Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052716\
Data File : BF087452.D
Acq On : 27 May 2016 20:17
Operator : UM/SJ
Sample : H3240-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-46-052316MSD

Quant Time: May 28 00:22:00 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	119514	20.00	ng		-0.03
21) Naphthalene-d8	9.52	136	508031	20.00	ng		-0.03
38) Acenaphthene-d10	12.34	164	241953	20.00	ng		-0.05
63) Phenanthrene-d10	14.75	188	463673	20.00	ng		-0.02
75) Chrysene-d12	18.45	240	349180	20.00	ng		-0.03
86) Perylene-d12	20.13	264	207324	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	971037	142.77	ng		0.01
7) Phenol-d6	7.05	99	1183492	128.77	ng		-0.02
23) Nitrobenzene-d5	8.40	82	919943	91.26	ng		-0.05
41) 2,4,6-Tribromophenol	13.65	330	333735	143.54	ng		-0.03
44) 2-Fluorobiphenyl	11.30	172	1592296	92.78	ng		-0.03
78) Terphenyl-d14	17.11	244	1586179	96.58	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.98	88	107218	29.88	ng	#	67
4) n-Nitrosodimethylamine	2.49	42	236139	39.06	ng	#	44
6) Aniline	7.02	93	120235	10.11	ng		90
8) 2-Chlorophenol	7.18	128	393535	46.40	ng		93
9) Benzaldehyde	6.87	77	23789	4.69	ng		96
10) Phenol	7.06	94	464277	46.26	ng		74
11) bis(2-Chloroethyl)ether	7.13	93	372308	45.84	ng		86
12) 1,3-Dichlorobenzene	7.38	146	380851	41.17	ng	#	94
13) 1,4-Dichlorobenzene	7.51	146	391765	41.25	ng	#	94
14) 1,2-Dichlorobenzene	7.74	146	375637	42.76	ng		97
15) Benzyl Alcohol	7.79	79	317412	47.37	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	7.98	45	758542	41.50	ng		88
17) 2-Methylphenol	8.01	107	336671	49.53	ng	#	89
18) Hexachloroethane	8.25	117	150899	42.59	ng		98
19) n-Nitroso-di-n-propylamine	8.20	70	338742	49.42	ng	#	69
20) 3+4-Methylphenols	8.27	107	435661	53.02	ng	#	60
22) Acetophenone	8.17	105	595928	49.10	ng	#	96
24) Nitrobenzene	8.43	77	474678	44.61	ng		97
25) Isophorone	8.83	82	849675	47.00	ng	#	97
26) 2-Nitrophenol	8.94	139	212889	48.95	ng	#	71
27) 2,4-Dimethylphenol	9.08	122	371543	49.21	ng	#	86
28) bis(2-Chloroethoxy)methane	9.21	93	498113	48.92	ng		98
29) 2,4-Dichlorophenol	9.36	162	335679	49.33	ng		98
30) 1,2,4-Trichlorobenzene	9.44	180	339138	43.54	ng		97
31) Naphthalene	9.55	128	1173468	46.10	ng		100
32) Benzoic acid	9.44	122	176594	45.73	ng	#	82
33) 4-Chloroaniline	9.75	127	30442	3.25	ng	#	71
34) Hexachlorobutadiene	9.76	225	199969	42.23	ng		97
35) Caprolactam	10.35	113	46858	23.59	ng	#	50
36) 4-Chloro-3-methylphenol	10.58	107	390024	50.70	ng		96
37) 2-Methylnaphthalene	10.67	142	770754	48.46	ng	#	97
39) 1,2,4,5-Tetrachlorobenzene	10.95	216	336402	43.43	ng		98
40) Hexachlorocyclopentadiene	10.93	237	251581	79.06	ng		95
42) 2,4,6-Trichlorophenol	11.19	196	220524	49.33	ng		91

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052716\
Data File : BF087452.D
Acq On : 27 May 2016 20:17
Operator : UM/SJ
Sample : H3240-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-46-052316MSD

Quant Time: May 28 00:22:00 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	11.27	196	211685	46.50	ng	#	88
45) 1,1'-Biphenyl	11.45	154	983805	48.29	ng		98
46) 2-Chloronaphthalene	11.46	162	721964	46.32	ng		94
47) 2-Nitroaniline	11.69	65	290071	51.66	ng		87
48) Acenaphthylene	12.13	152	1146894	46.48	ng		99
49) Dimethylphthalate	12.01	163	923523	47.65	ng		100
50) 2,6-Dinitrotoluene	12.10	165	192685	49.34	ng	#	80
51) Acenaphthene	12.40	154	715250	47.16	ng		99
52) 3-Nitroaniline	12.39	138	46665	11.64	ng	#	91
53) 2,4-Dinitrophenol	12.57	184	204468	100.47	ng	#	87
54) Dibenzofuran	12.69	168	1049650	51.12	ng		92
55) 4-Nitrophenol	12.77	139	171696	89.80	ng	#	48
56) 2,4-Dinitrotoluene	12.77	165	269160	51.57	ng	#	89
57) Fluorene	13.25	166	849291	47.70	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.93	232	202524	57.83	ng		100
59) Diethylphthalate	13.15	149	891516	47.31	ng		99
60) 4-Chlorophenyl-phenylether	13.27	204	396951	45.72	ng		96
61) 4-Nitroaniline	13.37	138	128369	34.31	ng	#	63
62) Azobenzene	13.53	77	1033226	52.85	ng		87
64) 4,6-Dinitro-2-methylphenol	13.43	198	136510	46.30	ng	#	68
65) n-Nitrosodiphenylamine	13.49	169	574423	38.31	ng		100
66) 4-Bromophenyl-phenylether	14.06	248	236169	46.56	ng		90
67) Hexachlorobenzene	14.13	284	245052	46.19	ng	#	73
68) Atrazine	14.40	200	76061	15.91	ng		93
69) Pentachlorophenol	14.49	266	173289	103.16	ng		97
70) Phenanthrene	14.79	178	1224161	47.66	ng		100
71) Anthracene	14.87	178	1241477	47.85	ng		99
72) Carbazole	15.17	167	854124	38.60	ng		99
73) Di-n-butylphthalate	15.74	149	1374909	48.04	ng	#	98
74) Fluoranthene	16.55	202	1218040	47.29	ng		96
77) Pyrene	16.86	202	1258782	50.08	ng		100
79) Butylbenzylphthalate	17.77	149	577796	51.84	ng		89
80) Benzo(a)anthracene	18.43	228	968725	48.77	ng		99
81) 3,3'-Dichlorobenzidine	18.43	252	21969	2.00	ng	#	87
82) Chrysene	18.48	228	945712	47.98	ng		98
83) Bis(2-ethylhexyl)phthalate	18.51	149	801992	49.31	ng		98
84) Di-n-octyl phthalate	19.28	149	1191082	48.02	ng	#	86
85) Indeno(1,2,3-cd)pyrene	21.34	276	684254	43.30	ng		94
87) Benzo(b)fluoranthene	19.71	252	750570	56.83	ng	#	94
88) Benzo(k)fluoranthene	19.71	252	750570	66.03	ng	#	97
89) Benzo(a)pyrene	20.06	252	686626	60.11	ng		97
90) Dibenzo(a,h)anthracene	21.34	278	595242	61.10	ng	#	95
91) Benzo(g,h,i)perylene	21.68	276	543528	56.55	ng		95

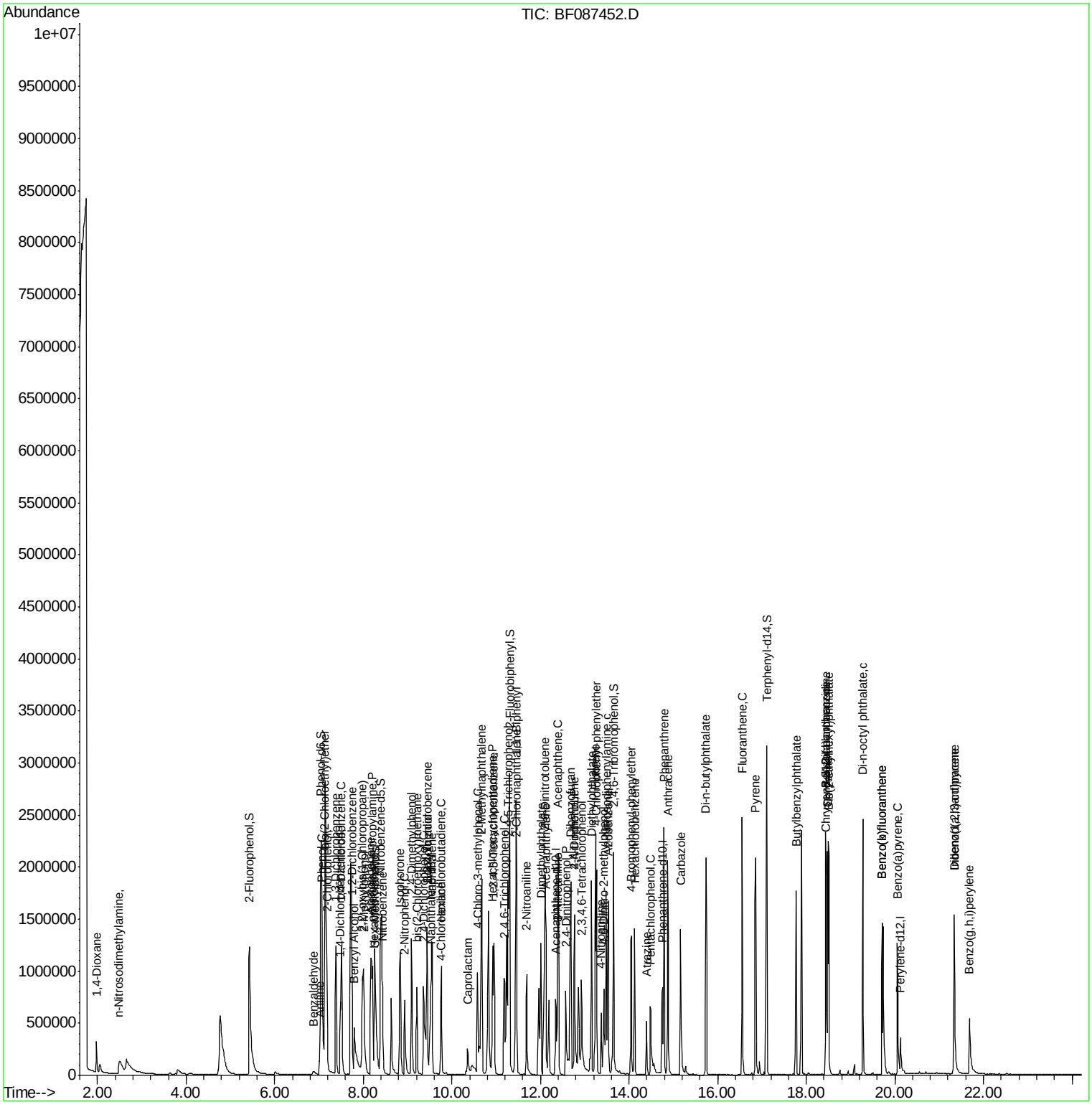
(#) = qualifier out of range (m) = manual integration (+) = signals summed

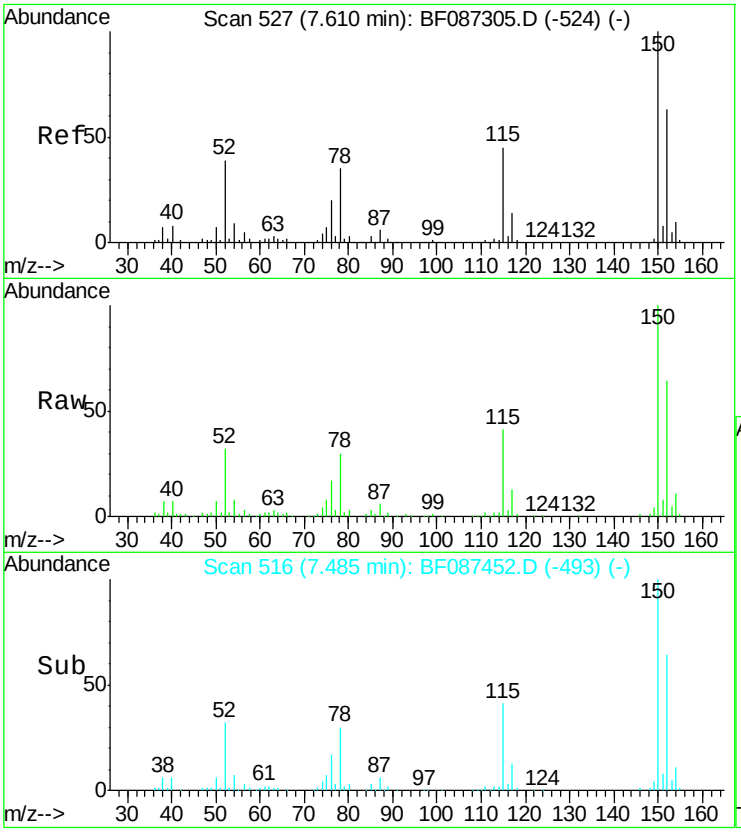
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052716\
Data File : BF087452.D
Acq On : 27 May 2016 20:17
Operator : UM/SJ
Sample : H3240-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Quant Time: May 28 00:22:00 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration



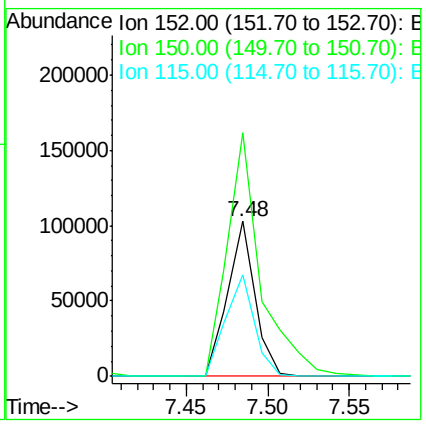


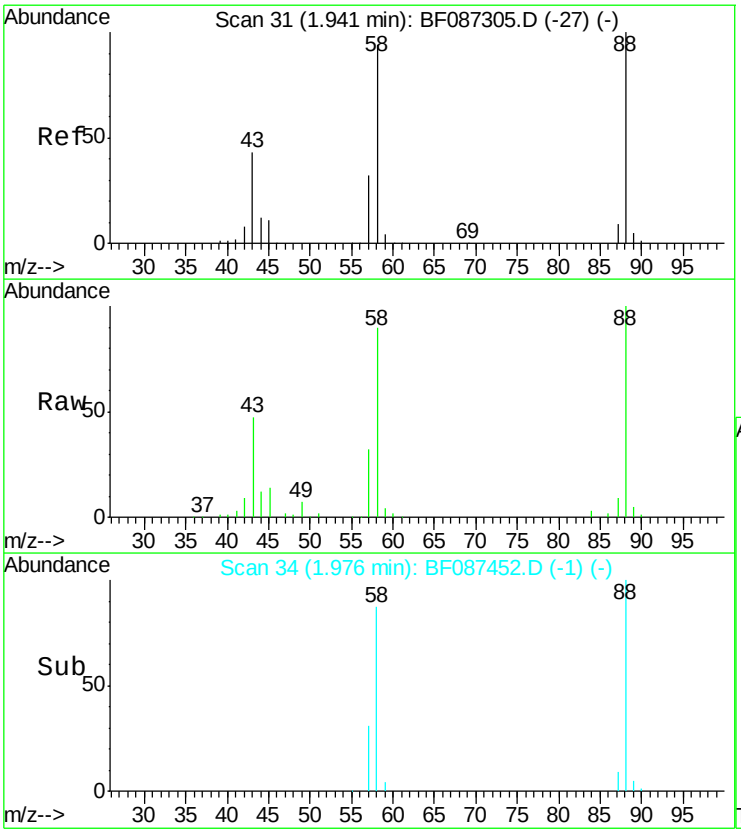
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.48 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:152 Resp: 119514

Ion	Ratio	Lower	Upper
152	100		
150	157.1	125.8	188.6
115	65.1	51.5	77.3

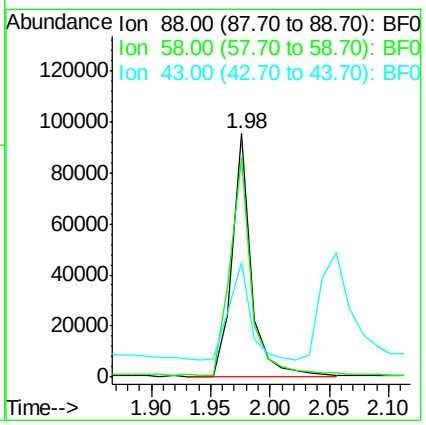


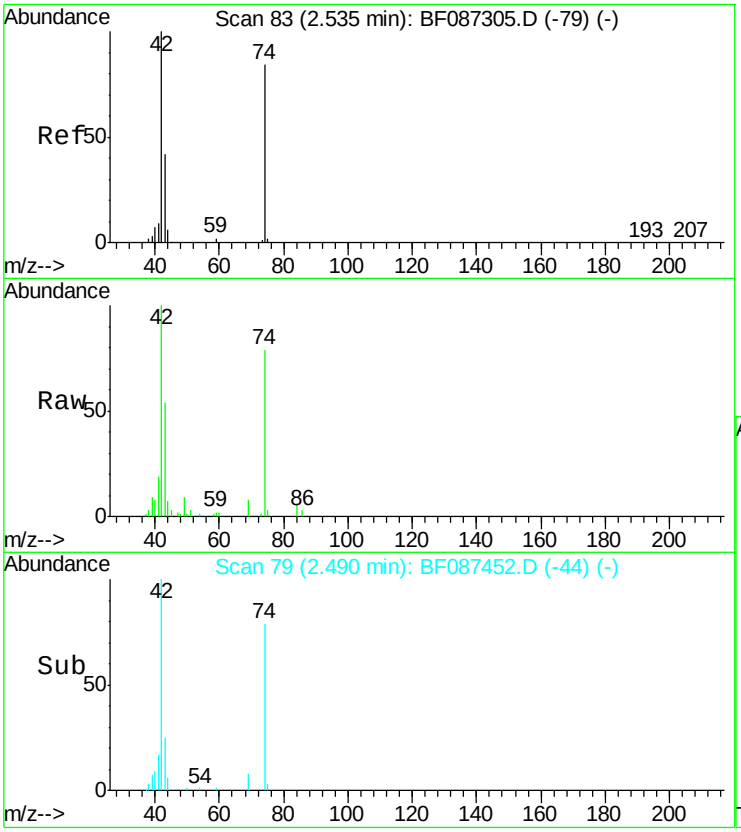


#2
1,4-Dioxane
Concen: 29.88 ng
RT: 1.98 min Scan# 34
Delta R.T. 0.16 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion: 88 Resp: 107218

Ion	Ratio	Lower	Upper
88	100		
58	96.9	59.6	89.4#
43	0.0	21.8	32.6#



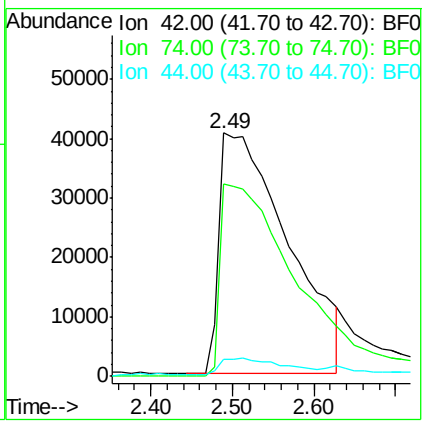


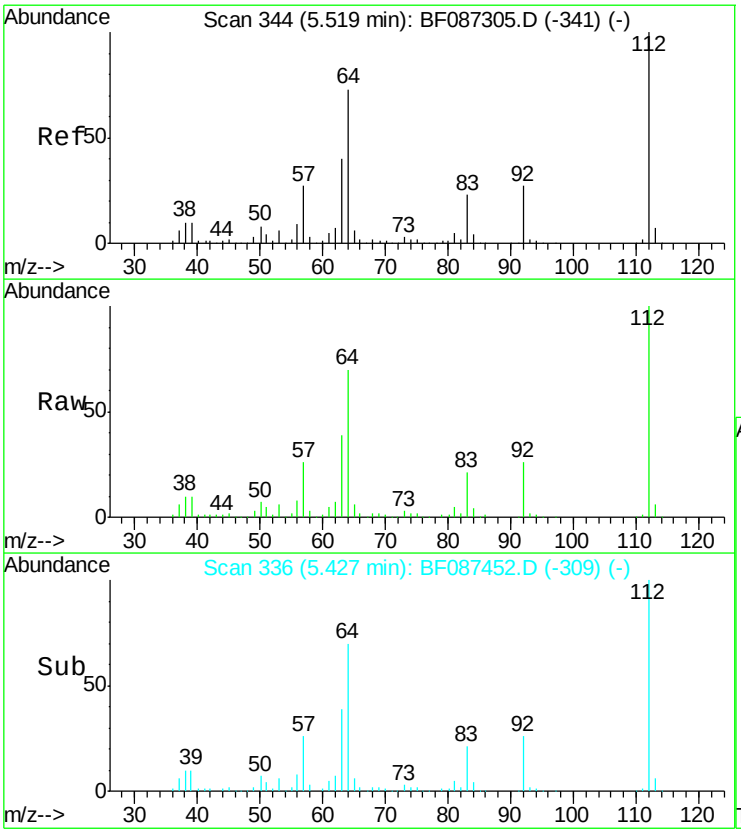
#4
n-Nitrosodimethylamine
Concen: 39.06 ng
RT: 2.49 min Scan# 79
Delta R.T. 0.10 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion: 42 Resp: 236139

Ion	Ratio	Lower	Upper
42	100		
74	79.0	123.4	185.0#
44	6.9	5.8	8.6

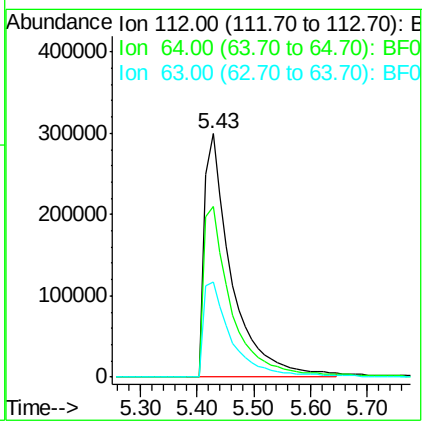


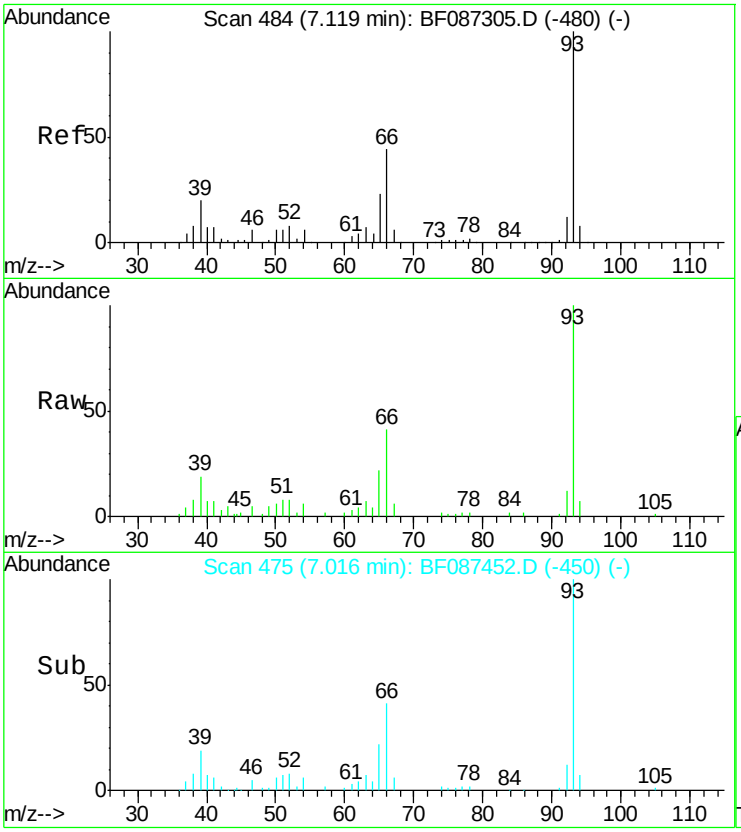


#5
2-Fluorophenol
Concen: 142.77 ng
RT: 5.43 min Scan# 336
Delta R.T. 0.01 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:112 Resp: 971037

Ion	Ratio	Lower	Upper
112	100		
64	70.3	52.1	78.1
63	39.2	25.7	38.5#



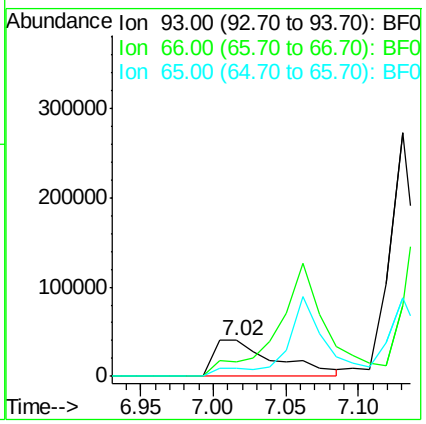


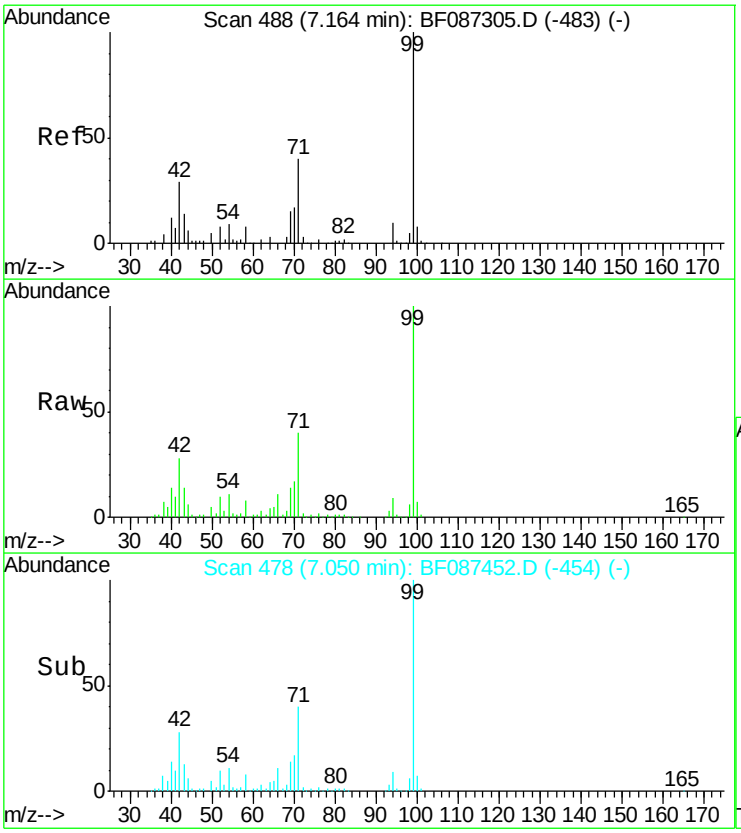
#6
Aniline
Concen: 10.11 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion: 93 Resp: 120235

Ion	Ratio	Lower	Upper
93	100		
66	40.8	39.0	58.6
65	22.1	20.6	31.0

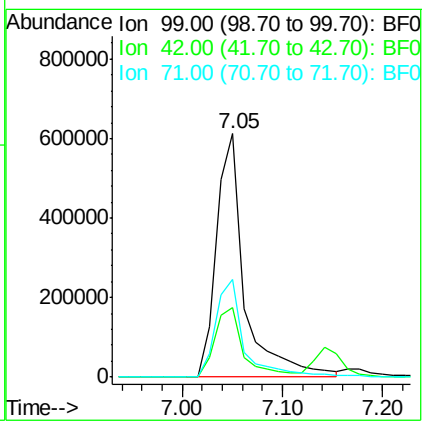


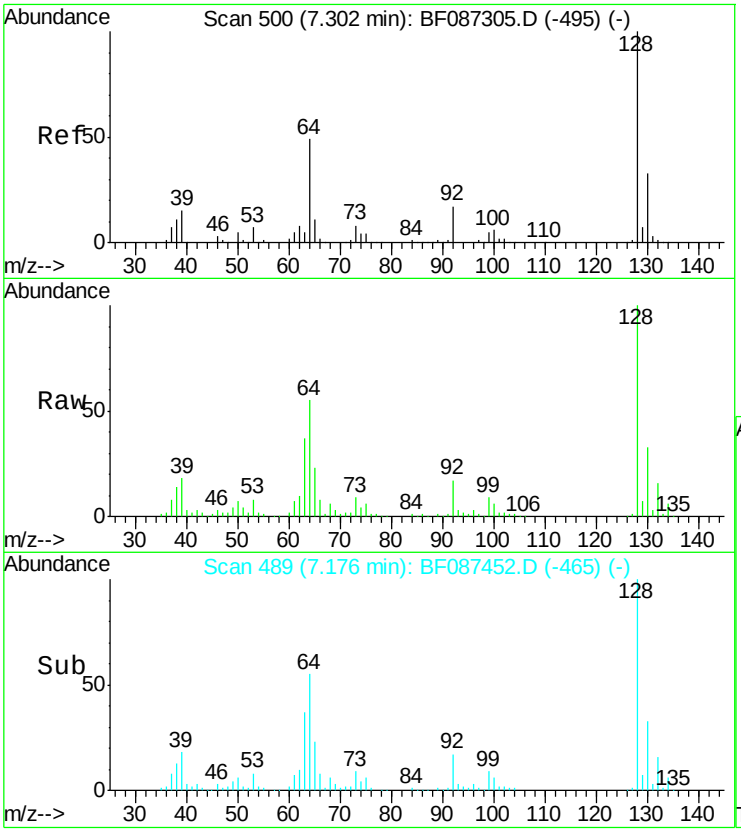


#7
Phenol-d6
Concen: 128.77 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion: 99 Resp: 1183492

