Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
Data File : BF085473.D
Acq On : 16 Mar 2016 20:35
Operator : UM/SJ
Sample : H1788-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(8-9)MS

Quant Time: Mar 17 00:51:20 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 18:57:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	70625	20.00	ng		-0.01
21) Naphthalene-d8	8.18	136	267264	20.00	ng		-0.02
38) Acenaphthene-d10	9.94	164	130005	20.00	ng		-0.01
63) Phenanthrene-d10	11.43	188	234960	20.00	ng		-0.01
75) Chrysene-d12	14.07	240	138465	20.00	ng		-0.01
86) Perylene-d12	15.51	264	108506	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1007267	245.16	ng		0.00
7) Phenol-d6	6.54	99	1337650	250.99	ng		-0.01
23) Nitrobenzene-d5	7.46	82	944664	208.98	ng		-0.02
41) 2,4,6-Tribromophenol	10.73	330	329612	275.27	ng		-0.02
44) 2-Fluorobiphenyl	9.27	172	1483371	197.95	ng		-0.01
78) Terphenyl-d14	13.01	244	1258739	205.65	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	156362	76.27	ng		97
3) Pyridine	3.34	79	358681	73.70	ng		97
4) n-Nitrosodimethylamine	3.28	42	191275	85.11	ng		96
6) Aniline	6.56	93	524840	71.34	ng		96
8) 2-Chlorophenol	6.69	128	433024	89.89	ng		99
9) Benzaldehyde	6.45	77	94042	31.60	ng		95
10) Phenol	6.55	94	528328	88.44	ng		98
11) bis(2-Chloroethyl)ether	6.64	93	423222	92.13	ng		98
12) 1,3-Dichlorobenzene	6.85	146	465461	87.18	ng		100
13) 1,4-Dichlorobenzene	6.92	146	448244	83.81	ng		99
14) 1,2-Dichlorobenzene	7.08	146	443487	94.49	ng		99
15) Benzyl Alcohol	7.04	79	359426	94.43	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	528795	84.53	ng		98
17) 2-Methylphenol	7.16	107	353911	87.76	ng		97
18) Hexachloroethane	7.42	117	173998	88.69	ng		96
19) n-Nitroso-di-n-propylamine	7.32	70	269675	84.50	ng	#	91
20) 3+4-Methylphenols	7.32	107	433526	100.27	ng	#	81
22) Acetophenone	7.32	105	526246	80.35	ng	#	95
24) Nitrobenzene	7.49	77	444126	87.20	ng		99
25) Isophorone	7.73	82	835576	90.65	ng		99
26) 2-Nitrophenol	7.81	139	251564	103.10	ng	#	85
27) 2,4-Dimethylphenol	7.84	122	389700	89.80	ng		94
28) bis(2-Chloroethoxy)methane	7.94	93	519566	94.27	ng		98
29) 2,4-Dichlorophenol	8.05	162	362679	103.02	ng		92
30) 1,2,4-Trichlorobenzene	8.13	180	353120	86.81	ng		99
31) Naphthalene	8.21	128	1184218	90.68	ng		99
32) Benzoic acid	7.92	122	73036	29.27	ng		96
33) 4-Chloroaniline	8.25	127	289805	51.59	ng		99
34) Hexachlorobutadiene	8.33	225	197442	92.85	ng		99
35) Caprolactam	8.68	113	42437	36.91	ng		90
36) 4-Chloro-3-methylphenol	8.74	107	398496	99.13	ng		98
37) 2-Methylnaphthalene	8.90	142	835289	101.01	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	328880	81.33	ng		98
40) Hexachlorocyclopentadiene	9.06	237	343711	175.89	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
Data File : BF085473.D
Acq On : 16 Mar 2016 20:35
Operator : UM/SJ
Sample : H1788-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(8-9)MS

Quant Time: Mar 17 00:51:20 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 18:57:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	230790	86.43	ng		98
43) 2,4,5-Trichlorophenol	9.22	196	248862	92.26	ng		98
45) 1,1'-Biphenyl	9.37	154	935850	88.19	ng		93
46) 2-Chloronaphthalene	9.40	162	767475	96.53	ng		97
47) 2-Nitroaniline	9.49	65	233028	96.79	ng		89
48) Acenaphthylene	9.81	152	1099754	85.50	ng		98
49) Dimethylphthalate	9.67	163	1026778	108.25	ng		99
50) 2,6-Dinitrotoluene	9.73	165	174490	83.27	ng	#	80
51) Acenaphthene	9.98	154	730477	90.33	ng		99
52) 3-Nitroaniline	9.90	138	180179	71.91	ng		92
53) 2,4-Dinitrophenol	10.00	184	139886	118.29	ng	#	65
54) Dibenzofuran	10.15	168	953877	96.02	ng		100
55) 4-Nitrophenol	10.06	139	335772	194.69	ng	#	73
56) 2,4-Dinitrotoluene	10.14	165	280942	106.89	ng	#	81
57) Fluorene	10.49	166	727364	91.82	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	184616	99.68	ng		95
59) Diethylphthalate	10.37	149	818110	89.10	ng		97
60) 4-Chlorophenyl-phenylether	10.48	204	333171	81.85	ng		92
61) 4-Nitroaniline	10.52	138	217443	92.30	ng		98
62) Azobenzene	10.64	77	885245	97.08	ng		96
64) 4,6-Dinitro-2-methylphenol	10.54	198	114169	81.34	ng	#	37
65) n-Nitrosodiphenylamine	10.61	169	717424	99.08	ng		99
66) 4-Bromophenyl-phenylether	10.97	248	207642	87.32	ng		91
67) Hexachlorobenzene	11.04	284	224462	91.48	ng	#	88
68) Atrazine	11.13	200	230334	111.17	ng		97
69) Pentachlorophenol	11.24	266	237898	182.91	ng		99
70) Phenanthrene	11.45	178	1074381	87.79	ng		99
71) Anthracene	11.51	178	1235270	99.10	ng		100
72) Carbazole	11.66	167	946401	89.73	ng		99
73) Di-n-butylphthalate	11.99	149	1315040	100.64	ng		99
74) Fluoranthene	12.64	202	1134138	98.59	ng		99
76) Benzidine	12.76	184	297535	69.18	ng		98
77) Pyrene	12.87	202	1146396	110.39	ng		99
79) Butylbenzylphthalate	13.49	149	508995	112.09	ng	#	79
80) Benzo(a)anthracene	14.06	228	798361	100.57	ng		99
81) 3,3'-Dichlorobenzidine	14.01	252	169325	63.01	ng		98
82) Chrysene	14.09	228	762139	106.73	ng		99
83) Bis(2-ethylhexyl)phthalate	14.05	149	623131	112.50	ng	#	96
84) Di-n-octyl phthalate	14.65	149	908820	112.38	ng		98
85) Indeno(1,2,3-cd)pyrene	16.95	276	713701	105.43	ng		97
87) Benzo(b)fluoranthene	15.12	252	1210223	170.78	ng	#	96
88) Benzo(k)fluoranthene	15.12	252	1210792	218.14	ng		98
89) Benzo(a)pyrene	15.45	252	592364	96.76	ng		100
90) Dibenzo(a,h)anthracene	16.96	278	597771	99.96	ng		99
91) Benzo(g,h,i)perylene	17.39	276	609827	99.84	ng		97

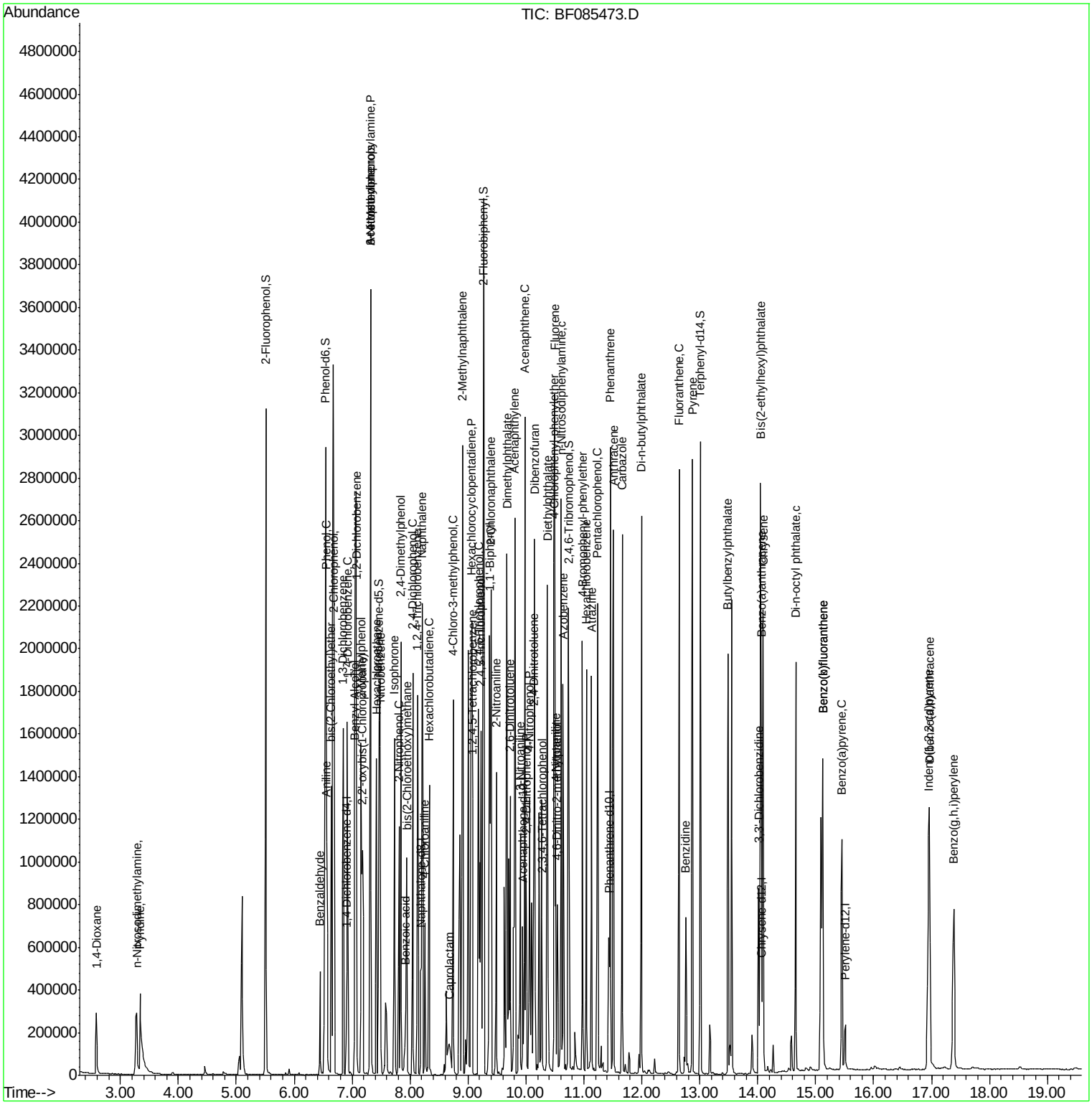
(#) = qualifier out of range (m) = manual integration (+) = signals summed

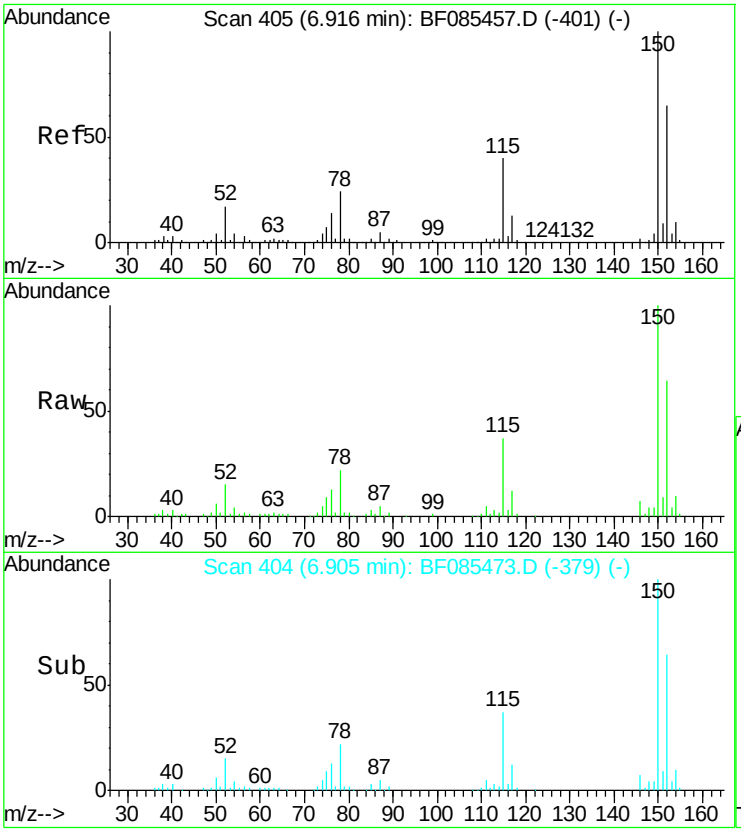
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
Data File : BF085473.D
Acq On : 16 Mar 2016 20:35
Operator : UM/SJ
Sample : H1788-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Quant Time: Mar 17 00:51:20 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 18:57:05 2016
Response via : Initial Calibration



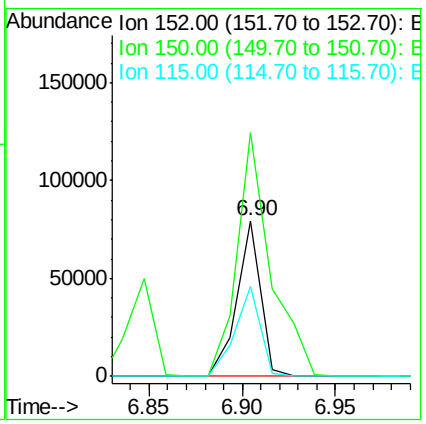


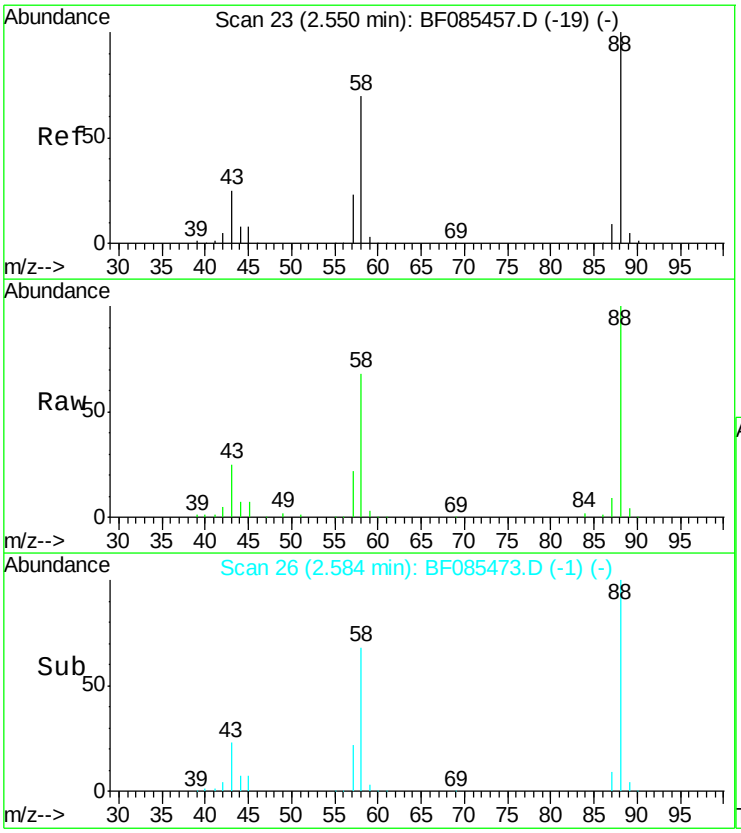
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:152 Resp: 70625

Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	58.0	46.6	70.0

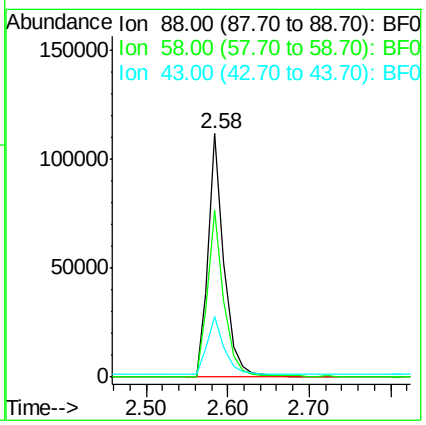


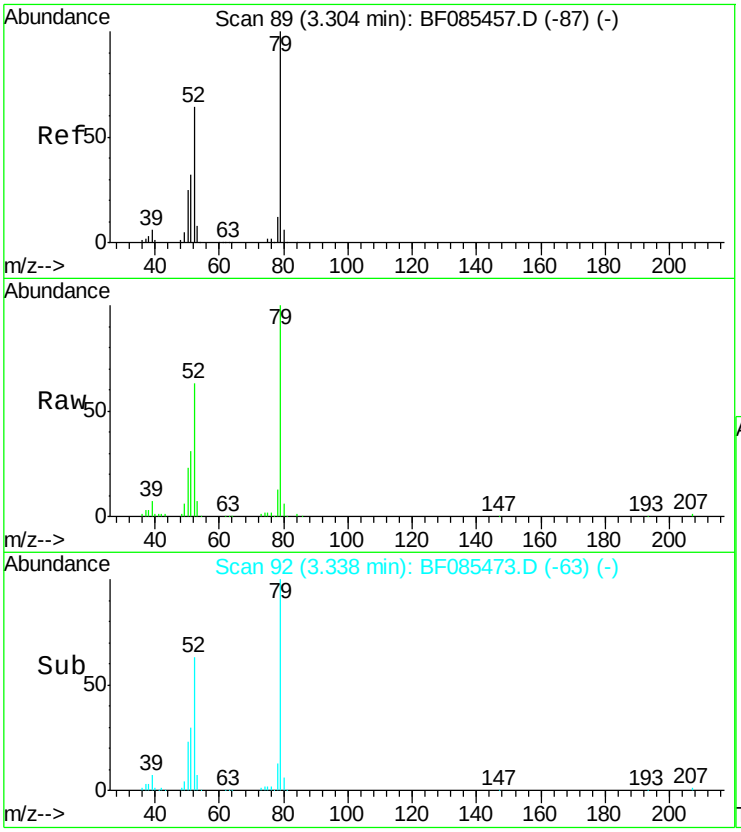


#2
1,4-Dioxane
Concen: 76.27 ng
RT: 2.58 min Scan# 26
Delta R.T. 0.03 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion: 88 Resp: 156362

Ion	Ratio	Lower	Upper
88	100		
58	68.3	57.0	85.6
43	25.1	20.5	30.7



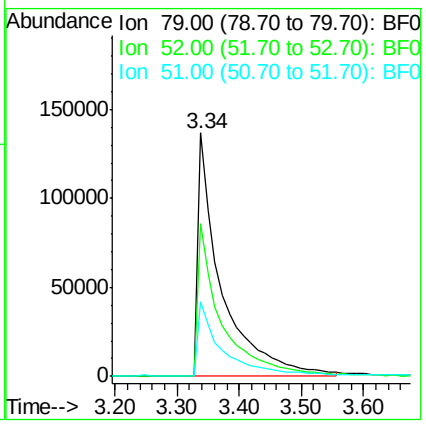


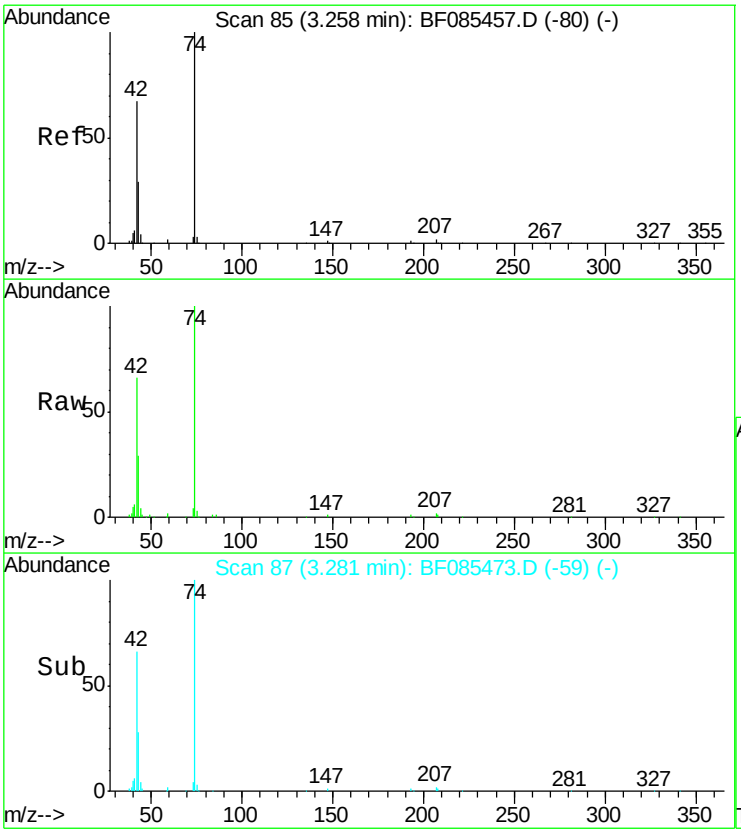
#3
Pyridine
Concen: 73.70 ng
RT: 3.34 min Scan# 92
Delta R.T. 0.03 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion: 79 Resp: 358681

Ion	Ratio	Lower	Upper
79	100		
52	62.9	52.6	79.0
51	30.8	25.8	38.8

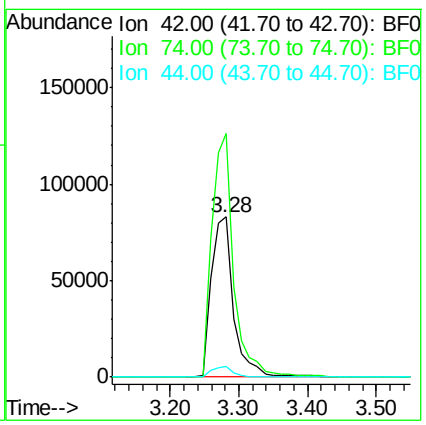


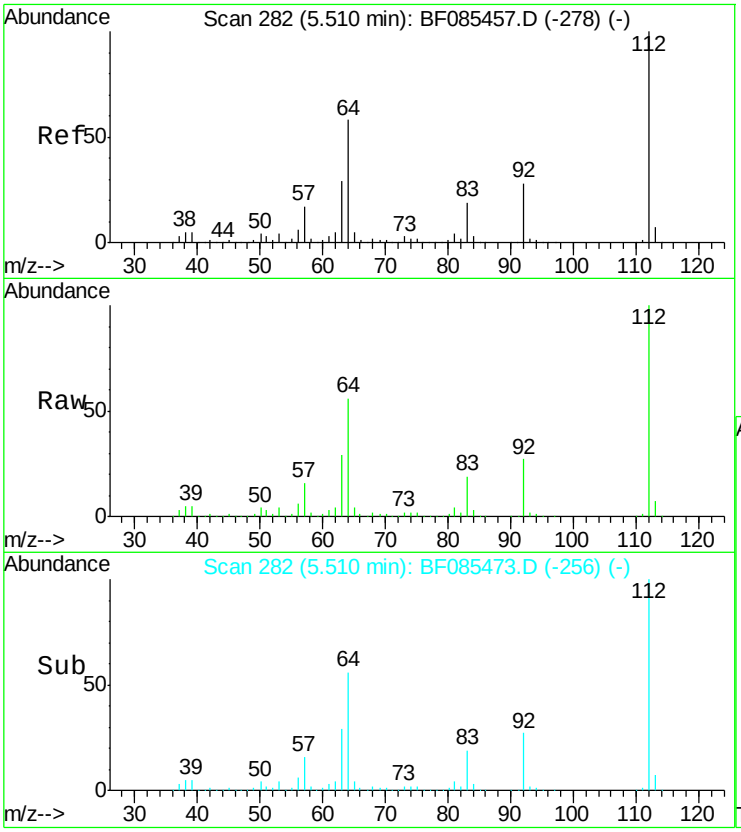


#4
n-Nitrosodimethylamine
Concen: 85.11 ng
RT: 3.28 min Scan# 87
Delta R.T. 0.02 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion: 42 Resp: 191275

Ion	Ratio	Lower	Upper
42	100		
74	151.8	116.8	175.2
44	6.7	5.5	8.3



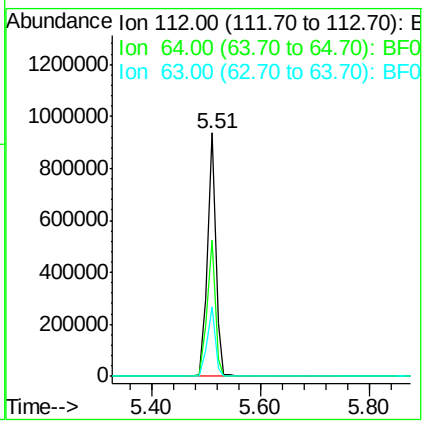


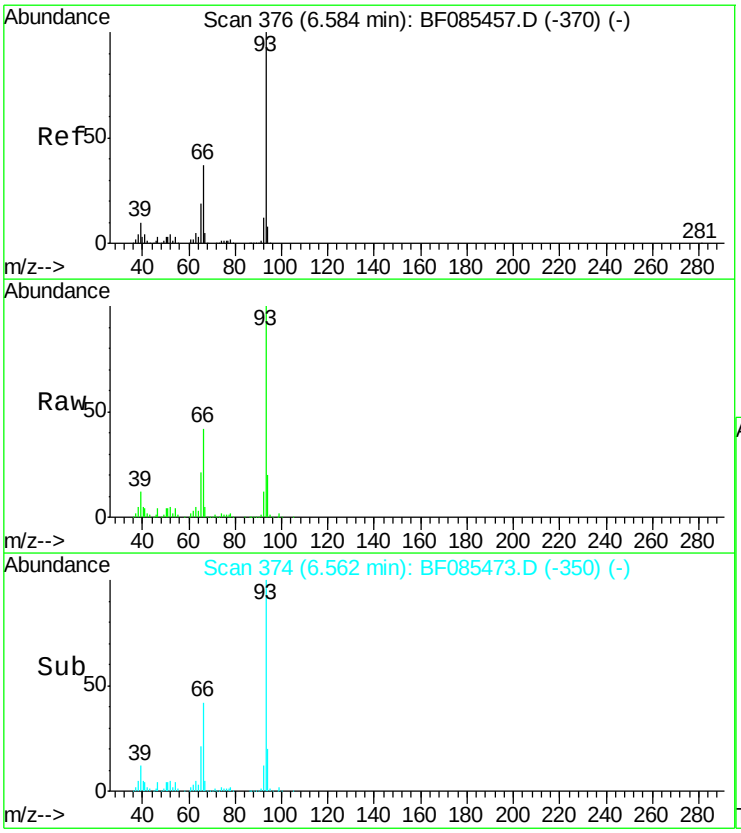
#5
2-Fluorophenol
Concen: 245.16 ng
RT: 5.51 min Scan# 282
Delta R.T. 0.00 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:112 Resp: 1007267

Ion	Ratio	Lower	Upper
112	100		
64	55.9	49.0	73.4
63	28.5	24.8	37.2

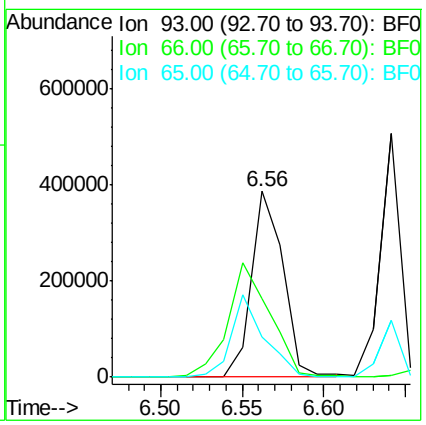


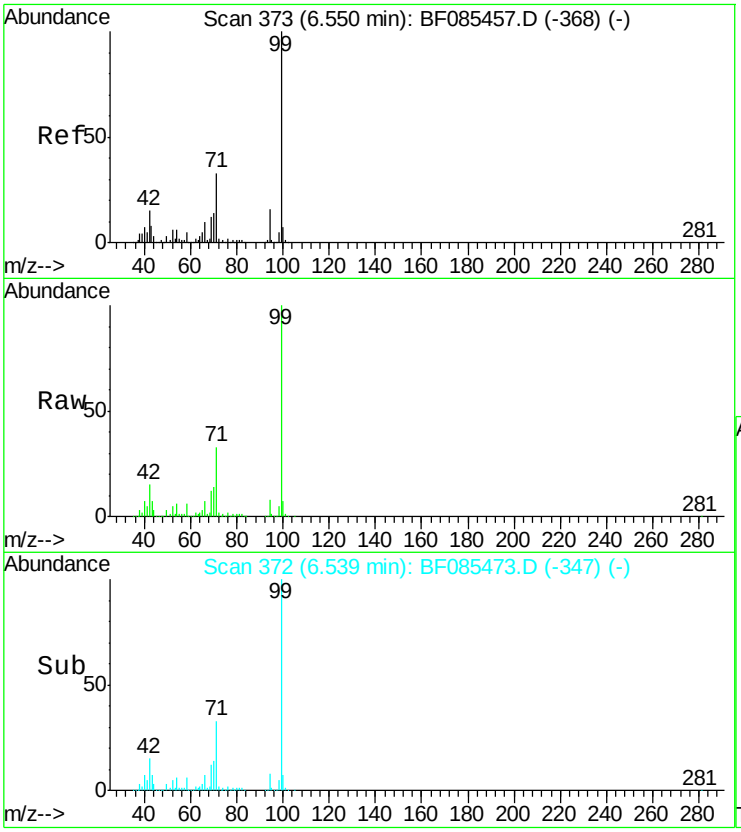


#6
Aniline
Concen: 71.34 ng
RT: 6.56 min Scan# 374
Delta R.T. -0.02 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion: 93 Resp: 524840

Ion	Ratio	Lower	Upper
93	100		
66	41.9	31.6	47.4
65	21.4	15.8	23.8



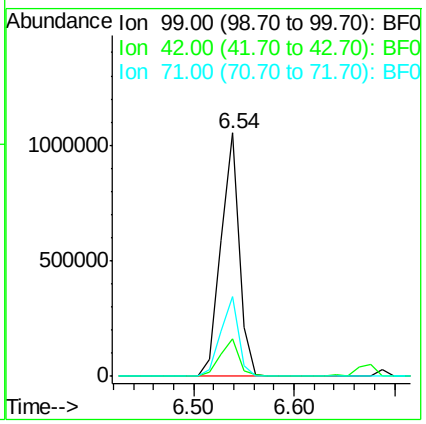


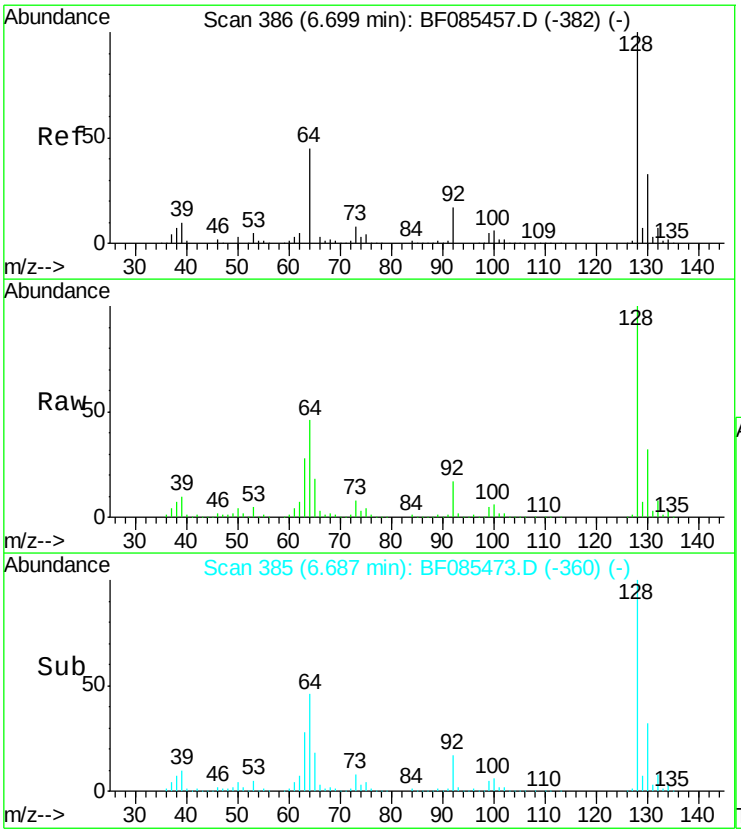
#7
Phenol-d6
Concen: 250.99 ng
RT: 6.54 min Scan# 372
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion: 99 Resp: 1337650

Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.6	20.4
71	32.8	26.7	40.1

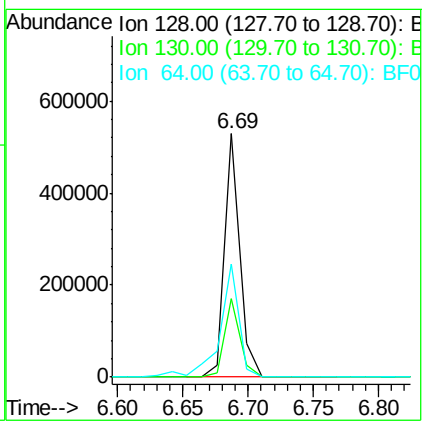


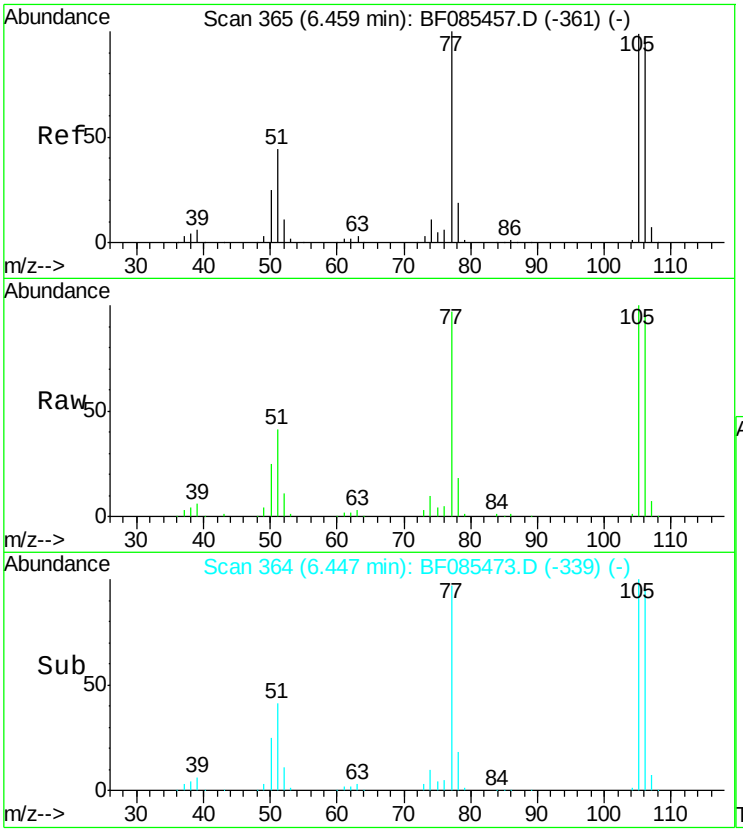


#8
2-Chlorophenol
Concen: 89.89 ng
RT: 6.69 min Scan# 385
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:128 Resp: 433024

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.3	53.3
64	46.4	25.7	65.7



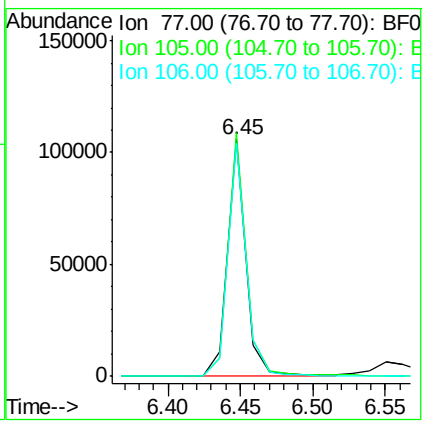


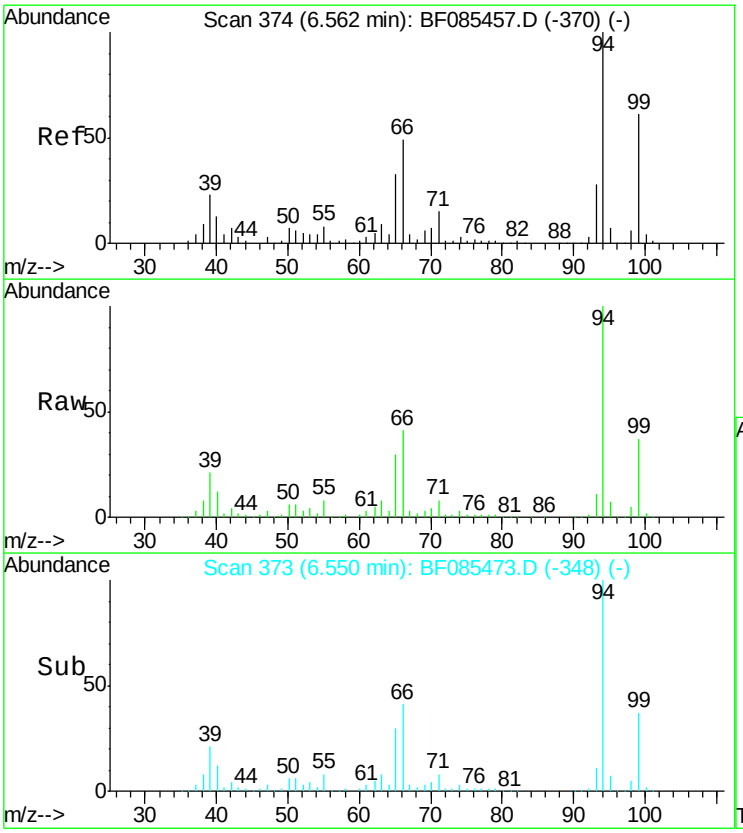
#9
Benzaldehyde
Concen: 31.60 ng
RT: 6.45 min Scan# 364
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion: 77 Resp: 94042

Ion	Ratio	Lower	Upper
77	100		
105	102.8	78.2	118.2
106	98.6	72.9	112.9

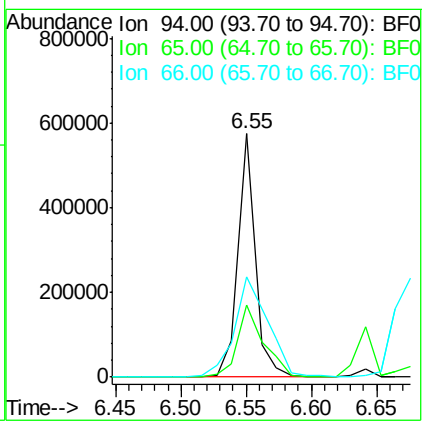


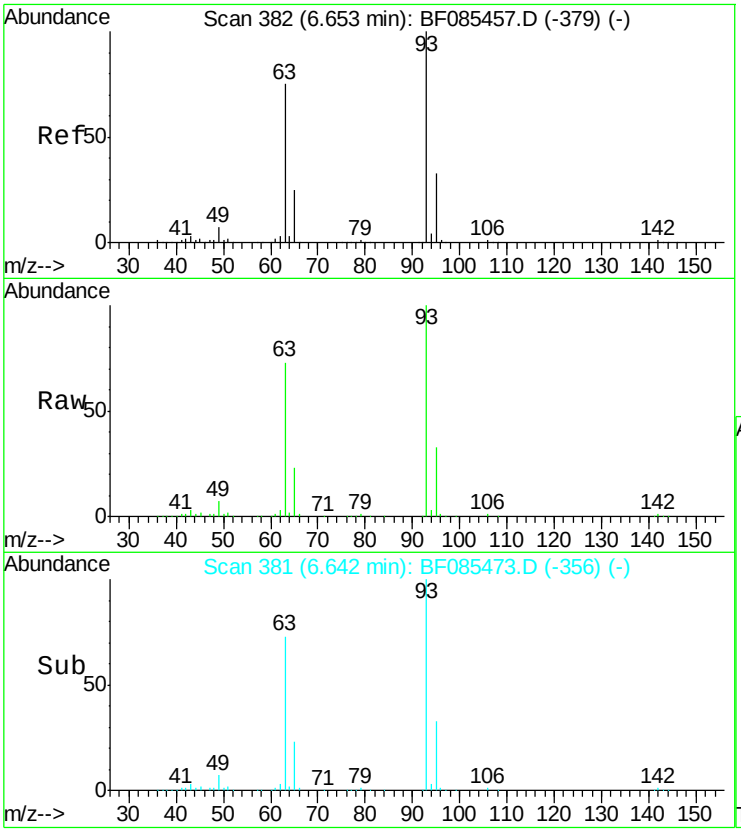


#10
Phenol
Concen: 88.44 ng
RT: 6.55 min Scan# 373
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion: 94 Resp: 528328

Ion	Ratio	Lower	Upper
94	100		
65	29.7	9.1	49.1
66	41.3	19.3	59.3



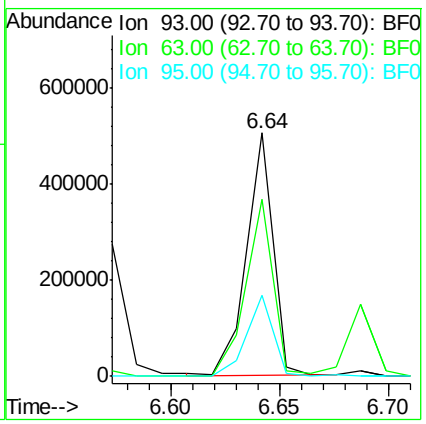


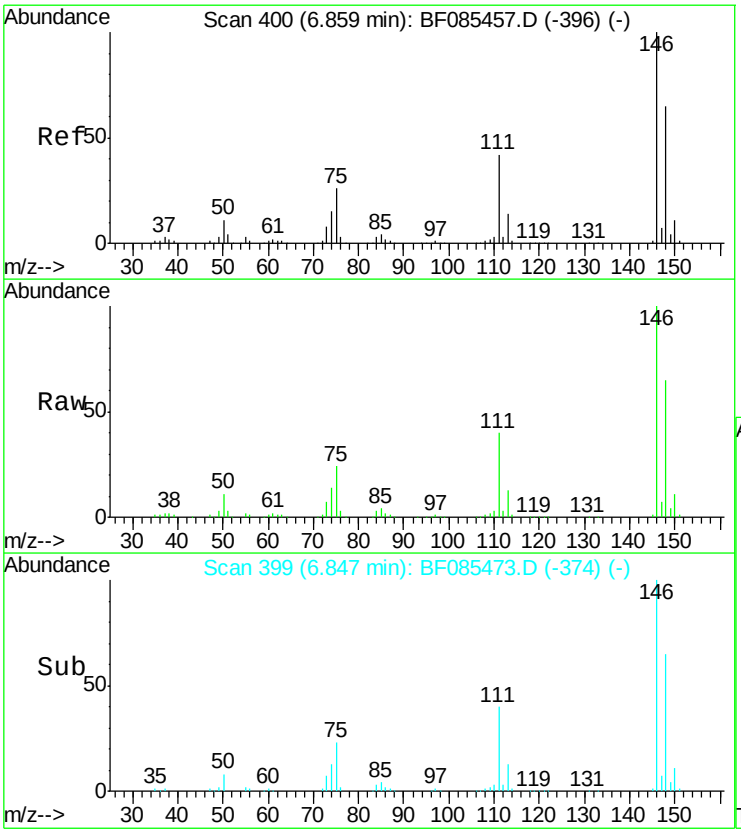
#11
bis(2-Chloroethyl)ether
Concen: 92.13 ng
RT: 6.64 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion: 93 Resp: 423222

Ion	Ratio	Lower	Upper
93	100		
63	72.5	50.9	90.9
95	33.2	13.7	53.7

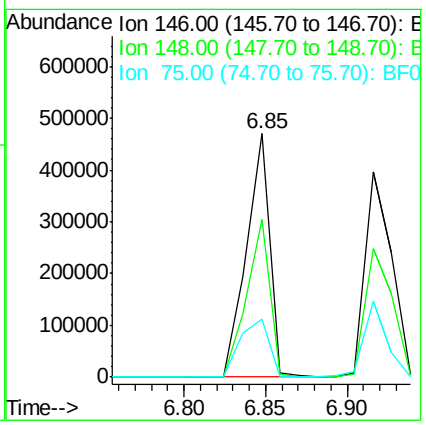


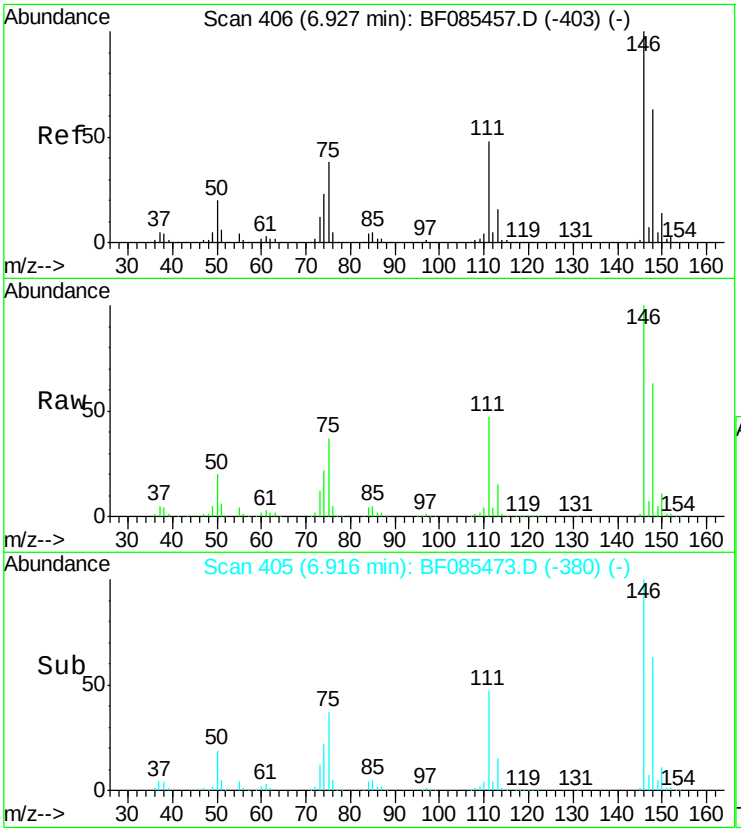


#12
1,3-Dichlorobenzene
Concen: 87.18 ng
RT: 6.85 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:146 Resp: 465461

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.1	78.1
75	24.0	19.5	29.3



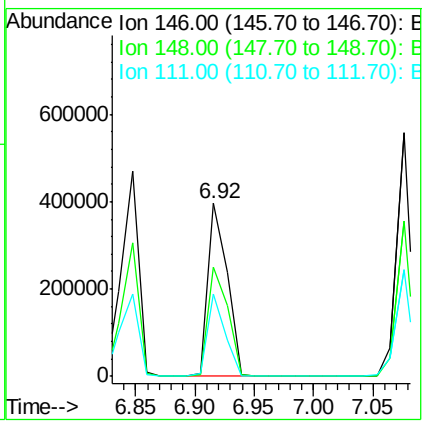


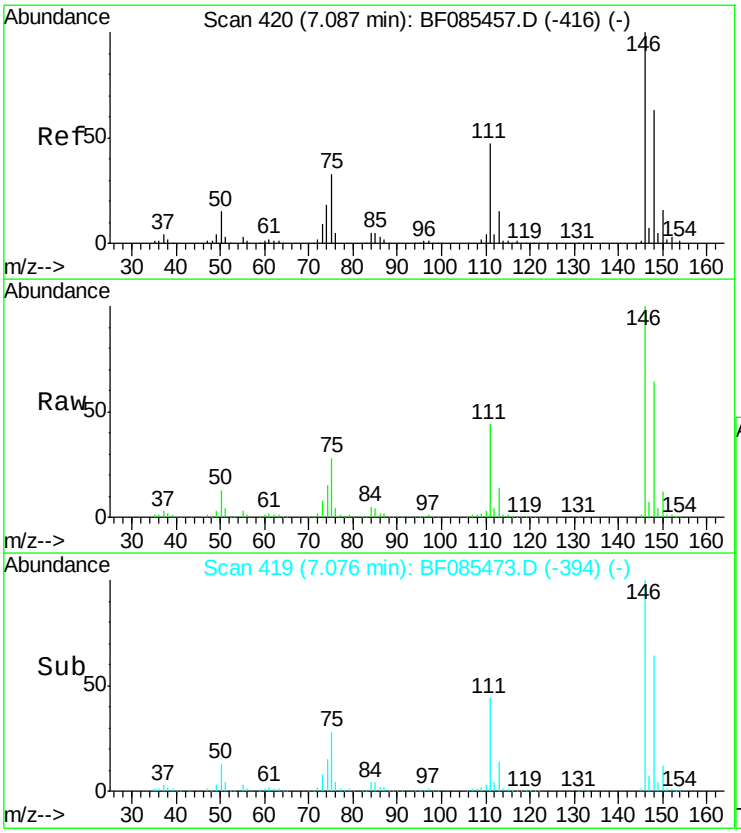
#13
1,4-Dichlorobenzene
Concen: 83.81 ng
RT: 6.92 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:146 Resp: 448244

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.3	76.9
111	47.3	38.4	57.6

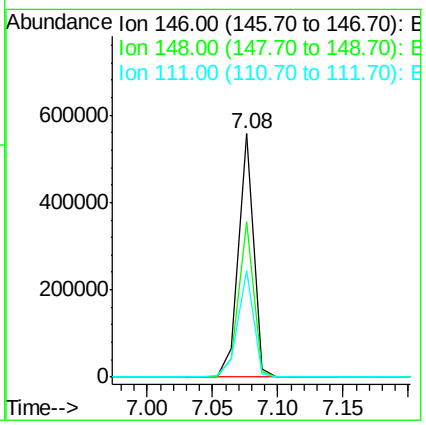


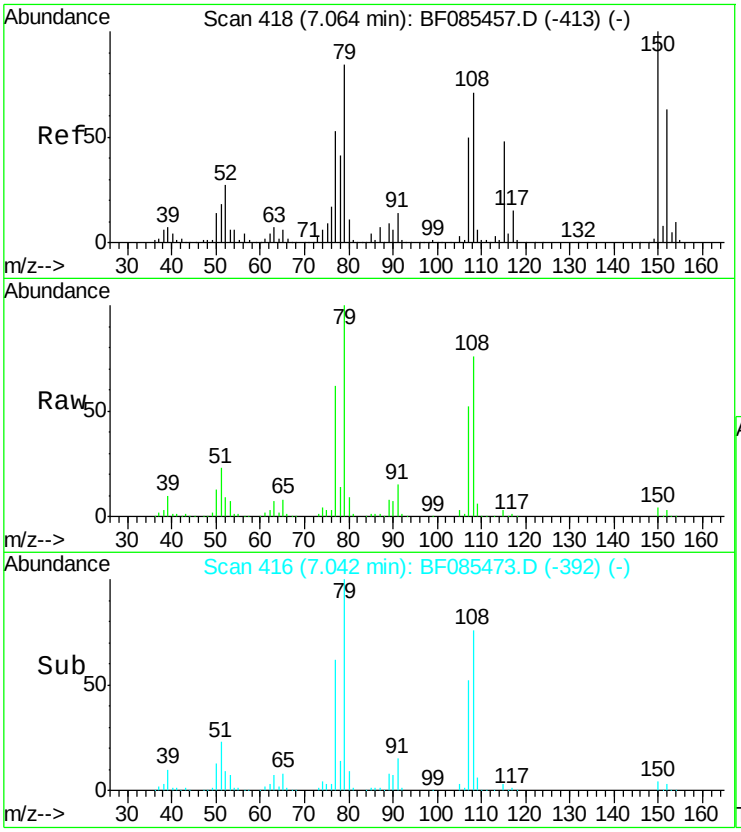


#14
1,2-Dichlorobenzene
Concen: 94.49 ng
RT: 7.08 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:146 Resp: 443487

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
111	43.9	36.7	55.1



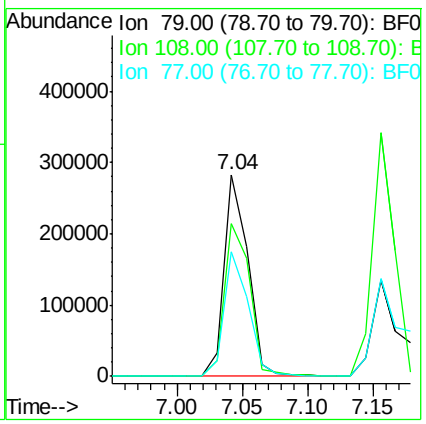


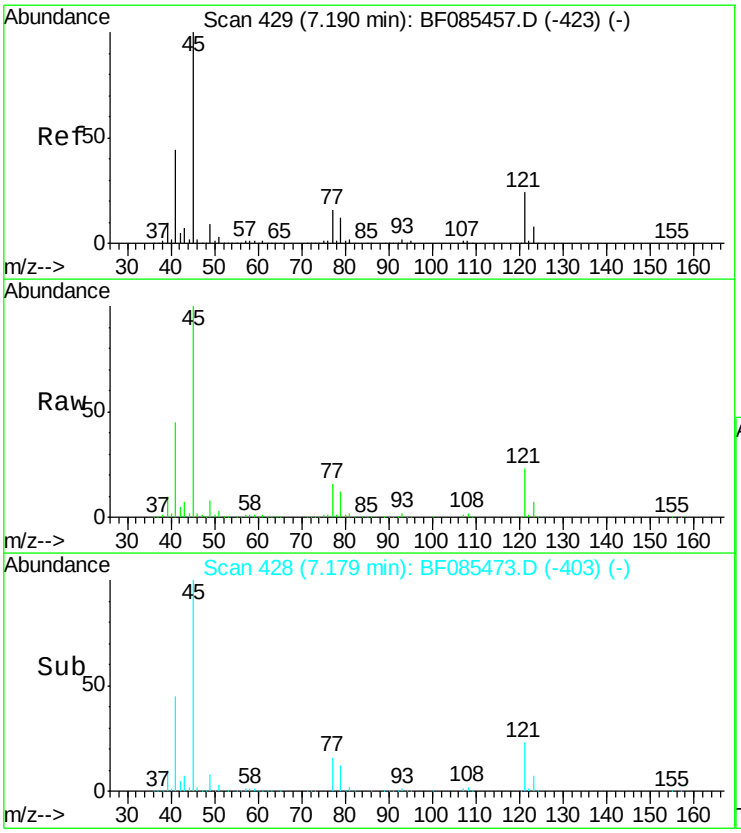
#15
Benzyl Alcohol
Concen: 94.43 ng
RT: 7.04 min Scan# 416
Delta R.T. -0.02 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion: 79 Resp: 359426

Ion	Ratio	Lower	Upper
79	100		
108	75.9	62.9	94.3
77	61.9	49.5	74.3

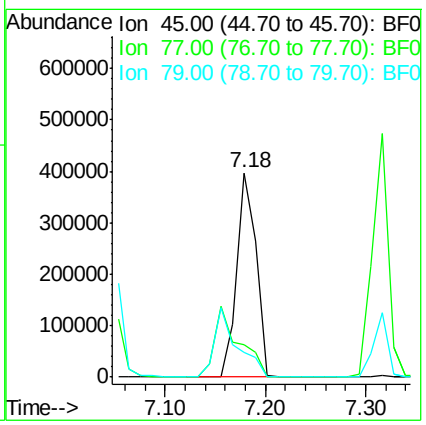


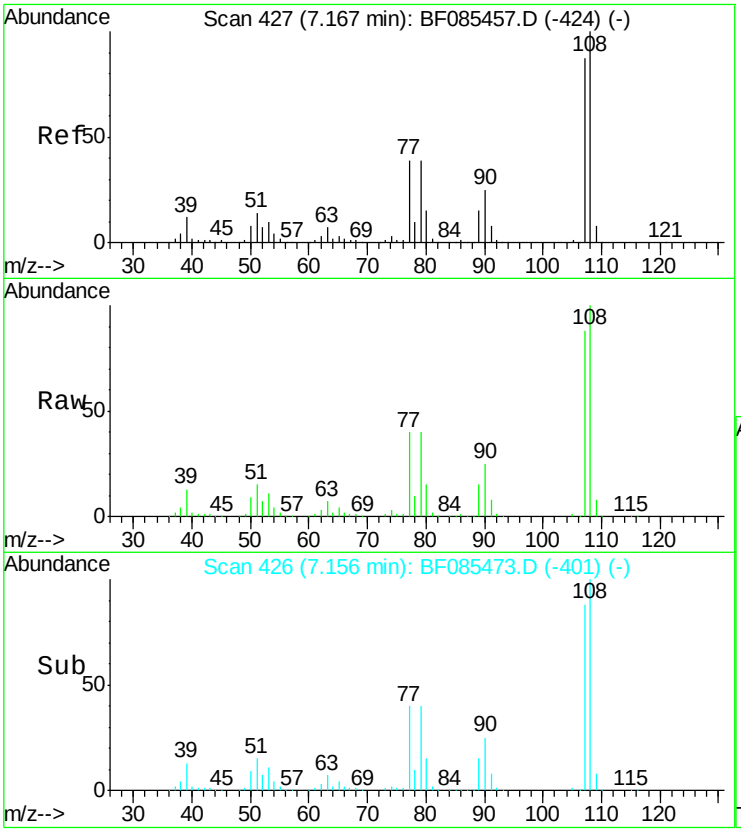


#16
2,2'-oxybis(1-Chloropropane)
Concen: 84.53 ng
RT: 7.18 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion: 45 Resp: 528795

Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	35.1
79	11.9	0.0	31.3



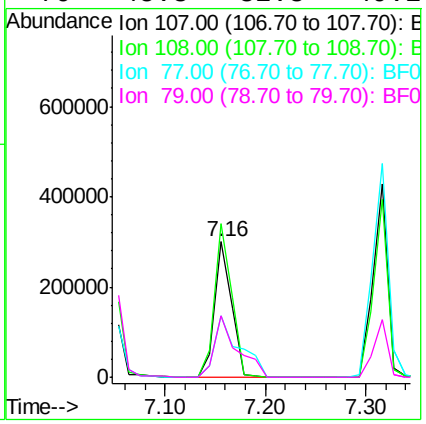


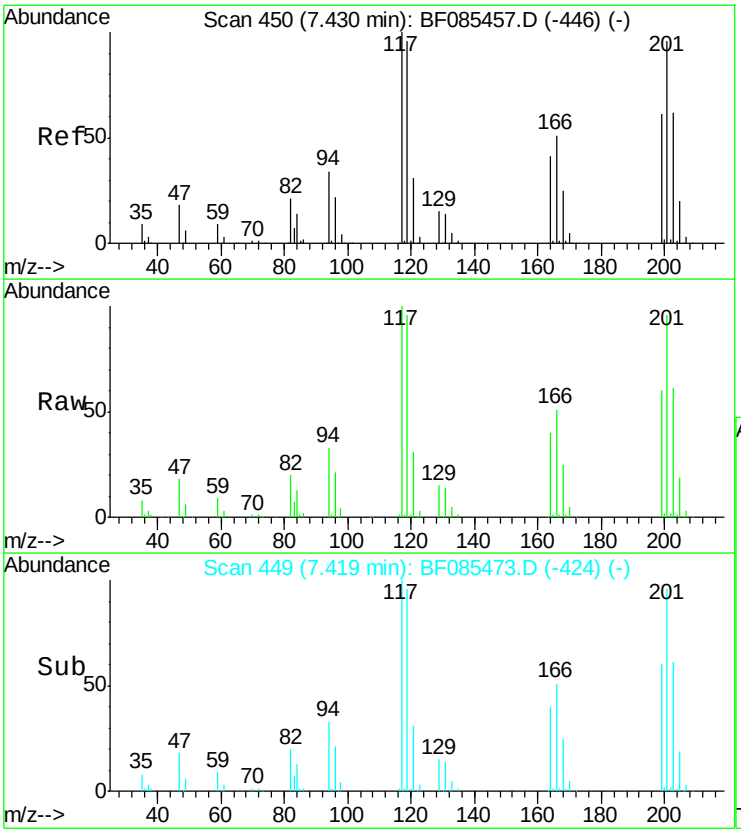
#17
2-Methylphenol
Concen: 87.76 ng
RT: 7.16 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:107 Resp: 353911

Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.9	136.3
77	45.9	32.6	48.8
79	45.3	32.8	49.2

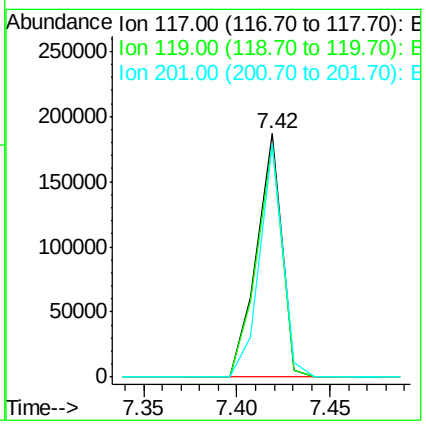


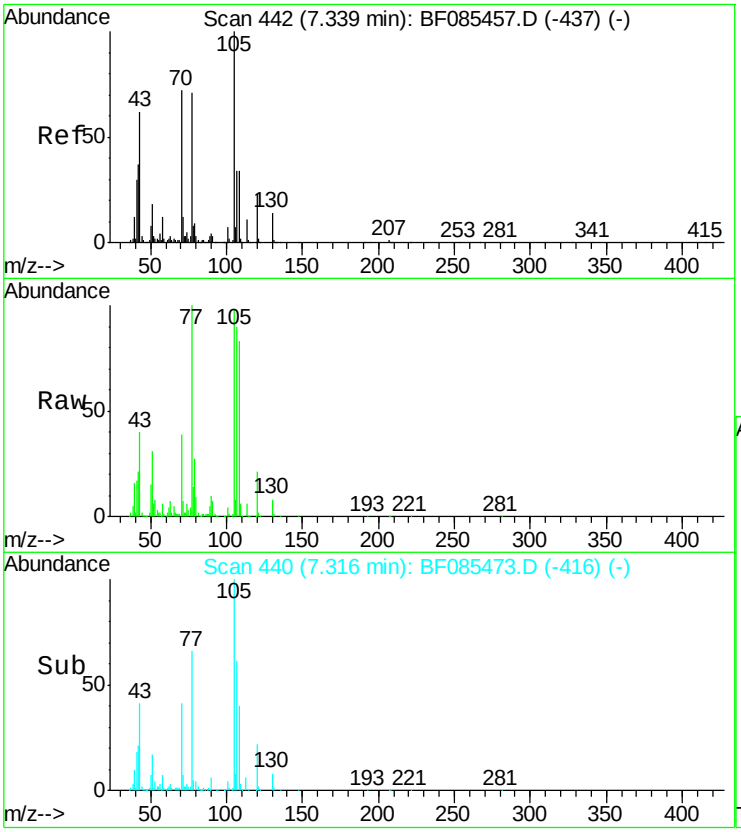


#18
Hexachloroethane
Concen: 88.69 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:117 Resp: 173998

Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.2	117.4
201	96.1	72.0	108.0



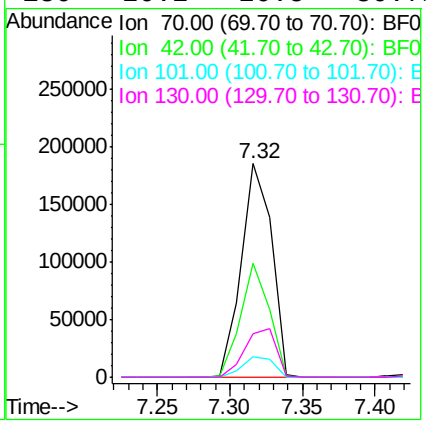


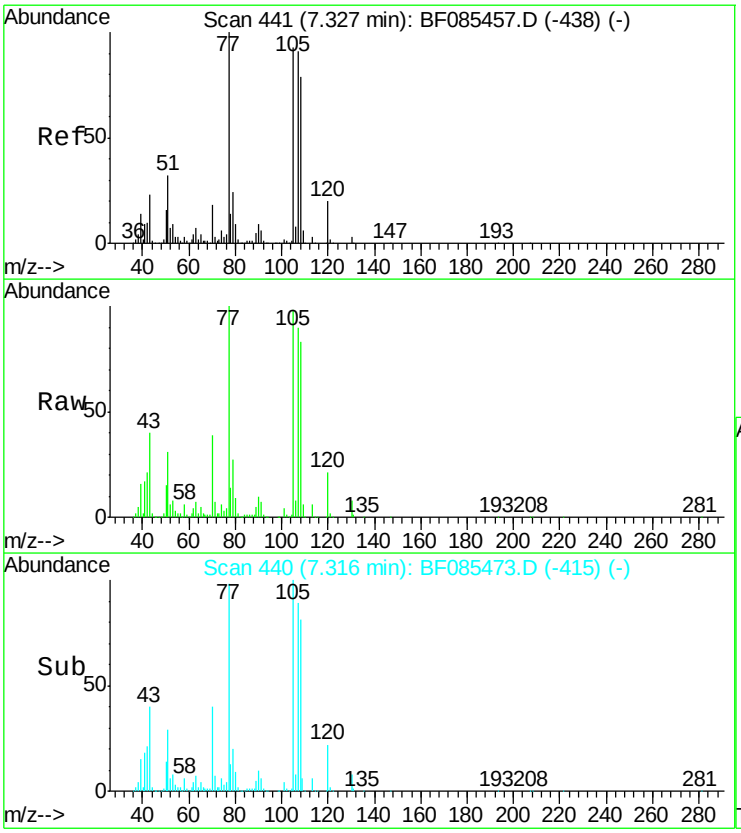
#19
n-Nitroso-di-n-propylamine
Concen: 84.50 ng
RT: 7.32 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion: 70 Resp: 269675

