Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
Data File : BF087112.D
Acq On : 17 May 2016 20:01
Operator : UM/SJ
Sample : H2945-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-43-050616MS

Quant Time: May 18 01:48:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	161035	20.00	ng		-0.01
21) Naphthalene-d8	7.88	136	680074	20.00	ng		-0.01
38) Acenaphthene-d10	9.63	164	332776	20.00	ng		-0.01
63) Phenanthrene-d10	11.11	188	603663	20.00	ng		-0.01
75) Chrysene-d12	13.75	240	418862	20.00	ng		-0.01
86) Perylene-d12	15.10	264	382454	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	1348340	140.74	ng		0.01
7) Phenol-d6	6.27	99	1588040	123.59	ng		-0.01
23) Nitrobenzene-d5	7.16	82	1286809	94.30	ng		-0.02
41) 2,4,6-Tribromophenol	10.43	330	573191	155.87	ng		-0.01
44) 2-Fluorobiphenyl	8.97	172	2009424	100.00	ng		-0.01
78) Terphenyl-d14	12.70	244	1674672	90.44	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	169500	34.39	ng	#	67
3) Pyridine	2.89	79	118397	9.93	ng	#	64
4) n-Nitrosodimethylamine	2.80	42	366200	43.35	ng	#	53
6) Aniline	6.27	93	110293	6.76	ng	#	1
8) 2-Chlorophenol	6.39	128	507383	43.53	ng		87
9) Benzaldehyde	6.15	77	30598	3.27	ng		92
10) Phenol	6.28	94	674789	41.77	ng		80
11) bis(2-Chloroethyl)ether	6.34	93	515158	42.47	ng		85
12) 1,3-Dichlorobenzene	6.76	146	394098	31.81	ng		97
13) 1,4-Dichlorobenzene	6.76	146	396465	31.27	ng		96
14) 1,2-Dichlorobenzene	6.76	146	396476	35.72	ng		98
15) Benzyl Alcohol	6.76	79	491450	51.38	ng		93
16) 2,2'-oxybis(1-Chloropropan	6.88	45	1015391	40.72	ng		86
17) 2-Methylphenol	6.89	107	431491	45.07	ng	#	81
18) Hexachloroethane	7.10	117	161792	33.38	ng		97
19) n-Nitroso-di-n-propylamine	7.03	70	404171	41.38	ng	#	68
20) 3+4-Methylphenols	7.05	107	578890	45.84	ng	#	59
22) Acetophenone	7.02	105	746313	44.84	ng		98
24) Nitrobenzene	7.19	77	588009	39.47	ng		99
25) Isophorone	7.43	82	1109276	44.41	ng		99
26) 2-Nitrophenol	7.51	139	287557	46.59	ng	#	82
27) 2,4-Dimethylphenol	7.56	122	469655	44.59	ng		89
28) bis(2-Chloroethoxy)methane	7.64	93	643378	46.92	ng		98
29) 2,4-Dichlorophenol	7.76	162	449499	48.43	ng		95
30) 1,2,4-Trichlorobenzene	7.83	180	411486	39.95	ng		97
31) Naphthalene	7.91	128	1429481	43.02	ng		100
32) Benzoic acid	7.74	122	294327	46.88	ng	#	82
33) 4-Chloroaniline	7.98	127	77804	5.63	ng	#	92
34) Hexachlorobutadiene	8.02	225	222965	38.15	ng		97
35) Caprolactam	8.36	113	73373	23.74	ng	#	47
36) 4-Chloro-3-methylphenol	8.48	107	495874	44.29	ng		89
37) 2-Methylnaphthalene	8.70	142	920412	43.30	ng		94
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	414973	42.69	ng		99
40) Hexachlorocyclopentadiene	8.74	237	256460	69.47	ng		95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
Data File : BF087112.D
Acq On : 17 May 2016 20:01
Operator : UM/SJ
Sample : H2945-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-43-050616MS

Quant Time: May 18 01:48:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	298131	47.30	ng		95
43) 2,4,5-Trichlorophenol	8.95	196	267825	40.90	ng		95
45) 1,1'-Biphenyl	9.06	154	1148654	41.63	ng		96
46) 2-Chloronaphthalene	9.08	162	886135	41.83	ng		95
47) 2-Nitroaniline	9.20	65	385015	47.43	ng	#	79
48) Acenaphthylene	9.50	152	1344248	41.56	ng		99
49) Dimethylphthalate	9.38	163	1166696	45.96	ng		100
50) 2,6-Dinitrotoluene	9.44	165	239801	43.50	ng	#	65
51) Acenaphthene	9.67	154	867816	42.94	ng		99
52) 3-Nitroaniline	9.61	138	98450	16.50	ng	#	85
53) 2,4-Dinitrophenol	9.72	184	278974	87.84	ng	#	74
54) Dibenzofuran	9.84	168	1178875	45.11	ng		93
55) 4-Nitrophenol	9.84	139	832760	130.56	ng	#	21
56) 2,4-Dinitrotoluene	9.85	165	344087	48.74	ng		94
57) Fluorene	10.18	166	924036	44.01	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.98	232	249211	48.87	ng		98
59) Diethylphthalate	10.08	149	1189361	49.08	ng		97
60) 4-Chlorophenyl-phenylether	10.18	204	468882	47.11	ng	#	79
61) 4-Nitroaniline	10.23	138	230670	39.15	ng	#	69
62) Azobenzene	10.34	77	1325270	47.46	ng		88
64) 4,6-Dinitro-2-methylphenol	10.26	198	194588	48.94	ng	#	84
65) n-Nitrosodiphenylamine	10.31	169	949495	49.98	ng		99
66) 4-Bromophenyl-phenylether	10.66	248	277865	44.76	ng		97
67) Hexachlorobenzene	10.73	284	351699	48.87	ng		98
68) Atrazine	10.84	200	289281	46.68	ng		95
69) Pentachlorophenol	10.94	266	322388	119.24	ng		97
70) Phenanthrene	11.14	178	1595894	48.74	ng		100
71) Anthracene	11.19	178	1319842	39.86	ng		100
72) Carbazole	11.36	167	1375430	45.47	ng		98
73) Di-n-butylphthalate	11.69	149	1766229	50.83	ng		99
74) Fluoranthene	12.32	202	1529138	46.62	ng		96
76) Benzidine	12.46	184	37335	3.31	ng		96
77) Pyrene	12.55	202	1599373	52.86	ng		100
79) Butylbenzylphthalate	13.18	149	722966	56.60	ng	#	86
80) Benzo(a)anthracene	13.73	228	1155114	47.69	ng		99
81) 3,3'-Dichlorobenzidine	13.70	252	185128	12.01	ng	#	97
82) Chrysene	13.77	228	1267350	54.09	ng		99
83) Bis(2-ethylhexyl)phthalate	13.74	149	873166	56.16	ng		98
84) Di-n-octyl phthalate	14.34	149	1464092	54.67	ng	#	84
85) Indeno(1,2,3-cd)pyrene	16.34	276	1001505	48.69	ng		95
87) Benzo(b)fluoranthene	14.73	252	2103049	82.89	ng		98
88) Benzo(k)fluoranthene	14.73	252	2104182	111.40	ng		99
89) Benzo(a)pyrene	15.05	252	1022660	48.22	ng	#	96
90) Dibenzo(a,h)anthracene	16.35	278	845282	47.34	ng	#	94
91) Benzo(g,h,i)perylene	16.71	276	849242	47.09	ng		95

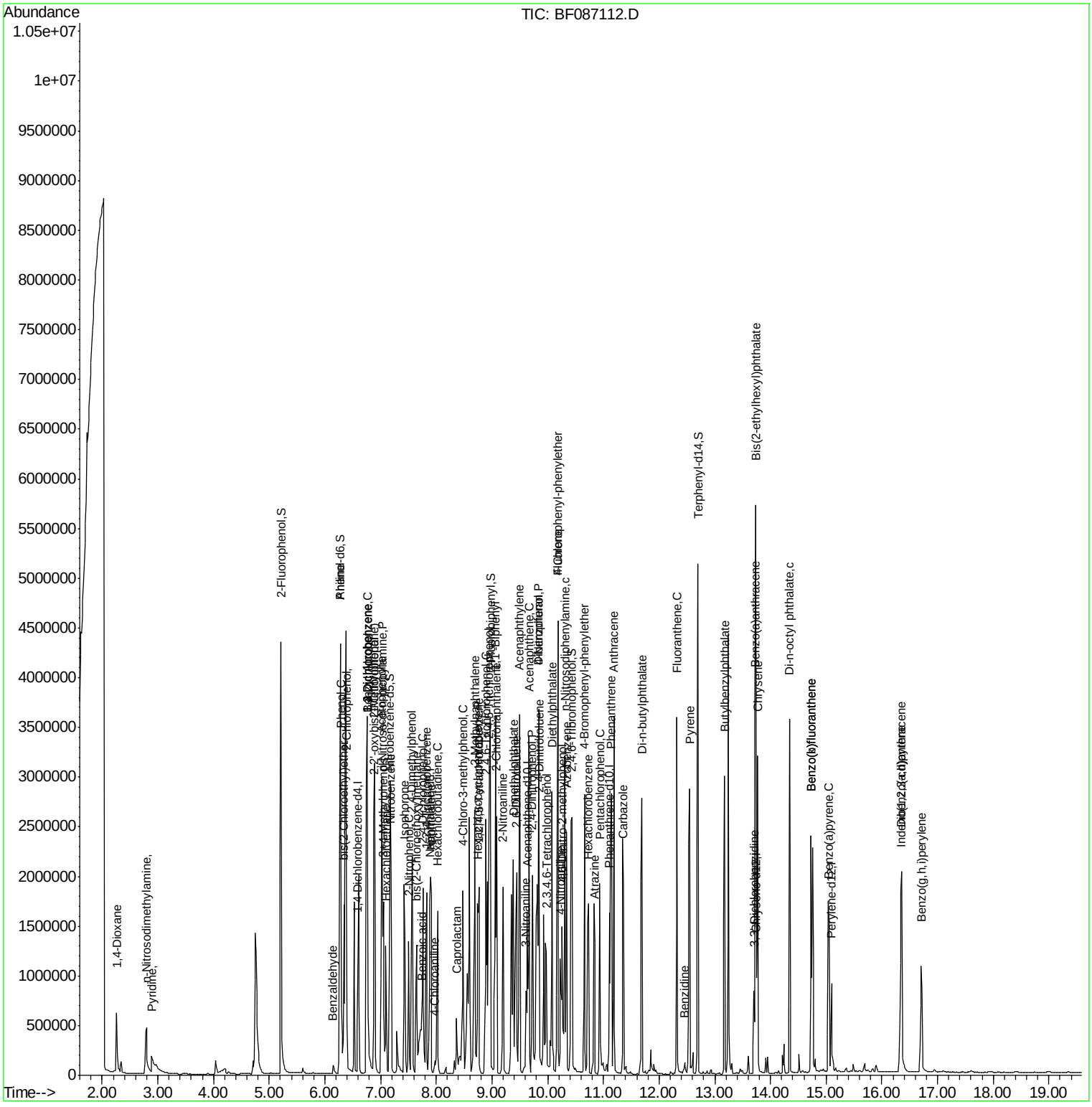
(#) = qualifier out of range (m) = manual integration (+) = signals summed

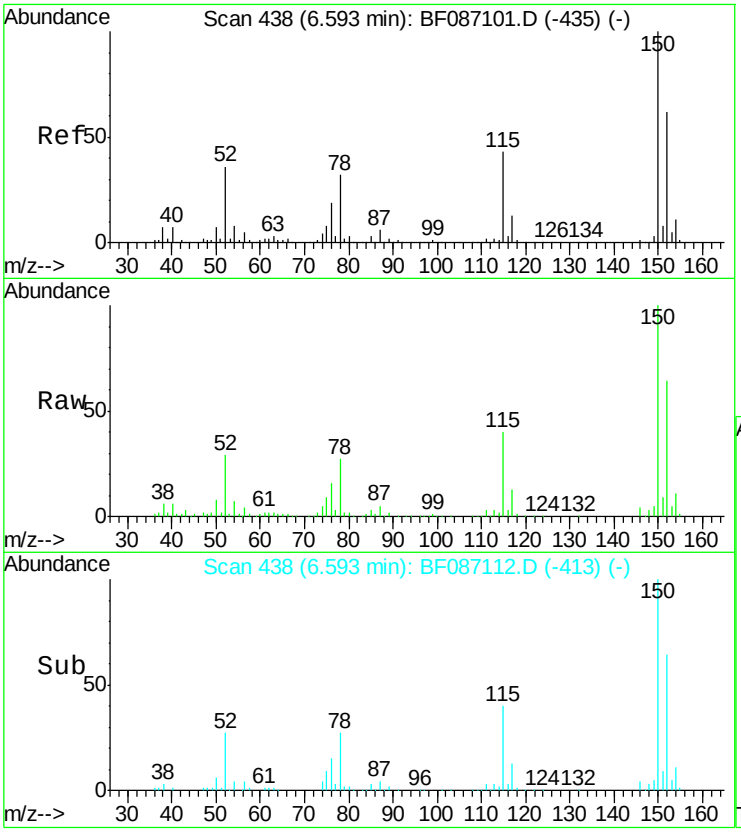
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
Data File : BF087112.D
Acq On : 17 May 2016 20:01
Operator : UM/SJ
Sample : H2945-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Quant Time: May 18 01:48:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration



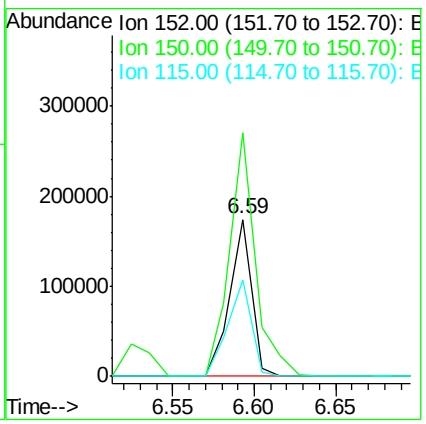


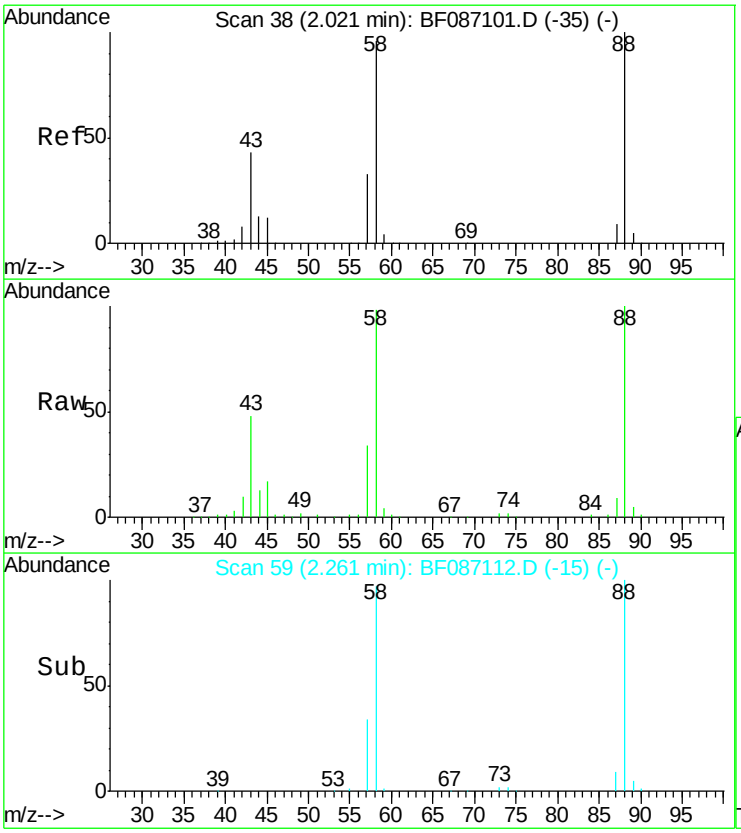
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:152 Resp: 161035

Ion	Ratio	Lower	Upper
152	100		
150	155.2	125.8	188.6
115	61.8	51.5	77.3

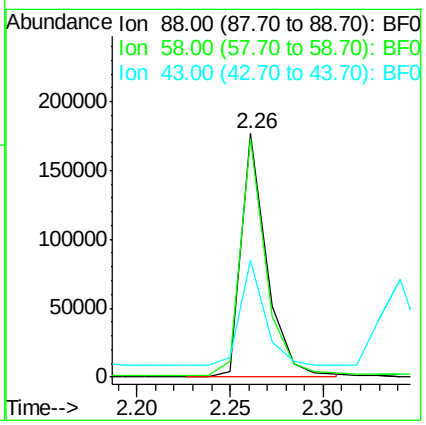


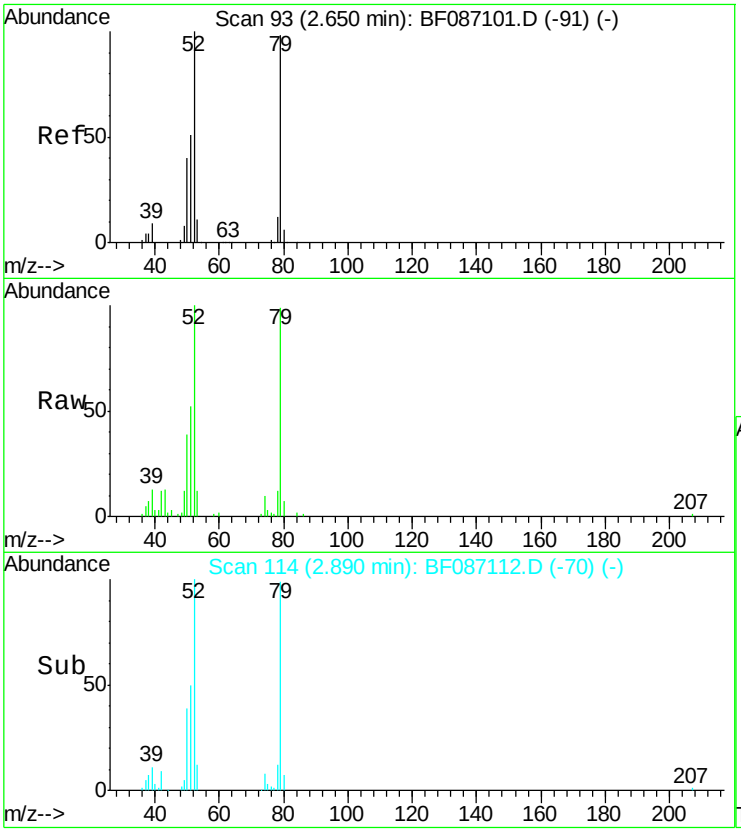


#2
1,4-Dioxane
Concen: 34.39 ng
RT: 2.26 min Scan# 59
Delta R.T. 0.21 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion: 88 Resp: 169500

Ion	Ratio	Lower	Upper
88	100		
58	96.0	59.6	89.4#
43	0.0	21.8	32.6#



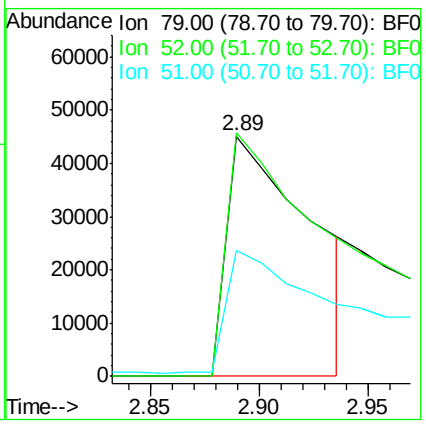


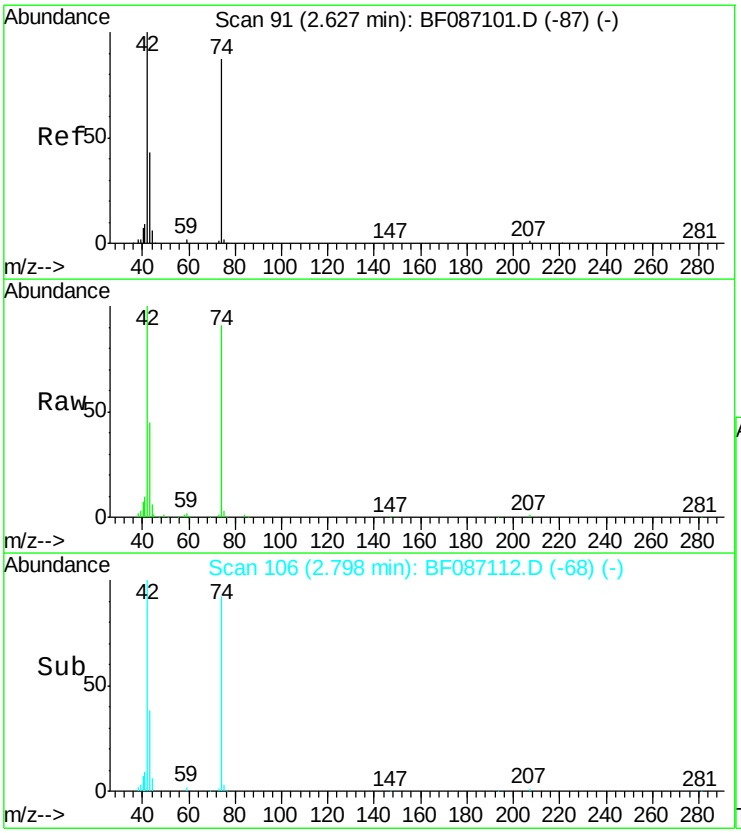
#3
Pyridine
Concen: 9.93 ng
RT: 2.89 min Scan# 114
Delta R.T. 0.21 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion: 79 Resp: 118397

Ion	Ratio	Lower	Upper
79	100		
52	101.5	55.9	83.9#
51	52.6	28.1	42.1#

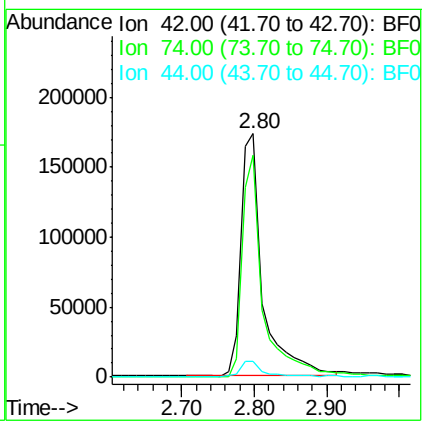


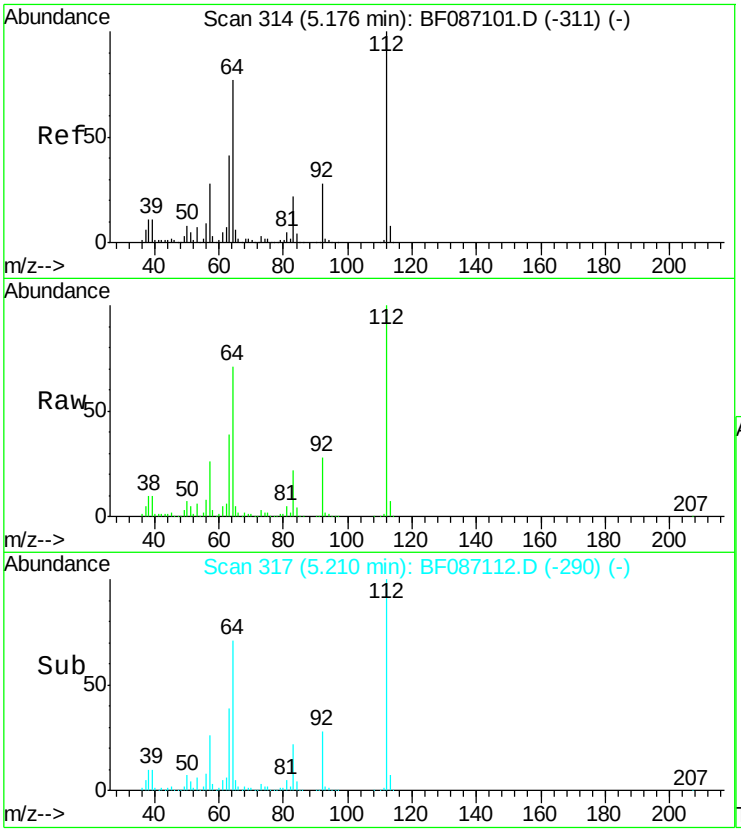


#4
n-Nitrosodimethylamine
Concen: 43.35 ng
RT: 2.80 min Scan# 106
Delta R.T. 0.14 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion: 42 Resp: 366200

Ion	Ratio	Lower	Upper
42	100		
74	91.4	123.4	185.0#
44	6.5	5.8	8.6



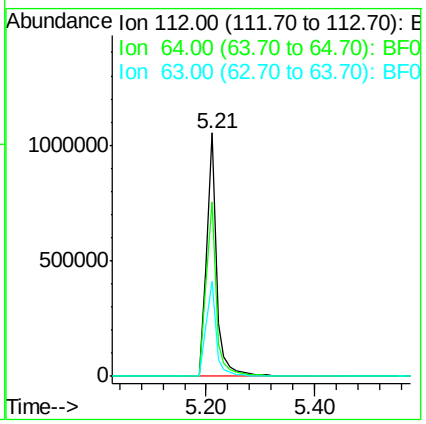


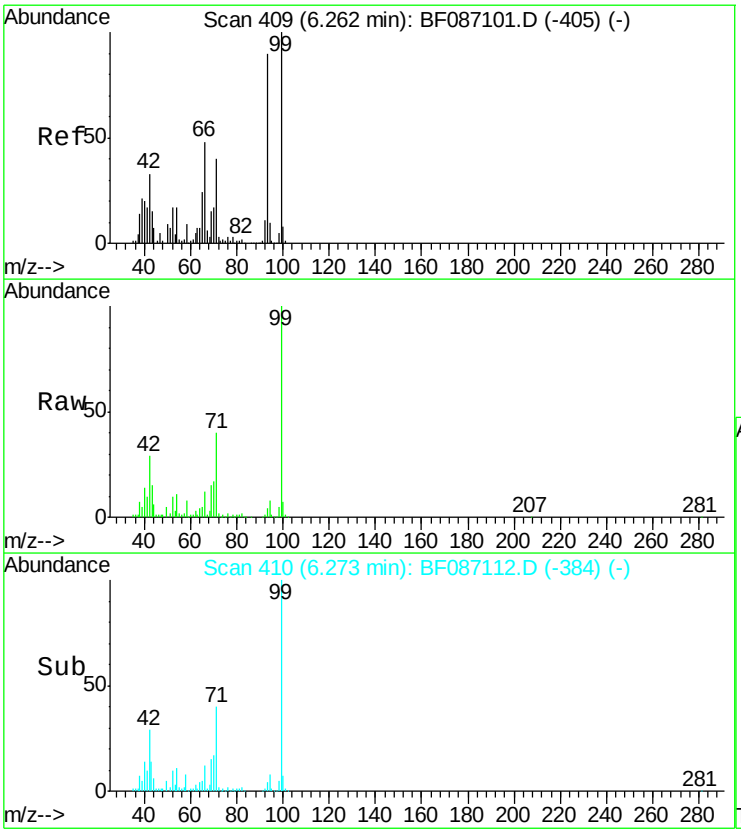
#5
2-Fluorophenol
Concen: 140.74 ng
RT: 5.21 min Scan# 317
Delta R.T. 0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:112 Resp: 1348340

Ion	Ratio	Lower	Upper
112	100		
64	71.4	52.1	78.1
63	39.3	25.7	38.5#

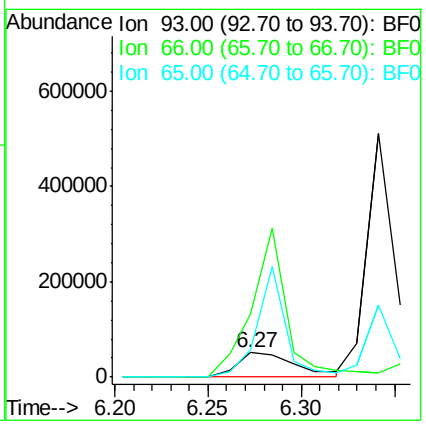


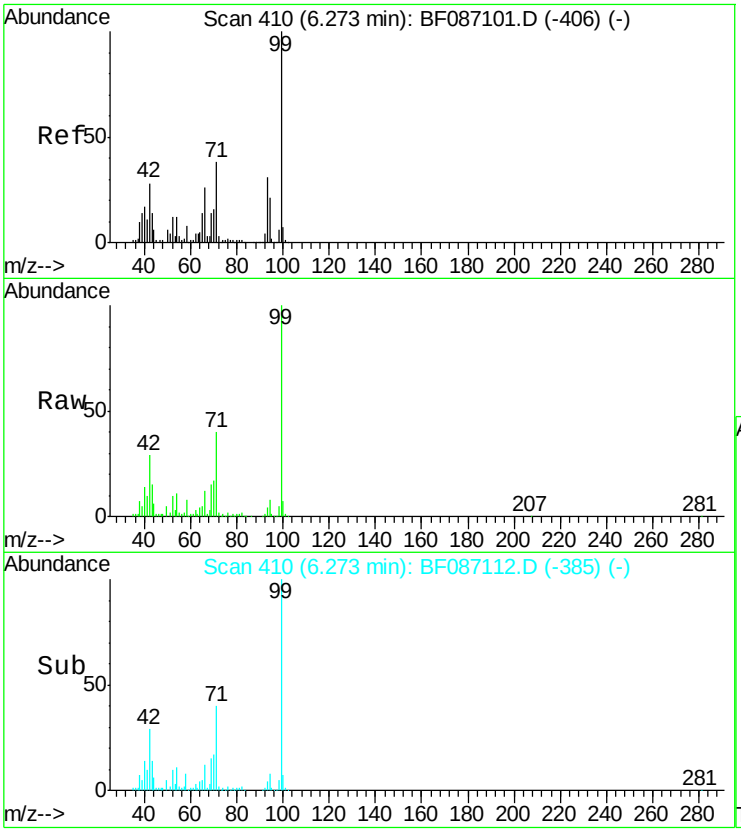


#6
Aniline
Concen: 6.76 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion: 93 Resp: 110293

Ion	Ratio	Lower	Upper
93	100		
66	263.9	39.0	58.6#
65	114.2	20.6	31.0#



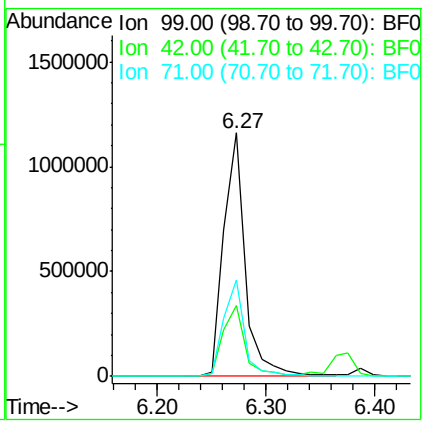


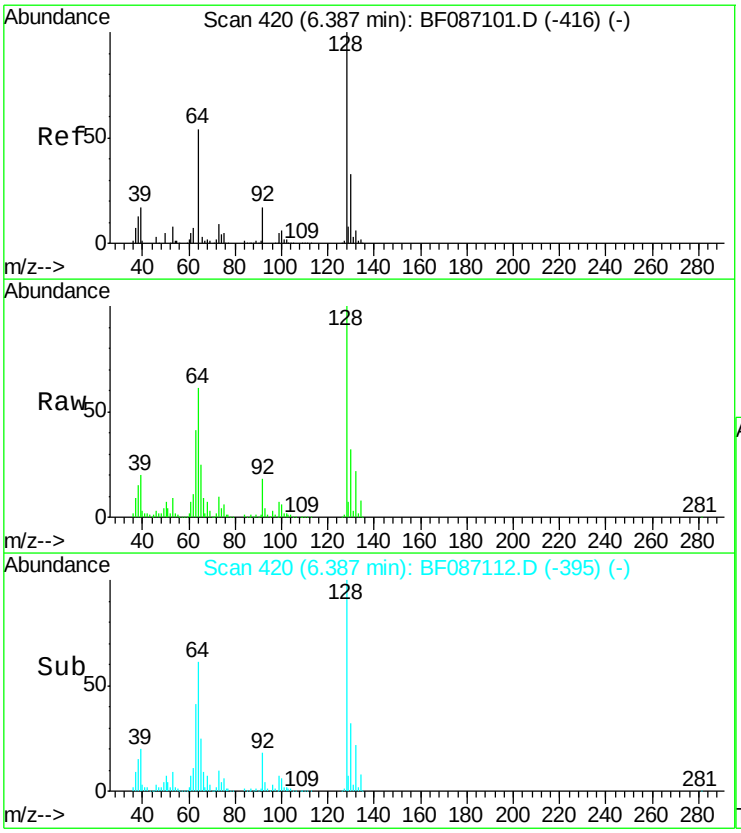
#7
Phenol-d6
Concen: 123.59 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion: 99 Resp: 1588040