Ion	Ratio	Lower	Upper
99	100		
42	28.5	13.6	20.4#
71	40.1	24.6	36.8#



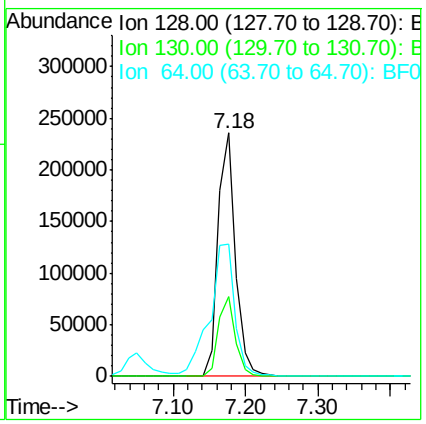


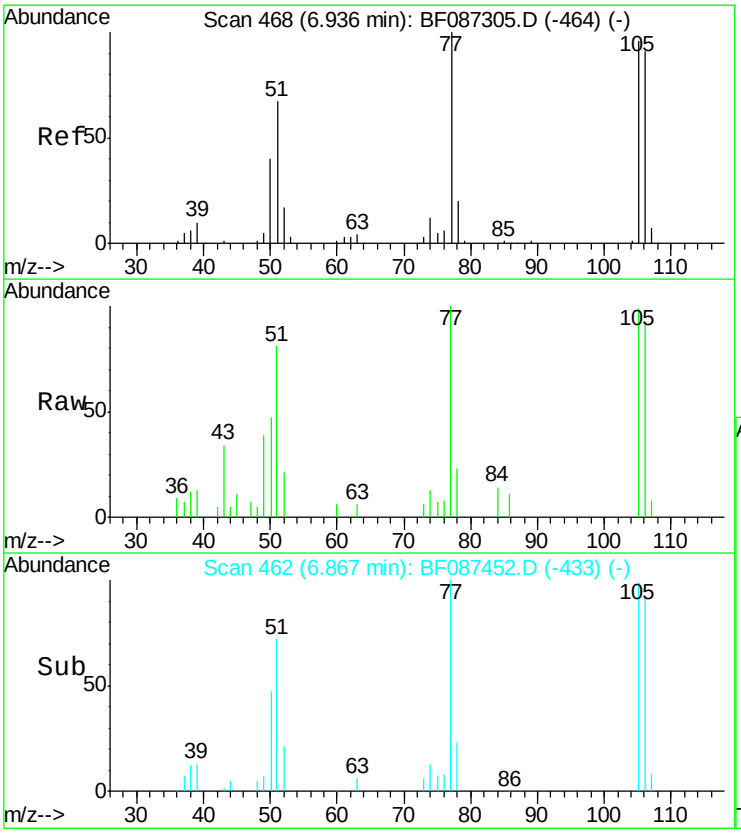
#8
2-Chlorophenol
Concen: 46.40 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:128 Resp: 393535

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.5	52.5
64	54.5	27.3	67.3

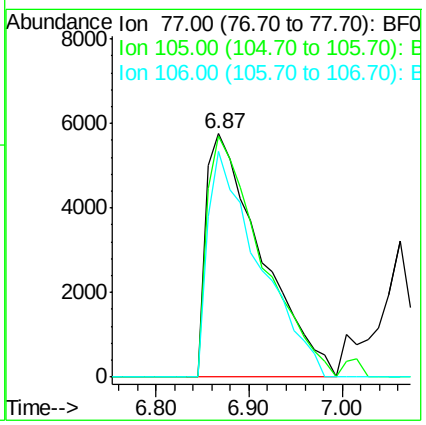


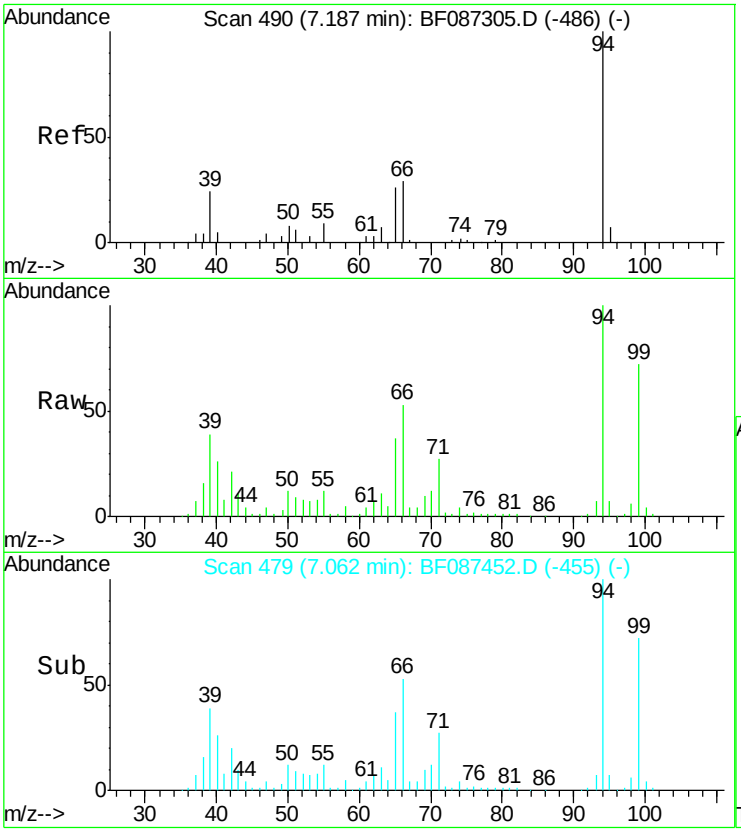


#9
Benzaldehyde
Concen: 4.69 ng
RT: 6.87 min Scan# 462
Delta R.T. 0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion: 77 Resp: 23789

Ion	Ratio	Lower	Upper
77	100		
105	99.0	72.7	112.7
106	92.8	70.8	110.8



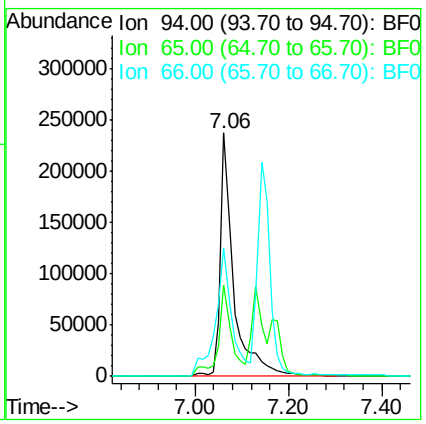


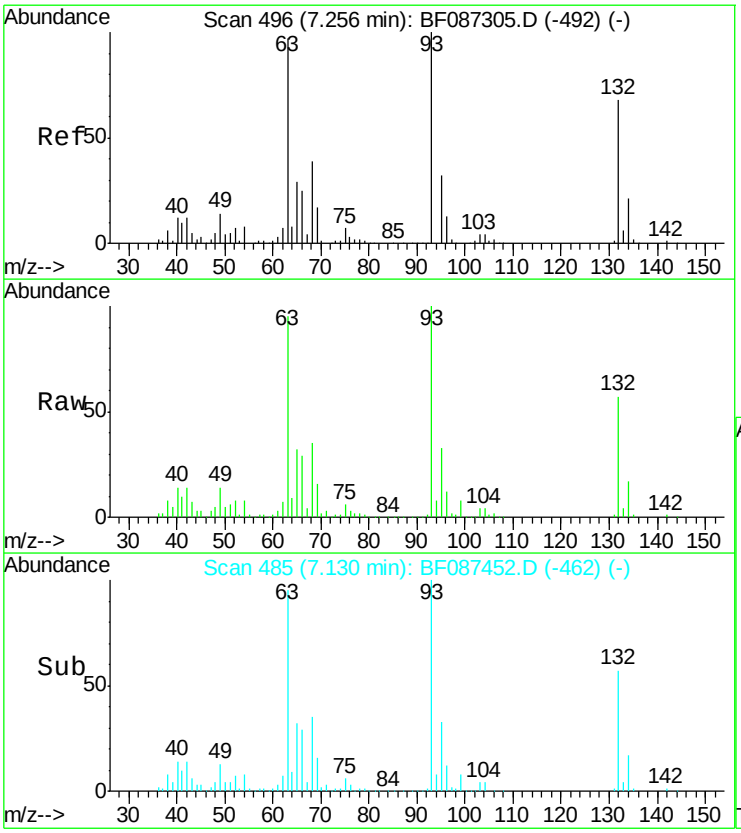
#10
Phenol
Concen: 46.26 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion: 94 Resp: 464277

Ion	Ratio	Lower	Upper
94	100		
65	37.3	7.2	47.2
66	53.0	14.9	54.9

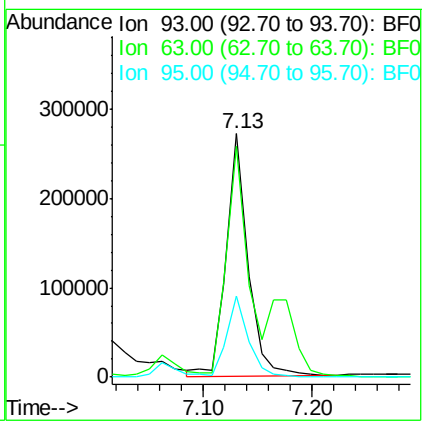


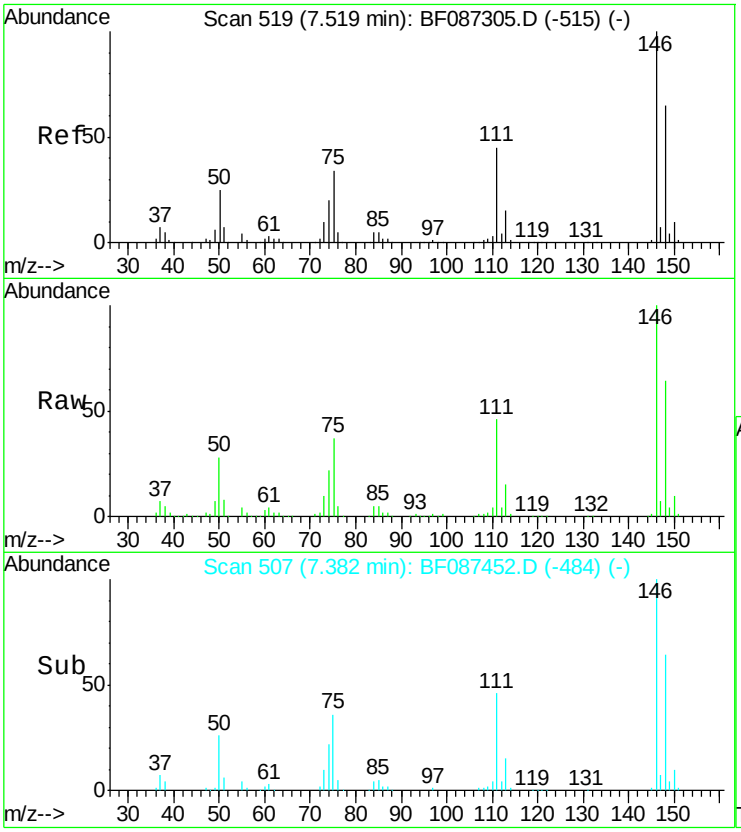


#11
bis(2-Chloroethyl)ether
Concen: 45.84 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion: 93 Resp: 372308

Ion	Ratio	Lower	Upper
93	100		
63	94.9	58.0	98.0
95	33.3	11.9	51.9



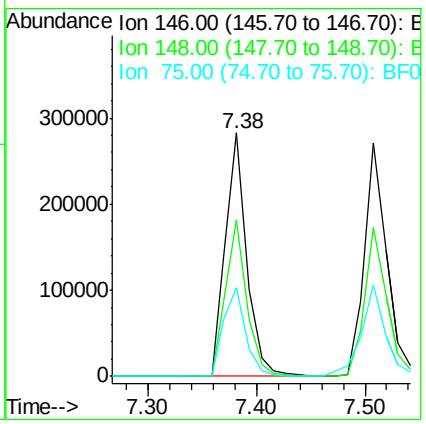


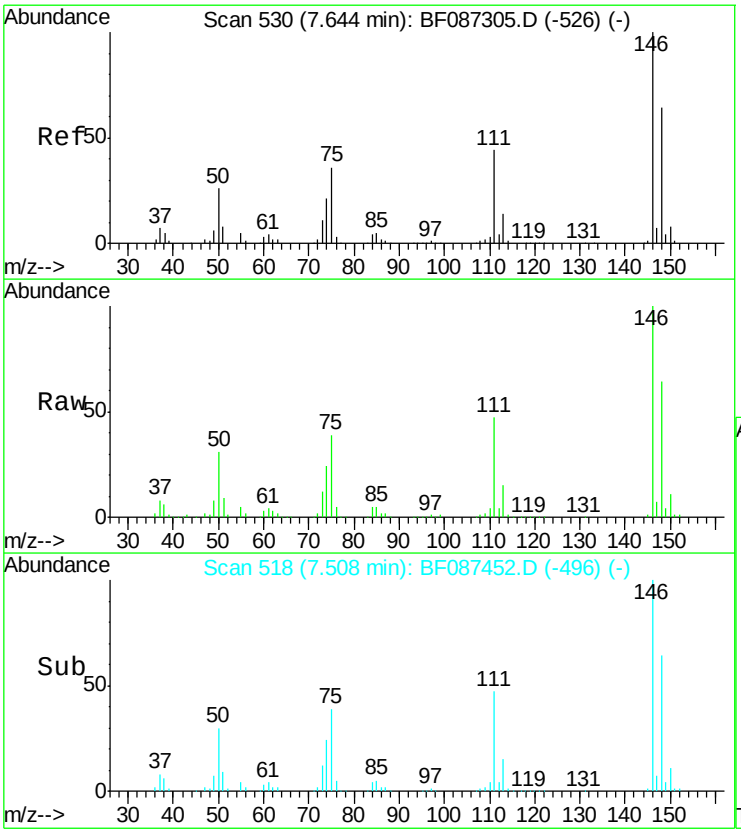
#12
1,3-Dichlorobenzene
Concen: 41.17 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:146 Resp: 380851

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.4	78.6
75	36.6	22.8	34.2#

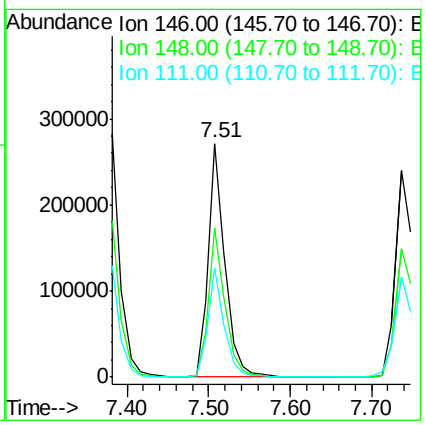


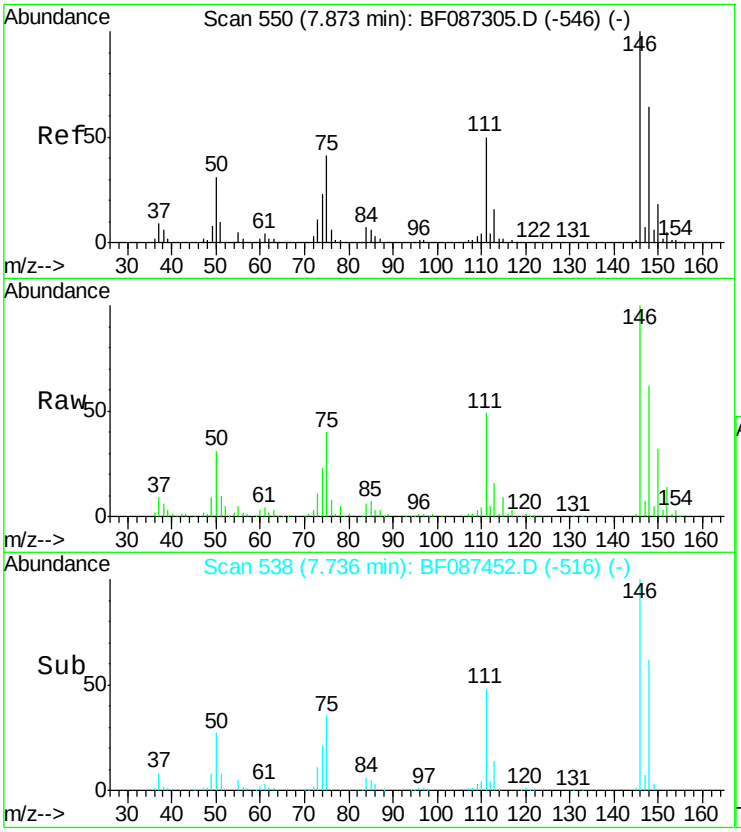


#13
1,4-Dichlorobenzene
Concen: 41.25 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.05 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:146 Resp: 391765

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.4
111	46.7	30.7	46.1#



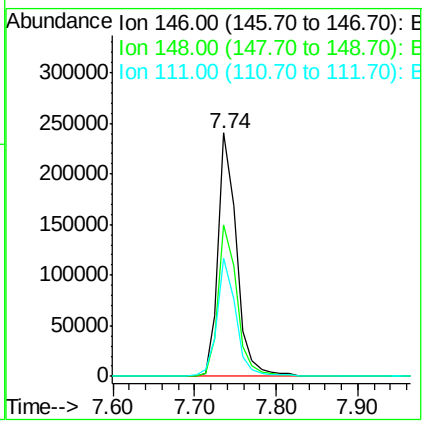


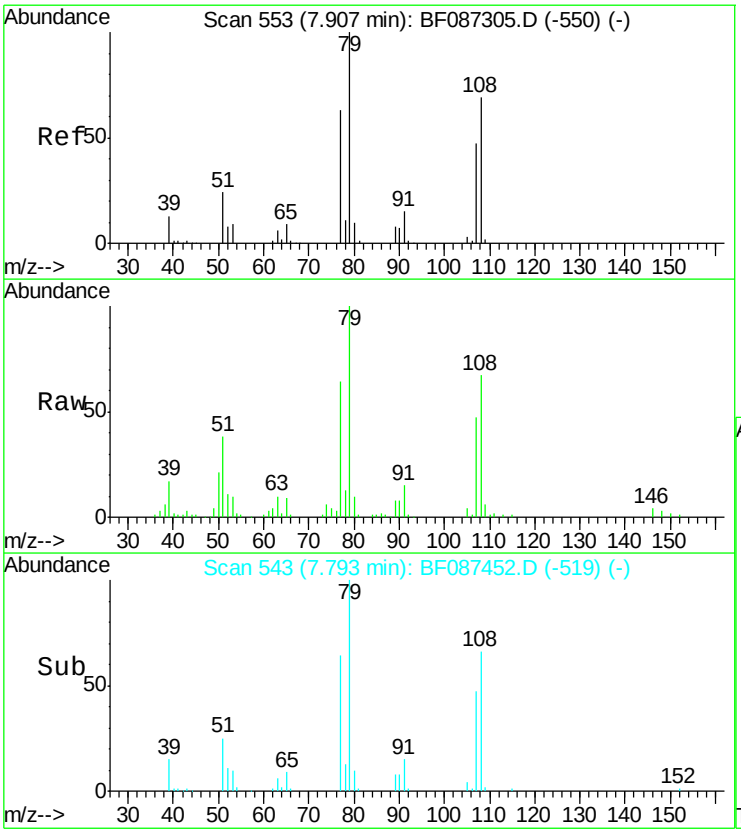
#14
1,2-Dichlorobenzene
Concen: 42.76 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.05 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:146 Resp: 375637

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.0	76.6
111	48.7	36.2	54.4

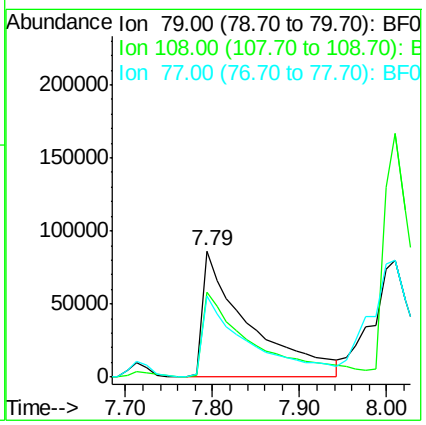


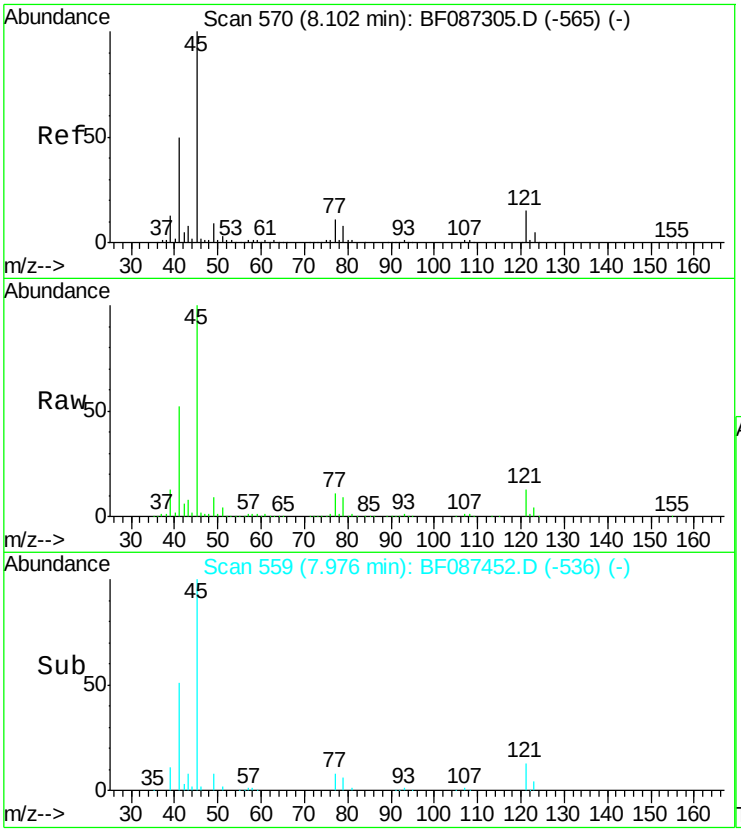


#15
Benzyl Alcohol
Concen: 47.37 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion: 79 Resp: 317412

Ion	Ratio	Lower	Upper
79	100		
108	67.3	68.4	102.6#
77	64.3	50.6	76.0



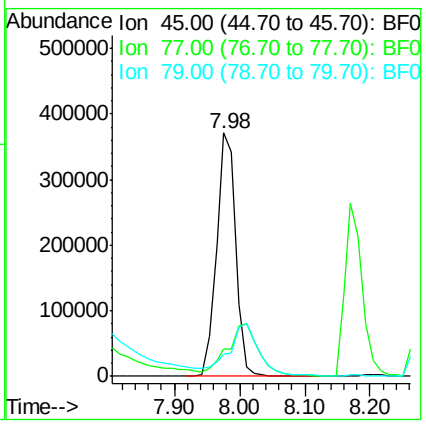


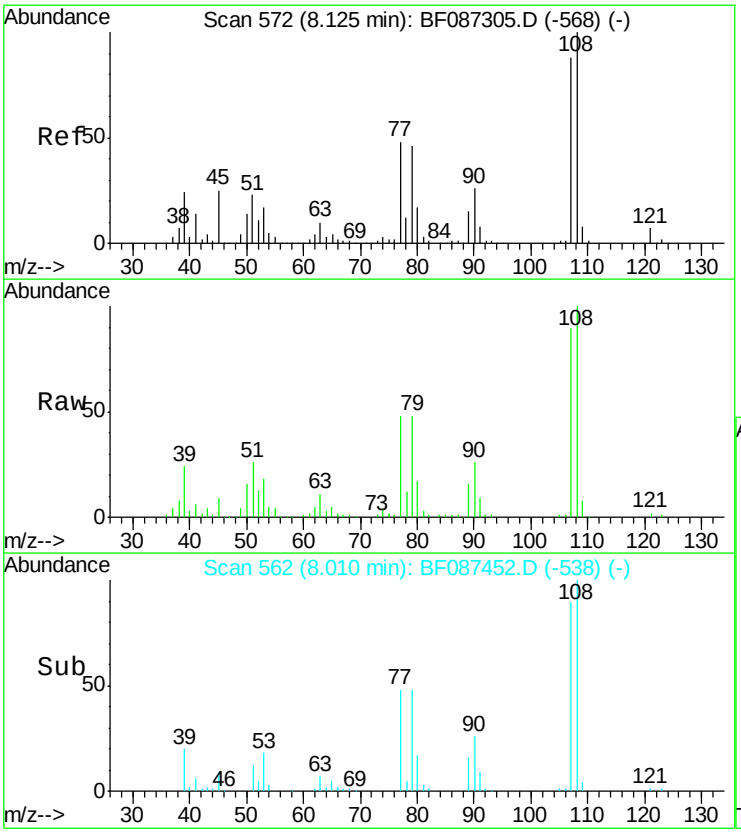
#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.50 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion: 45 Resp: 758542

Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	36.4
79	9.2	0.0	33.4

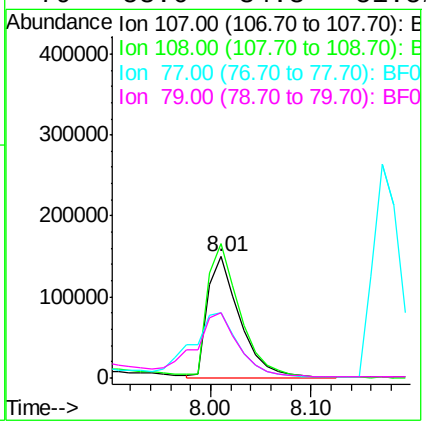


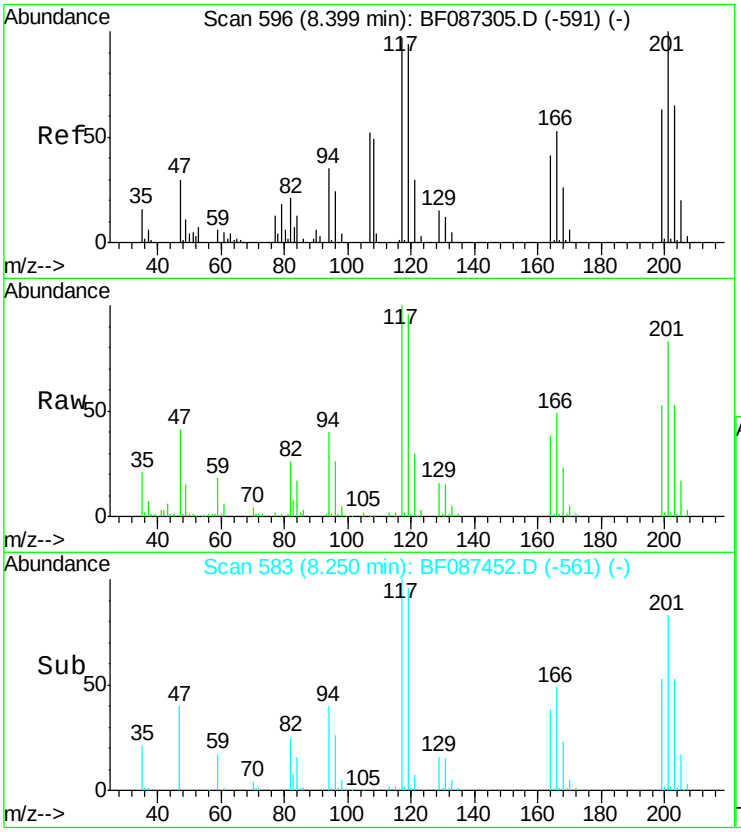


#17
2-Methylphenol
Concen: 49.53 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:107 Resp: 336671

Ion	Ratio	Lower	Upper
107	100		
108	111.0	93.7	140.5
77	53.5	33.4	50.0#
79	53.6	34.3	51.5#



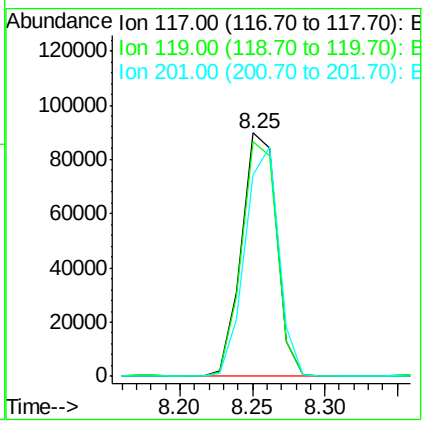


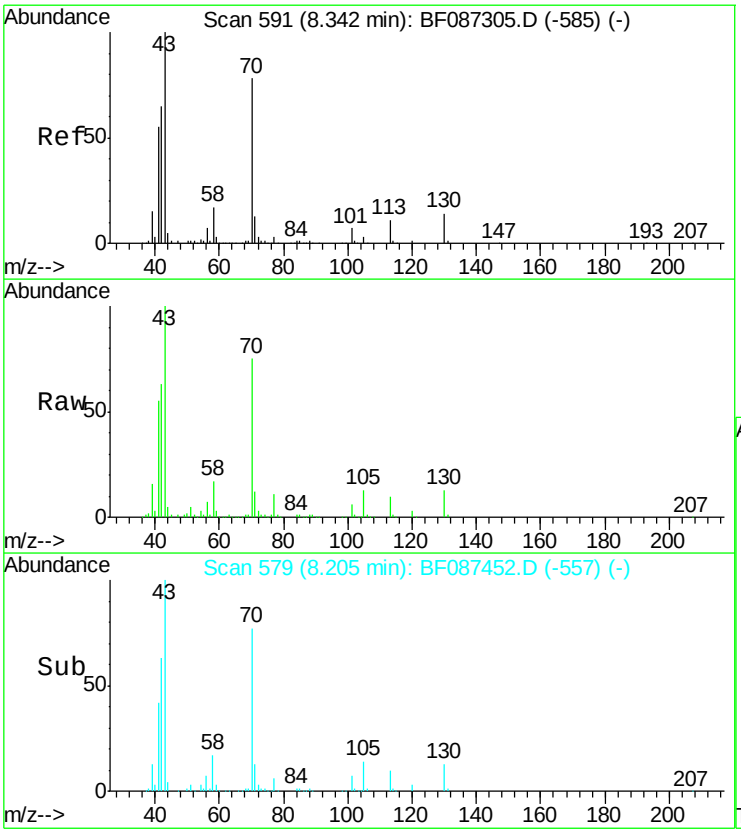
#18
Hexachloroethane
Concen: 42.59 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.05 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:117 Resp: 150899

