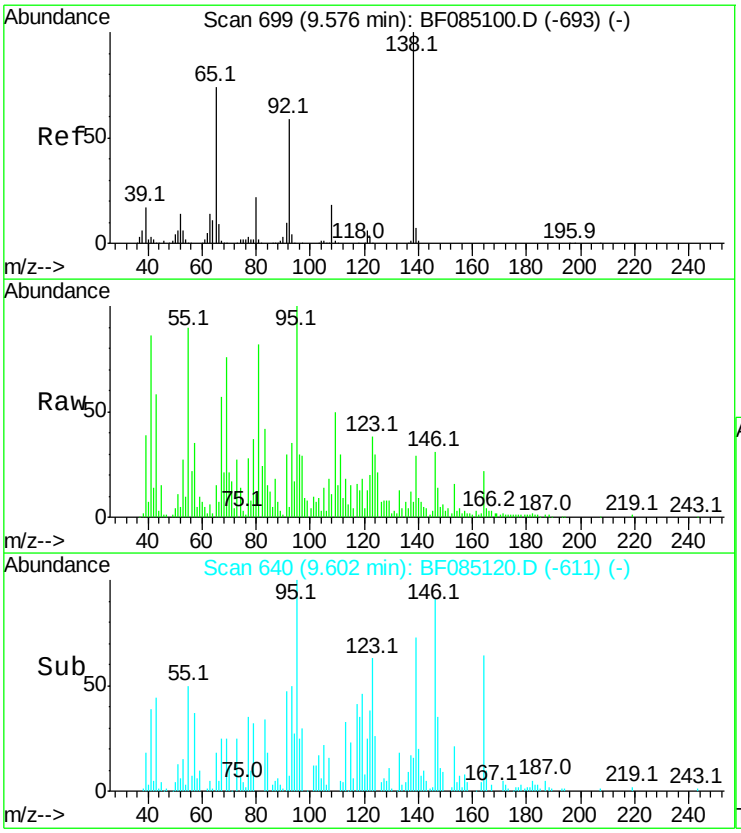
#46
2-Chloronaphthalene
Concen: 0.36 ng
RT: 9.49 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 7384

Ion	Ratio	Lower	Upper
162	100		
127	207.2	34.2	51.4#
164	40.0	27.2	40.8

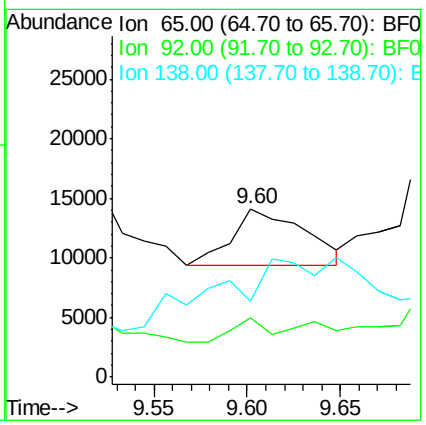


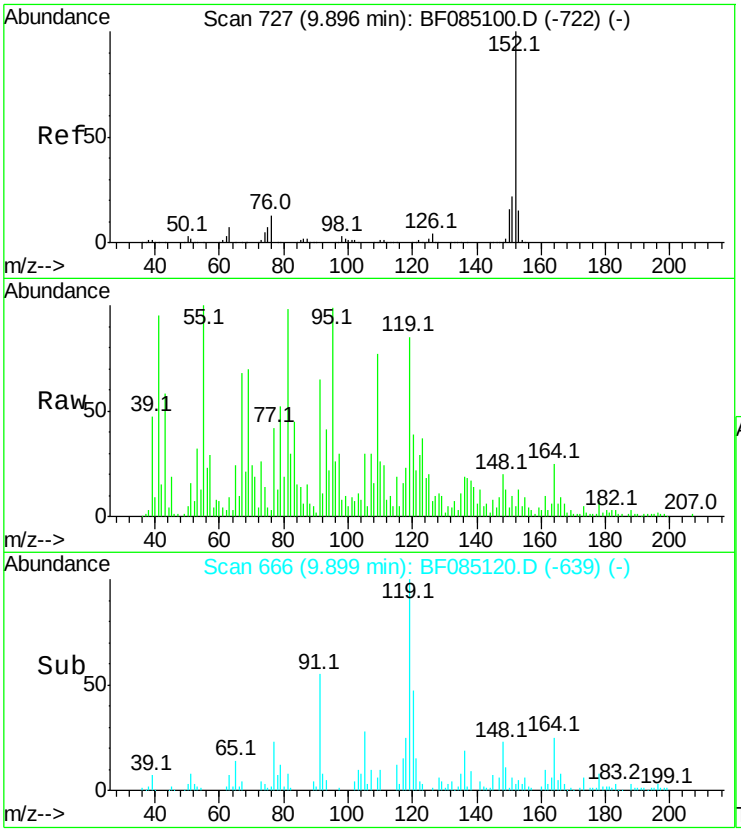


#47
2-Nitroaniline
Concen: 1.95 ng
RT: 9.60 min Scan# 640
Delta R.T. 0.03 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion: 65 Resp: 12666

Ion	Ratio	Lower	Upper
65	100		
92	35.4	63.8	95.6#
138	45.2	108.5	162.7#



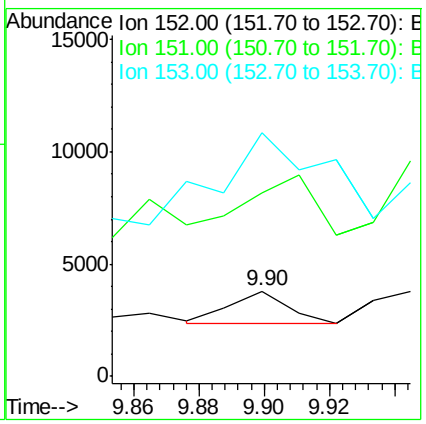


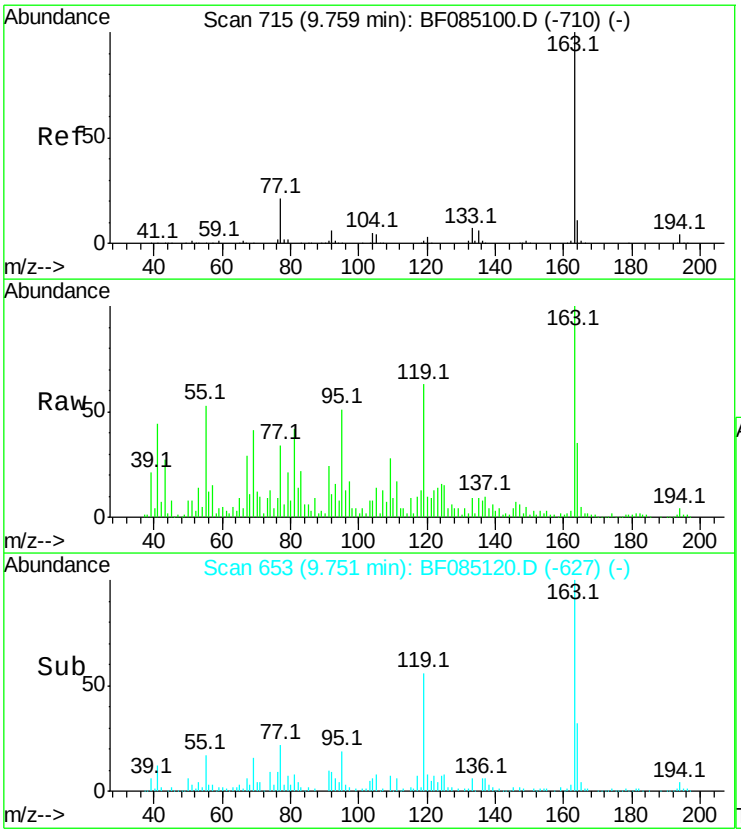
#48
Acenaphthylene
Concen: 0.06 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1766

Ion	Ratio	Lower	Upper
152	100		
151	215.6	17.4	26.0#
153	286.8	12.0	18.0#

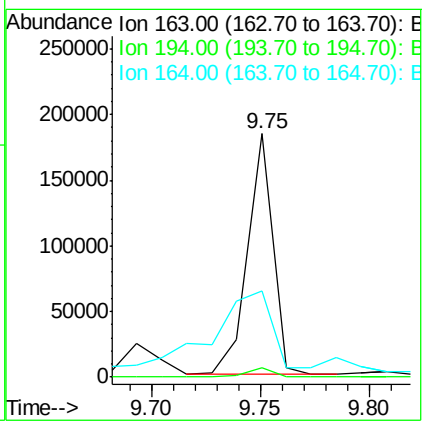


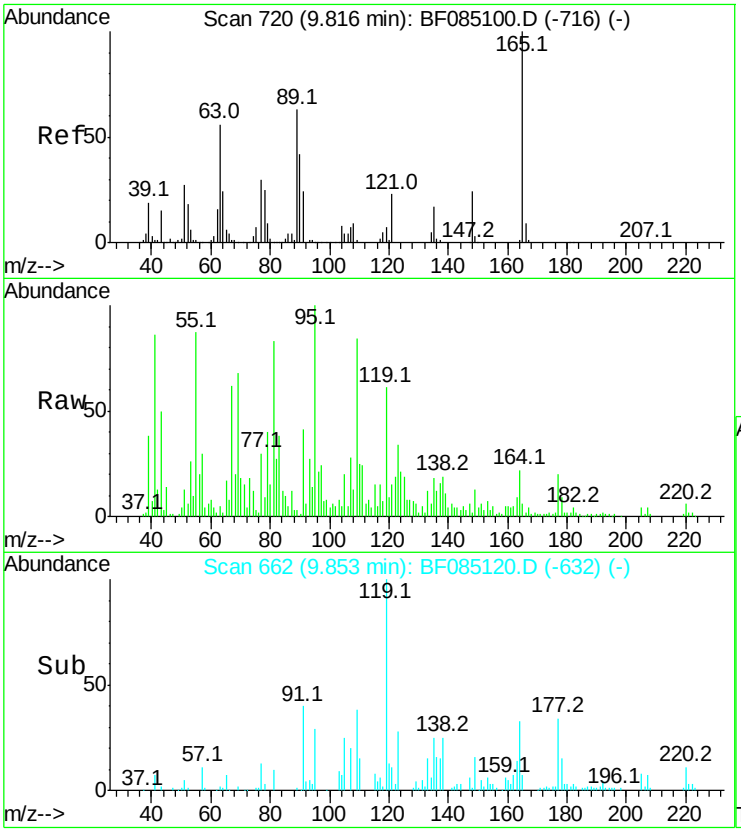


#49
Dimethylphthalate
Concen: 6.20 ng
RT: 9.75 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:163 Resp: 146864

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.9	4.3
164	35.2	8.6	12.8#



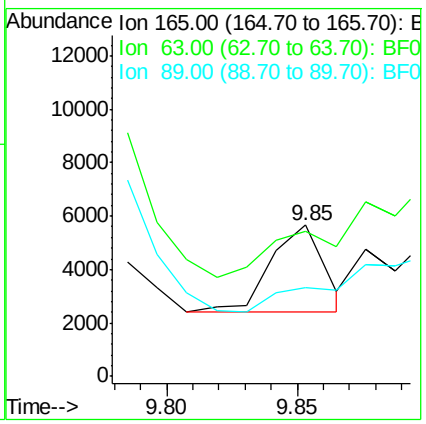


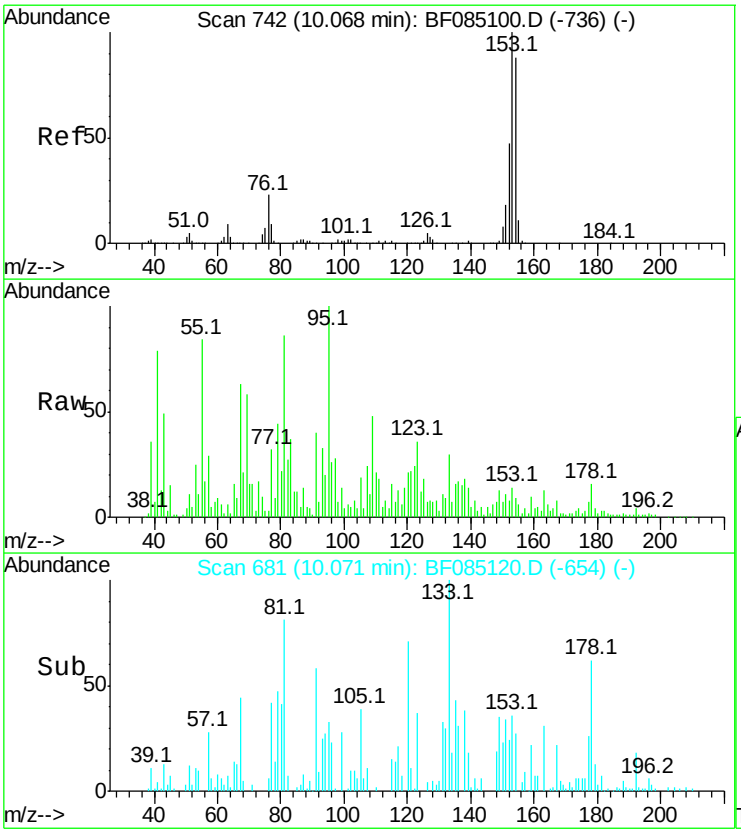
#50
2,6-Dinitrotoluene
Concen: 0.93 ng
RT: 9.85 min Scan# 662
Delta R.T. 0.04 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 4567

Ion	Ratio	Lower	Upper
165	100		
63	95.9	47.4	71.2#
89	58.5	50.2	75.2

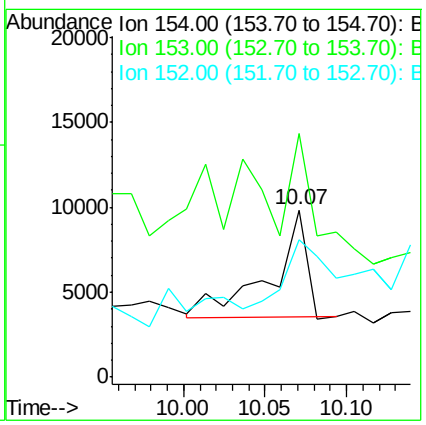


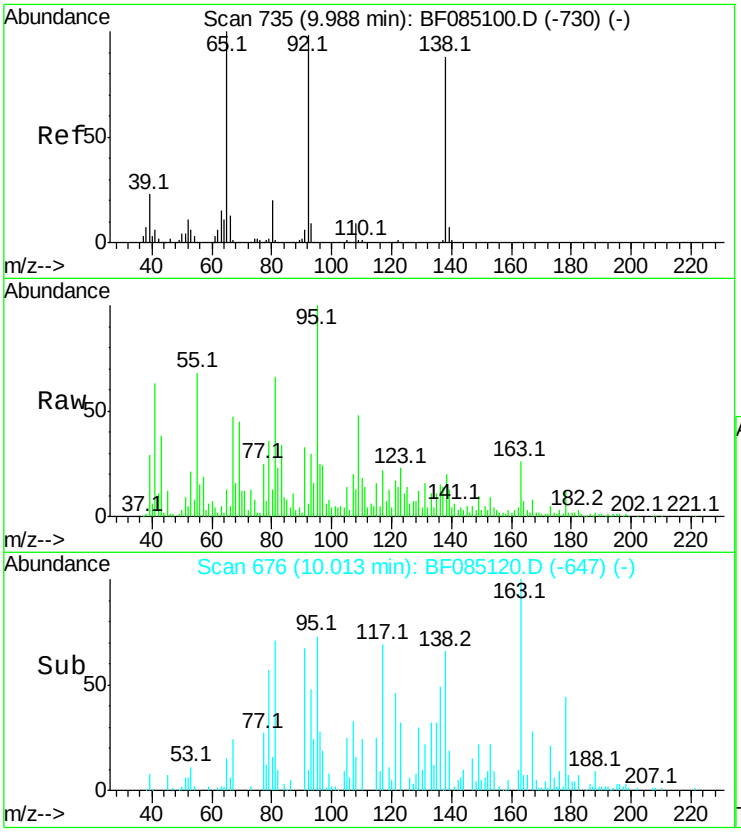


#51
Acenaphthene
Concen: 0.50 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:154 Resp: 9661