Ion	Ratio	Lower	Upper
99	100		
42	29.2	13.6	20.4#
71	39.6	24.6	36.8#

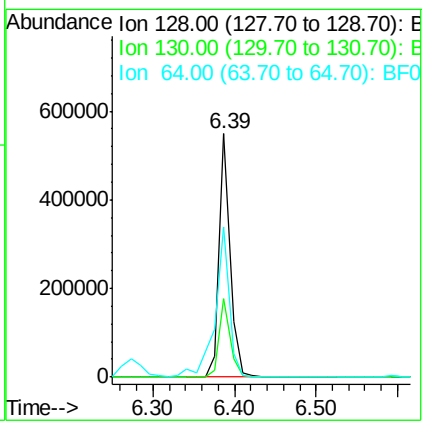


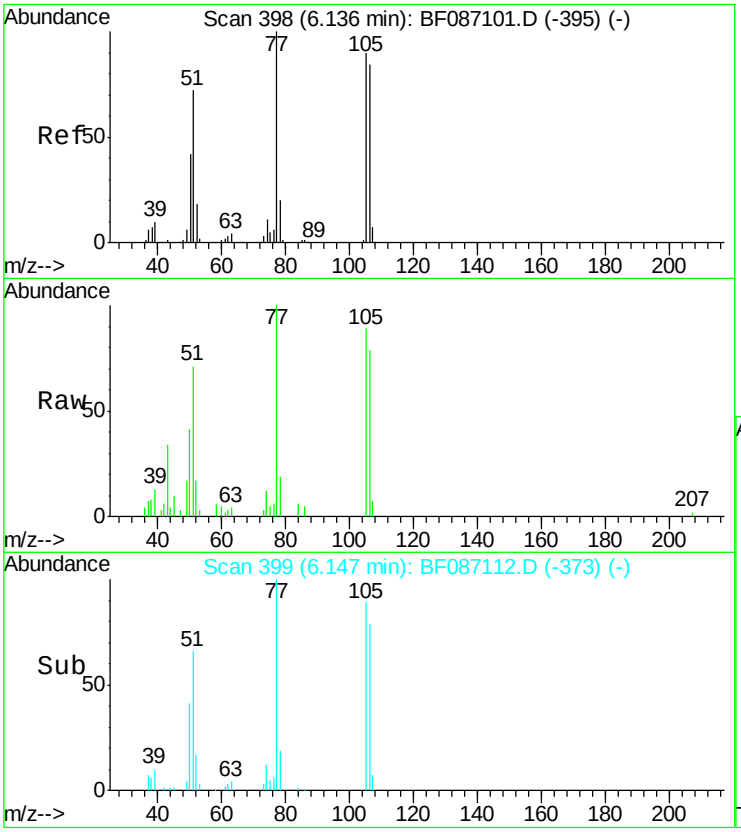


#8
2-Chlorophenol
Concen: 43.53 ng
RT: 6.39 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:128 Resp: 507383

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.5	52.5
64	61.5	27.3	67.3



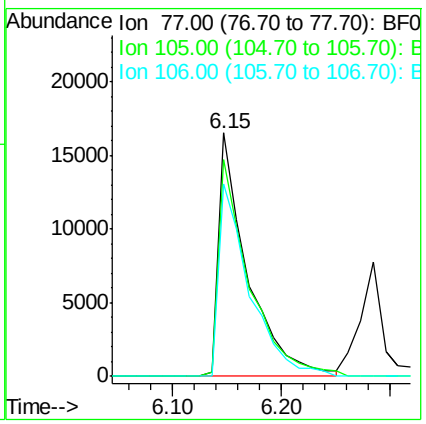


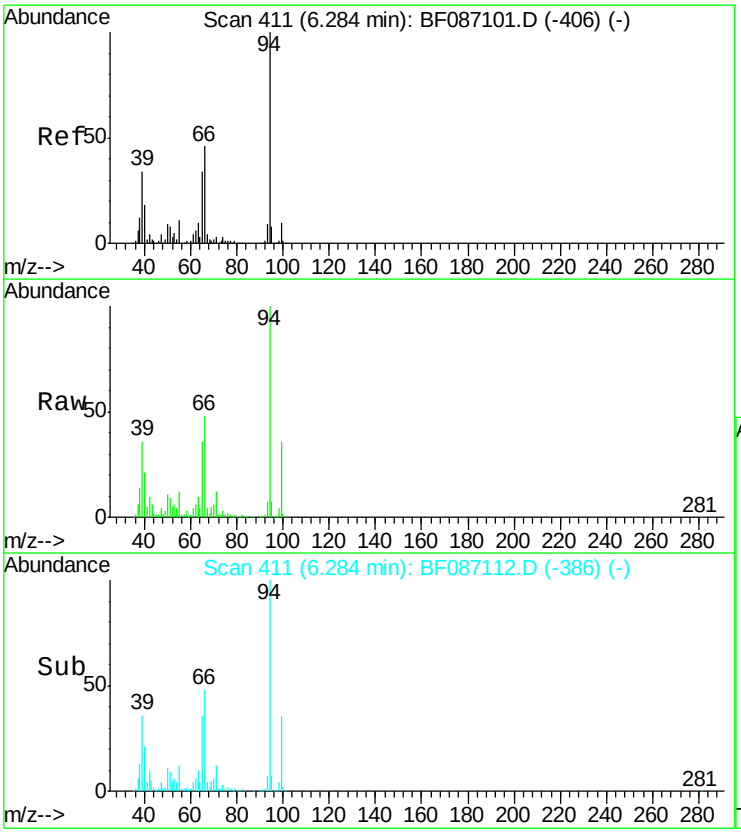
#9
Benzaldehyde
Concen: 3.27 ng
RT: 6.15 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion: 77 Resp: 30598

Ion	Ratio	Lower	Upper
77	100		
105	89.2	72.7	112.7
106	79.0	70.8	110.8

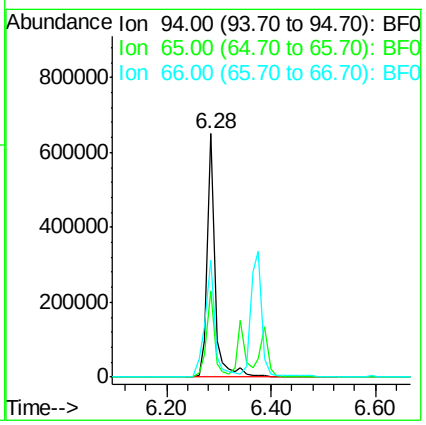


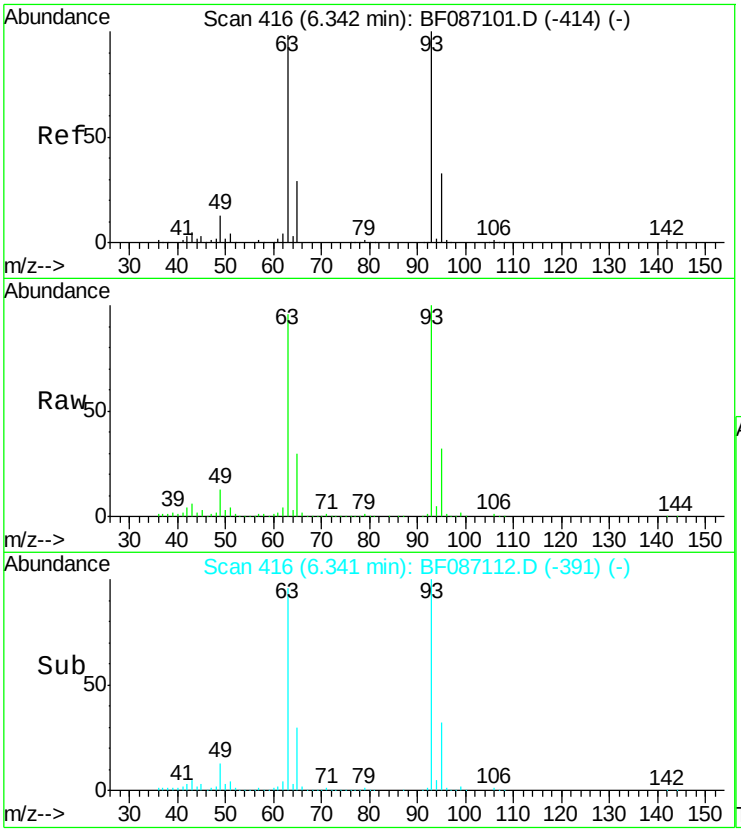


#10
Phenol
Concen: 41.77 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion: 94 Resp: 674789

Ion	Ratio	Lower	Upper
94	100		
65	35.5	7.2	47.2
66	48.1	14.9	54.9



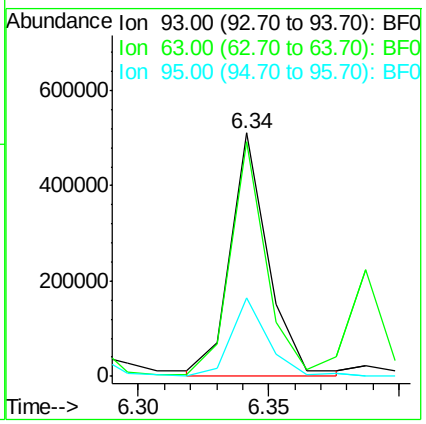


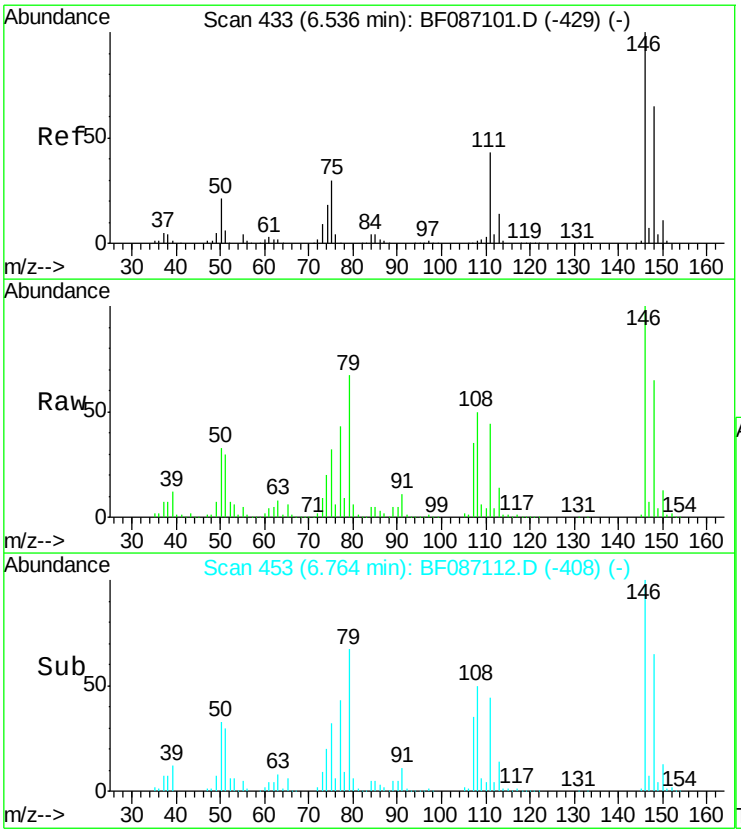
#11
bis(2-Chloroethyl)ether
Concen: 42.47 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion: 93 Resp: 515158

Ion	Ratio	Lower	Upper
93	100		
63	96.3	58.0	98.0
95	32.3	11.9	51.9

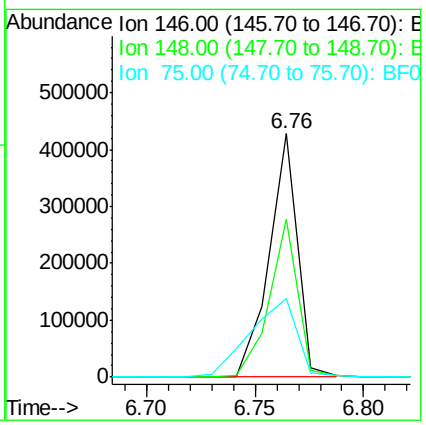


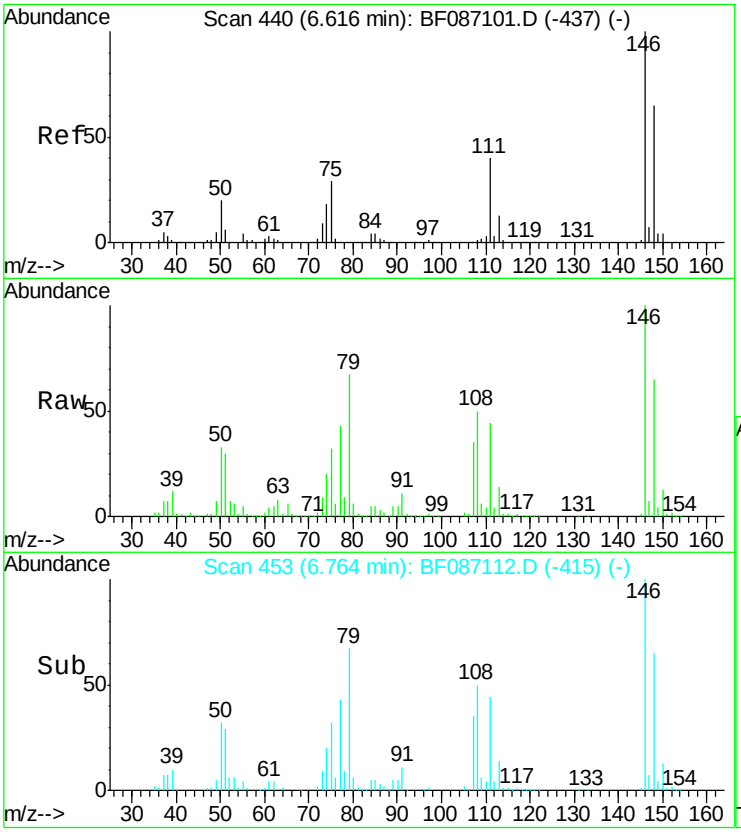


#12
1,3-Dichlorobenzene
Concen: 31.81 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.22 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:146 Resp: 394098

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.4	78.6
75	32.0	22.8	34.2



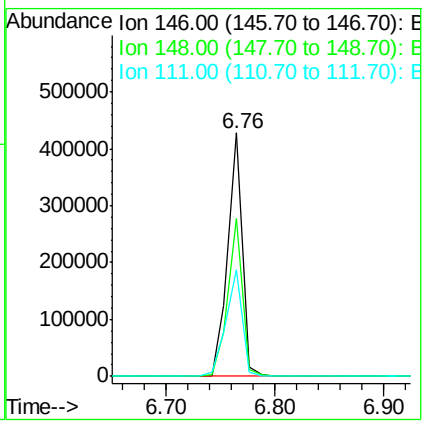


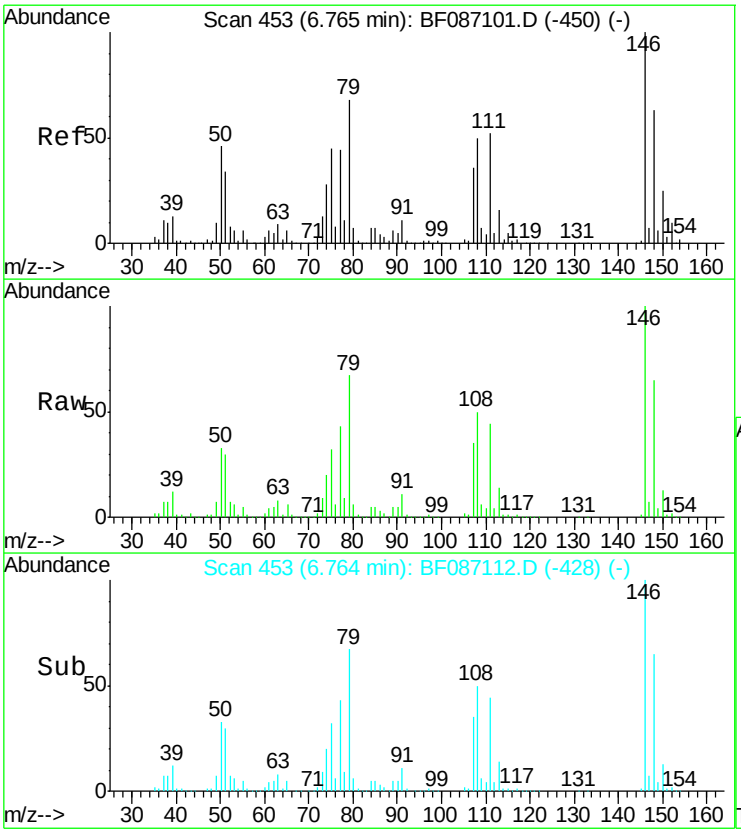
#13
1,4-Dichlorobenzene
Concen: 31.27 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.14 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:146 Resp: 396465

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.4
111	43.6	30.7	46.1

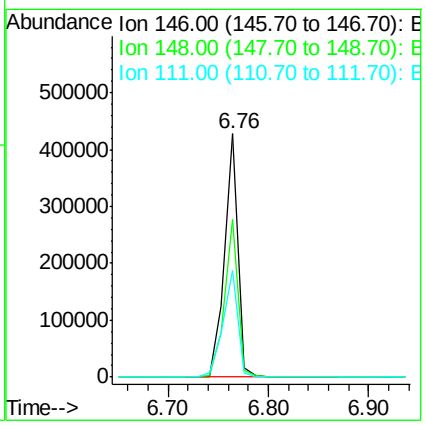


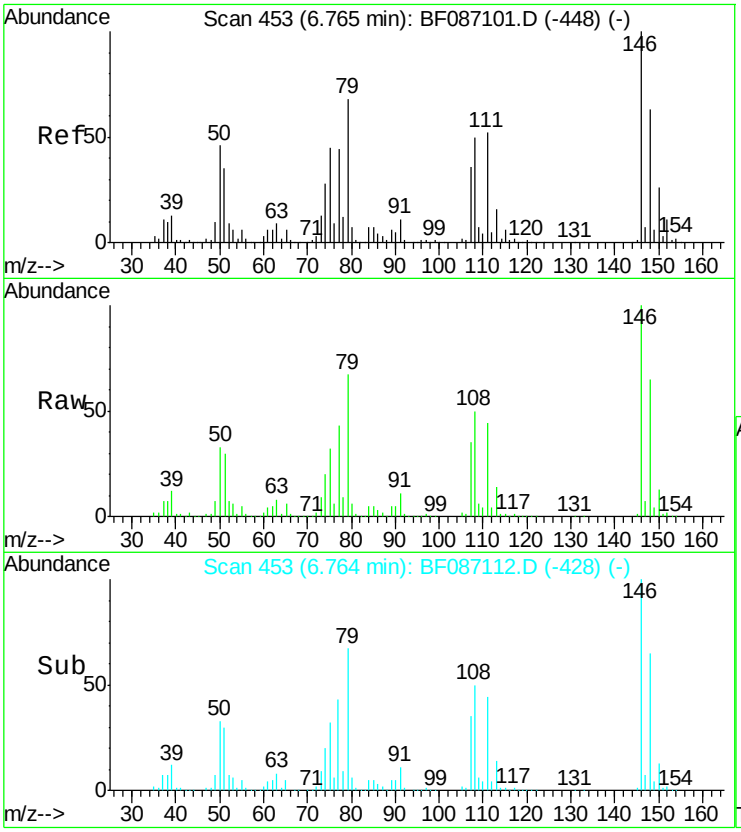


#14
1,2-Dichlorobenzene
Concen: 35.72 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:146 Resp: 396476

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.0	76.6
111	43.6	36.2	54.4



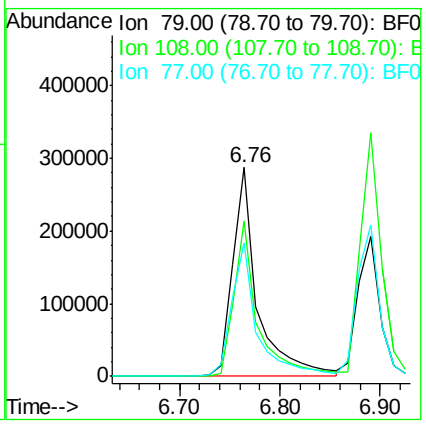


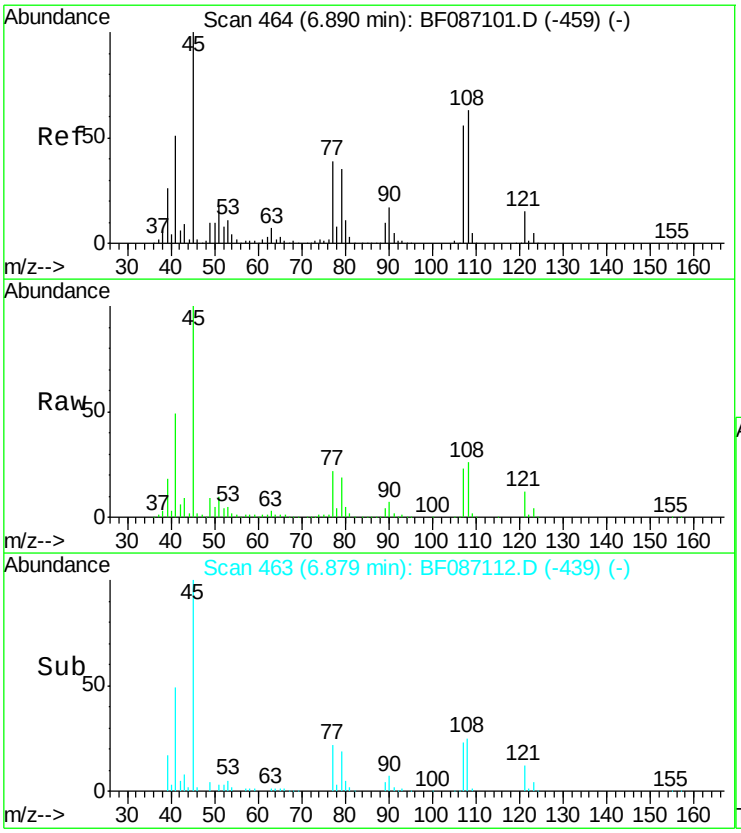
#15
Benzyl Alcohol
Concen: 51.38 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion: 79 Resp: 491450

Ion	Ratio	Lower	Upper
79	100		
108	74.4	68.4	102.6
77	63.7	50.6	76.0

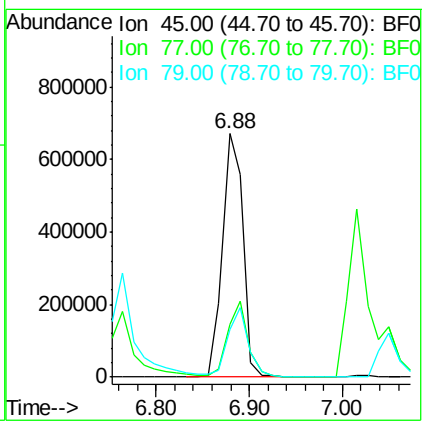


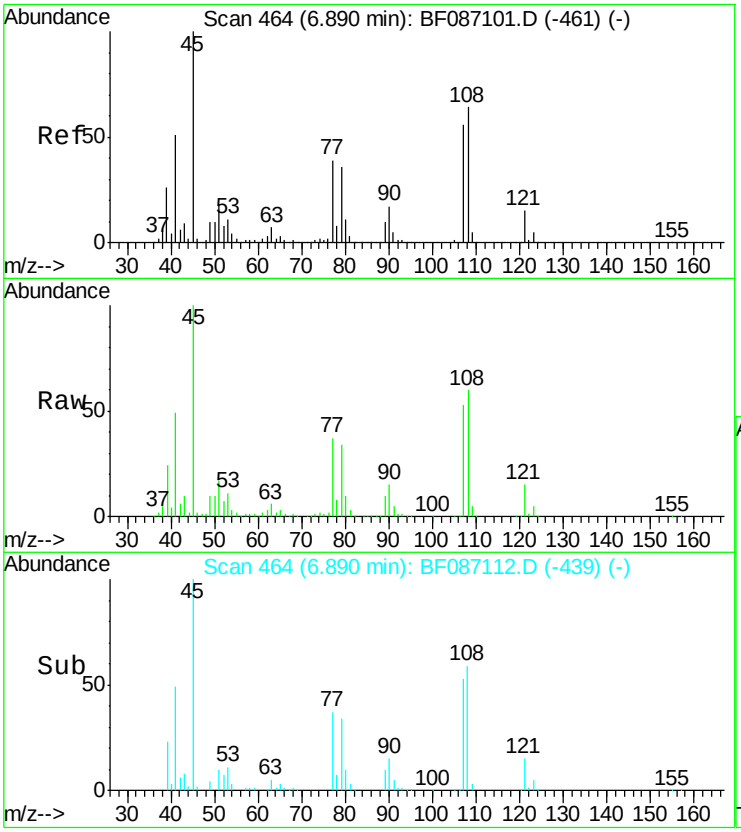


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.72 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.02 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion: 45 Resp: 1015391

Ion	Ratio	Lower	Upper
45	100		
77	21.9	0.0	36.4
79	19.4	0.0	33.4



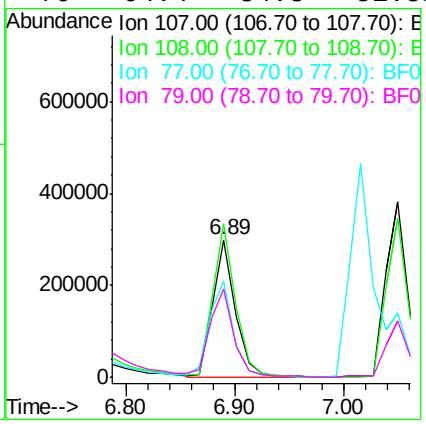


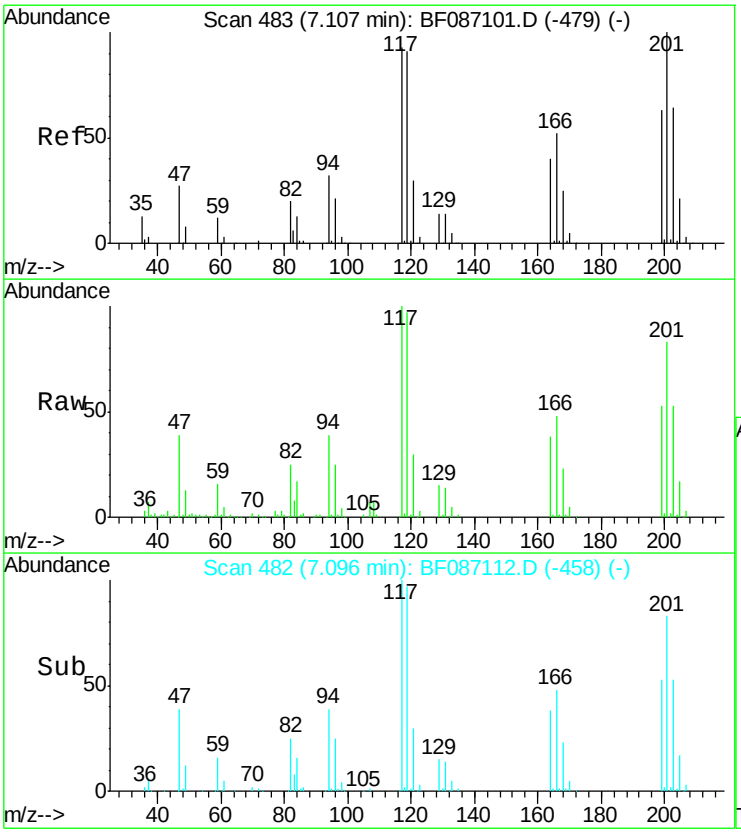
#17
2-Methylphenol
Concen: 45.07 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:107 Resp: 431491

Ion	Ratio	Lower	Upper
107	100		
108	111.9	93.7	140.5
77	69.7	33.4	50.0#
79	64.4	34.3	51.5#

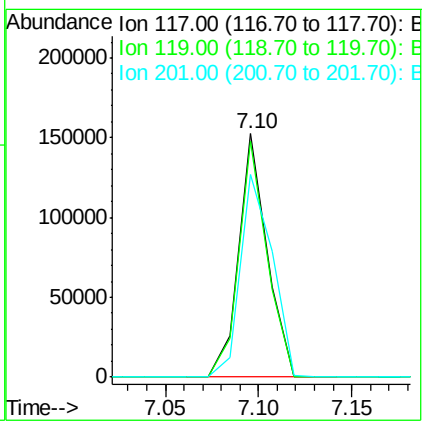


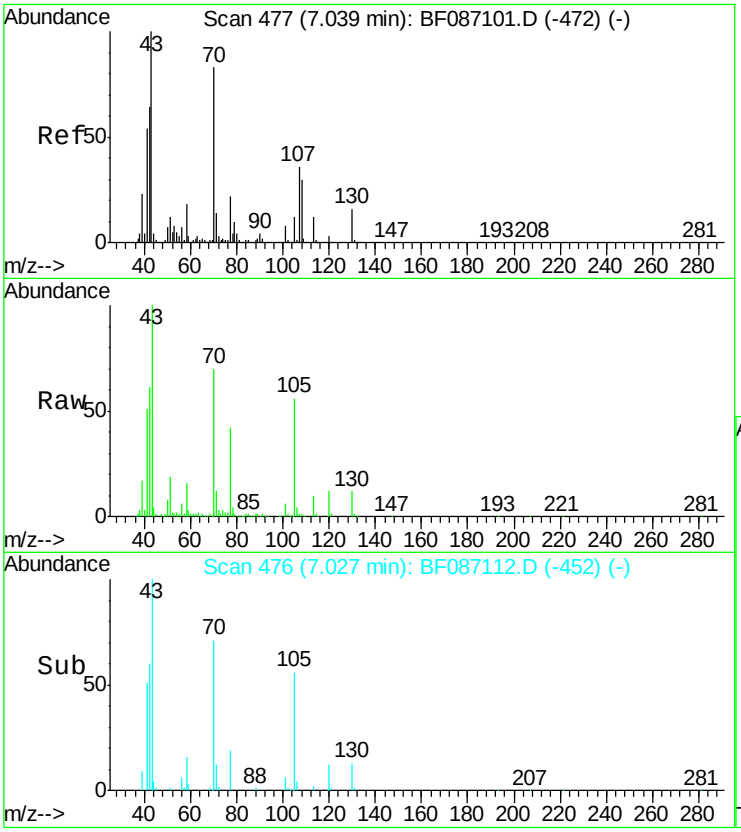


#18
Hexachloroethane
Concen: 33.38 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:117 Resp: 161792

Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.5	114.7
201	83.3	63.0	94.6



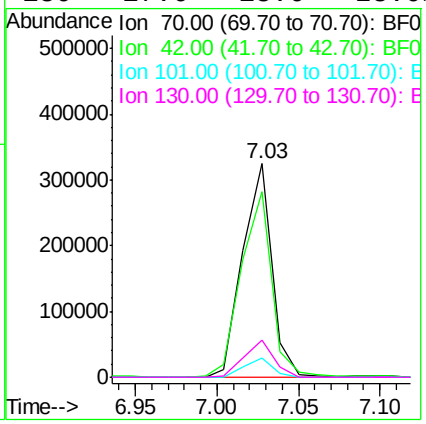


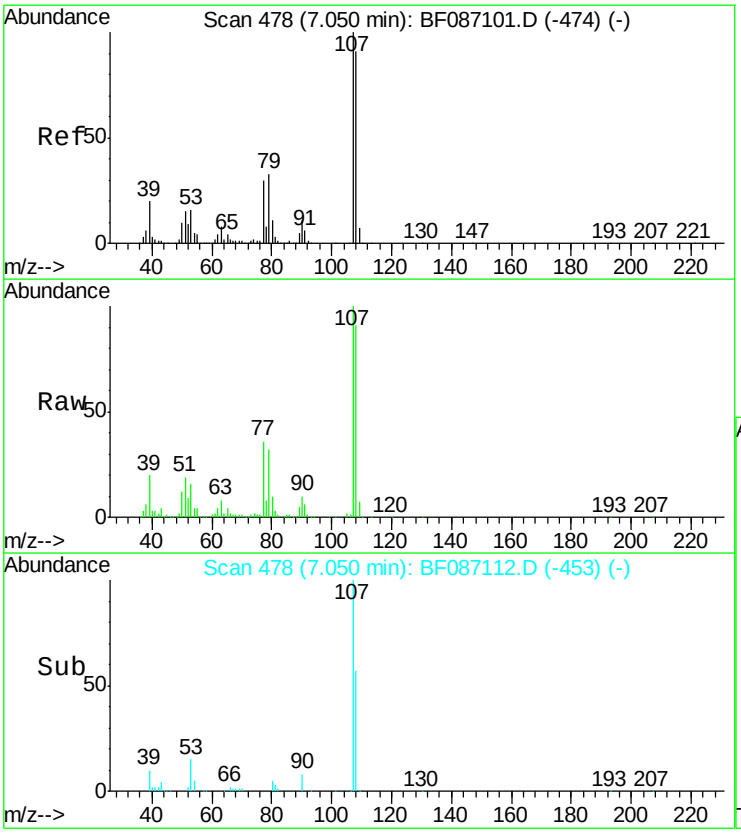
#19
n-Nitroso-di-n-propylamine
Concen: 41.38 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion: 70 Resp: 404171