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.5	114.7
201	82.7	63.0	94.6

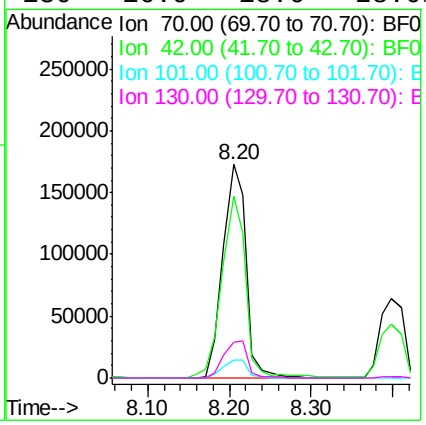


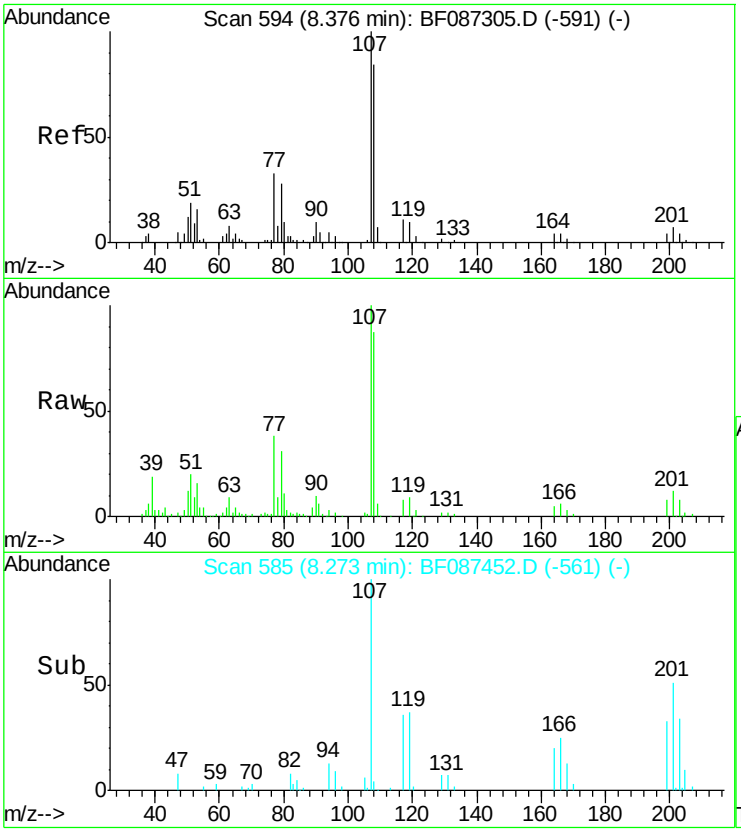


#19
n-Nitroso-di-n-propylamine
Concen: 49.42 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.05 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion: 70 Resp: 338742

Ion	Ratio	Lower	Upper
70	100		
42	84.9	43.1	64.7#
101	8.6	8.1	12.1
130	16.9	18.6	28.0#



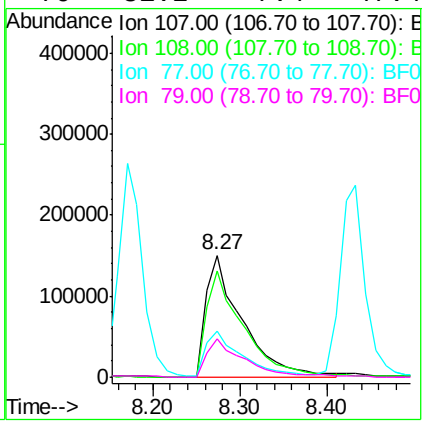


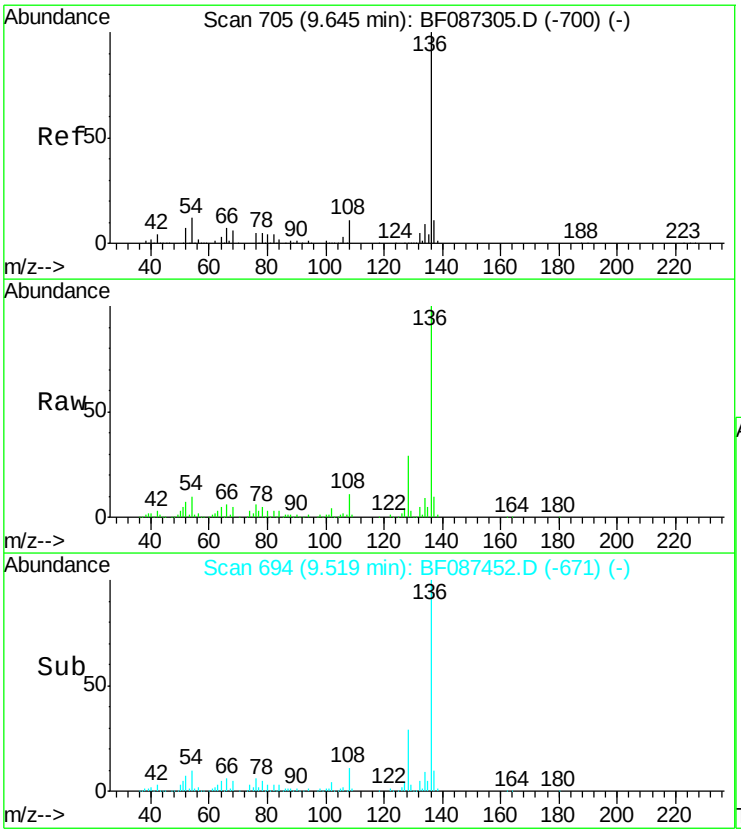
#20
3+4-Methylphenols
Concen: 53.02 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:107 Resp: 435661

Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.5	108.5
77	38.1	101.6	141.6#
79	31.2	7.4	47.4

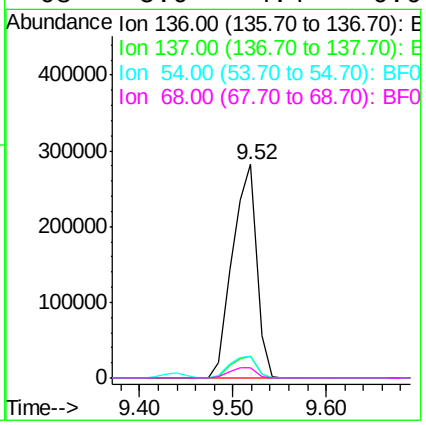


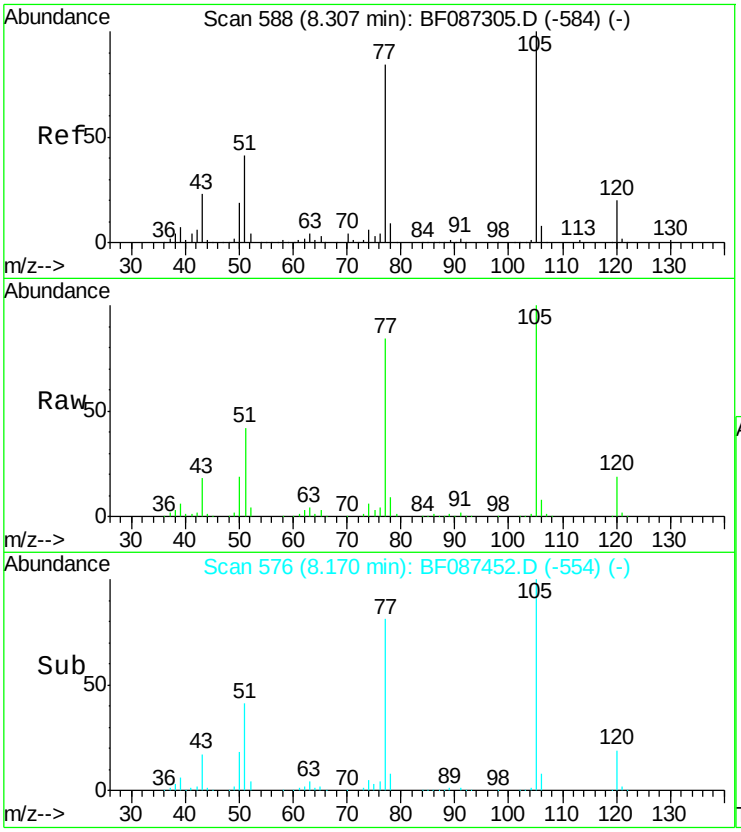


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:136 Resp: 508031

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	10.3	5.0	7.4#
68	5.0	4.4	6.6



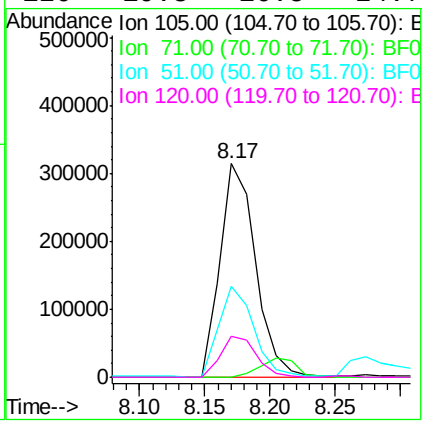


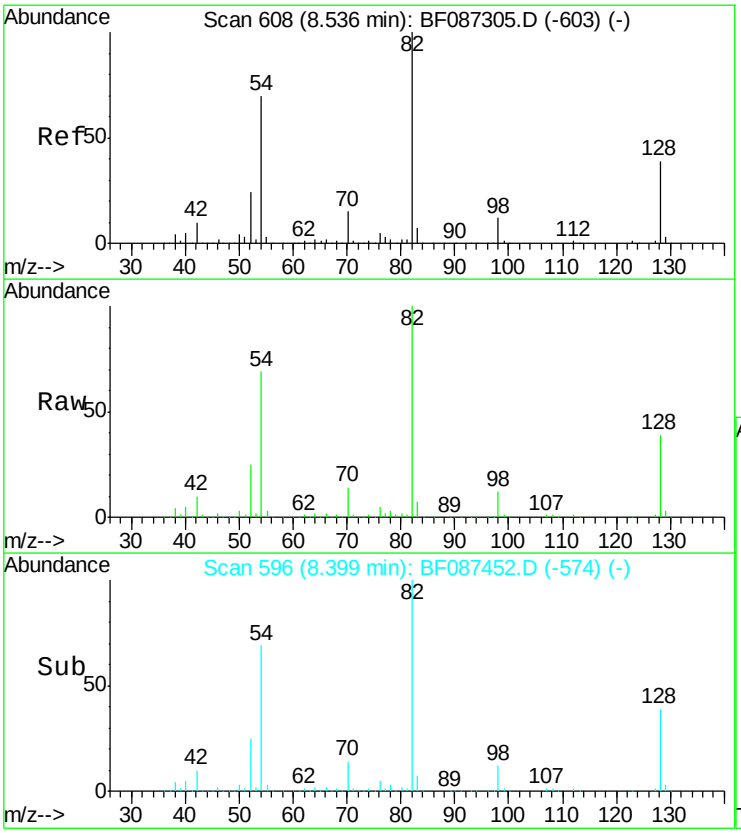
#22
Acetophenone
Concen: 49.10 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.05 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:105 Resp: 595928

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.8	7.2#
51	42.4	32.6	49.0
120	19.3	16.5	24.7

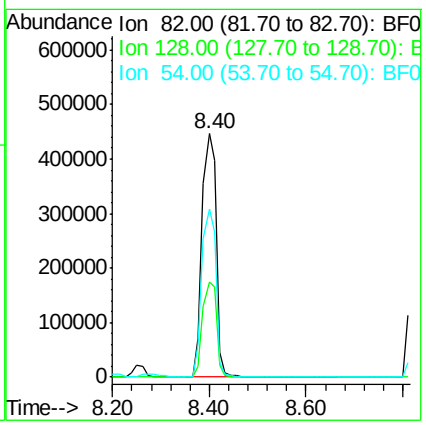


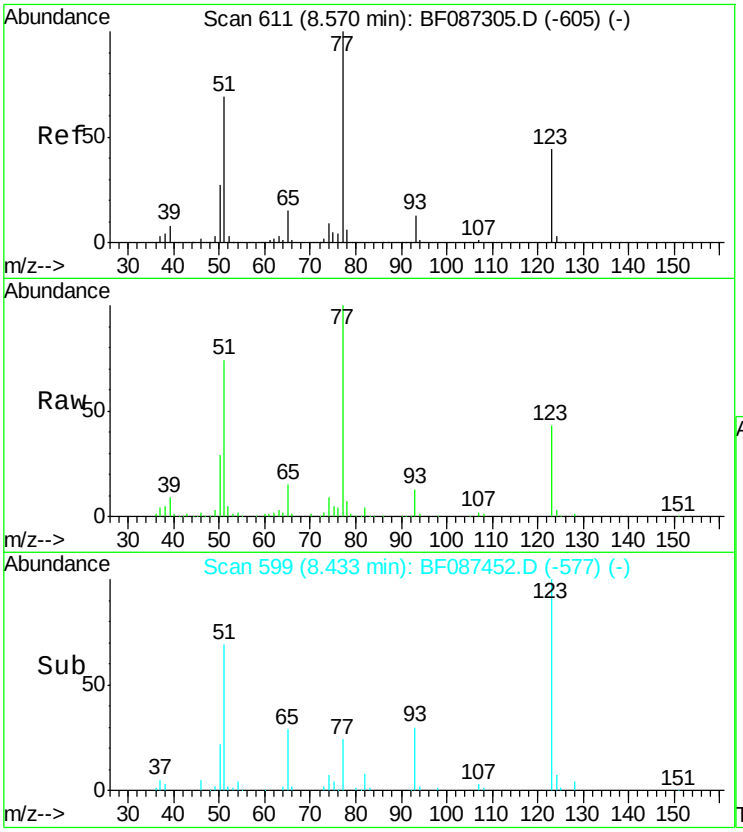


#23
Nitrobenzene-d5
Concen: 91.26 ng
RT: 8.40 min Scan# 596
Delta R.T. -0.05 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion: 82 Resp: 919943

Ion	Ratio	Lower	Upper
82	100		
128	38.8	40.6	61.0#
54	69.0	38.1	57.1#



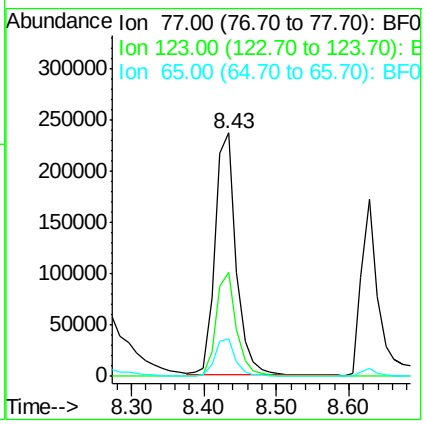


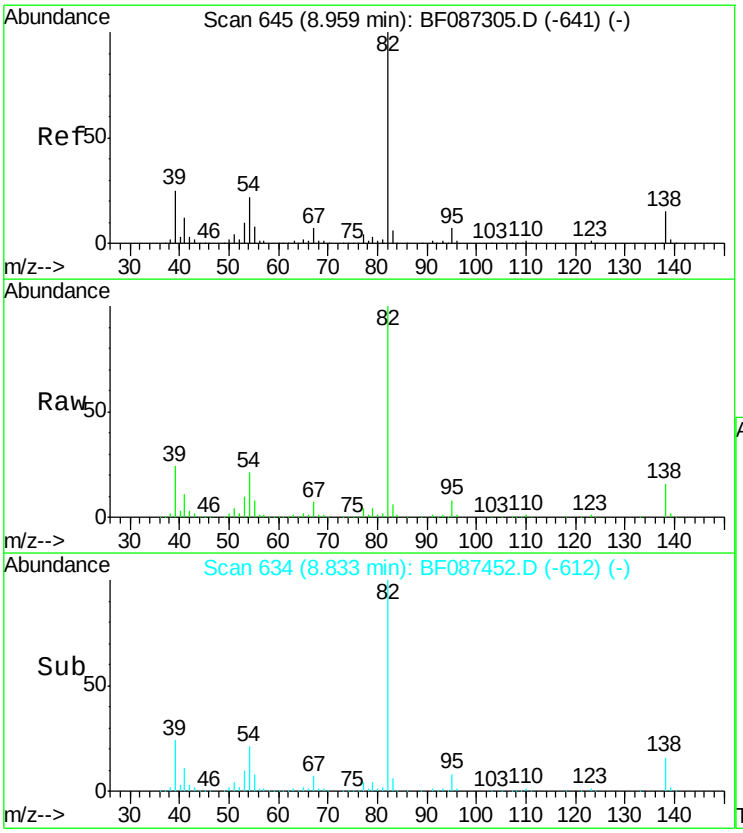
#24
Nitrobenzene
Concen: 44.61 ng
RT: 8.43 min Scan# 599
Delta R.T. -0.05 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion: 77 Resp: 474678

Ion	Ratio	Lower	Upper
77	100		
123	42.6	33.0	49.4
65	15.2	10.8	16.2

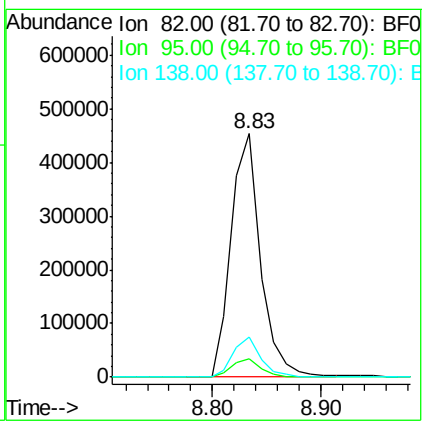


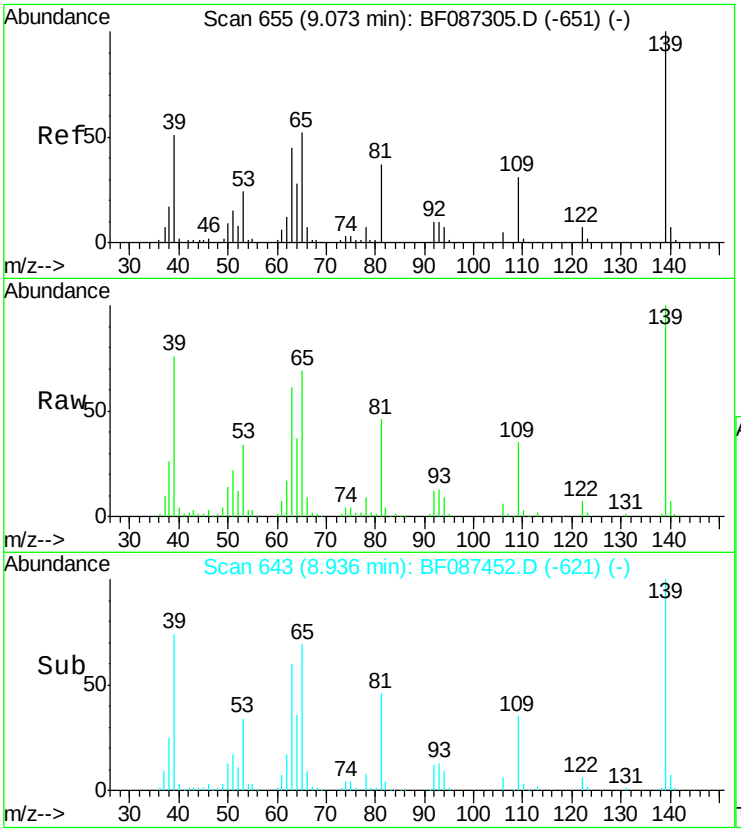


#25
Isophorone
Concen: 47.00 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.05 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion: 82 Resp: 849675

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.1	7.7#
138	16.4	12.4	18.6



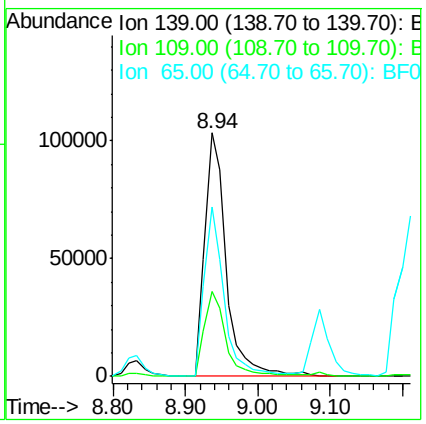


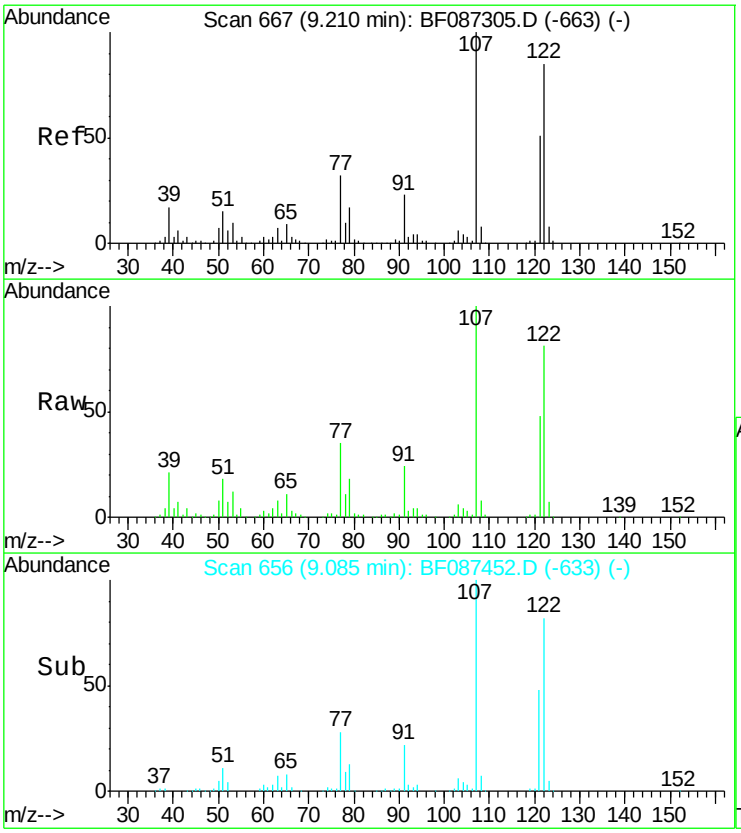
#26
2-Nitrophenol
Concen: 48.95 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.05 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:139 Resp: 212889

Ion	Ratio	Lower	Upper
139	100		
109	34.7	19.5	29.3#
65	69.5	37.5	56.3#

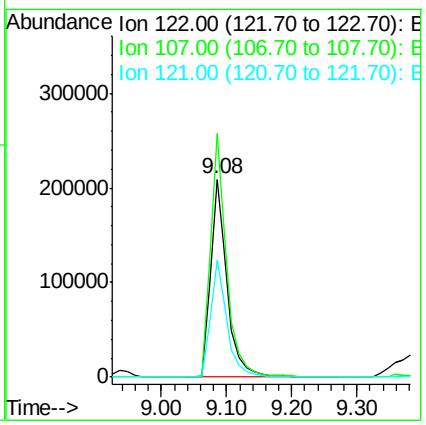


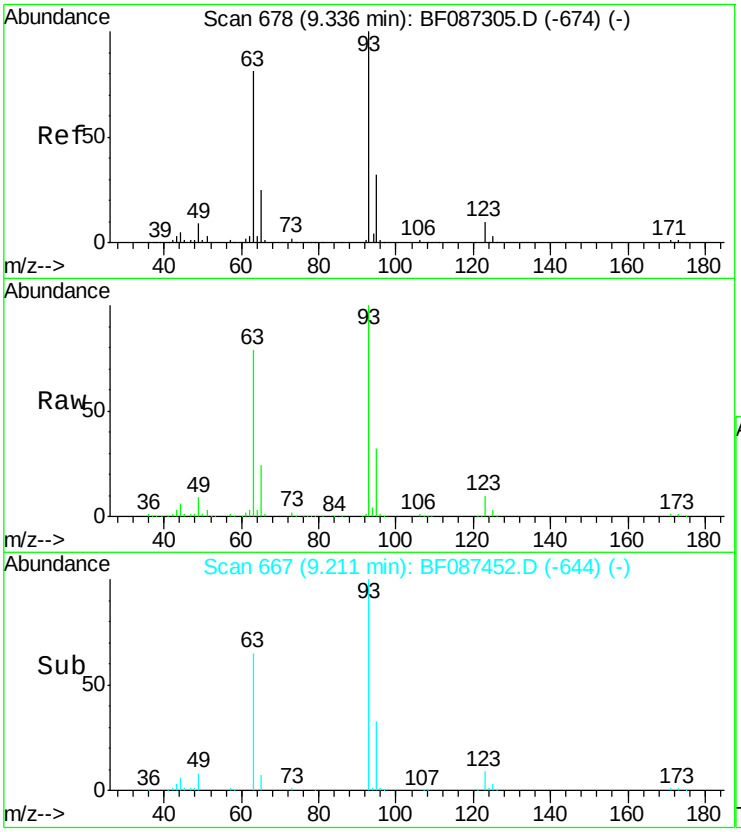


#27
2,4-Dimethylphenol
Concen: 49.21 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:122 Resp: 371543

Ion	Ratio	Lower	Upper
122	100		
107	123.2	82.0	123.0#
121	59.3	46.1	69.1



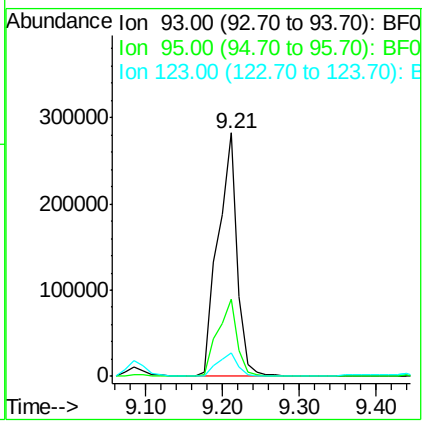


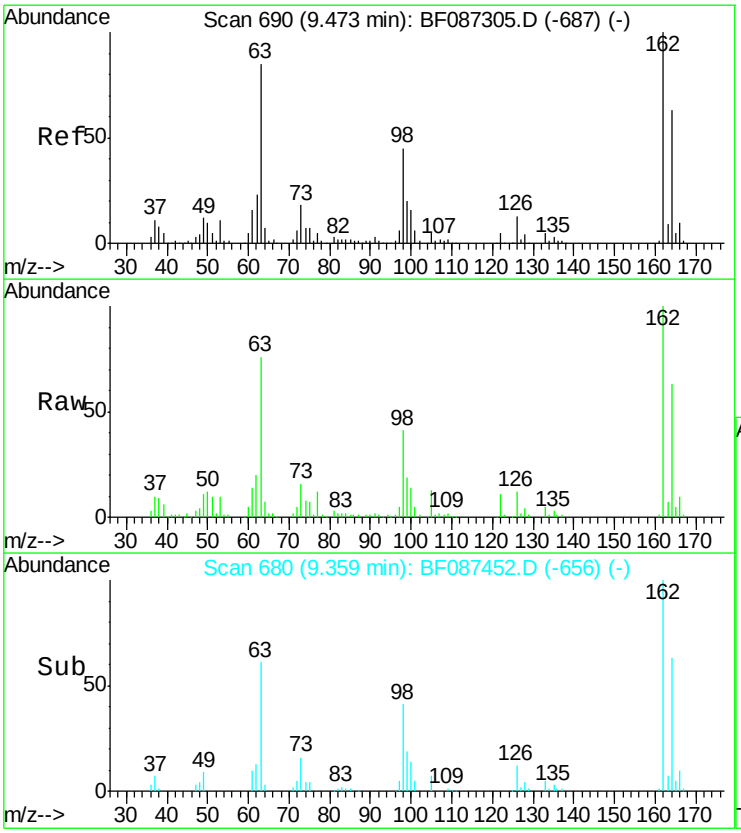
#28
bis(2-Chloroethoxy)methane
Concen: 48.92 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion: 93 Resp: 498113

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.0	39.0
123	9.8	9.5	14.3

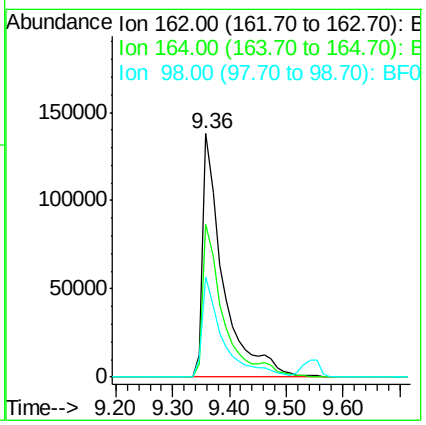


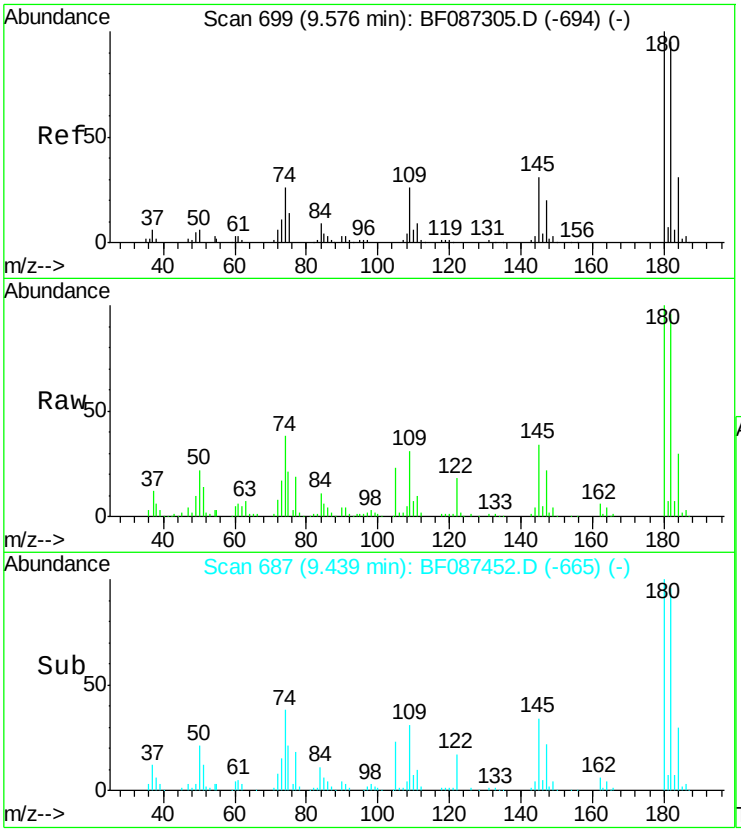


#29
2,4-Dichlorophenol
Concen: 49.33 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:162 Resp: 335679

Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.2	82.2
98	41.4	19.0	59.0



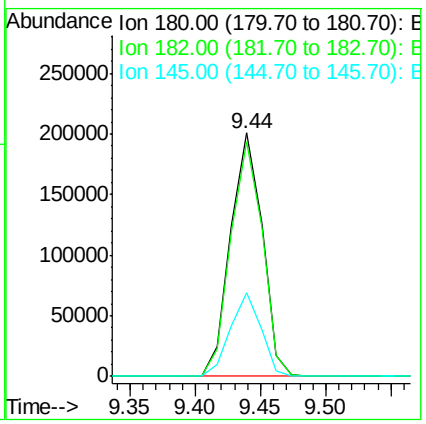


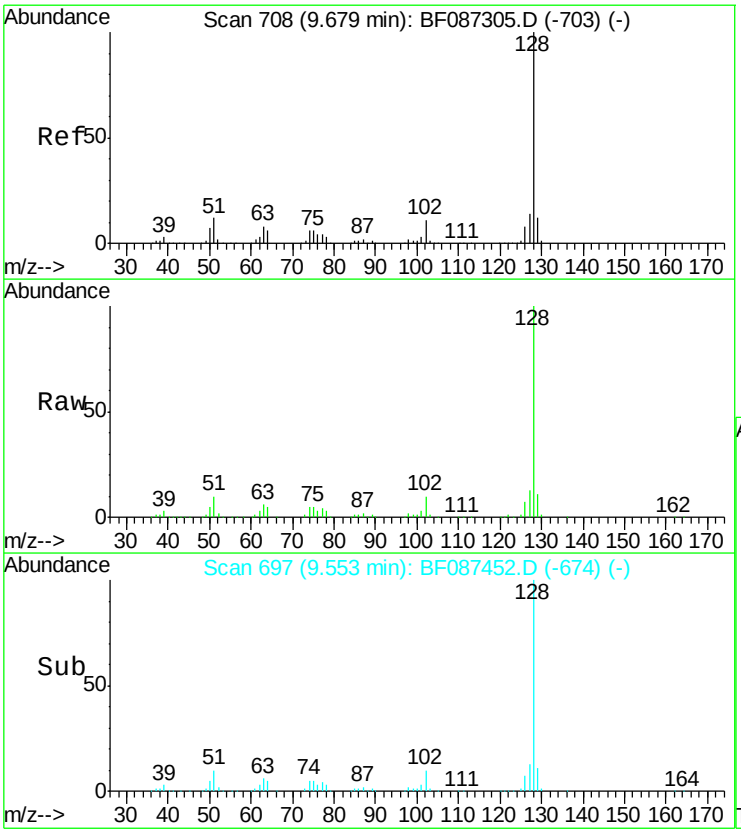
#30
1,2,4-Trichlorobenzene
Concen: 43.54 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.05 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:180 Resp: 339138

Ion	Ratio	Lower	Upper
180	100		
182	96.2	78.0	117.0
145	34.1	24.2	36.2

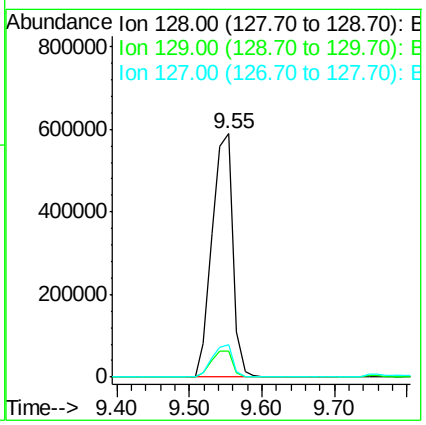


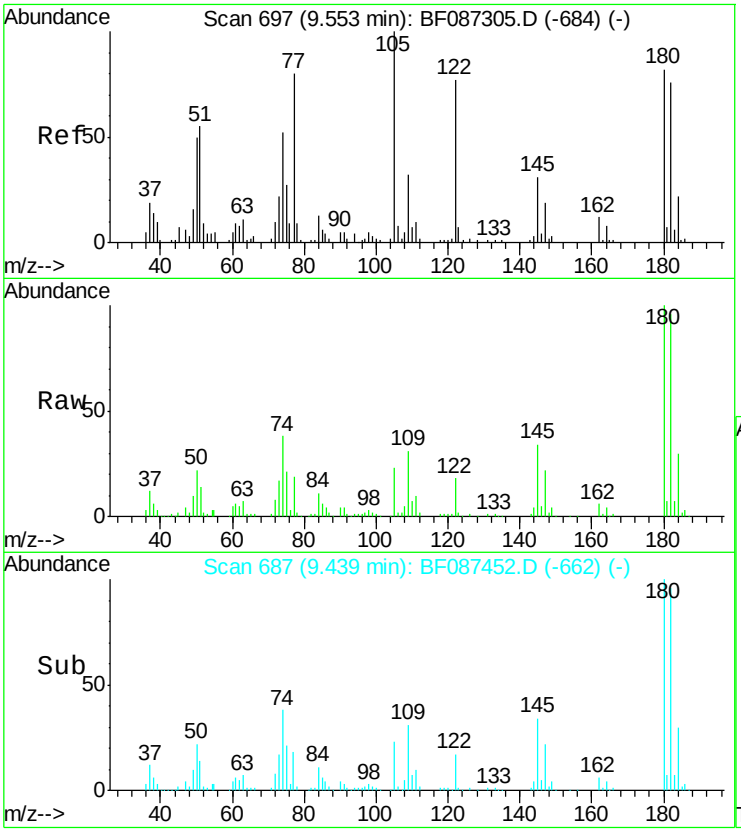


#31
Naphthalene
Concen: 46.10 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:128 Resp: 1173468

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.4	10.8	16.2



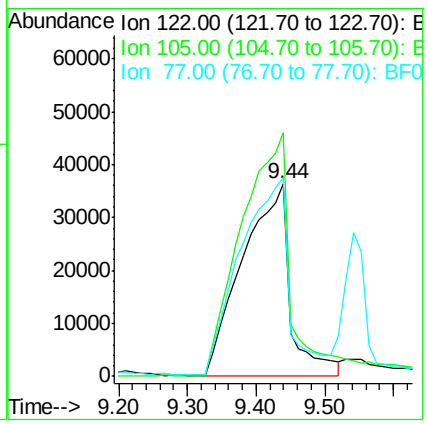


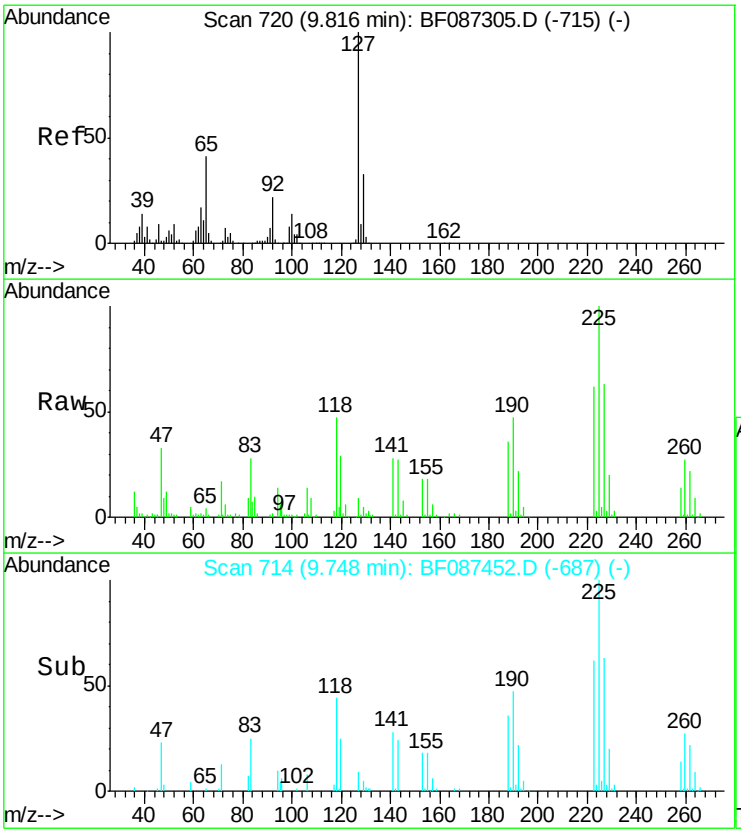
#32
Benzoic acid
Concen: 45.73 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:122 Resp: 176594

Ion	Ratio	Lower	Upper
122	100		
105	126.5	92.6	132.6
77	103.0	60.0	100.0#

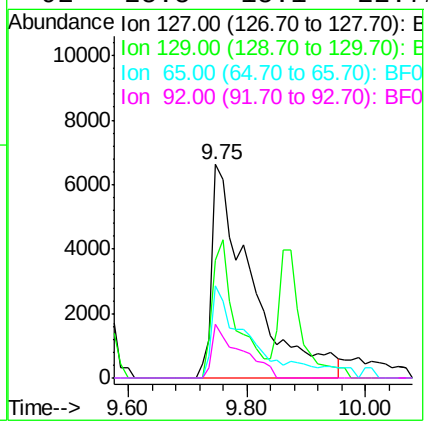


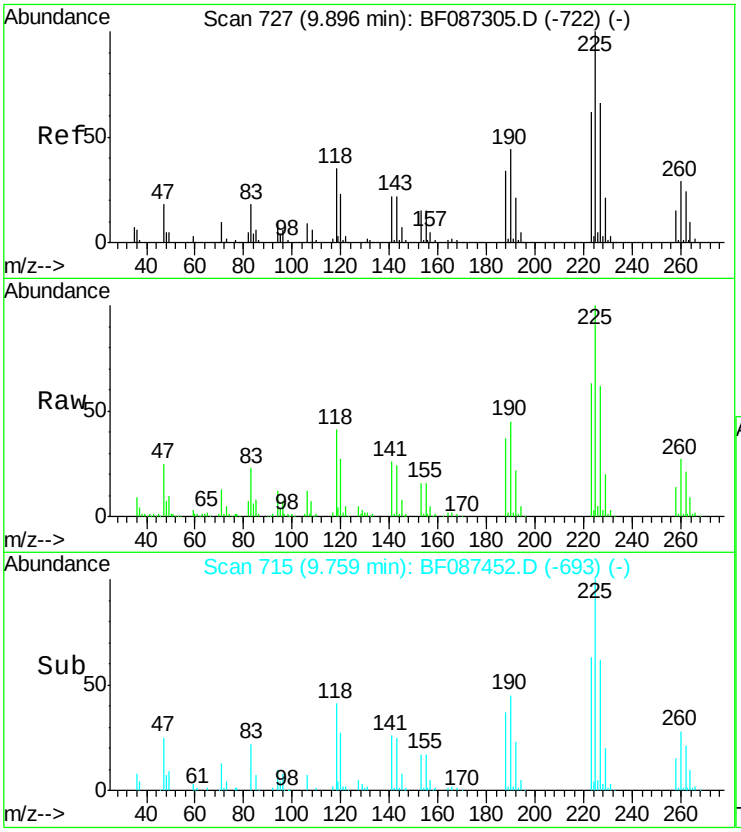


#33
4-Chloroaniline
Concen: 3.25 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:127 Resp: 30442

Ion	Ratio	Lower	Upper
127	100		
129	55.2	26.2	39.4#
65	43.3	23.0	34.4#
92	25.5	15.1	22.7#



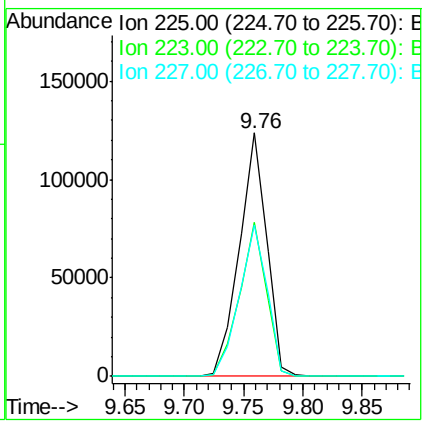


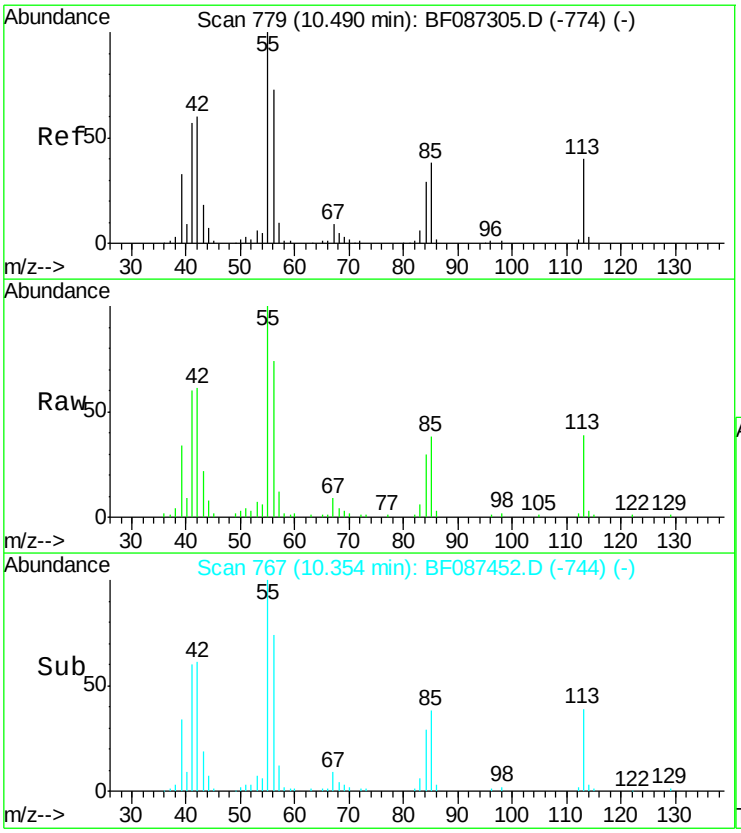
#34
Hexachlorobutadiene
Concen: 42.23 ng
RT: 9.76 min Scan# 715
Delta R.T. -0.05 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:225 Resp: 199969

Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.5	77.3
227	62.0	52.2	78.2

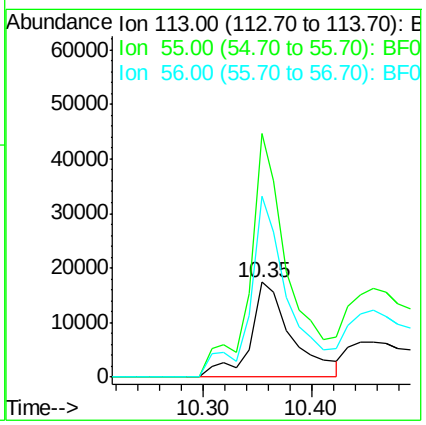


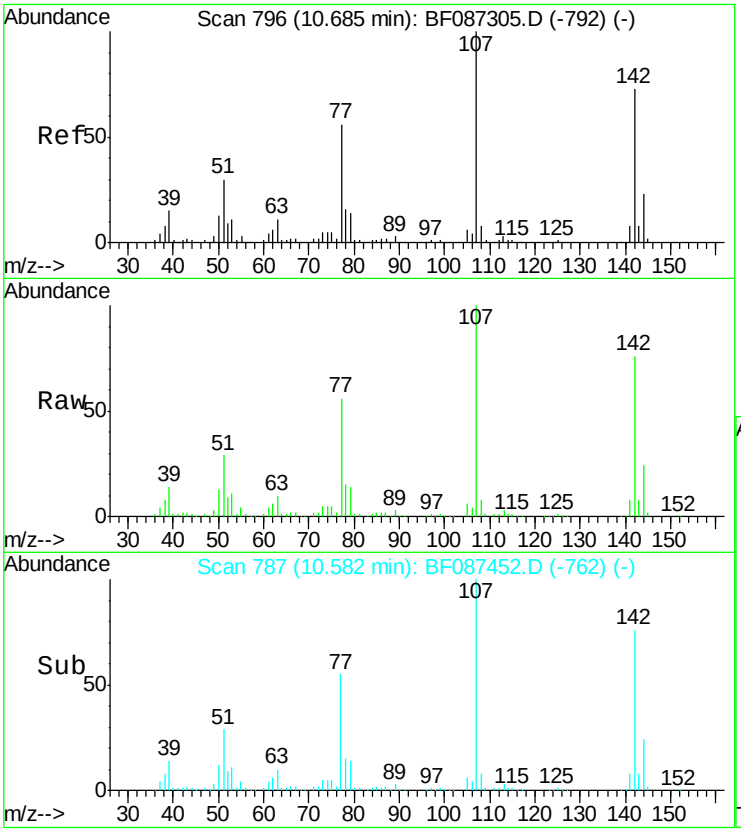


#35
Caprolactam
Concen: 23.59 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:113 Resp: 46858

Ion	Ratio	Lower	Upper
113	100		
55	256.8	162.0	202.0#
56	190.2	115.3	155.3#



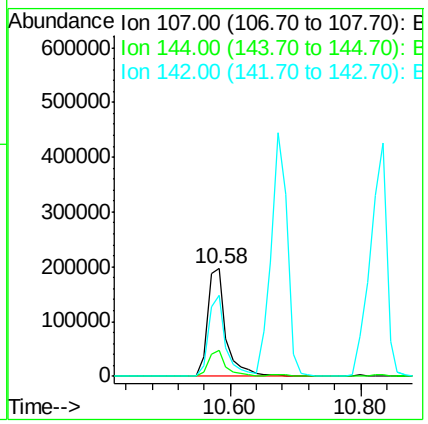


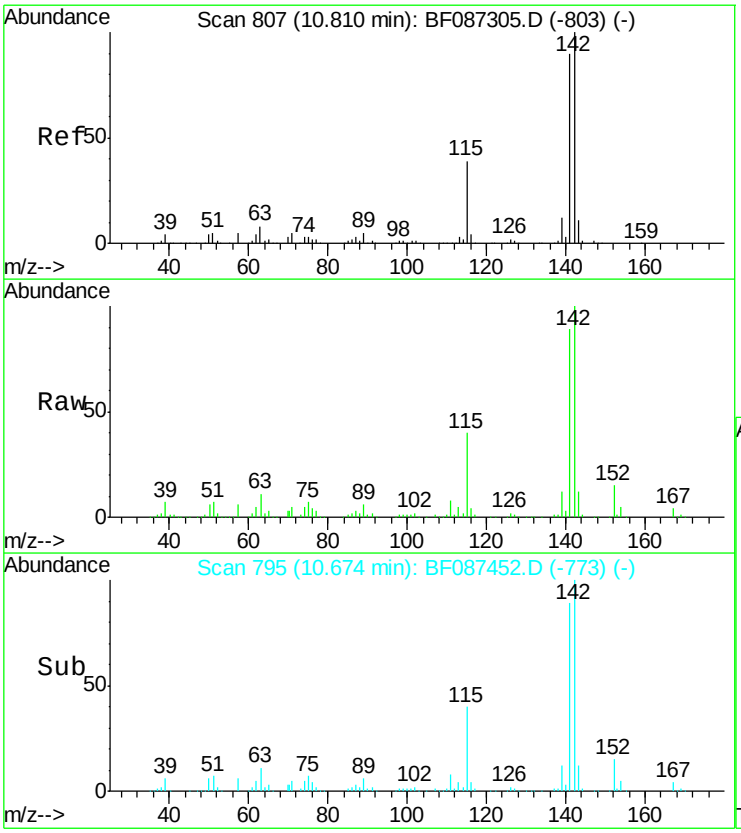
#36
4-Chloro-3-methylphenol
Concen: 50.70 ng
RT: 10.58 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:107 Resp: 390024

Ion	Ratio	Lower	Upper
107	100		
144	23.8	20.7	31.1
142	75.6	63.2	94.8

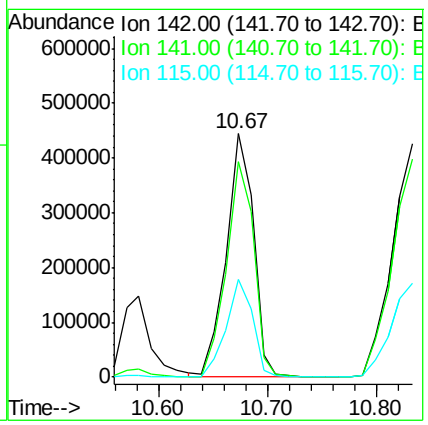


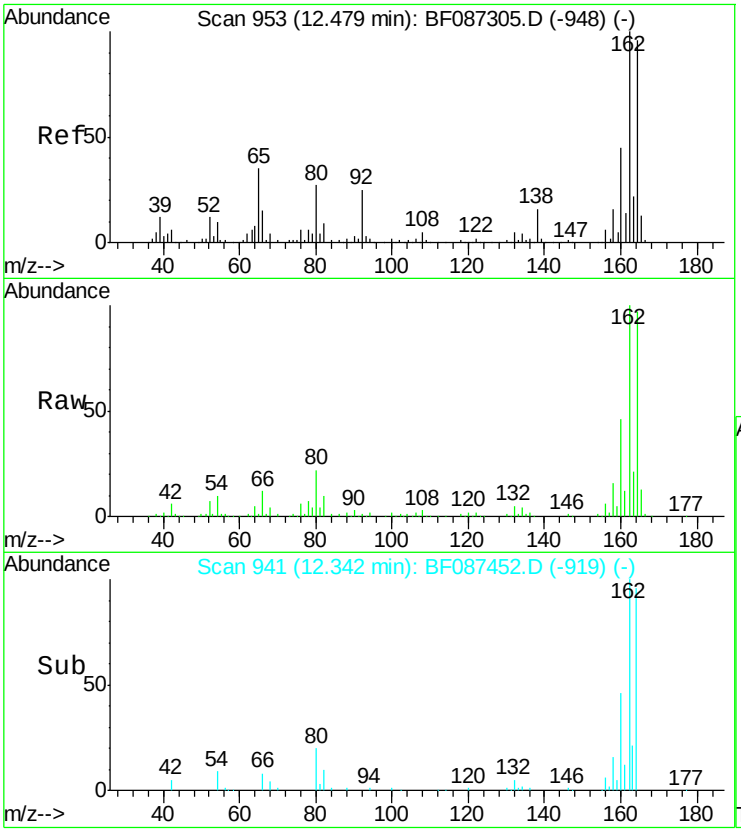


#37
2-Methylnaphthalene
Concen: 48.46 ng
RT: 10.67 min Scan# 795
Delta R.T. -0.05 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:142 Resp: 770754

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.0	106.6
115	39.9	26.6	39.8#



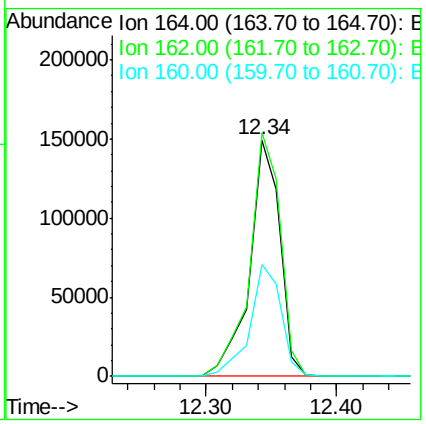


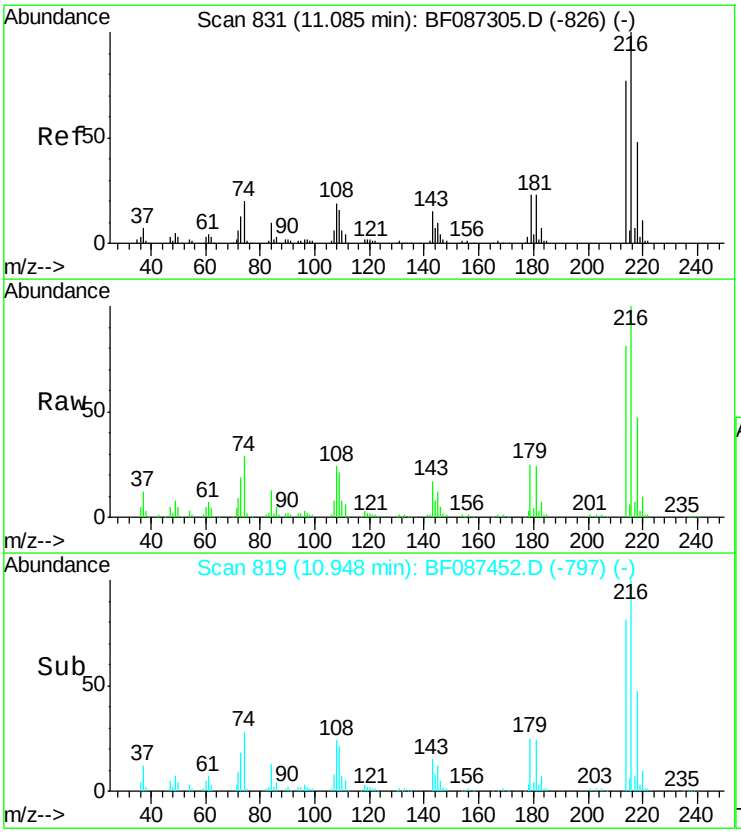
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.34 min Scan# 941
Delta R.T. -0.05 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:164 Resp: 241953

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.8	124.2
160	47.5	36.9	55.3

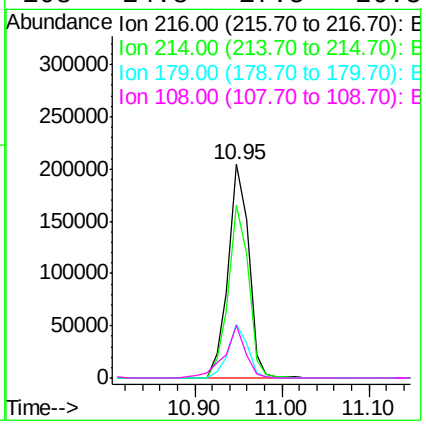


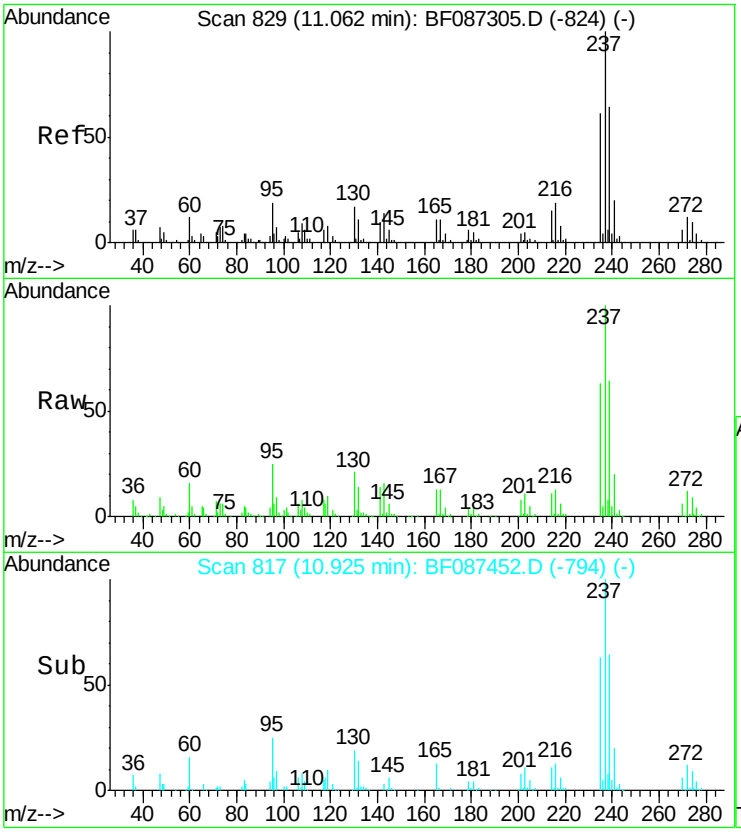


#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.43 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.05 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:216 Resp: 336402

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.6	93.8
179	23.9	18.2	27.4
108	24.8	17.5	26.3



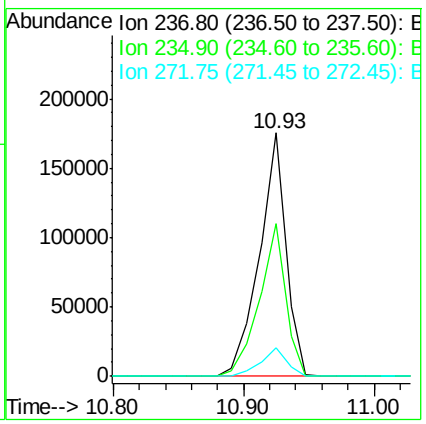


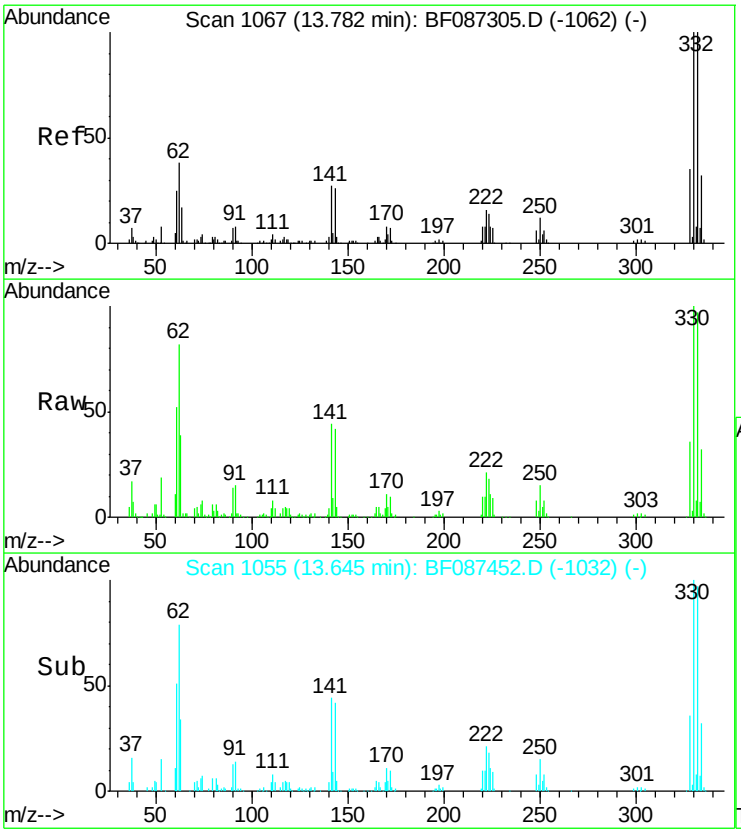
#40
Hexachlorocyclopentadiene
Concen: 79.06 ng
RT: 10.93 min Scan# 817
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:237 Resp: 251581