Ion	Ratio	Lower	Upper
70	100		
42	53.3	37.7	56.5
101	9.6	8.2	12.4
130	20.2	20.5	30.7#

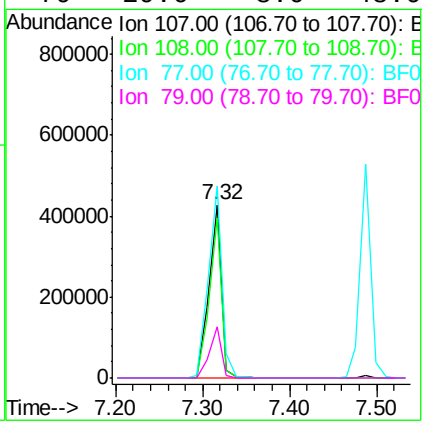


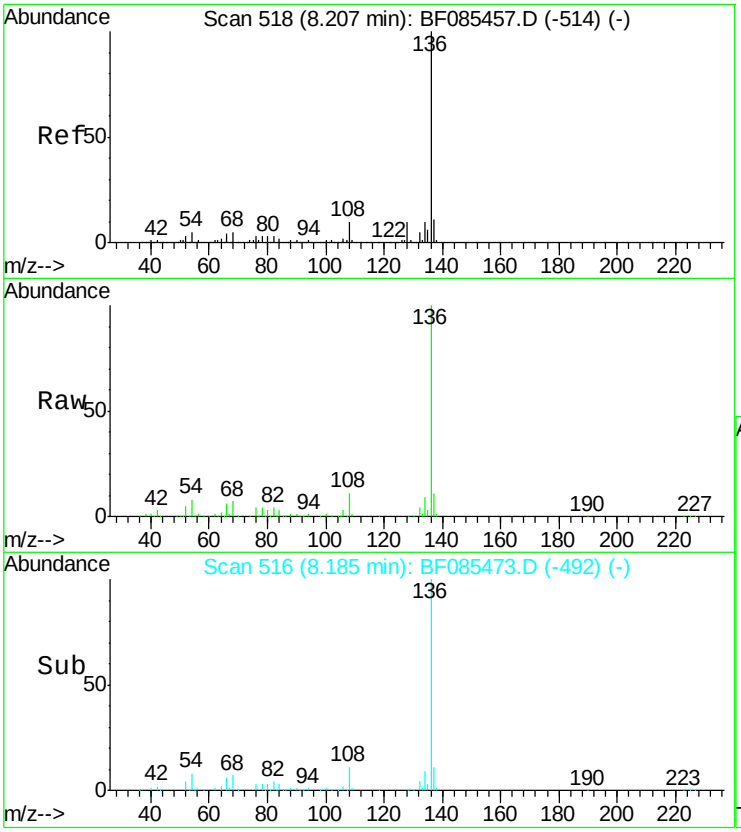


#20
3+4-Methylphenols
Concen: 100.27 ng
RT: 7.32 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:107 Resp: 433526

Ion	Ratio	Lower	Upper
107	100		
108	92.3	68.8	108.8
77	110.8	53.6	93.6#
79	29.6	8.0	48.0



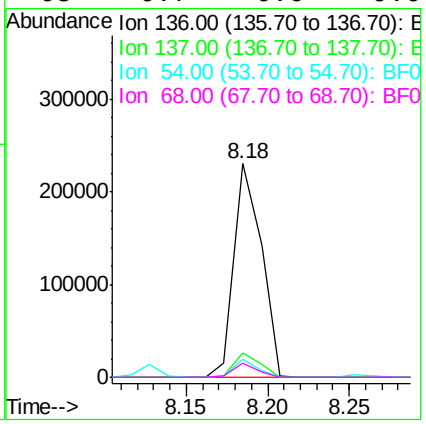


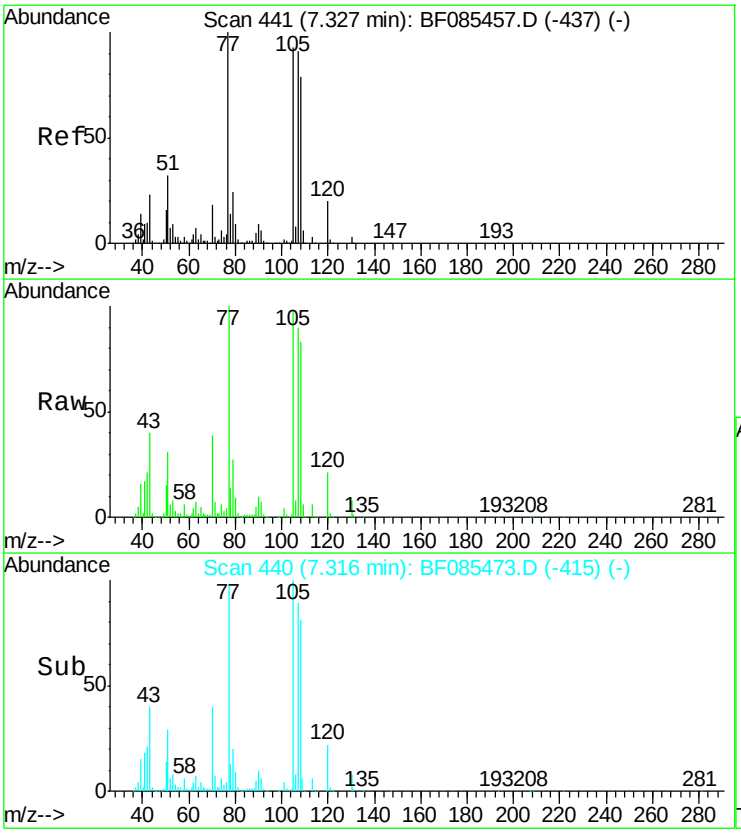
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:136 Resp: 267264

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	8.4	7.4	11.2
68	6.7	6.0	9.0

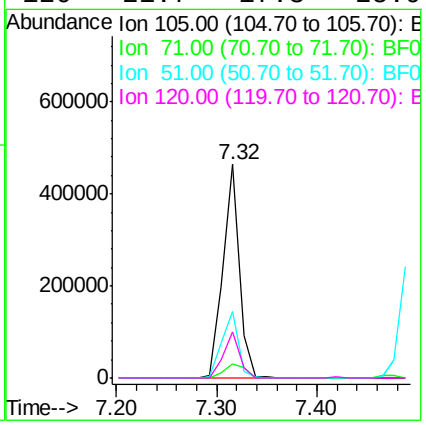


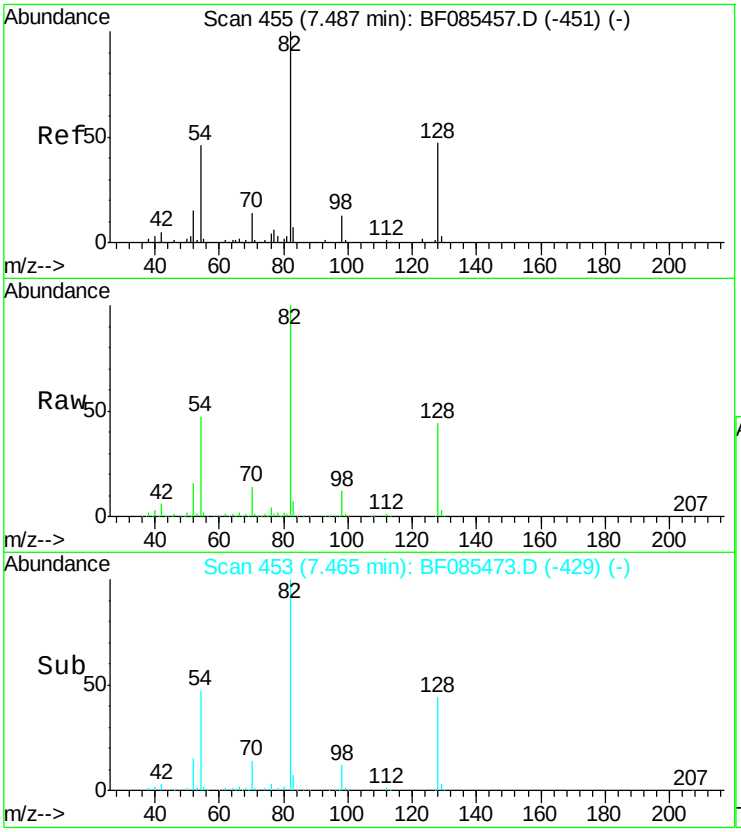


#22
Acetophenone
Concen: 80.35 ng
RT: 7.32 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:105 Resp: 526246

Ion	Ratio	Lower	Upper
105	100		
71	6.9	4.1	6.1#
51	31.2	21.1	31.7
120	21.7	17.3	25.9



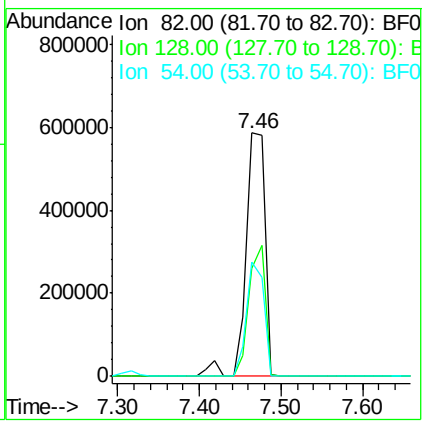


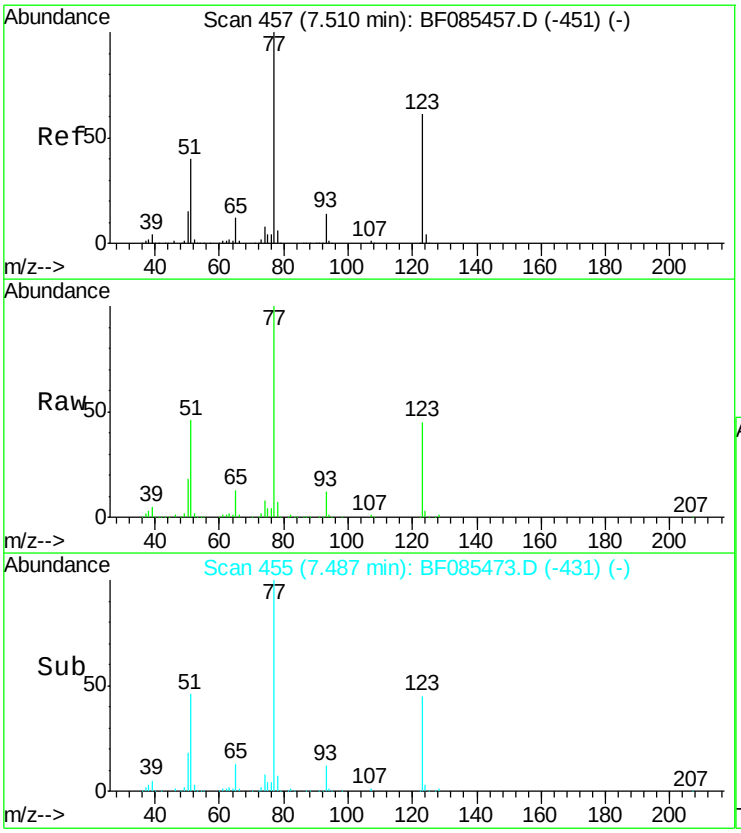
#23
Nitrobenzene-d5
Concen: 208.98 ng
RT: 7.46 min Scan# 453
Delta R.T. -0.02 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion: 82 Resp: 944664

Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.5	51.7
54	47.0	39.3	58.9

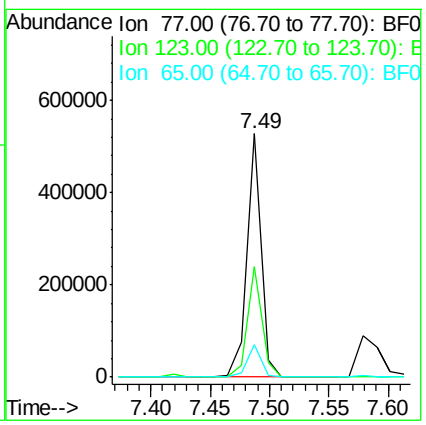


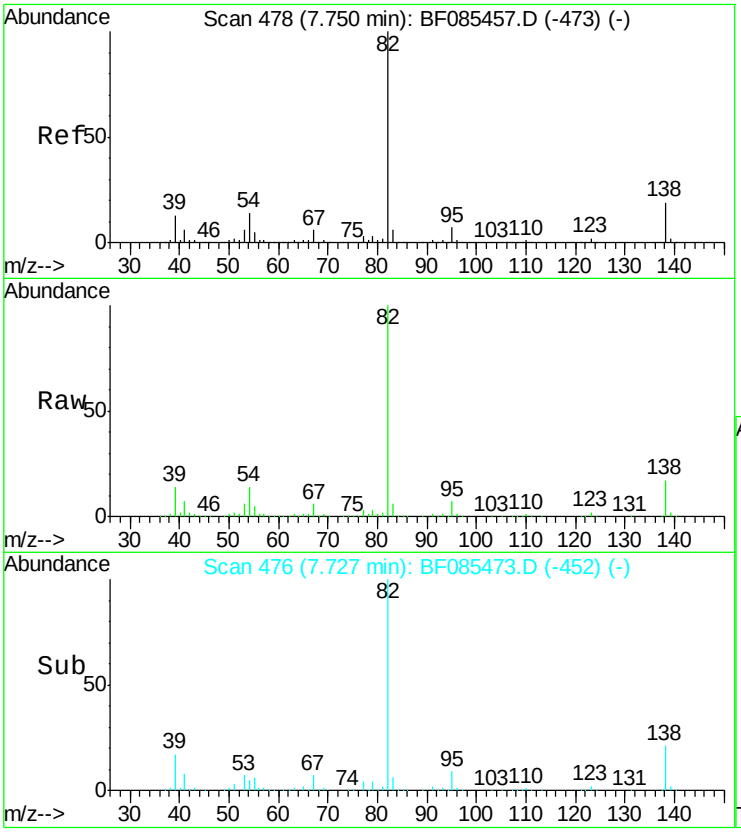


#24
Nitrobenzene
Concen: 87.20 ng
RT: 7.49 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion: 77 Resp: 444126

Ion	Ratio	Lower	Upper
77	100		
123	45.3	35.4	53.2
65	13.3	10.6	16.0



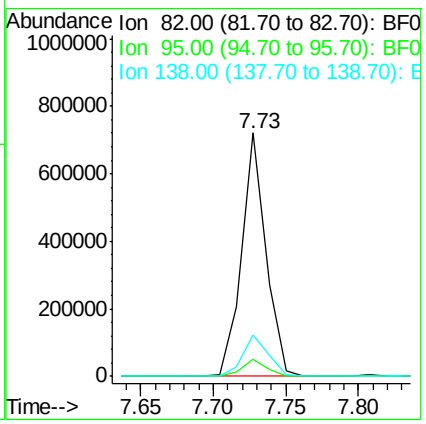


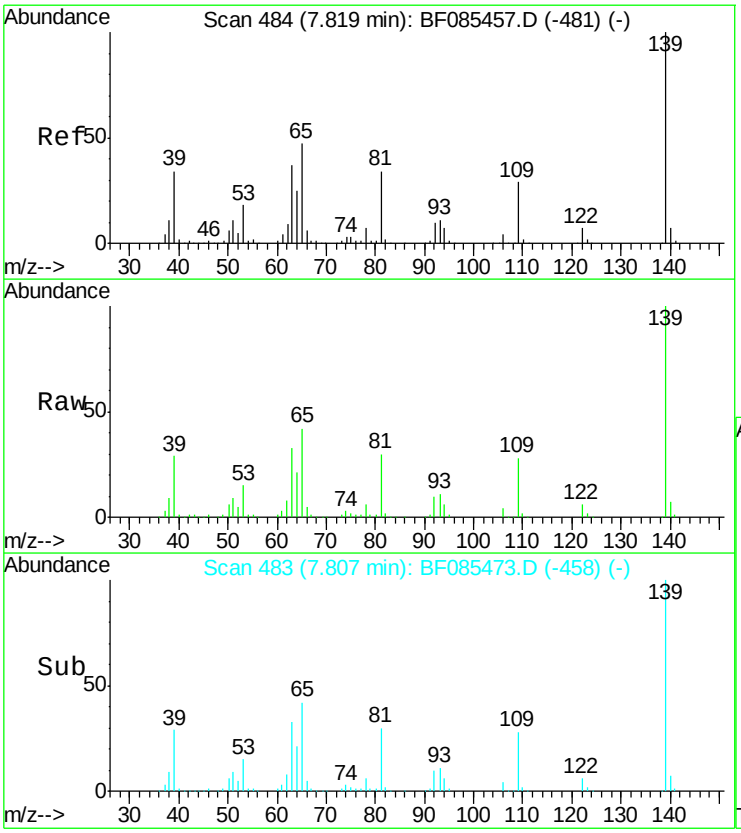
#25
Isophorone
Concen: 90.65 ng
RT: 7.73 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion: 82 Resp: 835576

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	16.8	13.3	19.9

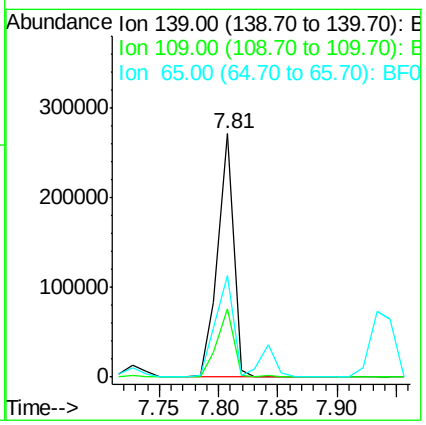


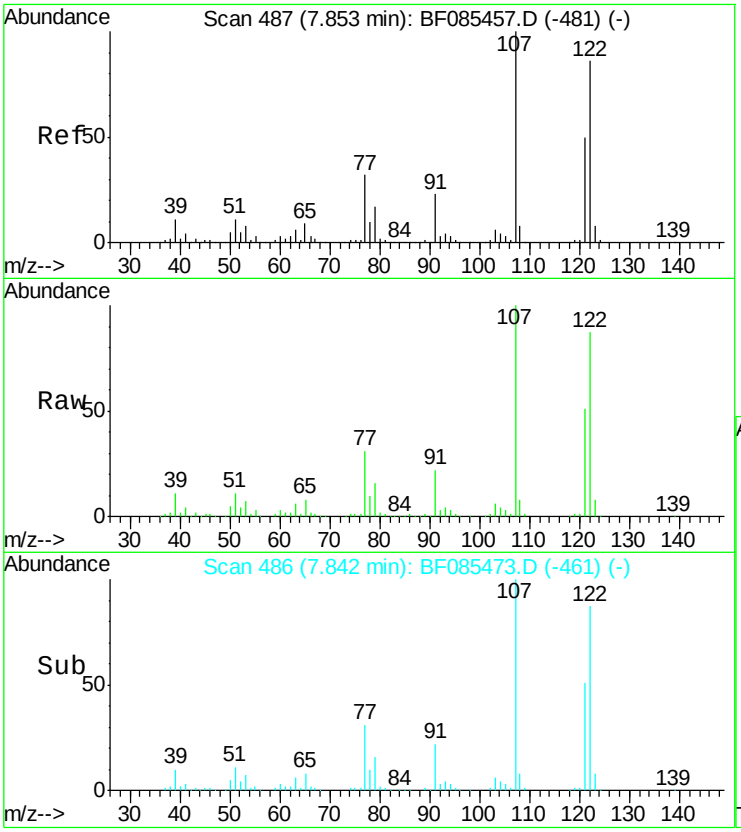


#26
2-Nitrophenol
Concen: 103.10 ng
RT: 7.81 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:139 Resp: 251564

Ion	Ratio	Lower	Upper
139	100		
109	27.8	19.1	28.7
65	41.5	23.9	35.9#



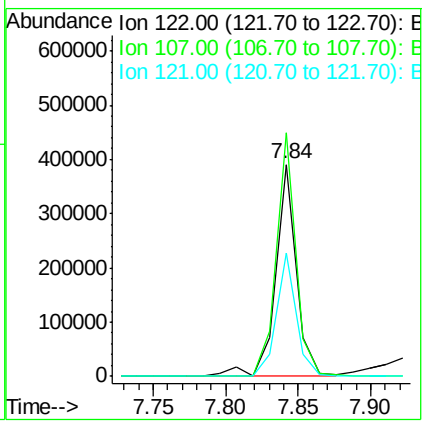


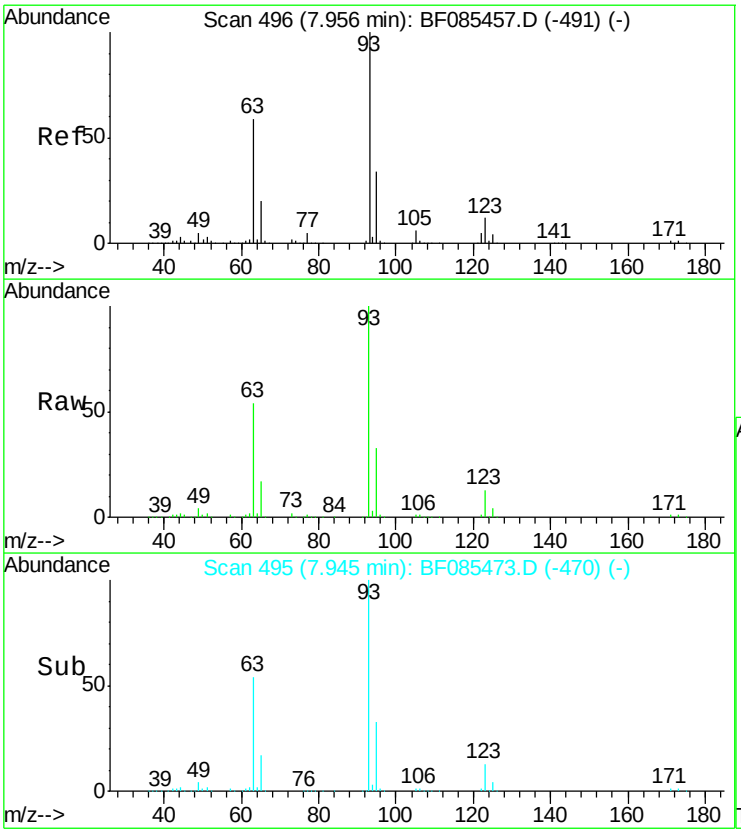
#27
2,4-Dimethylphenol
Concen: 89.80 ng
RT: 7.84 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:122 Resp: 389700

Ion	Ratio	Lower	Upper
122	100		
107	114.9	84.8	127.2
121	58.4	47.0	70.6

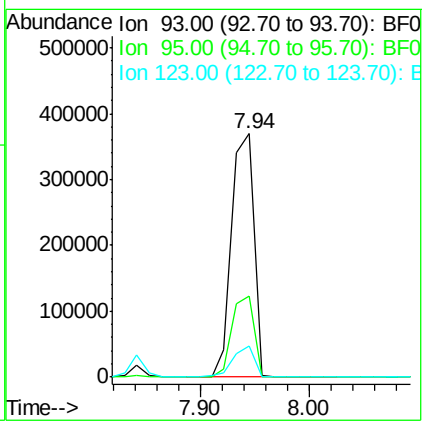


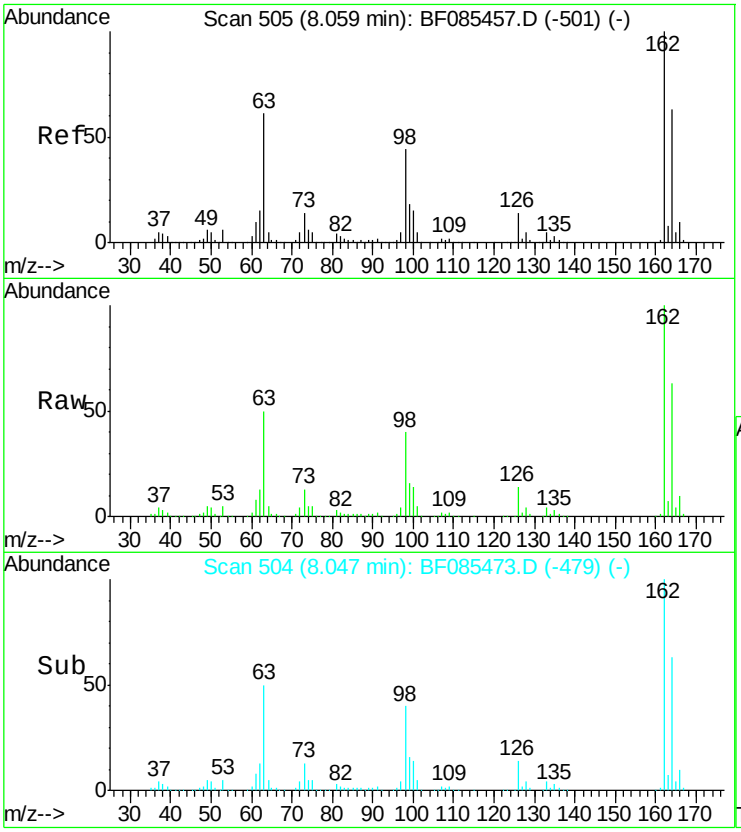


#28
bis(2-Chloroethoxy)methane
Concen: 94.27 ng
RT: 7.94 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion: 93 Resp: 519566

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.9	38.9
123	12.8	8.8	13.2



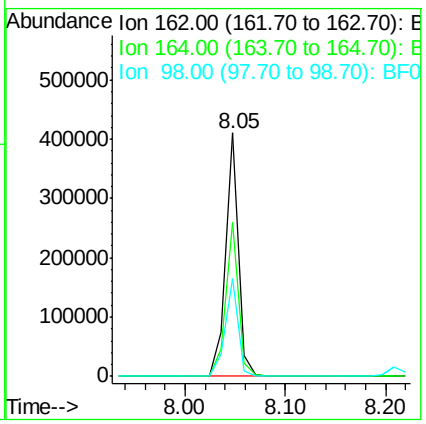


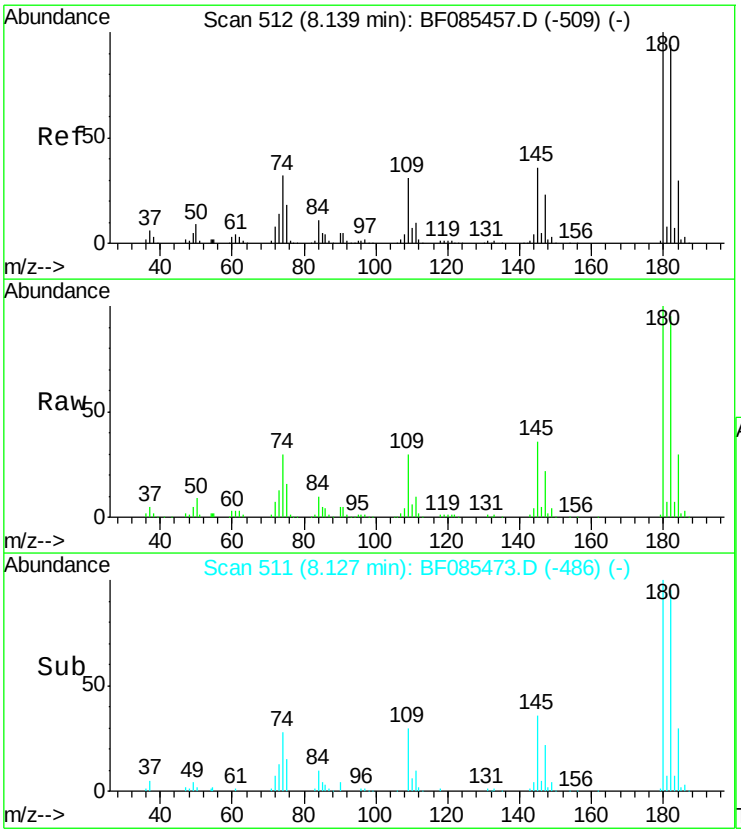
#29
2,4-Dichlorophenol
Concen: 103.02 ng
RT: 8.05 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:162 Resp: 362679

Ion	Ratio	Lower	Upper
162	100		
164	63.3	45.7	85.7
98	40.2	9.4	49.4

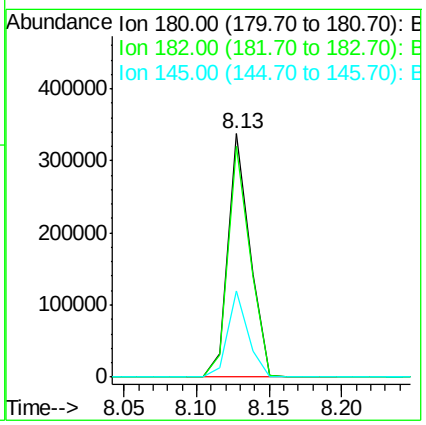


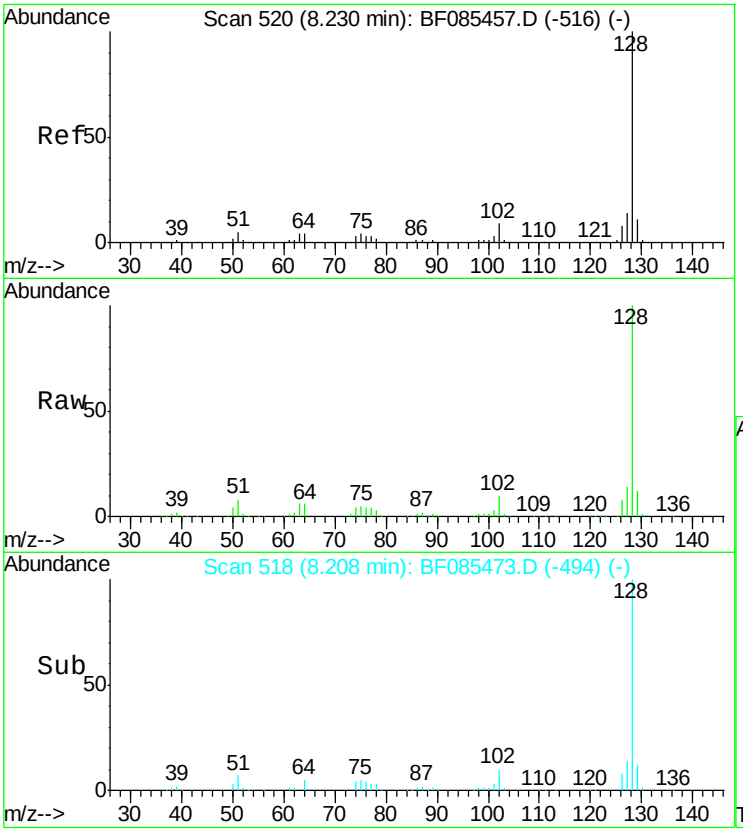


#30
1,2,4-Trichlorobenzene
Concen: 86.81 ng
RT: 8.13 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:180 Resp: 353120

Ion	Ratio	Lower	Upper
180	100		
182	94.8	74.9	112.3
145	35.5	27.9	41.9



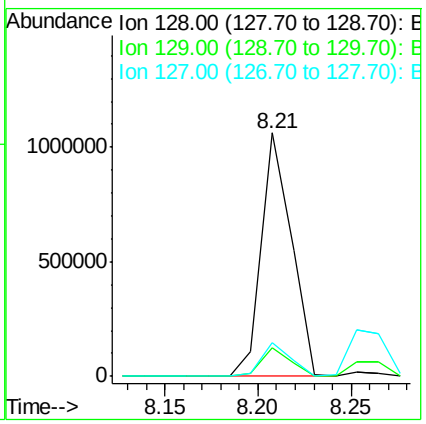


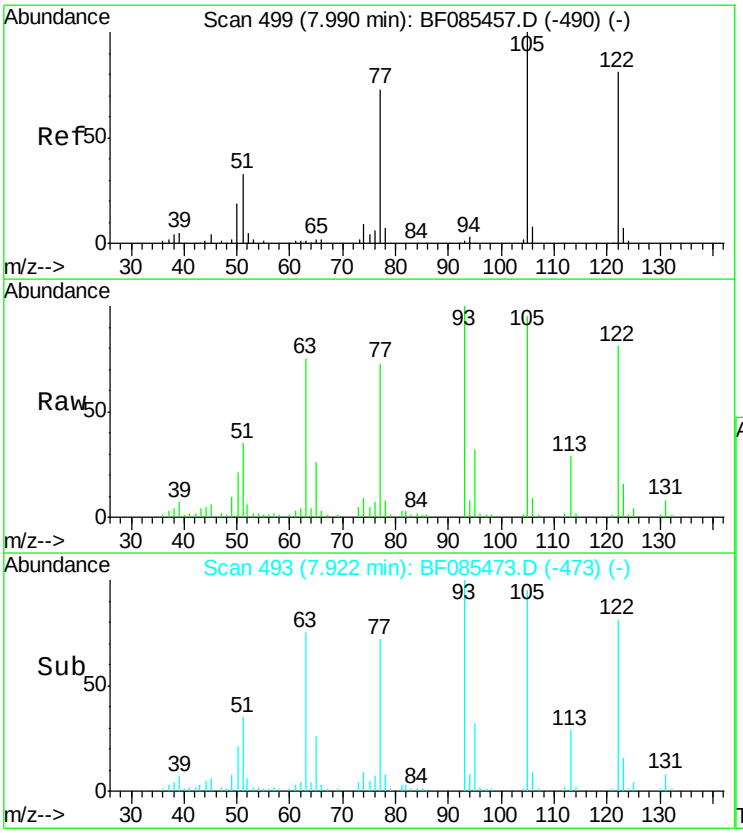
#31
Naphthalene
Concen: 90.68 ng
RT: 8.21 min Scan# 518
Delta R.T. -0.02 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:128 Resp: 1184218