Ion	Ratio	Lower	Upper
70	100		
42	87.0	43.1	64.7#
101	8.8	8.1	12.1
130	17.6	18.6	28.0#

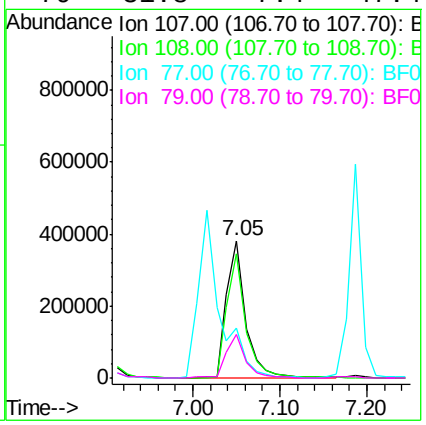


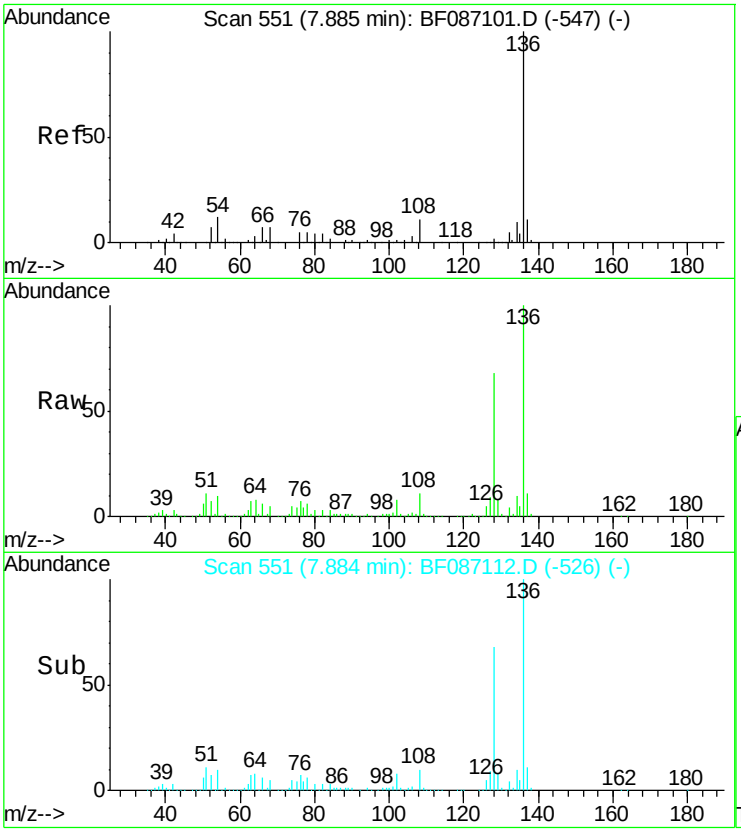


#20
3+4-Methylphenols
Concen: 45.84 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:107 Resp: 578890

Ion	Ratio	Lower	Upper
107	100		
108	90.7	68.5	108.5
77	36.4	101.6	141.6#
79	31.8	7.4	47.4



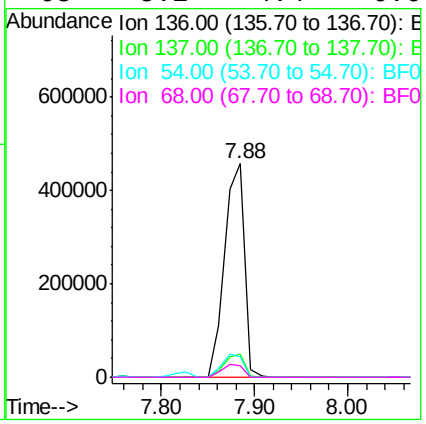


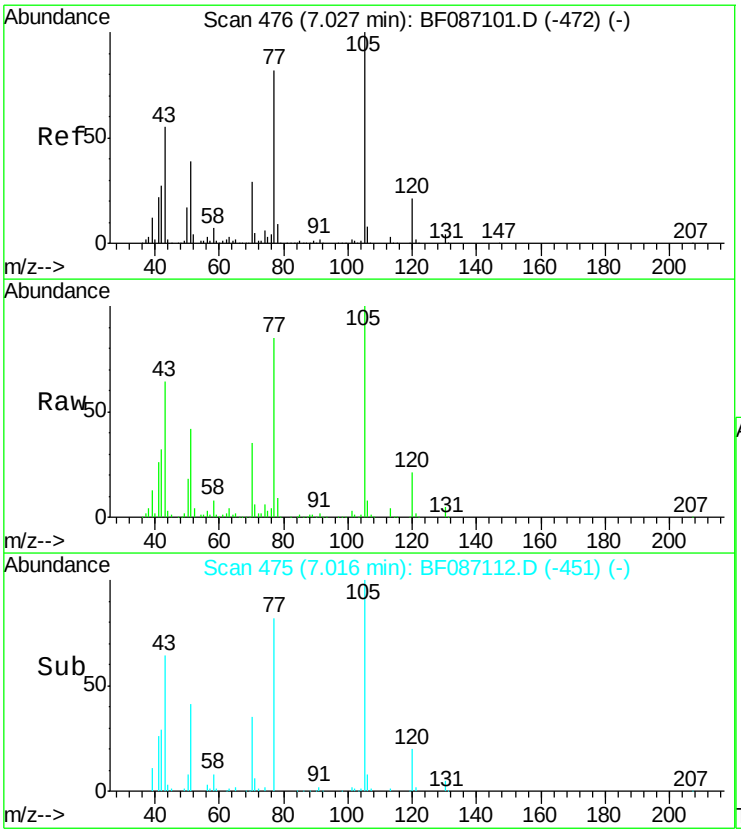
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:136 Resp: 680074

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	9.8	5.0	7.4#
68	5.2	4.4	6.6

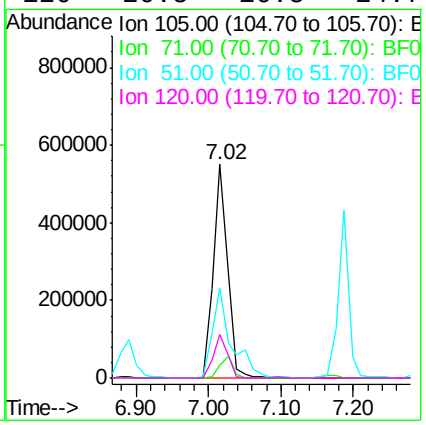


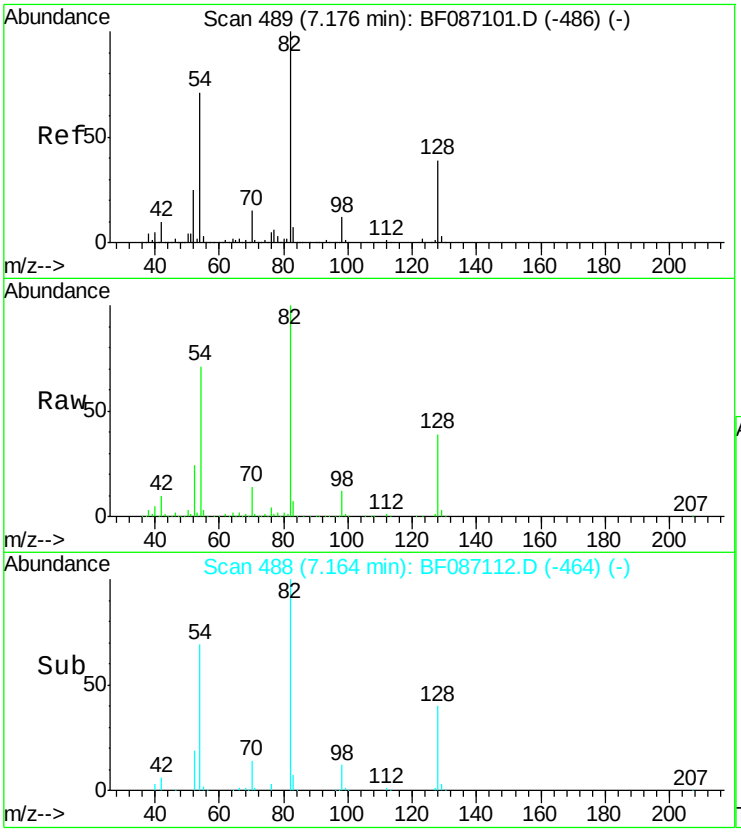


#22
Acetophenone
Concen: 44.84 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:105 Resp: 746313

Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.8	7.2
51	42.3	32.6	49.0
120	20.5	16.5	24.7



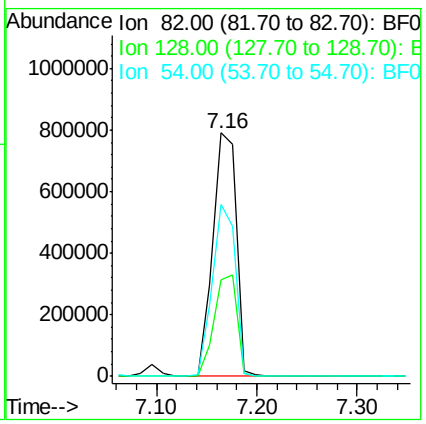


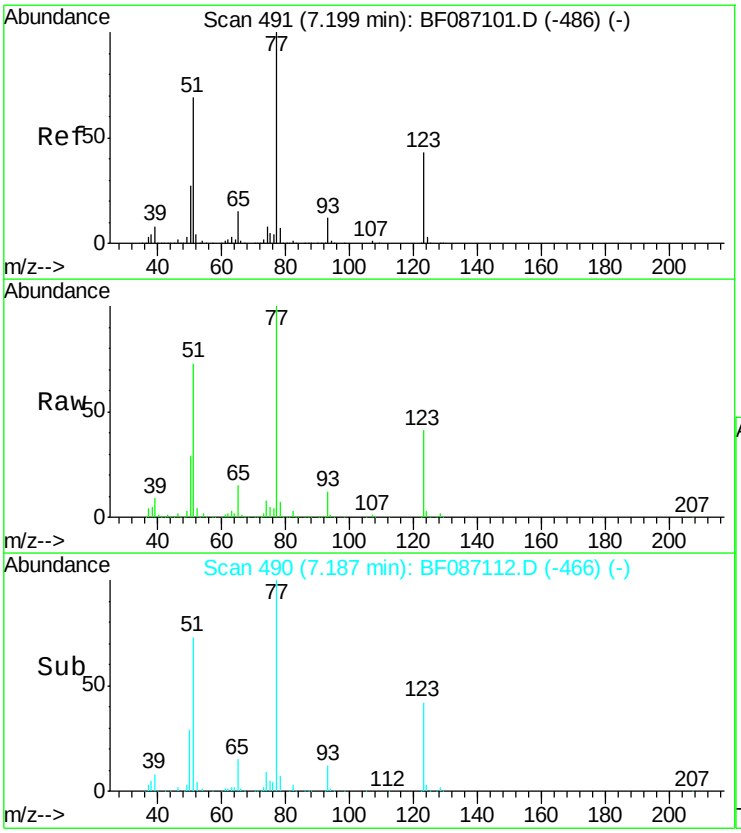
#23
Nitrobenzene-d5
Concen: 94.30 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.02 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion: 82 Resp: 1286809

Ion	Ratio	Lower	Upper
82	100		
128	39.4	40.6	61.0#
54	70.9	38.1	57.1#

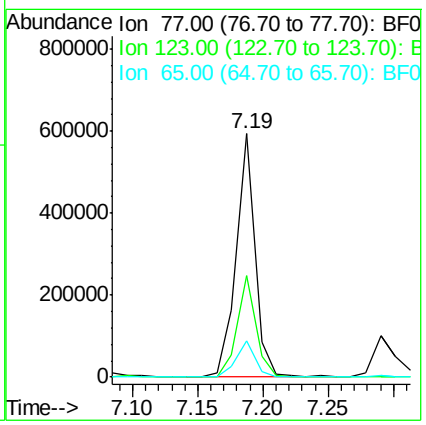


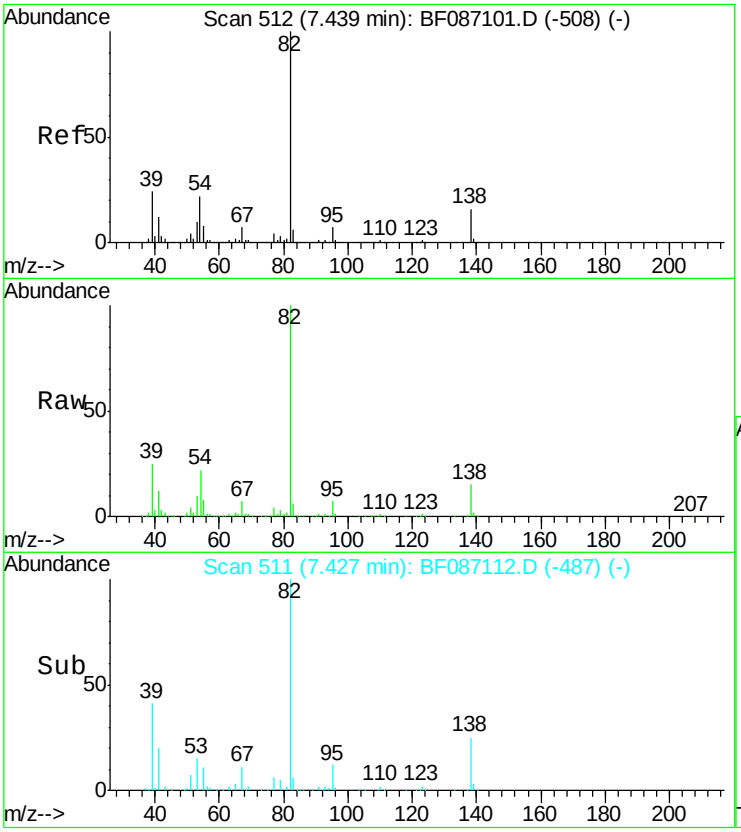


#24
Nitrobenzene
Concen: 39.47 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.02 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion: 77 Resp: 588009

Ion	Ratio	Lower	Upper
77	100		
123	41.5	33.0	49.4
65	15.2	10.8	16.2



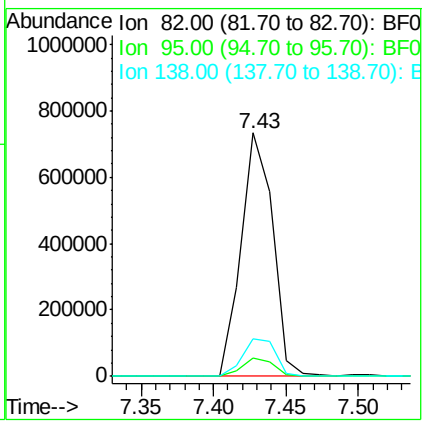


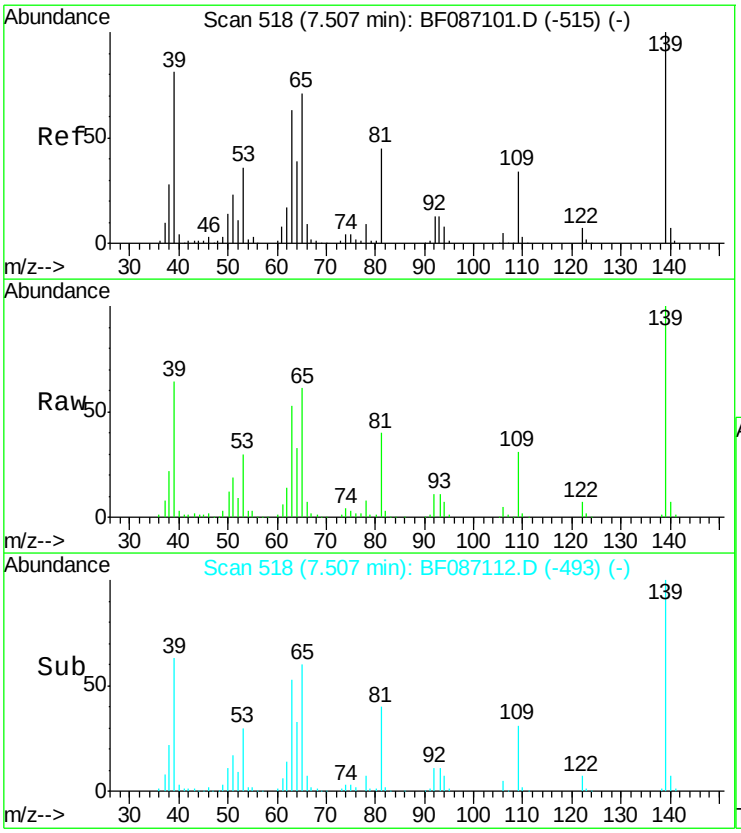
#25
Isophorone
Concen: 44.41 ng
RT: 7.43 min Scan# 511
Delta R.T. -0.02 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion: 82 Resp: 1109276

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.1	7.7
138	15.2	12.4	18.6

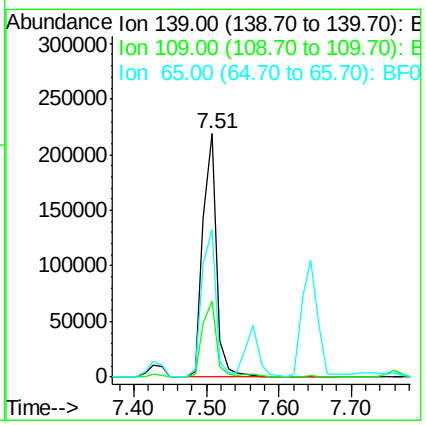


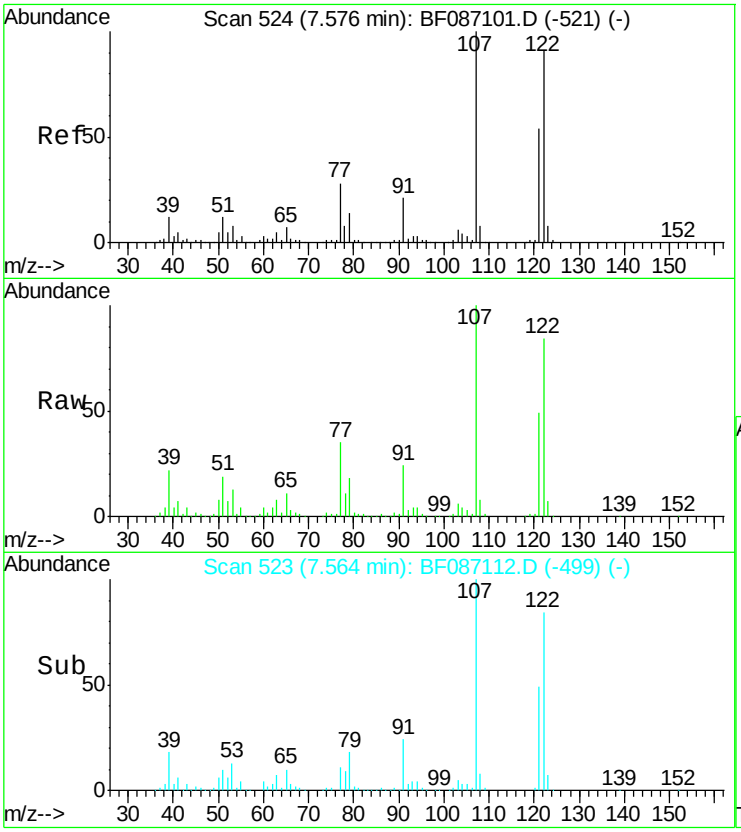


#26
2-Nitrophenol
Concen: 46.59 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:139 Resp: 287557

Ion	Ratio	Lower	Upper
139	100		
109	31.3	19.5	29.3#
65	60.7	37.5	56.3#



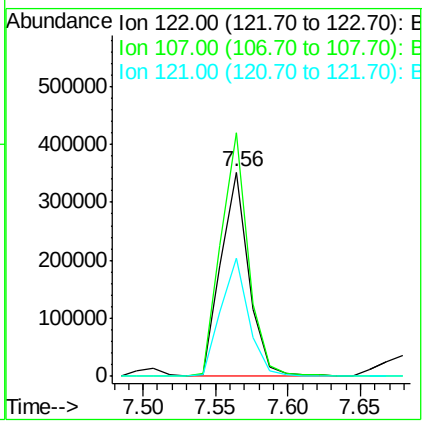


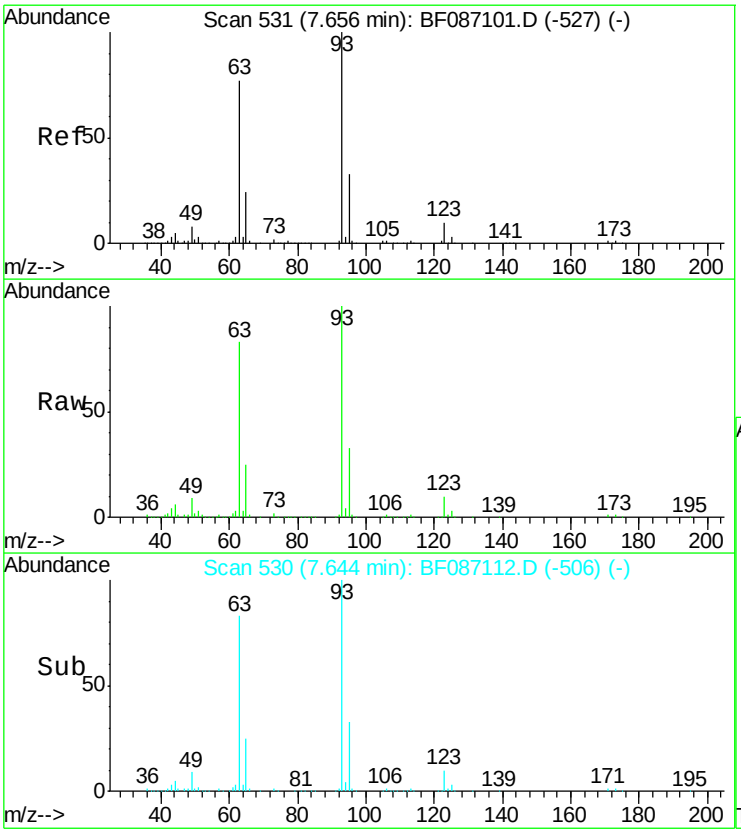
#27
2,4-Dimethylphenol
Concen: 44.59 ng
RT: 7.56 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:122 Resp: 469655

Ion	Ratio	Lower	Upper
122	100		
107	119.2	82.0	123.0
121	58.0	46.1	69.1

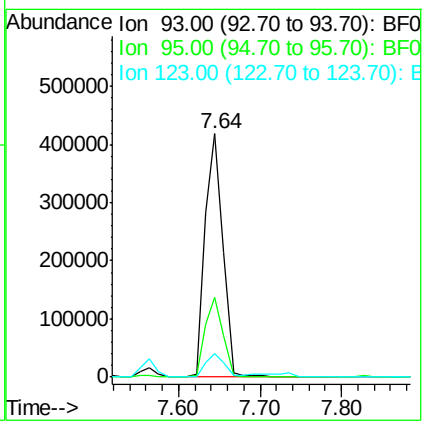


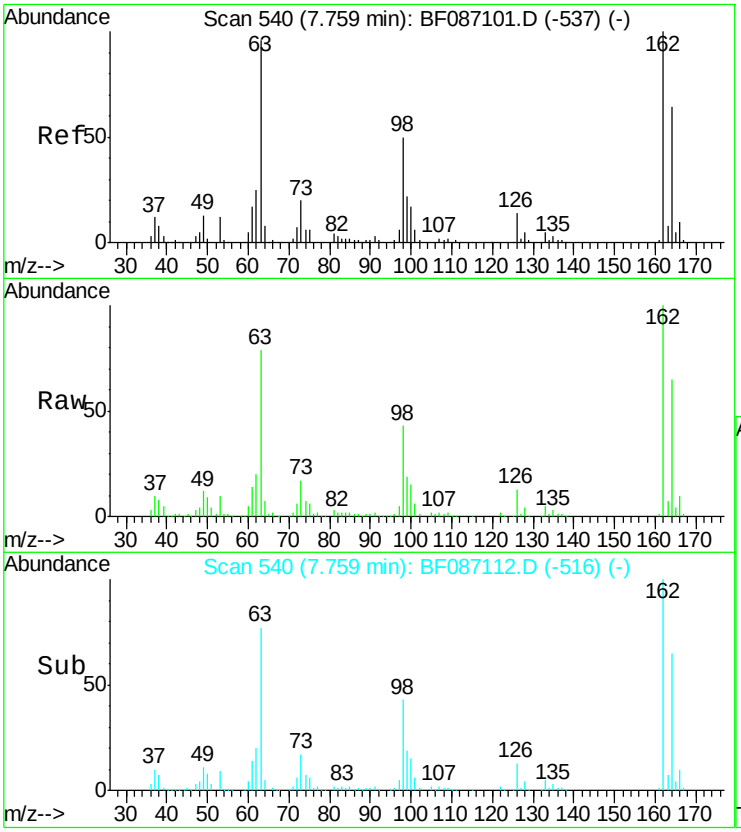


#28
bis(2-Chloroethoxy)methane
Concen: 46.92 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion: 93 Resp: 643378

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	9.7	9.5	14.3



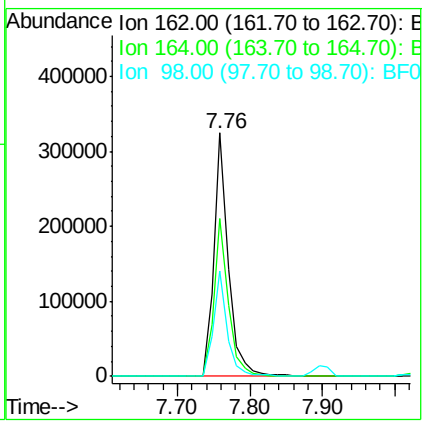


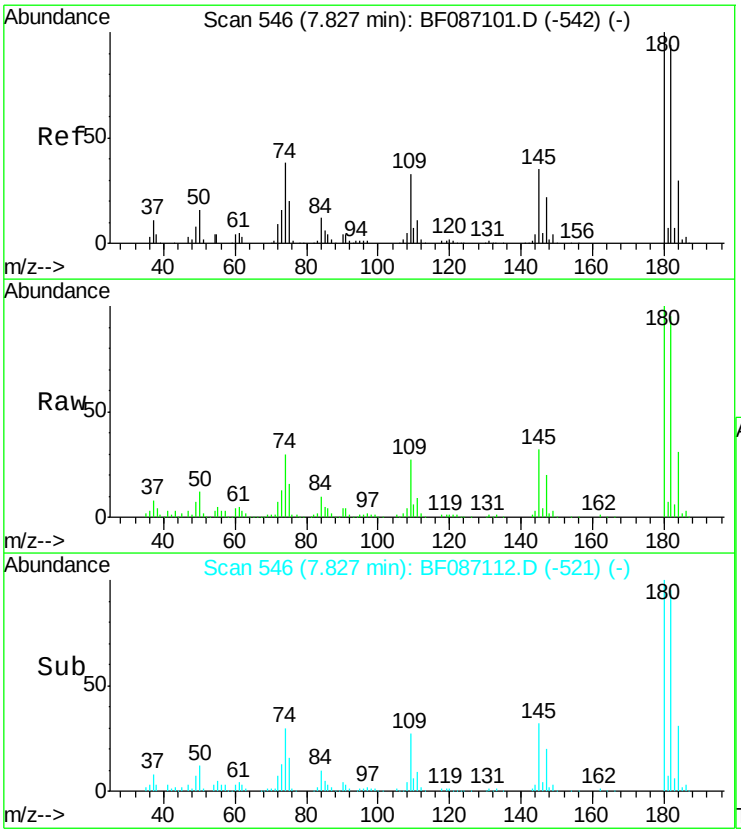
#29
2,4-Dichlorophenol
Concen: 48.43 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:162 Resp: 449499

Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.2	82.2
98	43.3	19.0	59.0

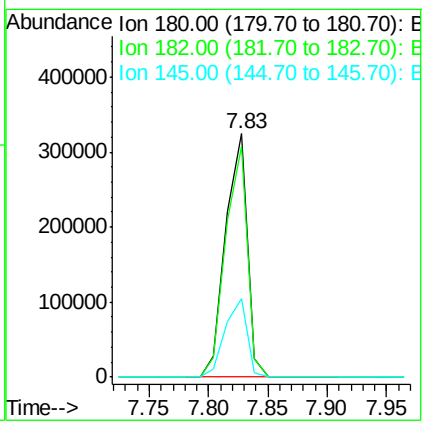


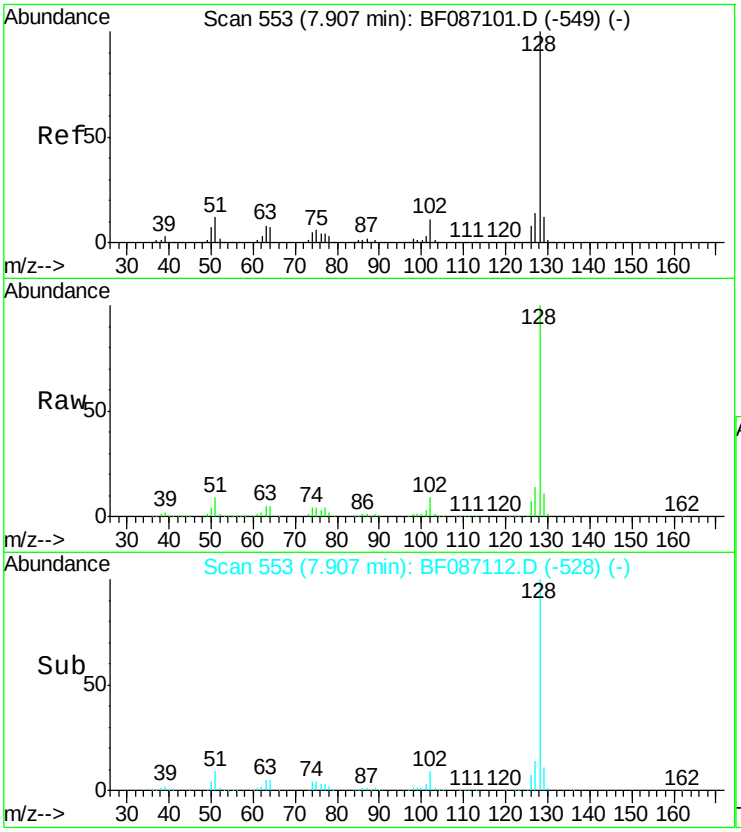


#30
1,2,4-Trichlorobenzene
Concen: 39.95 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:180 Resp: 411486

Ion	Ratio	Lower	Upper
180	100		
182	95.0	78.0	117.0
145	32.4	24.2	36.2



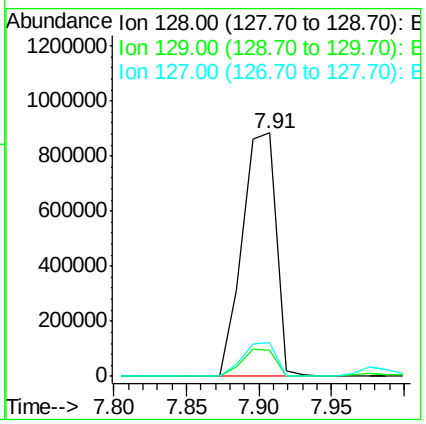


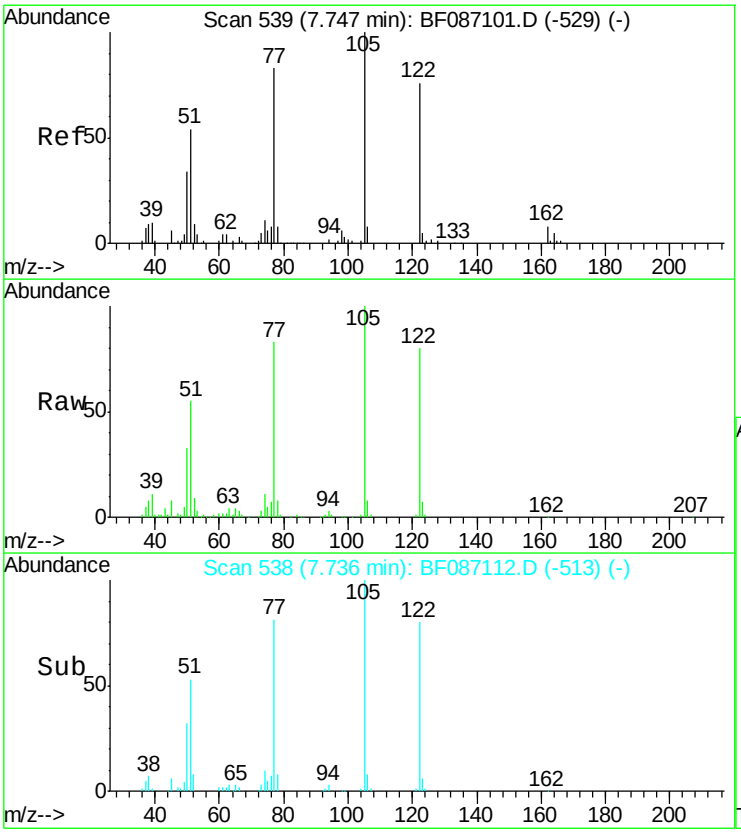
#31
Naphthalene
Concen: 43.02 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:128 Resp: 1429481