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

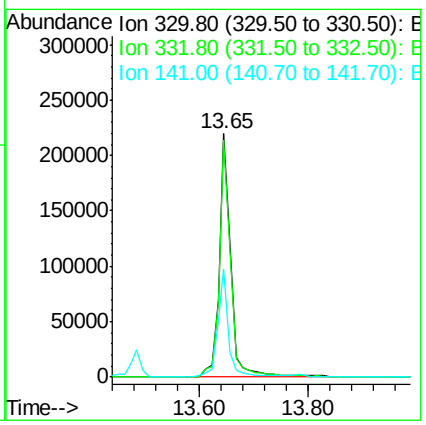


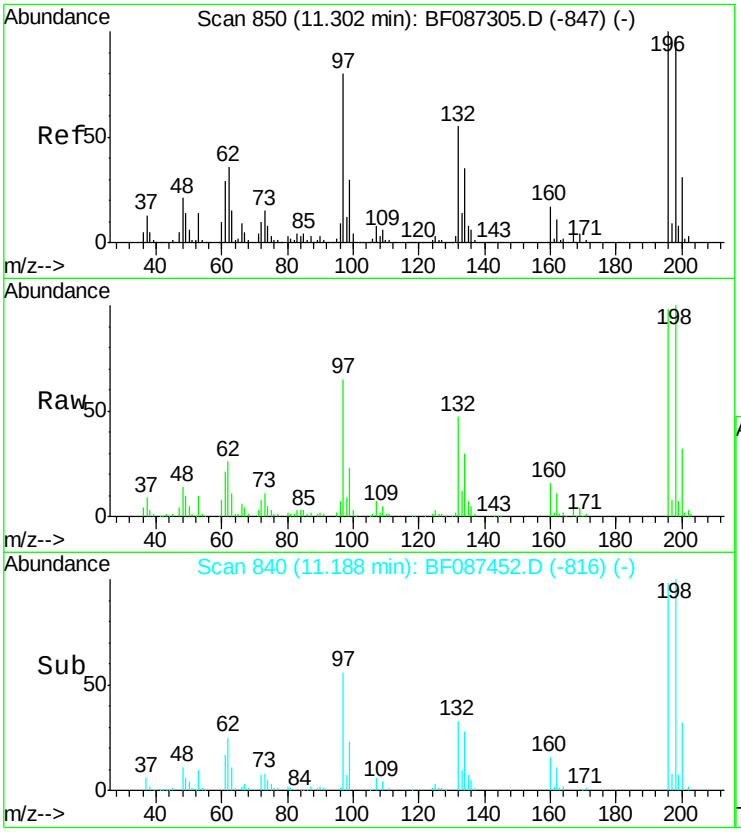


#41
2,4,6-Tribromophenol
Concen: 143.54 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:330 Resp: 333735

Ion	Ratio	Lower	Upper
330	100		
332	96.9	79.0	118.4
141	42.2	31.2	46.8



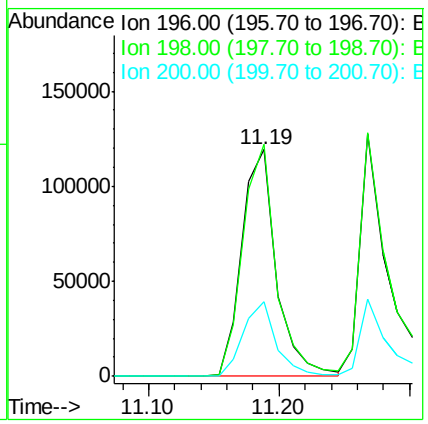


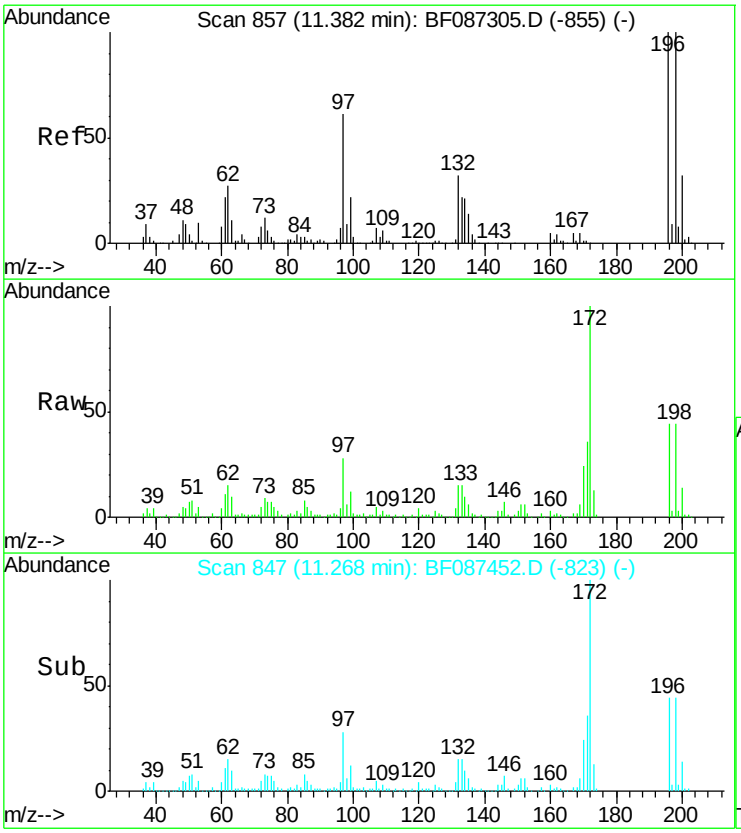
#42
2,4,6-Trichlorophenol
Concen: 49.33 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:196 Resp: 220524

Ion	Ratio	Lower	Upper
196	100		
198	102.5	74.7	112.1
200	32.9	23.8	35.6

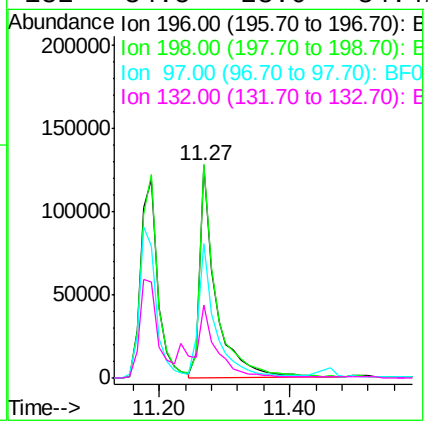


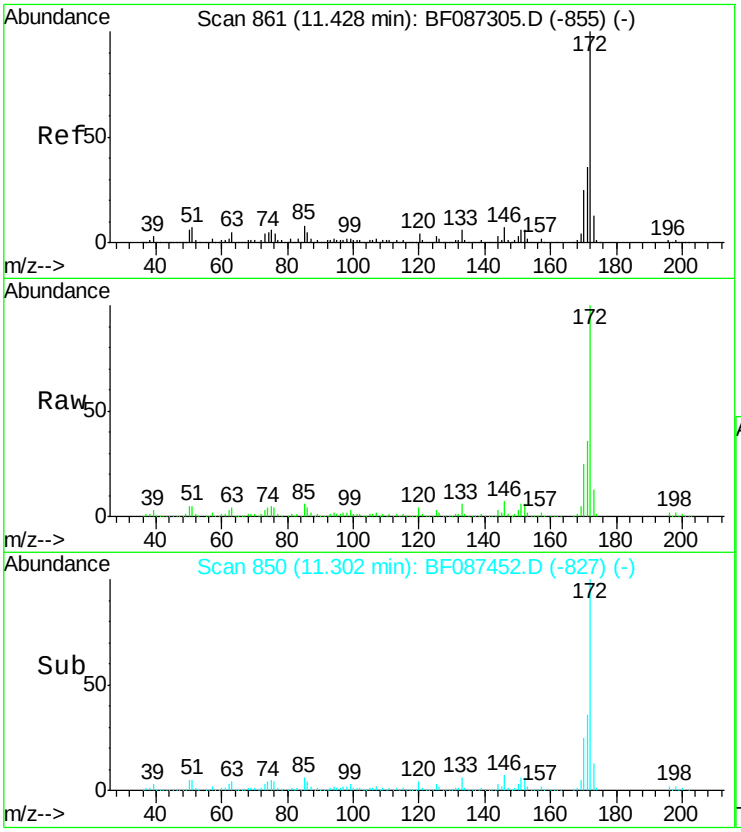


#43
2,4,5-Trichlorophenol
Concen: 46.50 ng
RT: 11.27 min Scan# 847
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:196 Resp: 211685

Ion	Ratio	Lower	Upper
196	100		
198	100.7	77.5	116.3
97	63.5	34.8	52.2#
132	34.5	23.0	34.4#



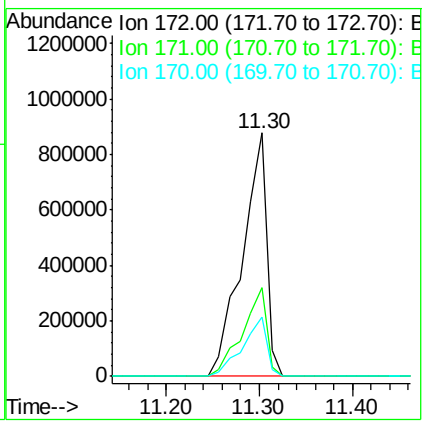


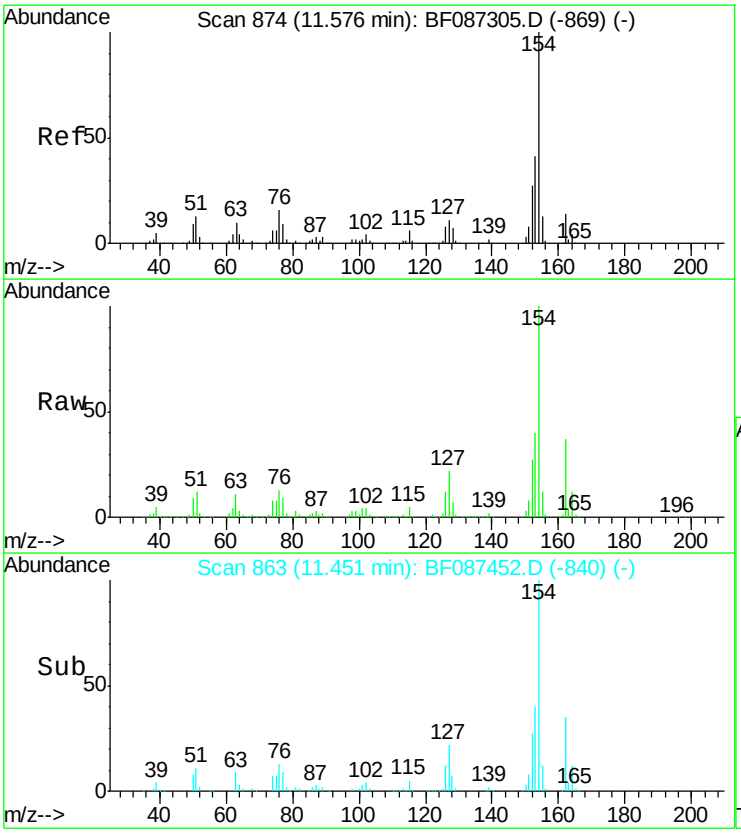
#44
2-Fluorobiphenyl
Concen: 92.78 ng
RT: 11.30 min Scan# 850
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:172 Resp: 1592296

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.6	19.8	29.8

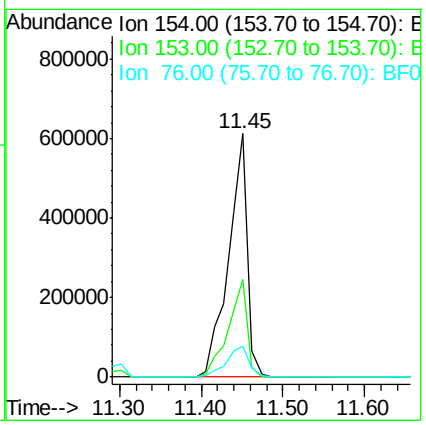


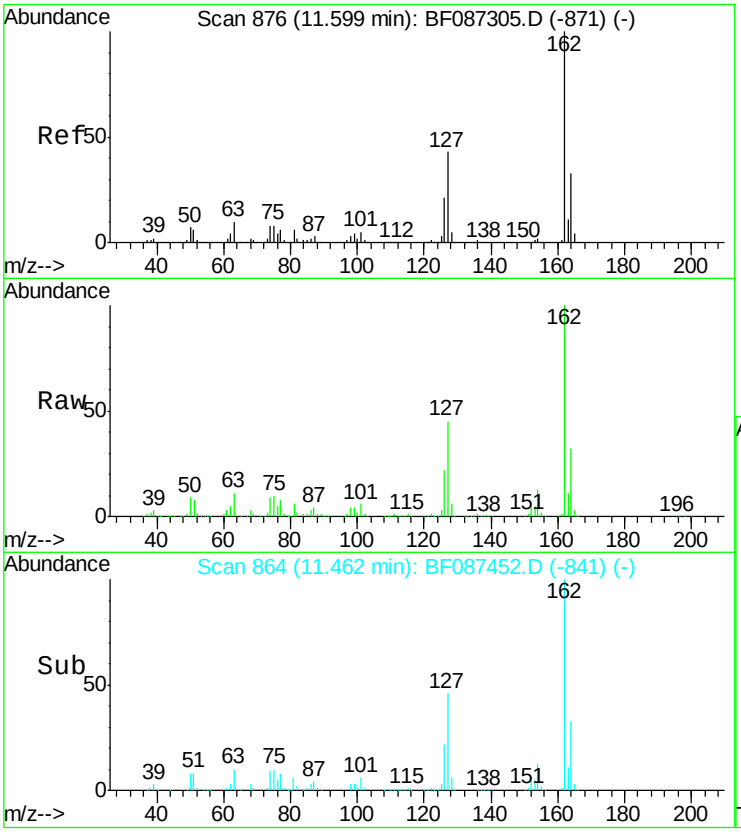


#45
1,1'-Biphenyl
Concen: 48.29 ng
RT: 11.45 min Scan# 863
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:154 Resp: 983805

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.3	60.3
76	12.9	0.0	30.2



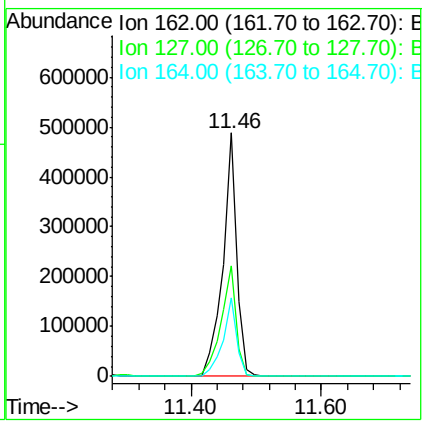


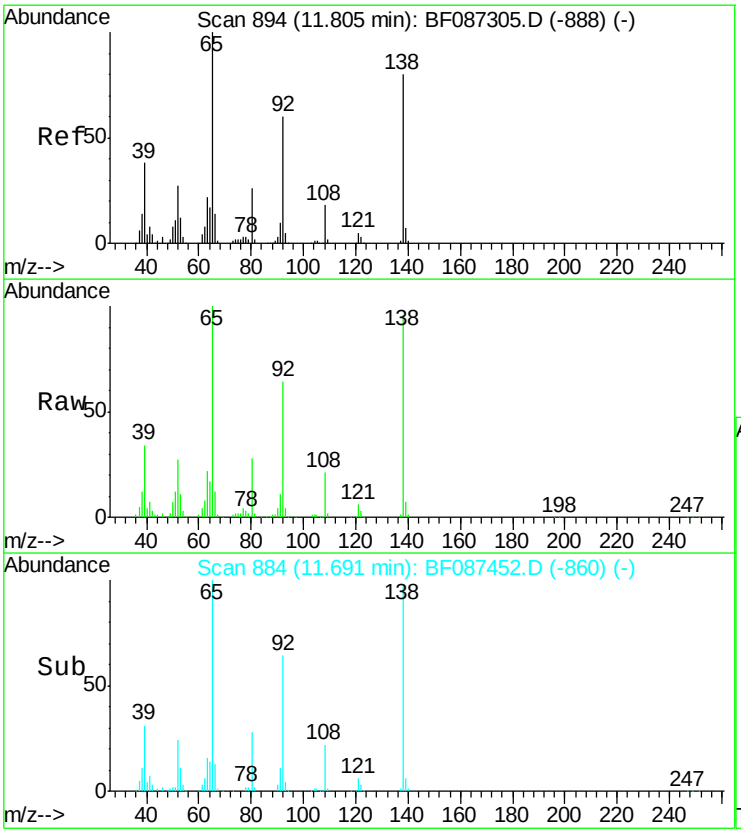
#46
2-Chloronaphthalene
Concen: 46.32 ng
RT: 11.46 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:162 Resp: 721964

Ion	Ratio	Lower	Upper
162	100		
127	45.3	31.8	47.6
164	32.4	27.0	40.6

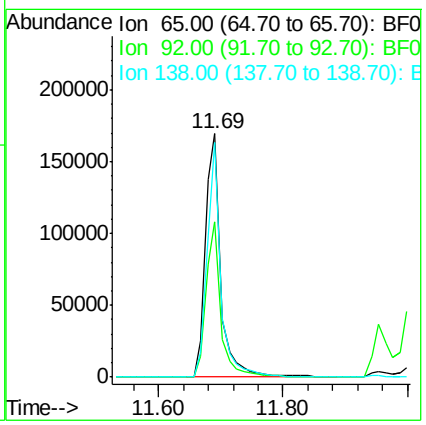


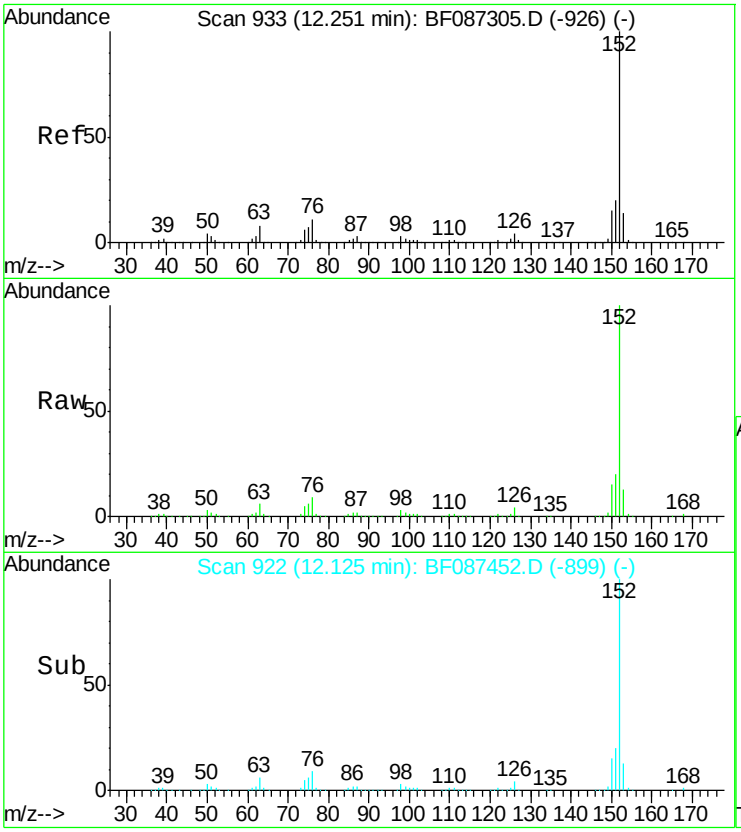


#47
2-Nitroaniline
Concen: 51.66 ng
RT: 11.69 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion: 65 Resp: 290071

Ion	Ratio	Lower	Upper
65	100		
92	63.5	57.4	86.2
138	96.3	90.1	135.1



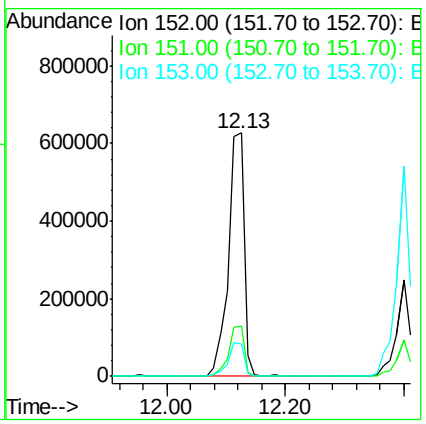


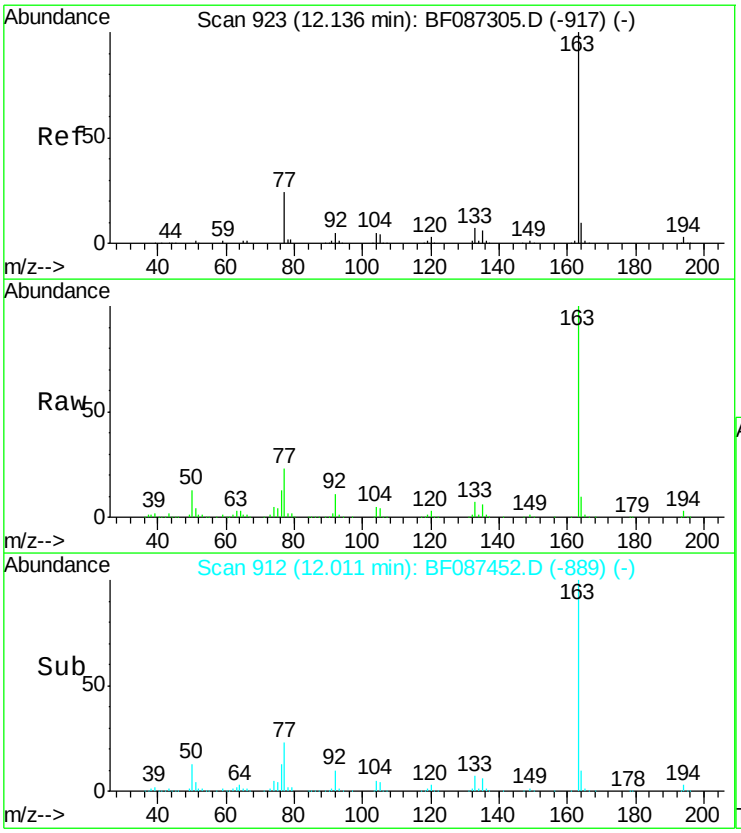
#48
Acenaphthylene
Concen: 46.48 ng
RT: 12.13 min Scan# 922
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:152 Resp: 1146894

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.5	10.9	16.3

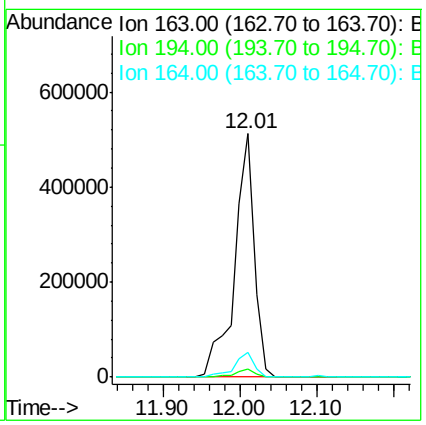


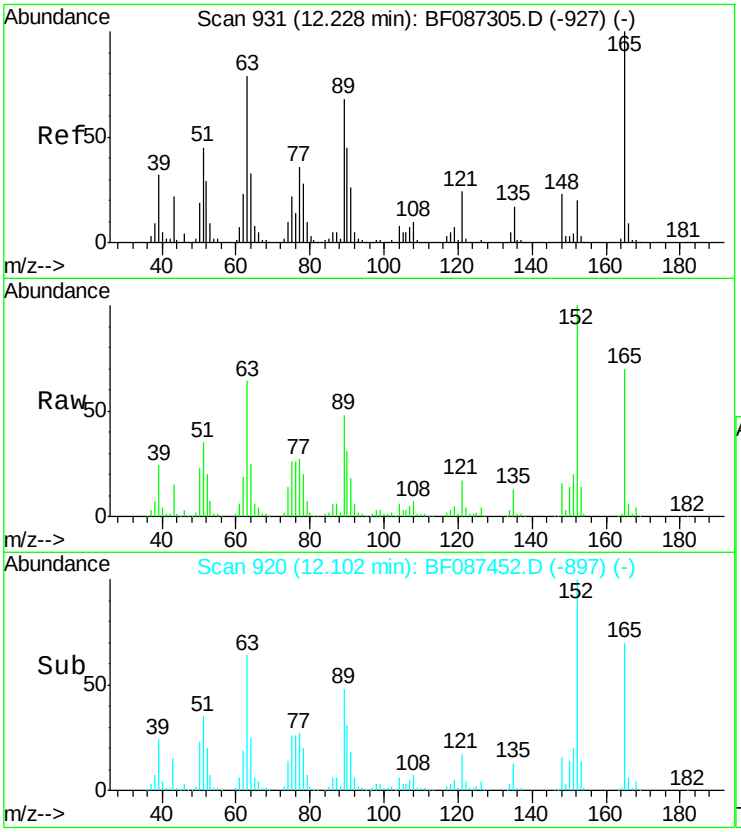


#49
Dimethylphthalate
Concen: 47.65 ng
RT: 12.01 min Scan# 912
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:163 Resp: 923523

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.1	8.2	12.4



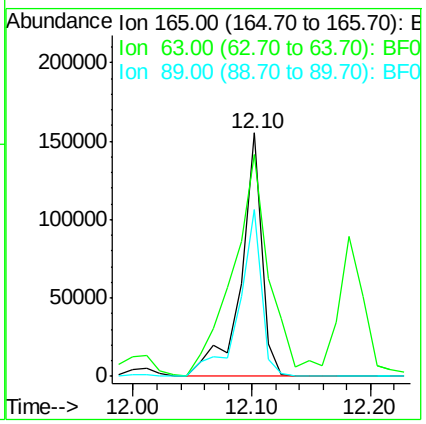


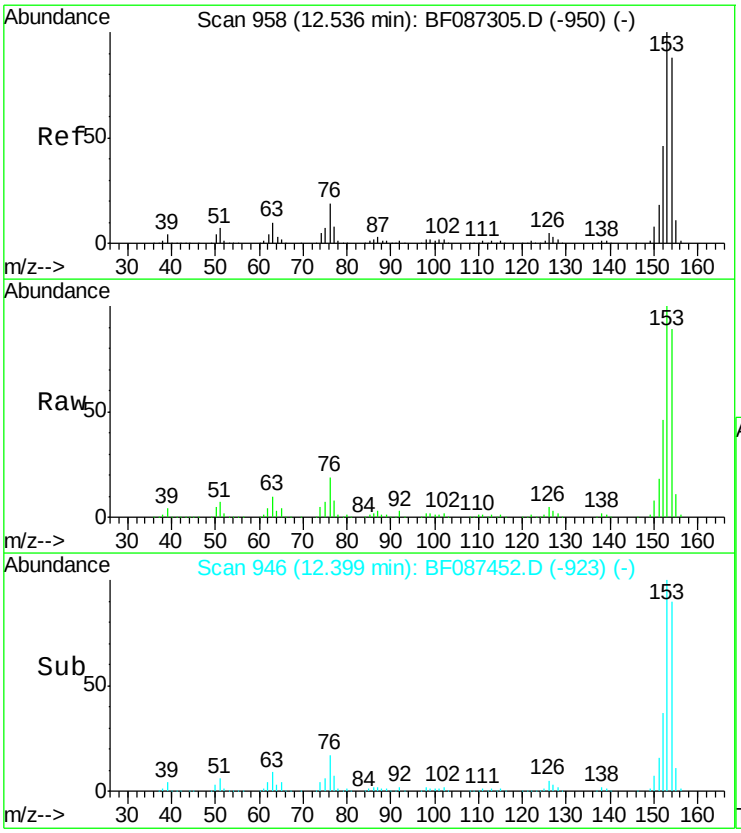
#50
2,6-Dinitrotoluene
Concen: 49.34 ng
RT: 12.10 min Scan# 920
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:165 Resp: 192685

Ion	Ratio	Lower	Upper
165	100		
63	91.2	51.8	77.8#
89	68.6	50.7	76.1

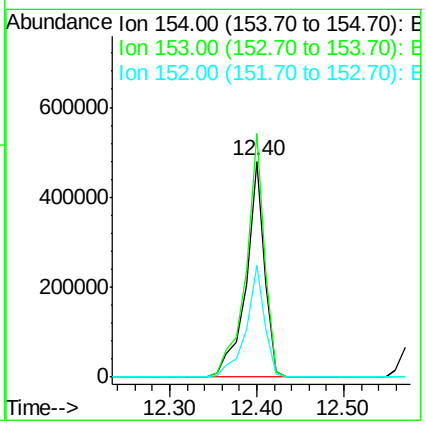


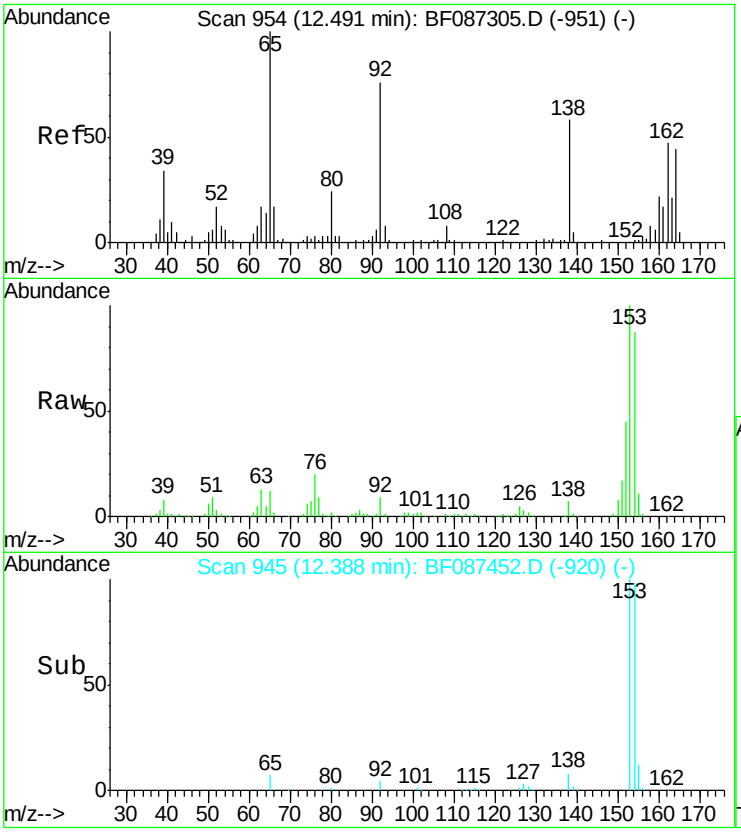


#51
Acenaphthene
Concen: 47.16 ng
RT: 12.40 min Scan# 946
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:154 Resp: 715250