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.7	14.5
127	13.7	11.2	16.8

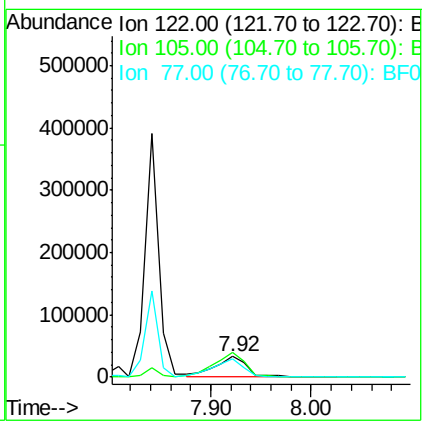


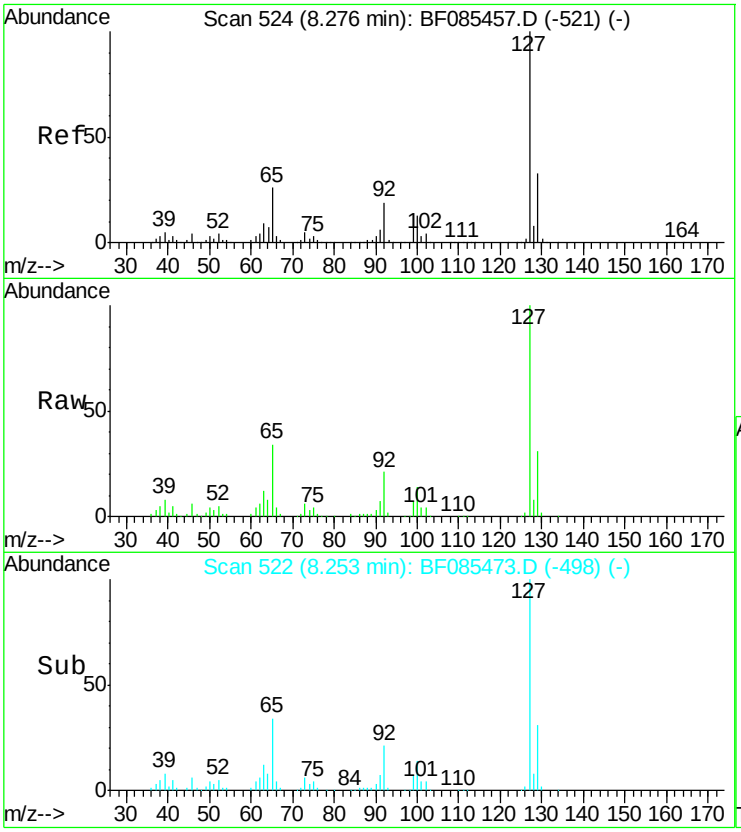


#32
Benzoic acid
Concen: 29.27 ng
RT: 7.92 min Scan# 493
Delta R.T. -0.07 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:122 Resp: 73036

Ion	Ratio	Lower	Upper
122	100		
105	116.8	101.3	141.3
77	90.2	74.7	114.7



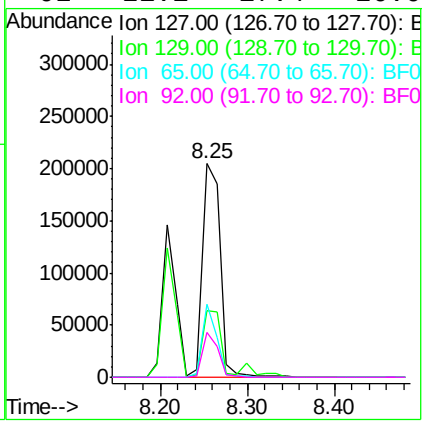


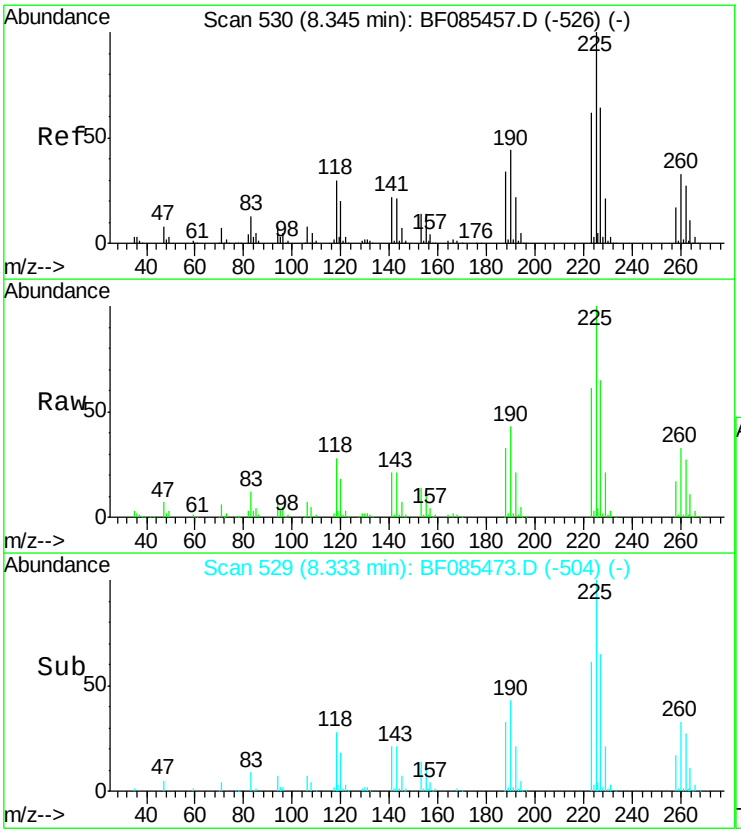
#33
4-Chloroaniline
Concen: 51.59 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.02 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:127 Resp: 289805

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.1	39.1
65	34.1	27.0	40.6
92	21.1	17.4	26.0

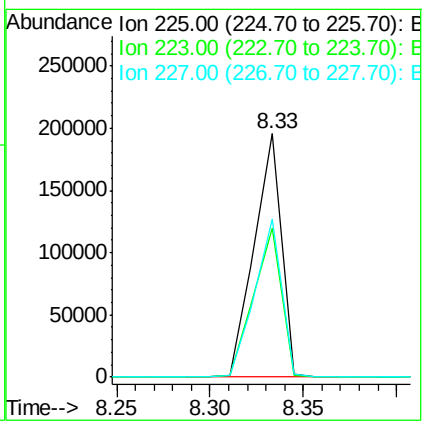


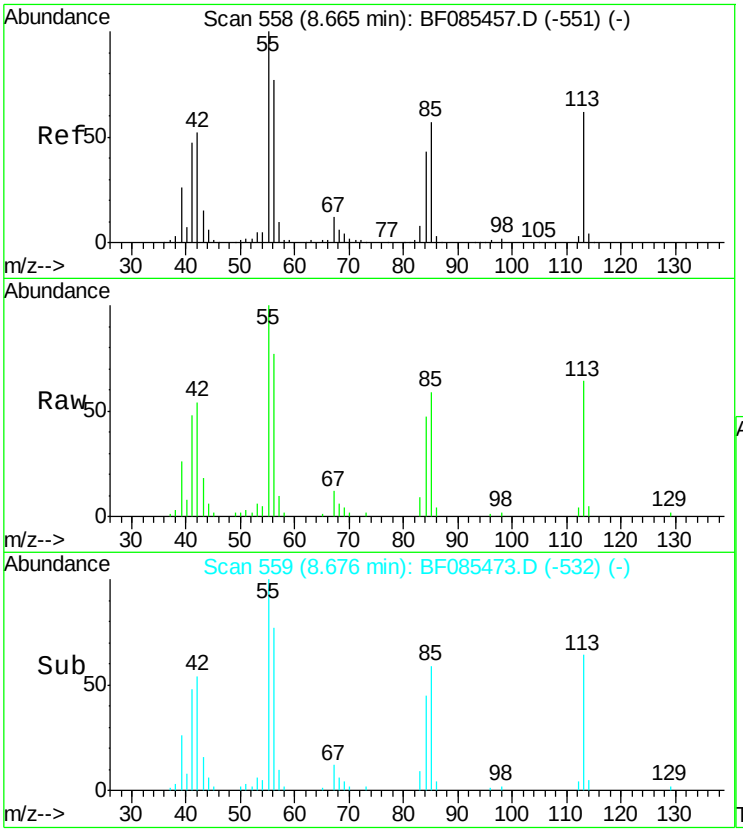


#34
Hexachlorobutadiene
Concen: 92.85 ng
RT: 8.33 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:225 Resp: 197442

Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.7	74.5
227	65.0	52.2	78.4



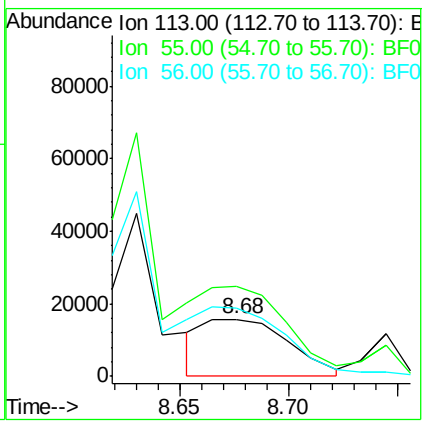


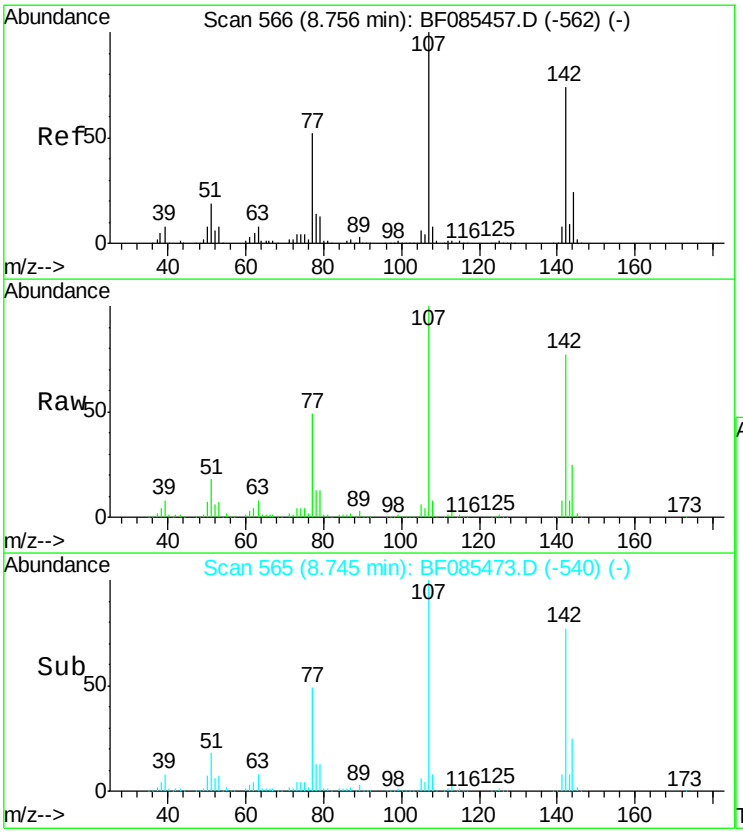
#35
Caprolactam
Concen: 36.91 ng
RT: 8.68 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:113 Resp: 42437

Ion	Ratio	Lower	Upper
113	100		
55	157.1	152.7	192.7
56	120.3	109.0	149.0

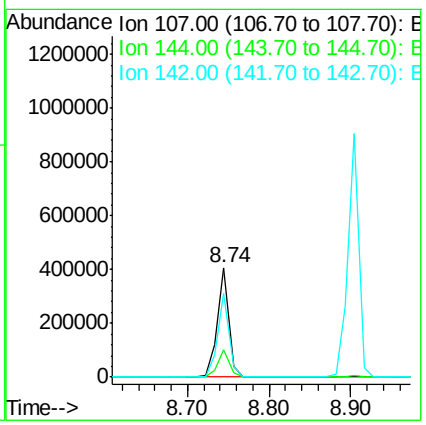


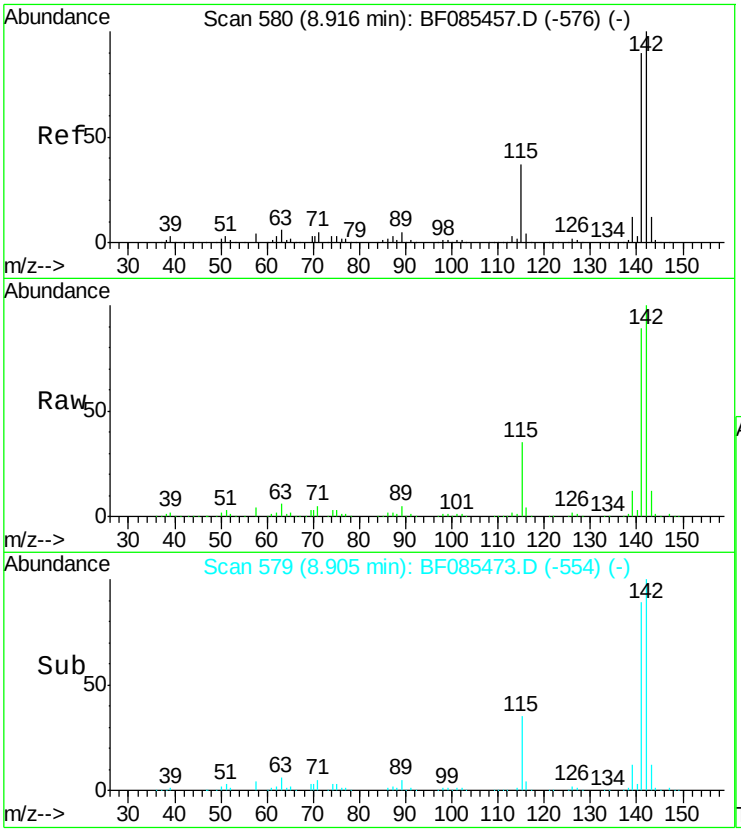


#36
4-Chloro-3-methylphenol
Concen: 99.13 ng
RT: 8.74 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:107 Resp: 398496

Ion	Ratio	Lower	Upper
107	100		
144	24.9	19.4	29.2
142	76.6	59.4	89.2



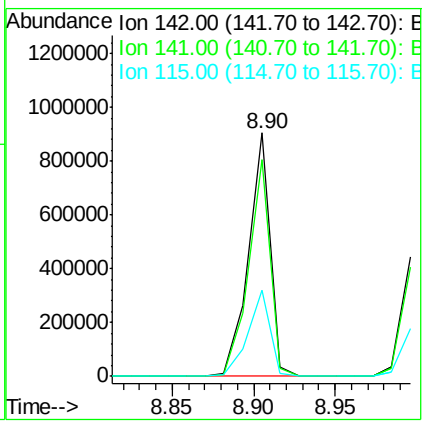


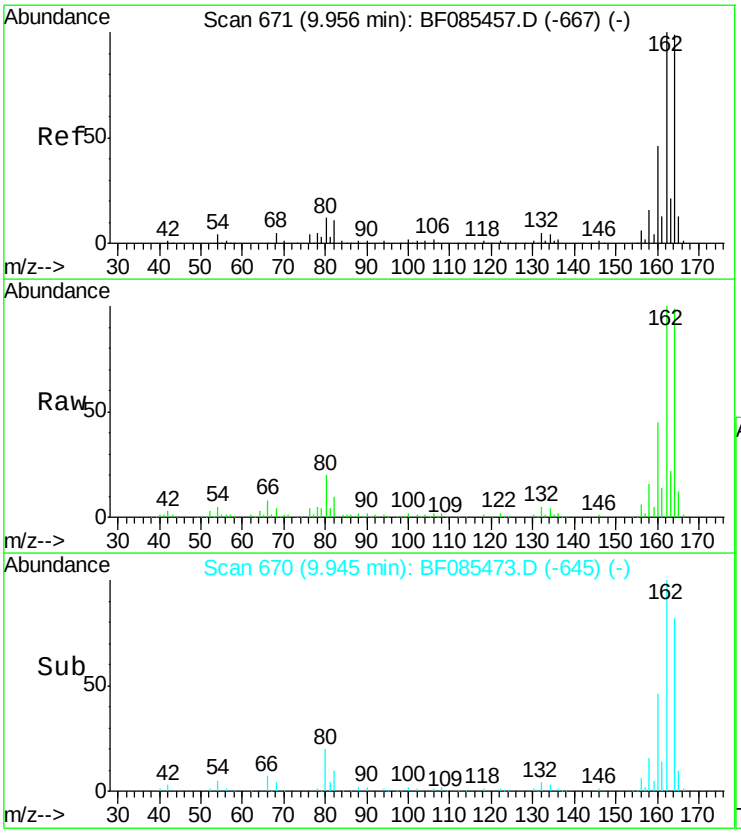
#37
2-Methylnaphthalene
Concen: 101.01 ng
RT: 8.90 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:142 Resp: 835289

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.7	107.5
115	35.1	26.2	39.4

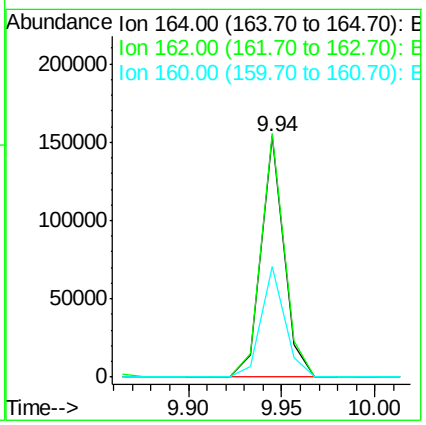


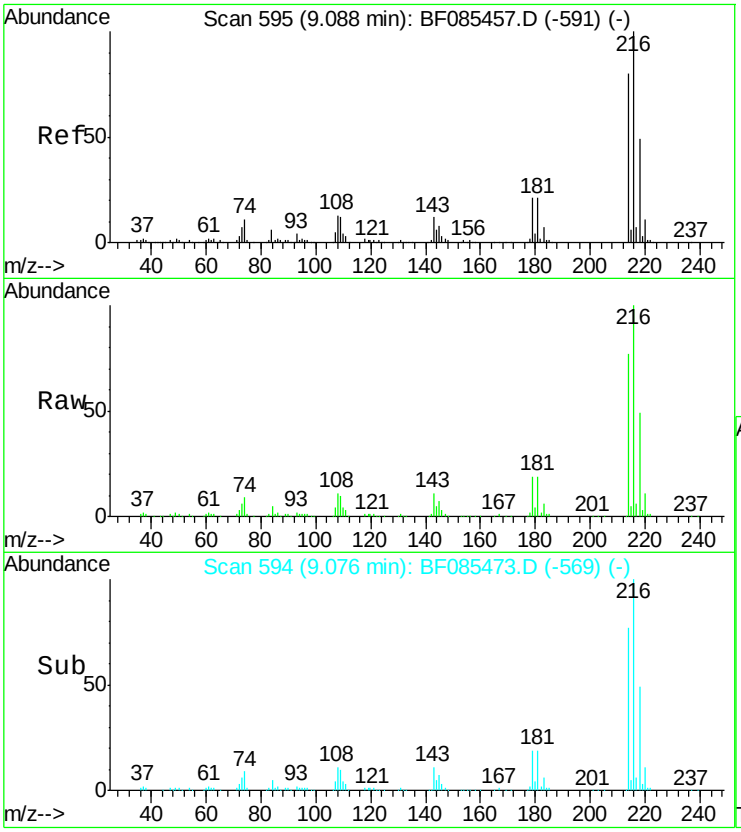


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:164 Resp: 130005

Ion	Ratio	Lower	Upper
164	100		
162	101.1	83.3	124.9
160	45.8	37.9	56.9



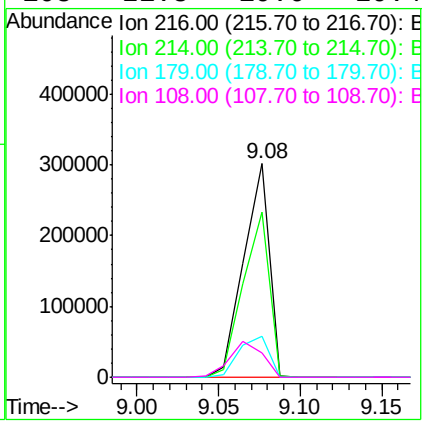


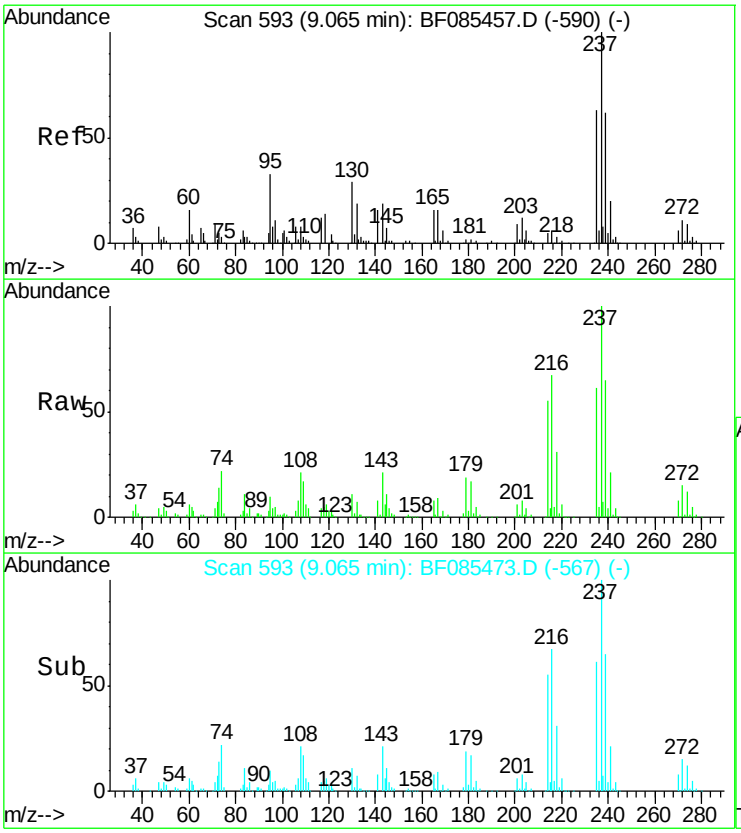
#39
1,2,4,5-Tetrachlorobenzene
Concen: 81.33 ng
RT: 9.08 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:216 Resp: 328880

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.8	95.6
179	22.4	19.6	29.4
108	21.8	19.6	29.4

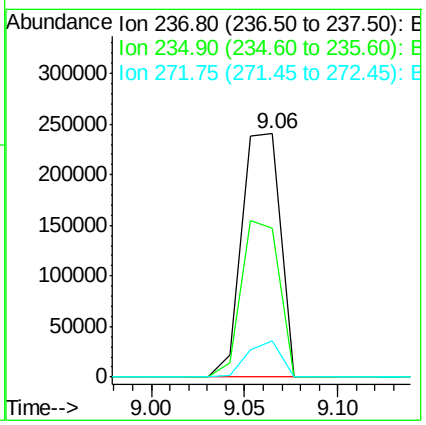


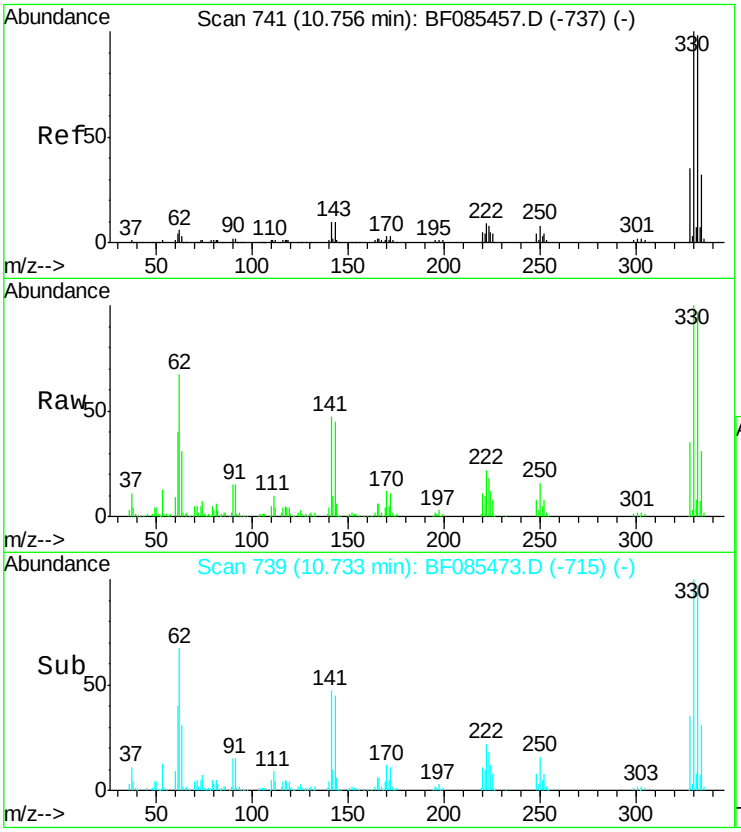


#40
Hexachlorocyclopentadiene
Concen: 175.89 ng
RT: 9.06 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:237 Resp: 343711

Ion	Ratio	Lower	Upper
237	100		
235	61.3	43.7	83.7
272	15.0	0.0	31.5



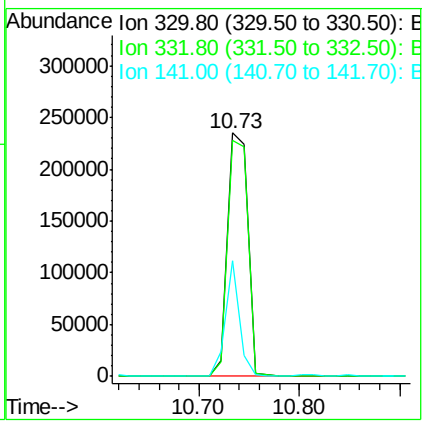


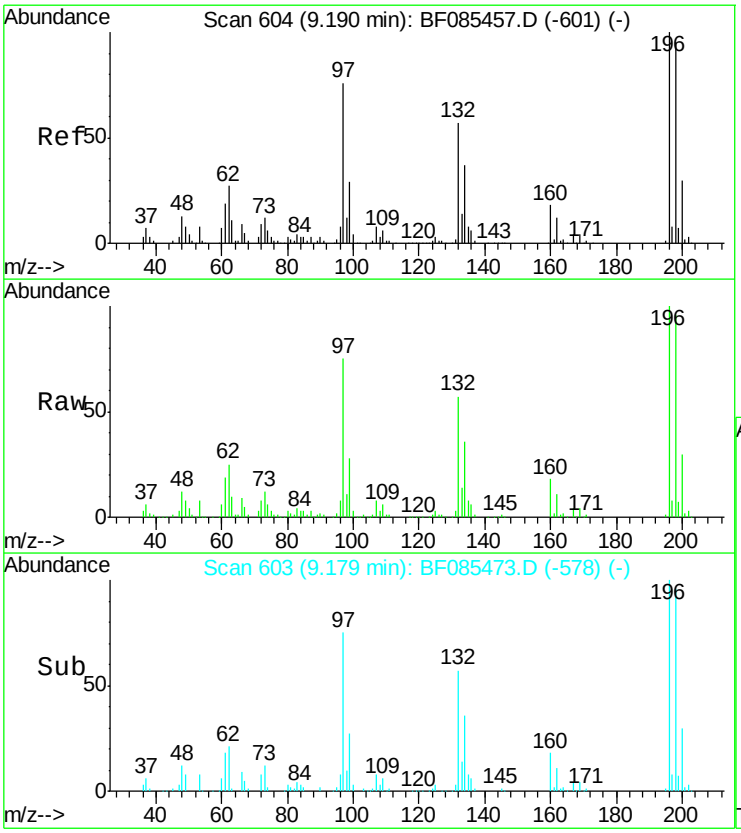
#41
2,4,6-Tribromophenol
Concen: 275.27 ng
RT: 10.73 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:330 Resp: 329612

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.1	115.7
141	33.0	35.0	52.6#

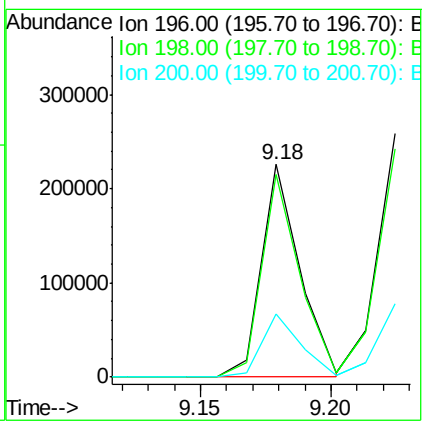


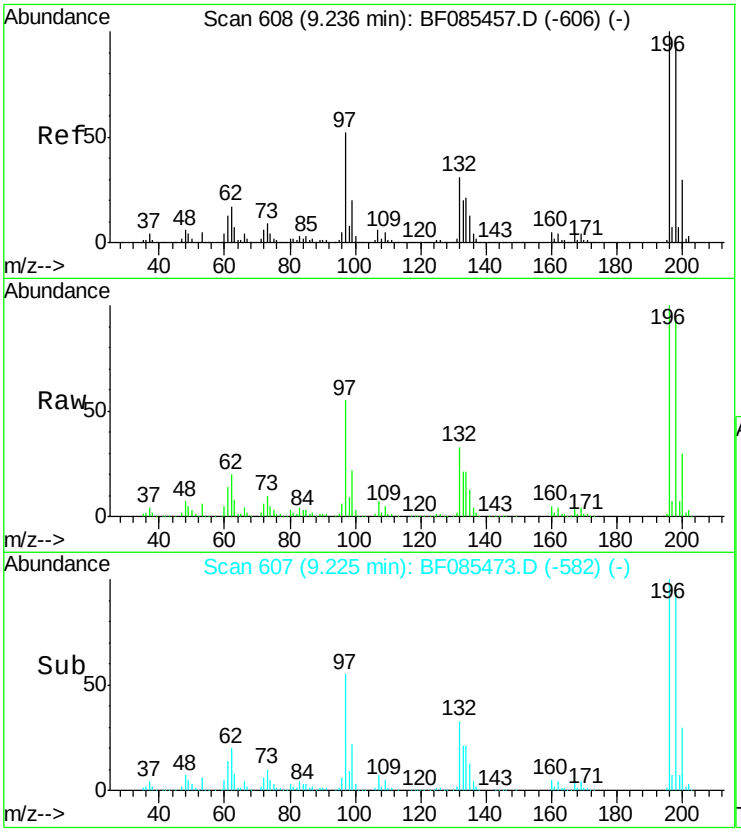


#42
2,4,6-Trichlorophenol
Concen: 86.43 ng
RT: 9.18 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:196 Resp: 230790

Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.8	116.6
200	29.6	25.0	37.6



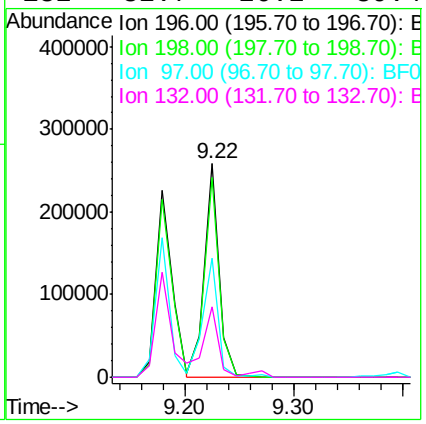


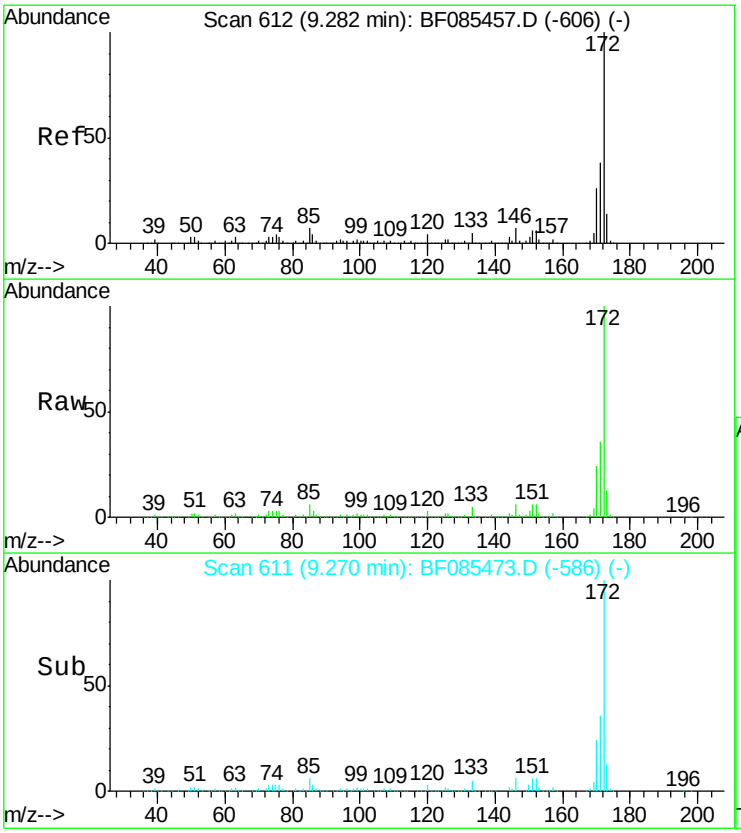
#43
2,4,5-Trichlorophenol
Concen: 92.26 ng
RT: 9.22 min Scan# 607
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:196 Resp: 248862

Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.7	113.5
97	55.5	46.4	69.6
132	32.7	26.2	39.4

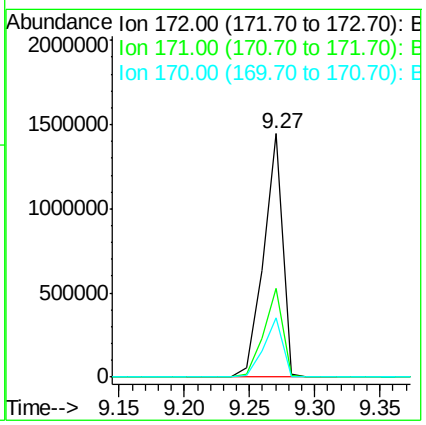


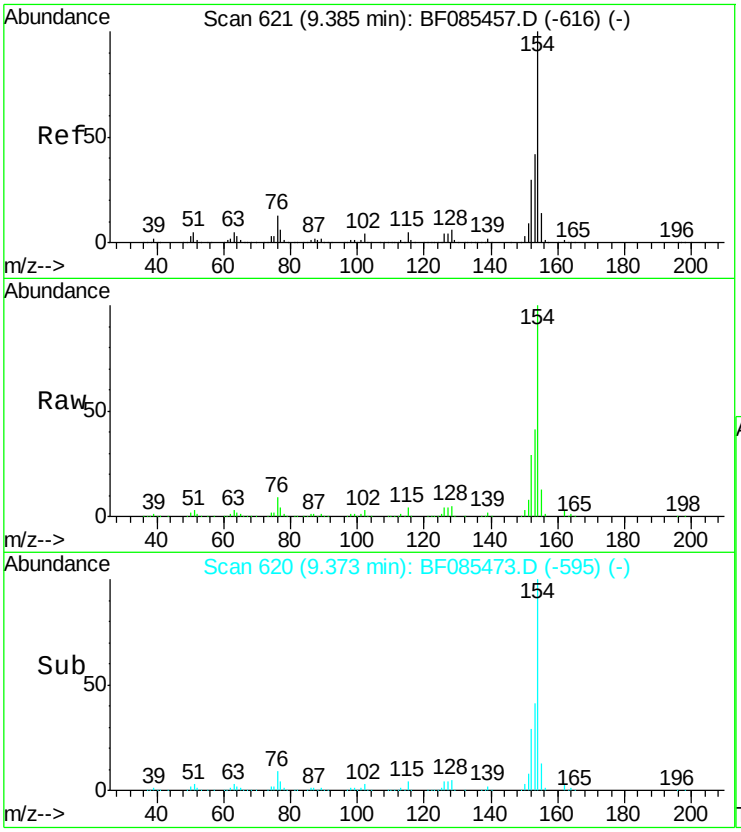


#44
2-Fluorobiphenyl
Concen: 197.95 ng
RT: 9.27 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:172 Resp: 1483371

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.3	43.9
170	24.5	20.0	30.0



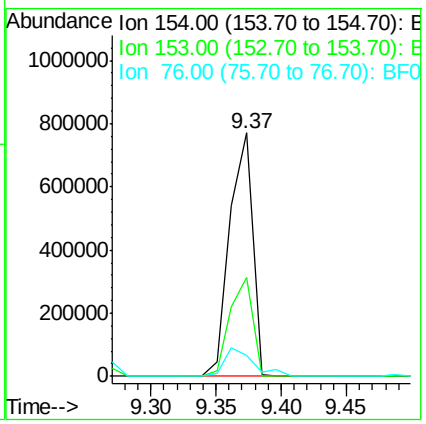


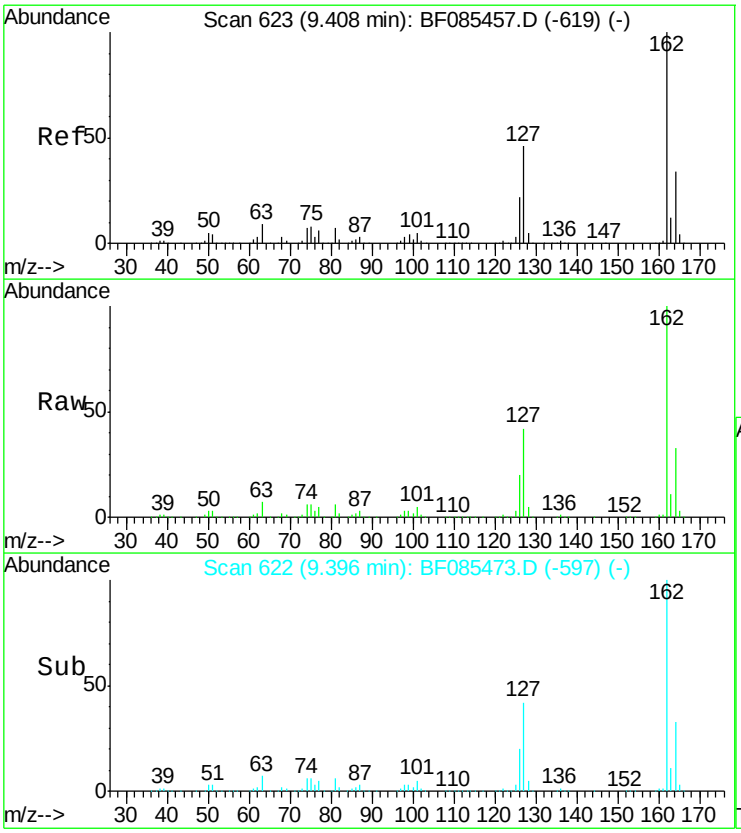
#45
1,1'-Biphenyl
Concen: 88.19 ng
RT: 9.37 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:154 Resp: 935850

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.4	61.4
76	8.7	0.0	37.5

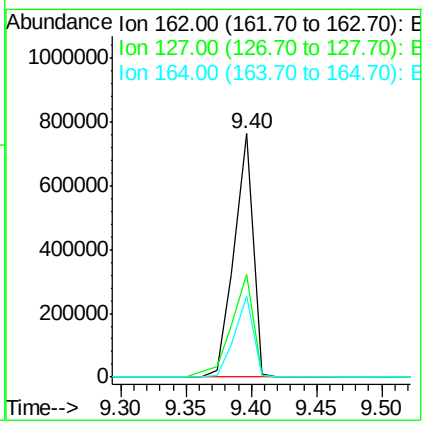


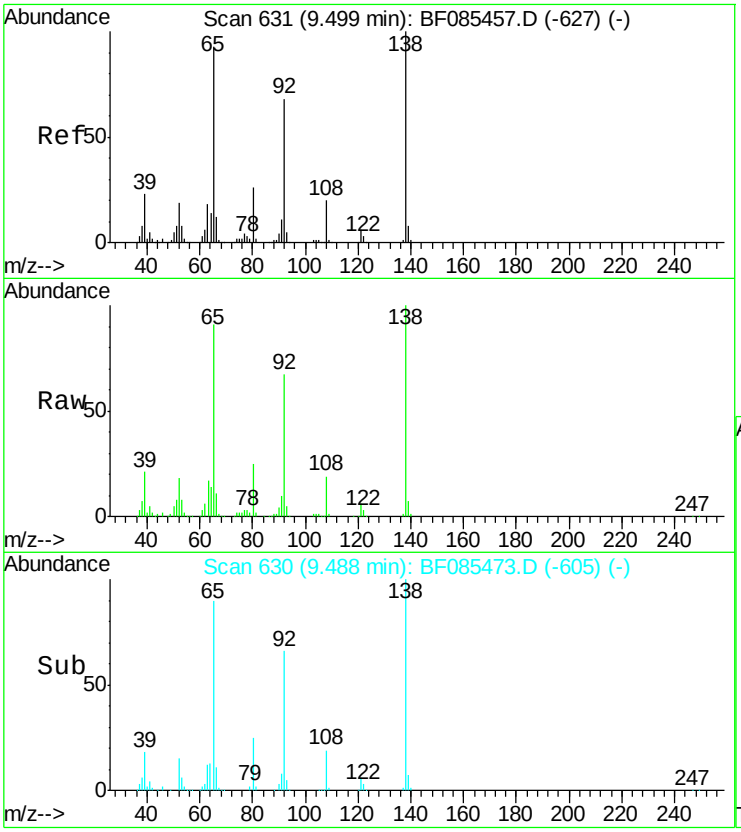


#46
2-Chloronaphthalene
Concen: 96.53 ng
RT: 9.40 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:162 Resp: 767475

Ion	Ratio	Lower	Upper
162	100		
127	42.1	31.6	47.4
164	33.2	27.1	40.7



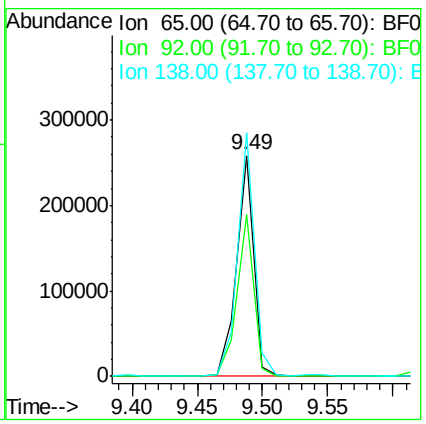


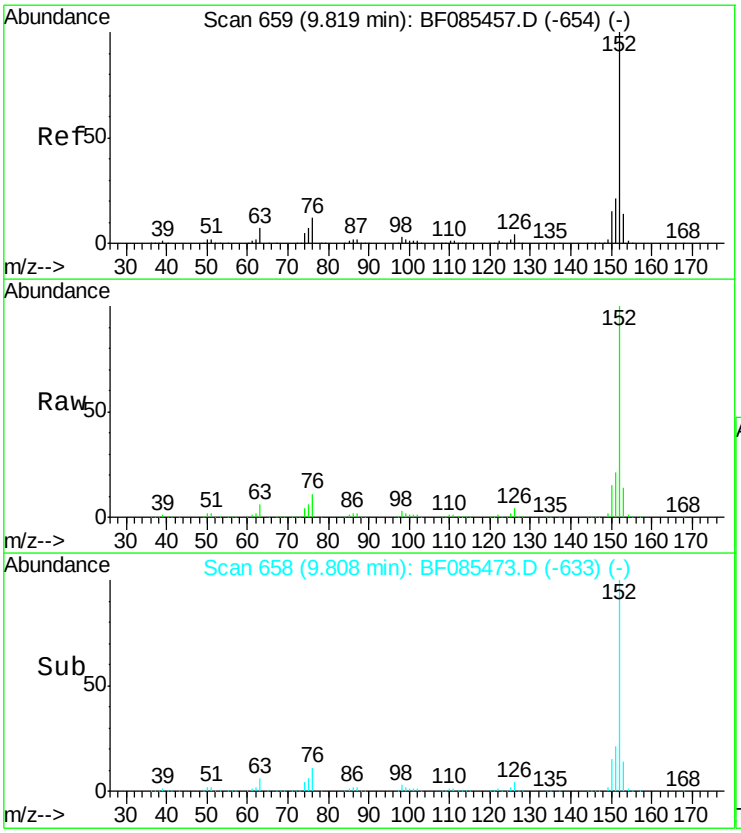
#47
2-Nitroaniline
Concen: 96.79 ng
RT: 9.49 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion: 65 Resp: 233028

Ion	Ratio	Lower	Upper
65	100		
92	73.4	55.4	83.2
138	110.1	75.7	113.5

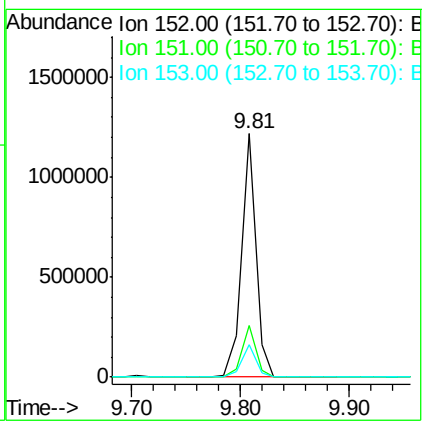


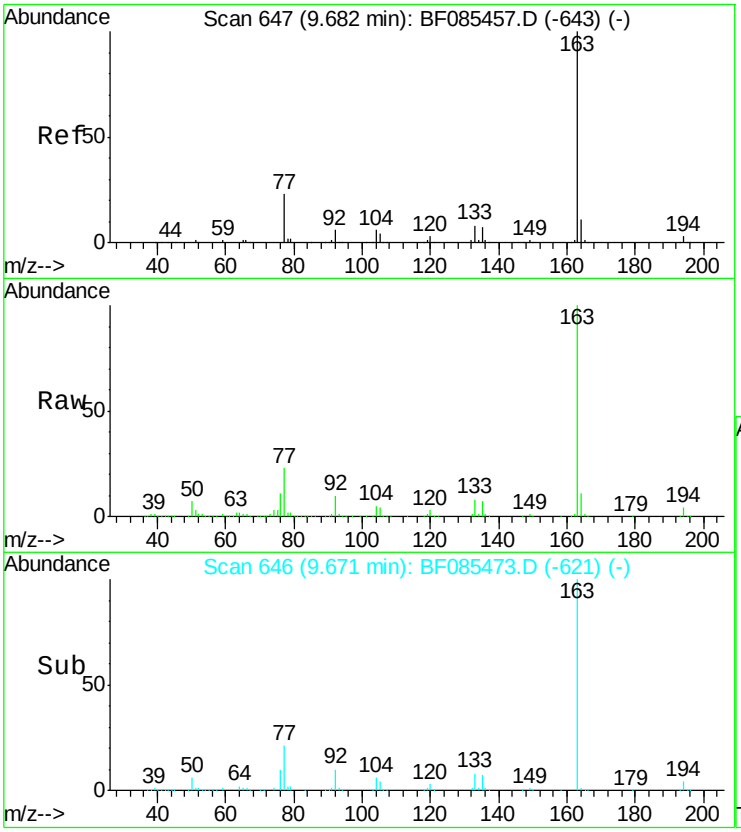


#48
Acenaphthylene
Concen: 85.50 ng
RT: 9.81 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:152 Resp: 1099754

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.5	26.3
153	13.6	11.3	16.9



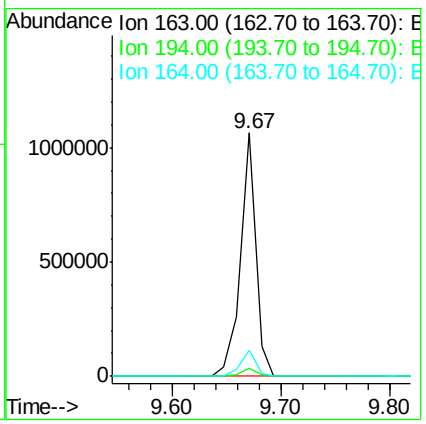


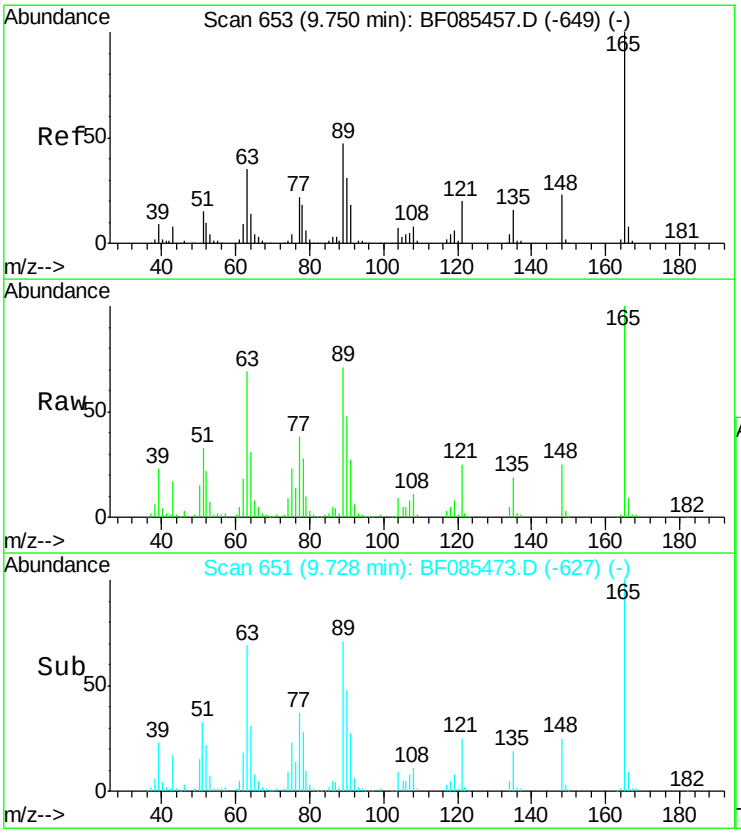
#49
Dimethylphthalate
Concen: 108.25 ng
RT: 9.67 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:163 Resp: 1026778

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.1	4.7
164	10.6	8.2	12.4

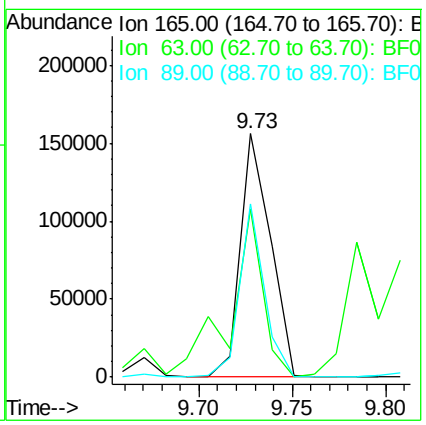


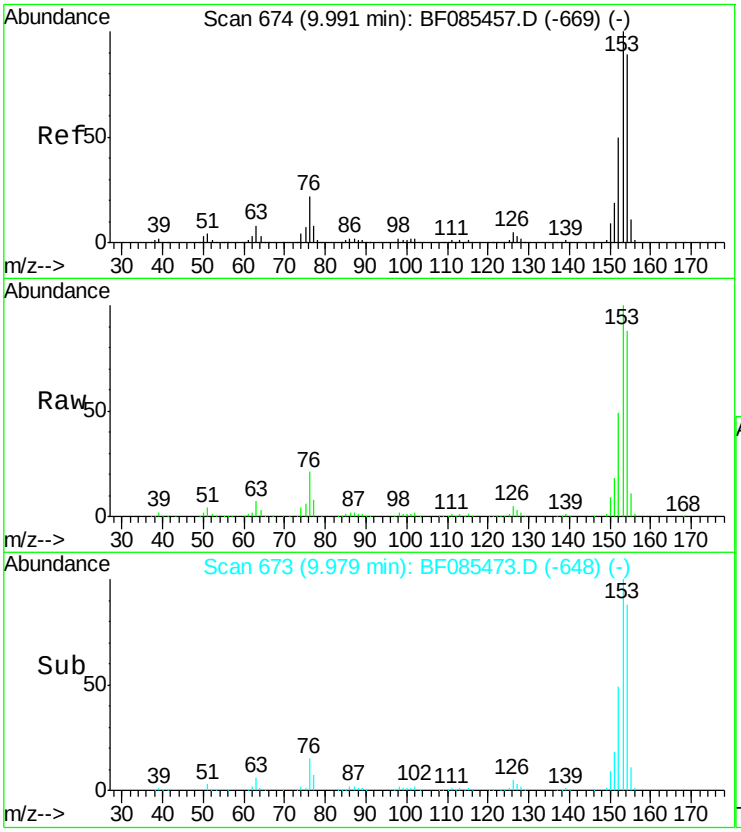


#50
2,6-Dinitrotoluene
Concen: 83.27 ng
RT: 9.73 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:165 Resp: 174490

Ion	Ratio	Lower	Upper
165	100		
63	69.2	41.8	62.8#
89	71.3	46.7	70.1#



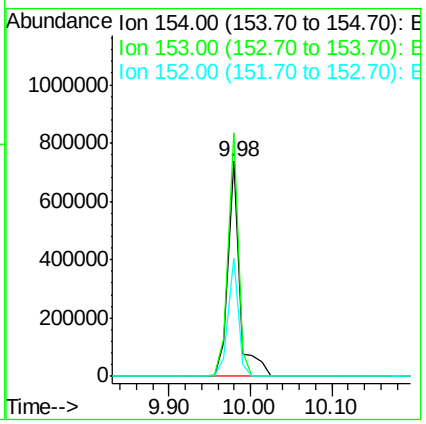


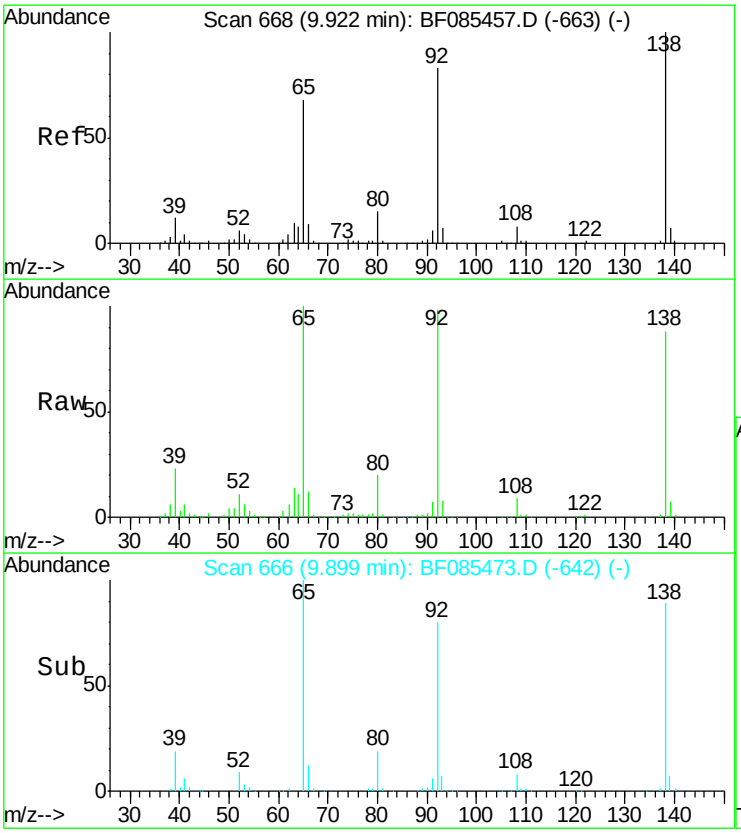
#51
Acenaphthene
Concen: 90.33 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:154 Resp: 730477

Ion	Ratio	Lower	Upper
154	100		
153	113.1	89.8	134.8
152	55.2	44.6	66.8

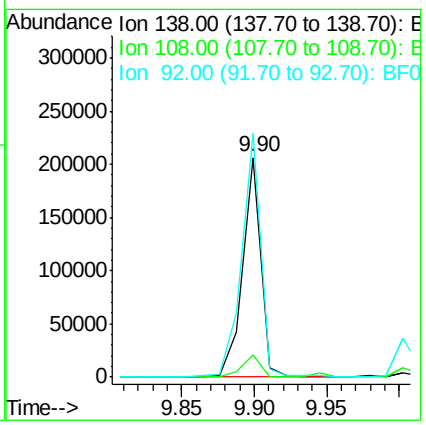


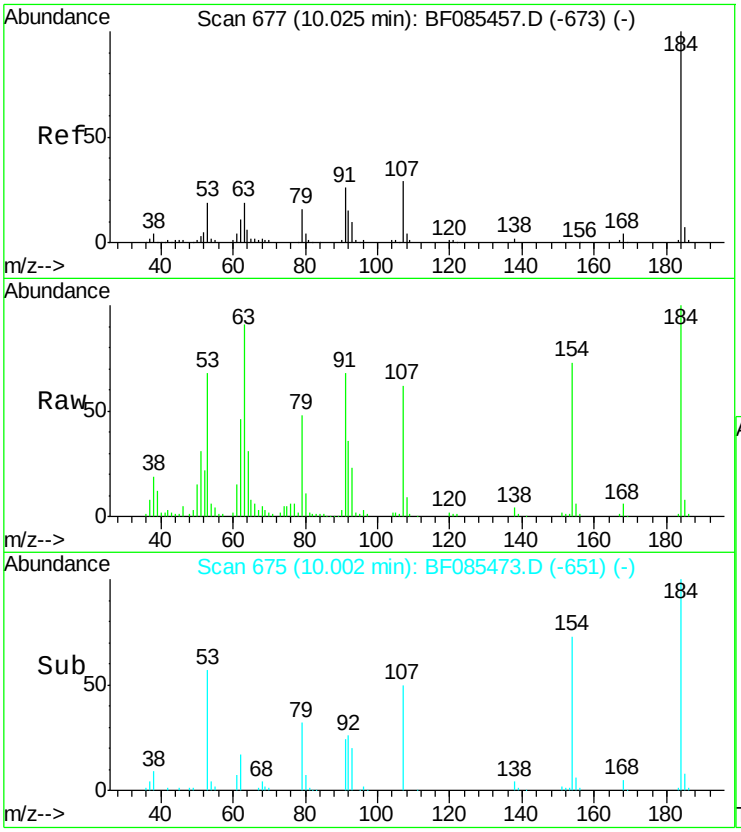


#52
3-Nitroaniline
Concen: 71.91 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:138 Resp: 180179

Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.8	11.6
92	110.7	81.3	121.9



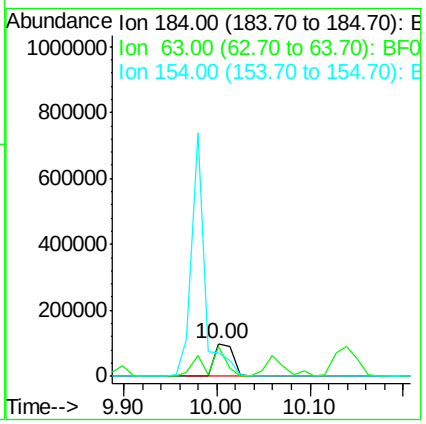


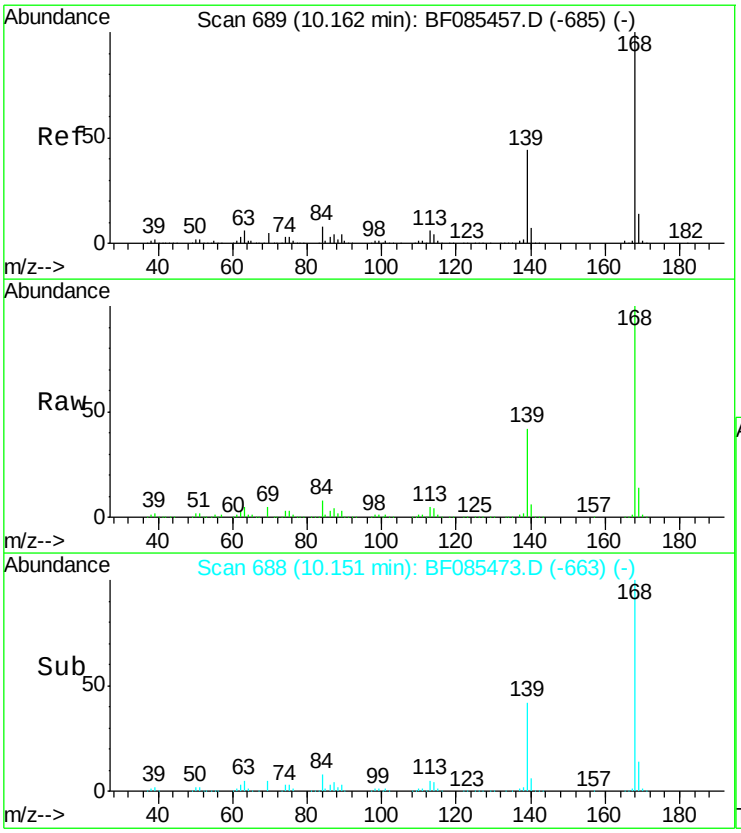
#53
2,4-Dinitrophenol
Concen: 118.29 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:184 Resp: 139886

Ion	Ratio	Lower	Upper
184	100		
63	91.4	82.2	123.4
154	73.3	108.9	163.3#

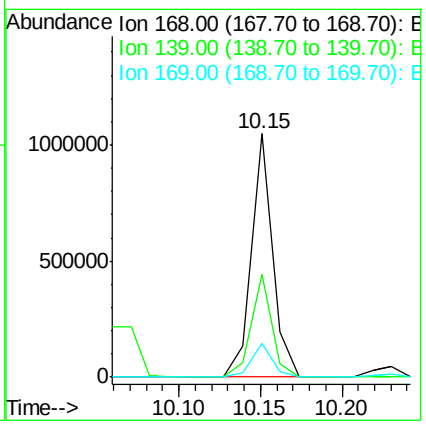


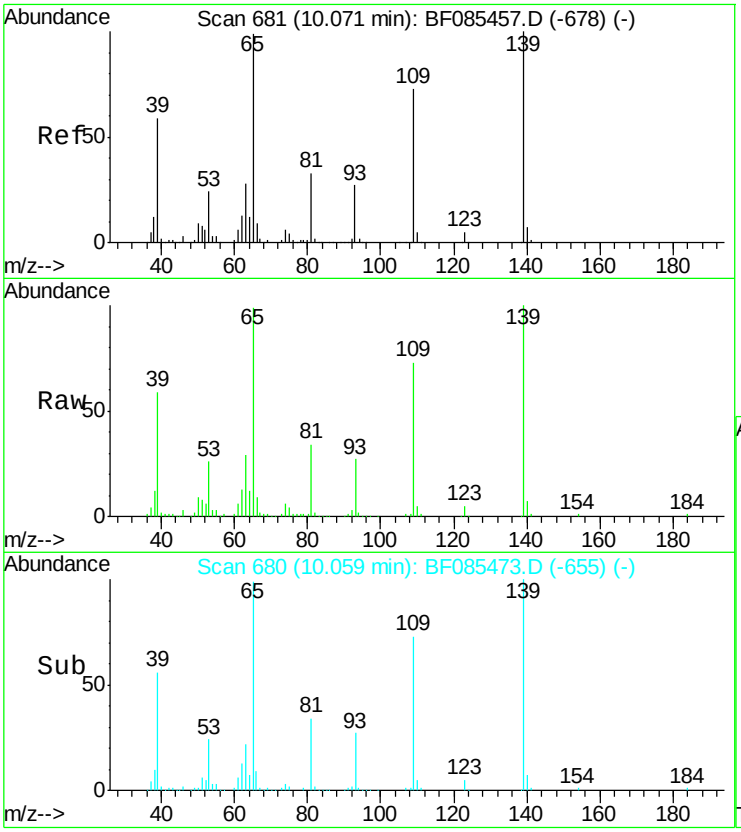


#54
Dibenzofuran
Concen: 96.02 ng
RT: 10.15 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:168 Resp: 953877