Ion	Ratio	Lower	Upper
154	100		
153	145.7	91.0	136.6#
152	82.3	43.0	64.6#



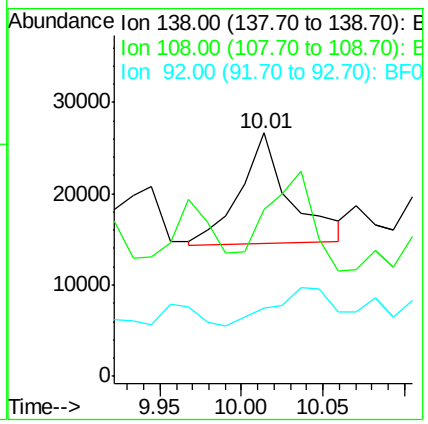


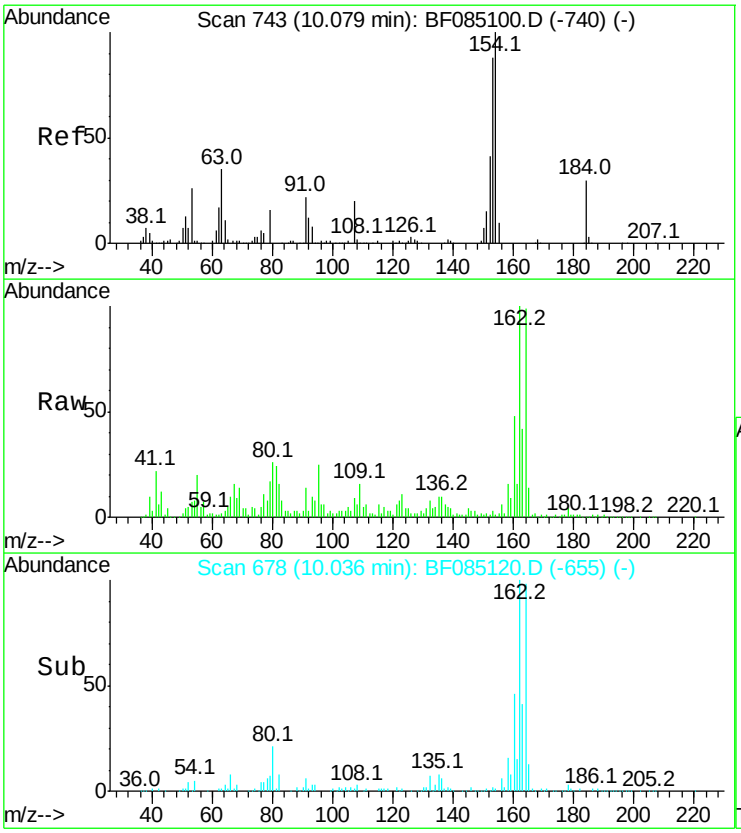
#52
3-Nitroaniline
Concen: 4.39 ng
RT: 10.01 min Scan# 676
Delta R.T. 0.03 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 25598

Ion	Ratio	Lower	Upper
138	100		
108	68.3	8.2	12.2#
92	28.1	89.0	133.6#

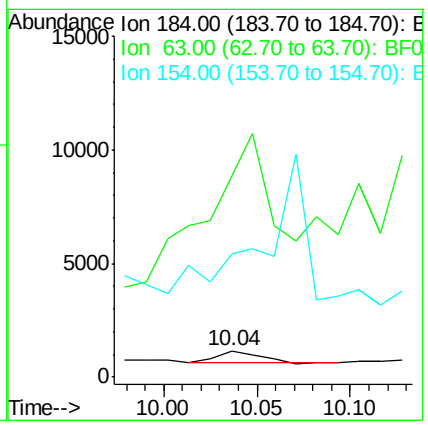


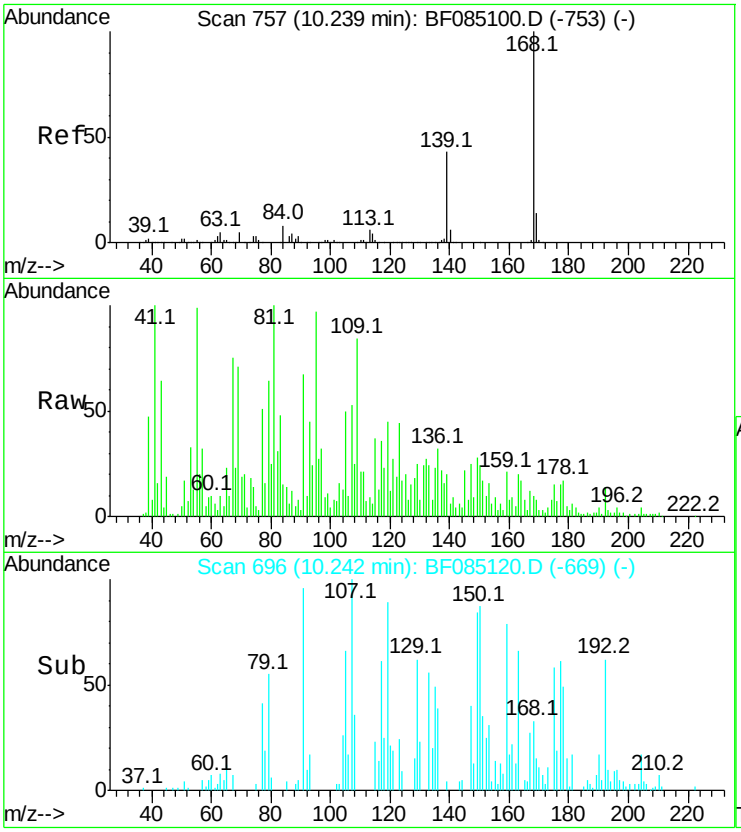


#53
2,4-Dinitrophenol
Concen: 8.97 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.04 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:184 Resp: 877

Ion	Ratio	Lower	Upper
184	100		
63	771.3	94.0	141.0#
154	471.3	269.8	404.8#



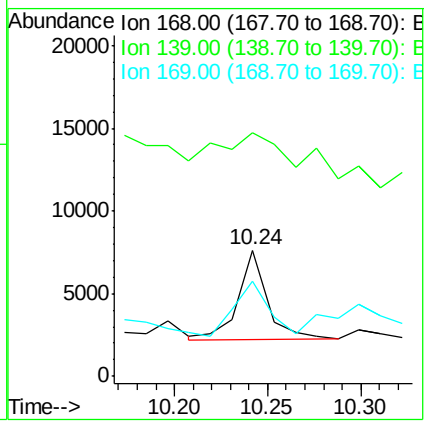


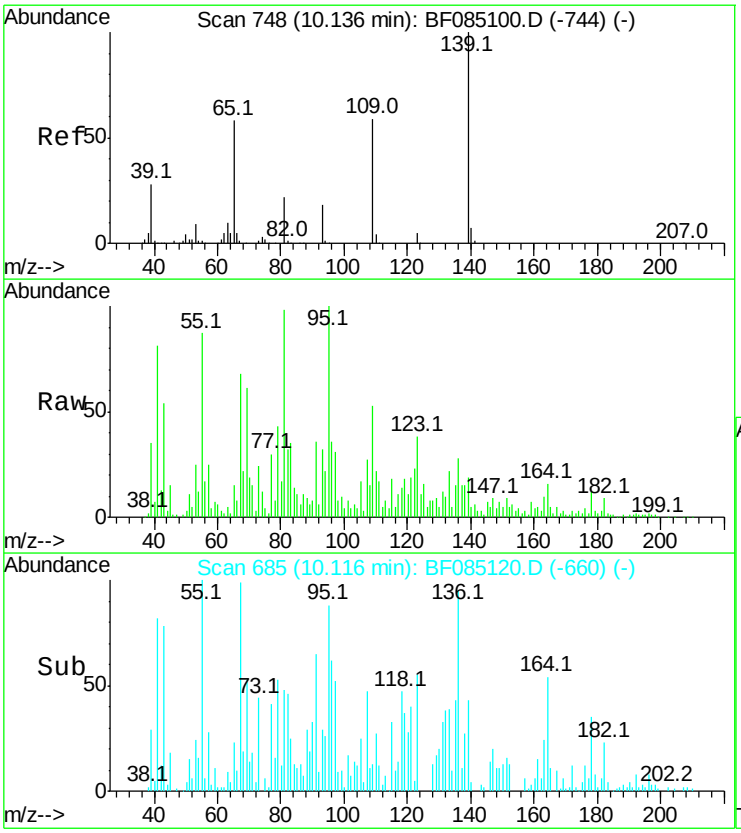
#54
Dibenzofuran
Concen: 0.24 ng
RT: 10.24 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 5927

Ion	Ratio	Lower	Upper
168	100		
139	192.6	34.2	51.2#
169	75.6	11.4	17.2#

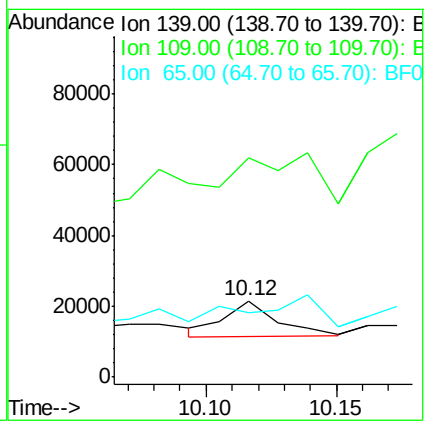


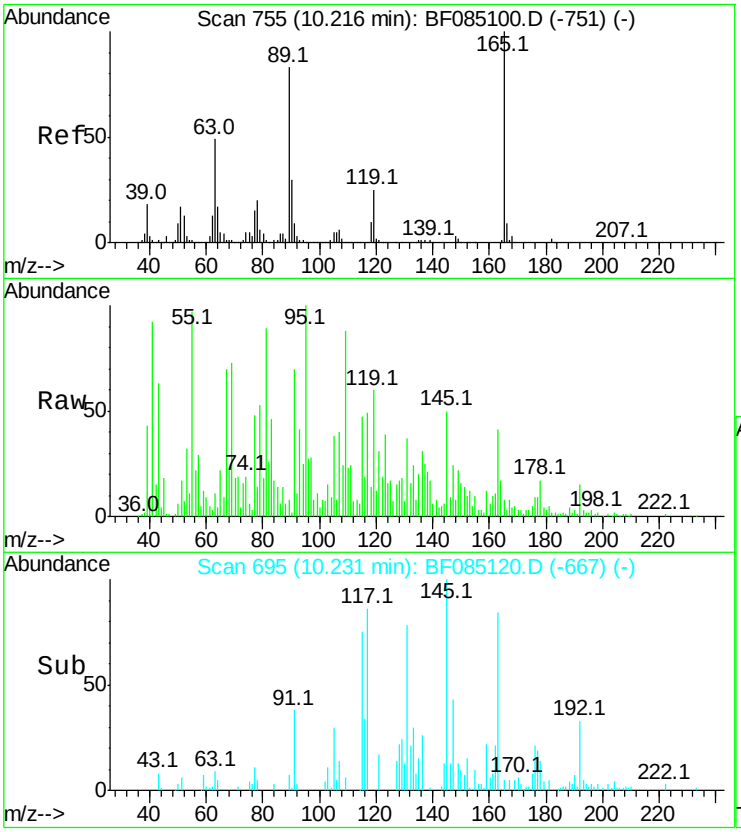


#55
4-Nitrophenol
Concen: 3.10 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:139 Resp: 13892

Ion	Ratio	Lower	Upper
139	100		
109	285.8	39.5	79.5#
65	83.7	38.4	78.4#



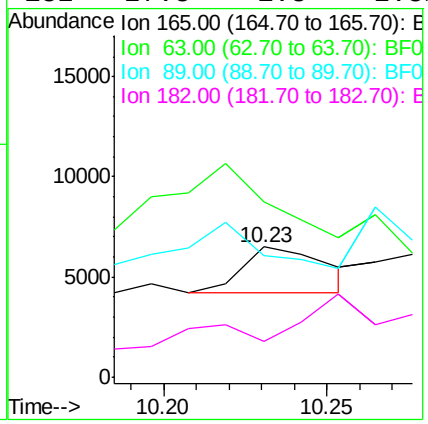


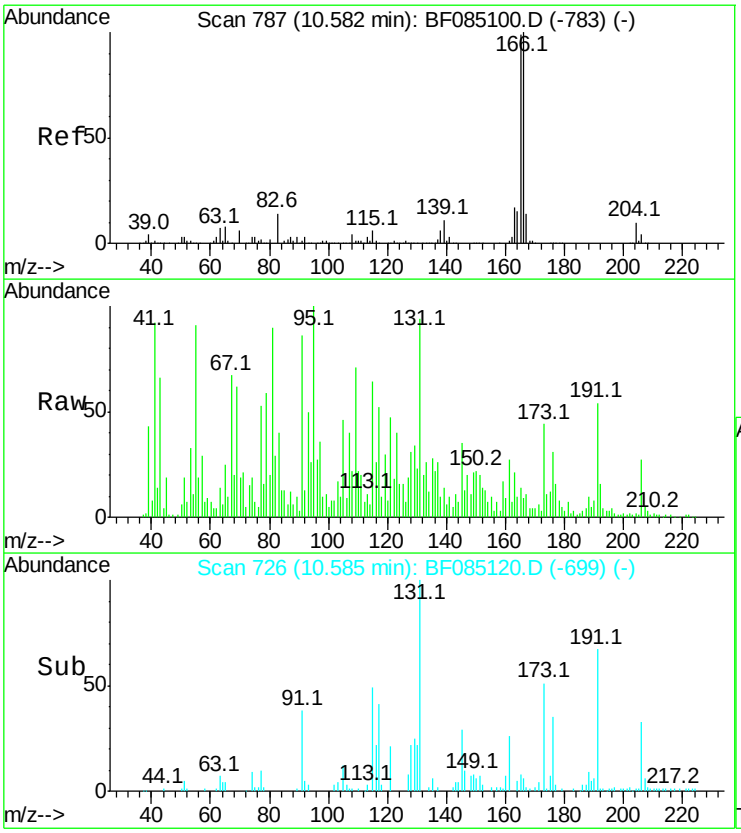
#56
2,4-Dinitrotoluene
Concen: 0.60 ng
RT: 10.23 min Scan# 695
Delta R.T. 0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 3985

Ion	Ratio	Lower	Upper
165	100		
63	134.9	39.2	58.8#
89	94.0	66.2	99.4
182	27.8	1.8	2.8#