Ion	Ratio	Lower	Upper
154	100		
153	112.7	89.8	134.6
152	51.7	43.4	65.0



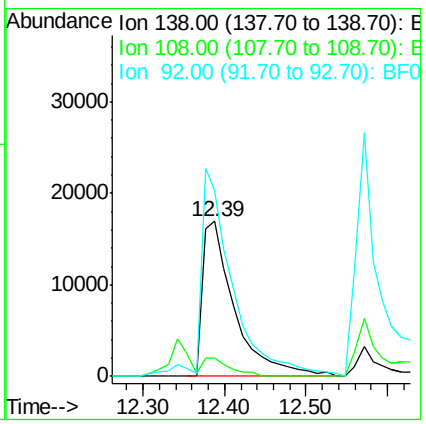


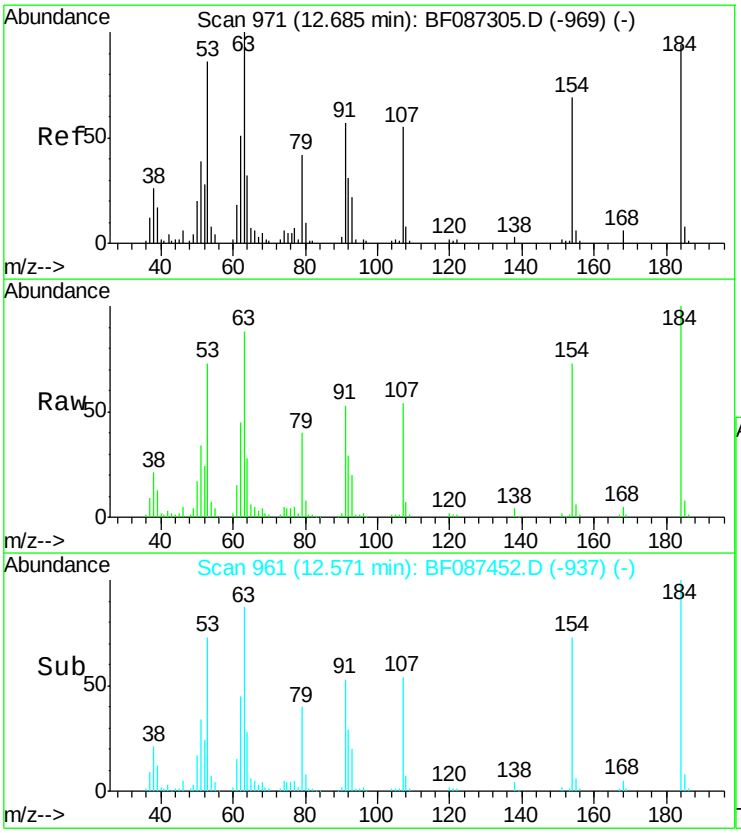
#52
3-Nitroaniline
Concen: 11.64 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:138 Resp: 46665

Ion	Ratio	Lower	Upper
138	100		
108	11.7	7.8	11.6#
92	119.9	87.8	131.8

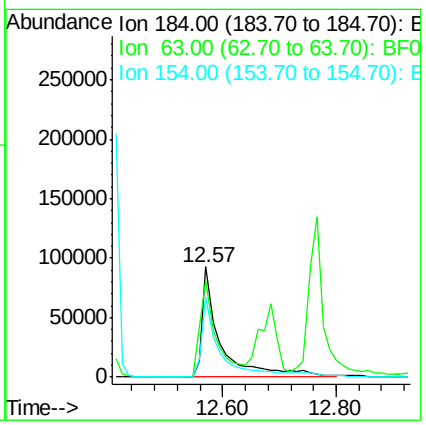


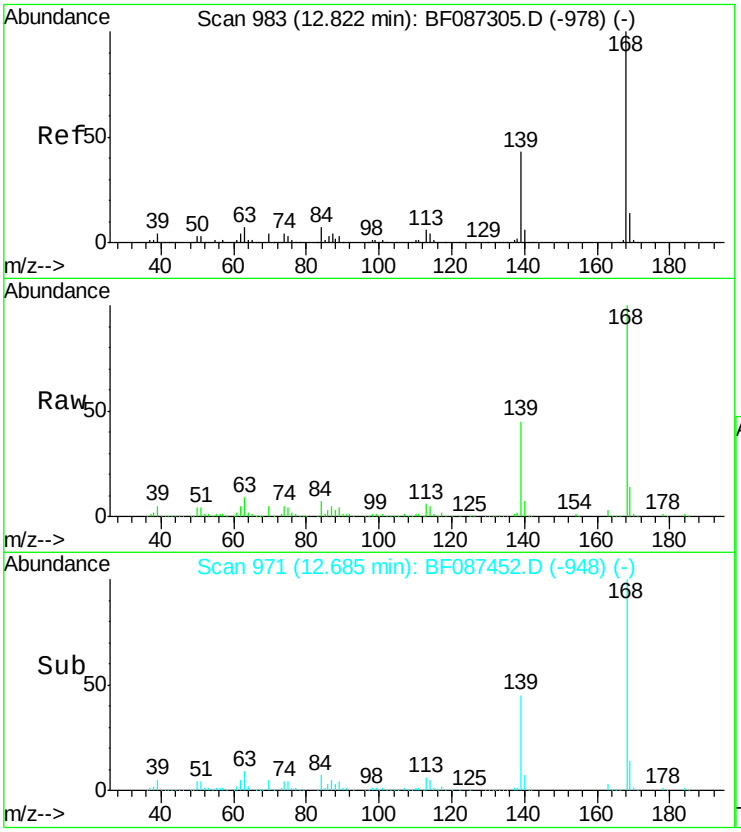


#53
2,4-Dinitrophenol
Concen: 100.47 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:184 Resp: 204468

Ion	Ratio	Lower	Upper
184	100		
63	87.7	55.8	83.8#
154	72.9	62.4	93.6



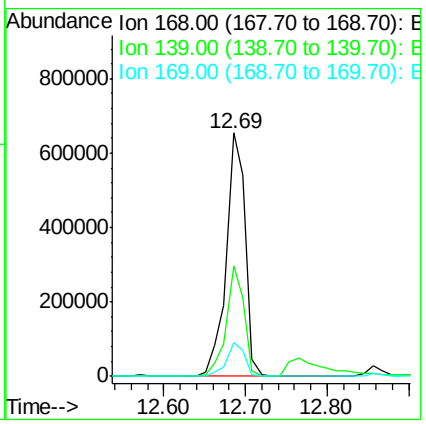


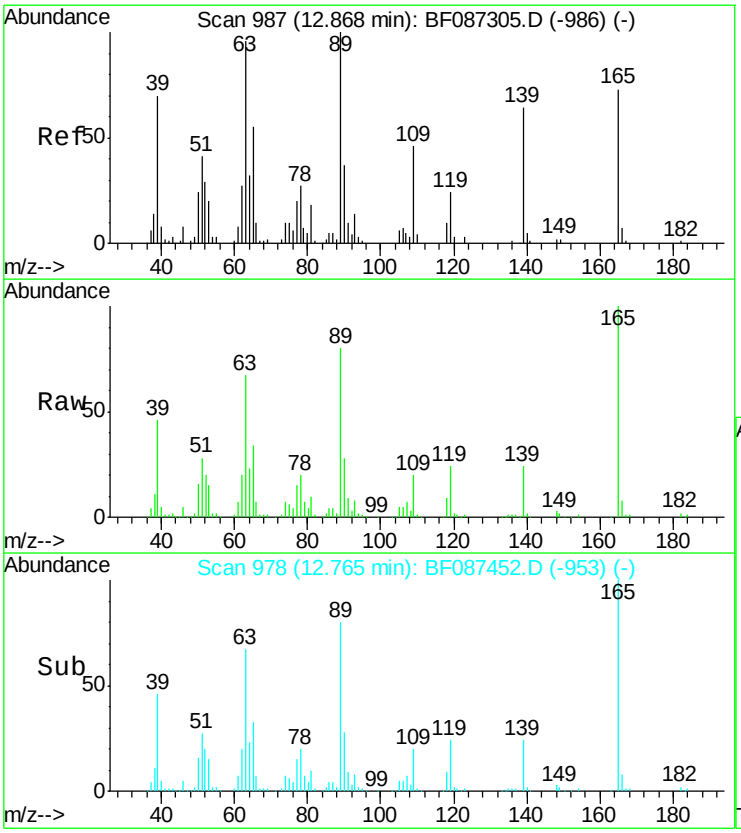
#54
Dibenzofuran
Concen: 51.12 ng
RT: 12.69 min Scan# 971
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:168 Resp: 1049650

Ion	Ratio	Lower	Upper
168	100		
139	45.3	31.4	47.0
169	14.0	10.7	16.1

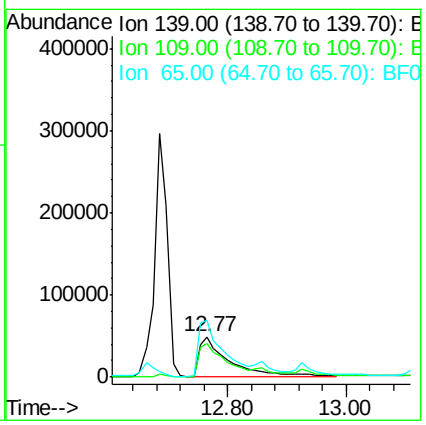


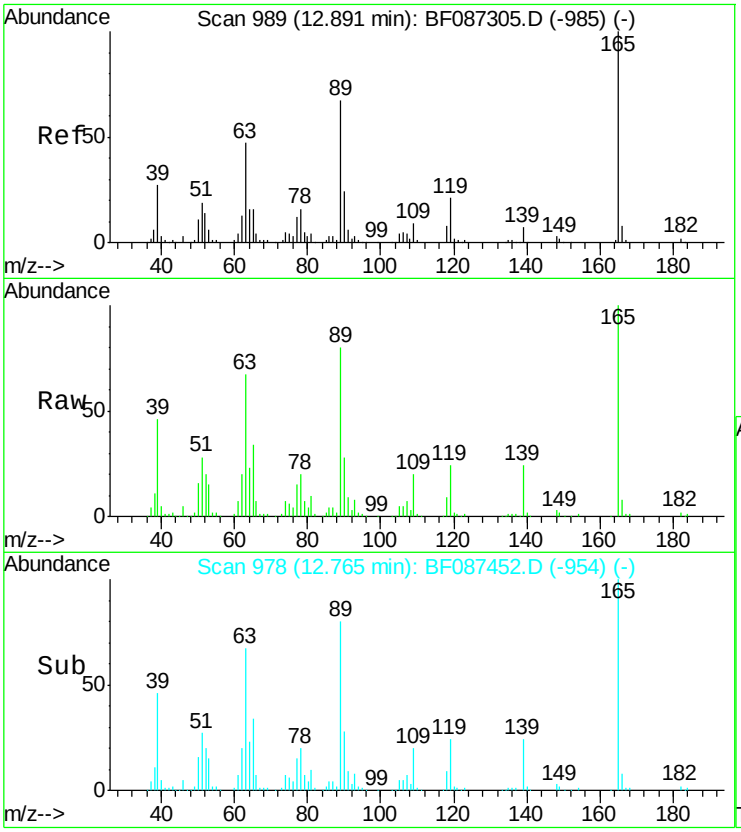


#55
4-Nitrophenol
Concen: 89.80 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:139 Resp: 171696

Ion	Ratio	Lower	Upper
139	100		
109	83.8	36.9	76.9#
65	140.6	64.0	104.0#



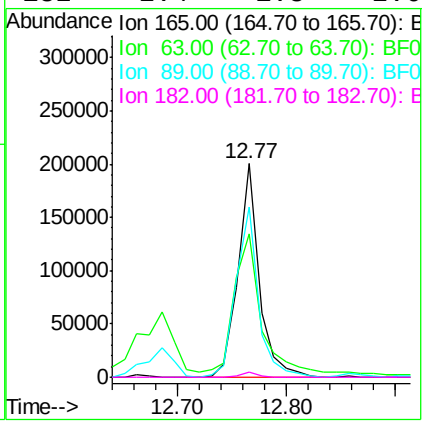


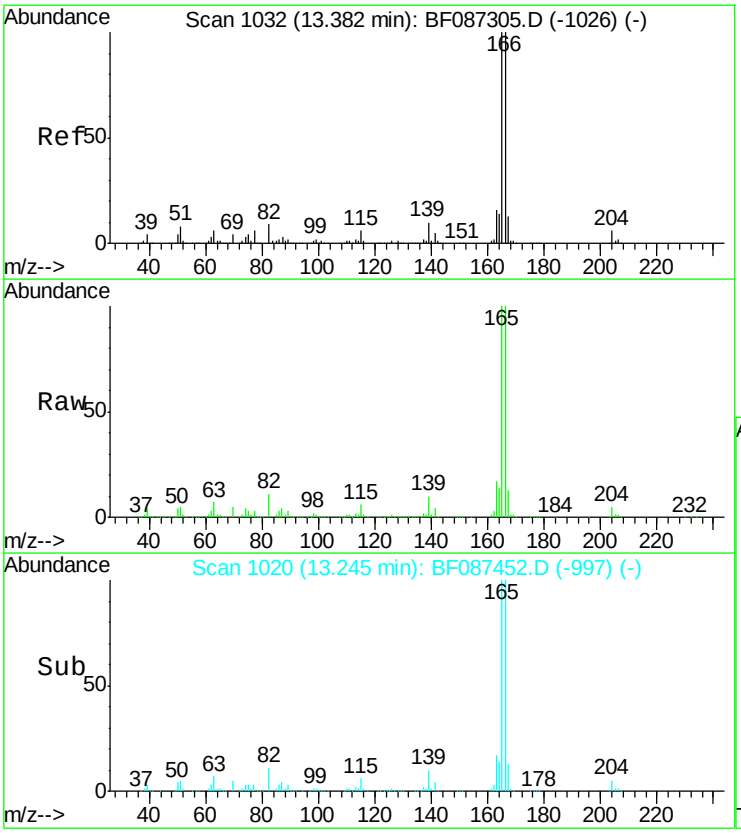
#56
2,4-Dinitrotoluene
Concen: 51.57 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:165 Resp: 269160

Ion	Ratio	Lower	Upper
165	100		
63	67.1	44.3	66.5#
89	80.0	70.0	105.0
182	2.4	1.8	2.6

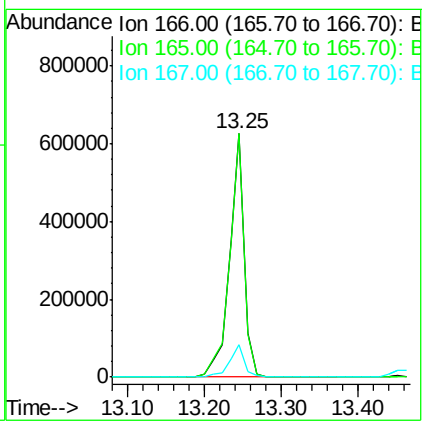


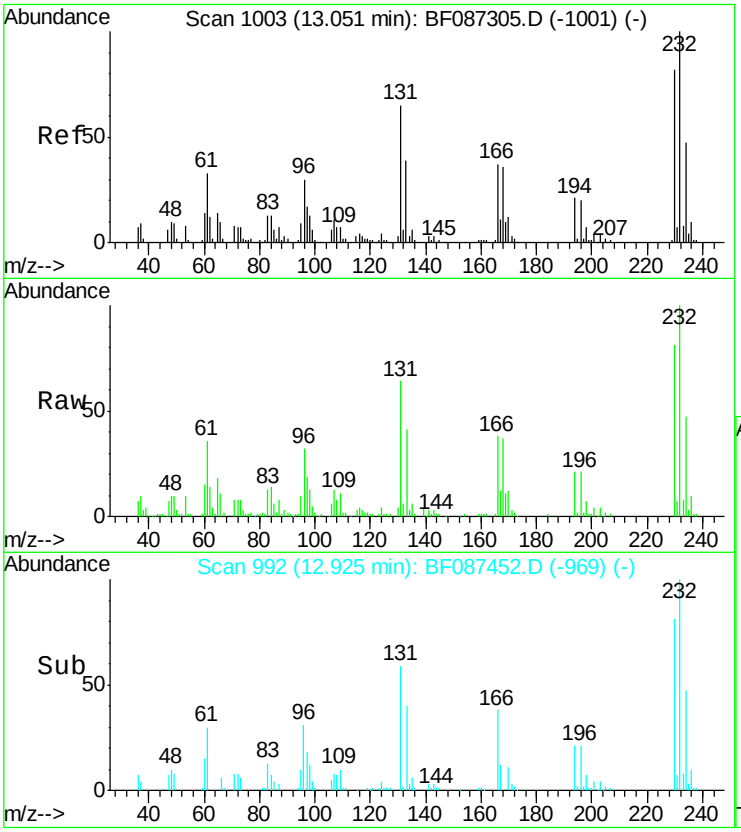


#57
Fluorene
Concen: 47.70 ng
RT: 13.25 min Scan# 1020
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:166 Resp: 849291

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.0	118.6
167	13.4	10.6	15.8



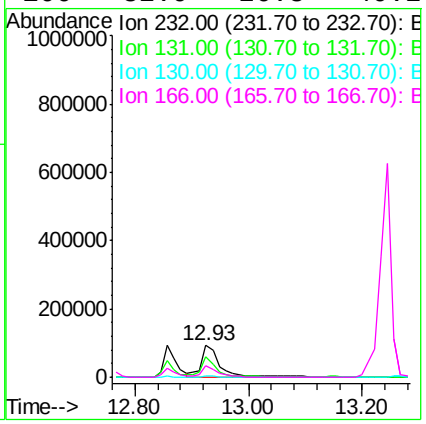


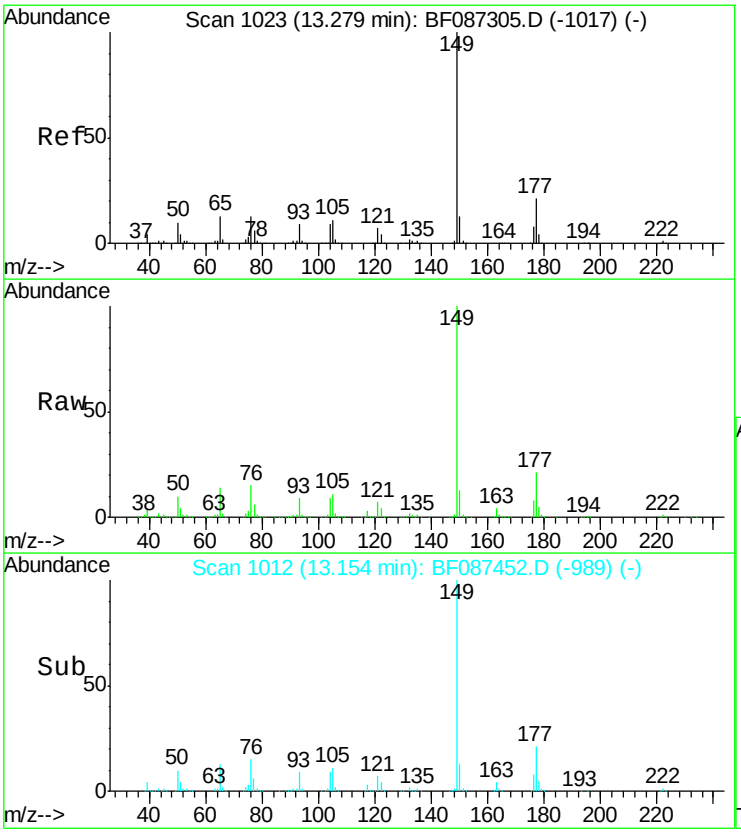
#58
2,3,4,6-Tetrachlorophenol
Concen: 57.83 ng
RT: 12.93 min Scan# 992
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:232 Resp: 202524

Ion	Ratio	Lower	Upper
232	100		
131	52.5	41.9	62.9
130	3.1	2.2	3.4
166	32.9	26.8	40.2

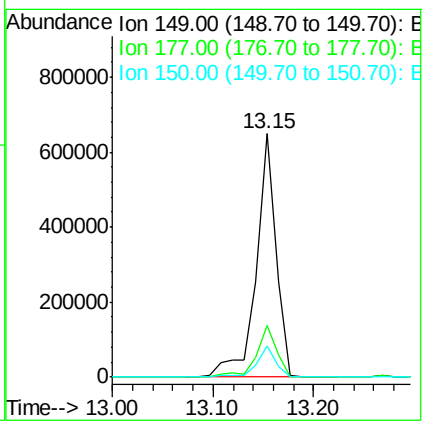


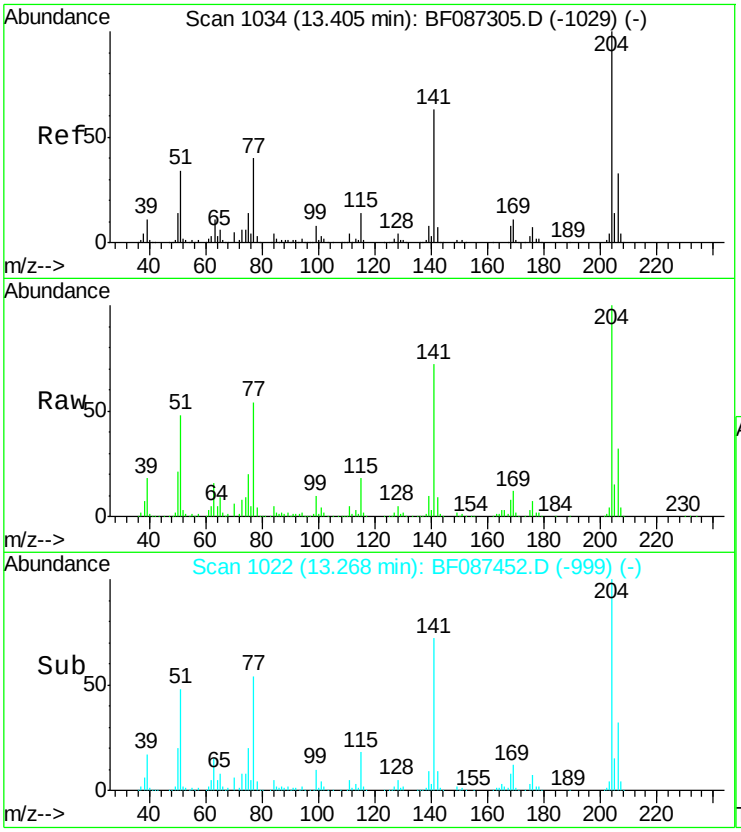


#59
Diethylphthalate
Concen: 47.31 ng
RT: 13.15 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:149 Resp: 891516

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.6	24.8
150	12.8	10.0	15.0



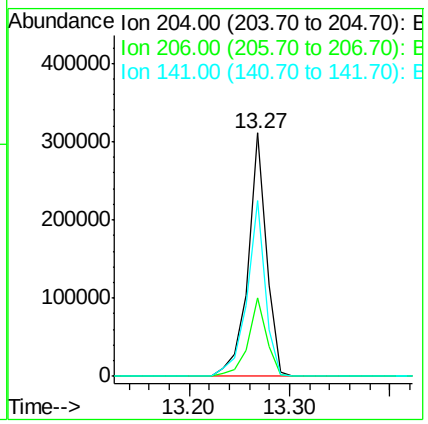


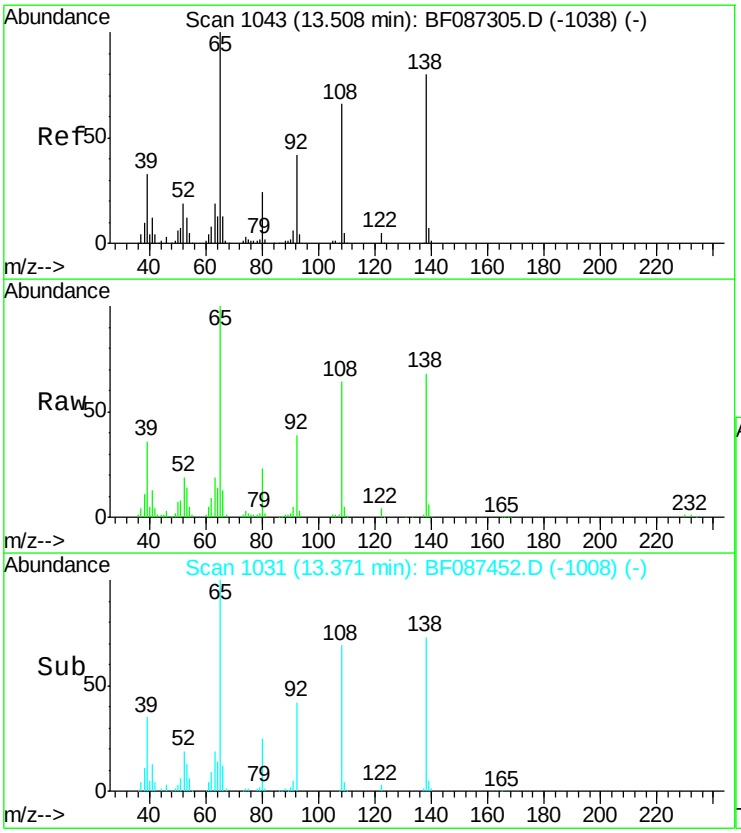
#60
4-Chlorophenyl-phenylether
Concen: 45.72 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:204 Resp: 396951

Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.4	38.0
141	72.0	61.6	92.4

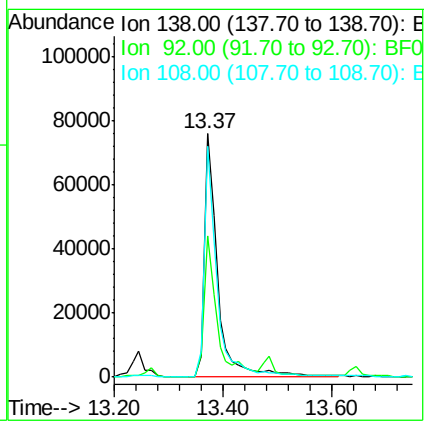


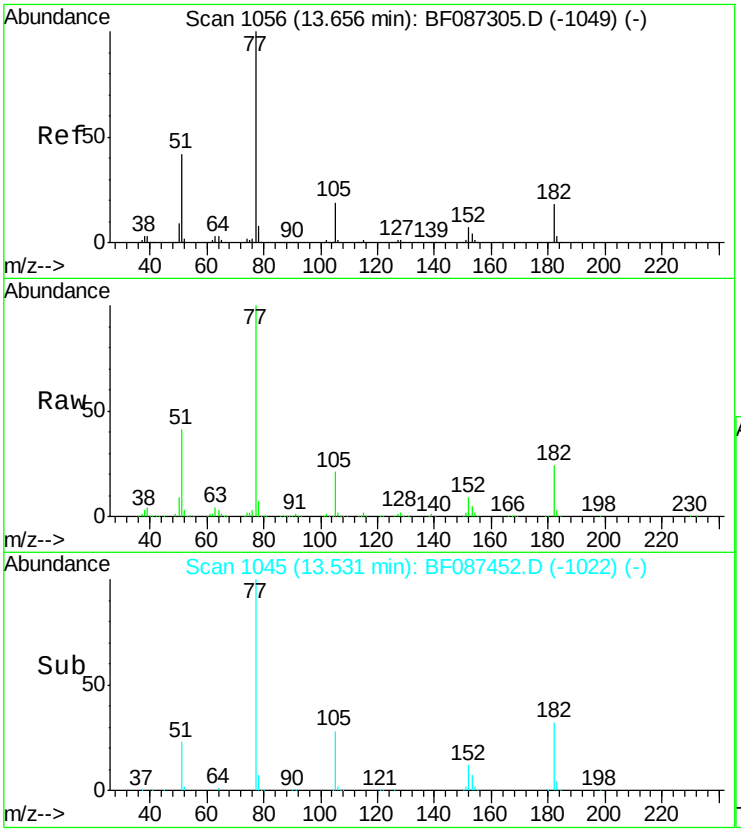


#61
4-Nitroaniline
Concen: 34.31 ng
RT: 13.37 min Scan# 1031
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:138 Resp: 128369

Ion	Ratio	Lower	Upper
138	100		
92	58.1	24.7	64.7
108	94.7	37.4	77.4#



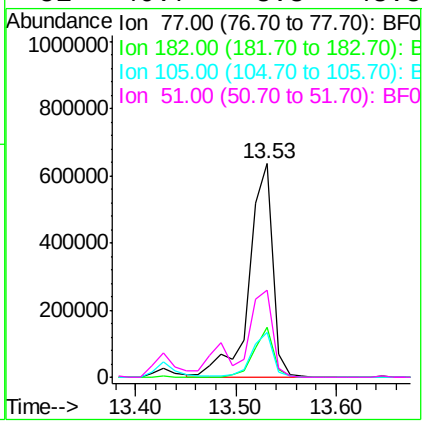


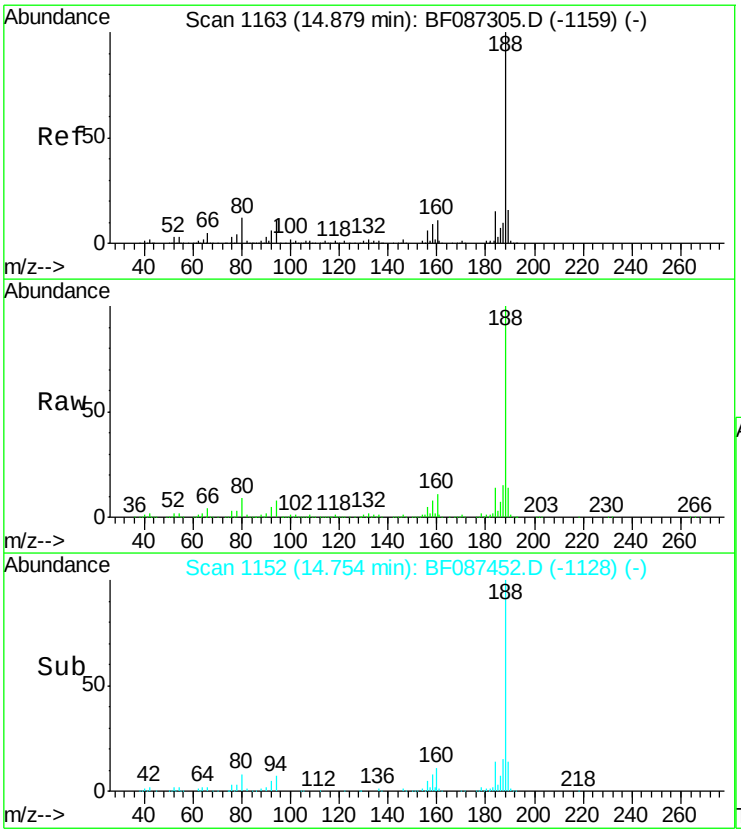
#62
Azobenzene
Concen: 52.85 ng
RT: 13.53 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion: 77 Resp: 1033226

Ion	Ratio	Lower	Upper
77	100		
182	23.6	0.0	38.8
105	20.8	3.2	43.2
51	40.7	8.8	48.8