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.6	10.8	16.2

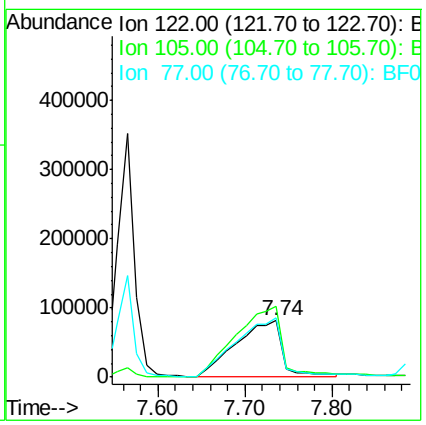


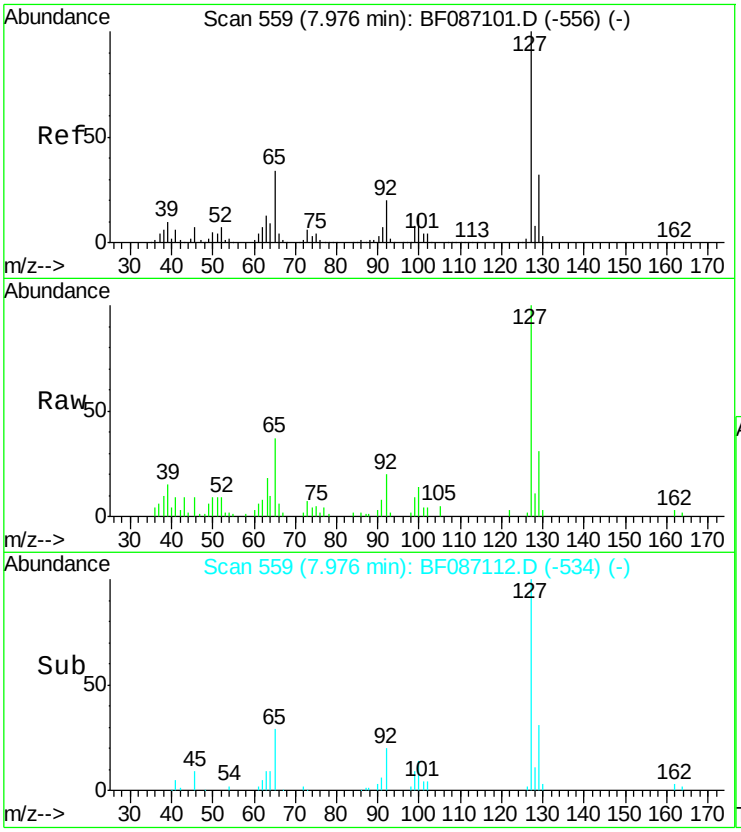


#32
Benzoic acid
Concen: 46.88 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:122 Resp: 294327

Ion	Ratio	Lower	Upper
122	100		
105	124.5	92.6	132.6
77	103.8	60.0	100.0#



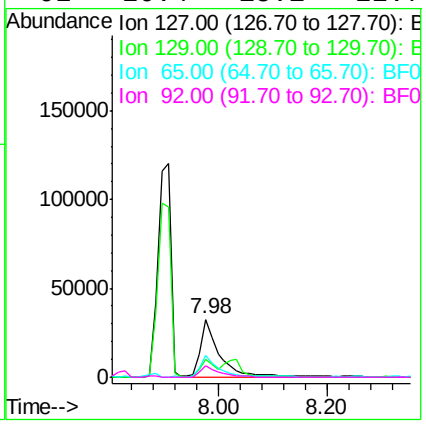


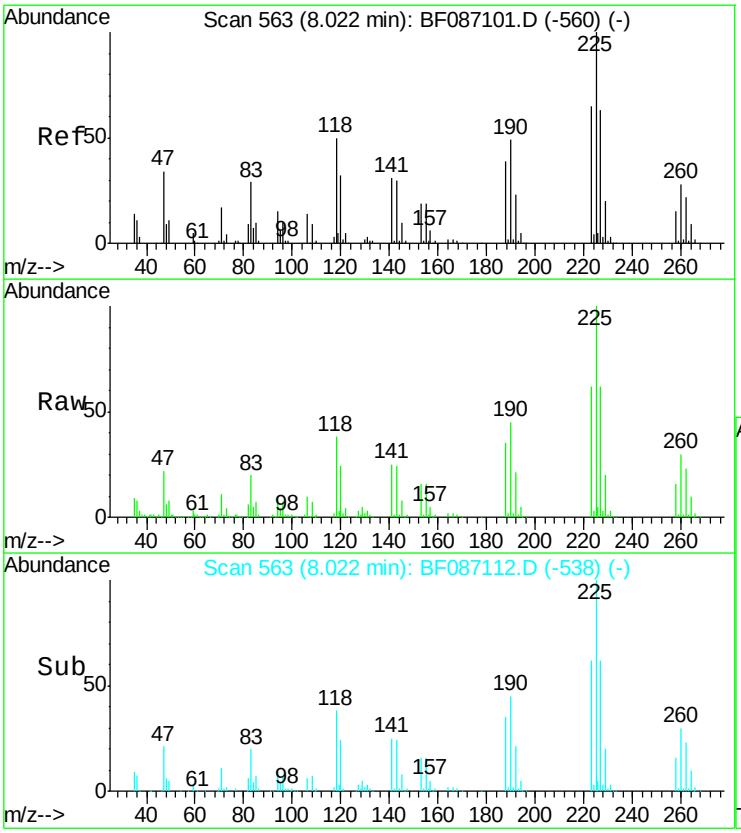
#33
4-Chloroaniline
Concen: 5.63 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:127 Resp: 77804

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.2	39.4
65	37.4	23.0	34.4#
92	20.4	15.1	22.7

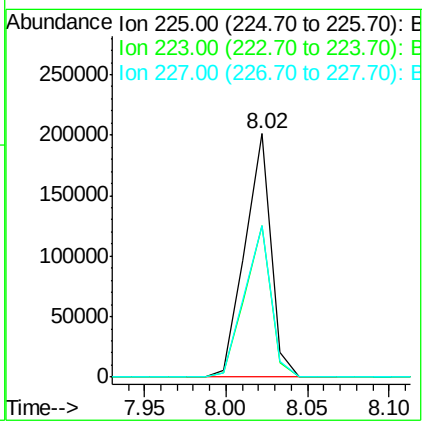


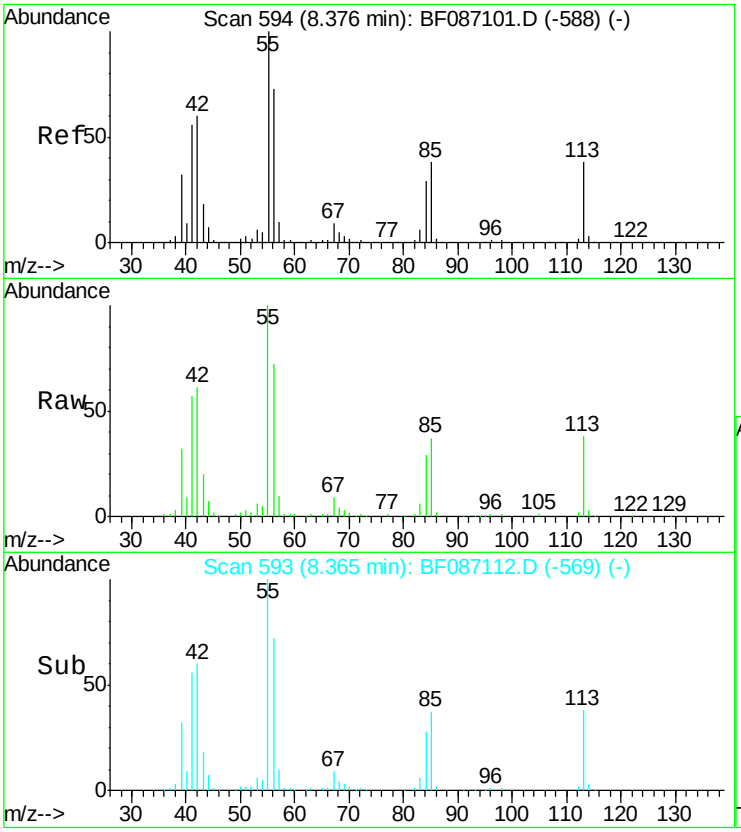


#34
Hexachlorobutadiene
Concen: 38.15 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:225 Resp: 222965

Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.5	77.3
227	62.4	52.2	78.2



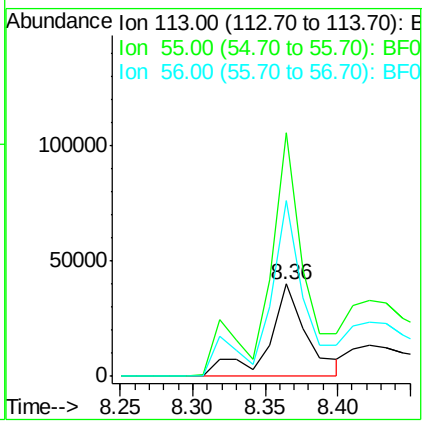


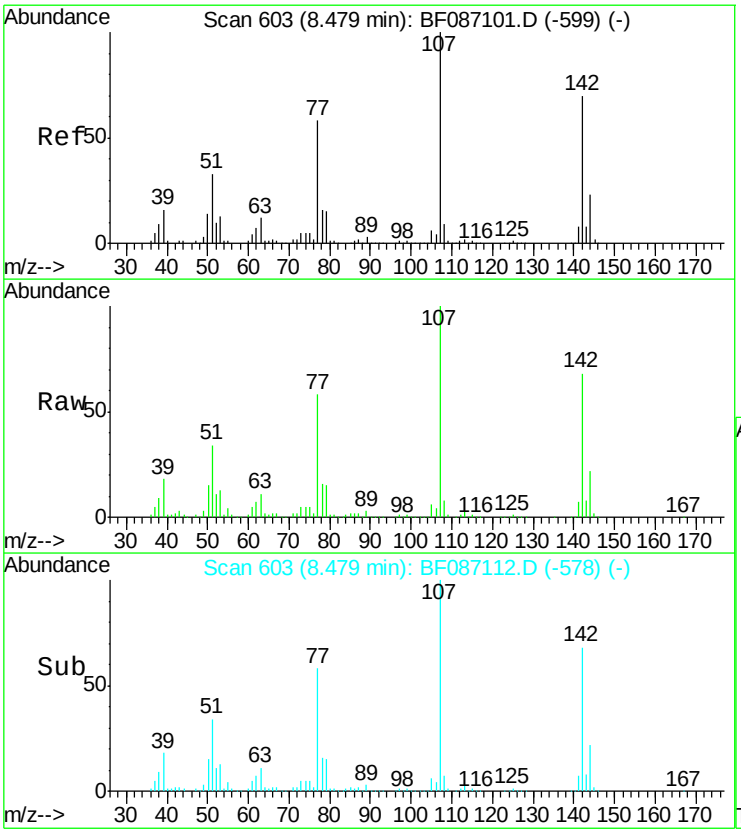
#35
Caprolactam
Concen: 23.74 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:113 Resp: 73373

Ion	Ratio	Lower	Upper
113	100		
55	263.8	162.0	202.0#
56	190.4	115.3	155.3#

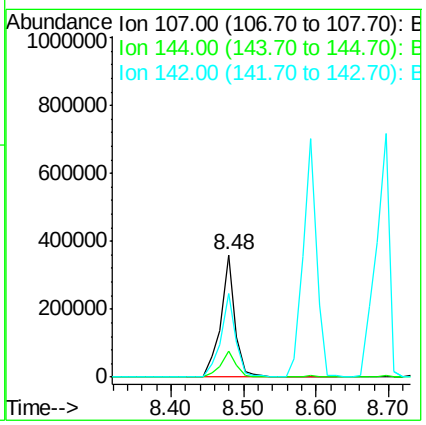


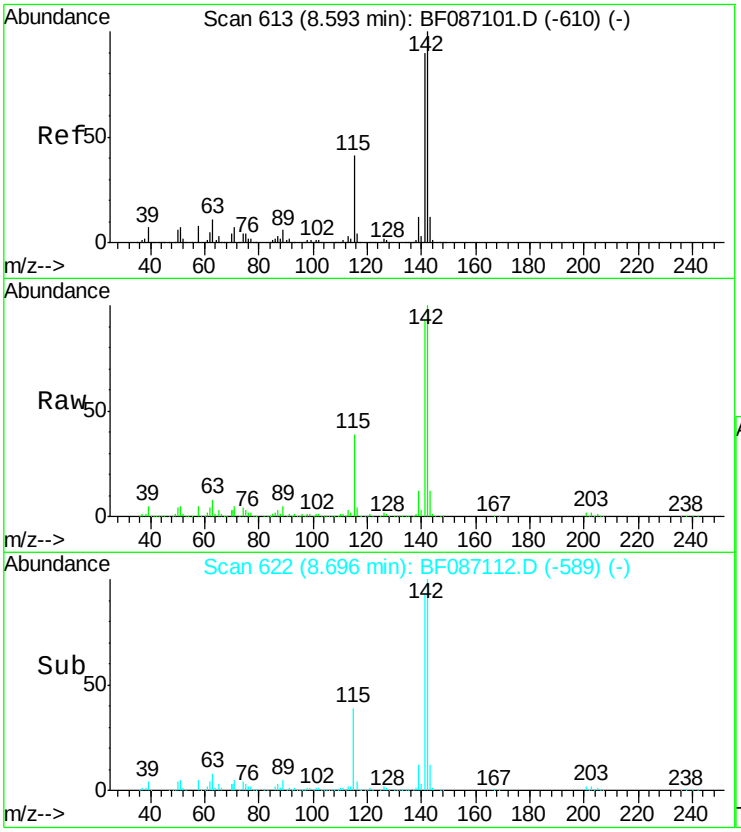


#36
4-Chloro-3-methylphenol
Concen: 44.29 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:107 Resp: 495874

Ion	Ratio	Lower	Upper
107	100		
144	21.8	20.7	31.1
142	68.4	63.2	94.8



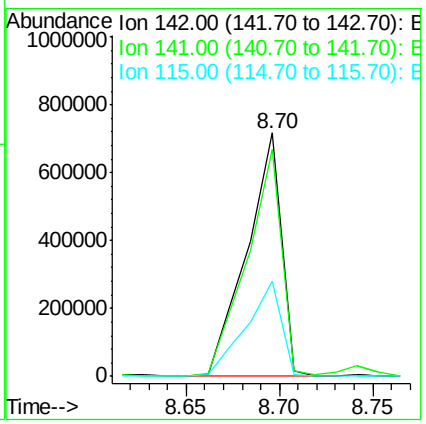


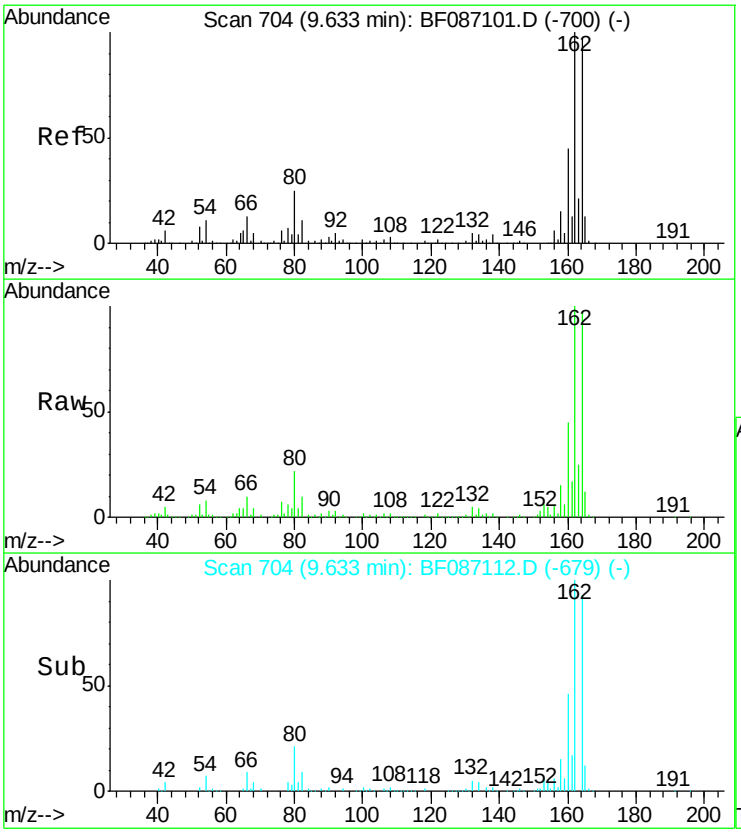
#37
2-Methylnaphthalene
Concen: 43.30 ng
RT: 8.70 min Scan# 622
Delta R.T. 0.08 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:142 Resp: 920412

Ion	Ratio	Lower	Upper
142	100		
141	93.1	71.0	106.6
115	39.0	26.6	39.8

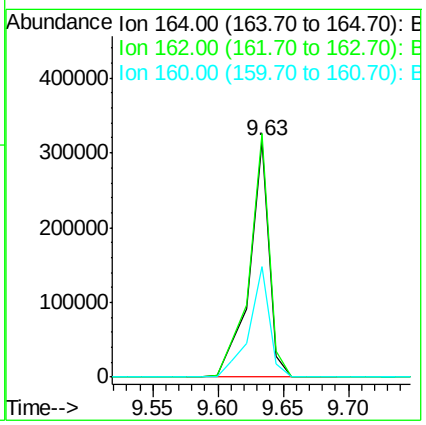


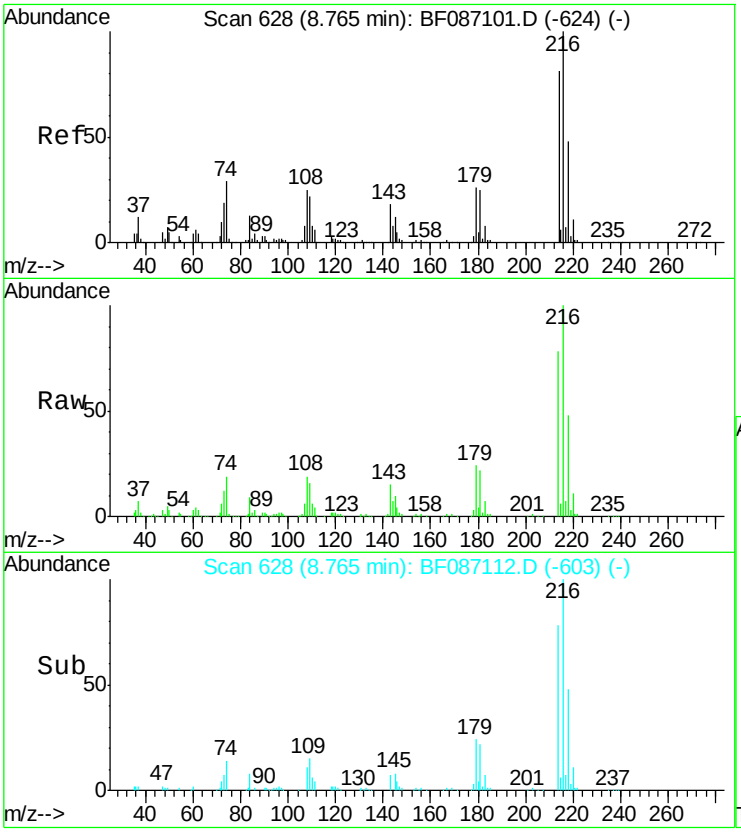


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:164 Resp: 332776

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.8	124.2
160	46.8	36.9	55.3



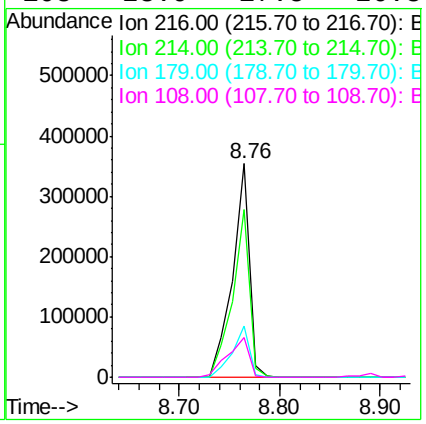


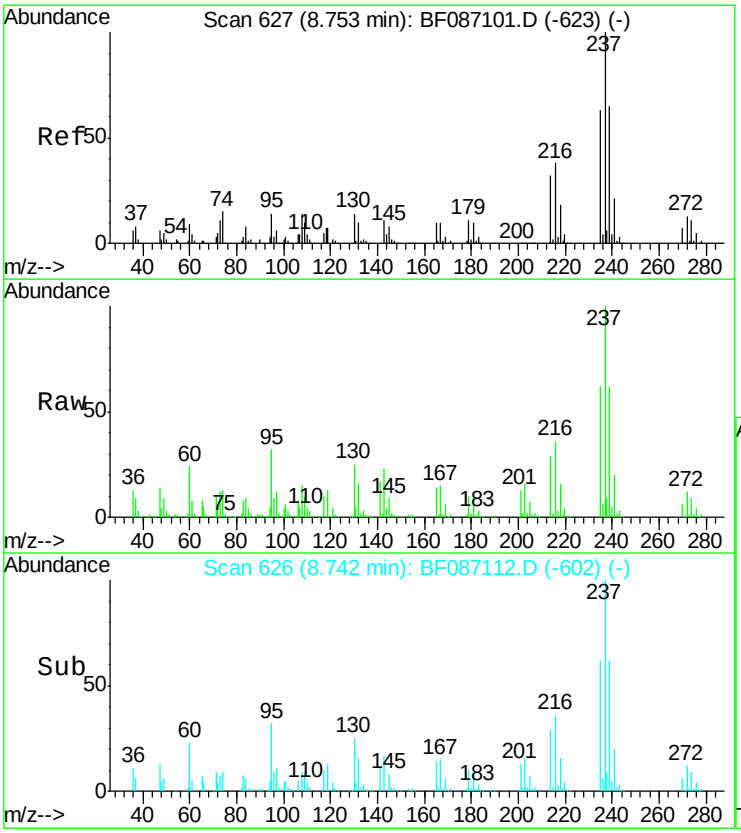
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.69 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:216 Resp: 414973

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	93.8
179	24.0	18.2	27.4
108	23.9	17.5	26.3

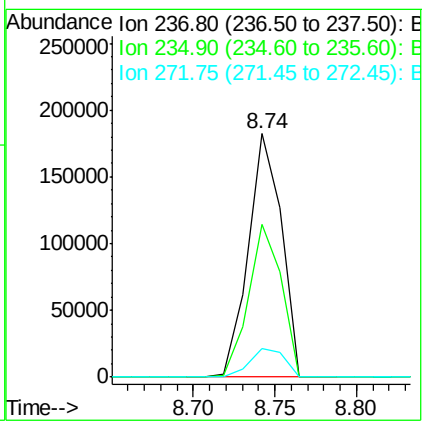


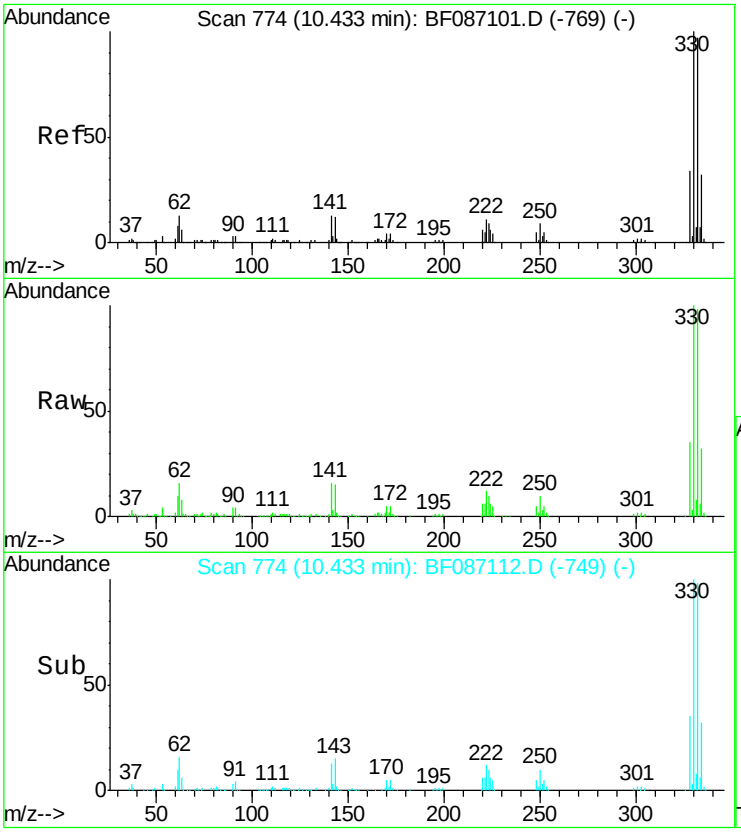


#40
Hexachlorocyclopentadiene
Concen: 69.47 ng
RT: 8.74 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:237 Resp: 256460

Ion	Ratio	Lower	Upper
237	100		
235	62.5	47.2	87.2
272	11.7	0.0	31.1



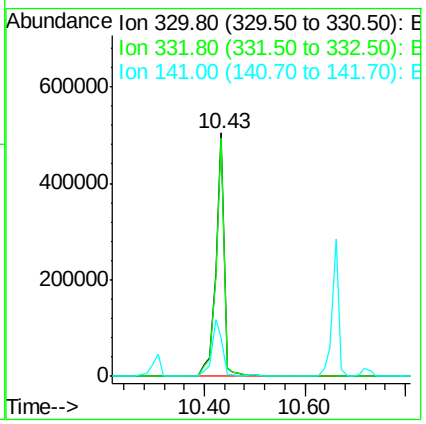


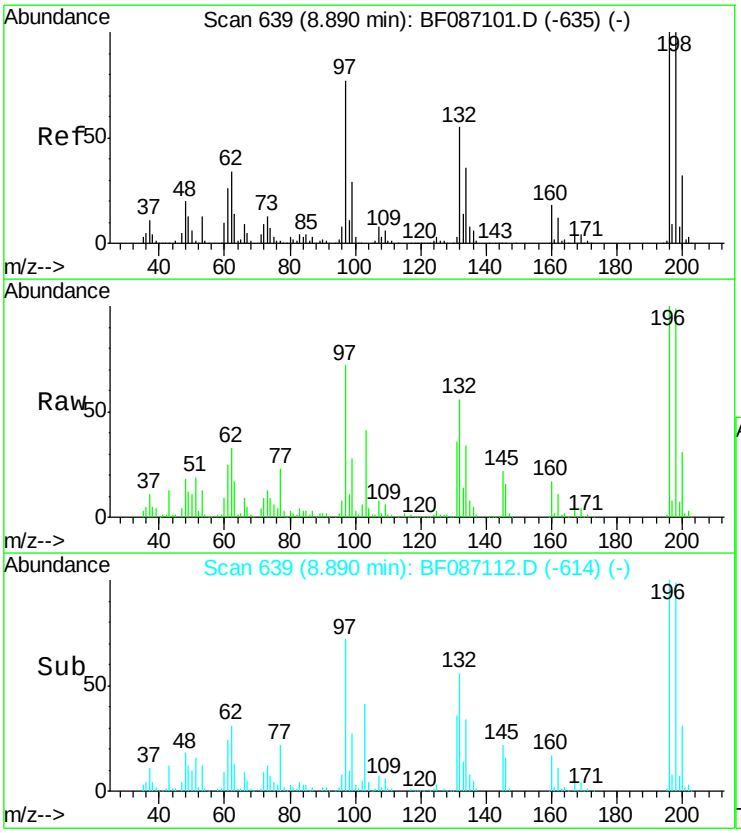
#41
2,4,6-Tribromophenol
Concen: 155.87 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:330 Resp: 573191

Ion	Ratio	Lower	Upper
330	100		
332	97.4	79.0	118.4
141	29.7	31.2	46.8#

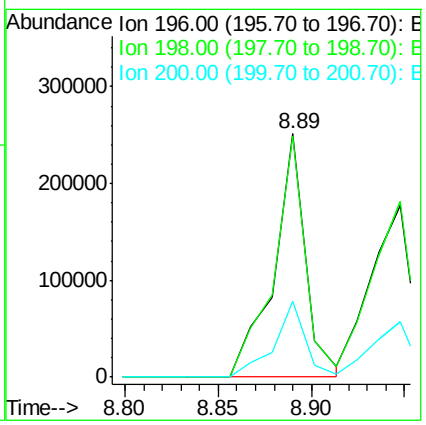


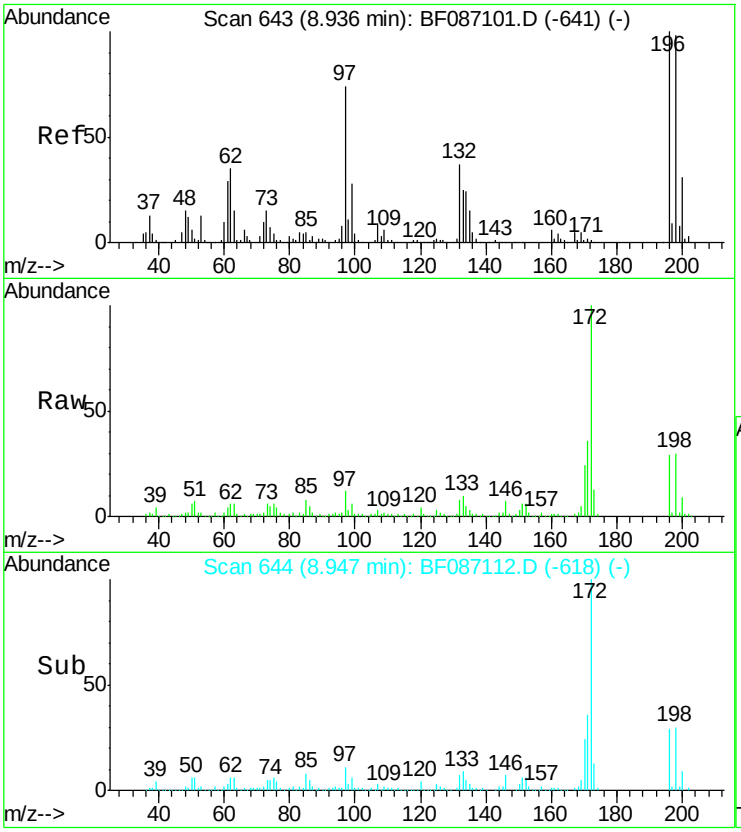


#42
2,4,6-Trichlorophenol
Concen: 47.30 ng
RT: 8.89 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:196 Resp: 298131