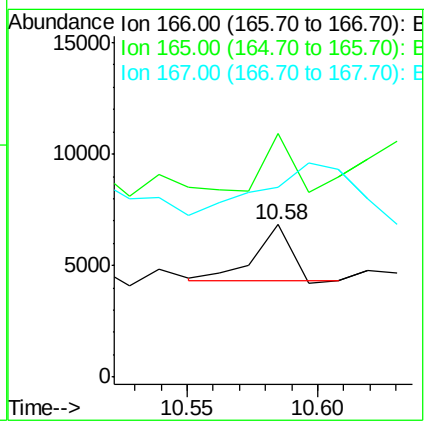


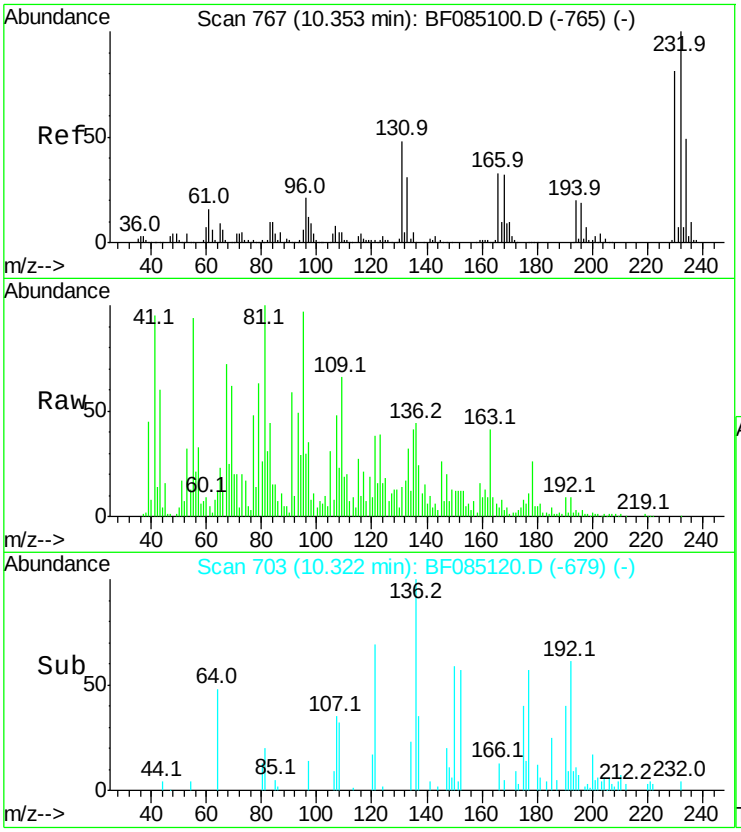


#57
Fluorene
Concen: 0.12 ng
RT: 10.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:166 Resp: 2288

Ion	Ratio	Lower	Upper
166	100		
165	159.7	79.4	119.2#
167	124.7	11.2	16.8#



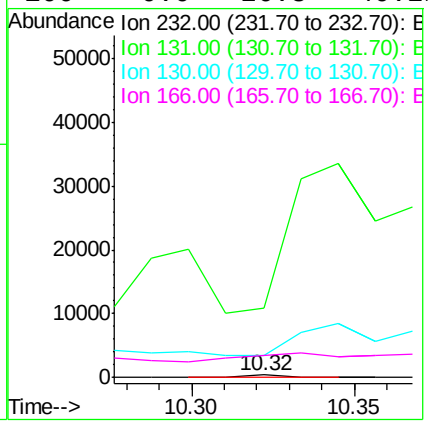


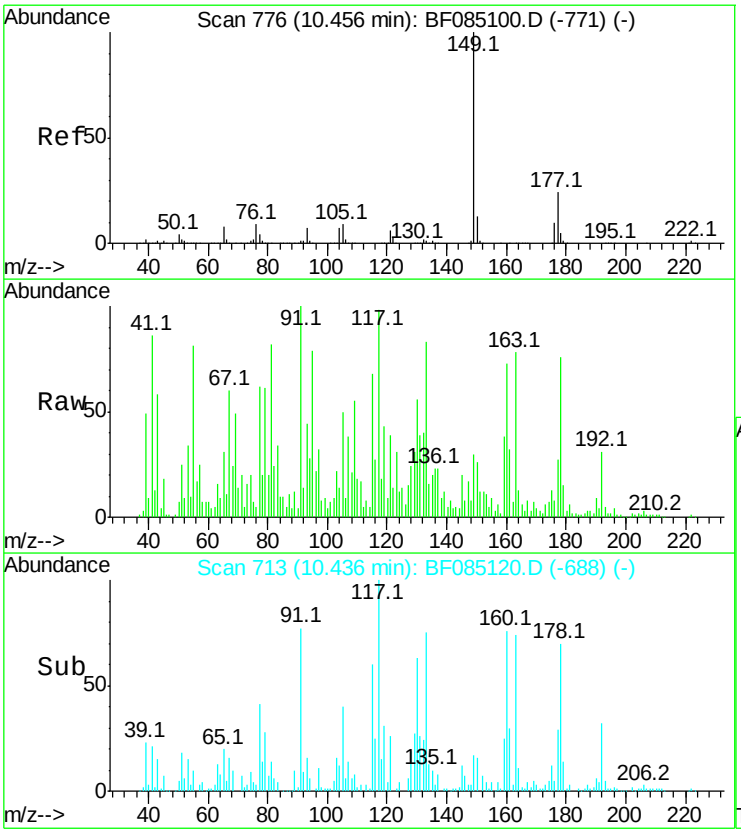
#58
2,3,4,6-Tetrachlorophenol
Concen: 0.05 ng
RT: 10.32 min Scan# 703
Delta R.T. -0.03 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 256

Ion	Ratio	Lower	Upper
232	100		
131	0.0	41.6	62.4#
130	0.0	2.1	3.1#
166	0.0	26.8	40.2#

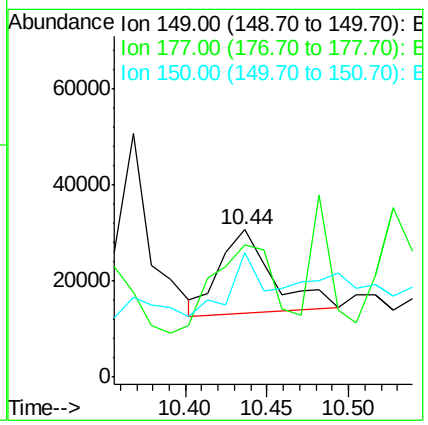


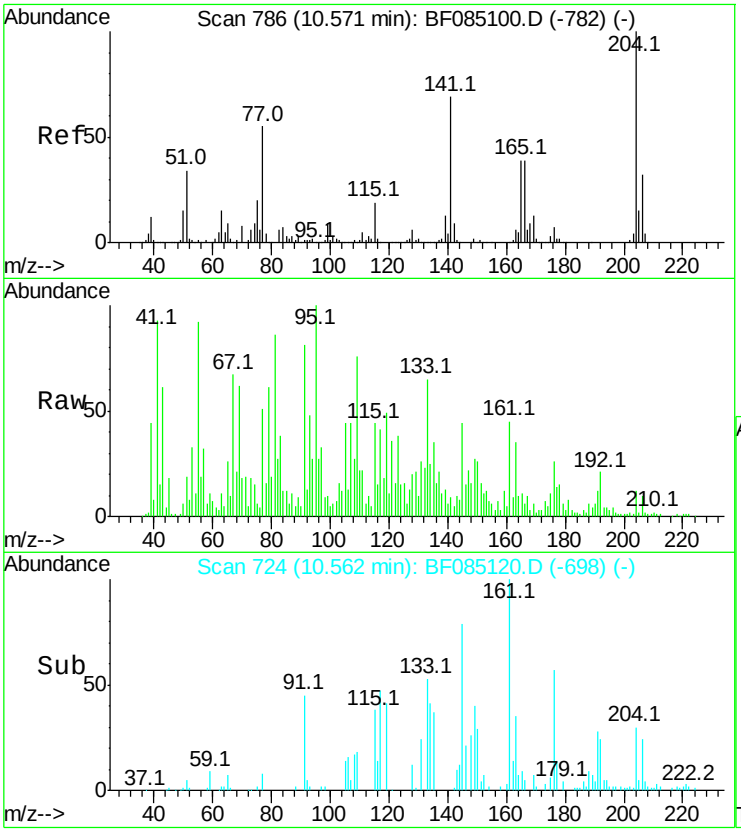


#59
Diethylphthalate
Concen: 1.72 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.02 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:149 Resp: 39067

Ion	Ratio	Lower	Upper
149	100		
177	89.5	19.4	29.2#
150	84.9	10.1	15.1#



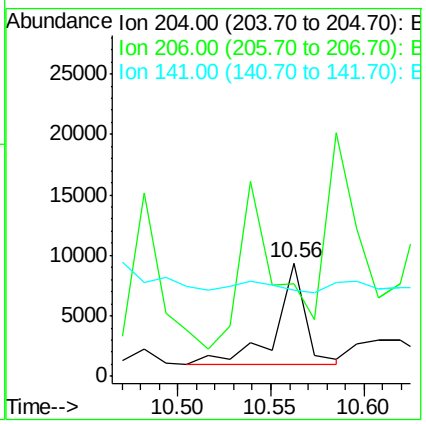


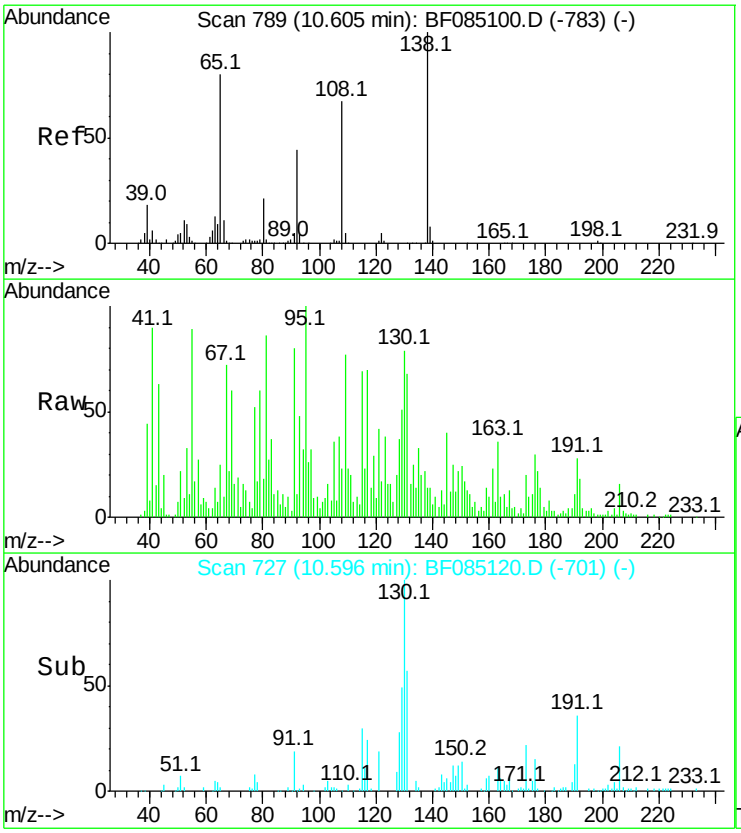
#60
4-Chlorophenyl-phenylether
Concen: 0.94 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 9574

Ion	Ratio	Lower	Upper
204	100		
206	81.7	25.7	38.5#
141	76.3	55.3	82.9

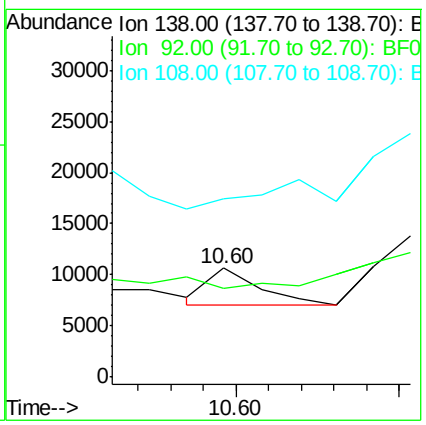


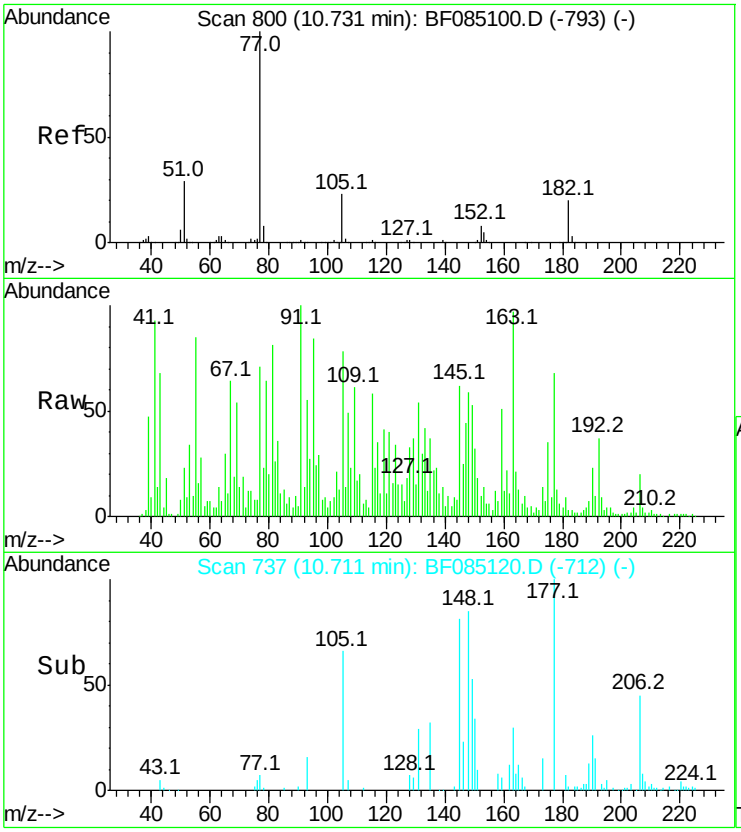


#61
4-Nitroaniline
Concen: 0.70 ng
RT: 10.60 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:138 Resp: 3844

Ion	Ratio	Lower	Upper
138	100		
92	81.1	23.5	63.5#
108	163.3	46.8	86.8#



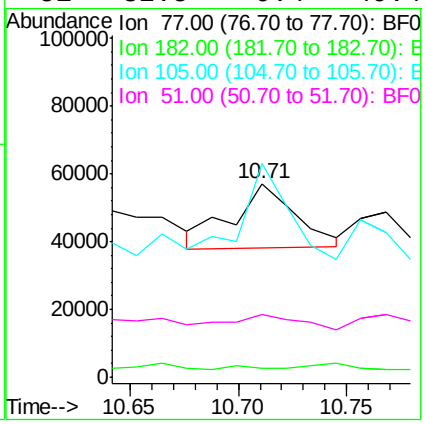


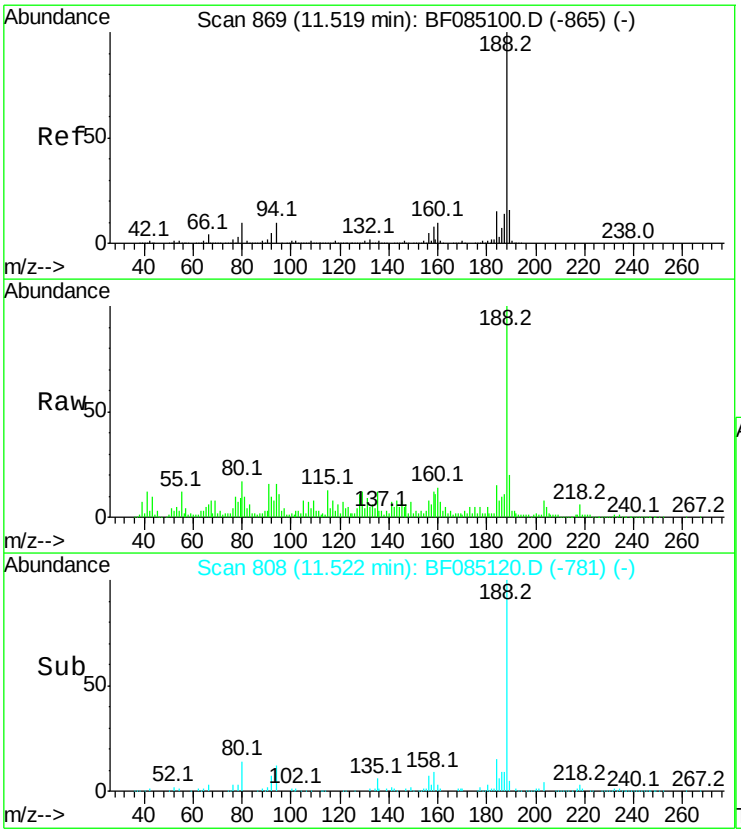
#62
Azobenzene
Concen: 1.69 ng
RT: 10.71 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 38774