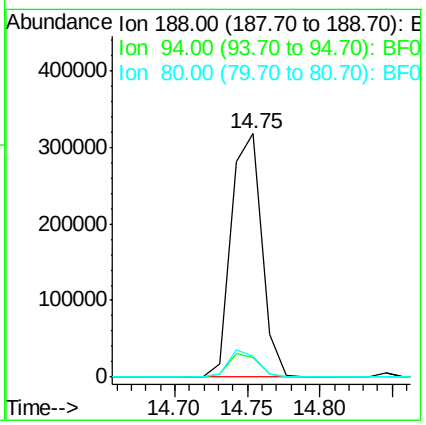


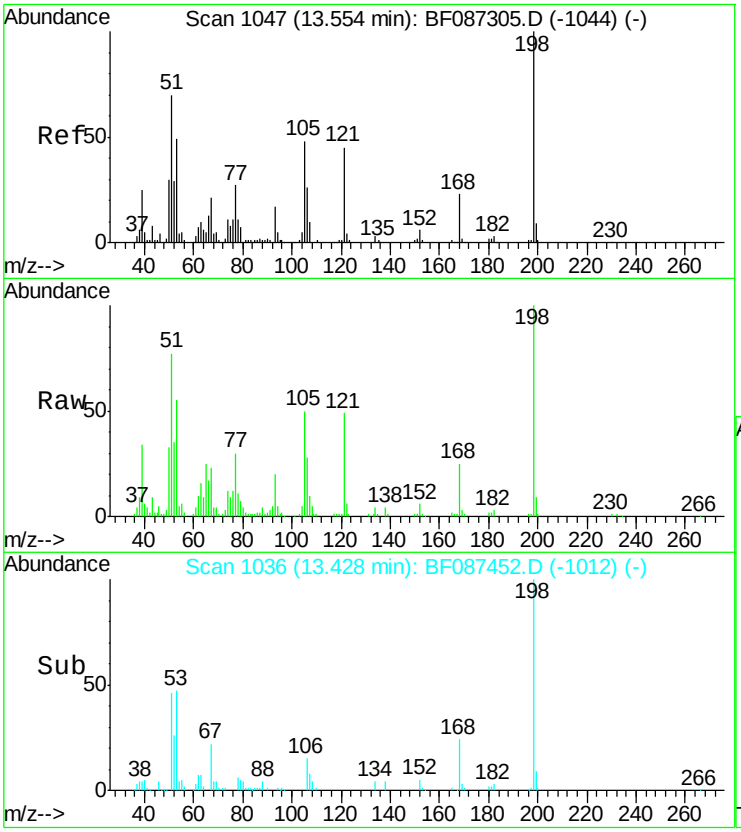


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:188 Resp: 463673

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.8	10.2
80	8.8	7.1	10.7



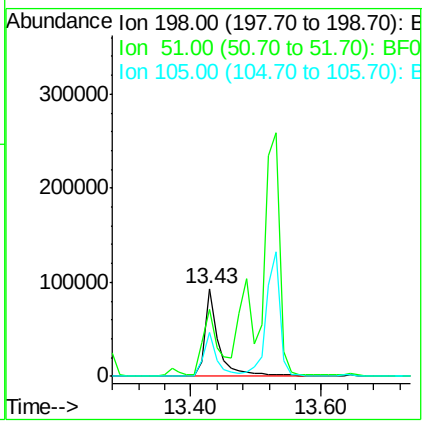


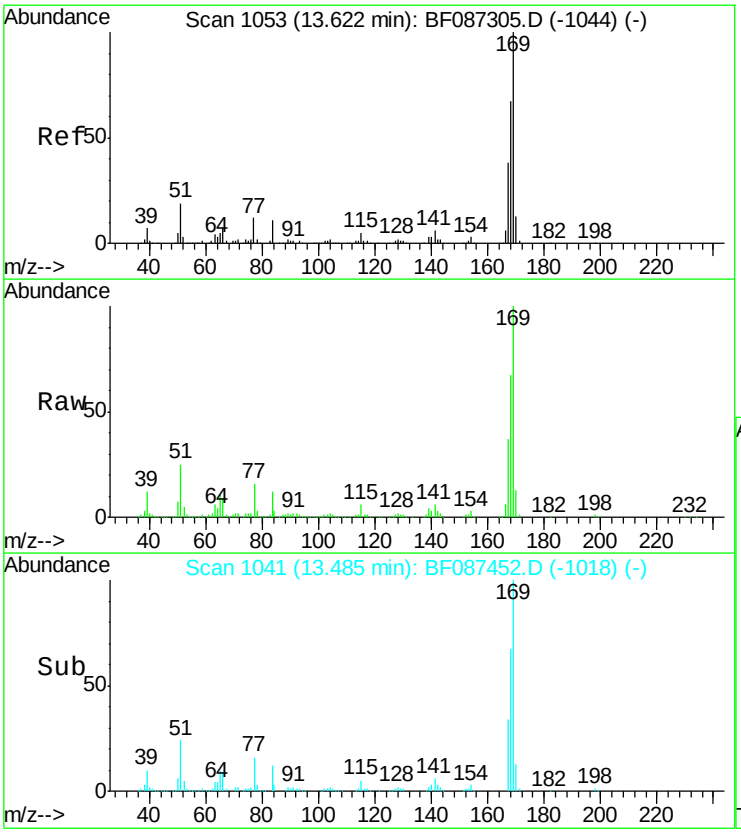
#64
4,6-Dinitro-2-methylphenol
Concen: 46.30 ng
RT: 13.43 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:198 Resp: 136510

Ion	Ratio	Lower	Upper
198	100		
51	76.6	20.5	60.5#
105	49.8	24.5	64.5

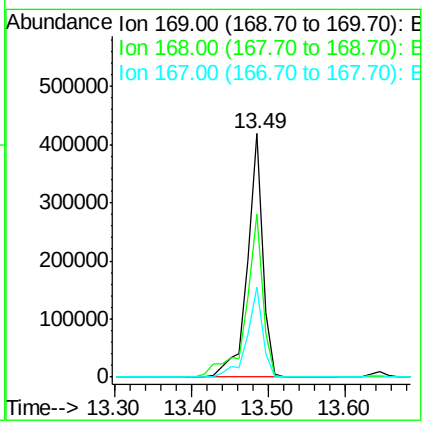


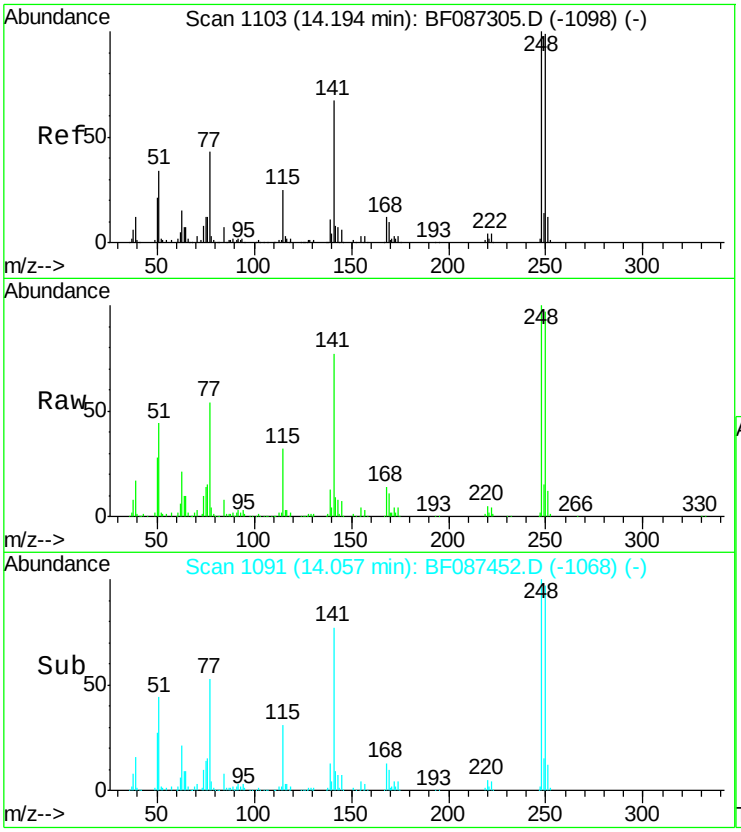


#65
n-Nitrosodiphenylamine
Concen: 38.31 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:169 Resp: 574423

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.8	80.6
167	37.1	29.5	44.3



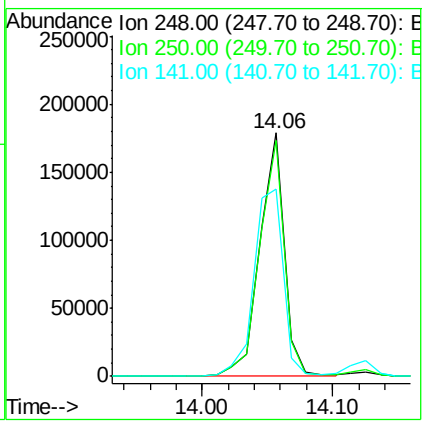


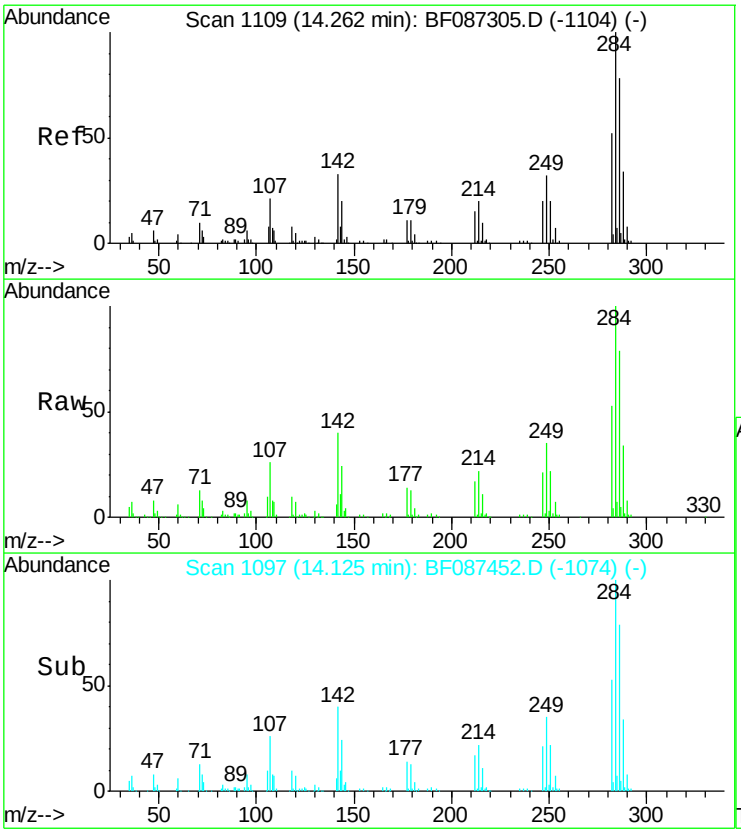
#66
4-Bromophenyl-phenylether
Concen: 46.56 ng
RT: 14.06 min Scan# 1091
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:248 Resp: 236169

Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.6	117.8
141	77.1	76.0	114.0

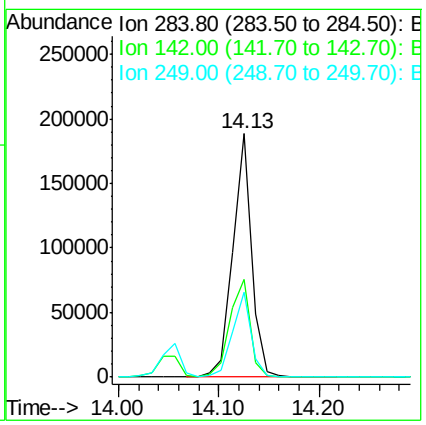


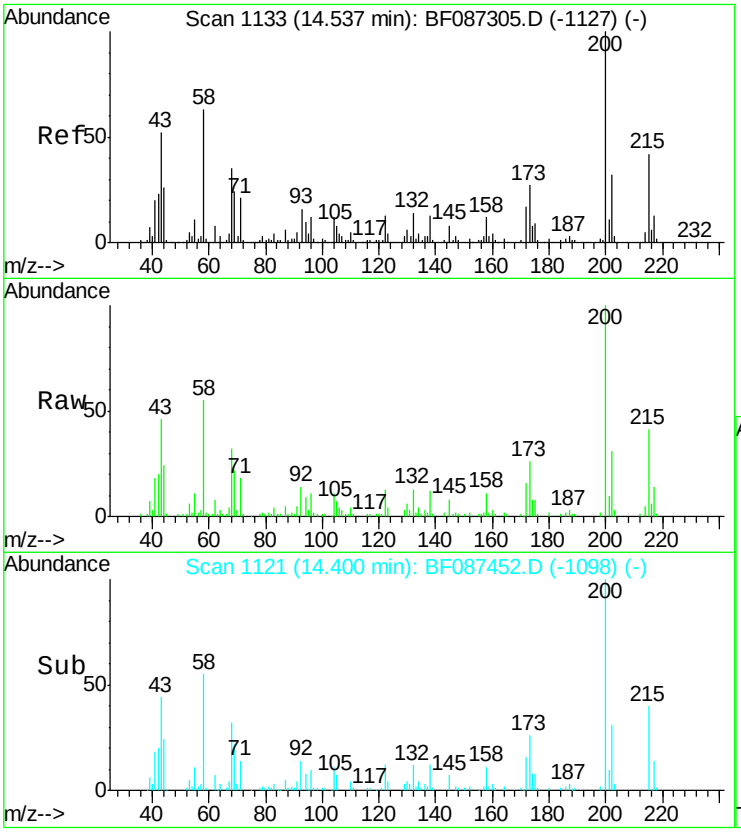


#67
Hexachlorobenzene
Concen: 46.19 ng
RT: 14.13 min Scan# 1097
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:284 Resp: 245052

Ion	Ratio	Lower	Upper
284	100		
142	39.9	16.7	25.1#
249	34.6	21.3	31.9#



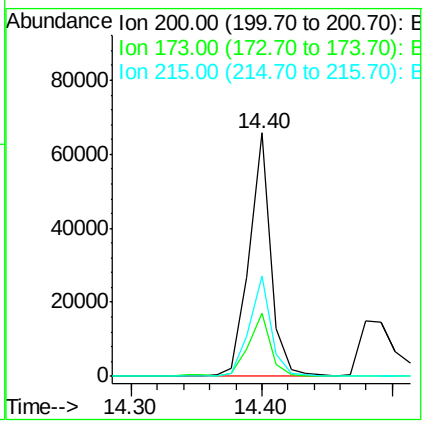


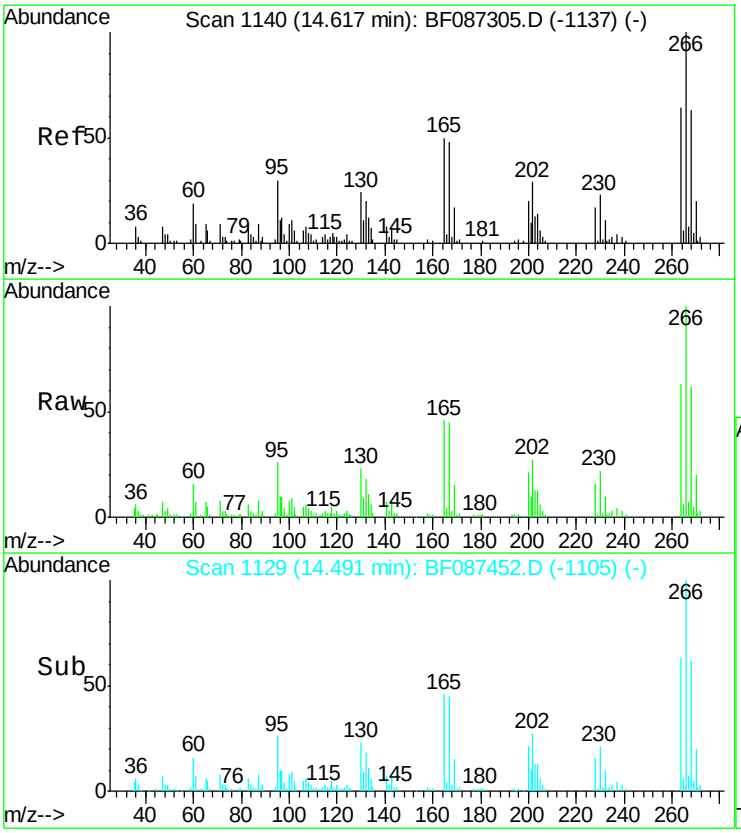
#68
Atrazine
Concen: 15.91 ng
RT: 14.40 min Scan# 1121
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:200 Resp: 76061

Ion	Ratio	Lower	Upper
200	100		
173	26.1	8.5	48.5
215	41.1	27.2	67.2

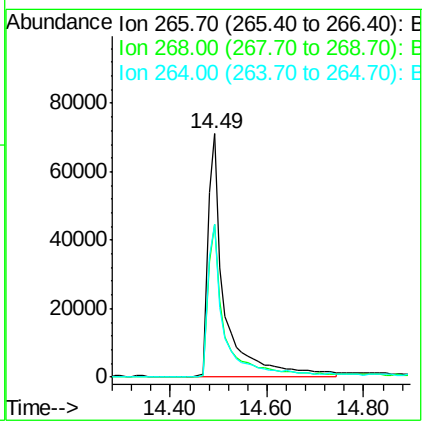


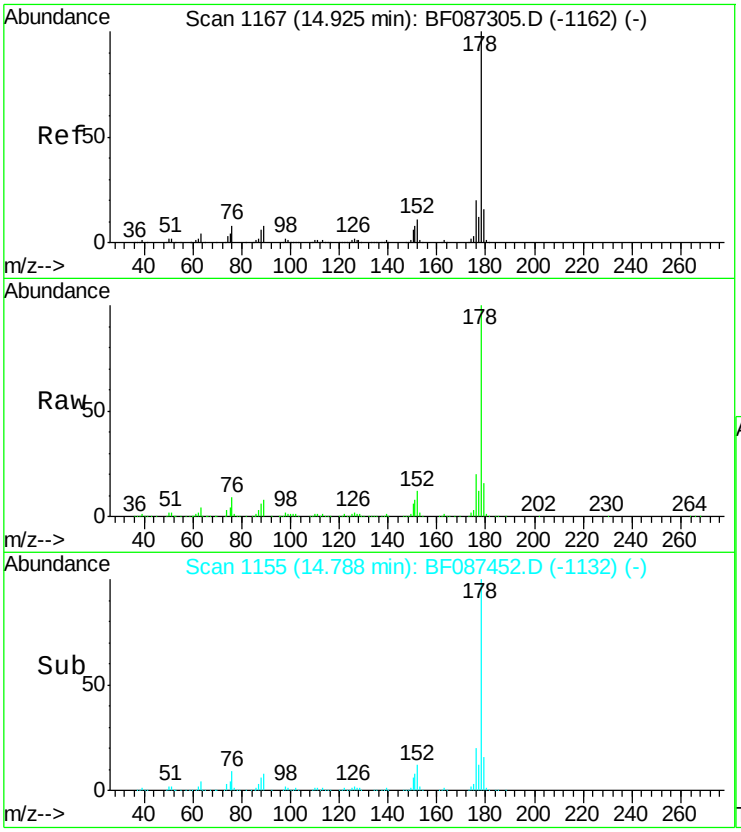


#69
Pentachlorophenol
Concen: 103.16 ng
RT: 14.49 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:266 Resp: 173289

Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.5	77.3
264	62.8	52.9	79.3



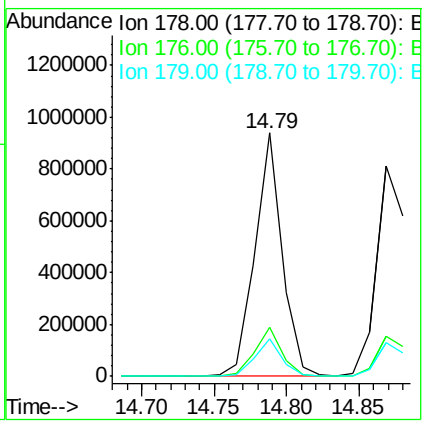


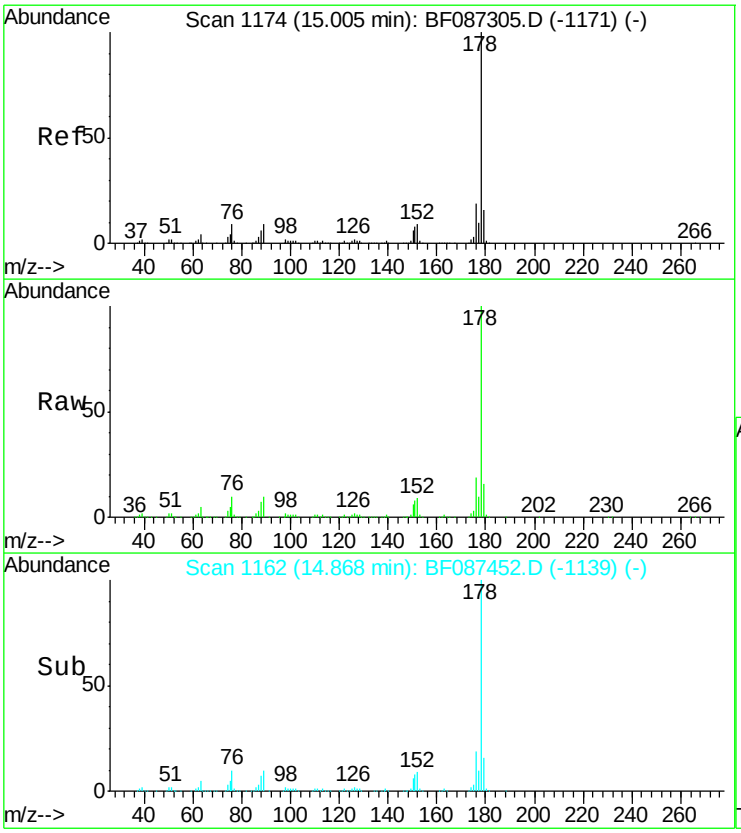
#70
Phenanthrene
Concen: 47.66 ng
RT: 14.79 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:178 Resp: 1224161

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	15.5	12.6	18.8

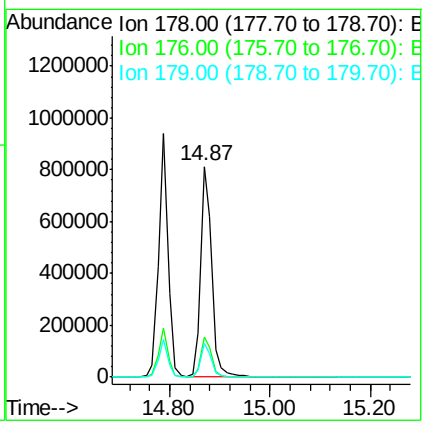


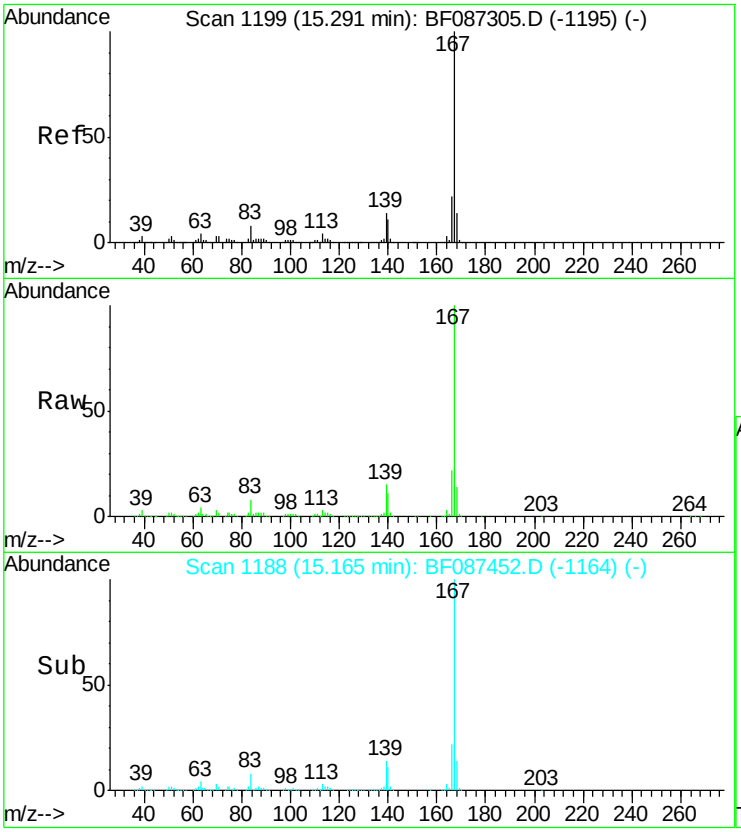


#71
Anthracene
Concen: 47.85 ng
RT: 14.87 min Scan# 1162
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:178 Resp: 1241477

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.7	12.7	19.1



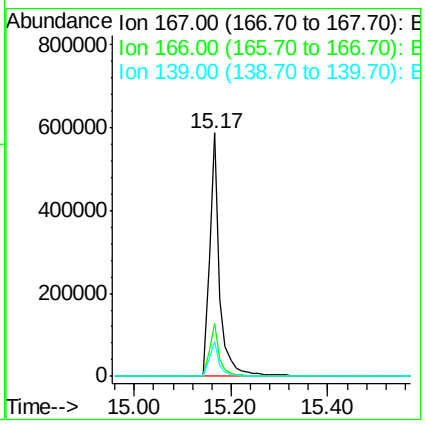


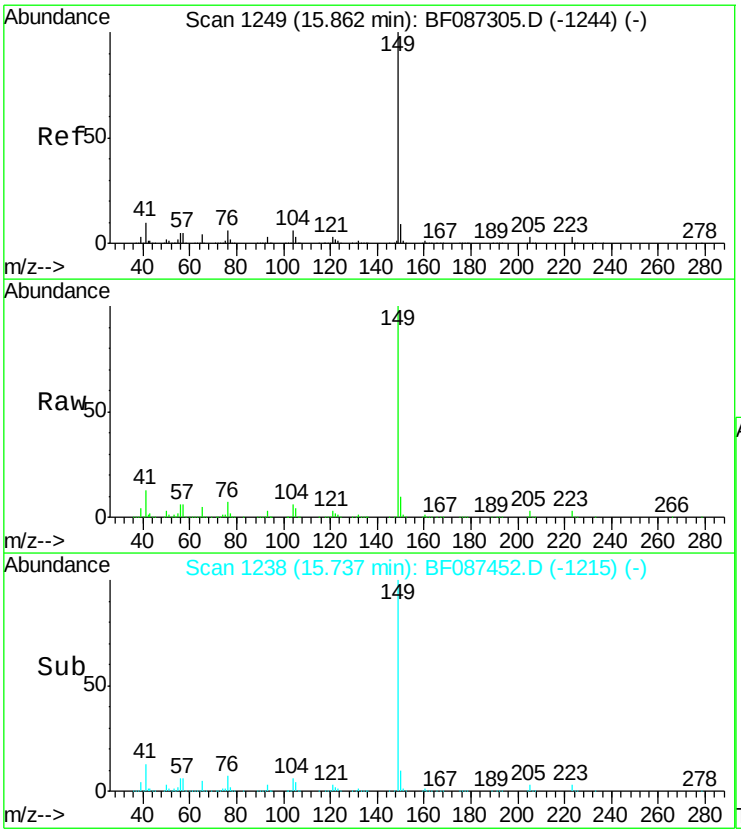
#72
Carbazole
Concen: 38.60 ng
RT: 15.17 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:167 Resp: 854124

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	14.5	10.8	16.2

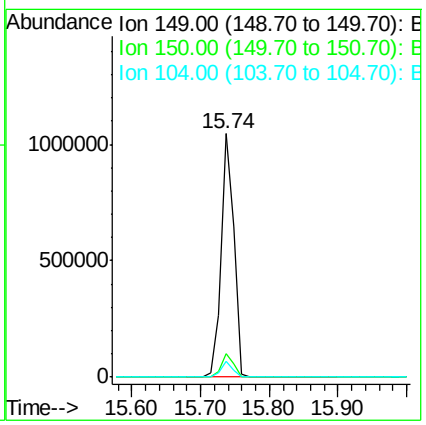


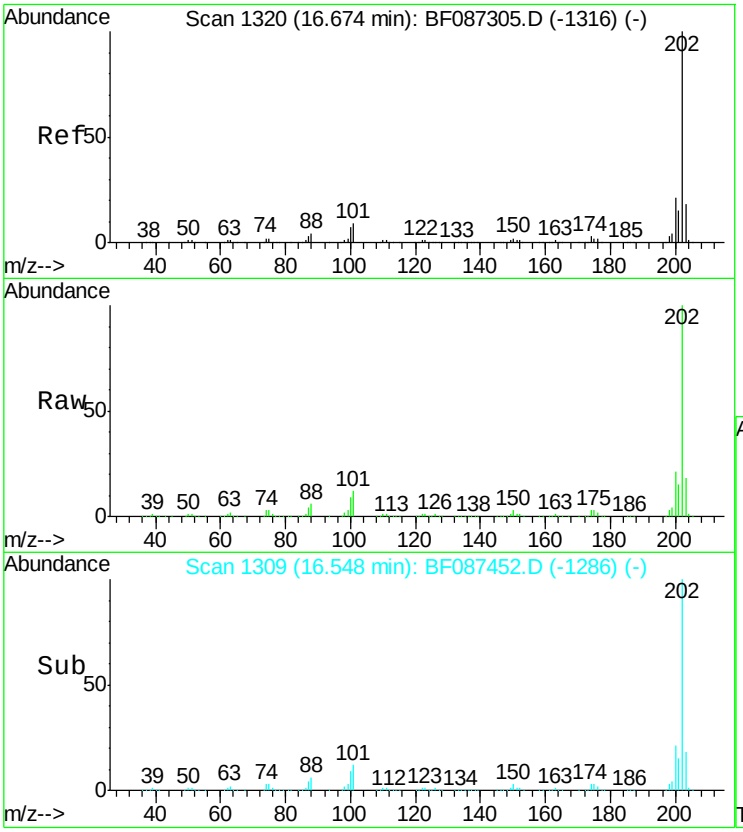


#73
Di-n-butylphthalate
Concen: 48.04 ng
RT: 15.74 min Scan# 1238
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:149 Resp: 1374909