Ion	Ratio	Lower	Upper
196	100		
198	99.3	74.7	112.1
200	31.3	23.8	35.6



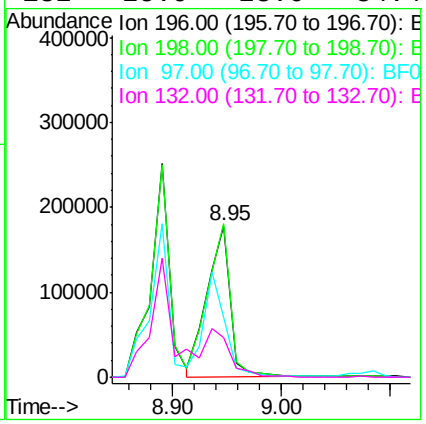


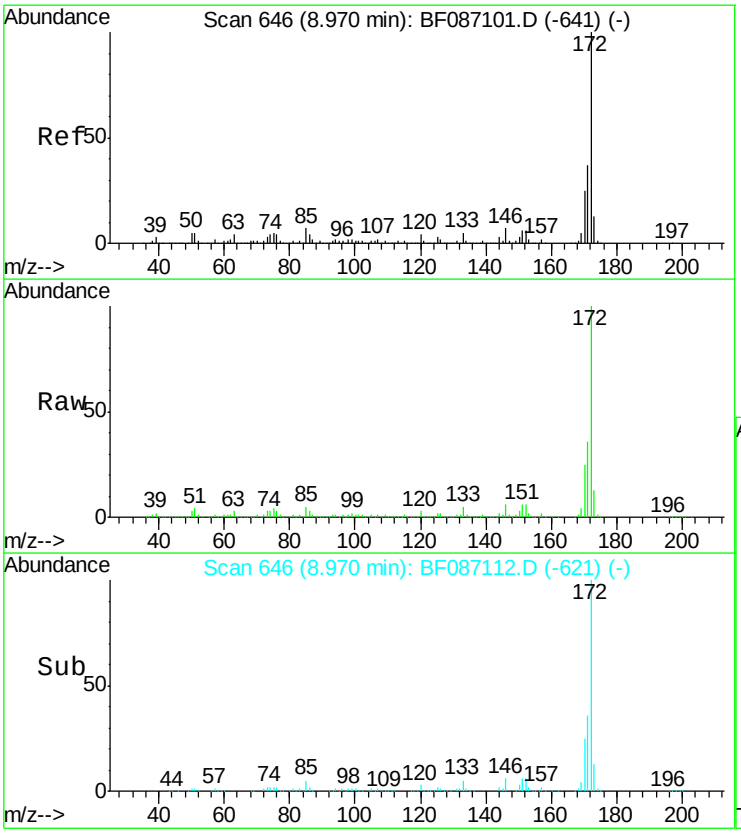
#43
2,4,5-Trichlorophenol
Concen: 40.90 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:196 Resp: 267825

Ion	Ratio	Lower	Upper
196	100		
198	101.8	77.5	116.3
97	40.0	34.8	52.2
132	25.9	23.0	34.4

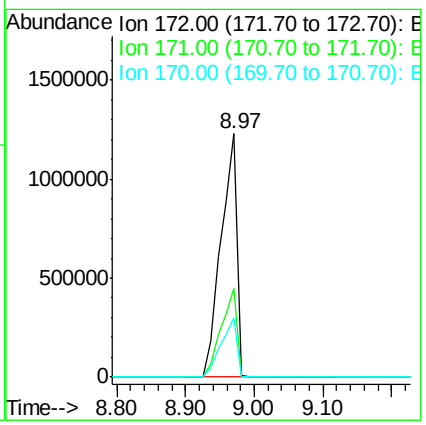


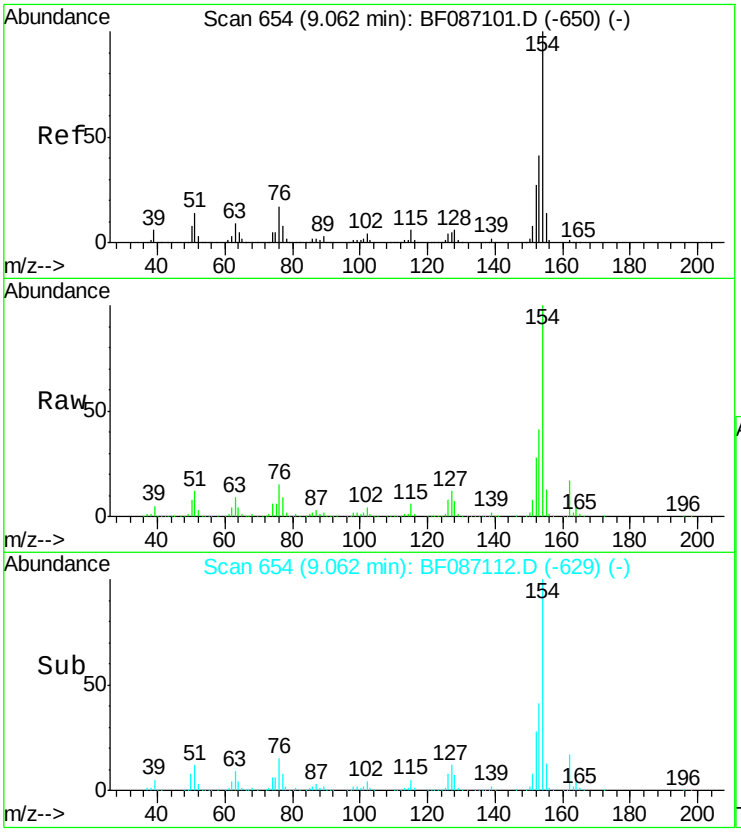


#44
2-Fluorobiphenyl
Concen: 100.00 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:172 Resp: 2009424

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.6	19.8	29.8



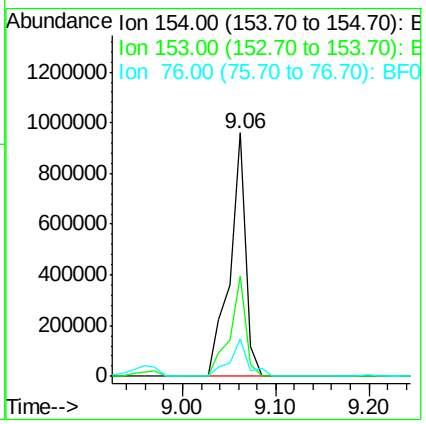


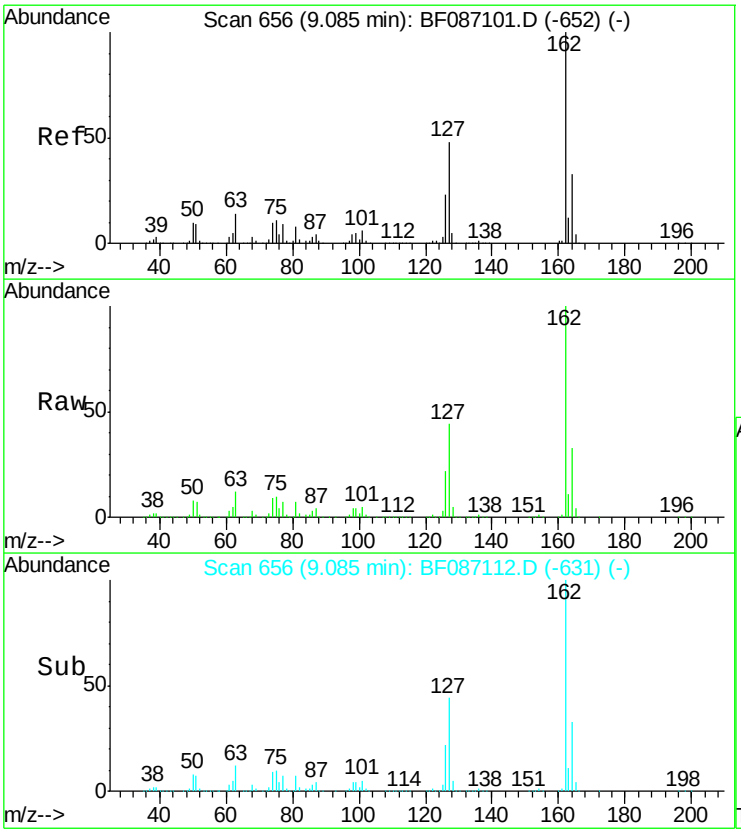
#45
1,1'-Biphenyl
Concen: 41.63 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:154 Resp: 1148654

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.3	60.3
76	15.4	0.0	30.2

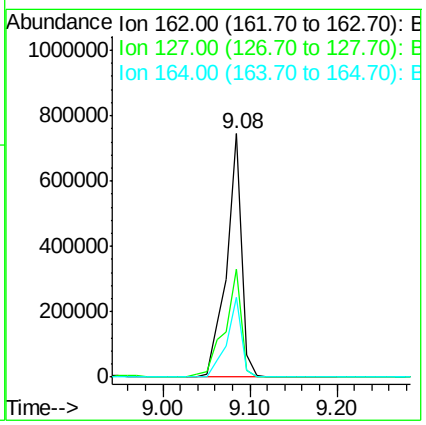


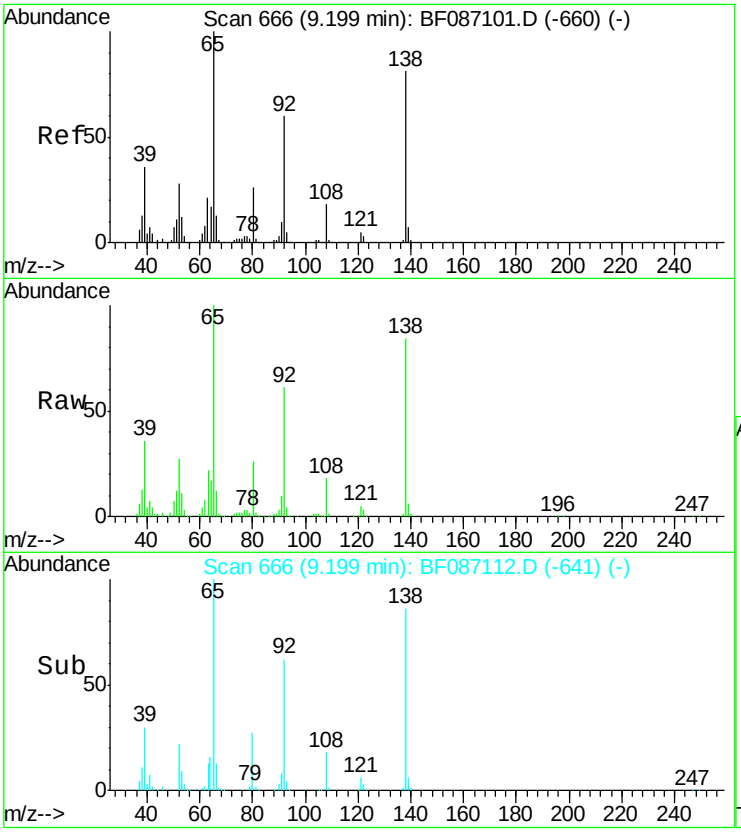


#46
2-Chloronaphthalene
Concen: 41.83 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:162 Resp: 886135

Ion	Ratio	Lower	Upper
162	100		
127	44.5	31.8	47.6
164	32.9	27.0	40.6



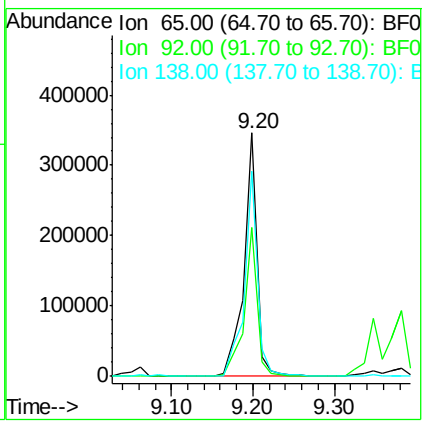


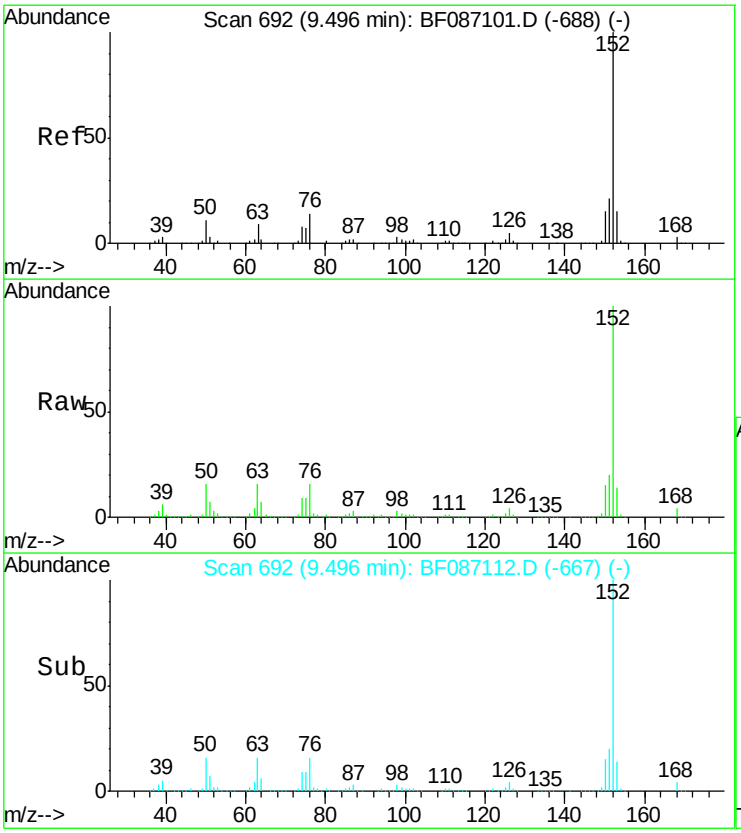
#47
2-Nitroaniline
Concen: 47.43 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion: 65 Resp: 385015

Ion	Ratio	Lower	Upper
65	100		
92	61.2	57.4	86.2
138	84.1	90.1	135.1#

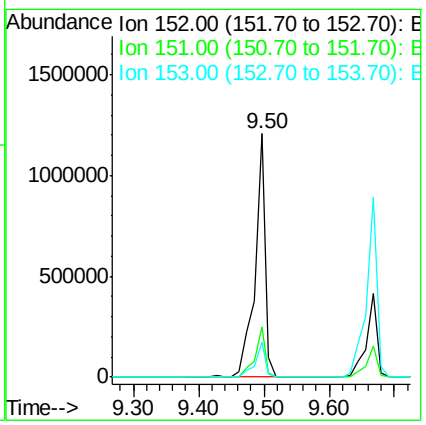


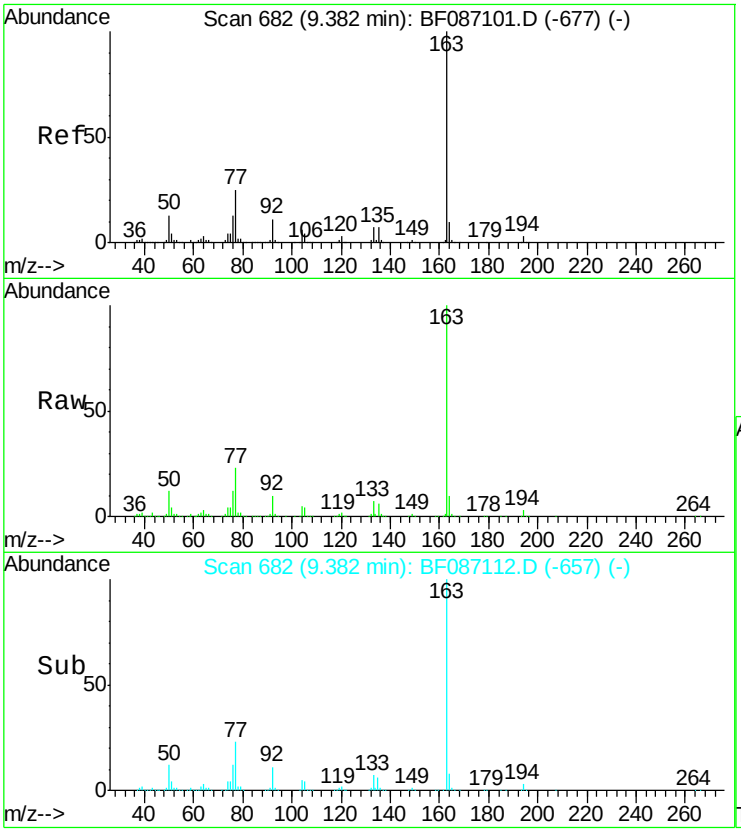


#48
Acenaphthylene
Concen: 41.56 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:152 Resp: 1344248

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	14.3	10.9	16.3



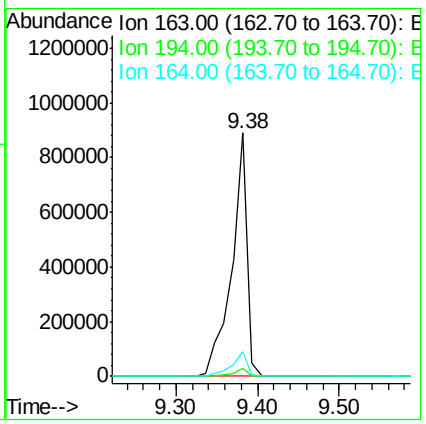


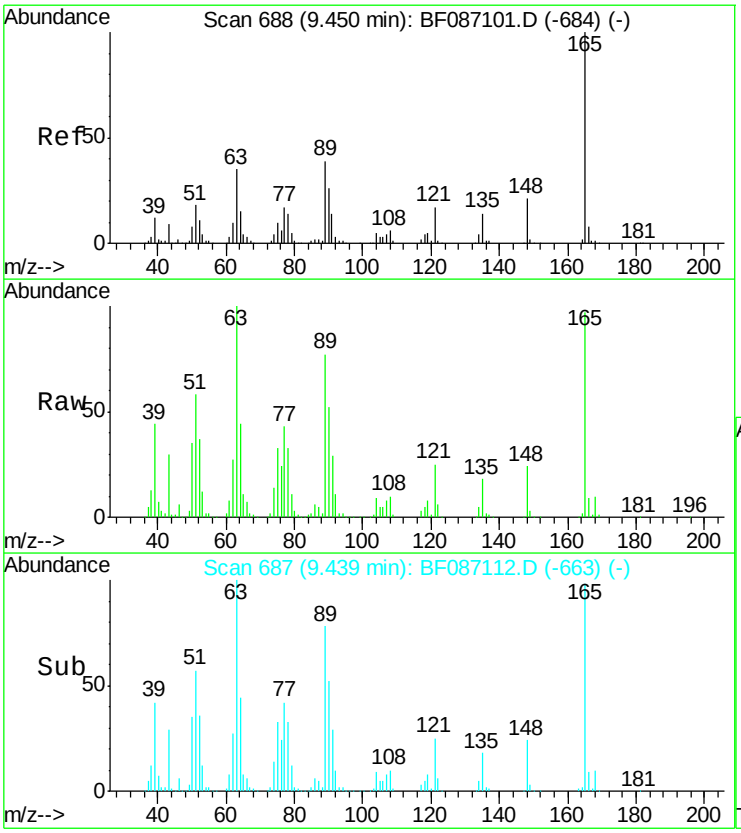
#49
Dimethylphthalate
Concen: 45.96 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:163 Resp: 1166696

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.1	8.2	12.4

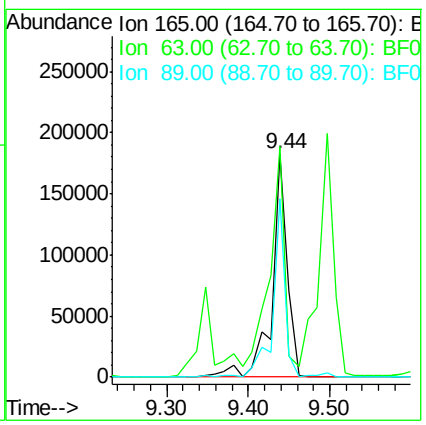


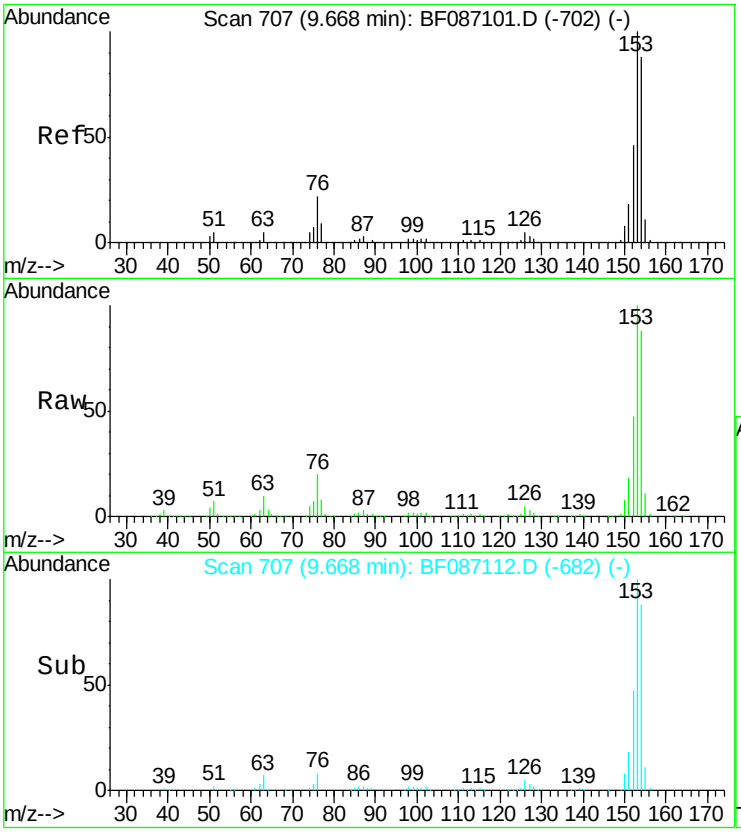


#50
2,6-Dinitrotoluene
Concen: 43.50 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:165 Resp: 239801

Ion	Ratio	Lower	Upper
165	100		
63	103.2	51.8	77.8#
89	79.7	50.7	76.1#



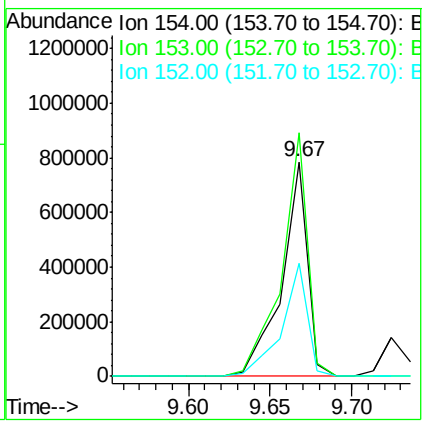


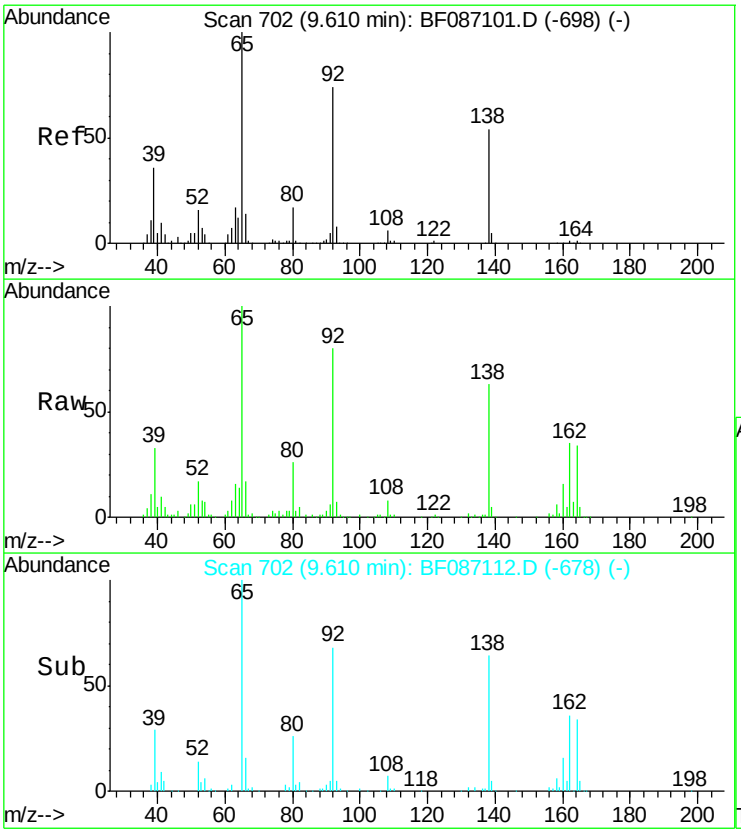
#51
Acenaphthene
Concen: 42.94 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:154 Resp: 867816

Ion	Ratio	Lower	Upper
154	100		
153	113.4	89.8	134.6
152	52.7	43.4	65.0

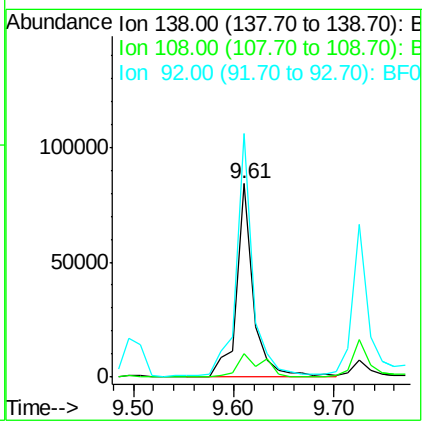


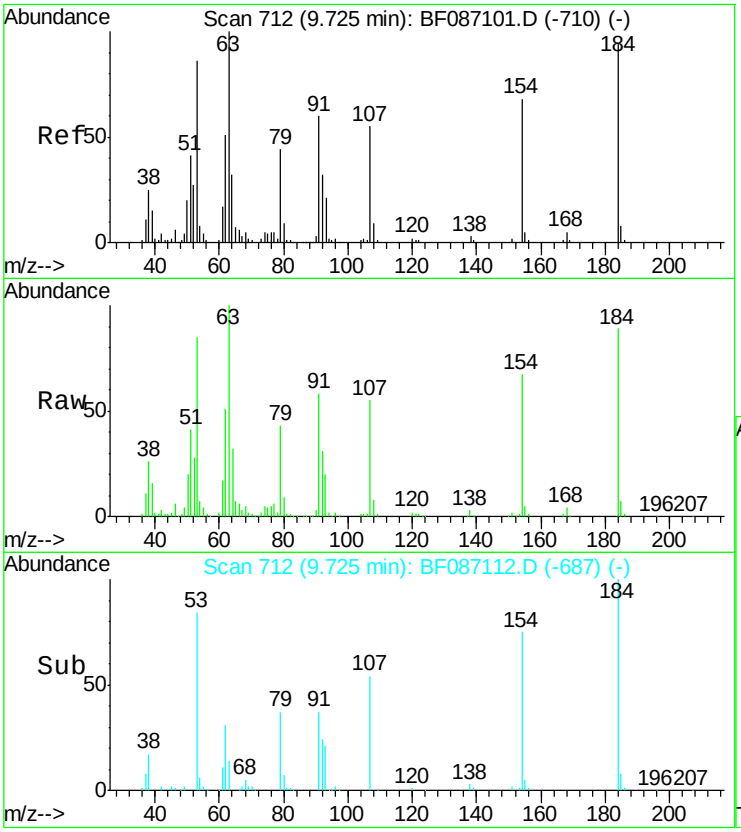


#52
3-Nitroaniline
Concen: 16.50 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:138 Resp: 98450

Ion	Ratio	Lower	Upper
138	100		
108	12.3	7.8	11.6#
92	125.9	87.8	131.8



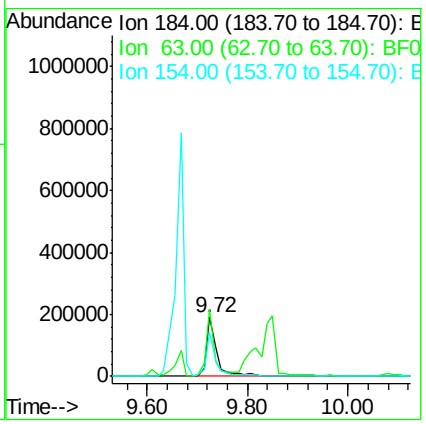


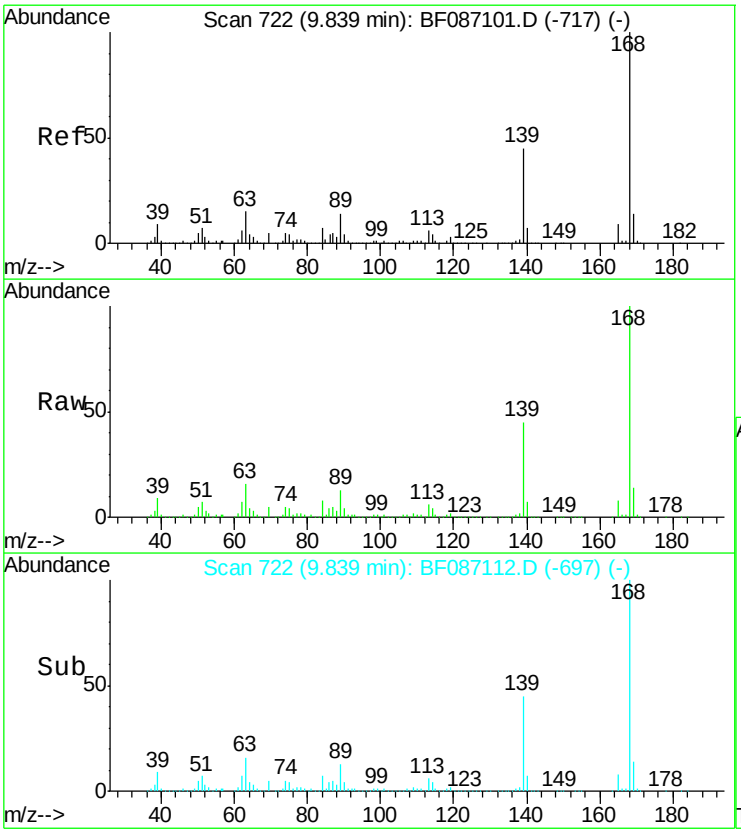
#53
2,4-Dinitrophenol
Concen: 87.84 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:184 Resp: 278974

Ion	Ratio	Lower	Upper
184	100		
63	112.4	55.8	83.8#
154	75.4	62.4	93.6

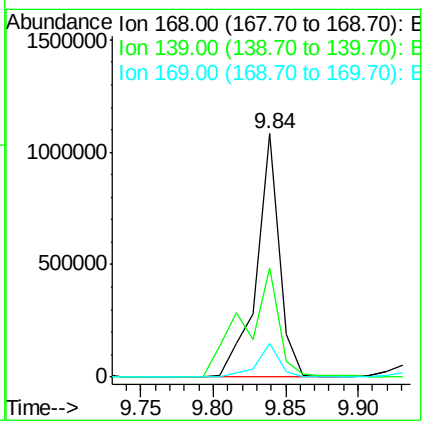


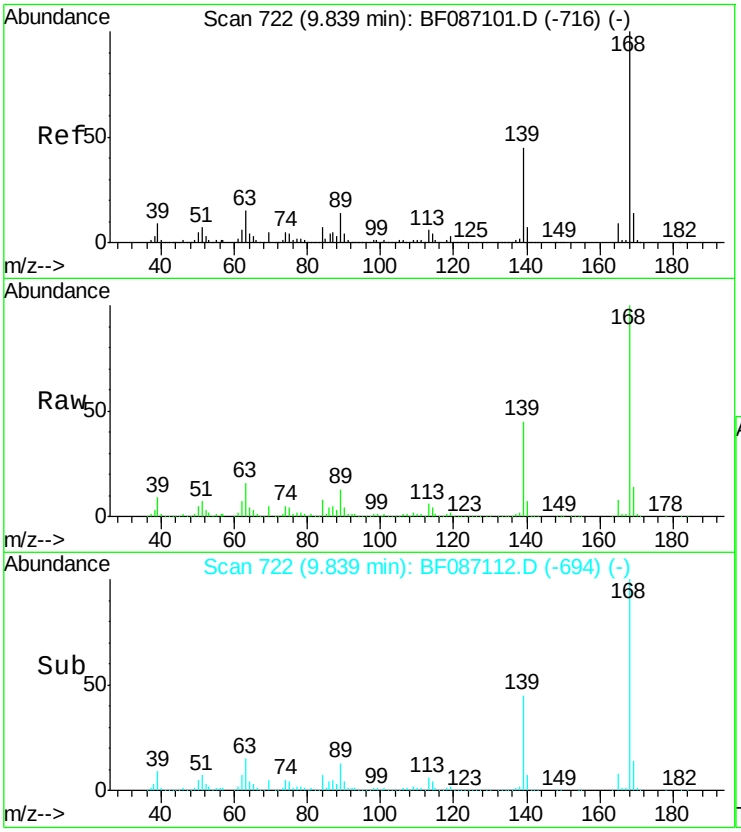


#54
Dibenzofuran
Concen: 45.11 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:168 Resp: 1178875