Ion	Ratio	Lower	Upper
168	100		
139	42.3	33.6	50.4
169	13.9	11.2	16.8



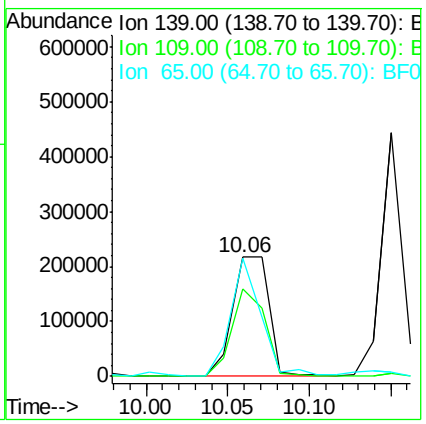


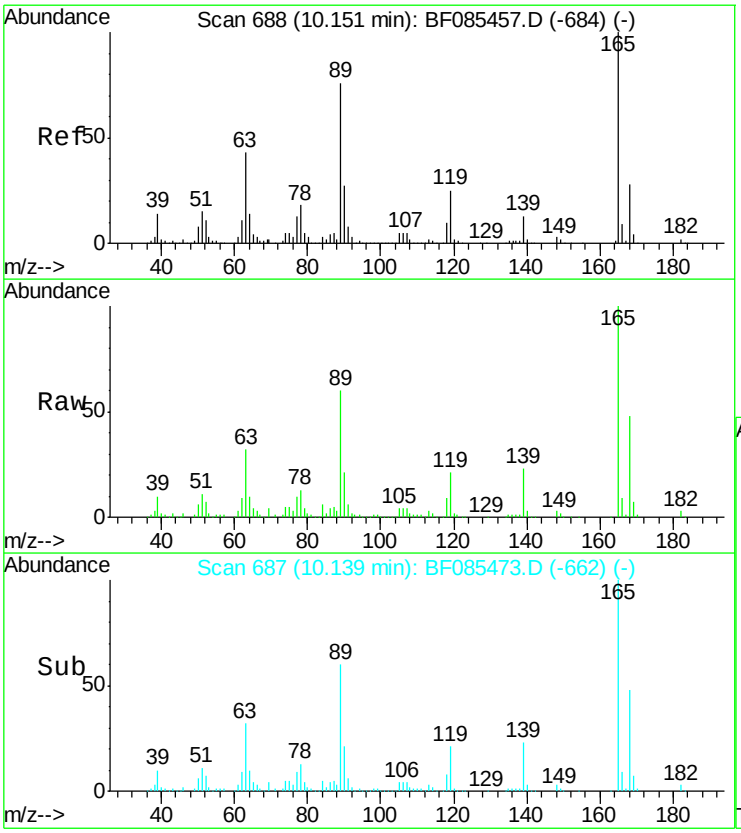
#55
4-Nitrophenol
Concen: 194.69 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:139 Resp: 335772

Ion	Ratio	Lower	Upper
139	100		
109	73.1	41.9	81.9
65	99.2	48.3	88.3#

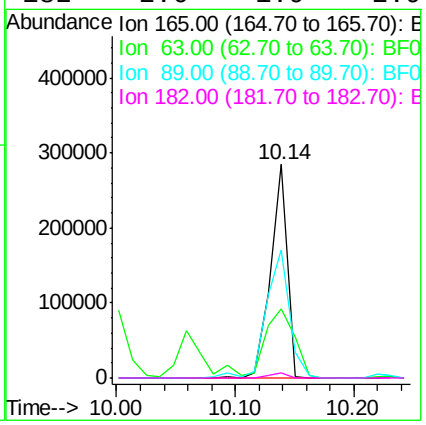


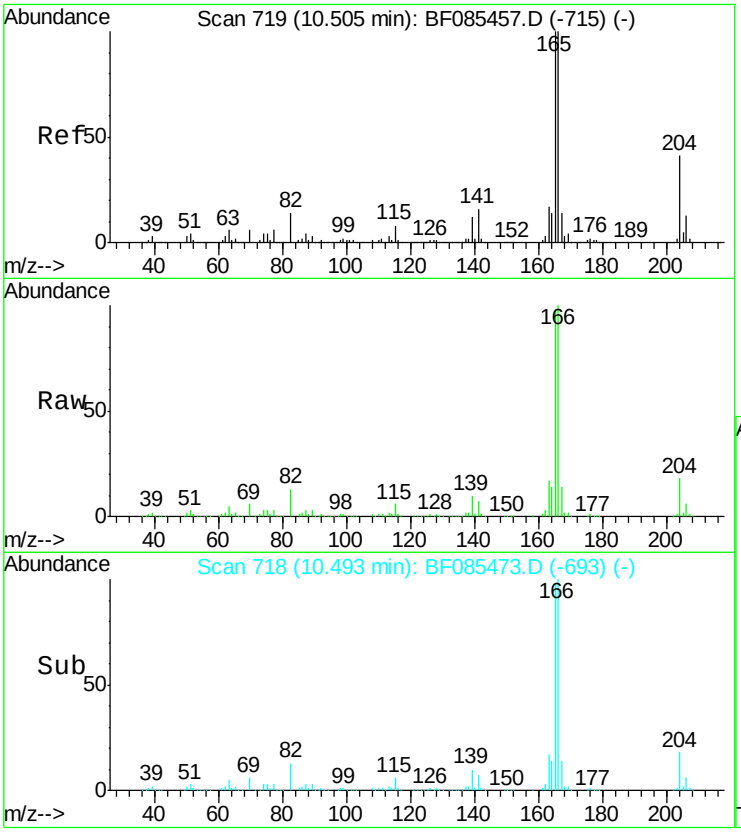


#56
2,4-Dinitrotoluene
Concen: 106.89 ng
RT: 10.14 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:165 Resp: 280942

Ion	Ratio	Lower	Upper
165	100		
63	32.4	35.4	53.0#
89	60.1	61.9	92.9#
182	2.6	1.9	2.9



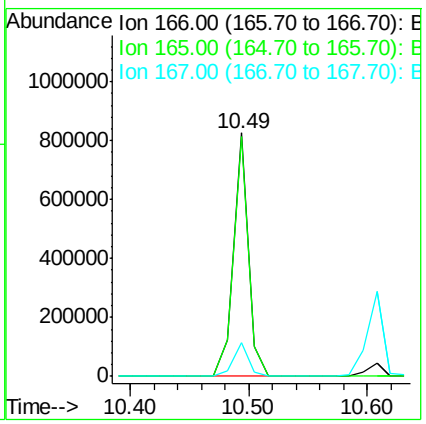


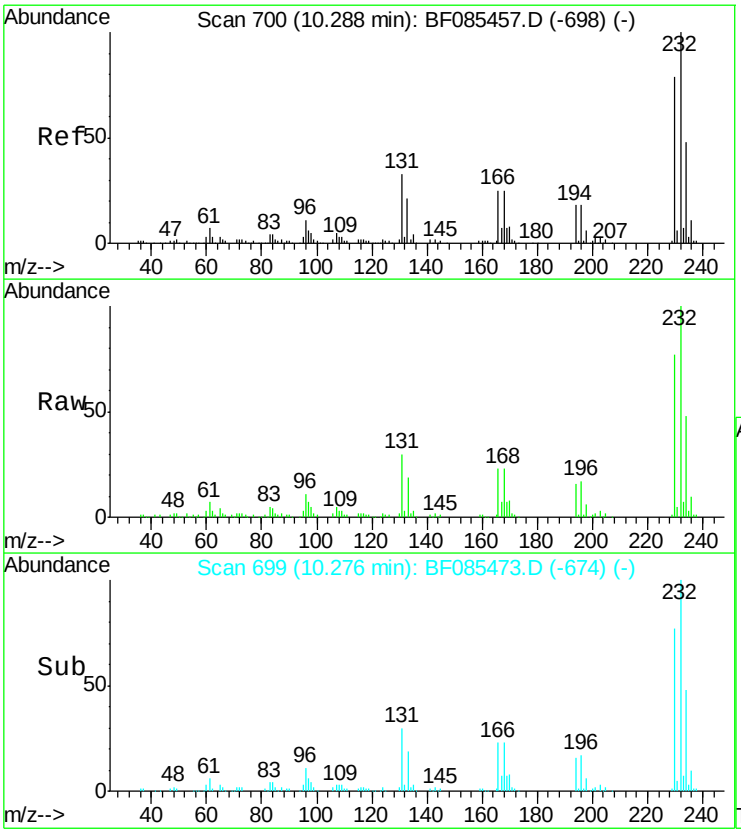
#57
Fluorene
Concen: 91.82 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:166 Resp: 727364

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.4	119.0
167	13.7	11.0	16.6

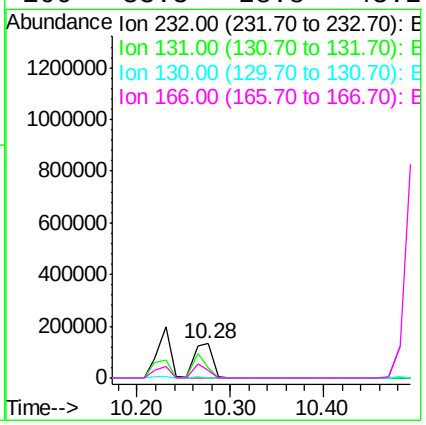


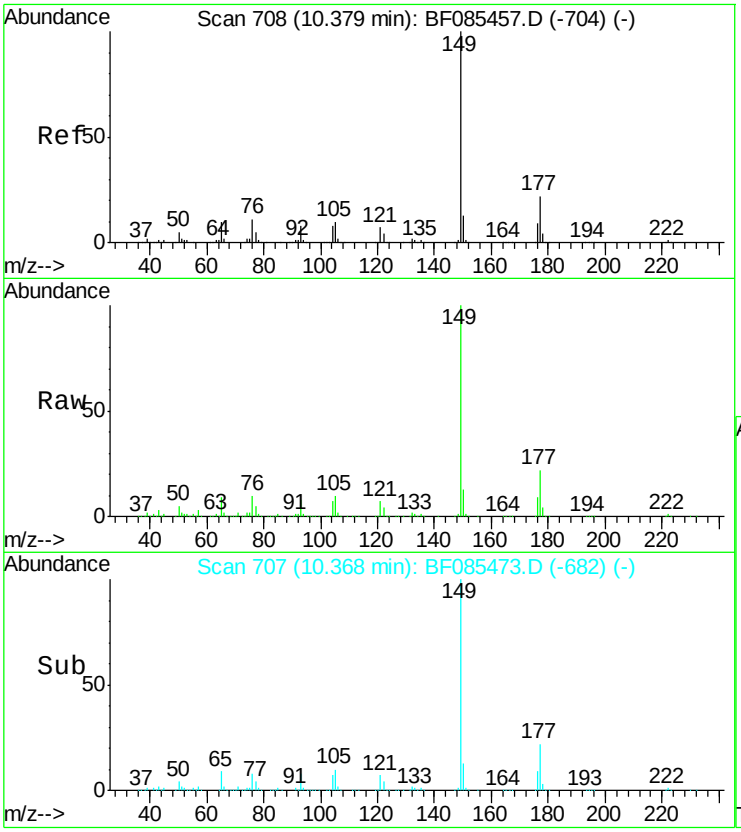


#58
2,3,4,6-Tetrachlorophenol
Concen: 99.68 ng
RT: 10.28 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:232 Resp: 184616

Ion	Ratio	Lower	Upper
232	100		
131	53.4	46.0	69.0
130	2.7	2.2	3.4
166	33.3	28.8	43.2



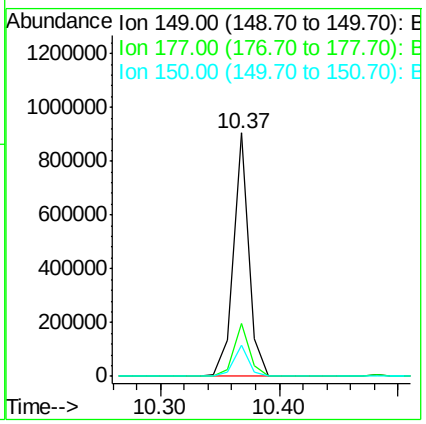


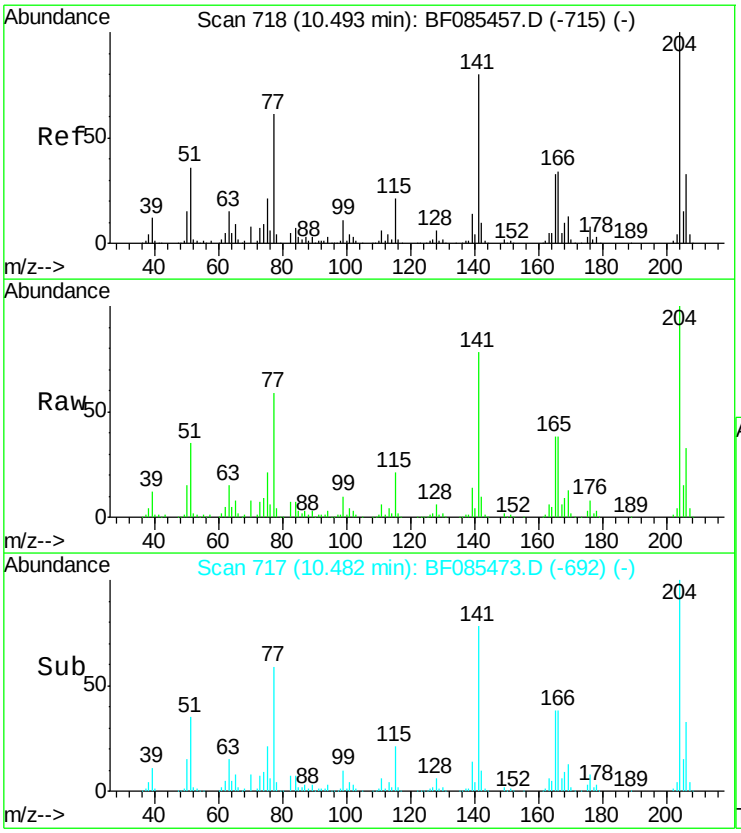
#59
Diethylphthalate
Concen: 89.10 ng
RT: 10.37 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:149 Resp: 818110

Ion	Ratio	Lower	Upper
149	100		
177	21.8	19.2	28.8
150	13.0	9.9	14.9

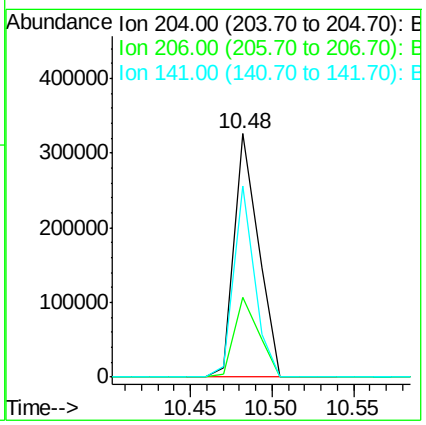


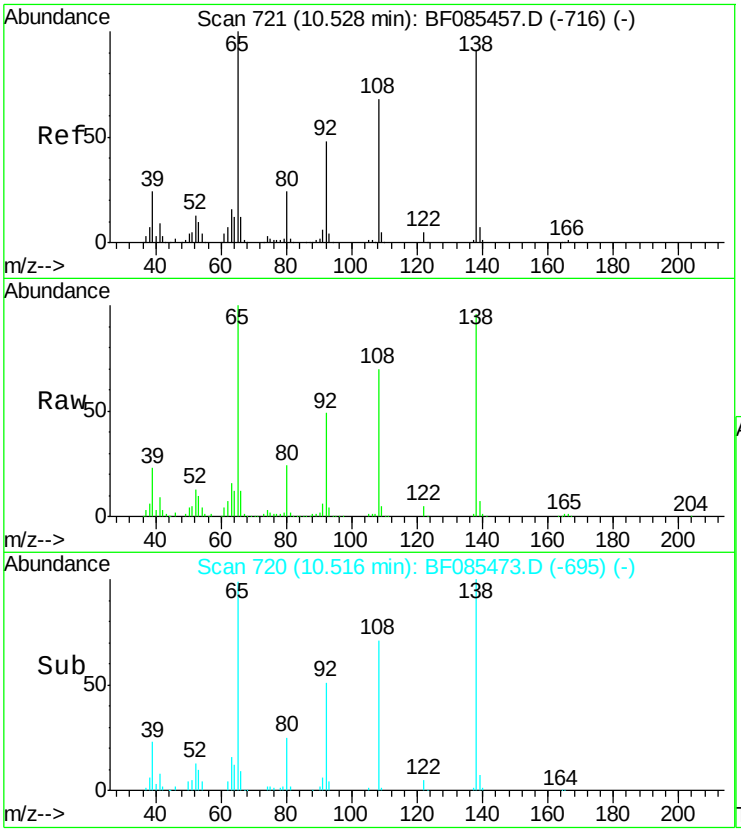


#60
4-Chlorophenyl-phenylether
Concen: 81.85 ng
RT: 10.48 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:204 Resp: 333171

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	78.5	55.4	83.2



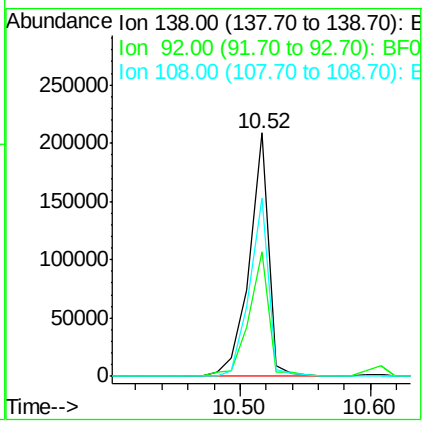


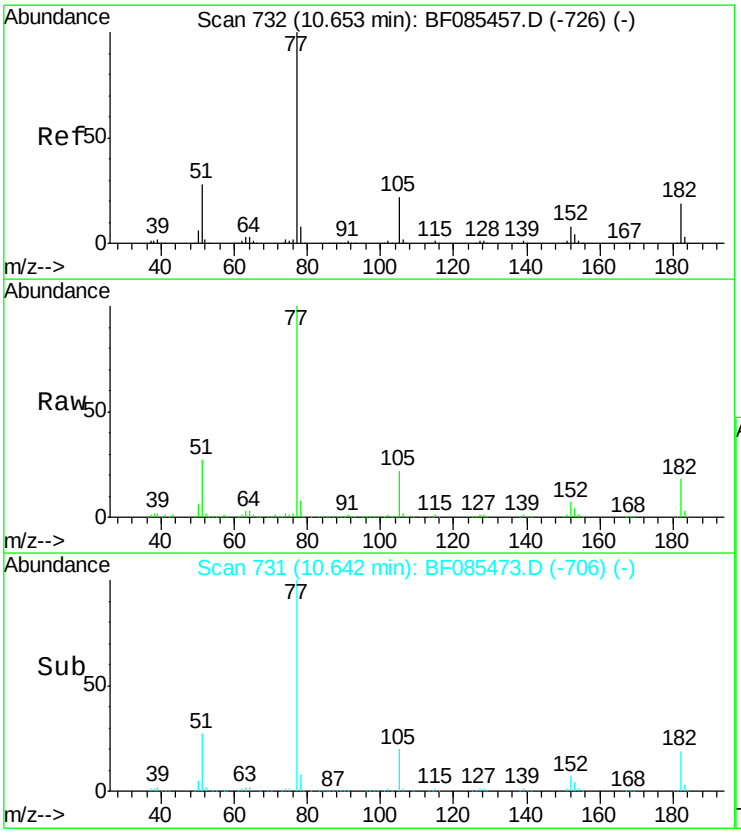
#61
4-Nitroaniline
Concen: 92.30 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:138 Resp: 217443

Ion	Ratio	Lower	Upper
138	100		
92	51.0	34.2	74.2
108	73.3	53.9	93.9

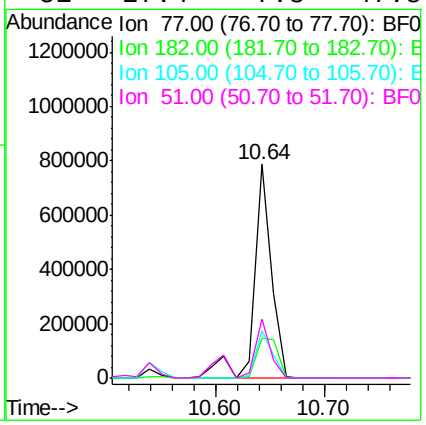


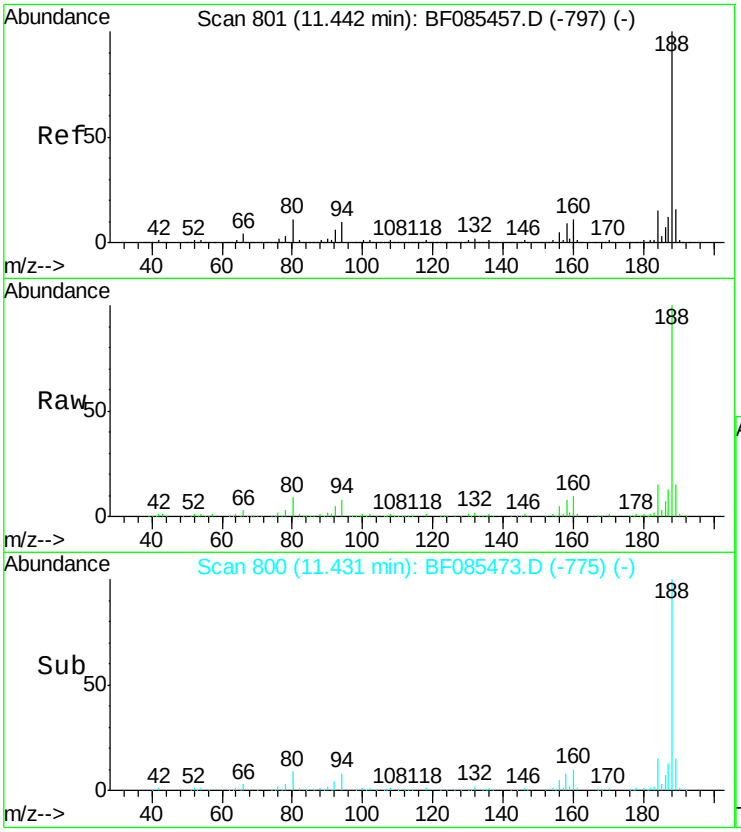


#62
Azobenzene
Concen: 97.08 ng
RT: 10.64 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion: 77 Resp: 885245

Ion	Ratio	Lower	Upper
77	100		
182	18.4	2.1	42.1
105	22.2	3.8	43.8
51	27.4	7.8	47.8



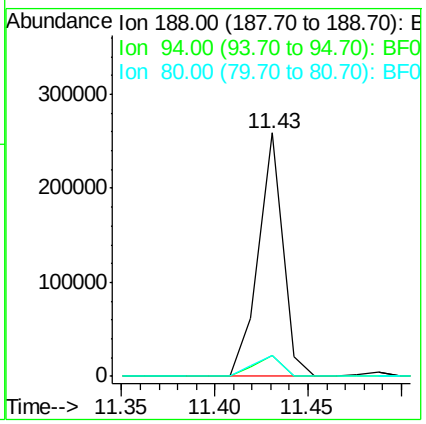


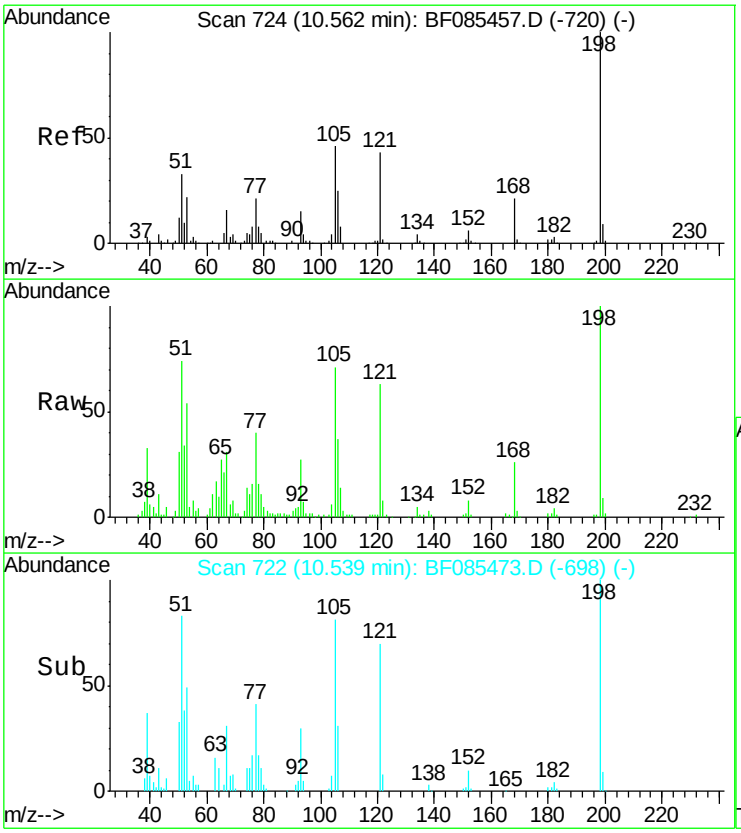
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:188 Resp: 234960

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.6
80	8.5	7.4	11.0

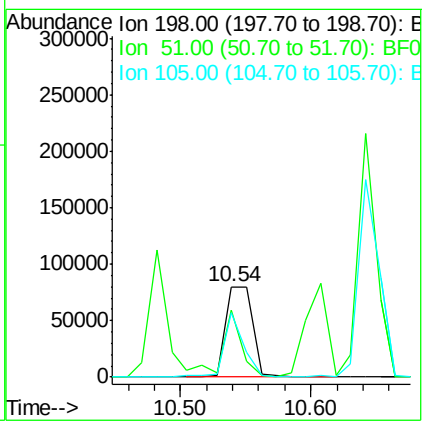


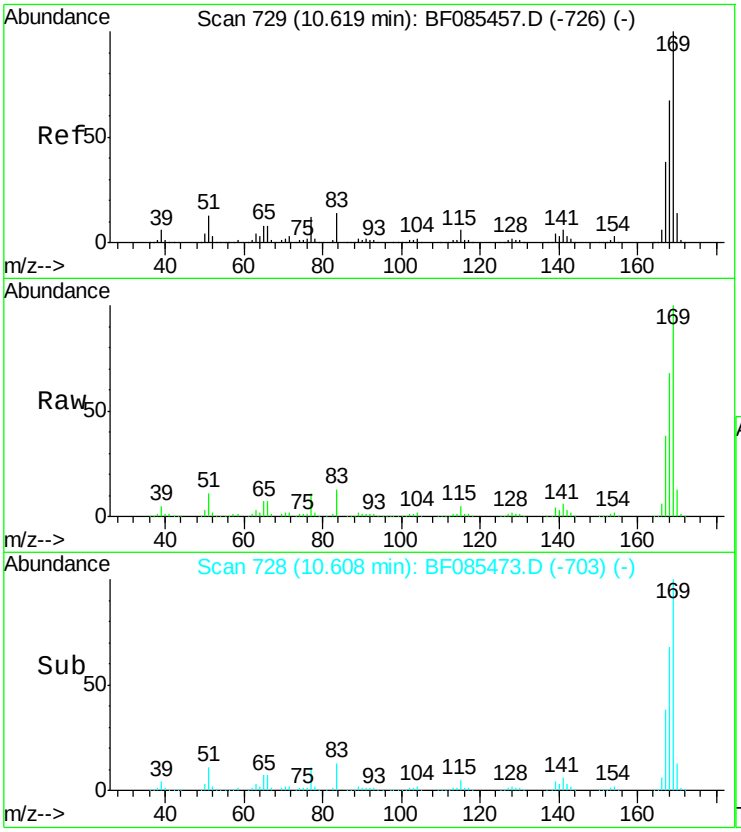


#64
4,6-Dinitro-2-methylphenol
Concen: 81.34 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:198 Resp: 114169

Ion	Ratio	Lower	Upper
198	100		
51	73.7	9.5	49.5#
105	71.4	20.5	60.5#



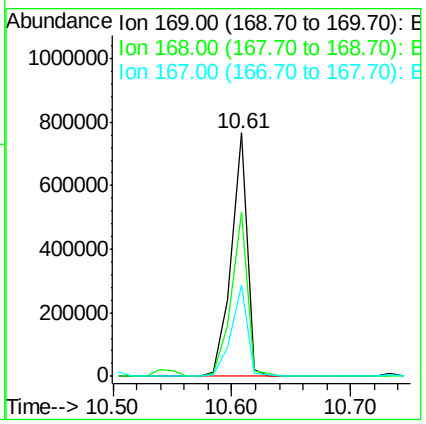


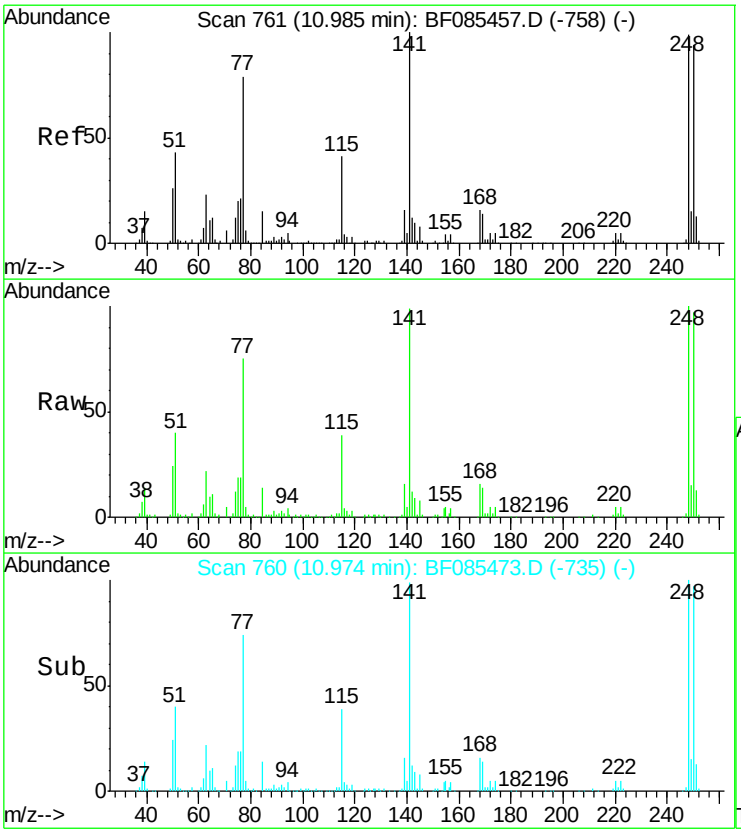
#65
n-Nitrosodiphenylamine
Concen: 99.08 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:169 Resp: 717424

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.8	82.2
167	37.7	30.3	45.5

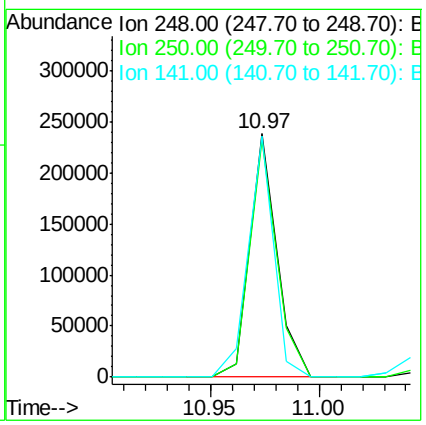


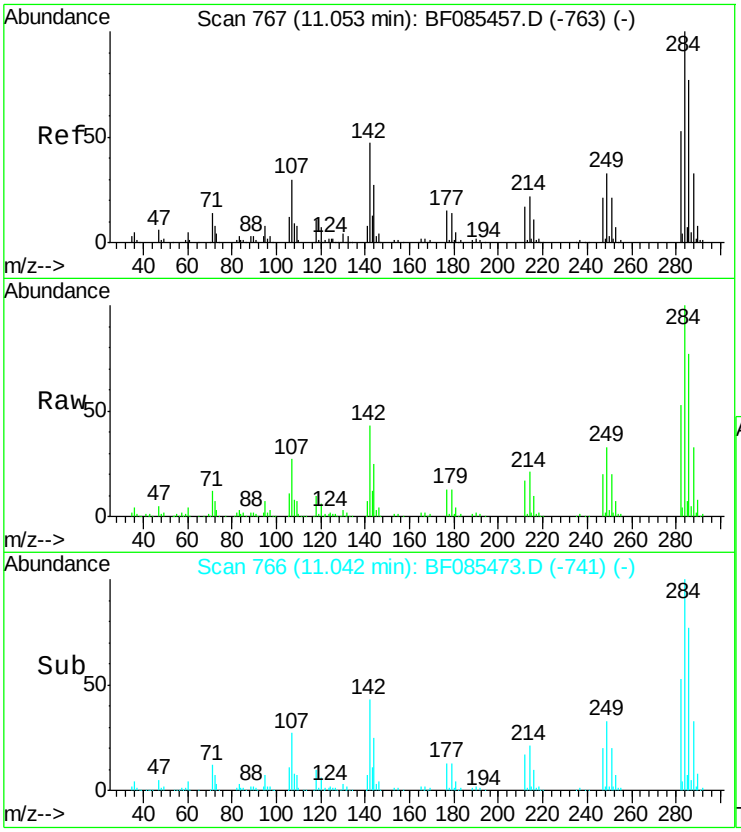


#66
4-Bromophenyl-phenylether
Concen: 87.32 ng
RT: 10.97 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:248 Resp: 207642