Ion	Ratio	Lower	Upper
77	100		
182	4.7	0.0	39.8
105	110.5	2.7	42.7#
51	32.5	9.4	49.4

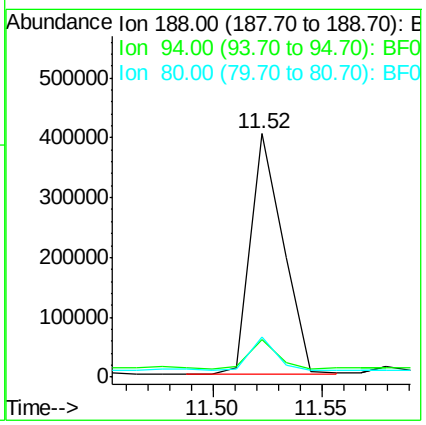


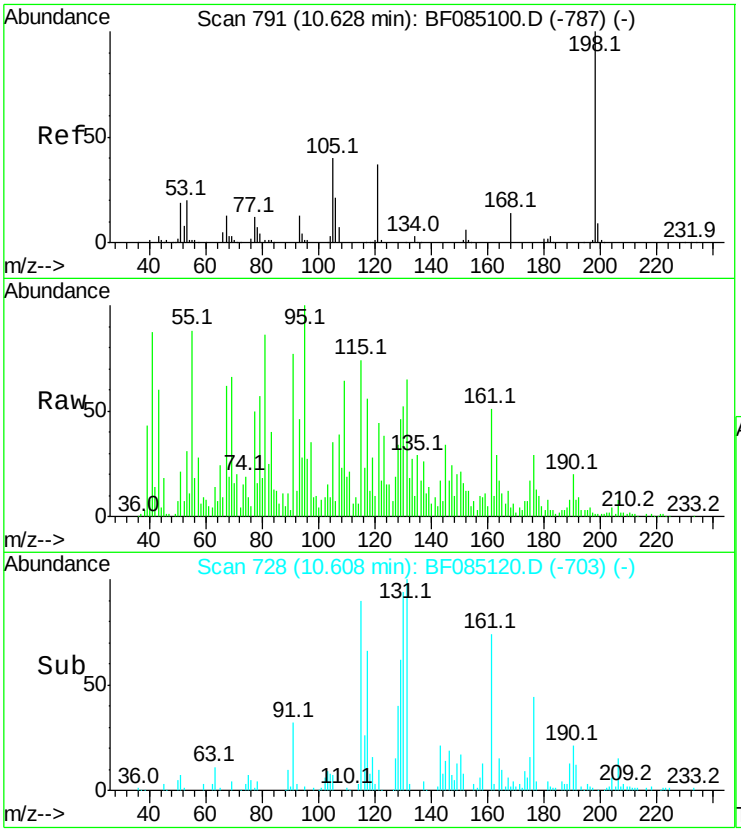


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:188 Resp: 422481

Ion	Ratio	Lower	Upper
188	100		
94	15.6	7.8	11.6#
80	16.6	8.2	12.4#



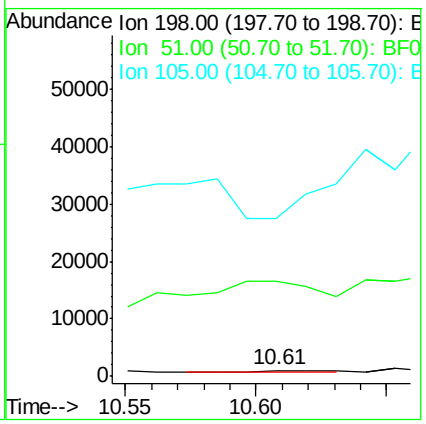


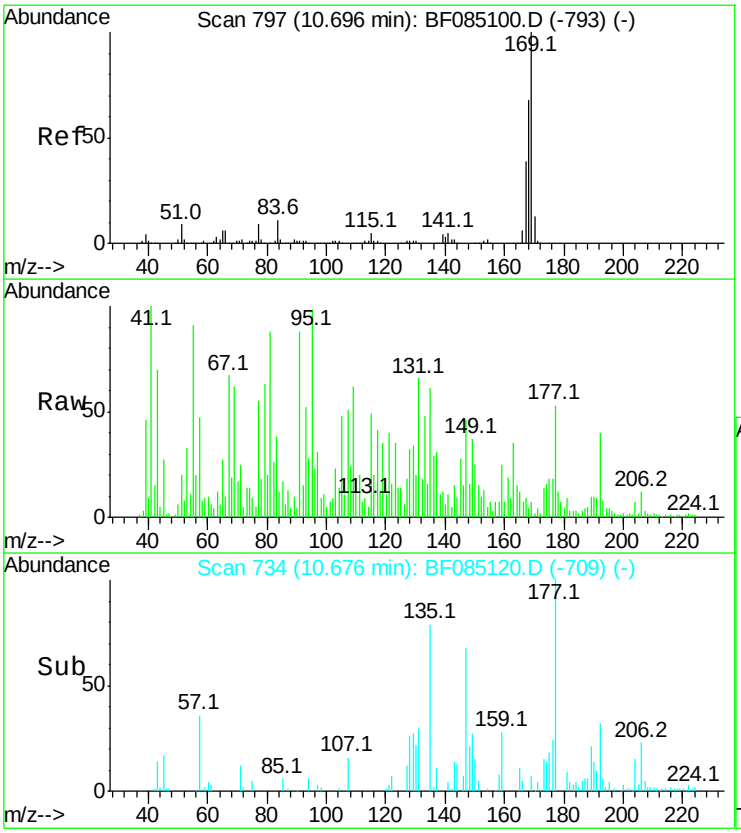
#64
4,6-Dinitro-2-methylphenol
Concen: 7.46 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 767

Ion	Ratio	Lower	Upper
198	100		
51	1637.3	12.5	52.5#
105	2720.6	20.2	60.2#

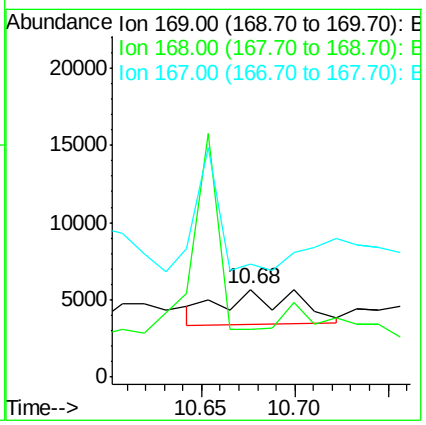


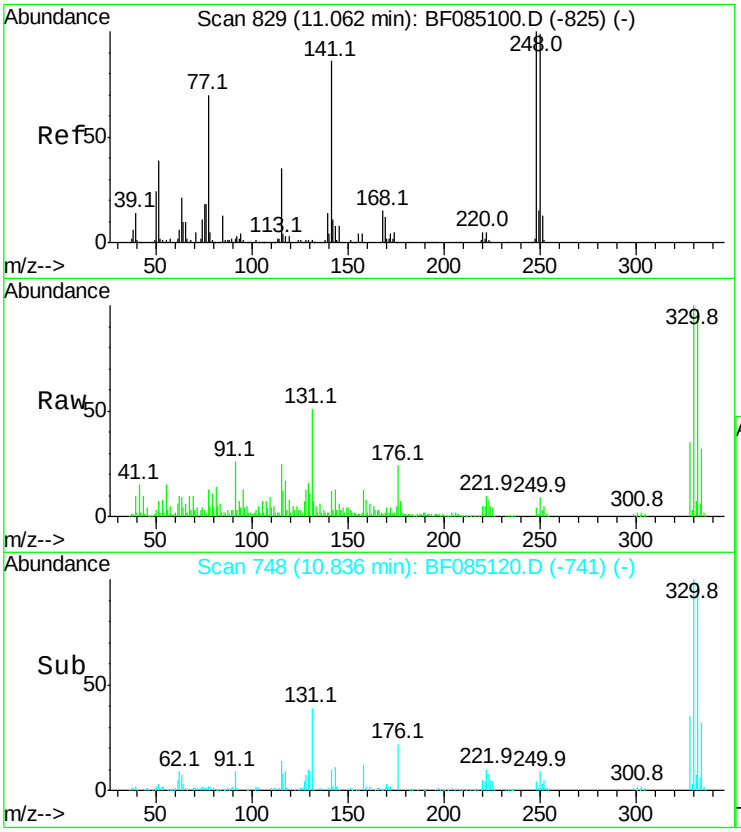


#65
n-Nitrosodiphenylamine
Concen: 0.46 ng
RT: 10.68 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:169 Resp: 6178

Ion	Ratio	Lower	Upper
169	100		
168	54.4	54.6	81.8#
167	128.3	30.8	46.2#



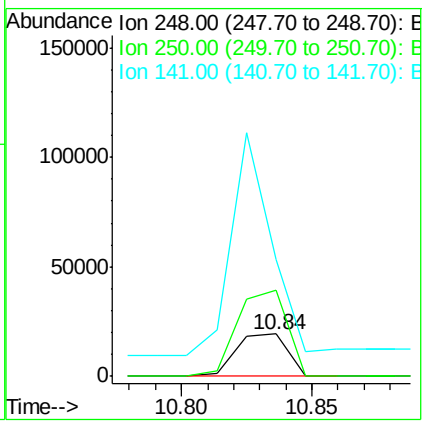


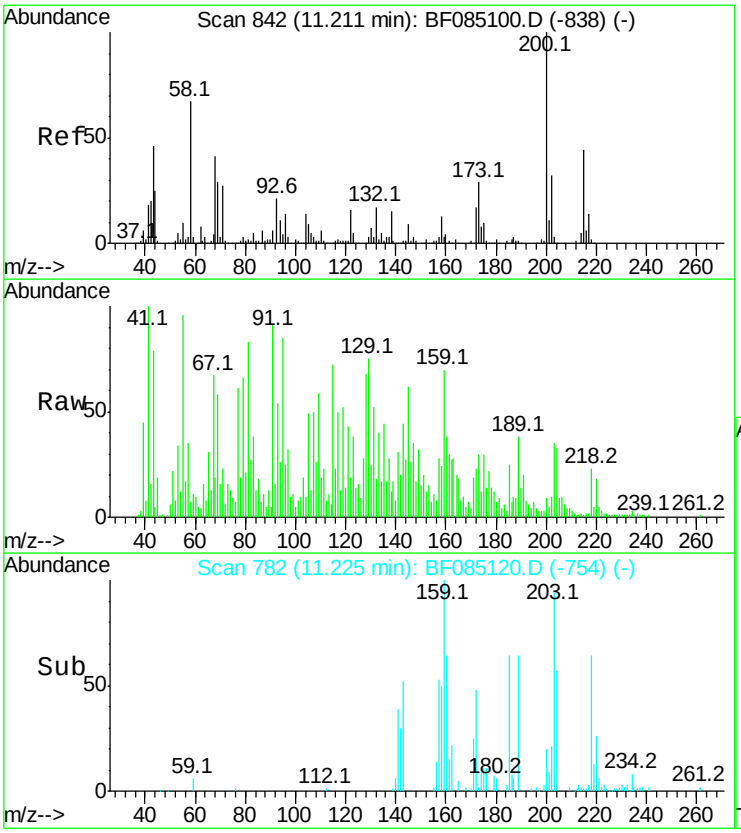
#66
4-Bromophenyl-phenylether
Concen: 5.99 ng
RT: 10.84 min Scan# 748
Delta R.T. -0.23 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 26590

Ion	Ratio	Lower	Upper
248	100		
250	204.0	79.0	118.4#
141	275.2	68.6	103.0#

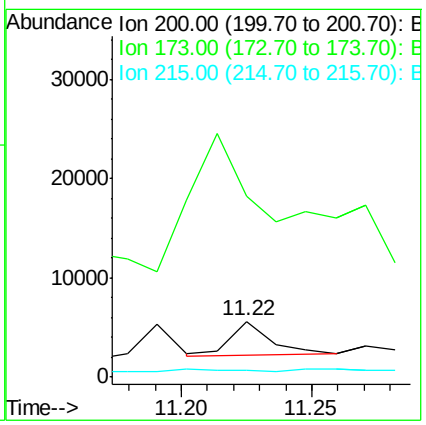


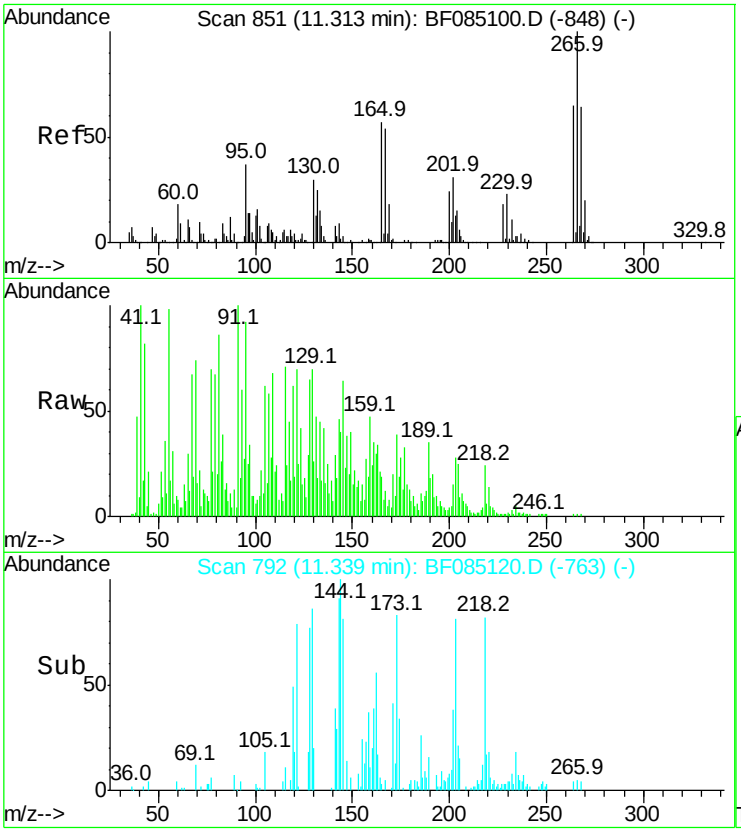


#68
Atrazine
Concen: 0.90 ng
RT: 11.22 min Scan# 782
Delta R.T. 0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:200 Resp: 3646