Ion	Ratio	Lower	Upper
168	100		
139	45.0	31.4	47.0
169	13.9	10.7	16.1



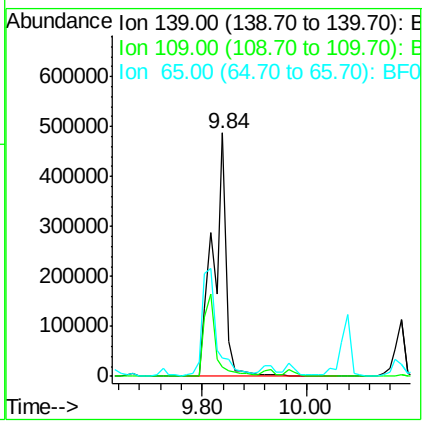


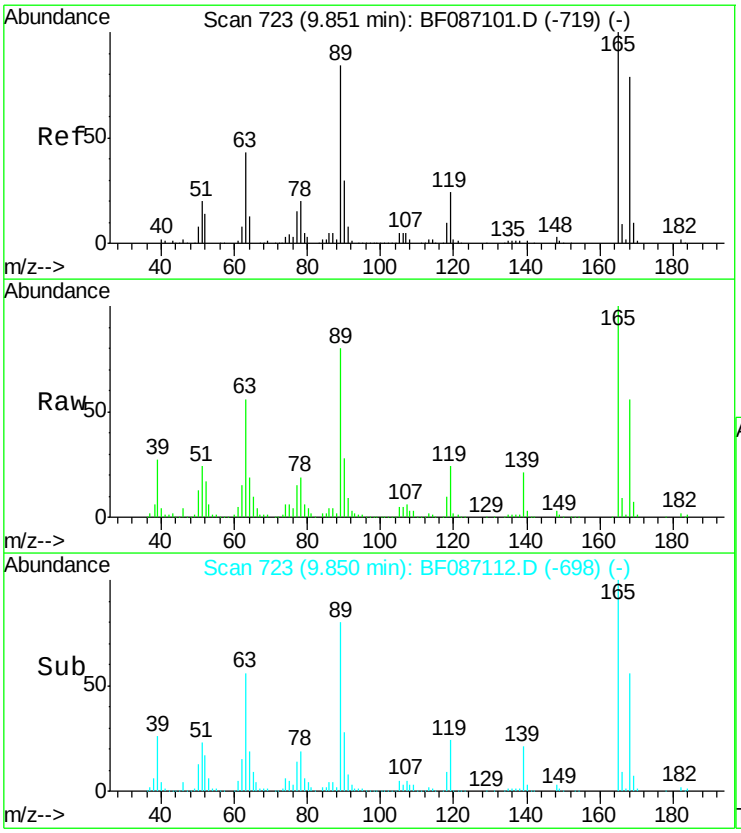
#55
4-Nitrophenol
Concen: 130.56 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.02 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:139 Resp: 832760

Ion	Ratio	Lower	Upper
139	100		
109	3.9	36.9	76.9#
65	7.7	64.0	104.0#

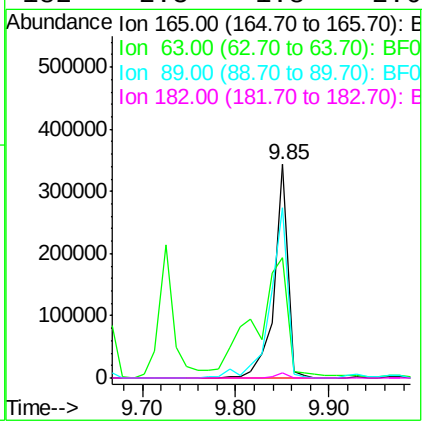


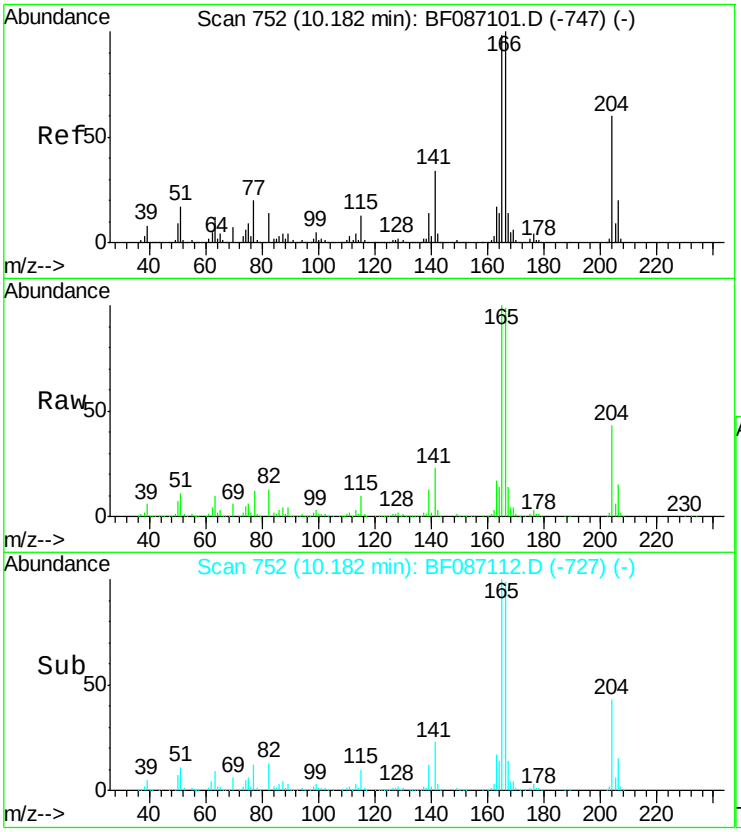


#56
2,4-Dinitrotoluene
Concen: 48.74 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:165 Resp: 344087

Ion	Ratio	Lower	Upper
165	100		
63	56.5	44.3	66.5
89	79.8	70.0	105.0
182	2.3	1.8	2.6



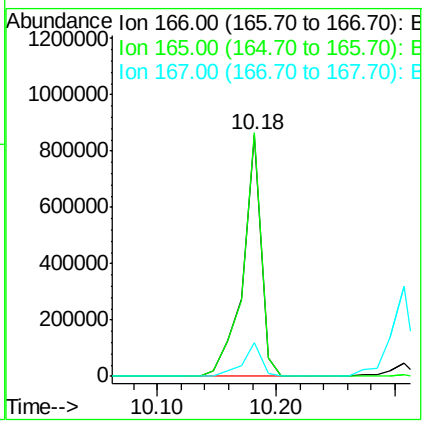


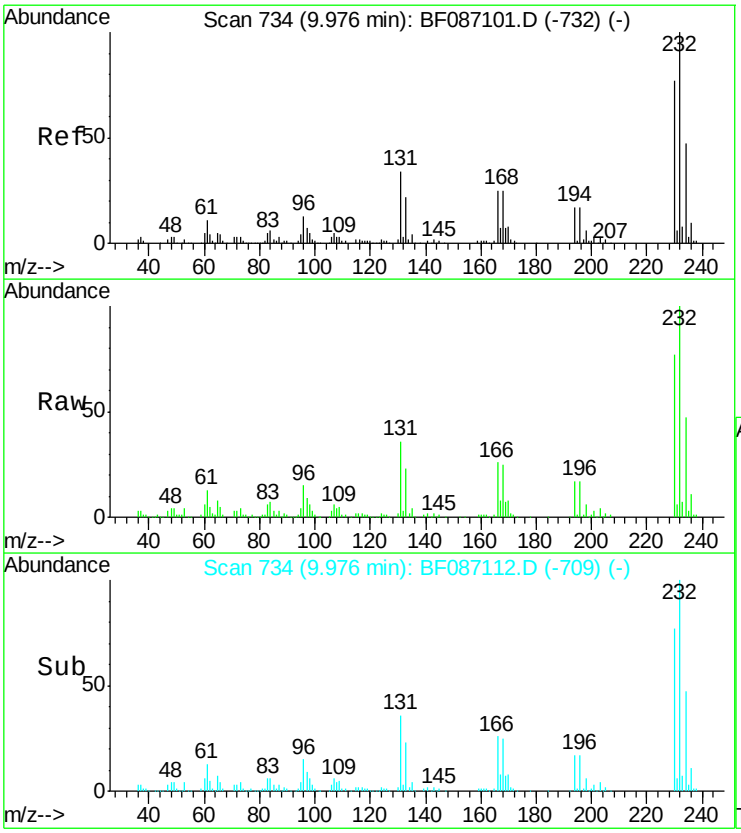
#57
Fluorene
Concen: 44.01 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:166 Resp: 924036

Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.0	118.6
167	13.7	10.6	15.8

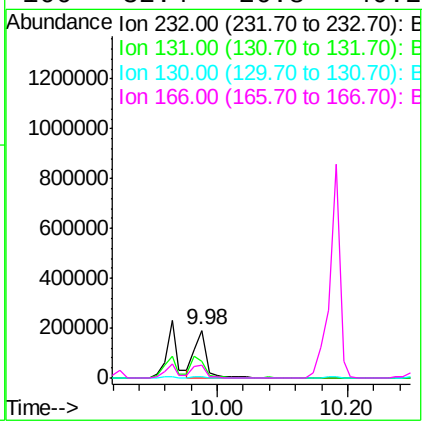


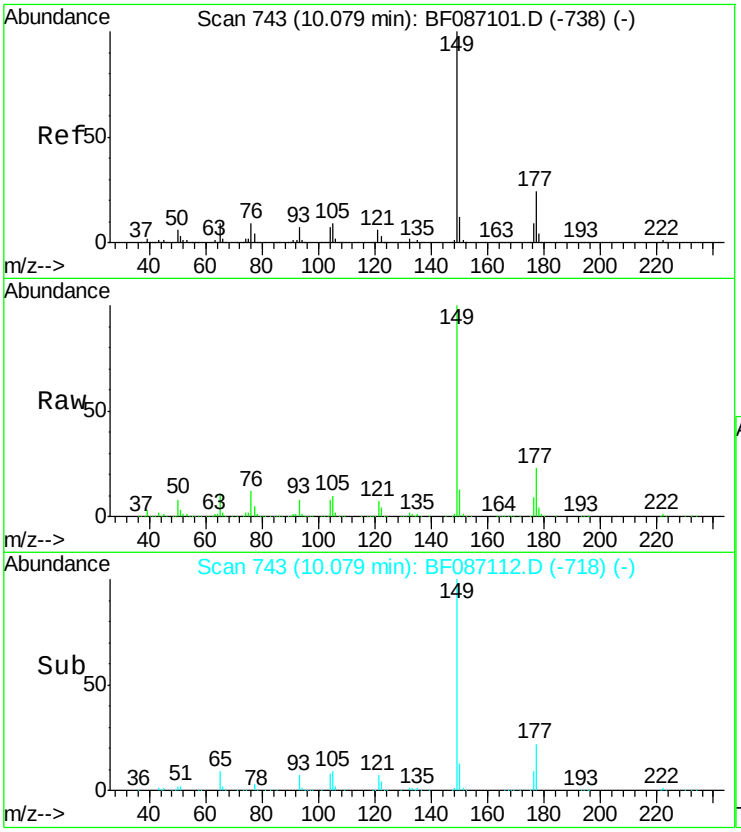


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.87 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:232 Resp: 249211

Ion	Ratio	Lower	Upper
232	100		
131	53.4	41.9	62.9
130	2.6	2.2	3.4
166	32.4	26.8	40.2



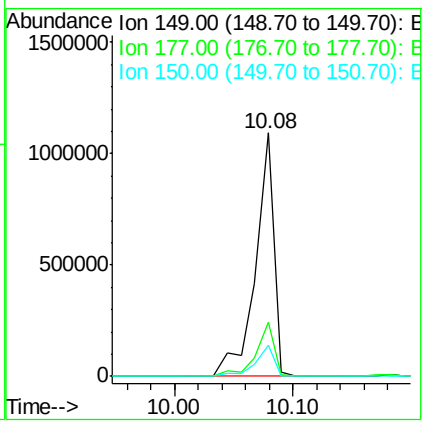


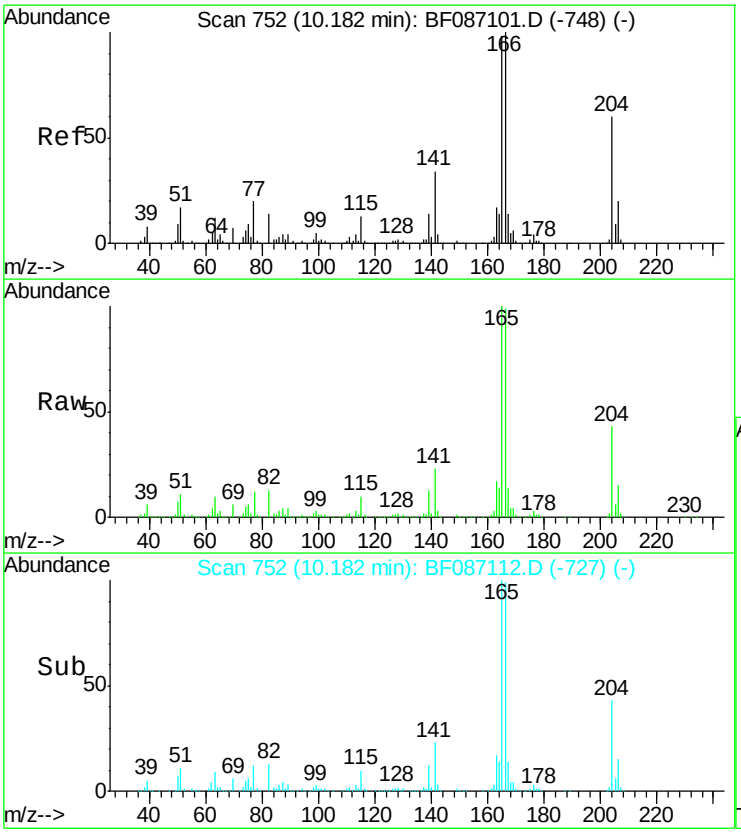
#59
Diethylphthalate
Concen: 49.08 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:149 Resp: 1189361

Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.6	24.8
150	12.9	10.0	15.0

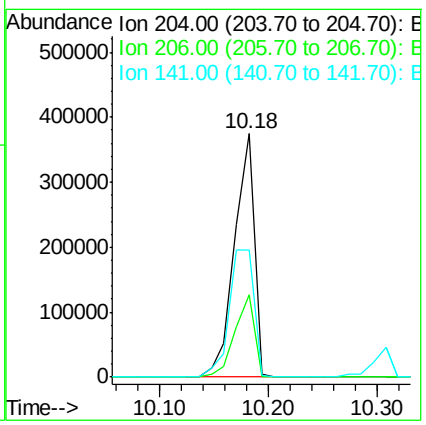


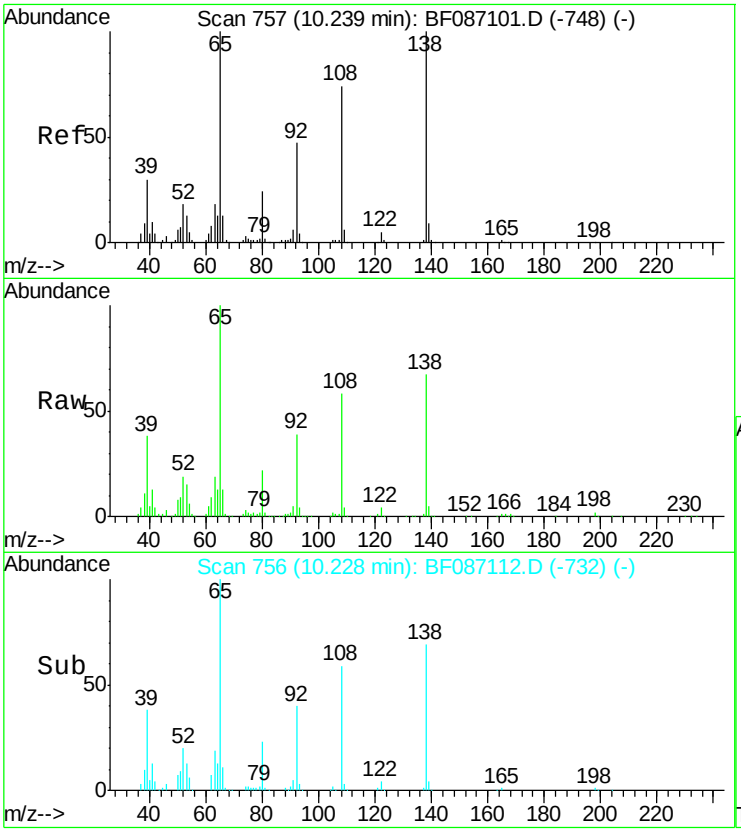


#60
4-Chlorophenyl-phenylether
Concen: 47.11 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:204 Resp: 468882

Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.4	38.0
141	52.3	61.6	92.4#



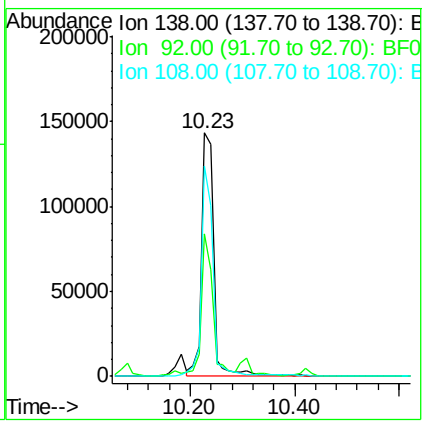


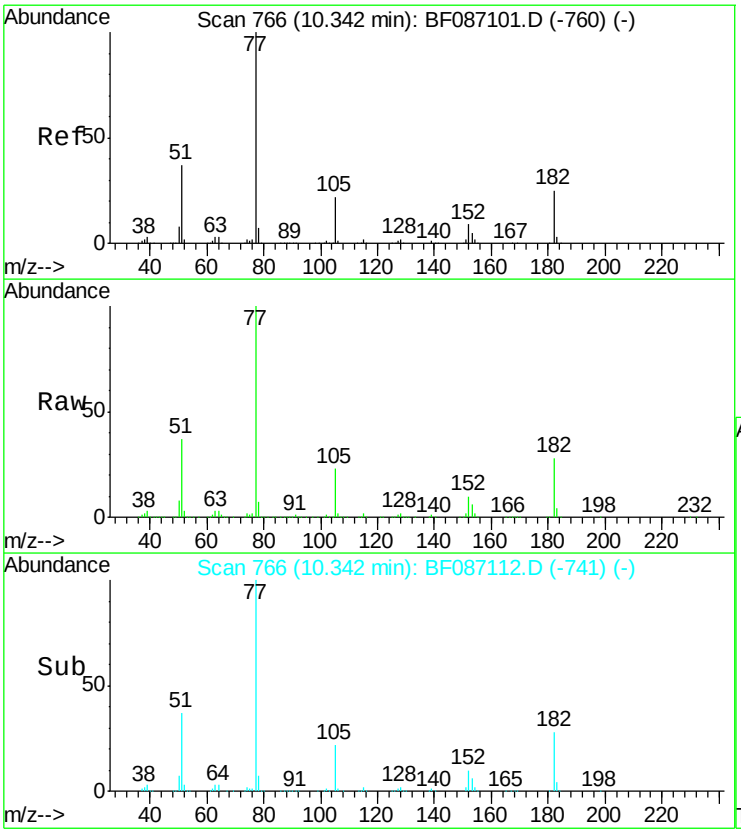
#61
4-Nitroaniline
Concen: 39.15 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:138 Resp: 230670

Ion	Ratio	Lower	Upper
138	100		
92	58.3	24.7	64.7
108	86.5	37.4	77.4#

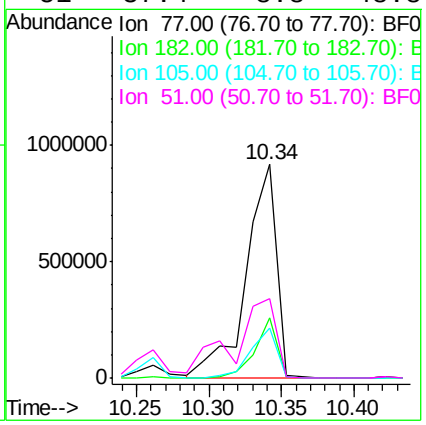


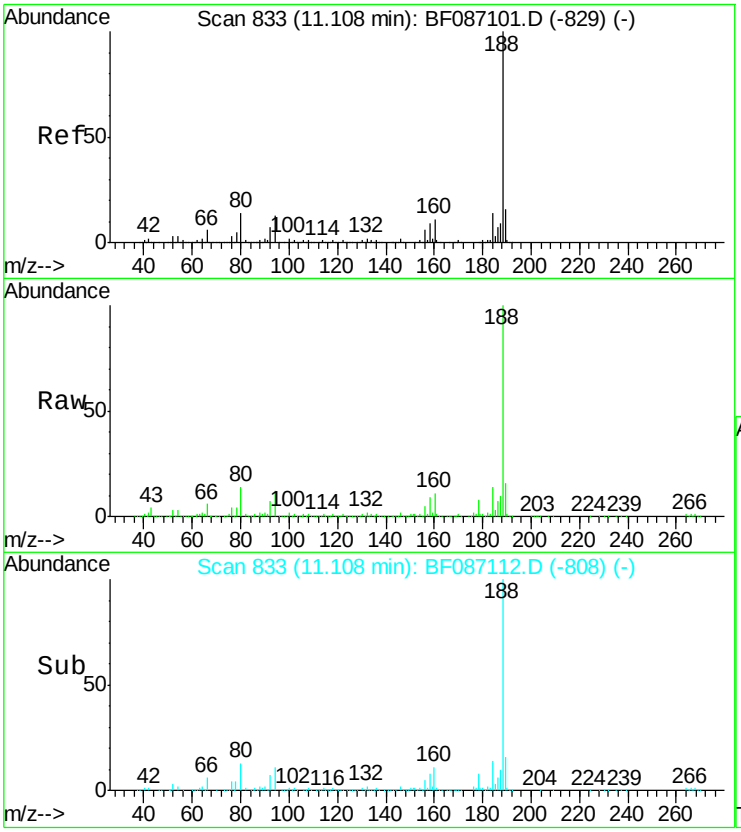


#62
Azobenzene
Concen: 47.46 ng
RT: 10.34 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion: 77 Resp: 1325270

Ion	Ratio	Lower	Upper
77	100		
182	27.9	0.0	38.8
105	23.2	3.2	43.2
51	37.4	8.8	48.8



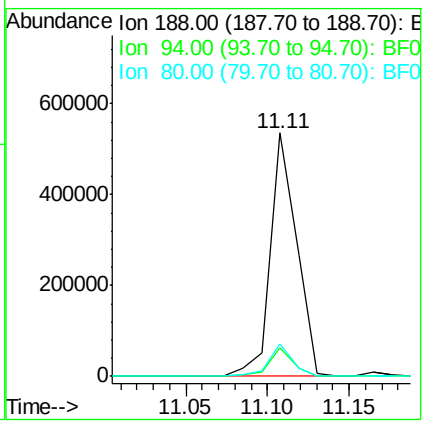


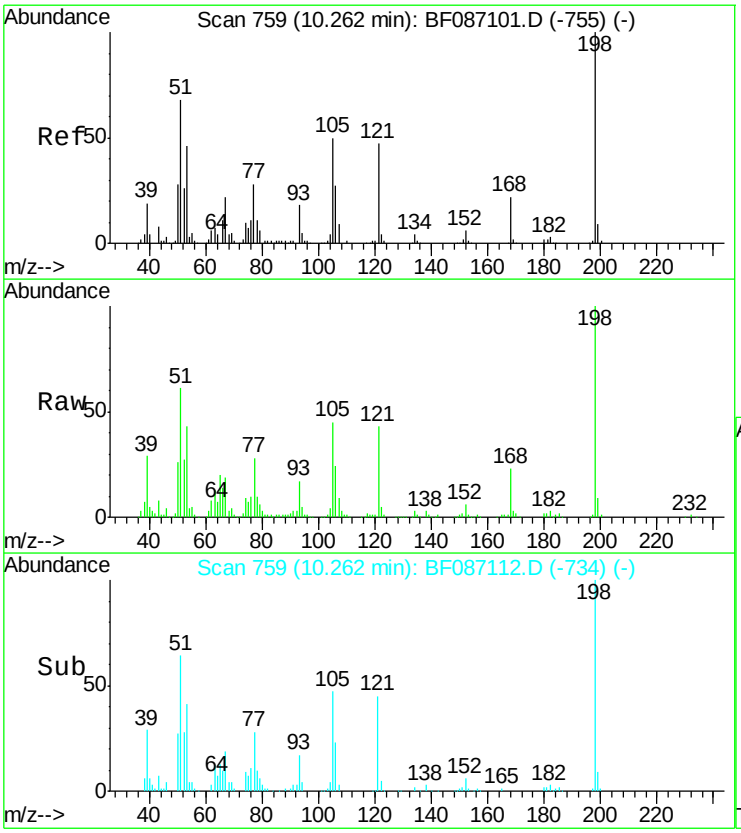
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:188 Resp: 603663

Ion	Ratio	Lower	Upper
188	100		
94	11.9	6.8	10.2#
80	13.6	7.1	10.7#

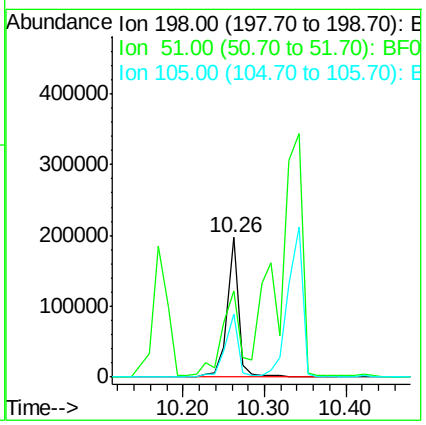


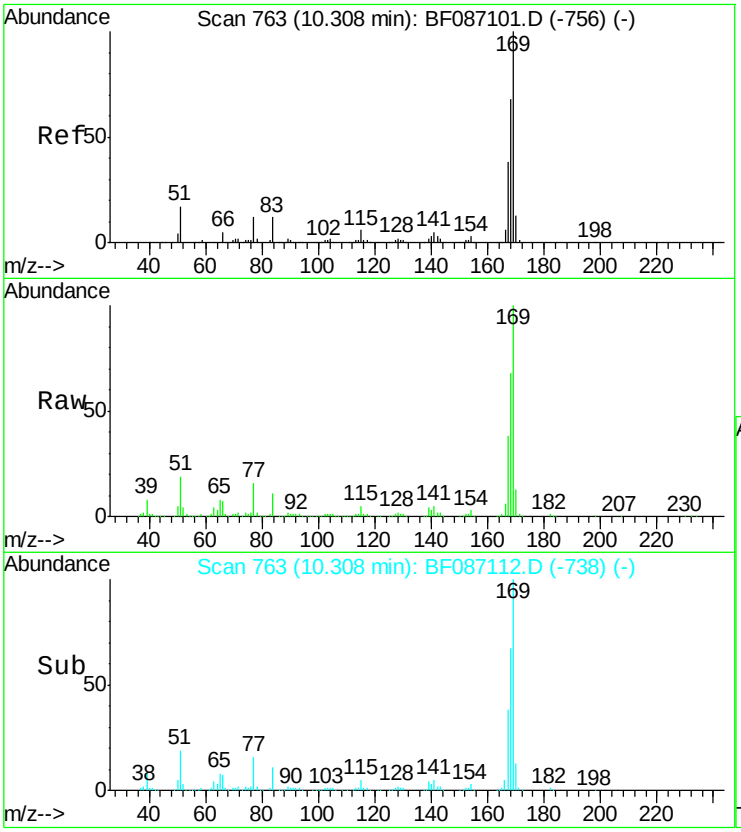


#64
4,6-Dinitro-2-methylphenol
Concen: 48.94 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:198 Resp: 194588

Ion	Ratio	Lower	Upper
198	100		
51	61.3	20.5	60.5#
105	44.7	24.5	64.5



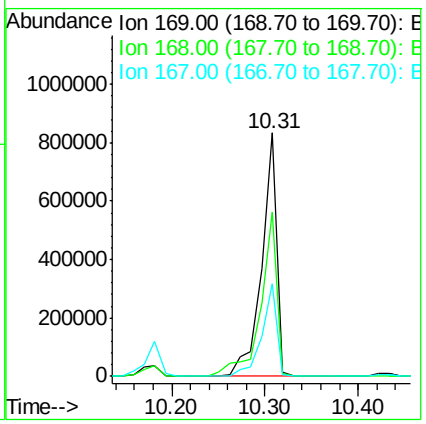


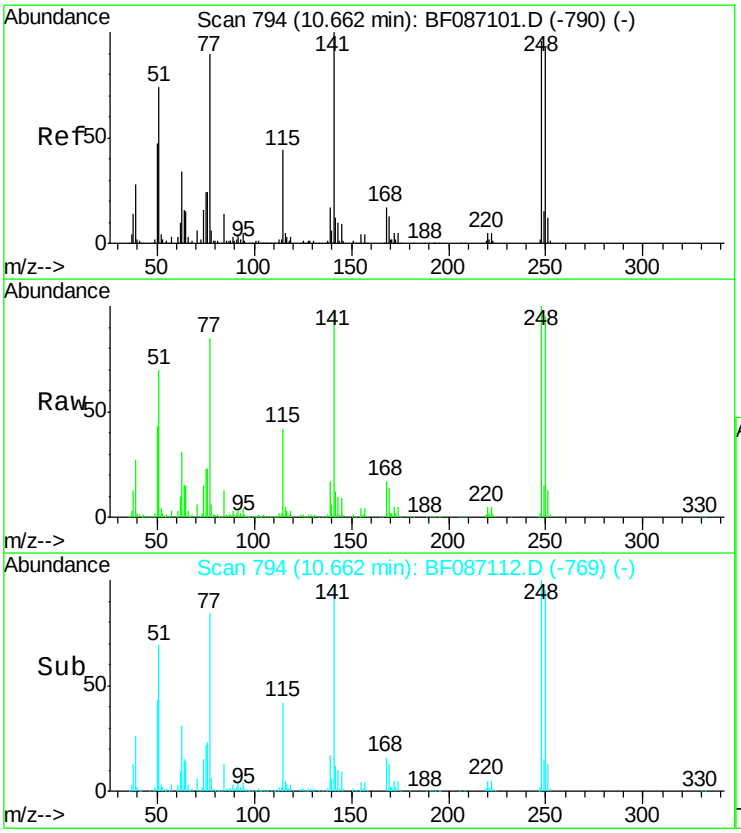
#65
n-Nitrosodiphenylamine
Concen: 49.98 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:169 Resp: 949495

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.8	80.6
167	38.1	29.5	44.3

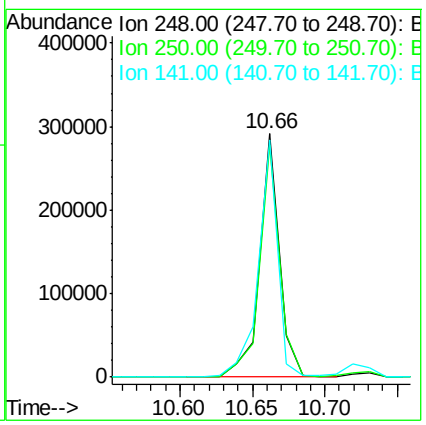


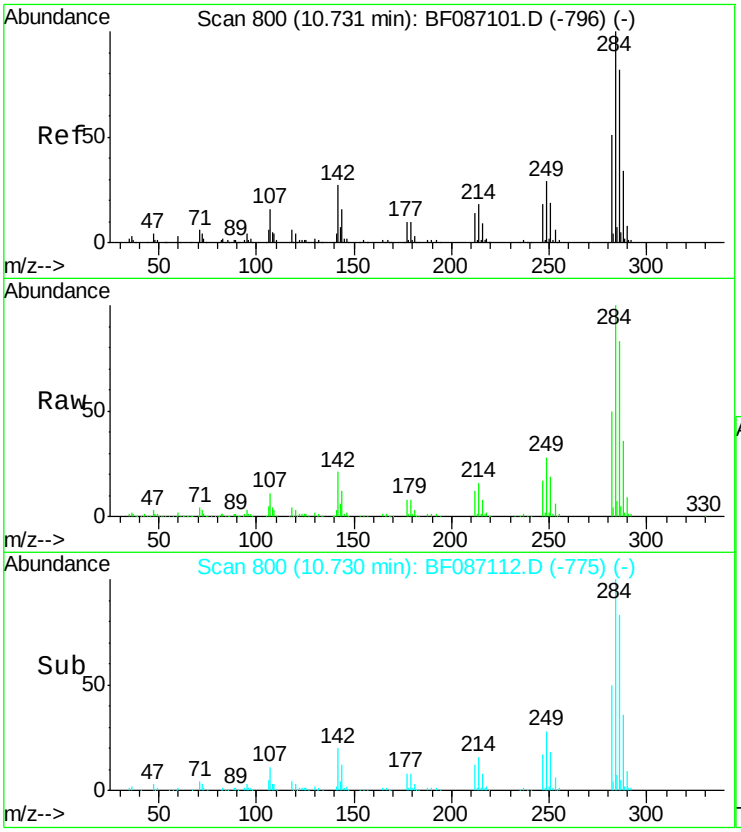


#66
4-Bromophenyl-phenylether
Concen: 44.76 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:248 Resp: 277865