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.1	115.7
141	99.0	66.2	99.2



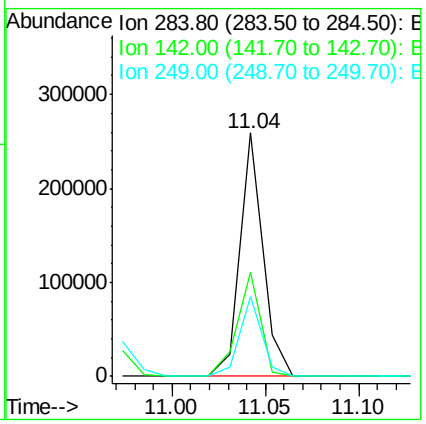


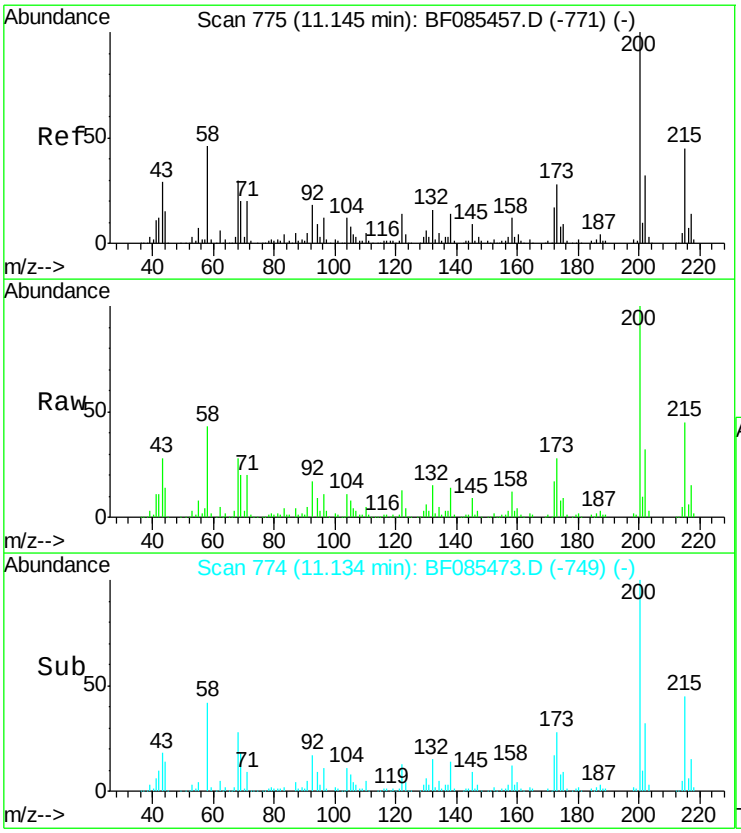
#67
Hexachlorobenzene
Concen: 91.48 ng
RT: 11.04 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:284 Resp: 224462

Ion	Ratio	Lower	Upper
284	100		
142	42.7	24.9	37.3#
249	32.6	25.0	37.4

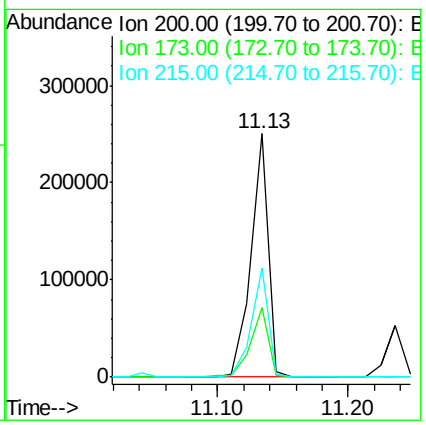


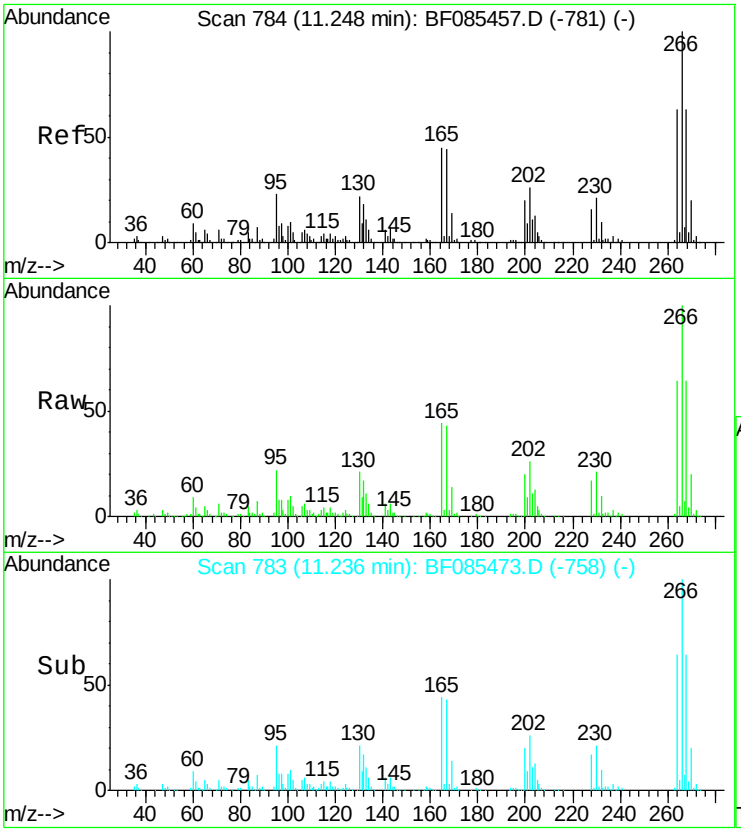


#68
Atrazine
Concen: 111.17 ng
RT: 11.13 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:200 Resp: 230334

Ion	Ratio	Lower	Upper
200	100		
173	28.5	10.5	50.5
215	44.9	23.4	63.4



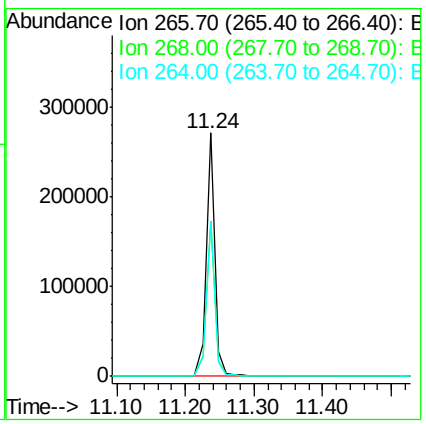


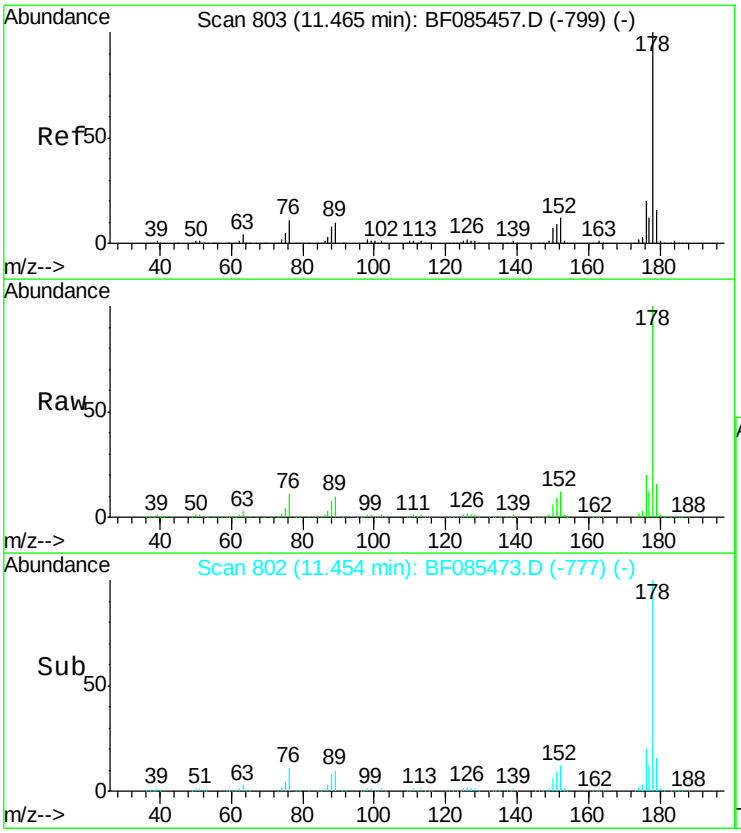
#69
Pentachlorophenol
Concen: 182.91 ng
RT: 11.24 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:266 Resp: 237898

Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.0	75.0
264	63.9	51.4	77.2

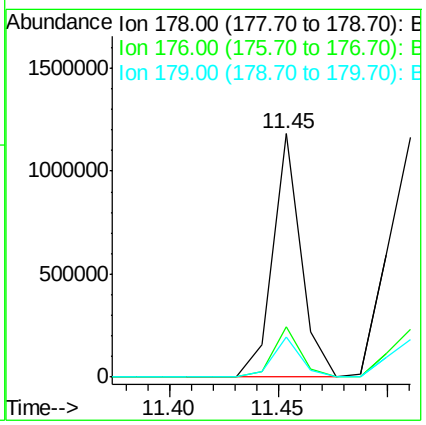


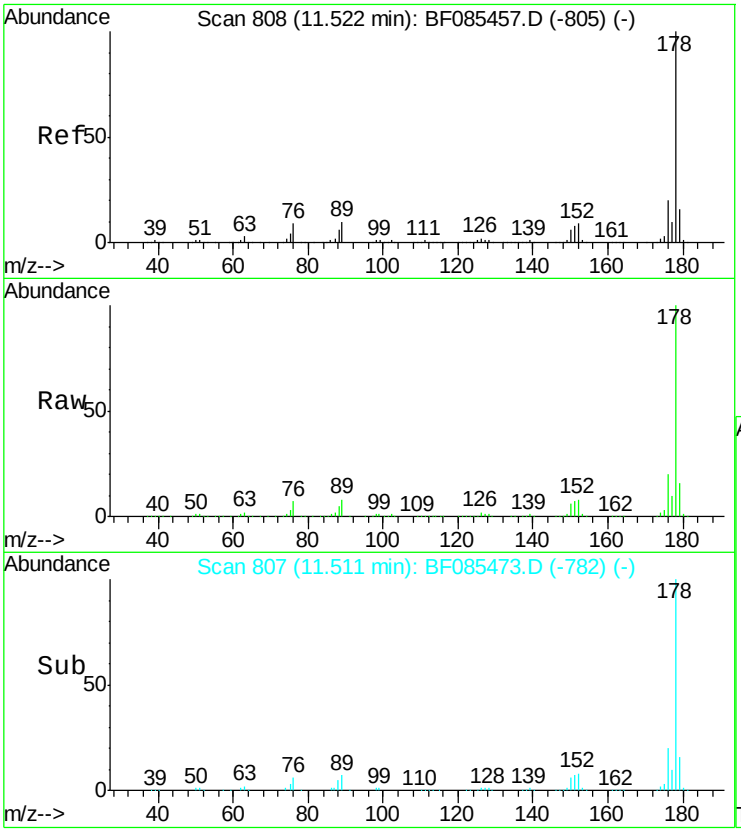


#70
Phenanthrene
Concen: 87.79 ng
RT: 11.45 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:178 Resp: 1074381

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.8	25.2
179	16.2	13.1	19.7



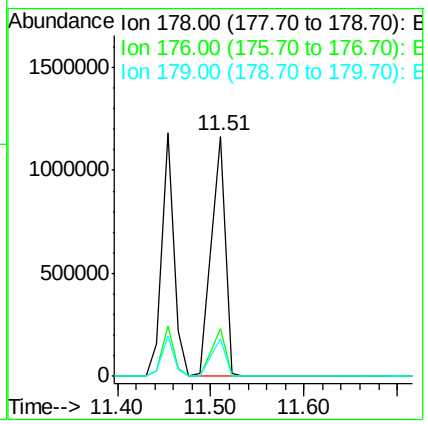


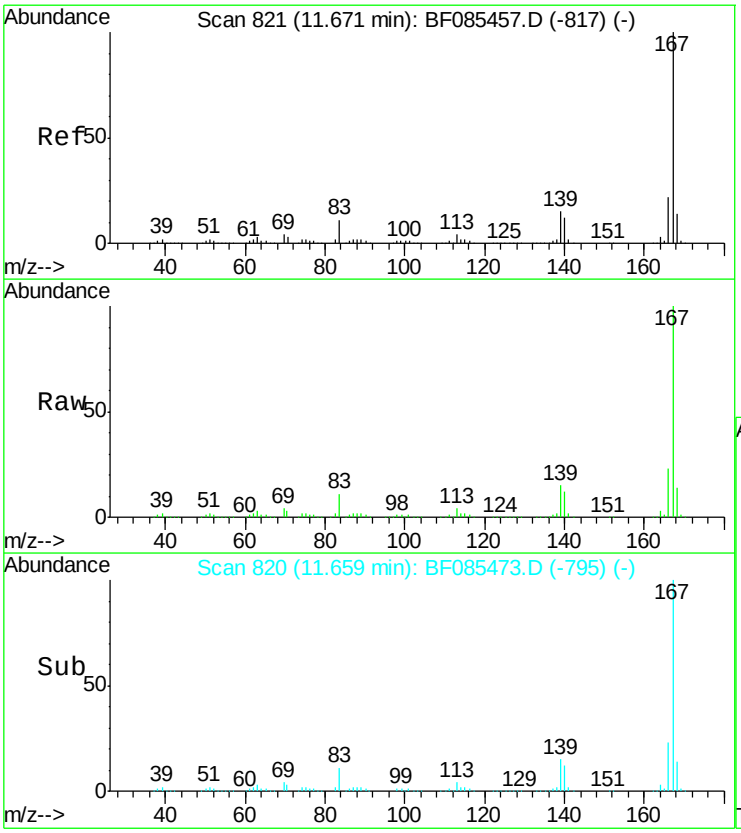
#71
Anthracene
Concen: 99.10 ng
RT: 11.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:178 Resp: 1235270

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	15.7	12.5	18.7

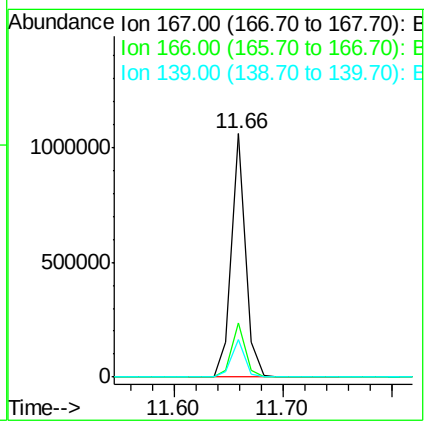


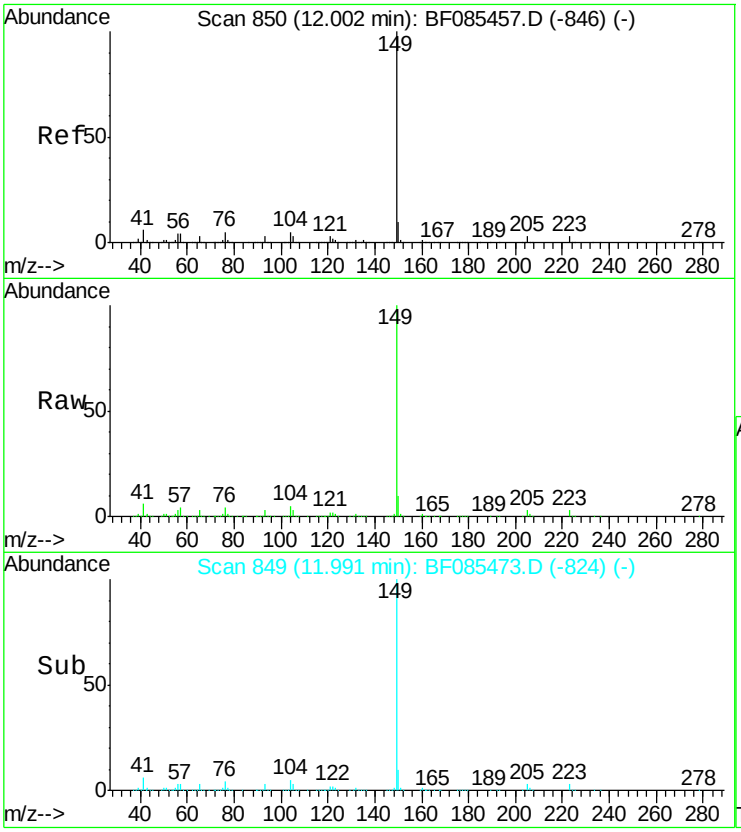


#72
Carbazole
Concen: 89.73 ng
RT: 11.66 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:167 Resp: 946401

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.2
139	15.4	11.4	17.0



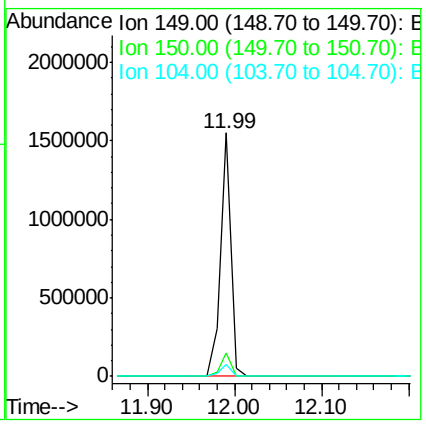


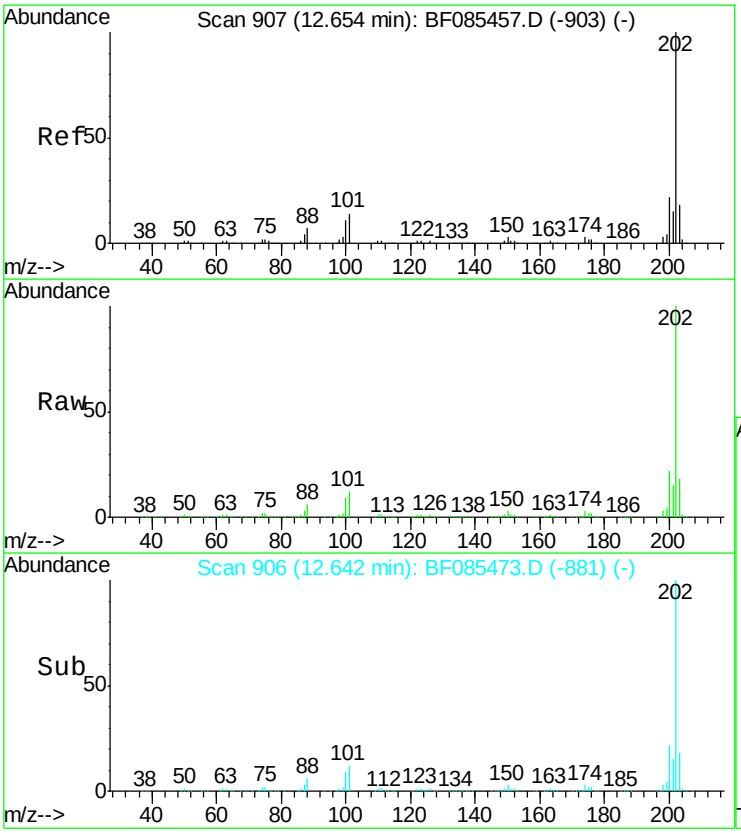
#73
Di-n-butylphthalate
Concen: 100.64 ng
RT: 11.99 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:149 Resp: 1315040

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.9	4.7	7.1

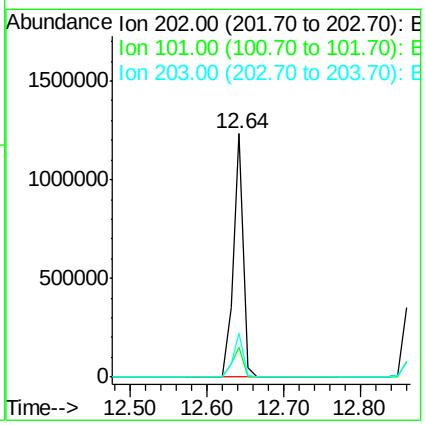


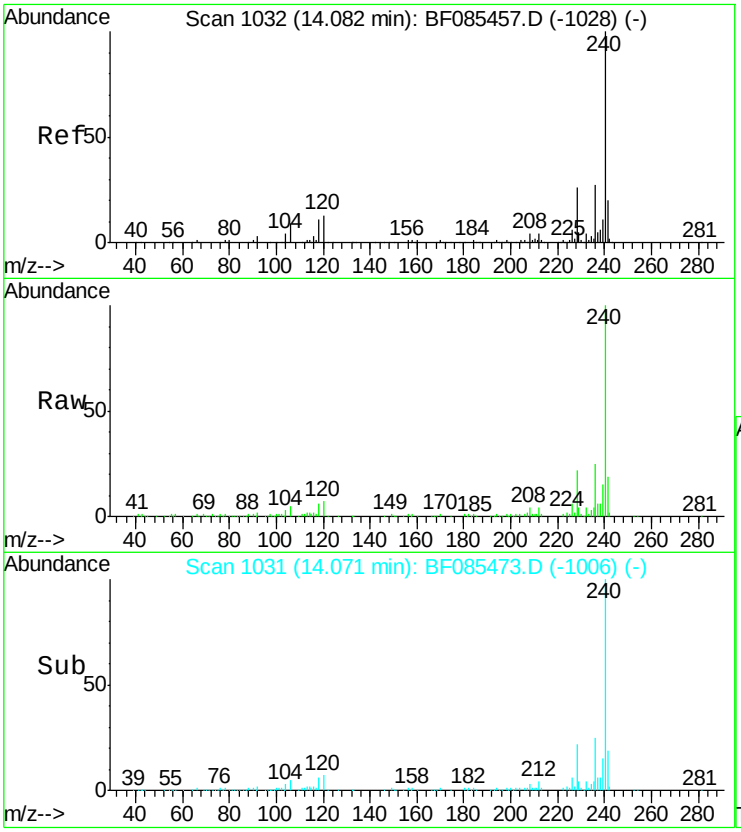


#74
Fluoranthene
Concen: 98.59 ng
RT: 12.64 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:202 Resp: 1134138

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	31.8
203	18.1	0.0	38.4



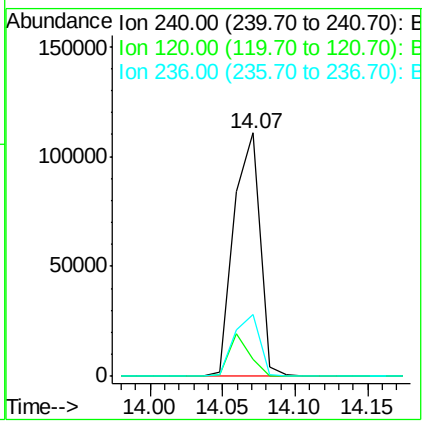


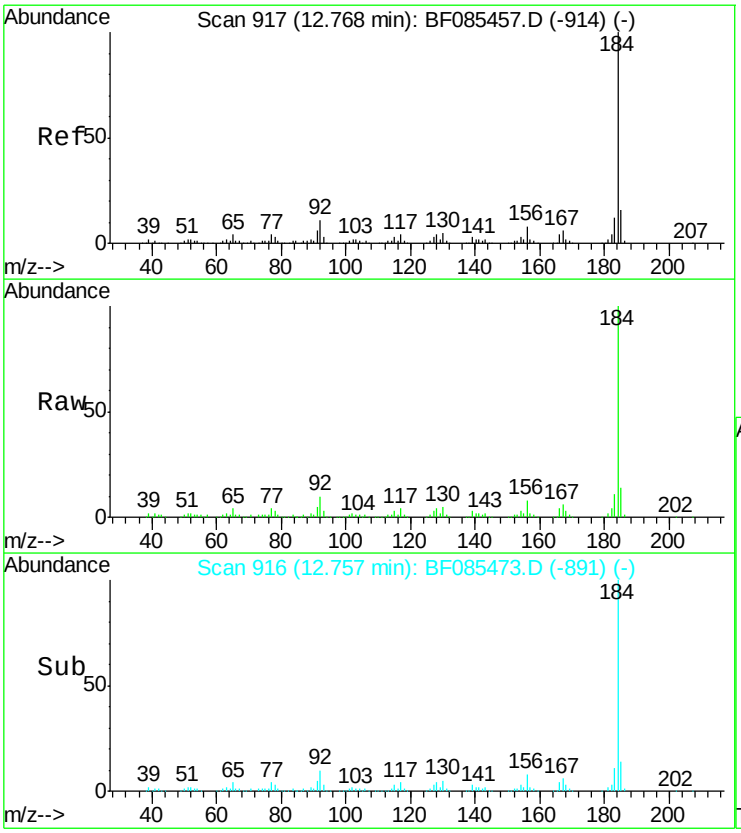
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:240 Resp: 138465

Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.3	7.9
236	25.2	20.7	31.1

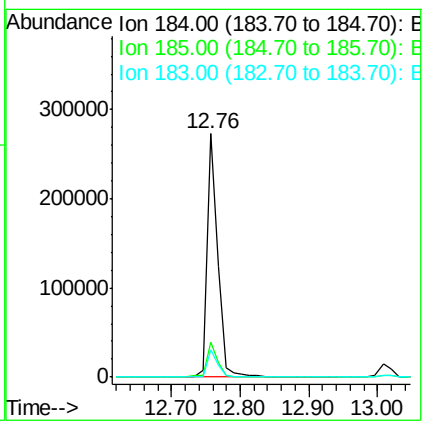


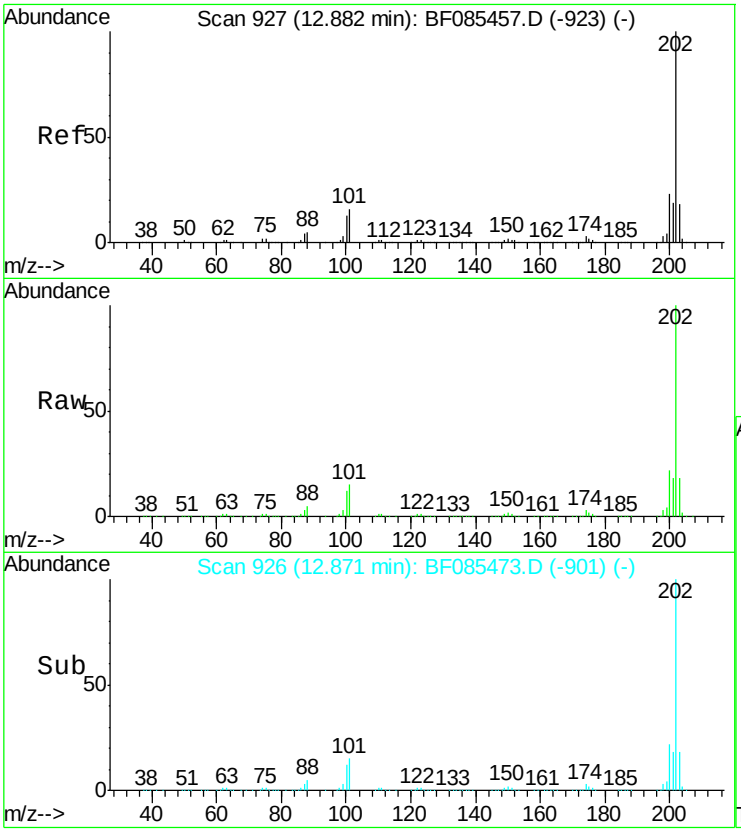


#76
Benzidine
Concen: 69.18 ng
RT: 12.76 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:184 Resp: 297535

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.4	18.6
183	11.1	9.4	14.2



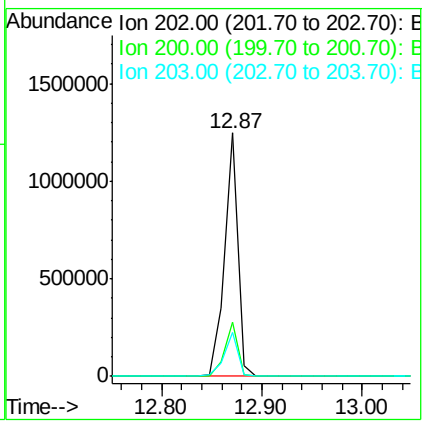


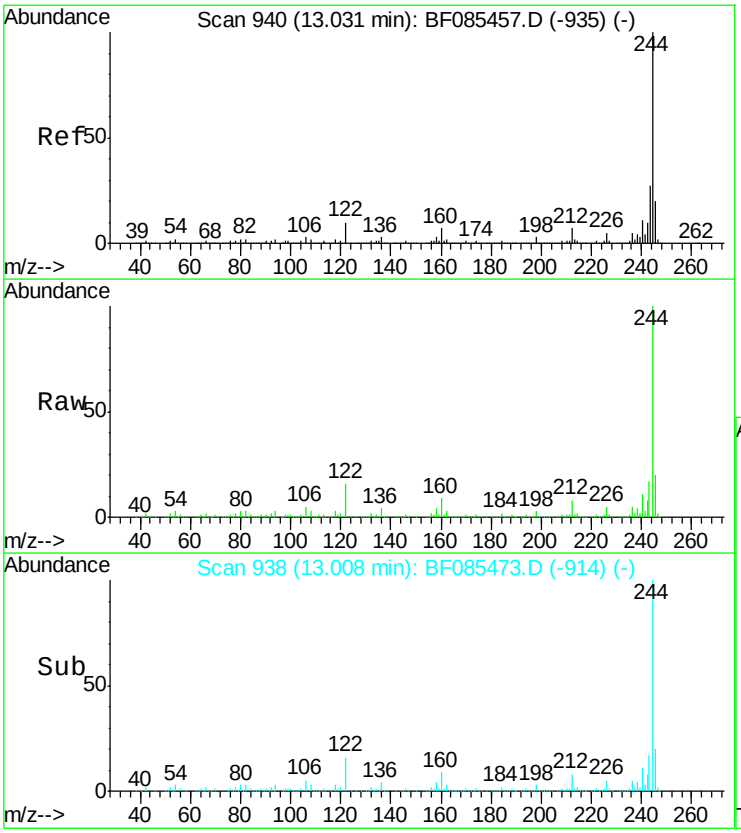
#77
Pyrene
Concen: 110.39 ng
RT: 12.87 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:202 Resp: 1146396

Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.2	27.4
203	18.2	14.7	22.1

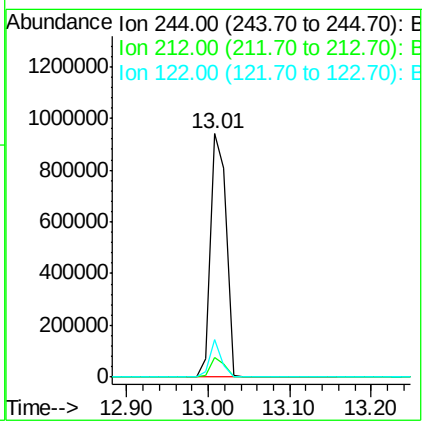


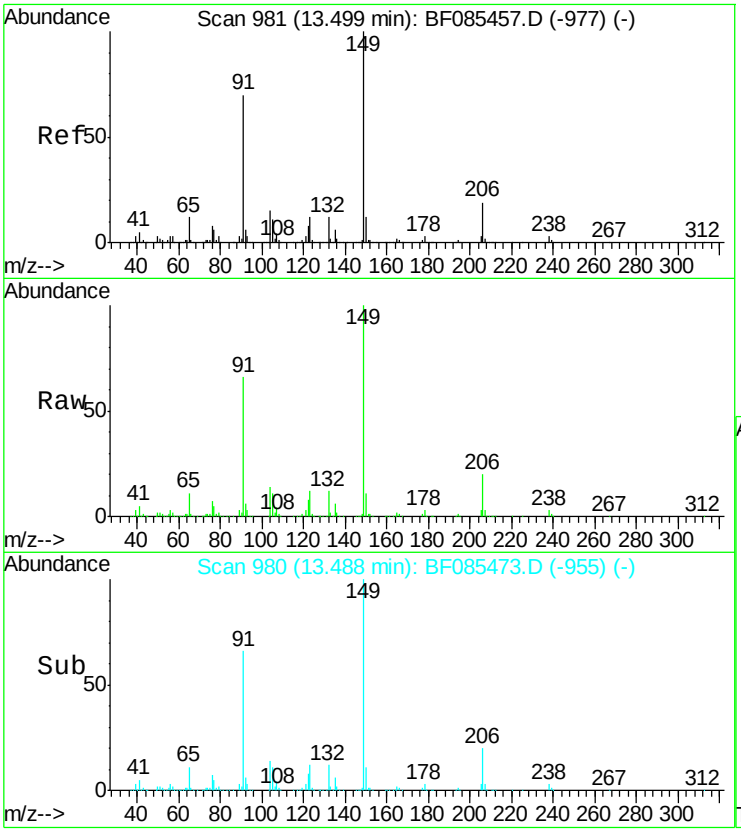


#78
Terphenyl-d14
Concen: 205.65 ng
RT: 13.01 min Scan# 938
Delta R.T. -0.02 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:244 Resp: 1258739