Ion	Ratio	Lower	Upper
200	100		
173	325.4	9.4	49.4#
215	12.2	23.6	63.6#



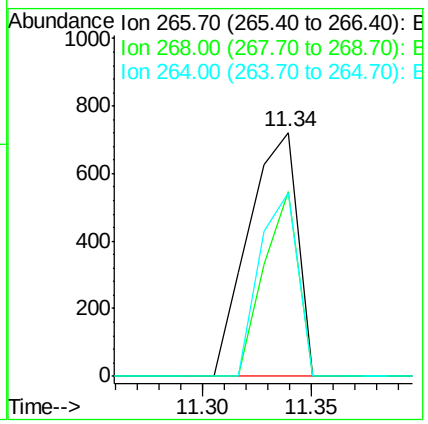


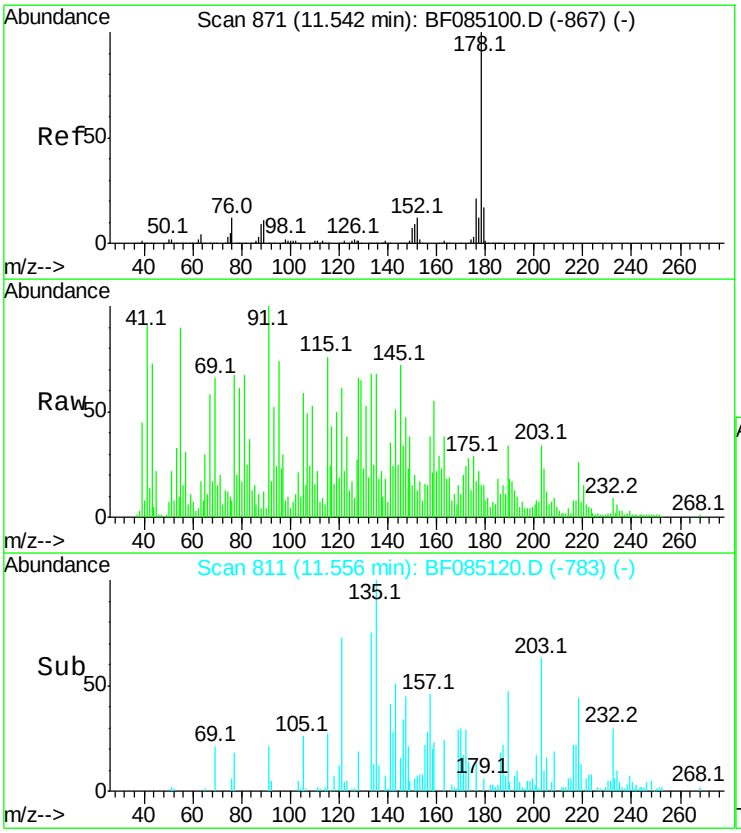
#69
Pentachlorophenol
Concen: 0.39 ng
RT: 11.34 min Scan# 792
Delta R.T. 0.03 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 1135

Ion	Ratio	Lower	Upper
266	100		
268	75.9	51.0	76.6
264	75.2	52.3	78.5

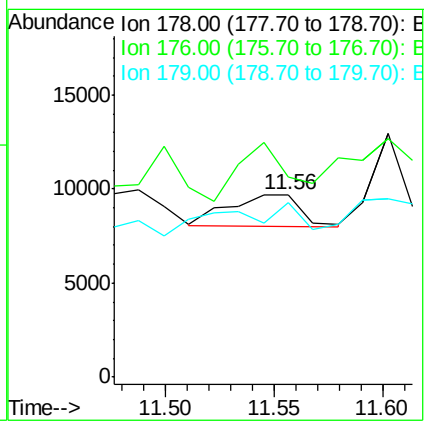


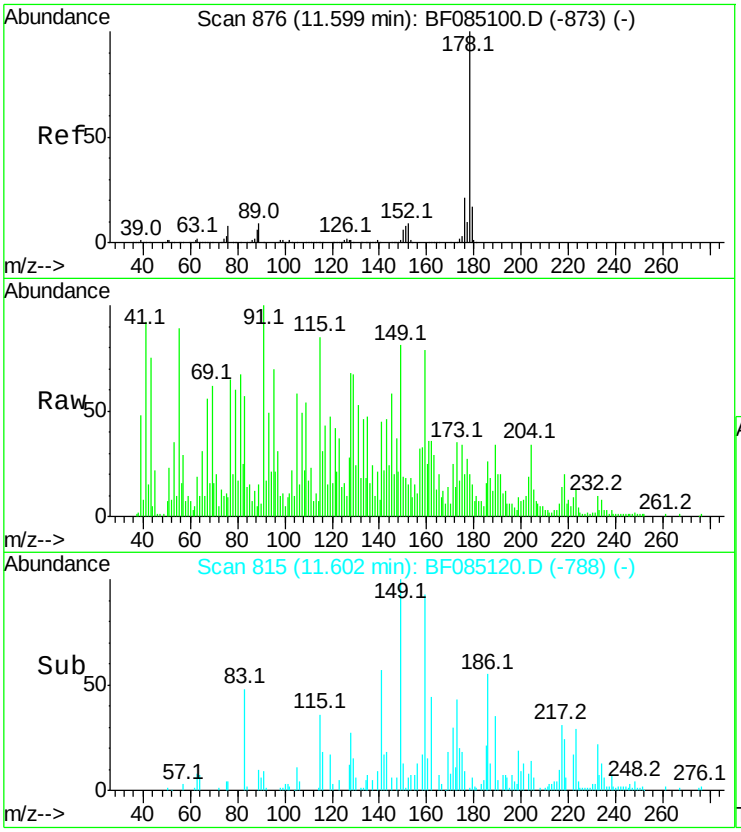


#70
Phenanthrene
Concen: 0.18 ng
RT: 11.56 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:178 Resp: 3812

Ion	Ratio	Lower	Upper
178	100		
176	109.5	17.0	25.6#
179	95.7	13.3	19.9#



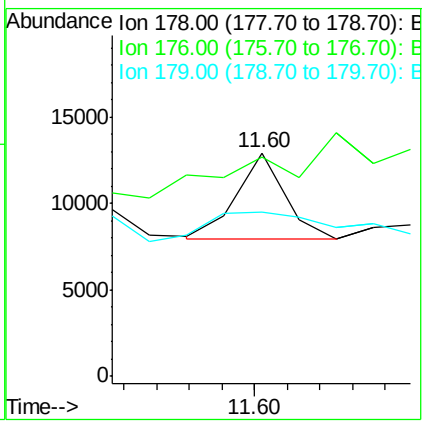


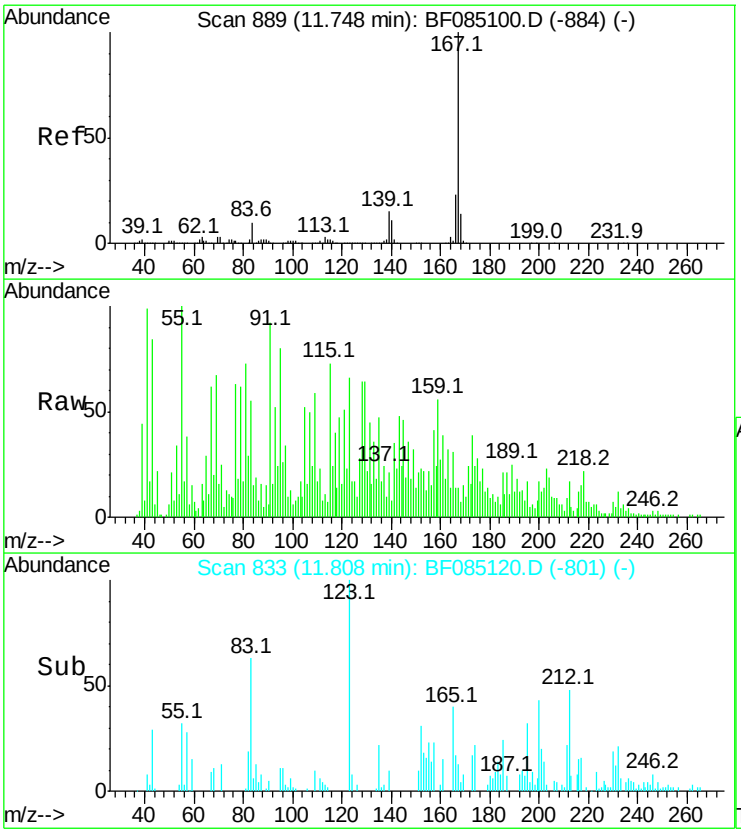
#71
Anthracene
Concen: 0.22 ng
RT: 11.60 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 5181

Ion	Ratio	Lower	Upper
178	100		
176	98.2	16.6	25.0#
179	73.4	13.2	19.8#

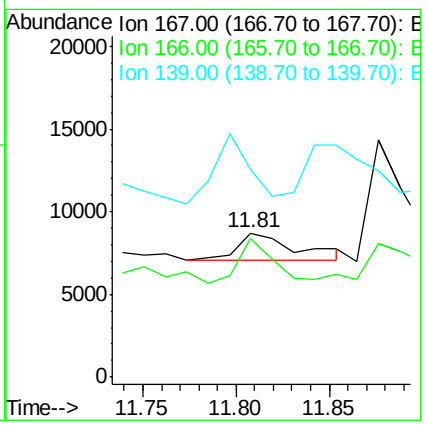


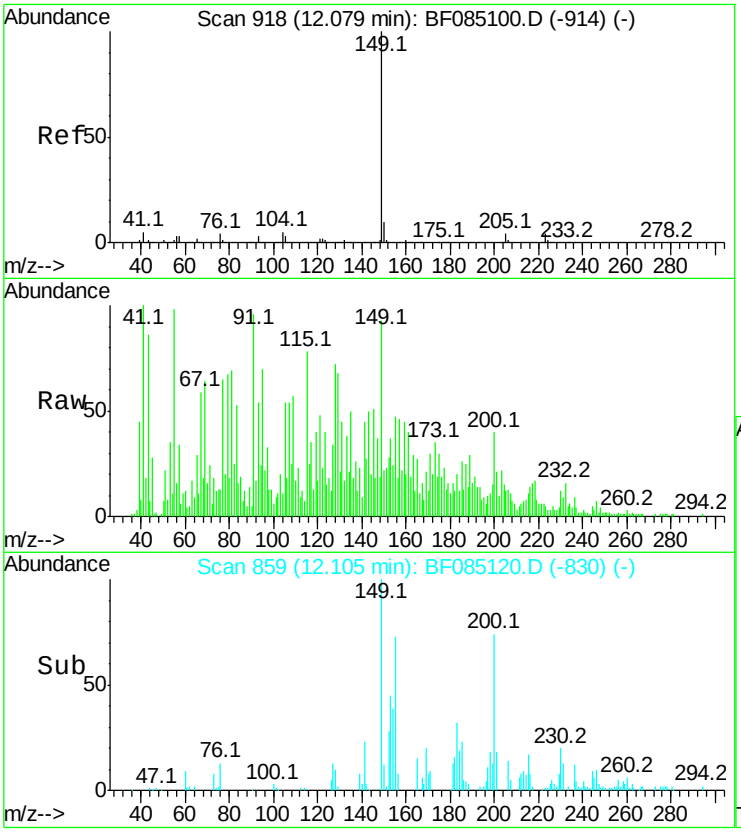


#72
Carbazole
Concen: 0.17 ng
RT: 11.81 min Scan# 833
Delta R.T. 0.06 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:167 Resp: 3444

Ion	Ratio	Lower	Upper
167	100		
166	96.4	18.6	28.0#
139	143.9	11.8	17.8#



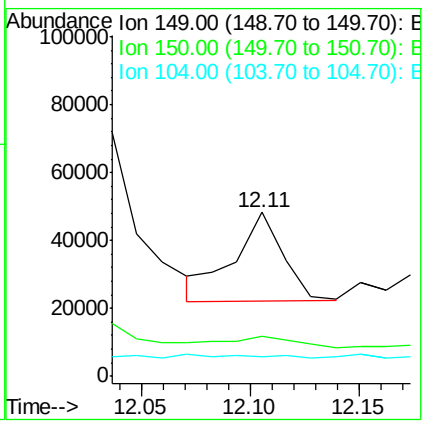


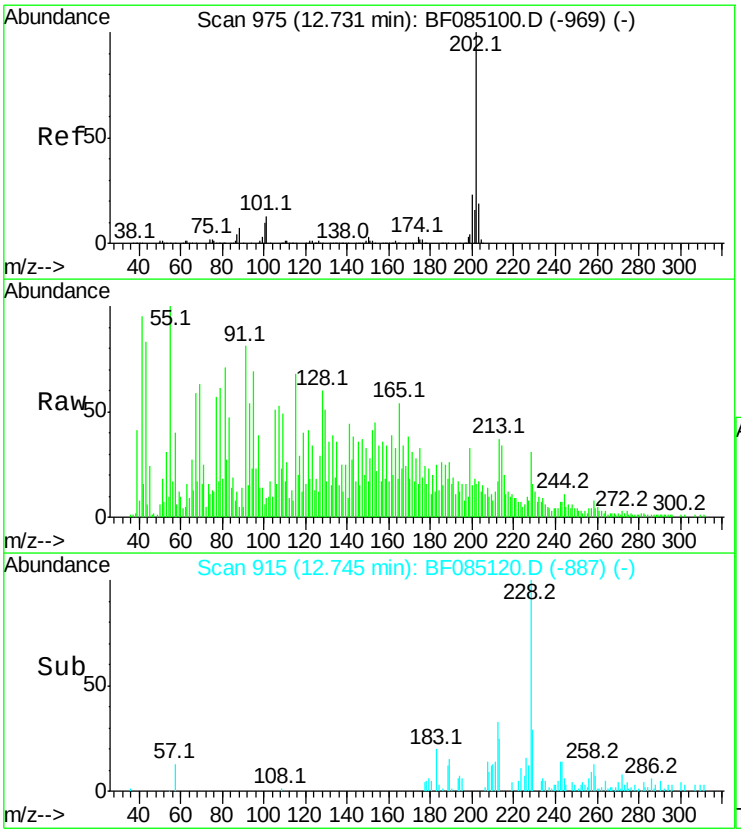
#73
Di-n-butylphthalate
Concen: 1.69 ng
RT: 12.11 min Scan# 859
Delta R.T. 0.03 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 41381

Ion	Ratio	Lower	Upper
149	100		
150	24.1	7.7	11.5#
104	11.7	3.7	5.5#

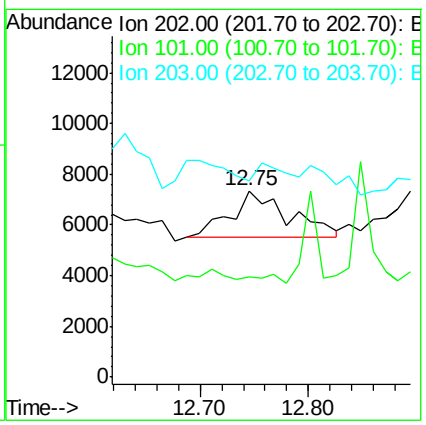


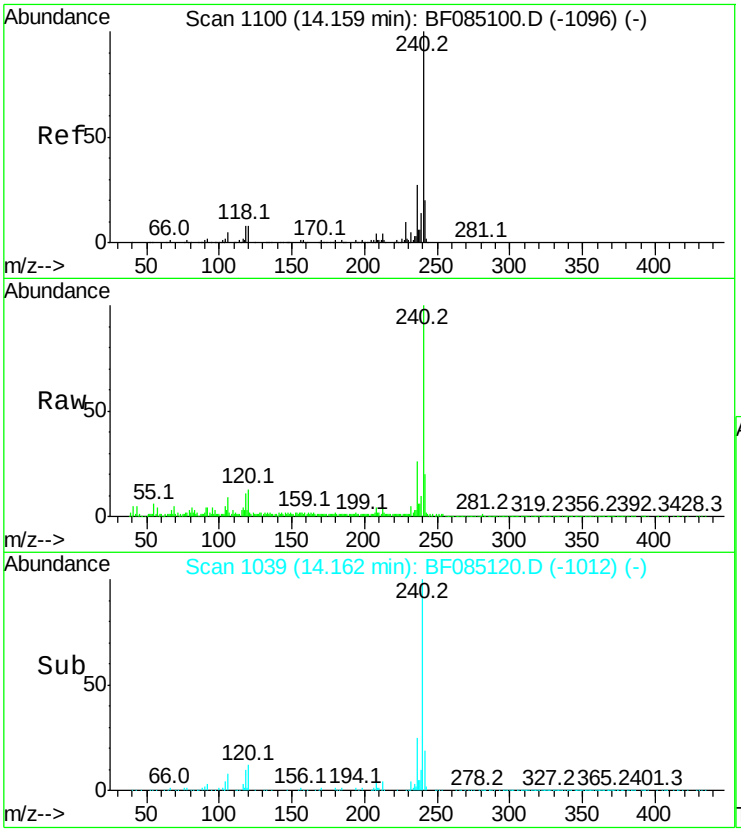


#74
Fluoranthene
Concen: 0.29 ng
RT: 12.75 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:202 Resp: 6649