Ion	Ratio	Lower	Upper
248	100		
250	95.3	78.6	117.8
141	97.7	76.0	114.0



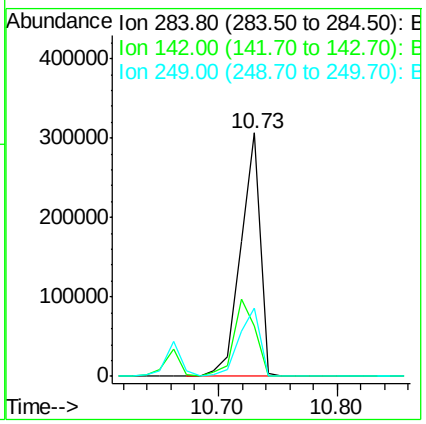


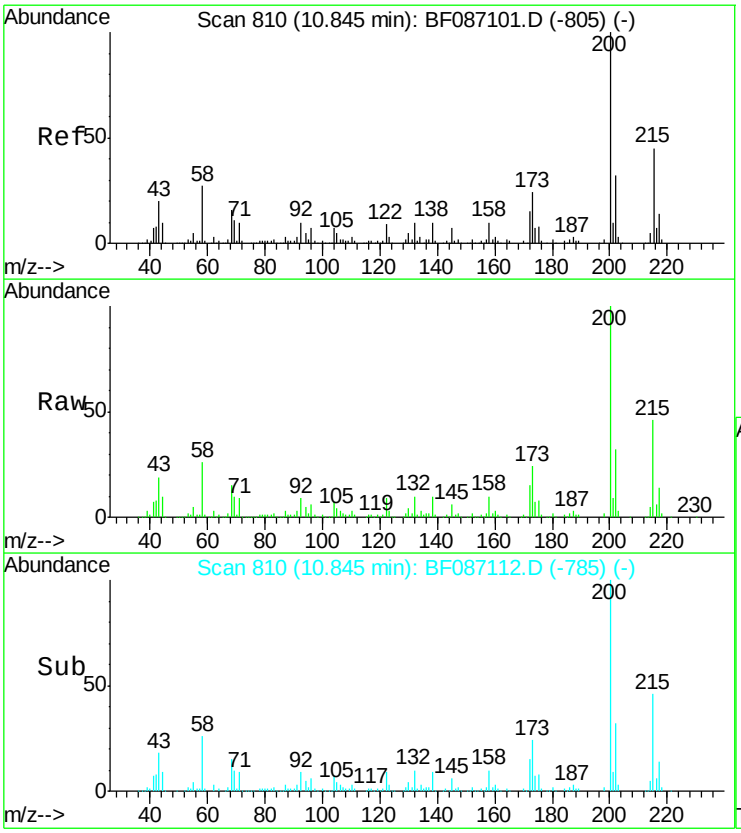
#67
Hexachlorobenzene
Concen: 48.87 ng
RT: 10.73 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:284 Resp: 351699

Ion	Ratio	Lower	Upper
284	100		
142	20.8	16.7	25.1
249	27.9	21.3	31.9

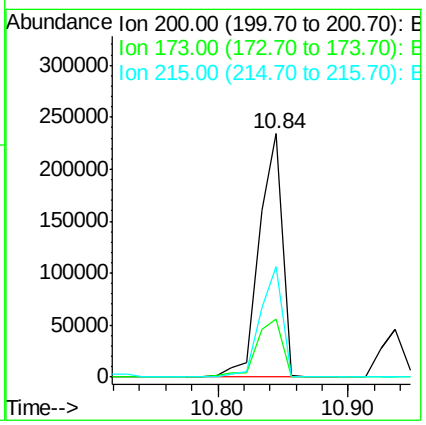


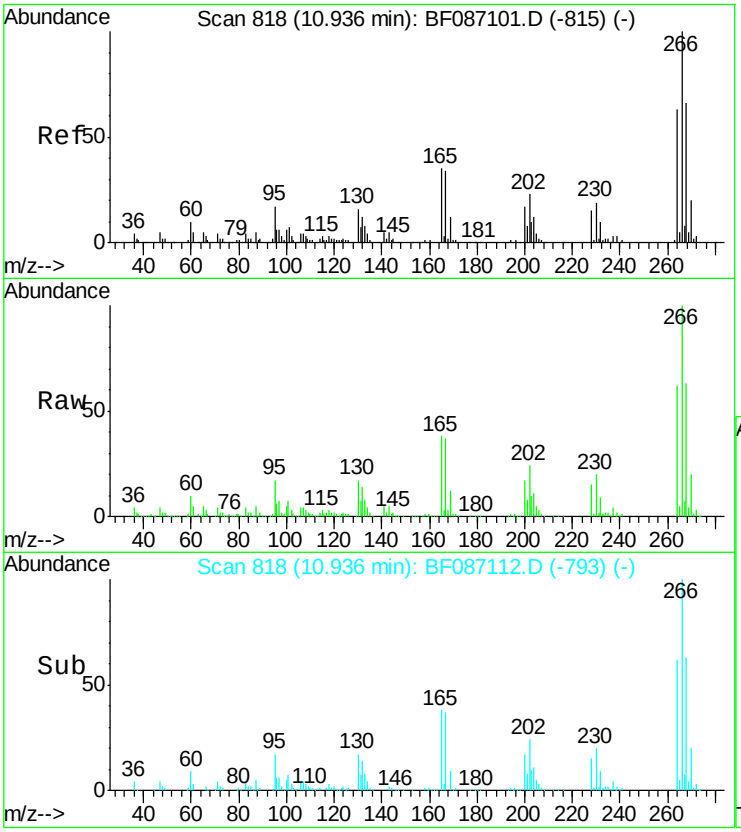


#68
Atrazine
Concen: 46.68 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:200 Resp: 289281

Ion	Ratio	Lower	Upper
200	100		
173	23.8	8.5	48.5
215	45.6	27.2	67.2



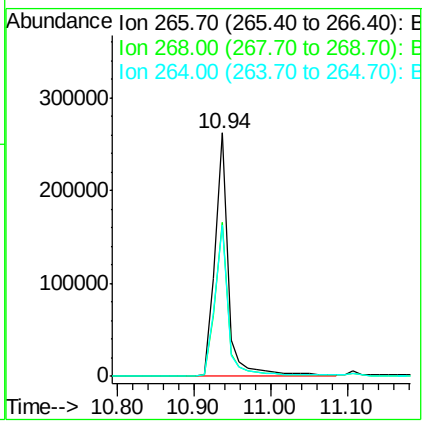


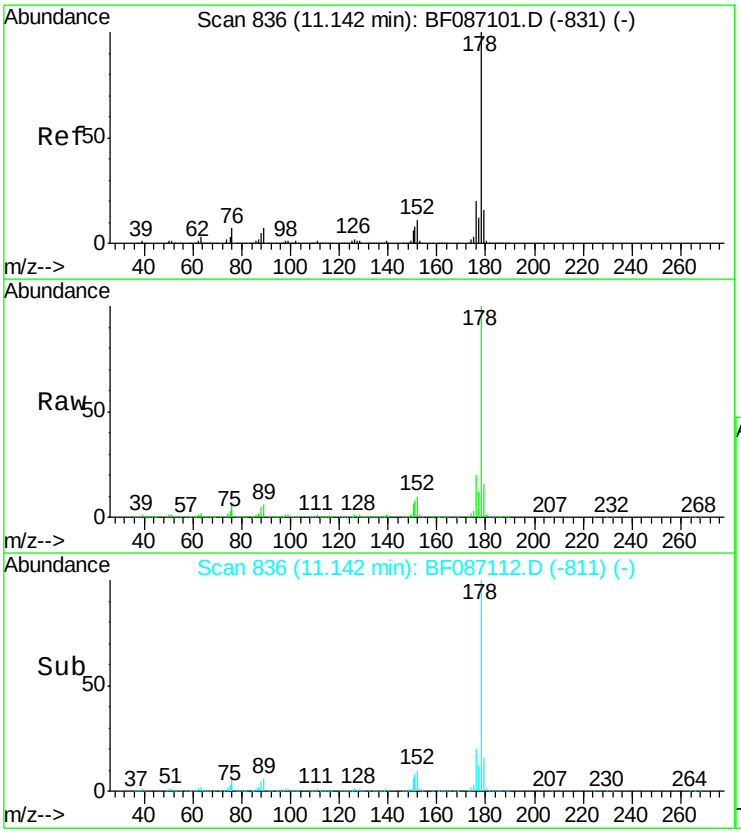
#69
Pentachlorophenol
Concen: 119.24 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:266 Resp: 322388

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.5	77.3
264	62.3	52.9	79.3

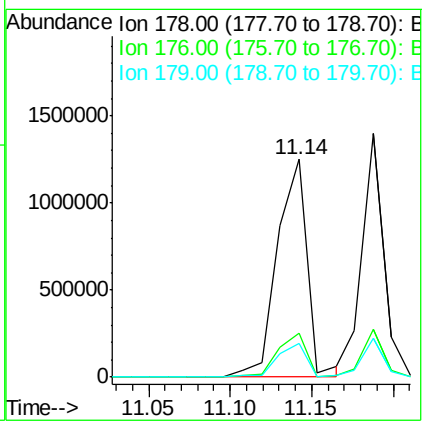


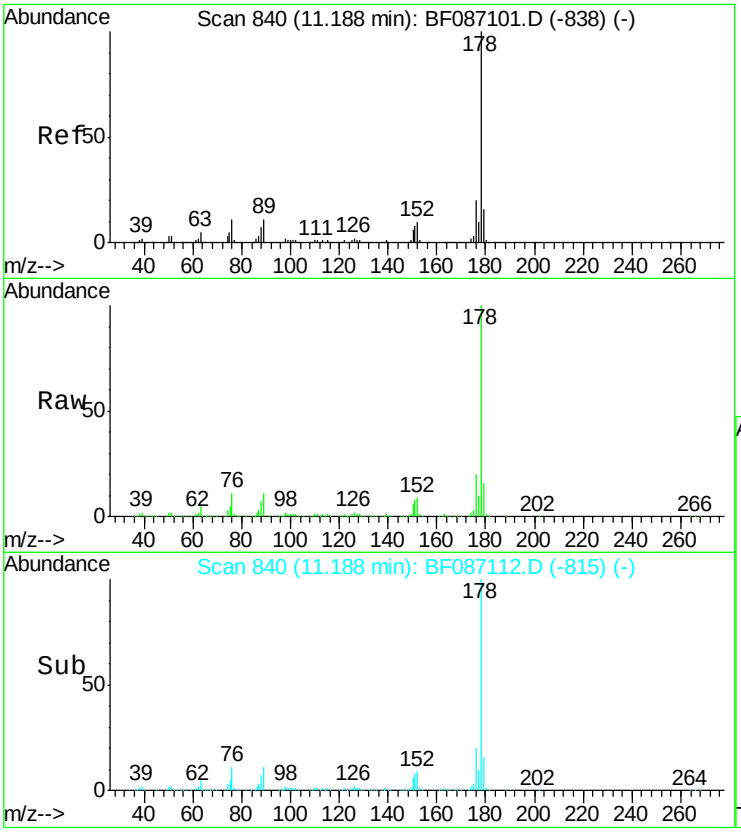


#70
Phenanthrene
Concen: 48.74 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:178 Resp: 1595894

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	15.7	12.6	18.8



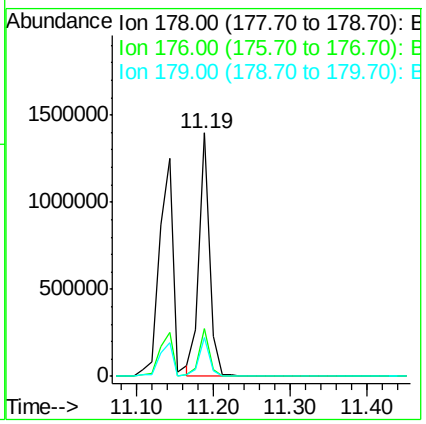


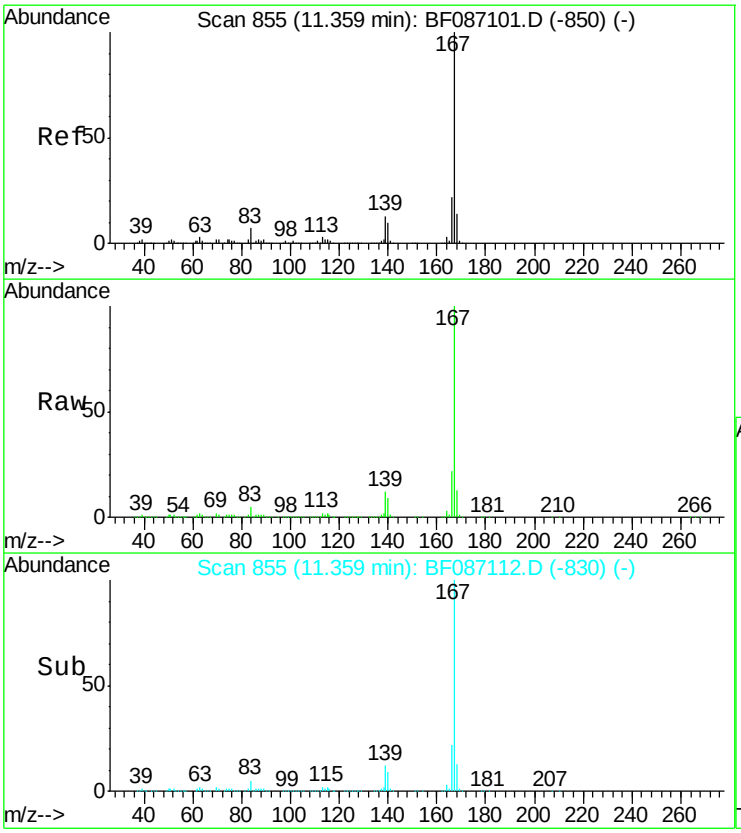
#71
Anthracene
Concen: 39.86 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:178 Resp: 1319842

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	16.0	12.7	19.1

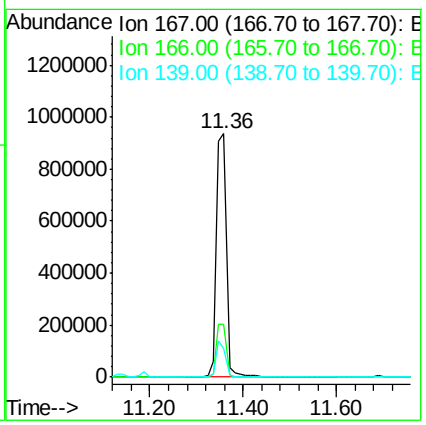


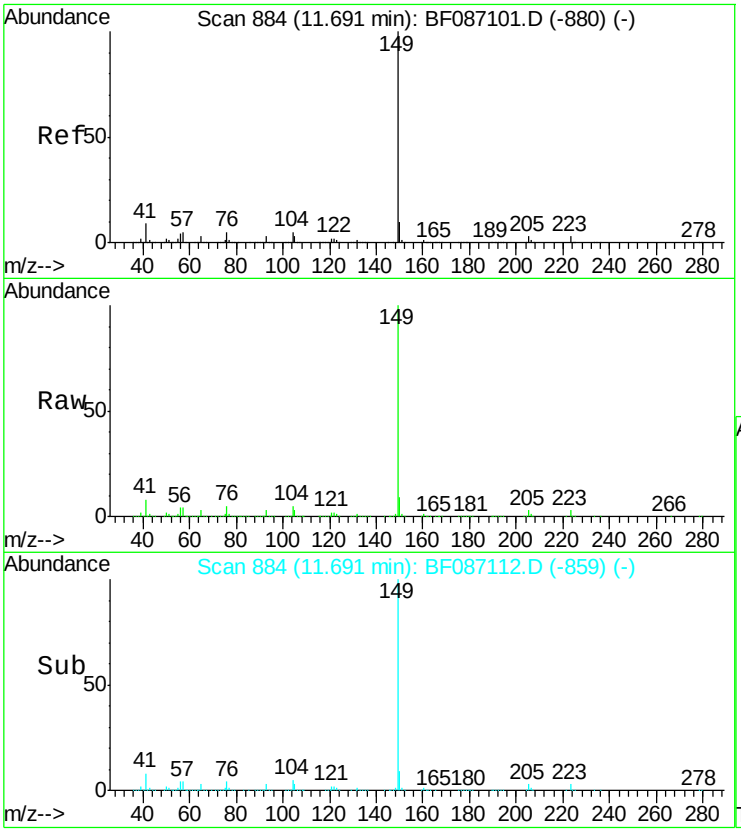


#72
Carbazole
Concen: 45.47 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:167 Resp: 1375430

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	11.8	10.8	16.2



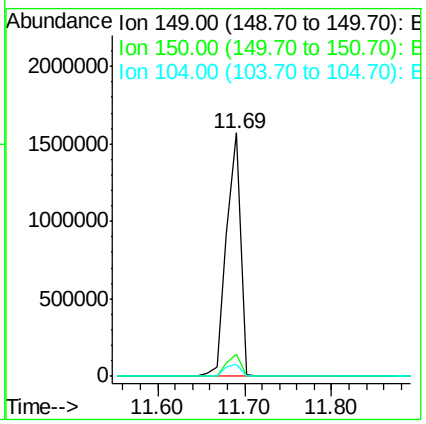


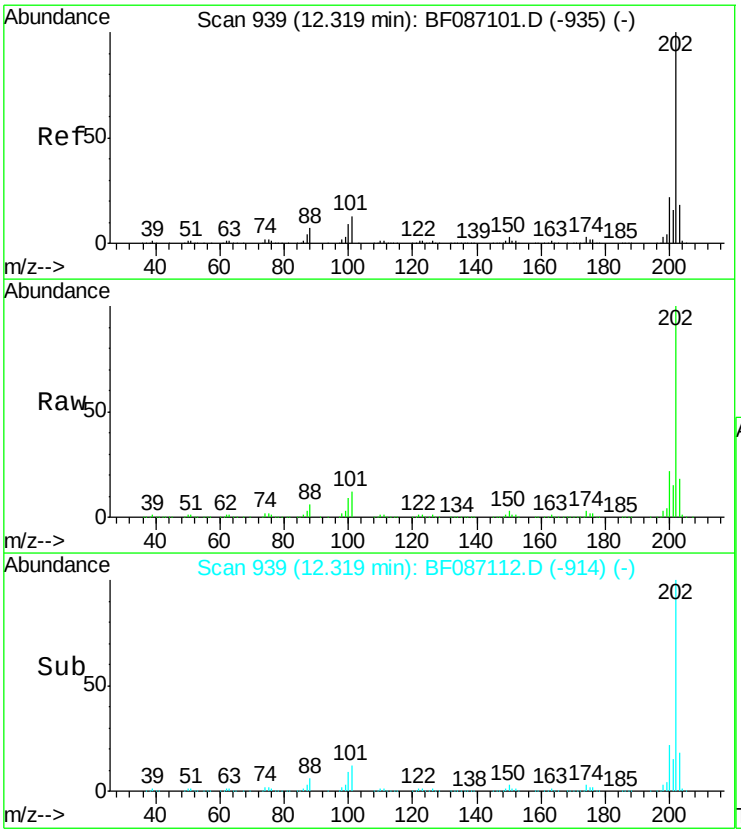
#73
Di-n-butylphthalate
Concen: 50.83 ng
RT: 11.69 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:149 Resp: 1766229

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	4.9	3.8	5.6

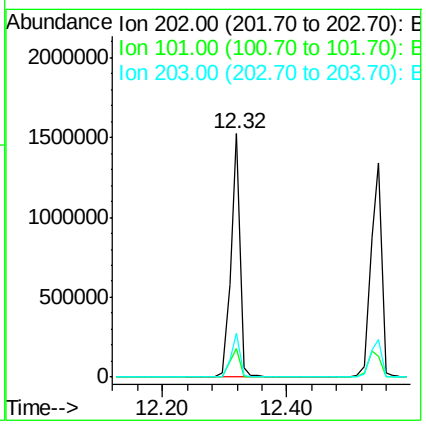


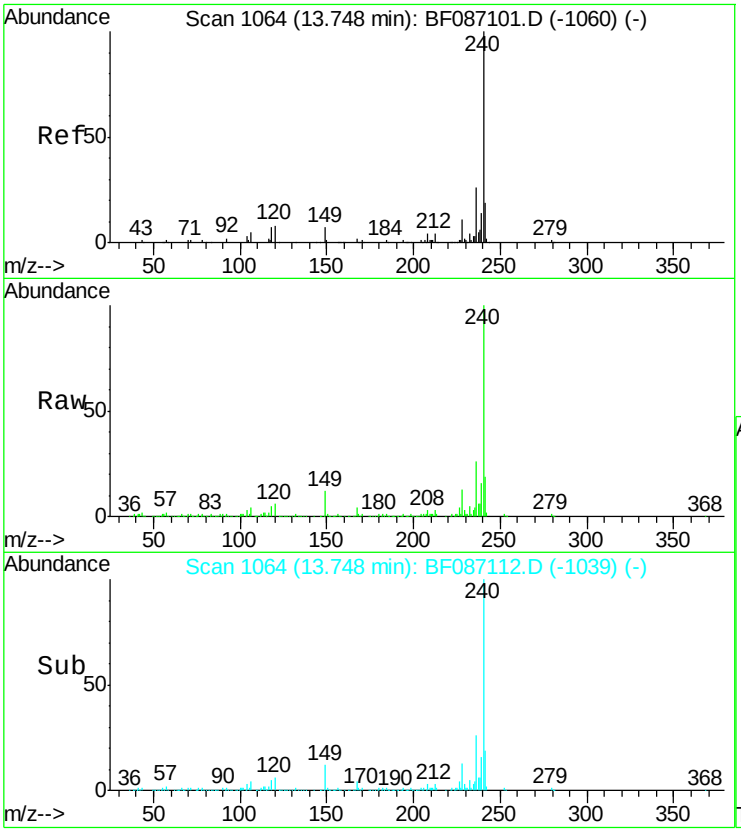


#74
Fluoranthene
Concen: 46.62 ng
RT: 12.32 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:202 Resp: 1529138

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	35.4
203	18.1	0.0	38.1



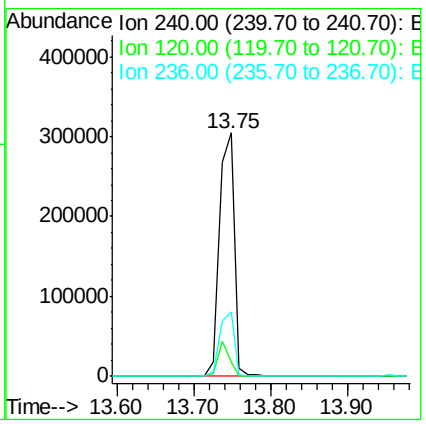


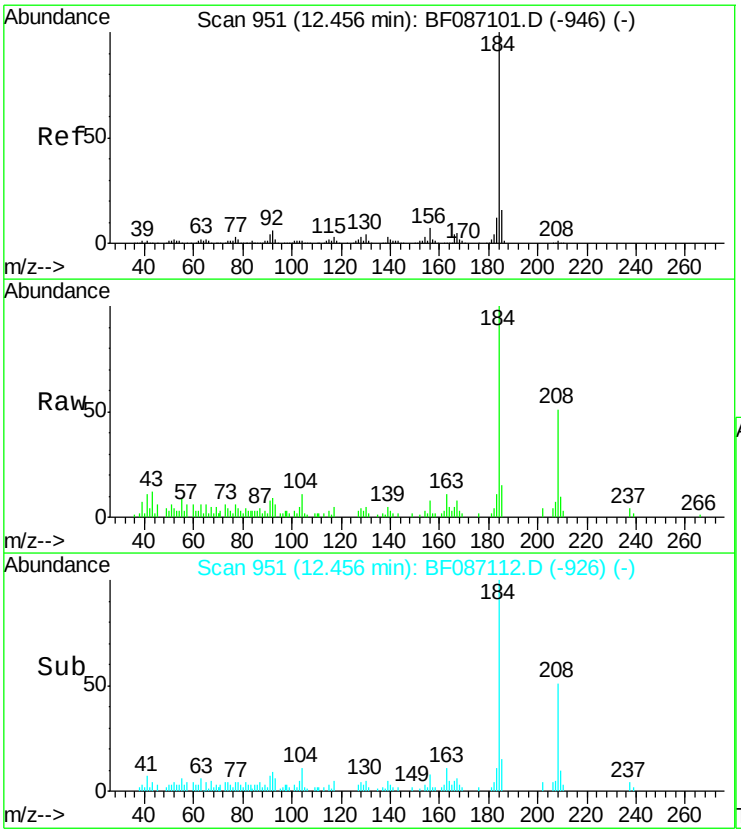
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:240 Resp: 418862

Ion	Ratio	Lower	Upper
240	100		
120	6.1	11.2	16.8#
236	26.3	21.2	31.8

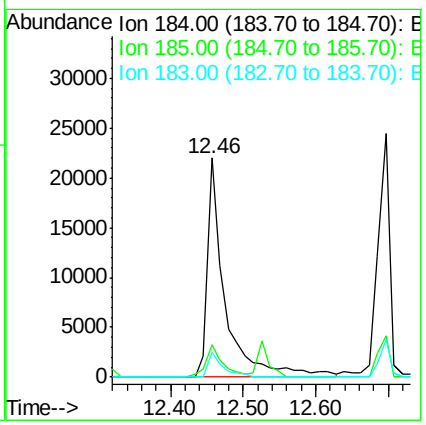


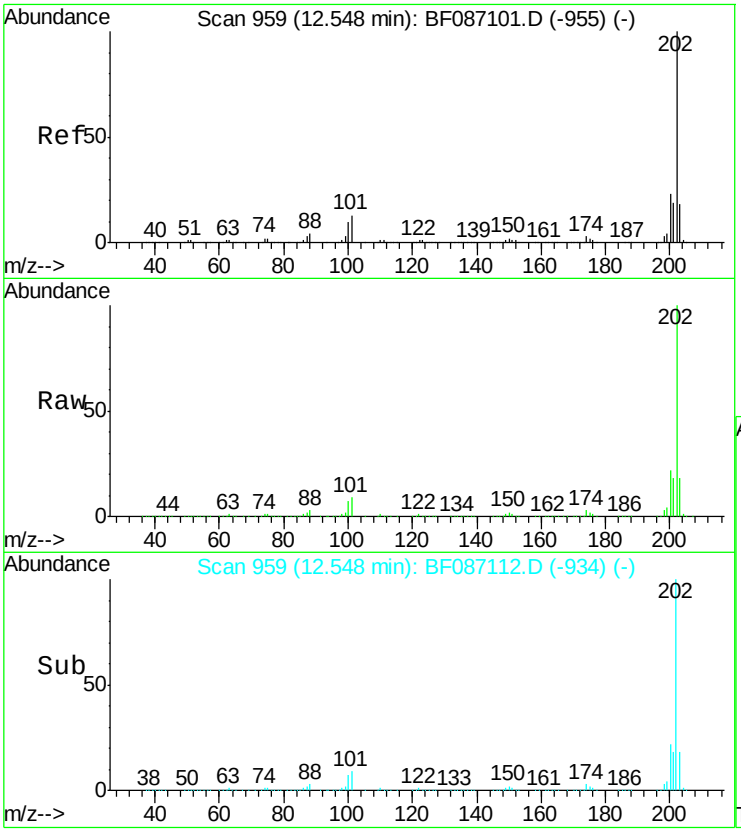


#76
Benzidine
Concen: 3.31 ng
RT: 12.46 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:184 Resp: 37335

Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.6	20.4
183	11.5	9.8	14.6



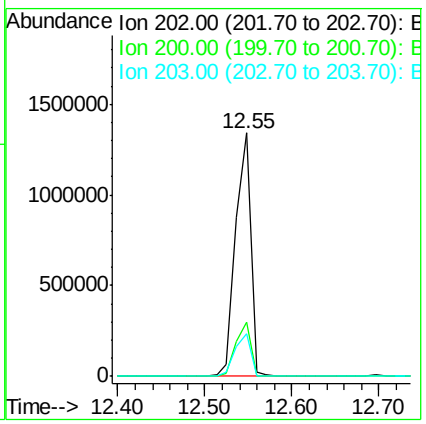


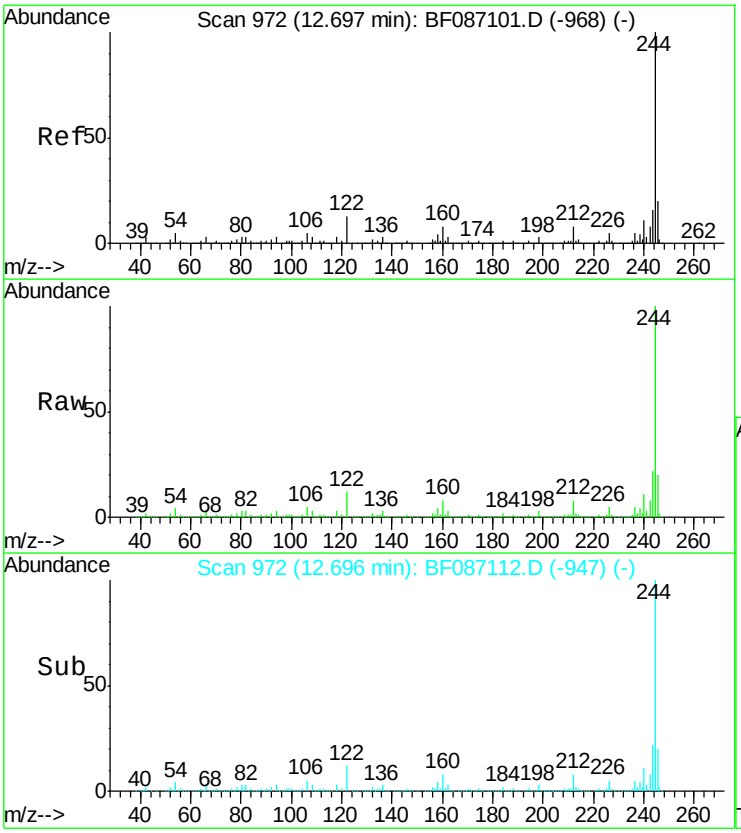
#77
Pyrene
Concen: 52.86 ng
RT: 12.55 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:202 Resp: 1599373

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	17.6	14.2	21.4

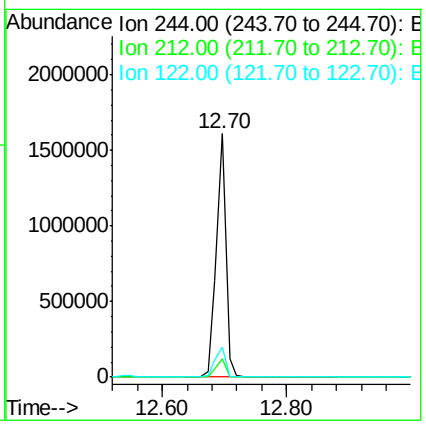


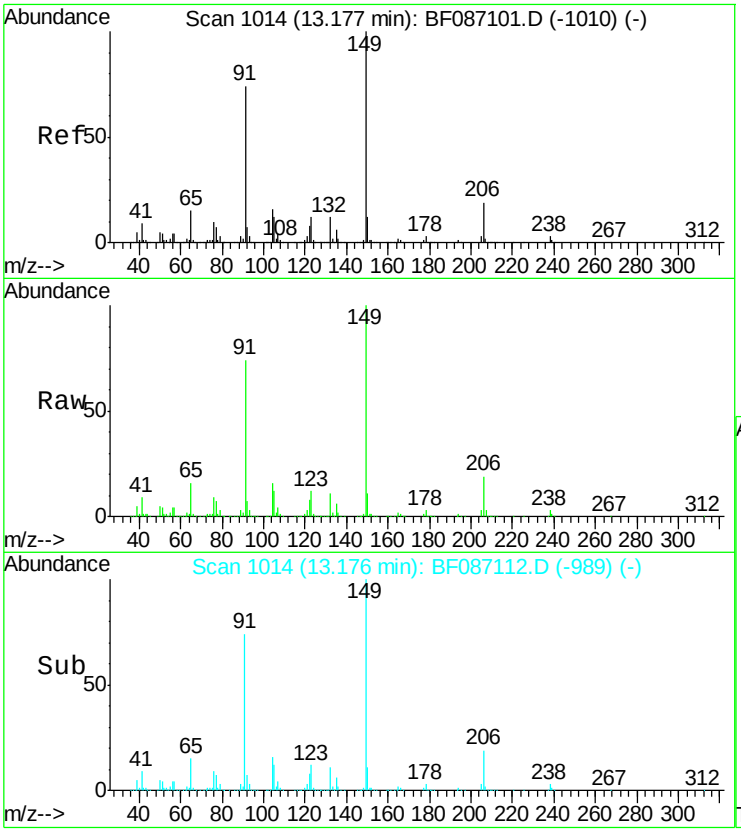


#78
Terphenyl-d14
Concen: 90.44 ng
RT: 12.70 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:244 Resp: 1674672