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.4	9.6
122	15.7	11.4	17.2



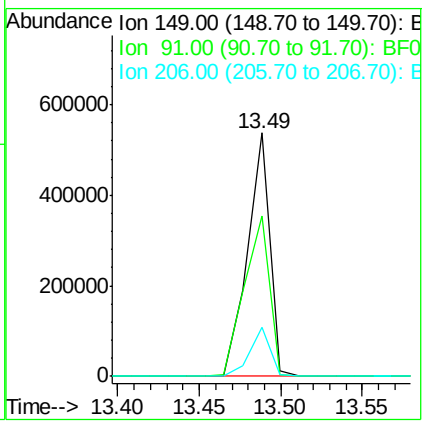


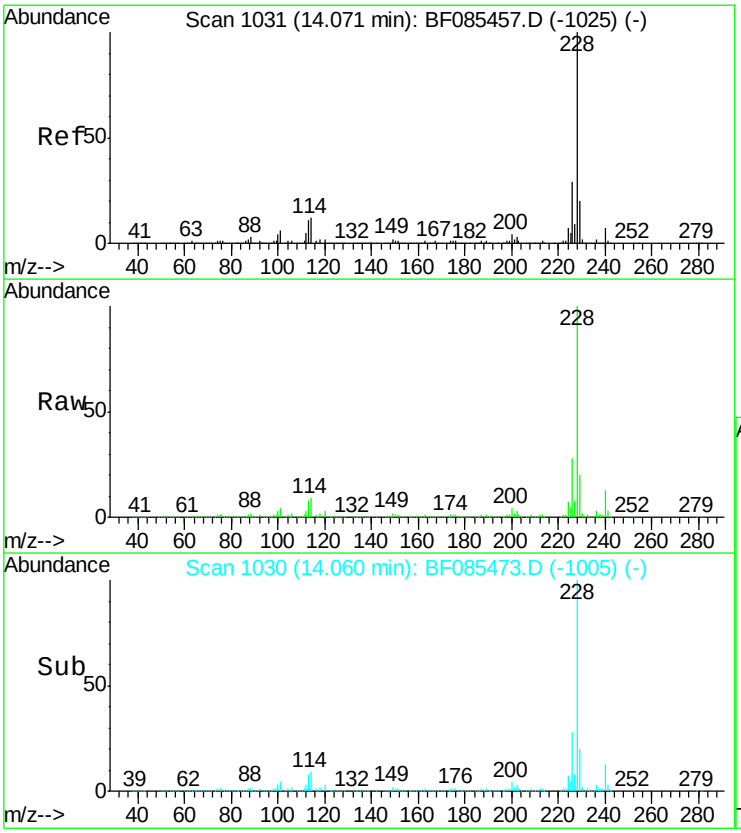
#79
Butylbenzylphthalate
Concen: 112.09 ng
RT: 13.49 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:149 Resp: 508995

Ion	Ratio	Lower	Upper
149	100		
91	65.7	69.0	103.4#
206	20.2	12.3	18.5#

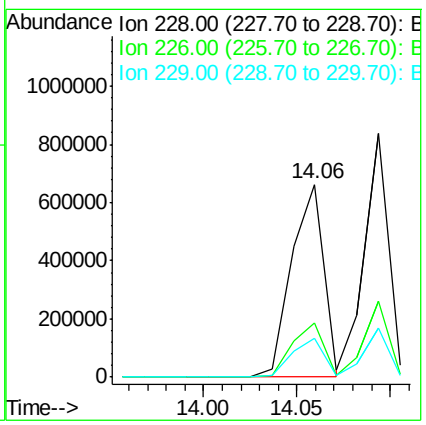


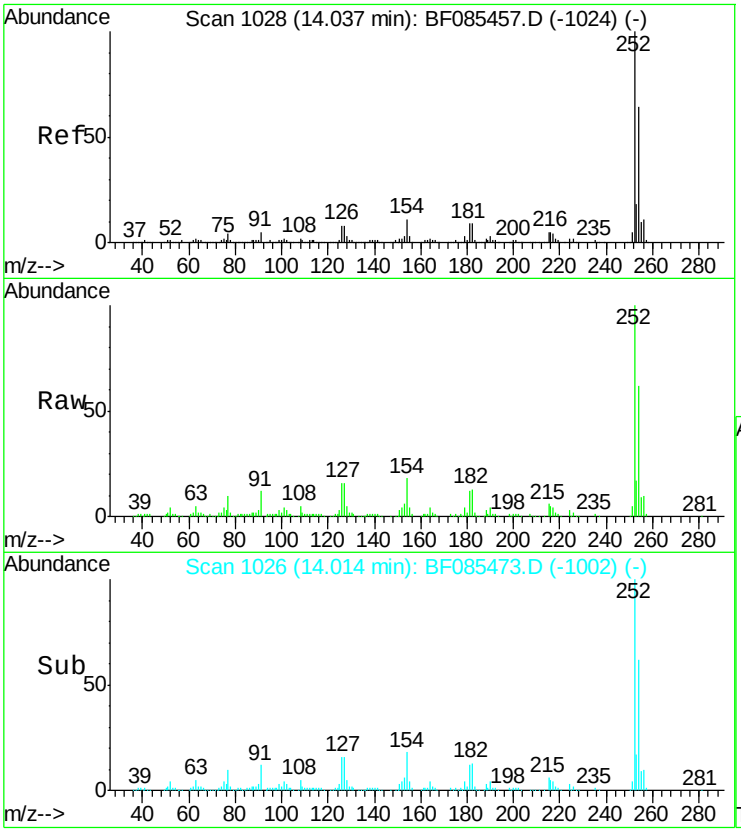


#80
Benzo(a)anthracene
Concen: 100.57 ng
RT: 14.06 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:228 Resp: 798361

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.8	34.2
229	20.1	16.6	24.8



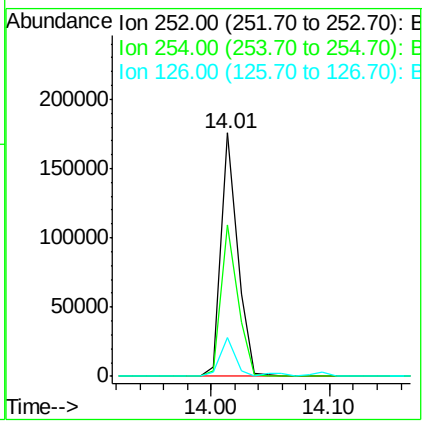


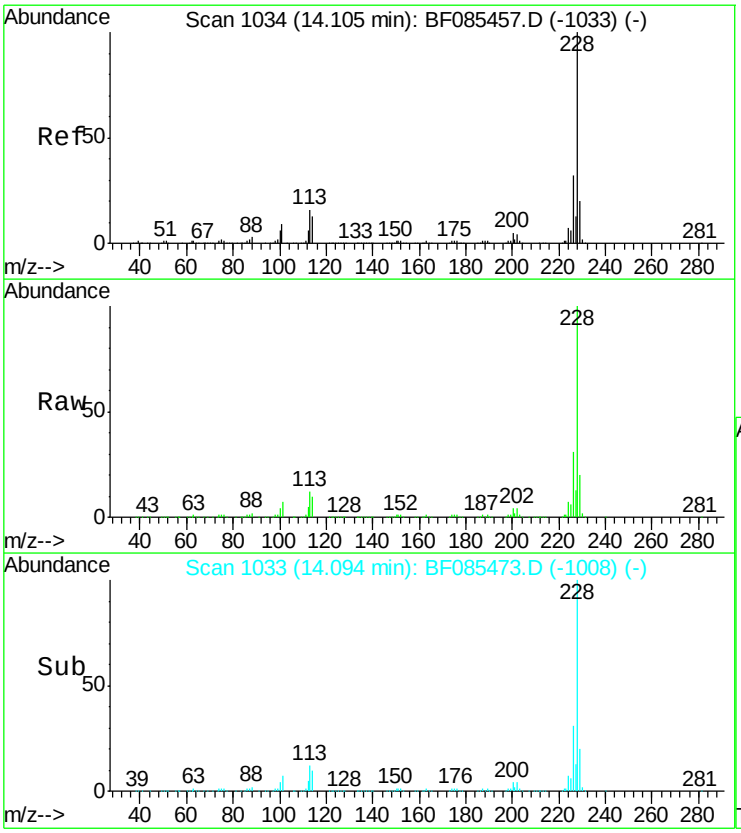
#81
3,3'-Dichlorobenzidine
Concen: 63.01 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:252 Resp: 169325

Ion	Ratio	Lower	Upper
252	100		
254	62.3	51.4	77.0
126	15.8	12.9	19.3

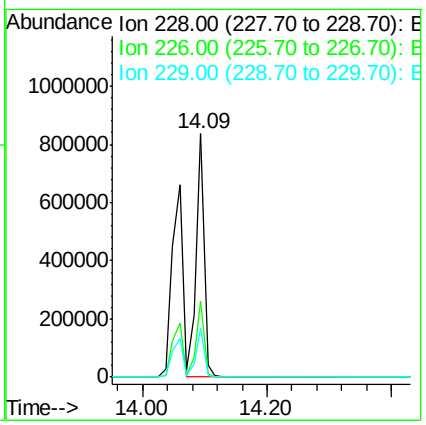


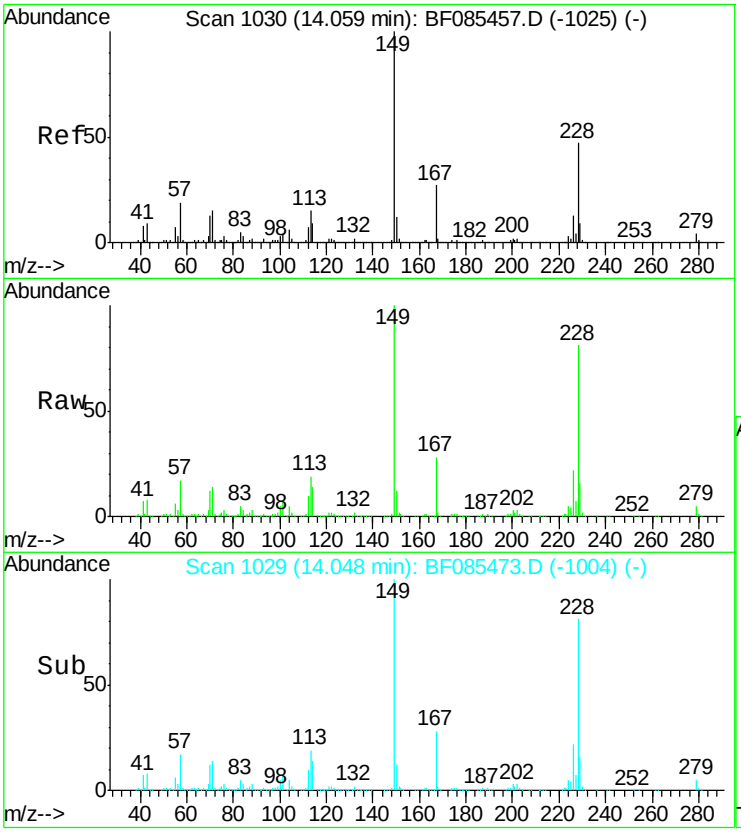


#82
Chrysene
Concen: 106.73 ng
RT: 14.09 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:228 Resp: 762139

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.2	37.8
229	20.1	16.0	24.0



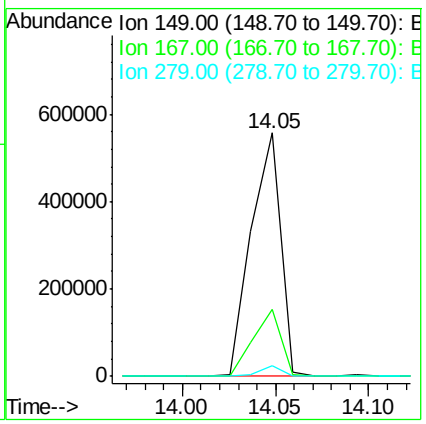


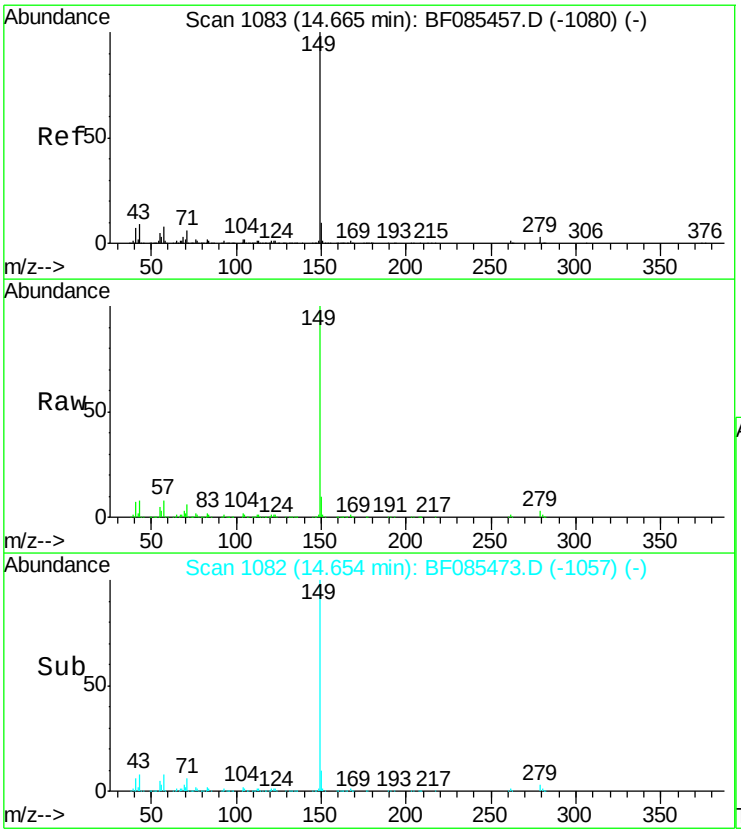
#83
Bis(2-ethylhexyl)phthalate
Concen: 112.50 ng
RT: 14.05 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:149 Resp: 623131

Ion	Ratio	Lower	Upper
149	100		
167	27.6	20.3	30.5
279	4.5	1.9	2.9#

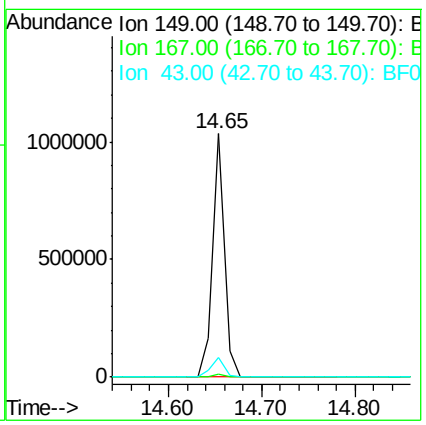


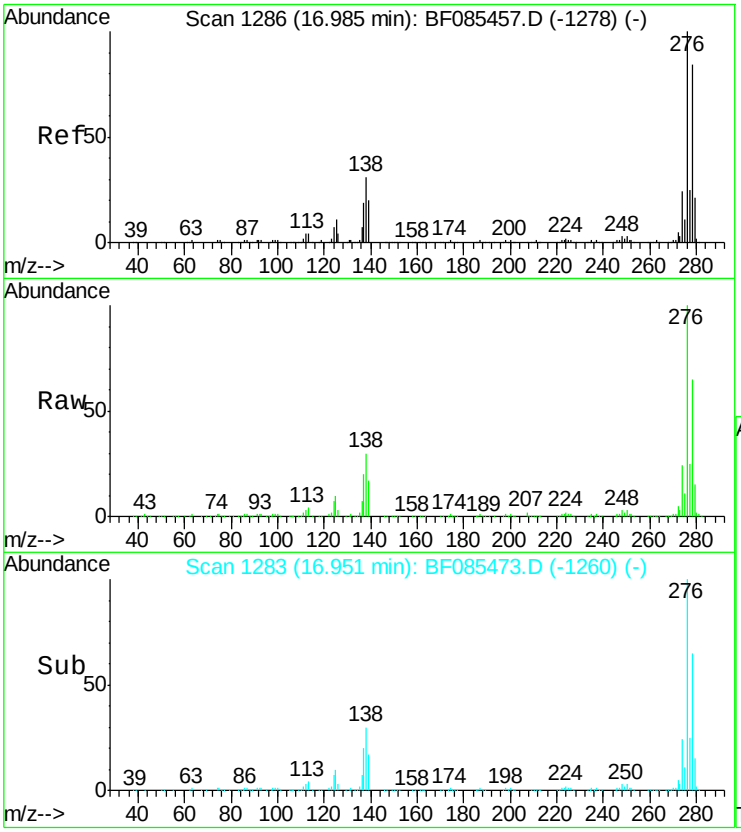


#84
Di-n-octyl phthalate
Concen: 112.38 ng
RT: 14.65 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:149 Resp: 908820

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.0	7.8	11.8



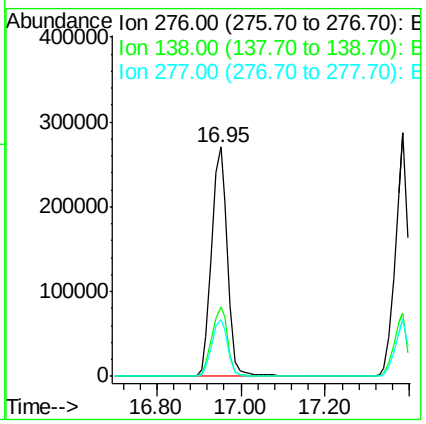


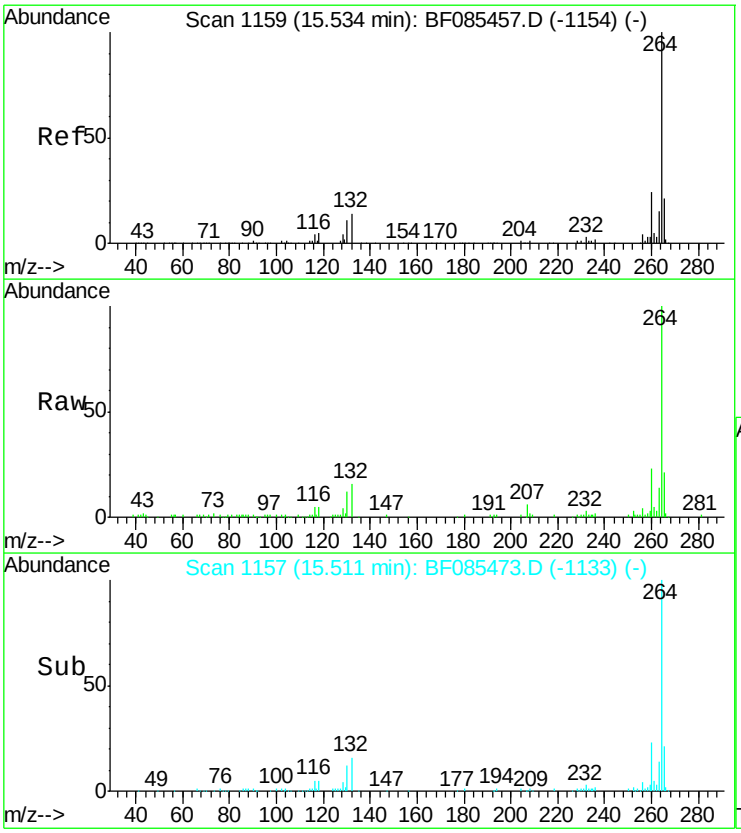
#85
Indeno(1,2,3-cd)pyrene
Concen: 105.43 ng
RT: 16.95 min Scan# 1283
Delta R.T. -0.03 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:276 Resp: 713701

Ion	Ratio	Lower	Upper
276	100		
138	30.6	26.4	39.6
277	25.0	20.2	30.2

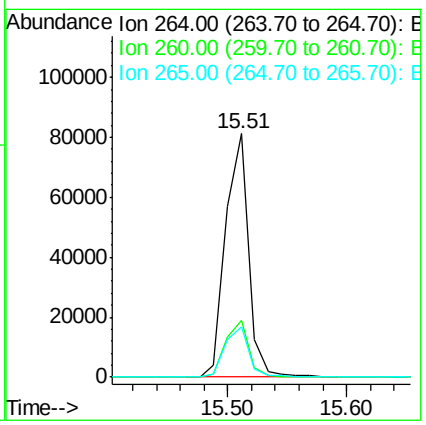


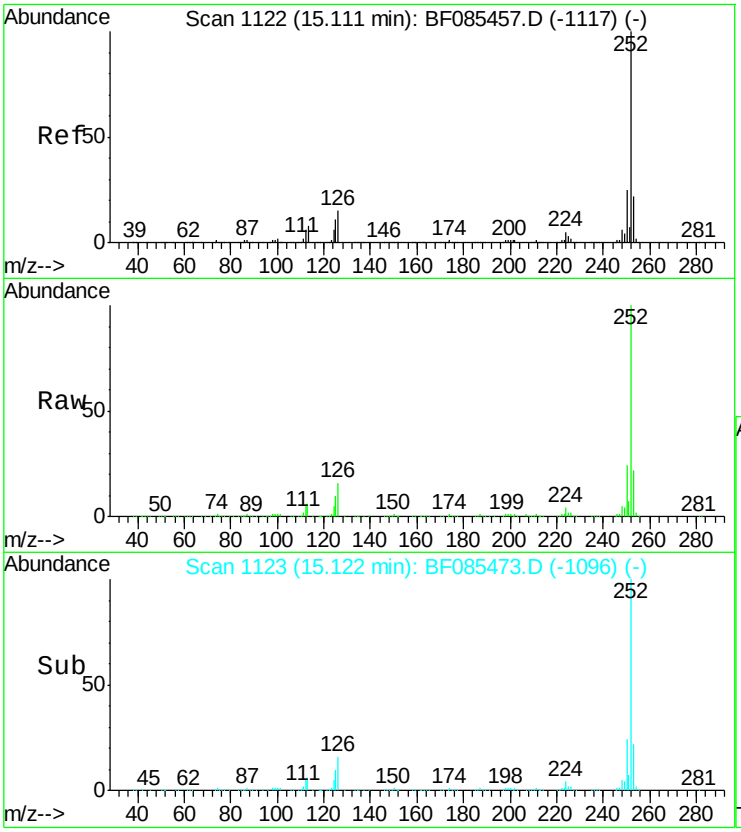


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:264 Resp: 108506

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.7	17.3	25.9



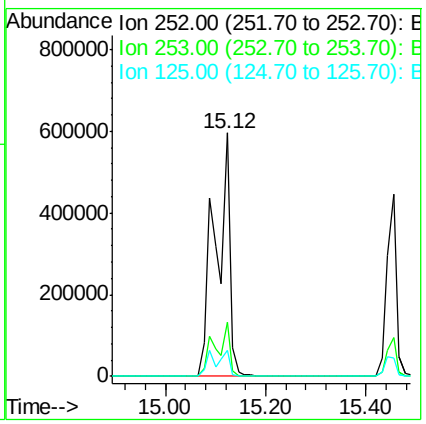


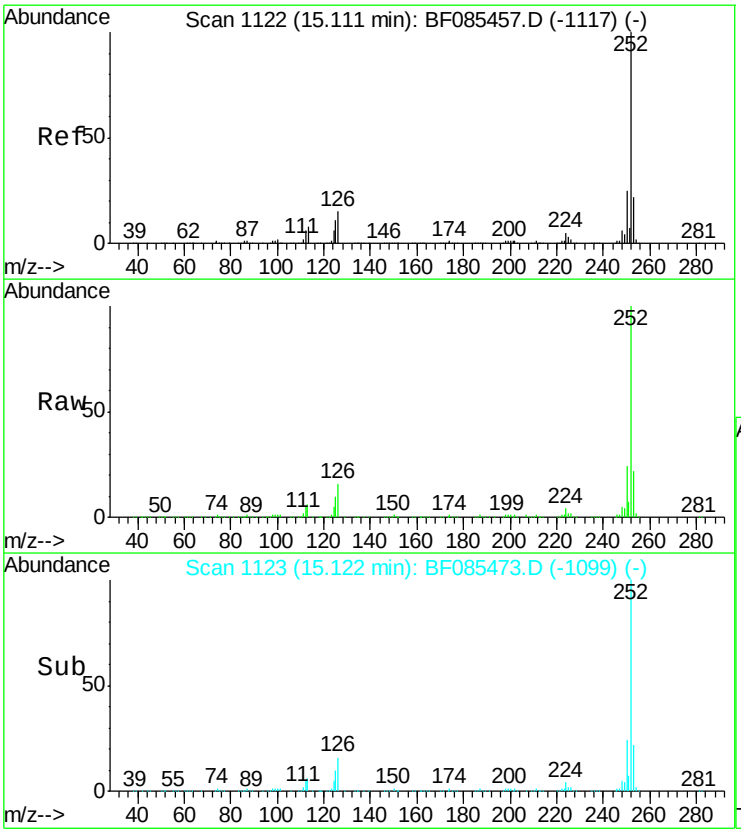
#87
Benzo(b)fluoranthene
Concen: 170.78 ng
RT: 15.12 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:252 Resp: 1210223

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.4	11.3	16.9#

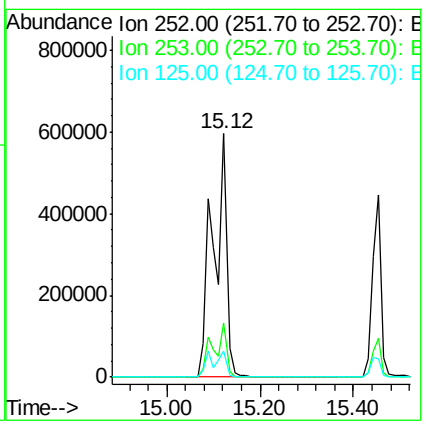


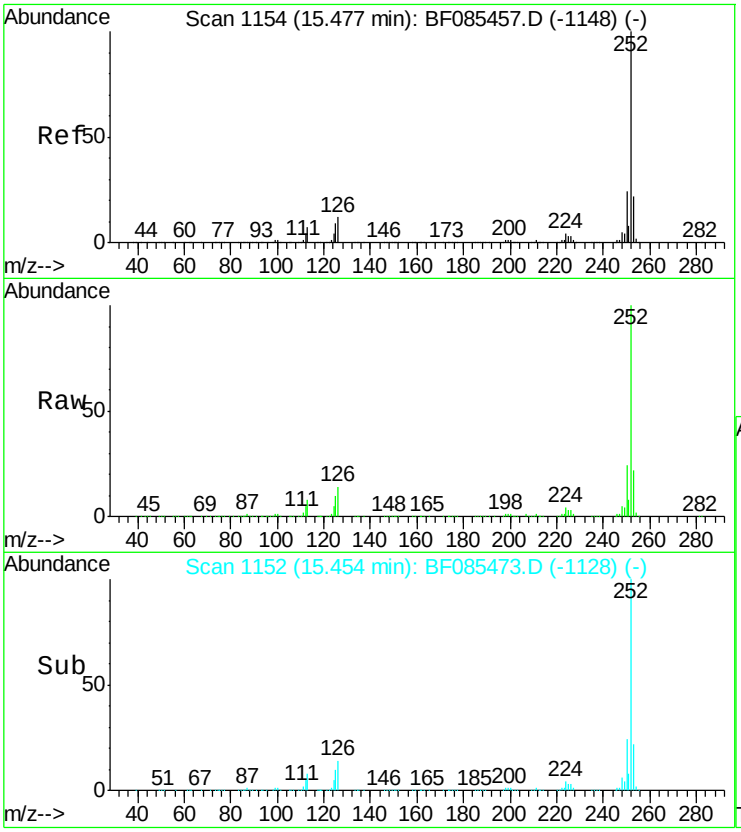


#88
Benzo(k)fluoranthene
Concen: 218.14 ng
RT: 15.12 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:252 Resp: 1210792

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.4	10.4	15.6



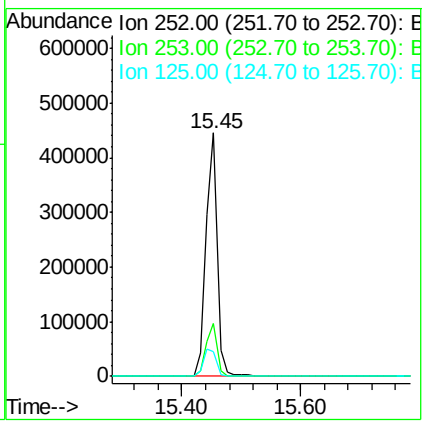


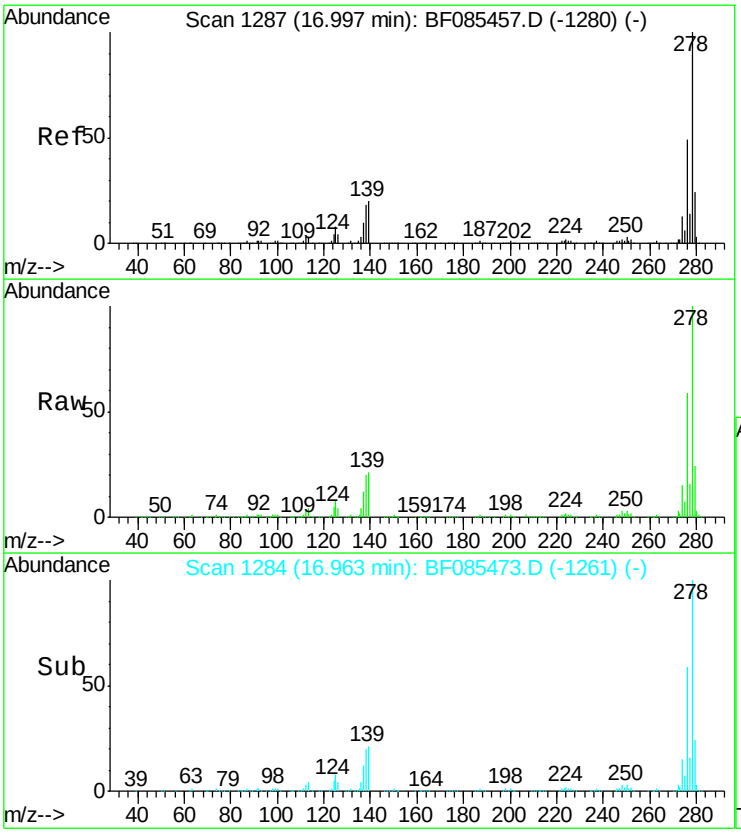
#89
Benzo(a)pyrene
Concen: 96.76 ng
RT: 15.45 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:252 Resp: 592364

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	10.1	8.2	12.4

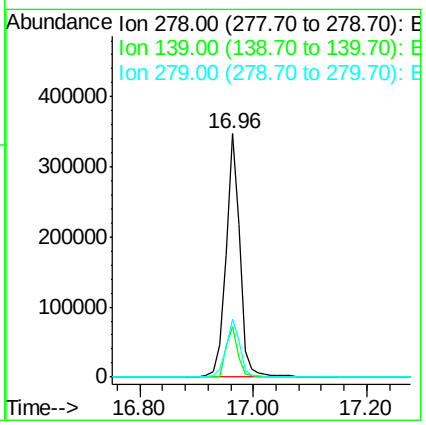


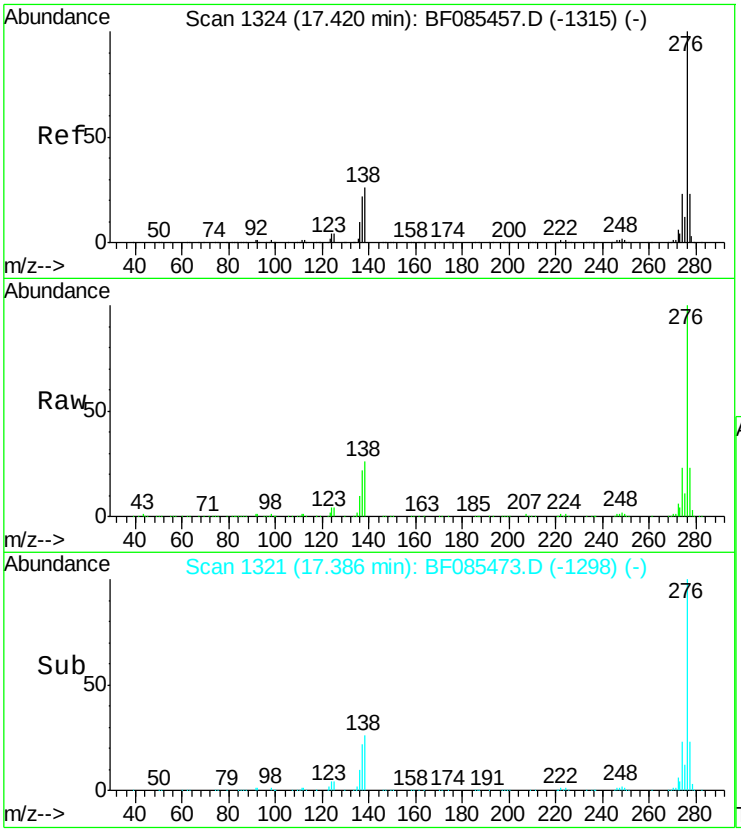


#90
Dibenzo(a,h)anthracene
Concen: 99.96 ng
RT: 16.96 min Scan# 1284
Delta R.T. -0.03 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Tgt Ion:278 Resp: 597771

Ion	Ratio	Lower	Upper
278	100		
139	20.6	17.3	25.9
279	23.7	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 99.84 ng
RT: 17.39 min Scan# 1321
Delta R.T. -0.03 min
Lab File: BF085473.D
Acq: 16 Mar 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SB-1(8-9)MS

Tgt Ion:276 Resp: 609827

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.4
138	26.0	22.5	33.7