Ion	Ratio	Lower	Upper
202	100		
101	54.0	0.0	33.2#
203	105.7	0.0	38.6#



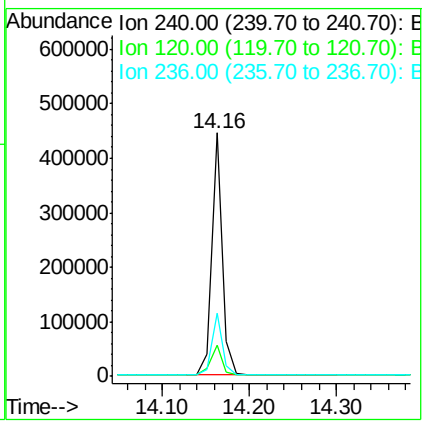


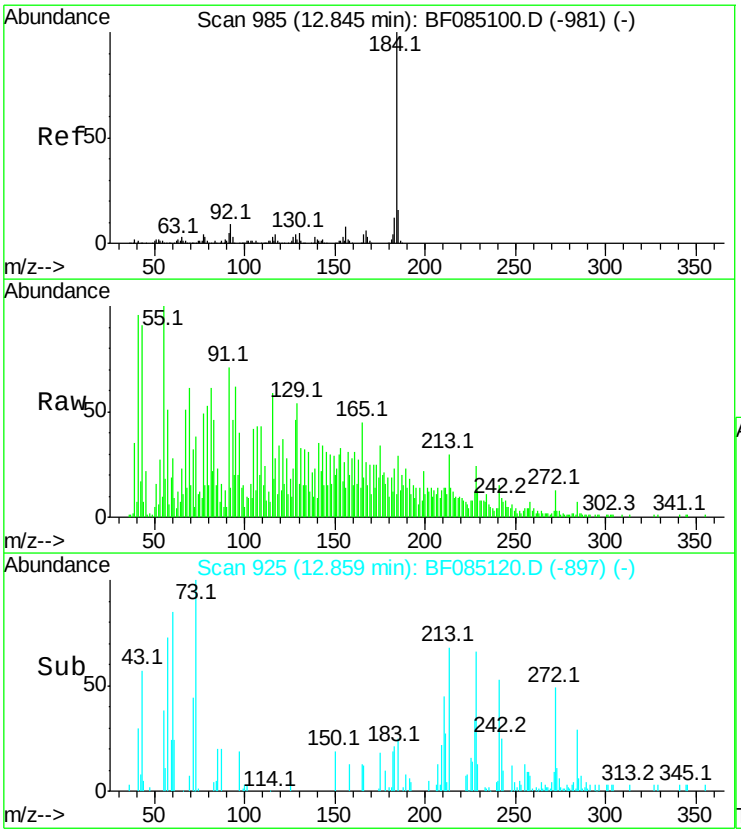
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.16 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 380478

Ion	Ratio	Lower	Upper
240	100		
120	12.6	6.7	10.1#
236	25.9	21.6	32.4

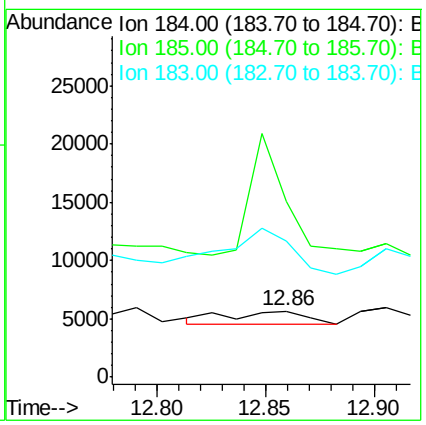


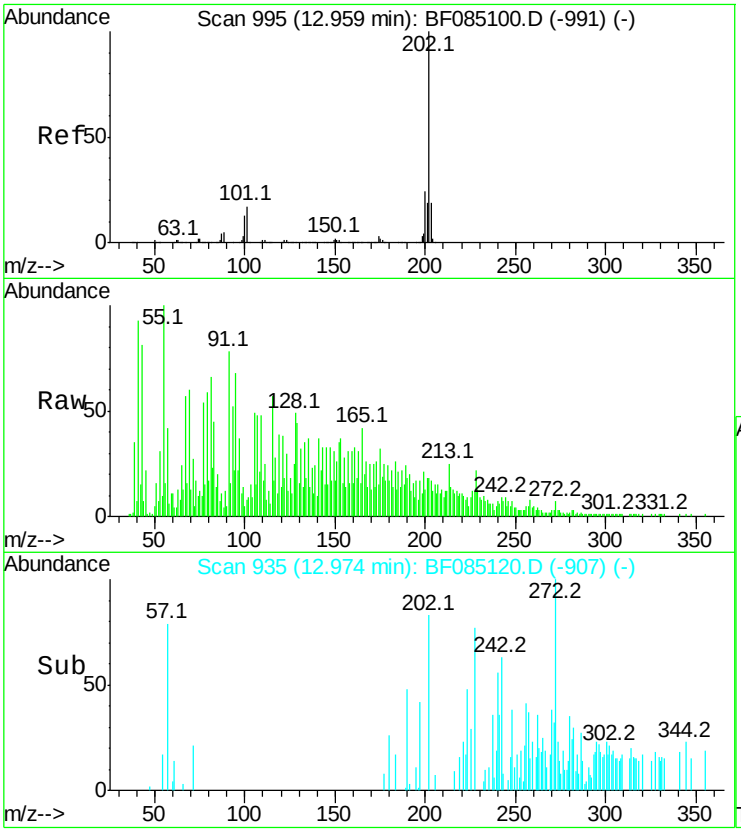


#76
Benzidine
Concen: 0.25 ng
RT: 12.86 min Scan# 925
Delta R.T. 0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:184 Resp: 2915

Ion	Ratio	Lower	Upper
184	100		
185	267.6	12.6	18.8#
183	207.4	9.5	14.3#



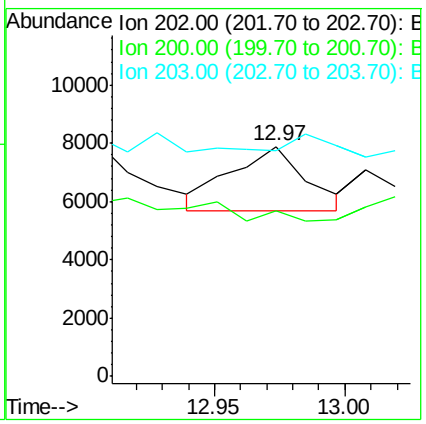


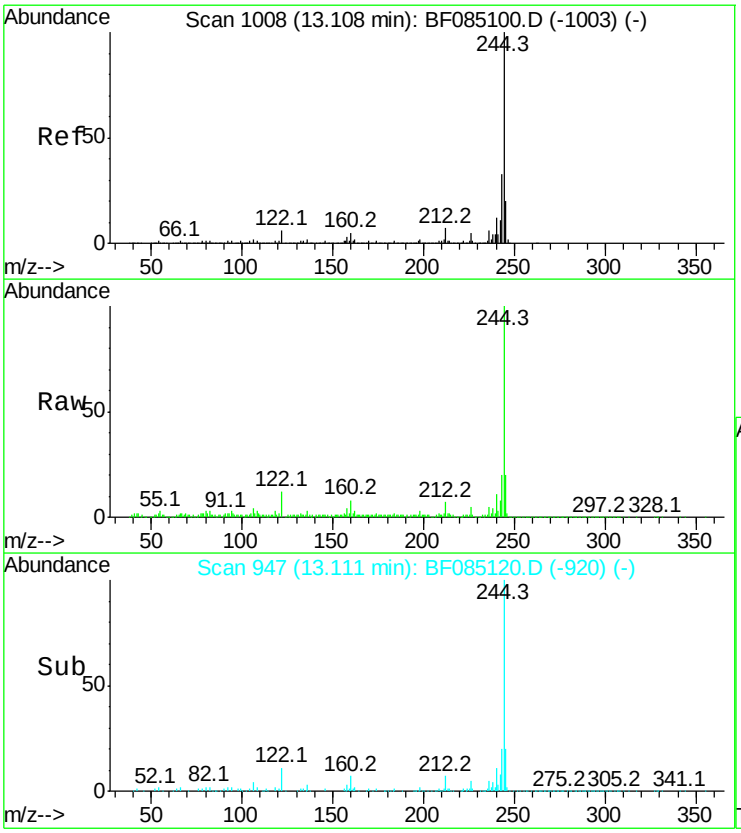
#77
Pyrene
Concen: 0.17 ng
RT: 12.97 min Scan# 935
Delta R.T. 0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 4438

Ion	Ratio	Lower	Upper
202	100		
200	72.0	19.0	28.6#
203	98.5	15.0	22.6#

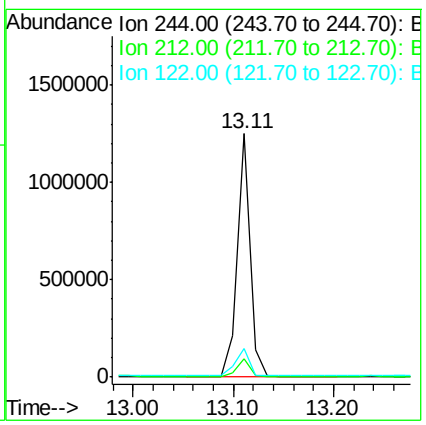


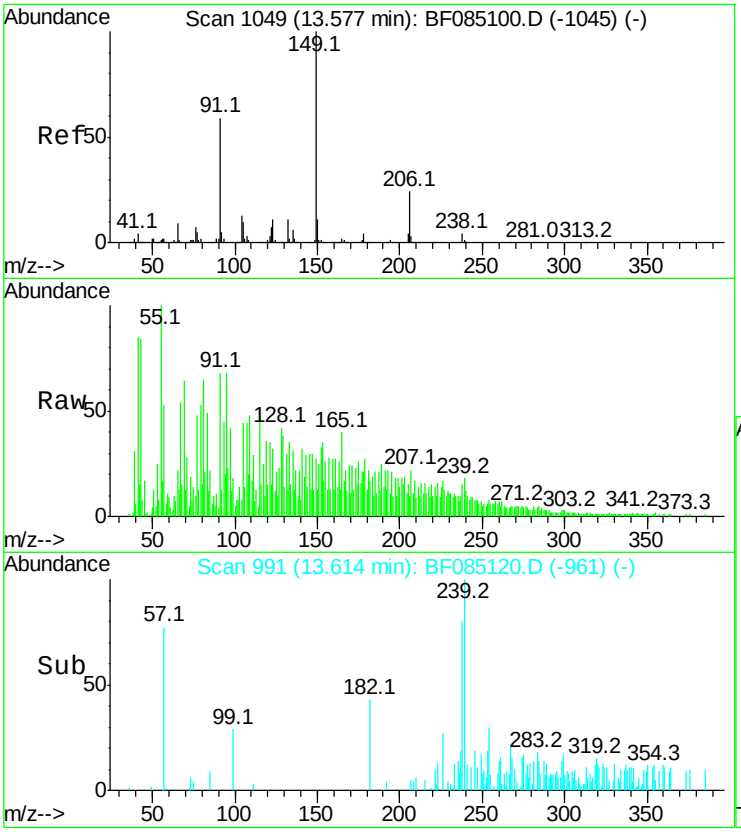


#78
Terphenyl-d14
Concen: 67.93 ng
RT: 13.11 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:244 Resp: 1101795

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	12.0	5.1	7.7#



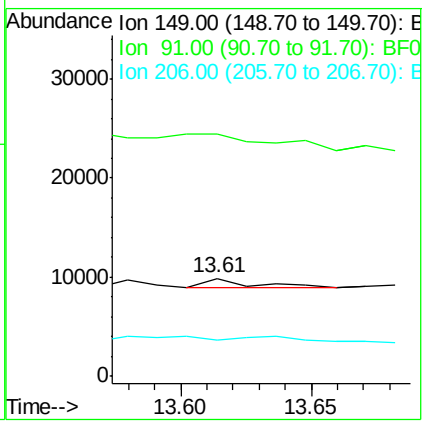


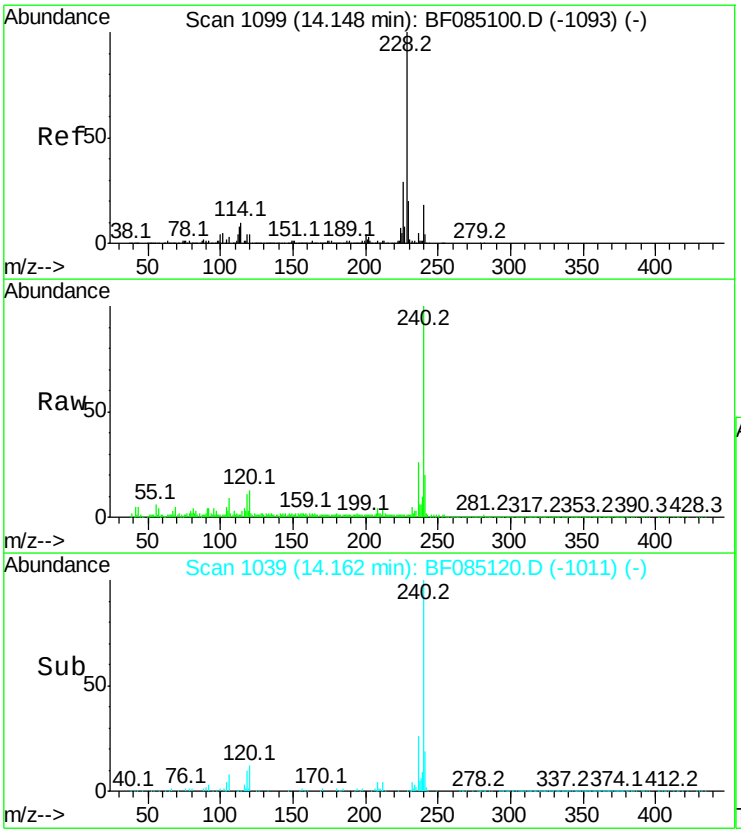
#79
Butylbenzylphthalate
Concen: 0.11 ng
RT: 13.61 min Scan# 991
Delta R.T. 0.04 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1250