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	12.5	12.0	18.0



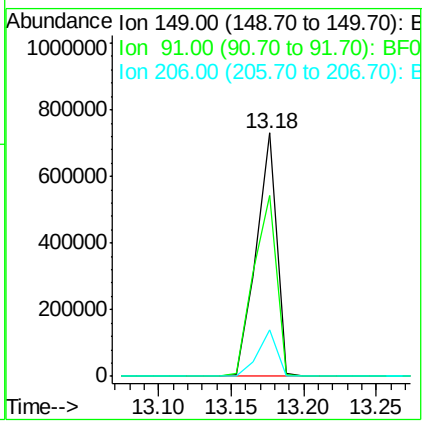


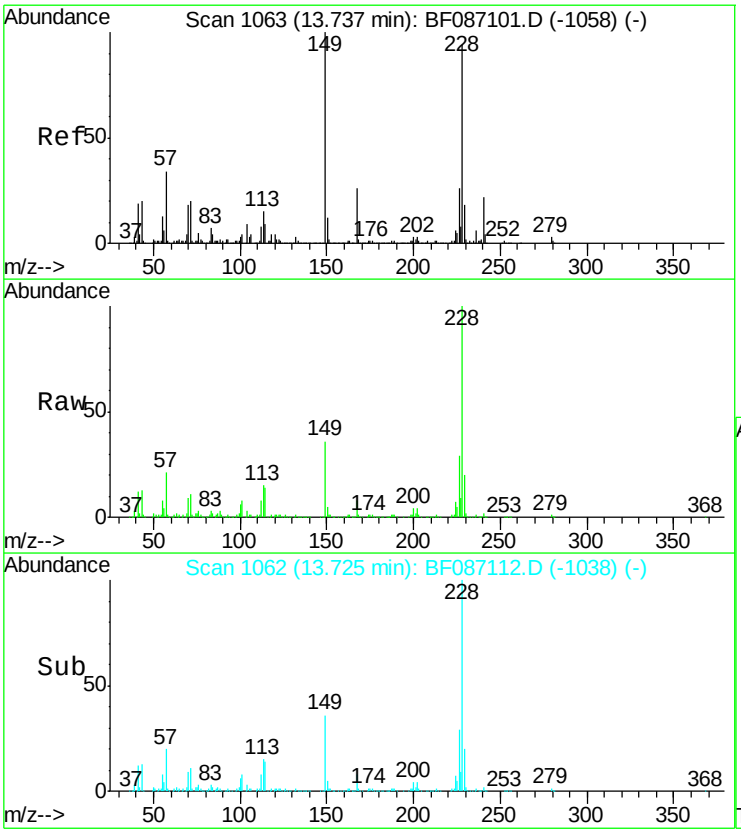
#79
Butylbenzylphthalate
Concen: 56.60 ng
RT: 13.18 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:149 Resp: 722966

Ion	Ratio	Lower	Upper
149	100		
91	74.3	48.0	72.0#
206	19.4	15.8	23.6

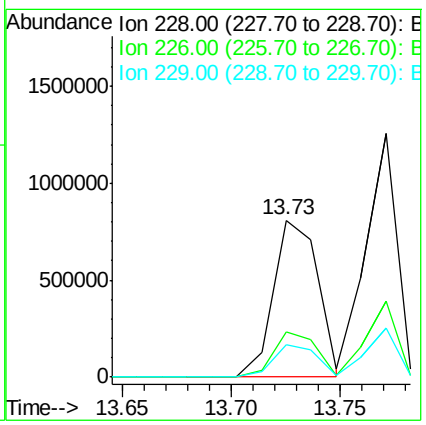


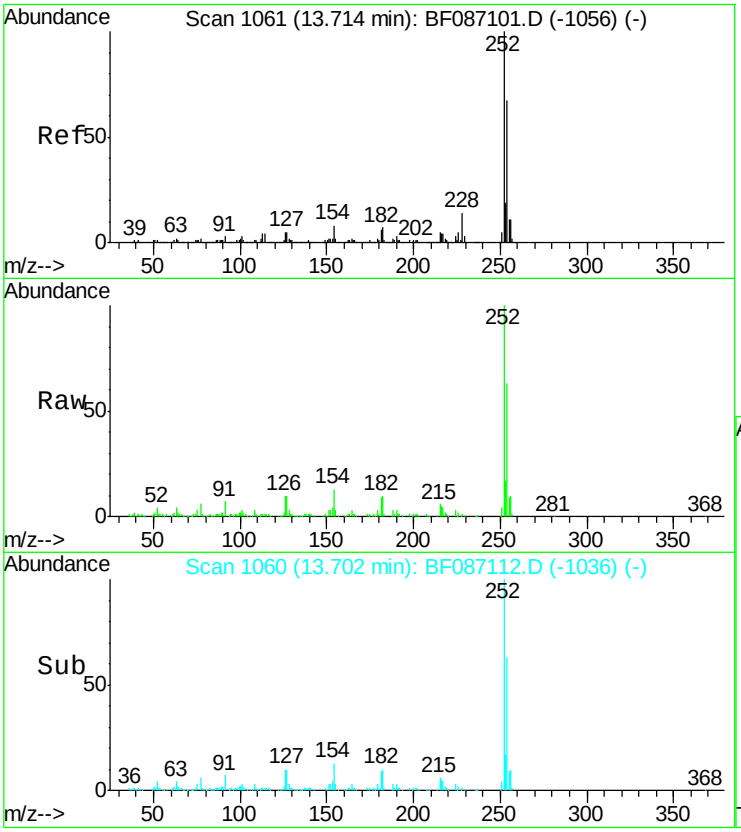


#80
Benzo(a)anthracene
Concen: 47.69 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:228 Resp: 1155114

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.5	33.7
229	20.4	16.6	25.0



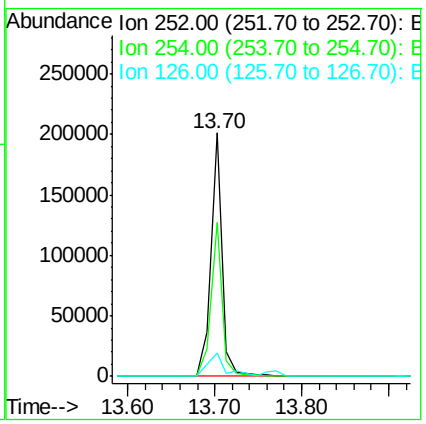


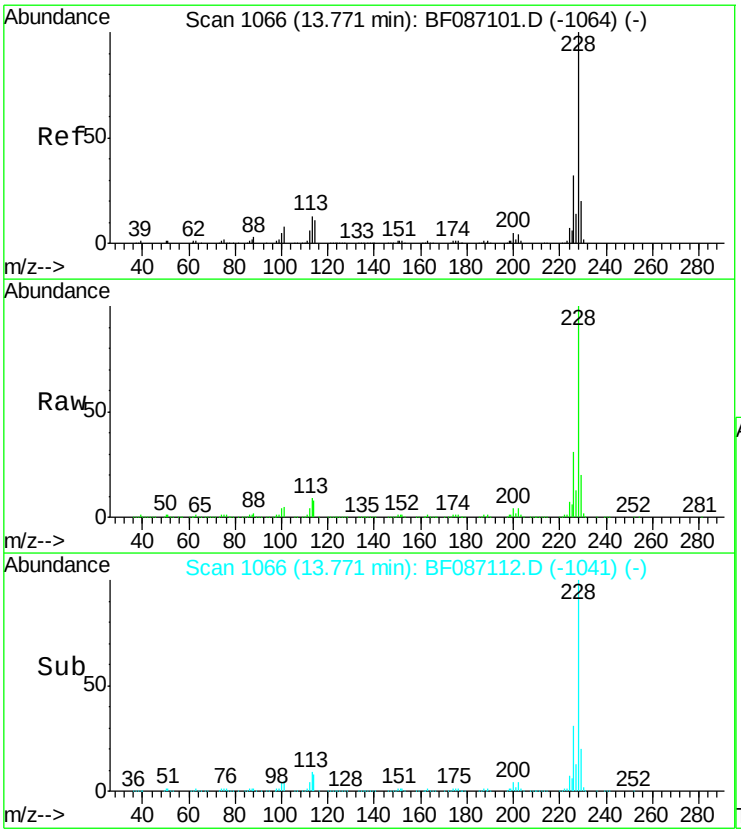
#81
3,3'-Dichlorobenzidine
Concen: 12.01 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:252 Resp: 185128

Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.7	76.1
126	9.7	12.7	19.1#

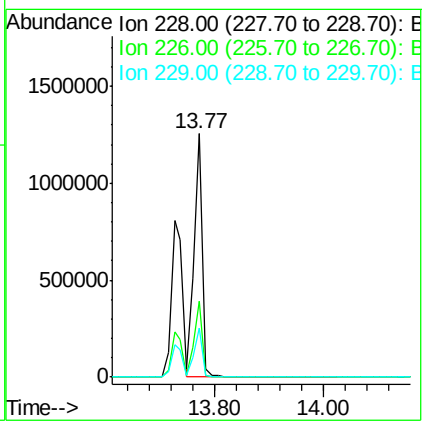


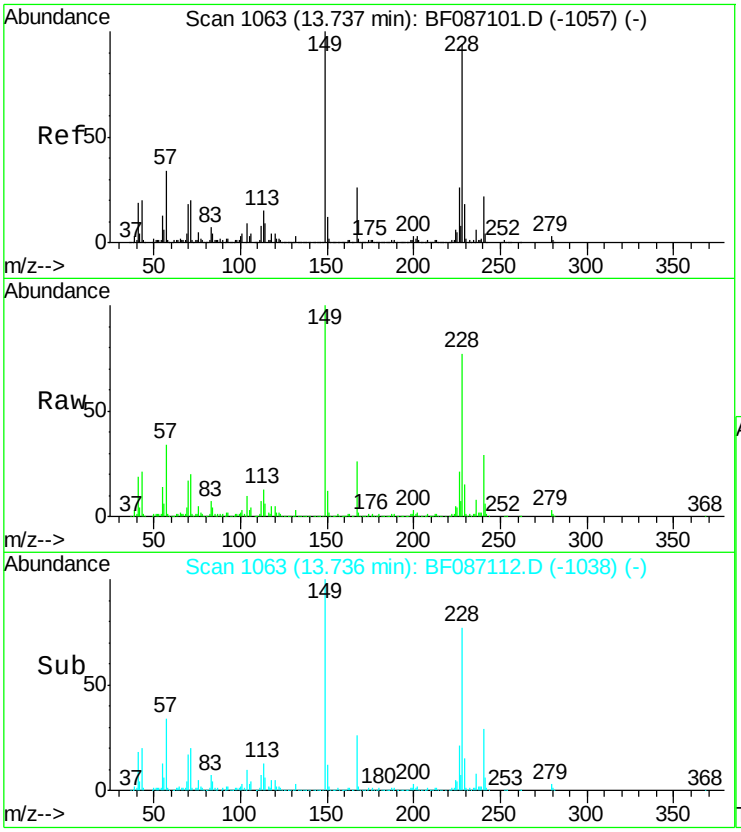


#82
Chrysene
Concen: 54.09 ng
RT: 13.77 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:228 Resp: 1267350

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.4	36.6
229	20.1	15.8	23.8



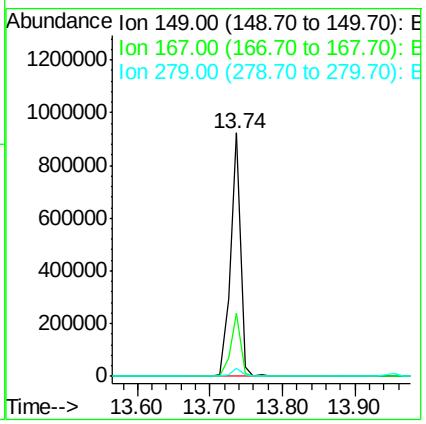


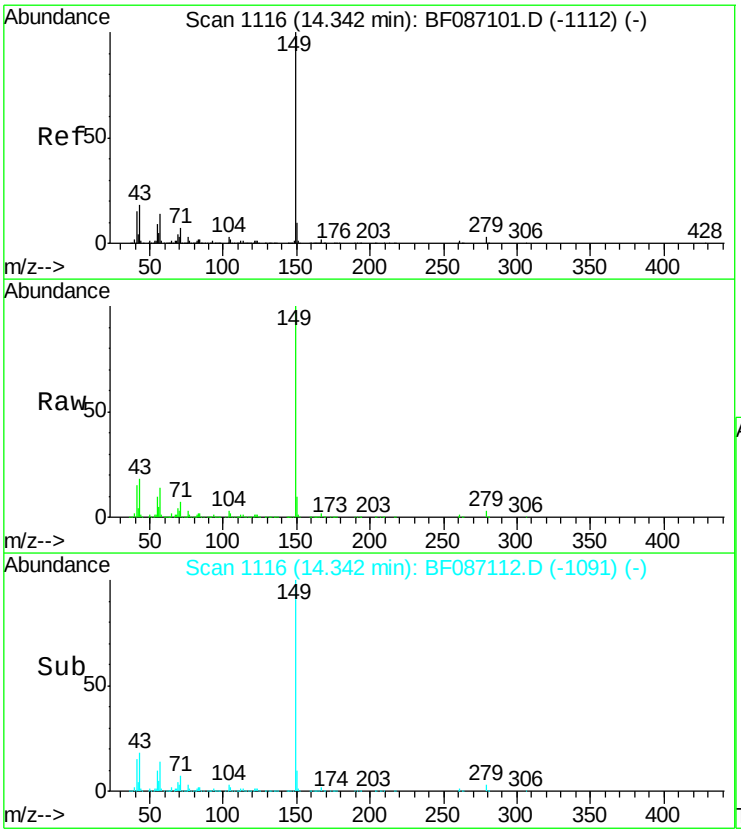
#83
Bis(2-ethylhexyl)phthalate
Concen: 56.16 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:149 Resp: 873166

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.8	32.6
279	3.5	2.6	4.0

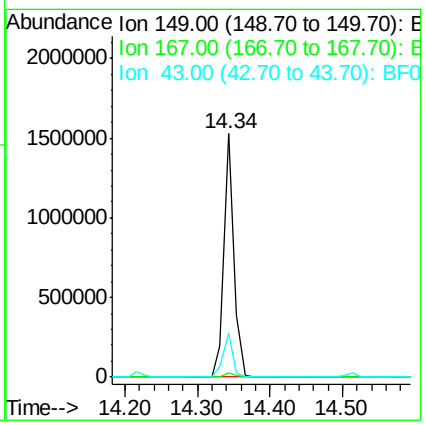


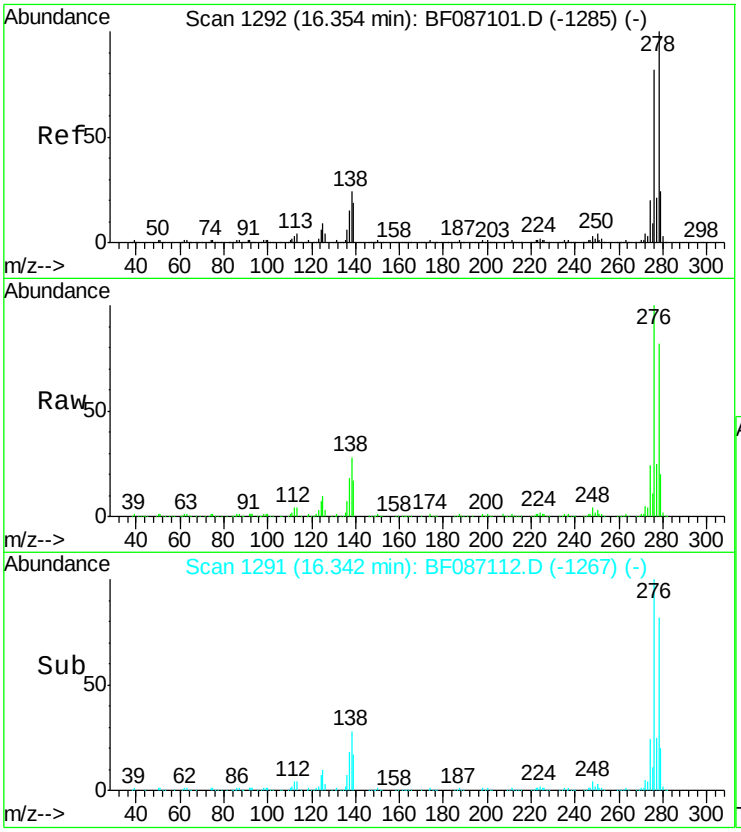


#84
Di-n-octyl phthalate
Concen: 54.67 ng
RT: 14.34 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:149 Resp: 1464092

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	17.1	8.2	12.4#



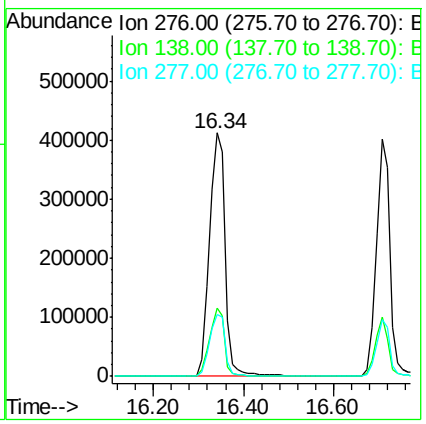


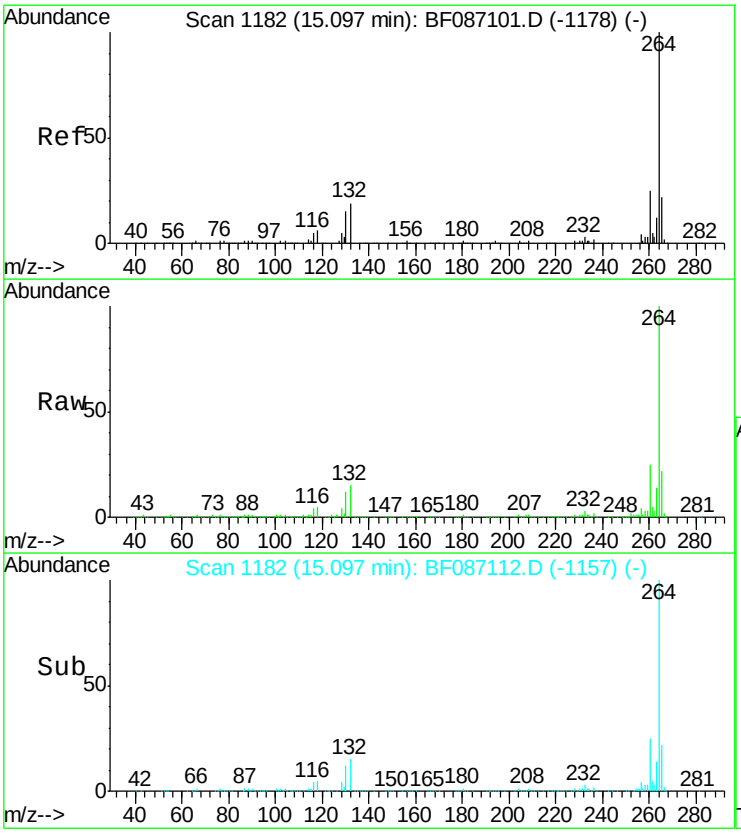
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.69 ng
RT: 16.34 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:276 Resp: 1001505

Ion	Ratio	Lower	Upper
276	100		
138	26.9	25.6	38.4
277	25.4	20.5	30.7

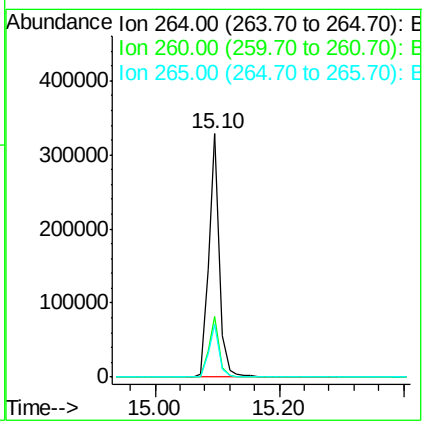


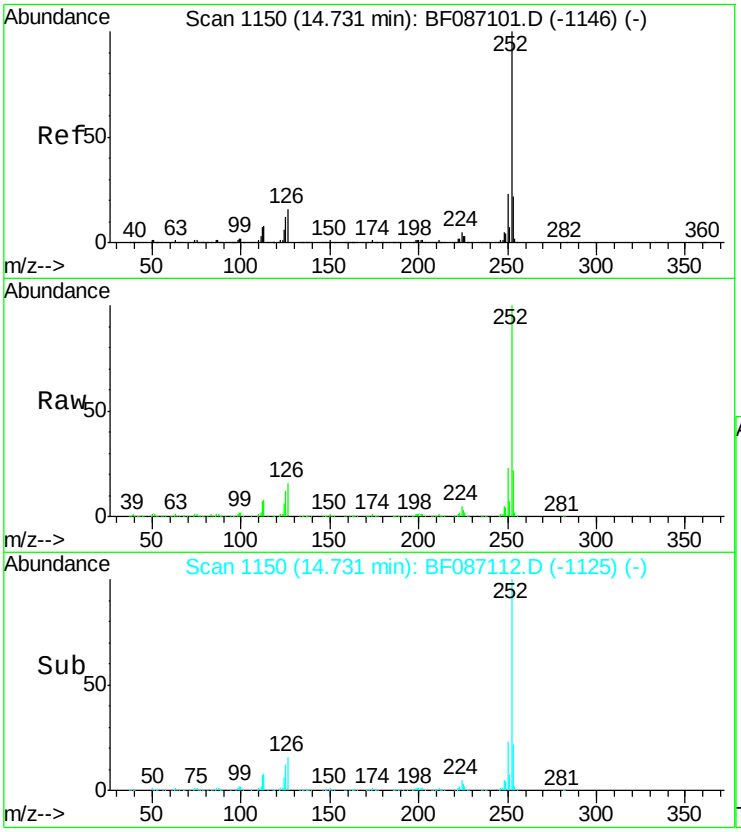


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:264 Resp: 382454

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	21.8	17.3	25.9



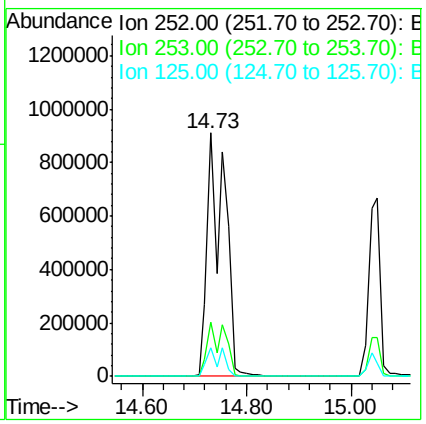


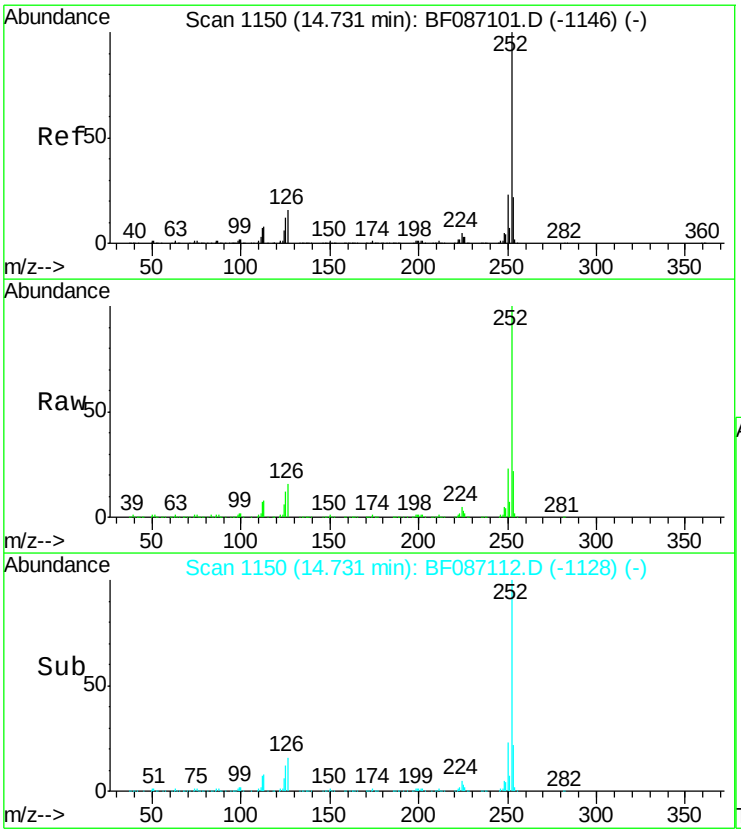
#87
Benzo(b)fluoranthene
Concen: 82.89 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:252 Resp: 2103049

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.8	11.4	17.0

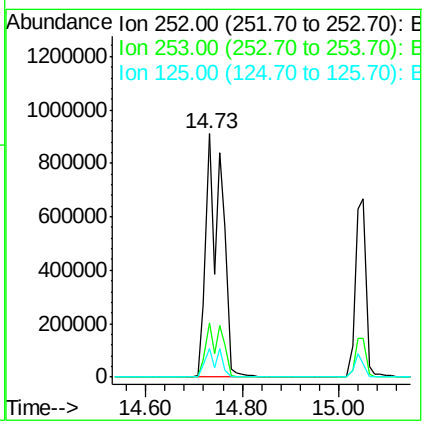


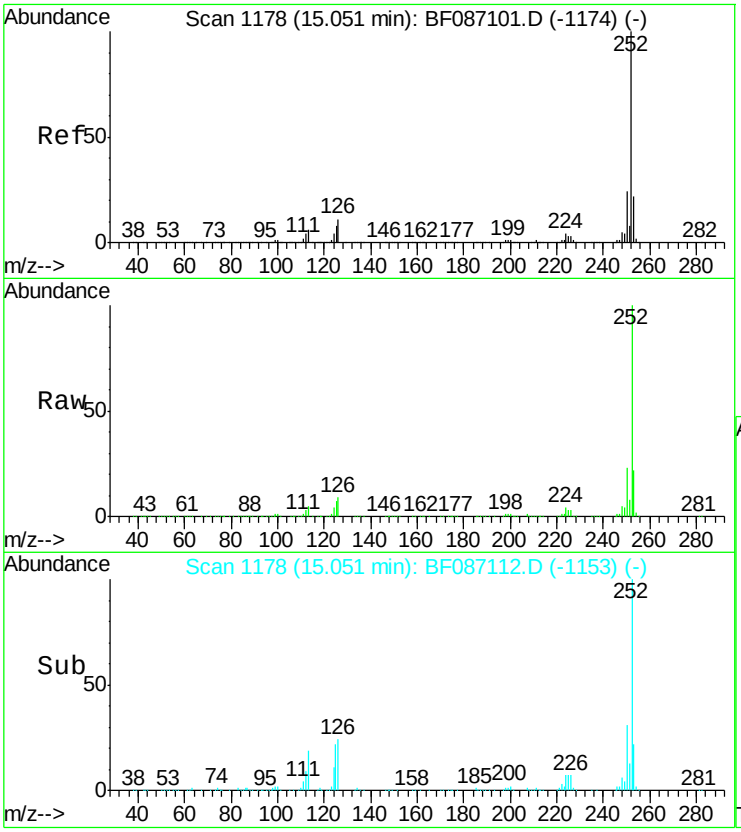


#88
Benzo(k)fluoranthene
Concen: 111.40 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.05 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:252 Resp: 2104182

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.8	9.1	13.7



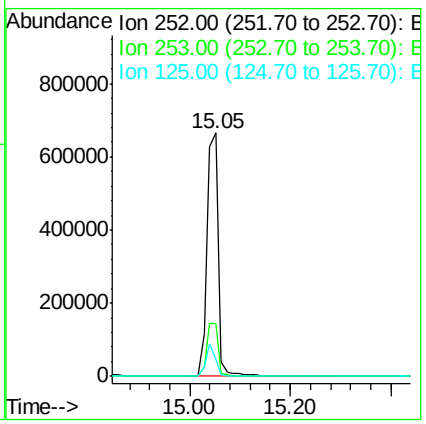


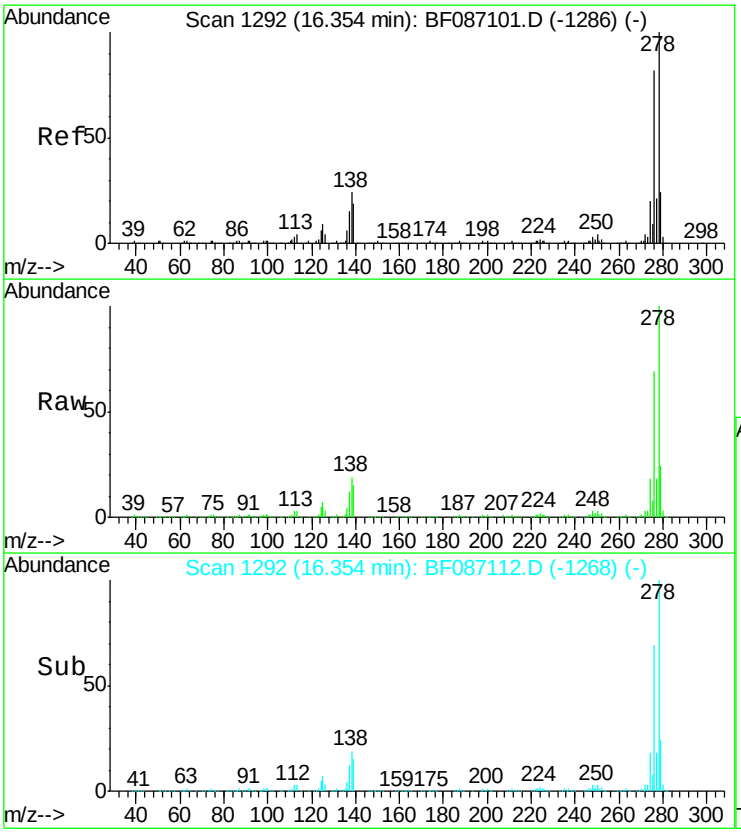
#89
Benzo(a)pyrene
Concen: 48.22 ng
RT: 15.05 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:252 Resp: 1022660

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	7.1	9.0	13.6#

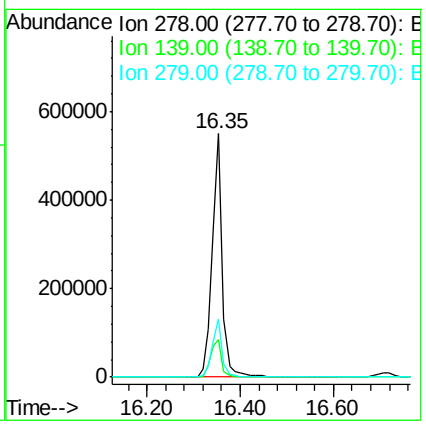


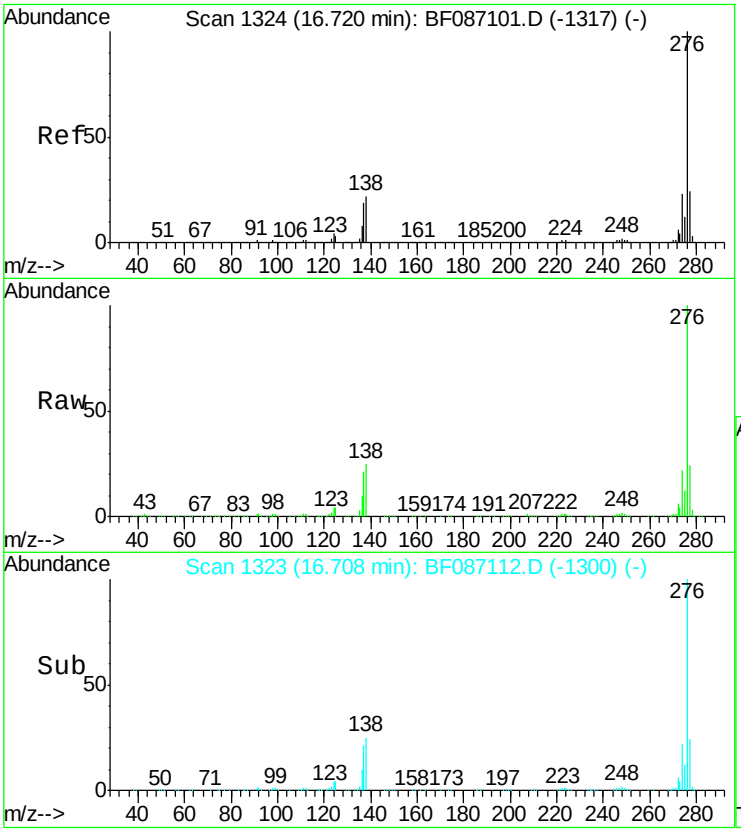


#90
Dibenzo(a,h)anthracene
Concen: 47.34 ng
RT: 16.35 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Tgt Ion:278 Resp: 845282

Ion	Ratio	Lower	Upper
278	100		
139	15.4	16.6	24.8#
279	23.8	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 47.09 ng
RT: 16.71 min Scan# 1323
Delta R.T. -0.03 min
Lab File: BF087112.D
Acq: 17 May 2016 20:01

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:276 Resp: 849242

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.6	29.4
138	24.9	23.6	35.4