Ion	Ratio	Lower	Upper
149	100		
91	248.6	46.9	70.3#
206	37.0	19.0	28.6#

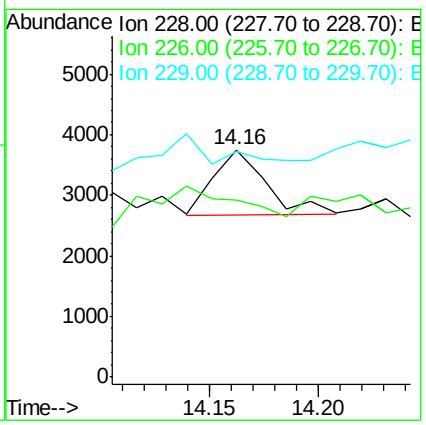


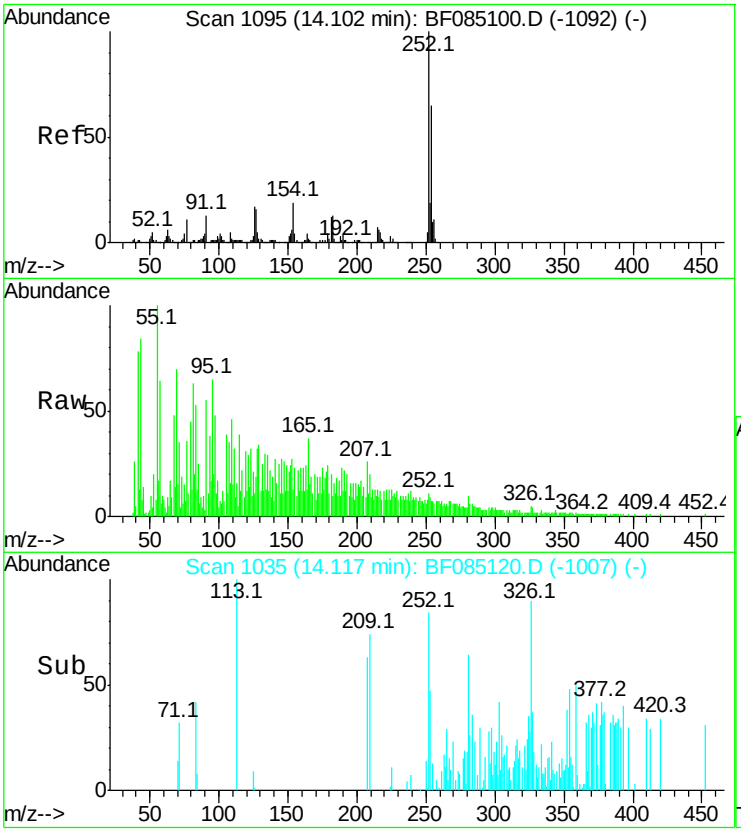


#80
Benzo(a)anthracene
Concen: 0.08 ng
RT: 14.16 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:228 Resp: 1828

Ion	Ratio	Lower	Upper
228	100		
226	77.9	23.0	34.4#
229	99.5	16.1	24.1#



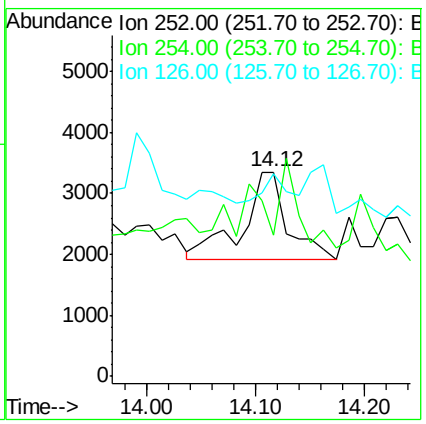


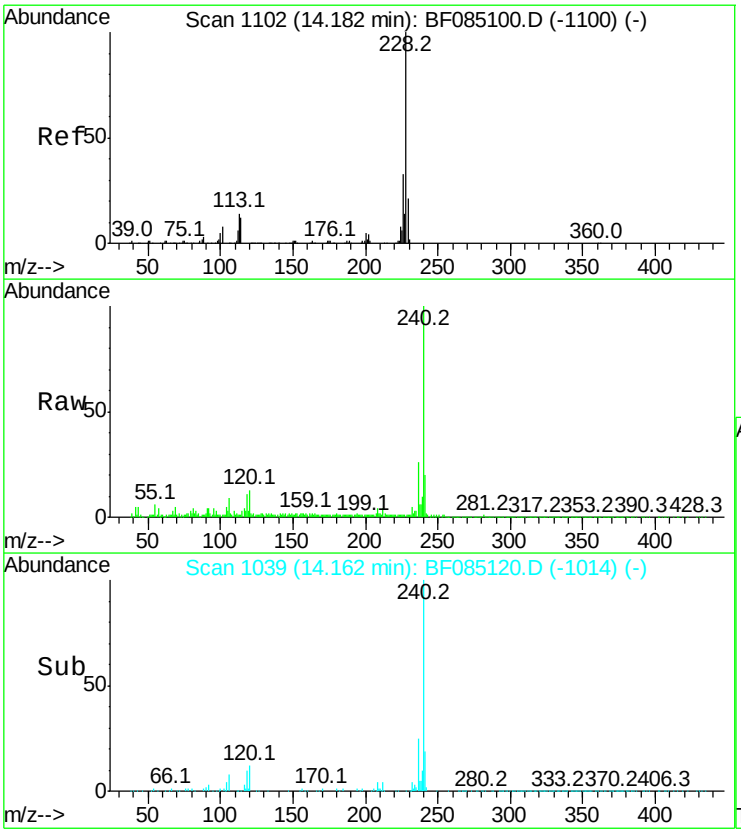
#81
3,3'-Dichlorobenzidine
Concen: 0.59 ng
RT: 14.12 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 4079

Ion	Ratio	Lower	Upper
252	100		
254	69.1	51.8	77.6
126	98.9	13.2	19.8#

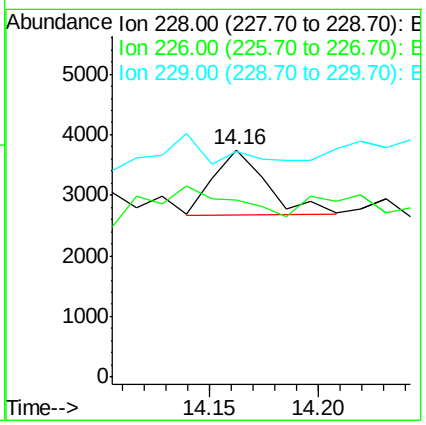


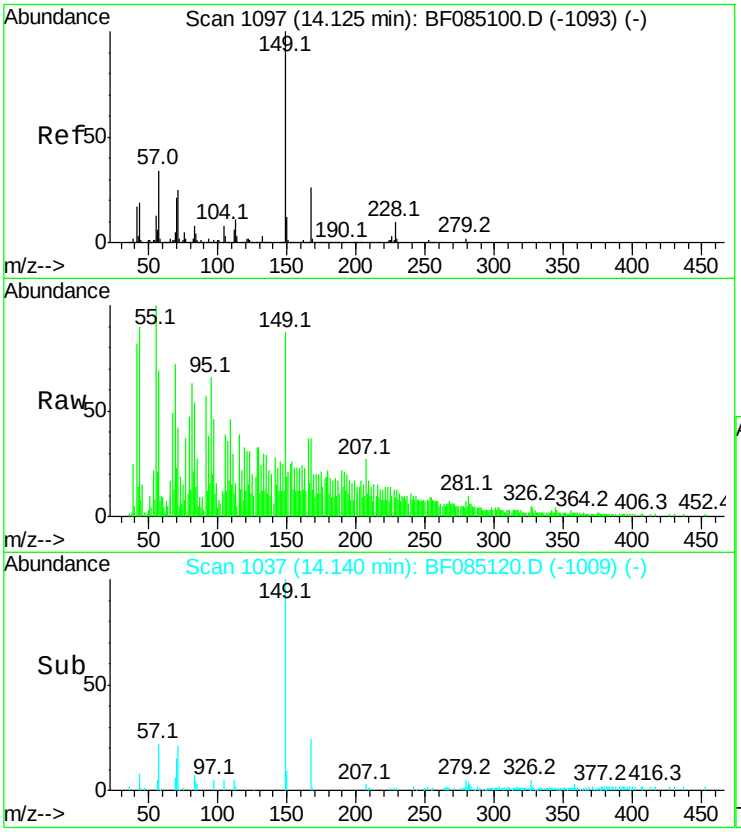


#82
Chrysene
Concen: 0.09 ng
RT: 14.16 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:228 Resp: 1828

Ion	Ratio	Lower	Upper
228	100		
226	77.9	26.2	39.4#
229	99.5	16.5	24.7#



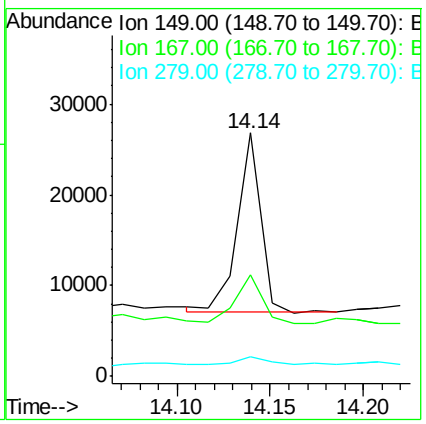


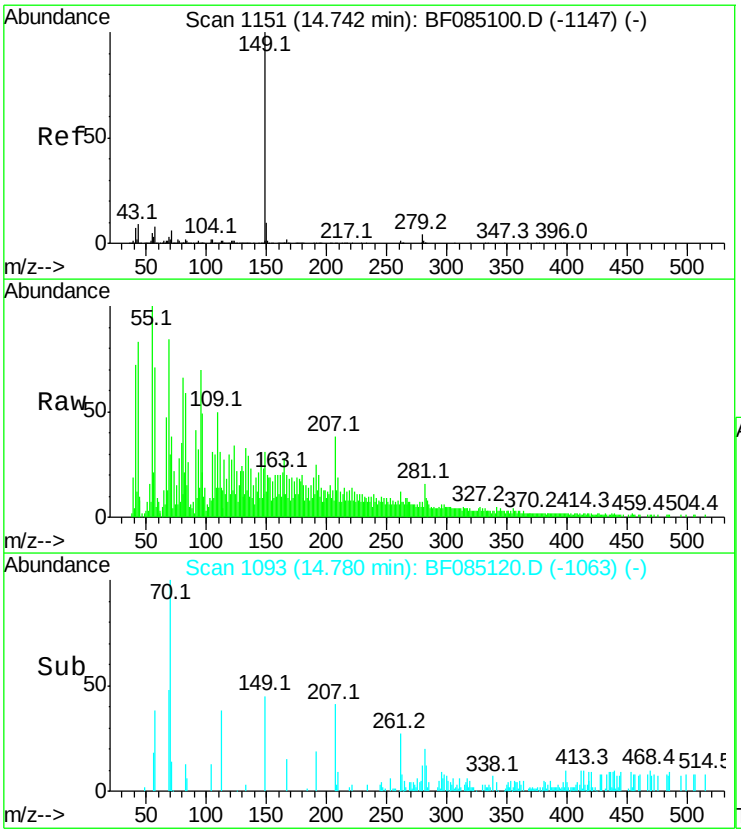
#83
Bis(2-ethylhexyl)phthalate
Concen: 1.34 ng
RT: 14.14 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 16967

Ion	Ratio	Lower	Upper
149	100		
167	41.9	20.6	31.0#
279	8.1	2.0	3.0#

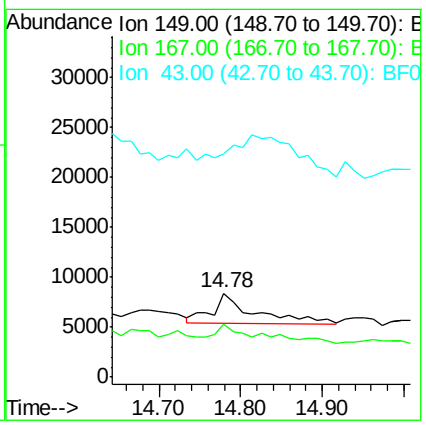


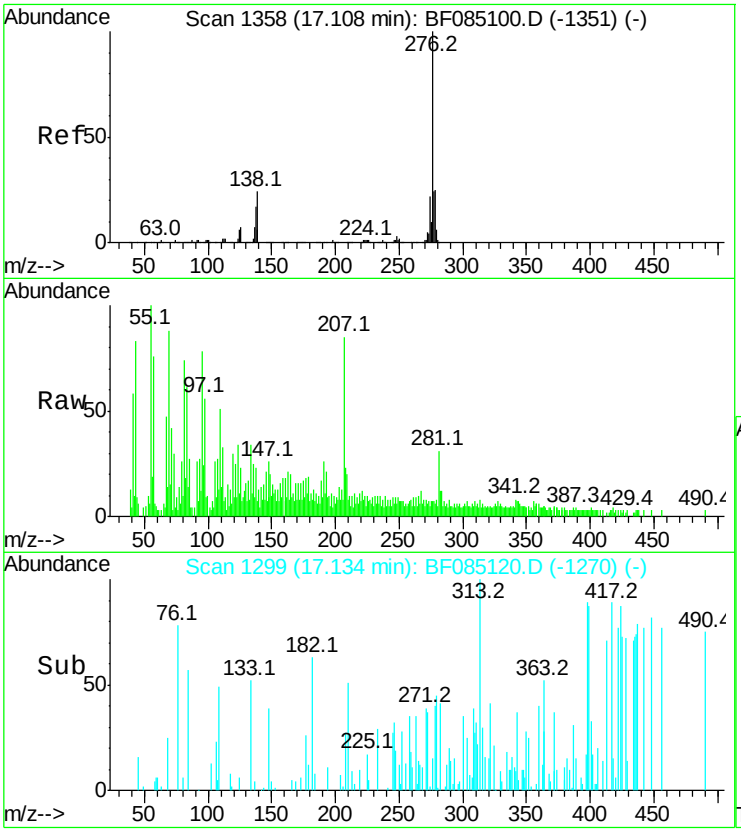


#84
Di-n-octyl phthalate
Concen: 0.55 ng
RT: 14.78 min Scan# 1093
Delta R.T. 0.04 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:149 Resp: 10360

Ion	Ratio	Lower	Upper
149	100		
167	17.8	1.2	1.8#
43	0.0	8.8	13.2#



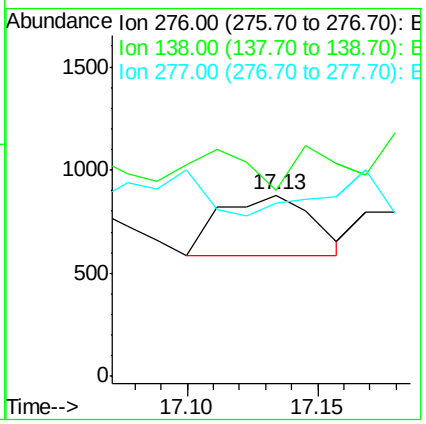


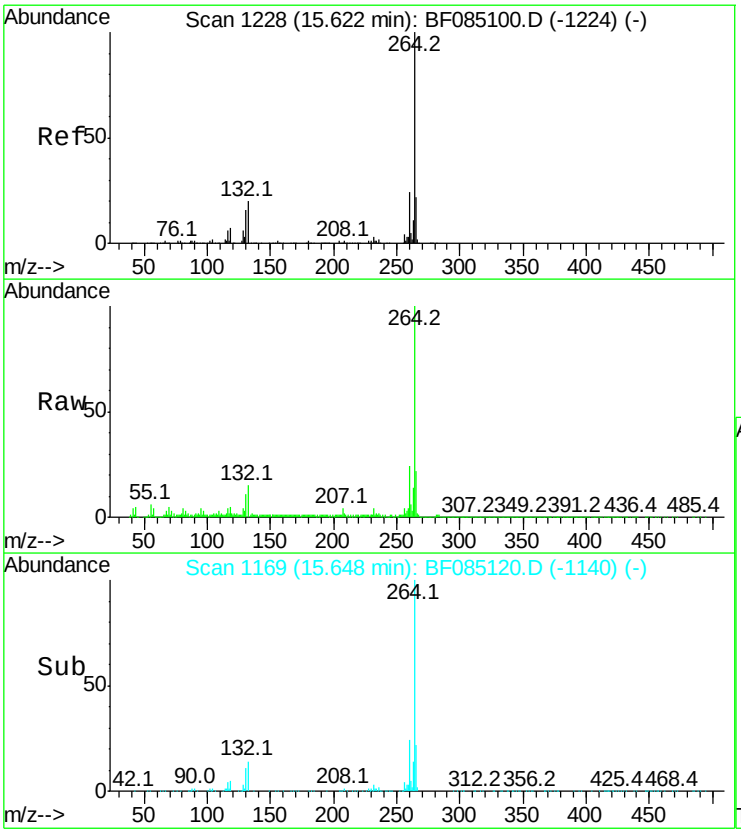
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.04 ng
RT: 17.13 min Scan# 1299
Delta R.T. 0.03 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 713

Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.4	32.2#
277	0.0	20.1	30.1#

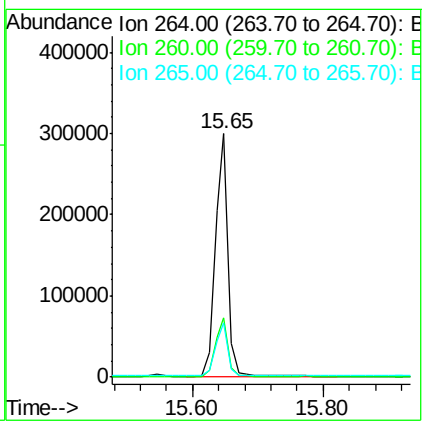


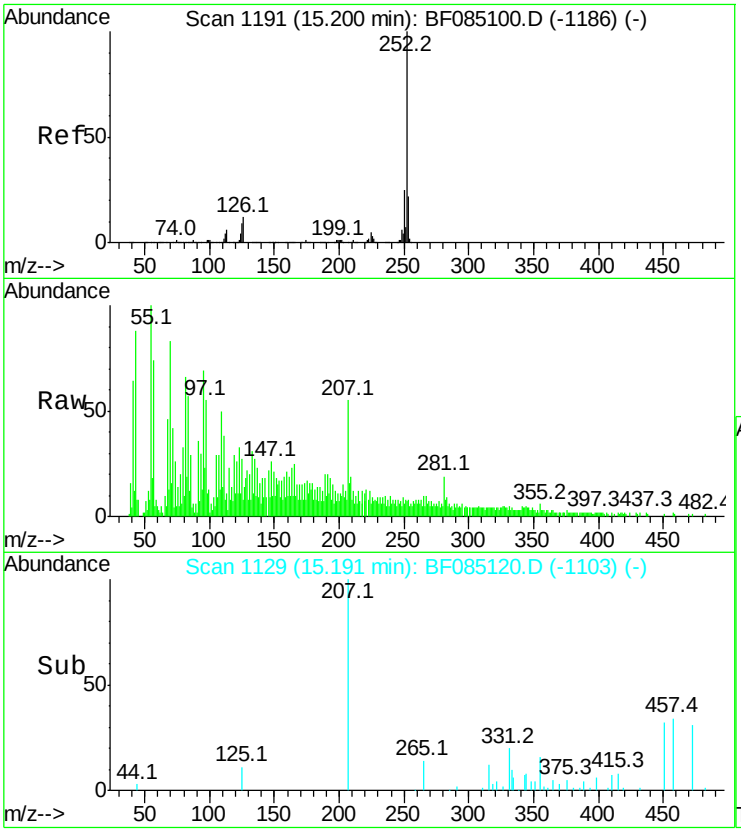


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.65 min Scan# 1169
Delta R.T. 0.03 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:264 Resp: 402970

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	22.1	17.4	26.2



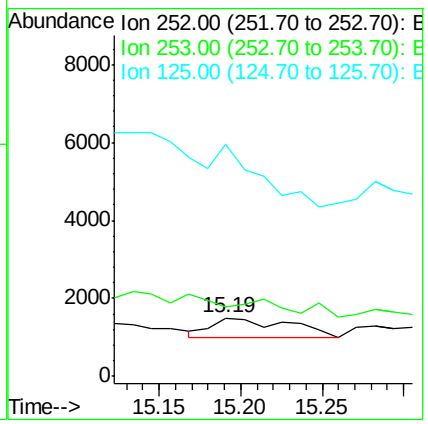


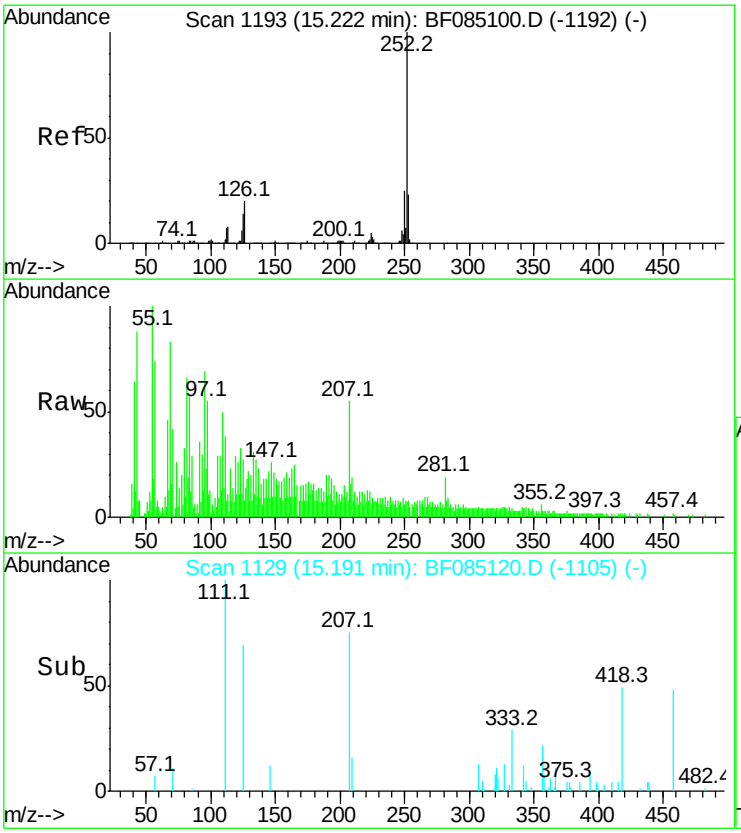
#87
Benzo(b)fluoranthene
Concen: 0.06 ng
RT: 15.19 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1584

Ion	Ratio	Lower	Upper
252	100		
253	119.5	17.8	26.8#
125	399.9	7.0	10.4#

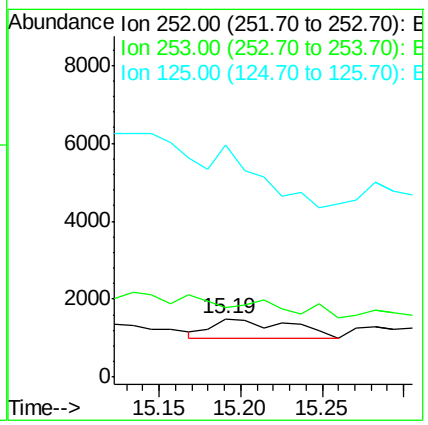


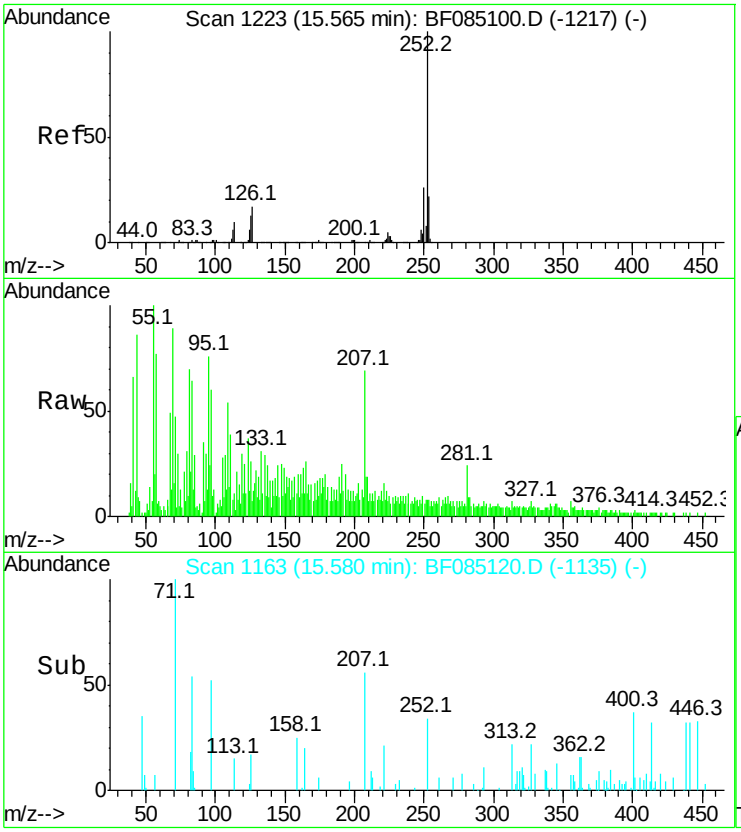


#88
Benzo(k)fluoranthene
Concen: 0.07 ng
RT: 15.19 min Scan# 1129
Delta R.T. -0.03 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:252 Resp: 1584

Ion	Ratio	Lower	Upper
252	100		
253	119.5	18.2	27.4#
125	399.9	11.1	16.7#



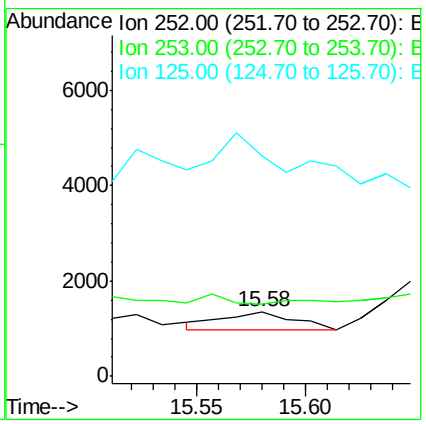


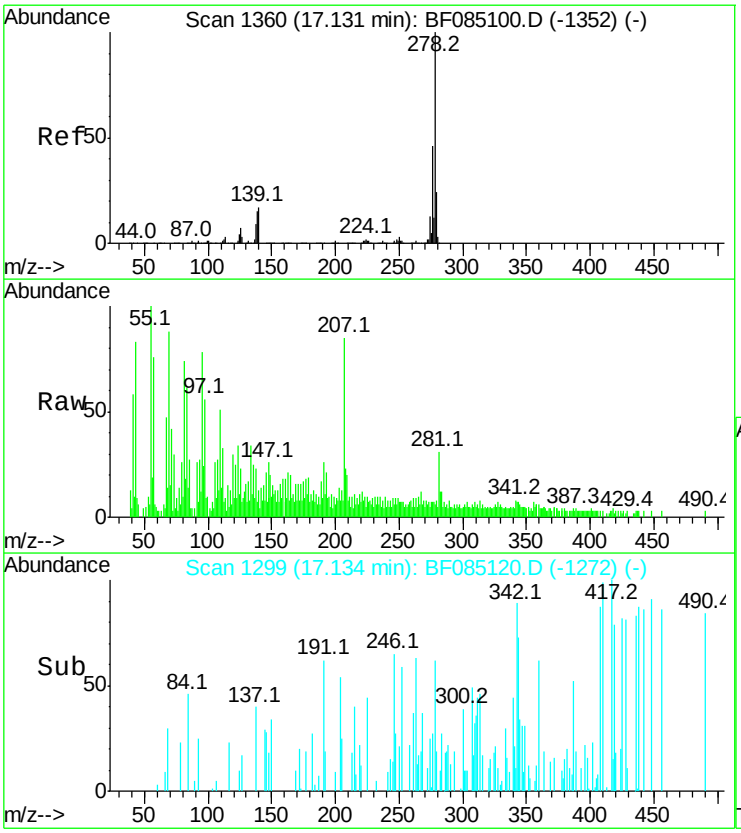
#89
Benzo(a)pyrene
Concen: 0.04 ng
RT: 15.58 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 892

Ion	Ratio	Lower	Upper
252	100		
253	110.6	18.0	27.0#
125	339.7	10.2	15.2#

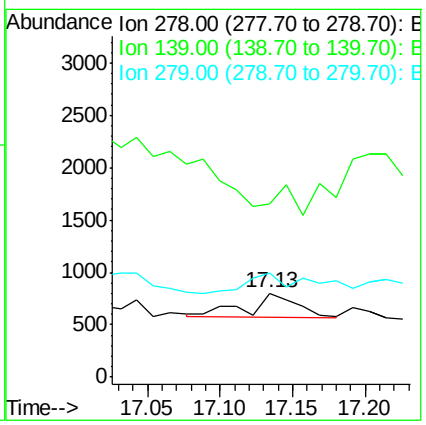


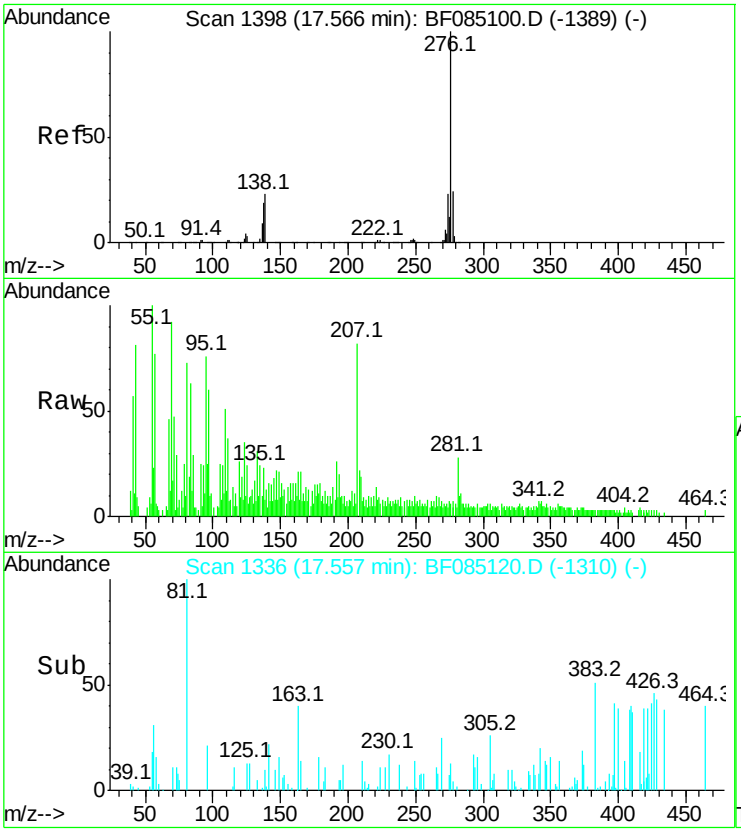


#90
Dibenzo(a,h)anthracene
Concen: 0.03 ng
RT: 17.13 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:278 Resp: 570

Ion	Ratio	Lower	Upper
278	100		
139	207.4	13.6	20.4#
279	125.0	19.3	28.9#





#91
Benzo(g,h,i)perylene
Concen: 0.06 ng
RT: 17.56 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1064

Ion	Ratio	Lower	Upper
276	100		
277	115.6	19.0	28.4#
138	129.3	18.1	27.1#