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	6.3	3.8	5.6#



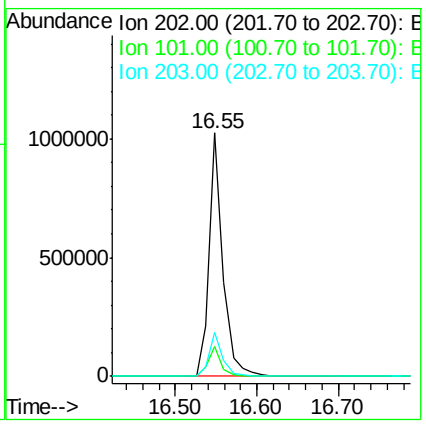


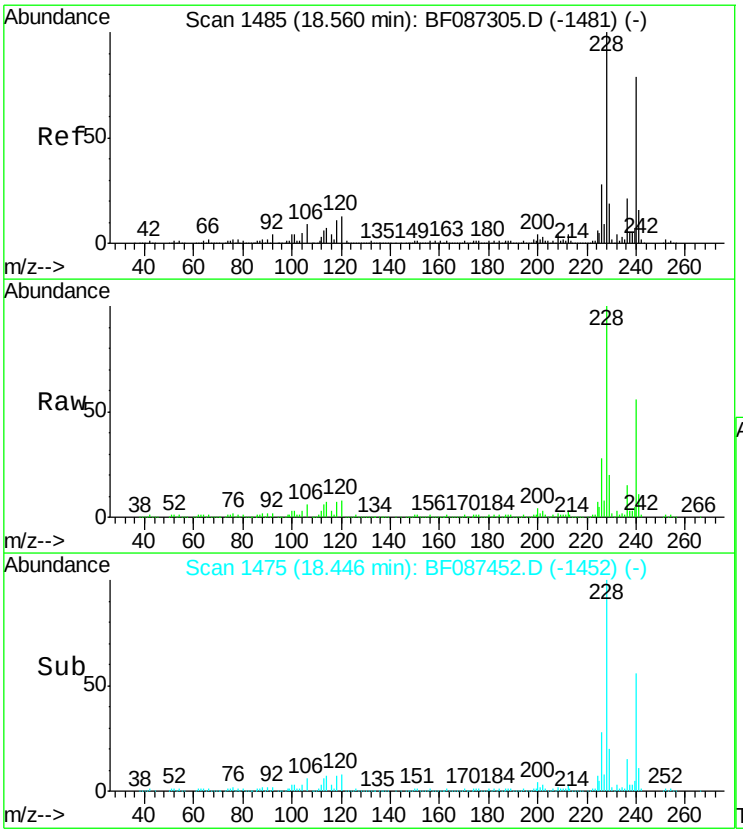
#74
Fluoranthene
Concen: 47.29 ng
RT: 16.55 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:202 Resp: 1218040

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	35.4
203	18.1	0.0	38.1

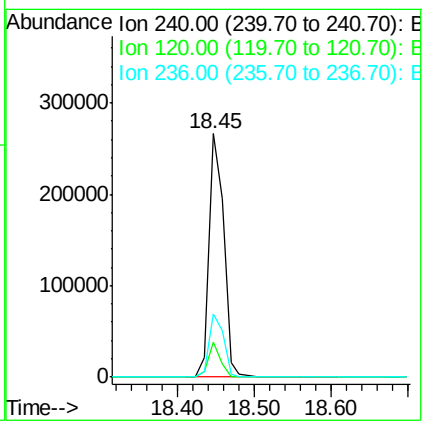


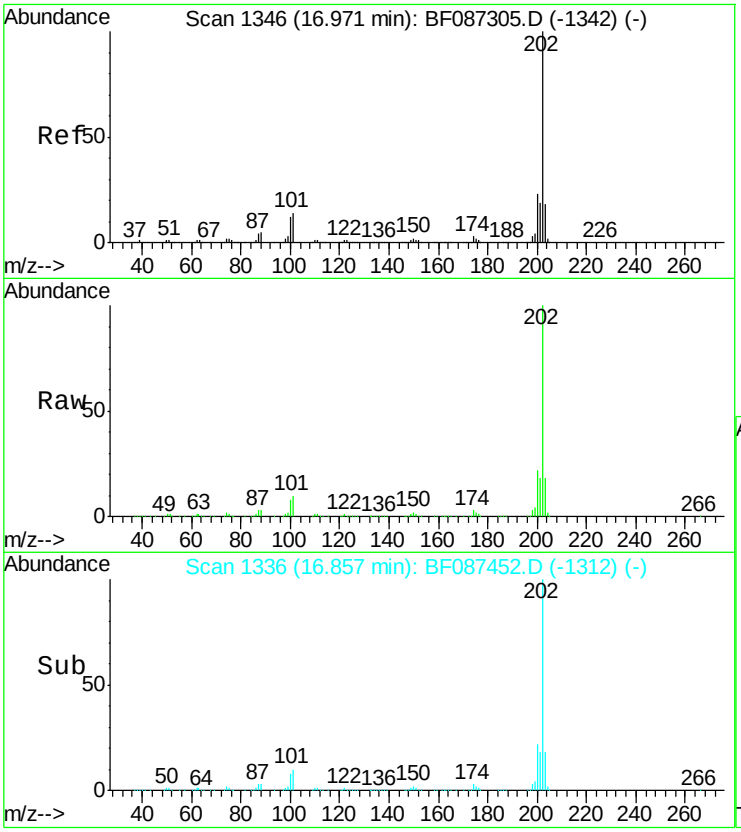


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.45 min Scan# 1475
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:240 Resp: 349180

Ion	Ratio	Lower	Upper
240	100		
120	14.2	11.2	16.8
236	26.2	21.2	31.8



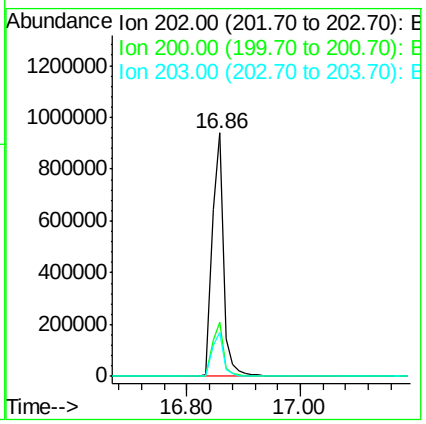


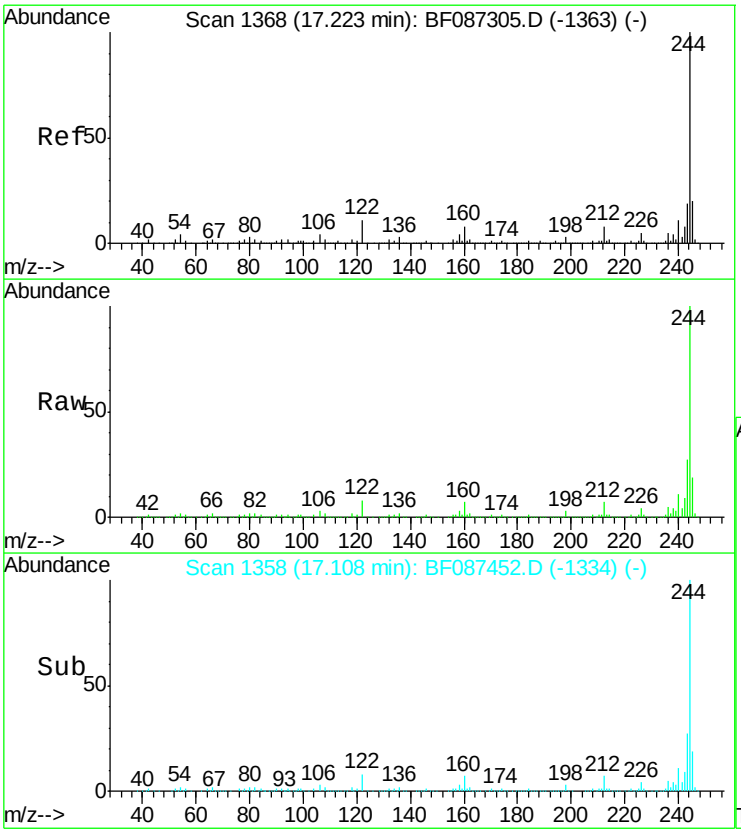
#77
Pyrene
Concen: 50.08 ng
RT: 16.86 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:202 Resp: 1258782

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	17.8	14.2	21.4

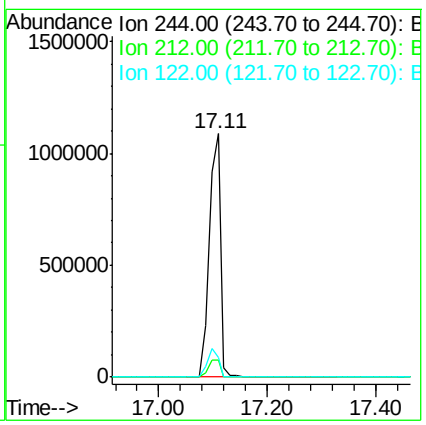


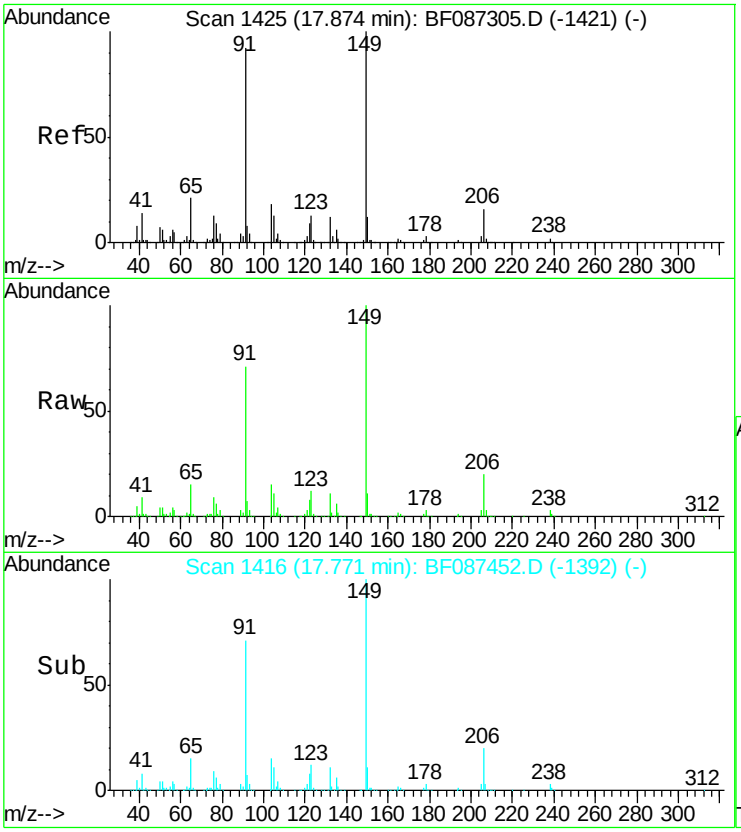


#78
Terphenyl-d14
Concen: 96.58 ng
RT: 17.11 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:244 Resp: 1586179

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	7.9	12.0	18.0#



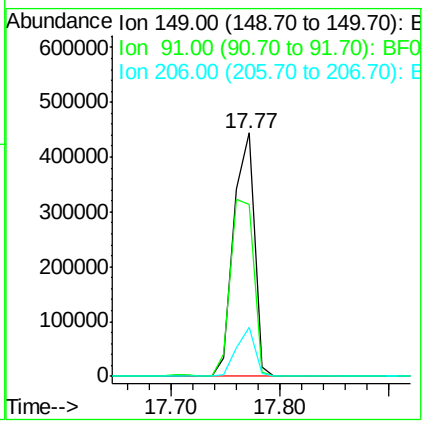


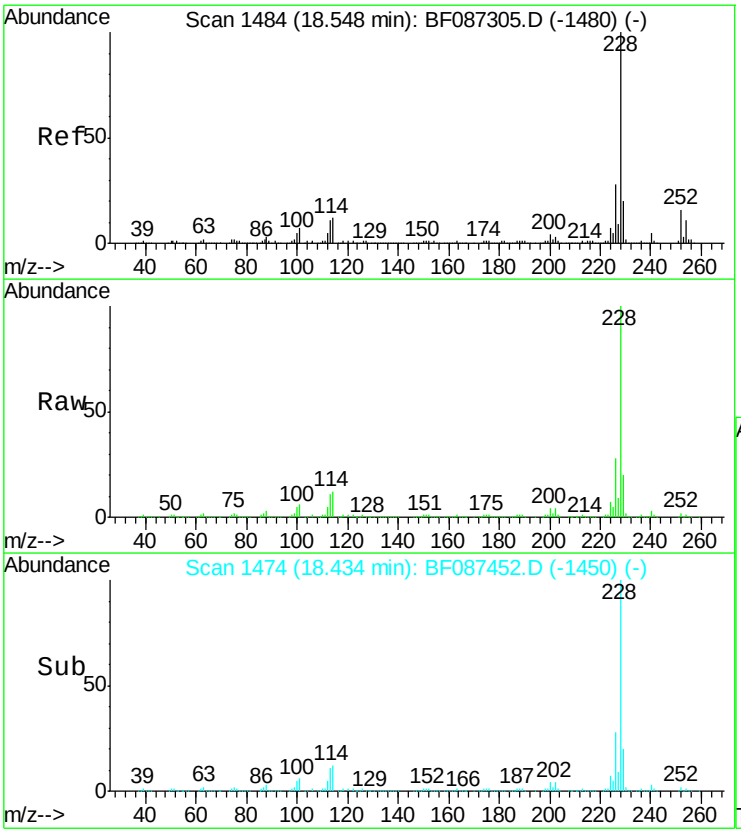
#79
Butylbenzylphthalate
Concen: 51.84 ng
RT: 17.77 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:149 Resp: 577796

Ion	Ratio	Lower	Upper
149	100		
91	70.7	48.0	72.0
206	19.9	15.8	23.6

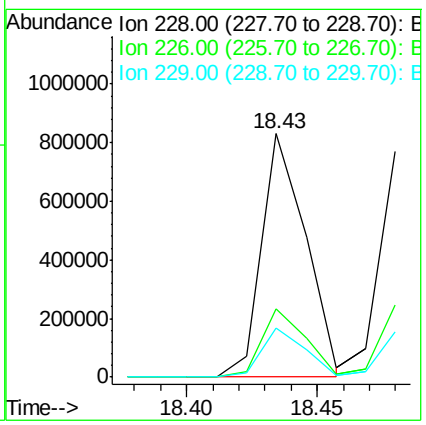


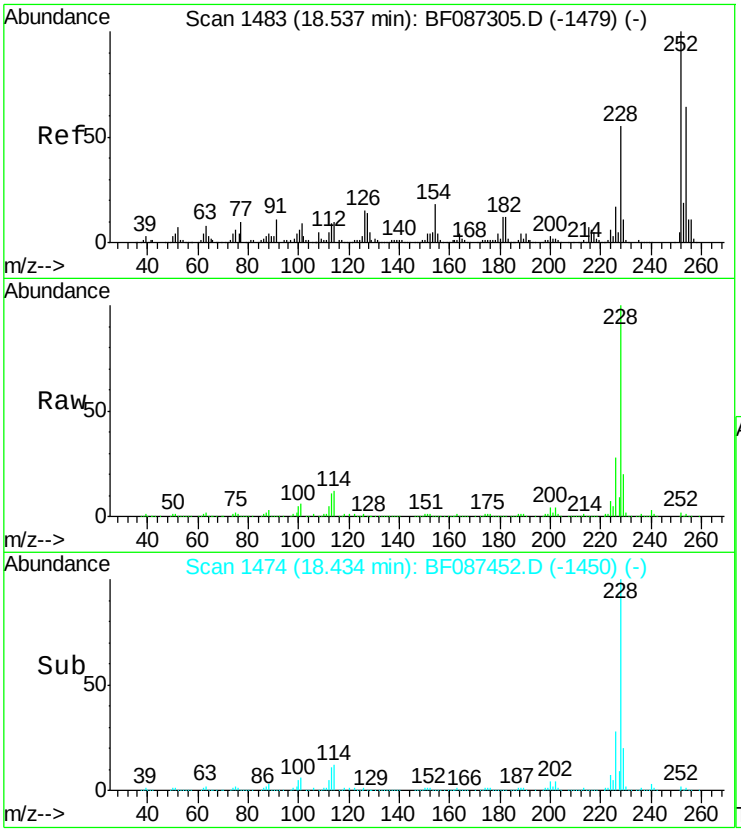


#80
Benzo(a)anthracene
Concen: 48.77 ng
RT: 18.43 min Scan# 1474
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:228 Resp: 968725

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.5	33.7
229	20.1	16.6	25.0



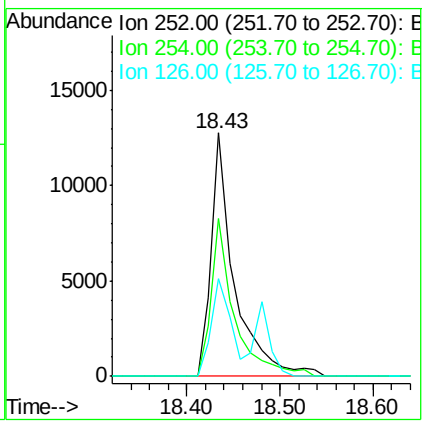


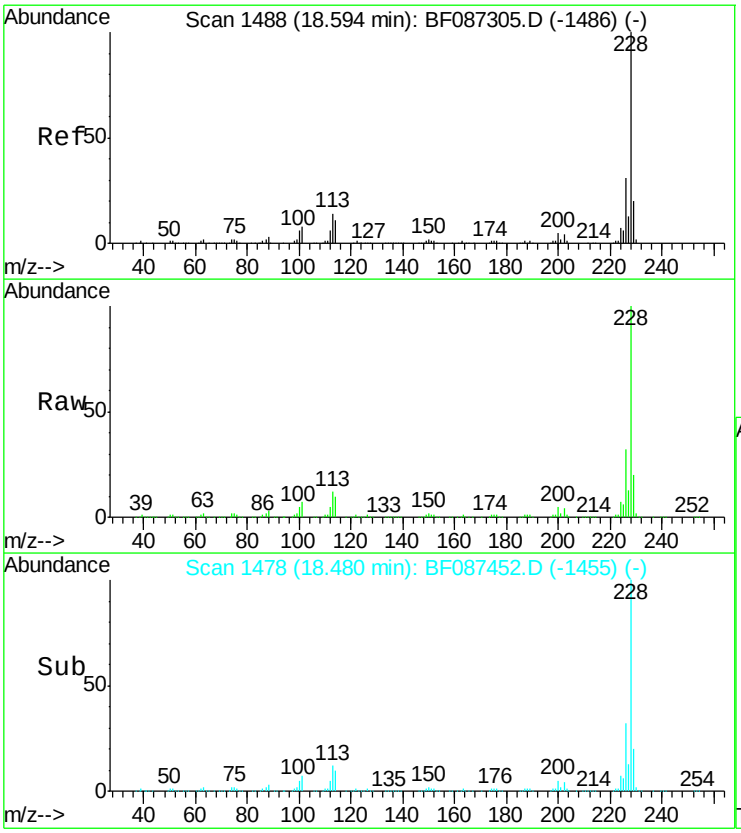
#81
3,3'-Dichlorobenzidine
Concen: 2.00 ng
RT: 18.43 min Scan# 1474
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:252 Resp: 21969

Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.7	76.1
126	40.1	12.7	19.1#

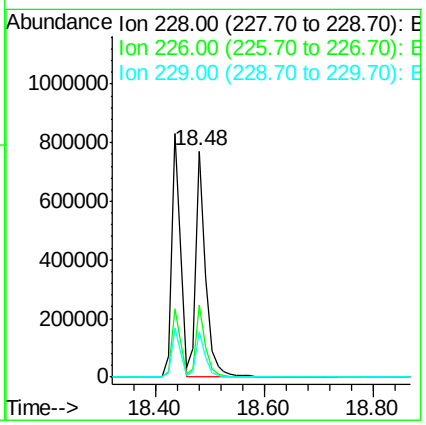


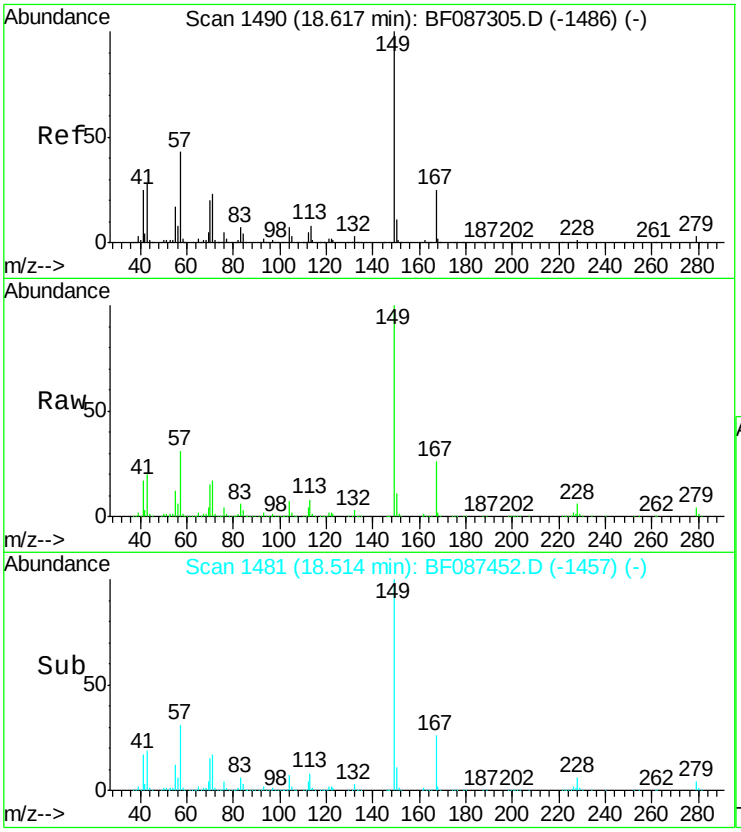


#82
Chrysene
Concen: 47.98 ng
RT: 18.48 min Scan# 1478
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:228 Resp: 945712

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.4	36.6
229	20.2	15.8	23.8



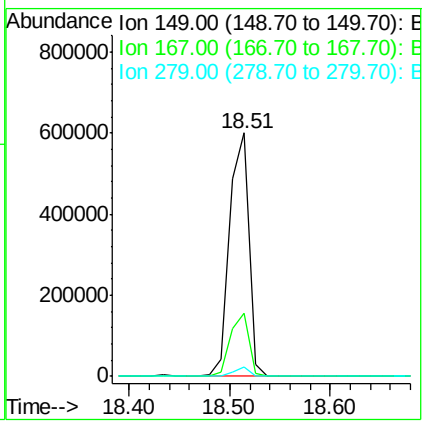


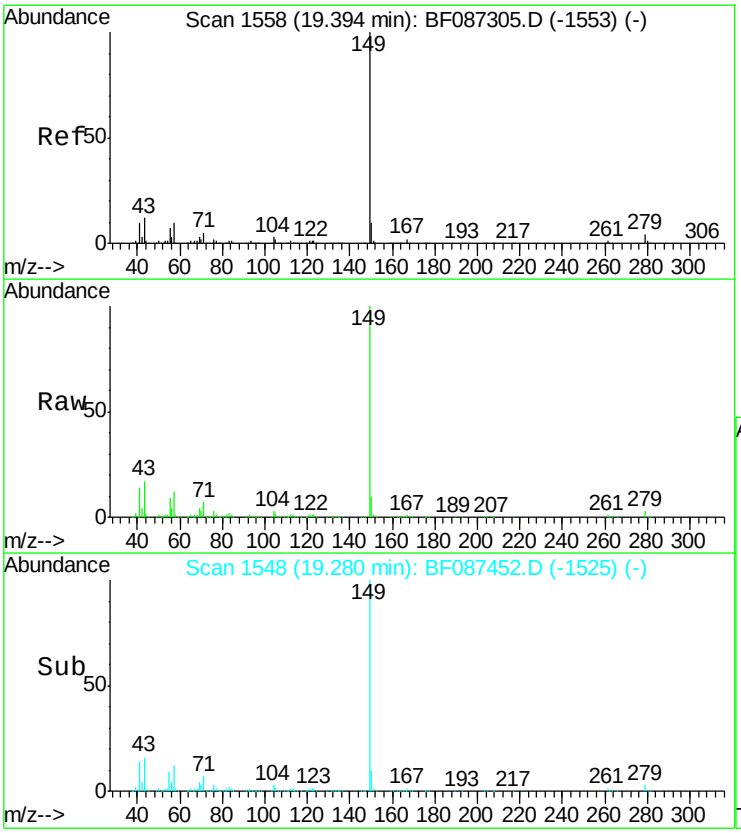
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.31 ng
RT: 18.51 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:149 Resp: 801992

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.8	32.6
279	3.7	2.6	4.0

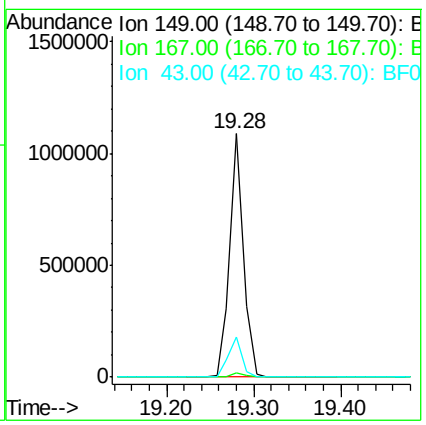


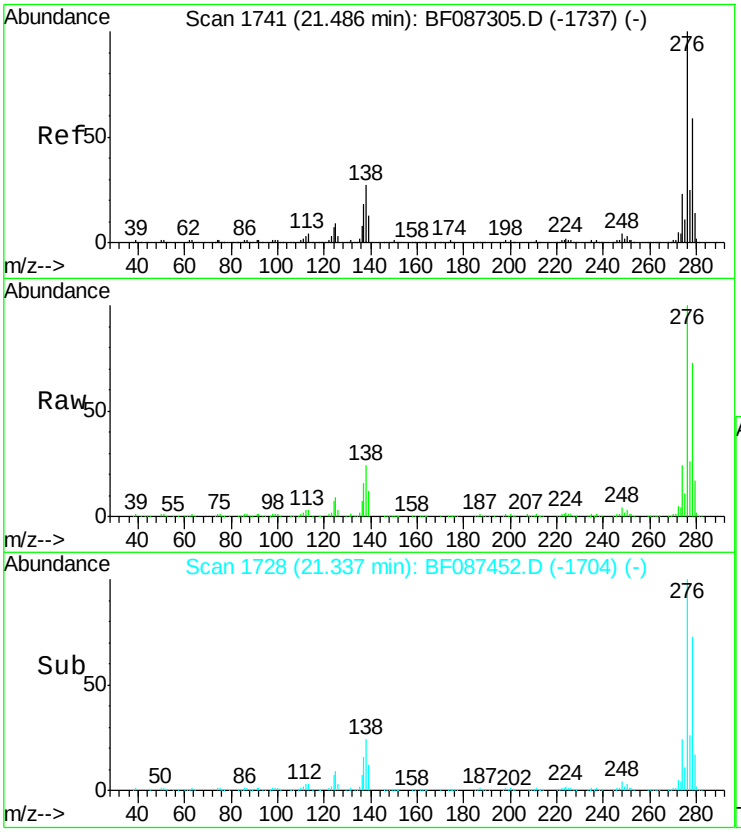


#84
Di-n-octyl phthalate
Concen: 48.02 ng
RT: 19.28 min Scan# 1548
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:149 Resp: 1191082

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	16.2	8.2	12.4#



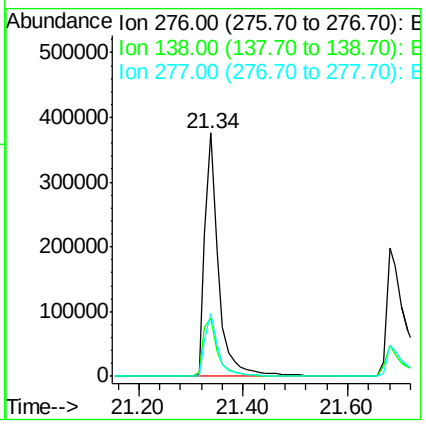


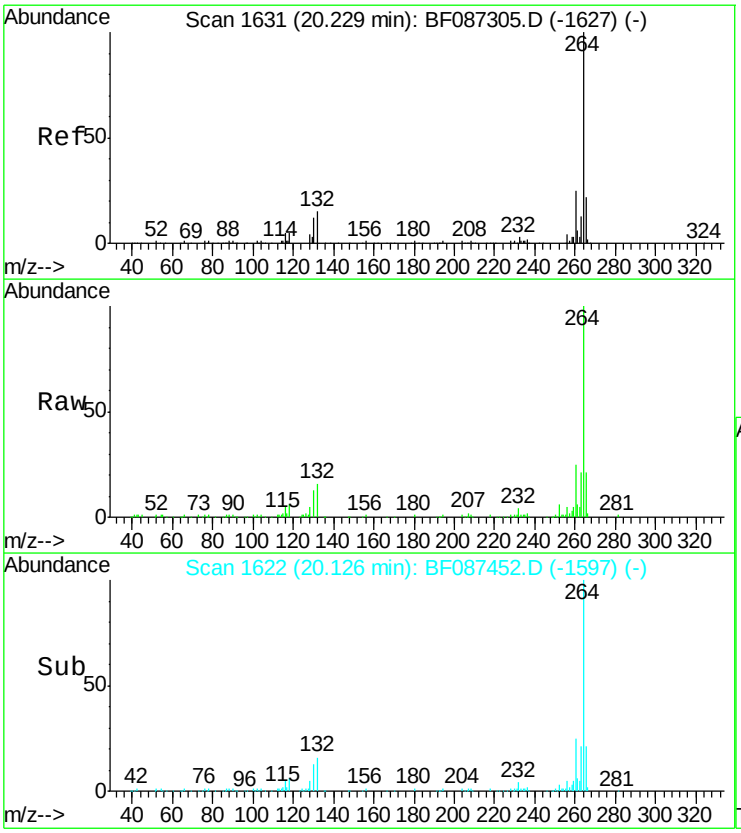
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.30 ng
RT: 21.34 min Scan# 1728
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:276 Resp: 684254

Ion	Ratio	Lower	Upper
276	100		
138	26.4	25.6	38.4
277	25.7	20.5	30.7

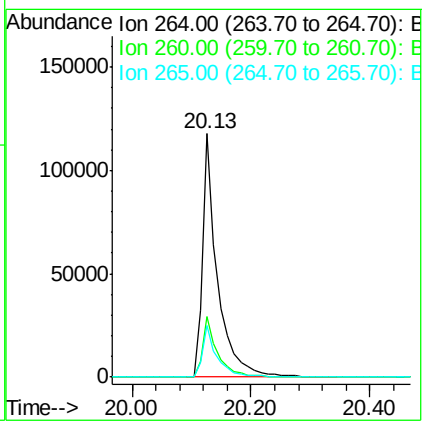


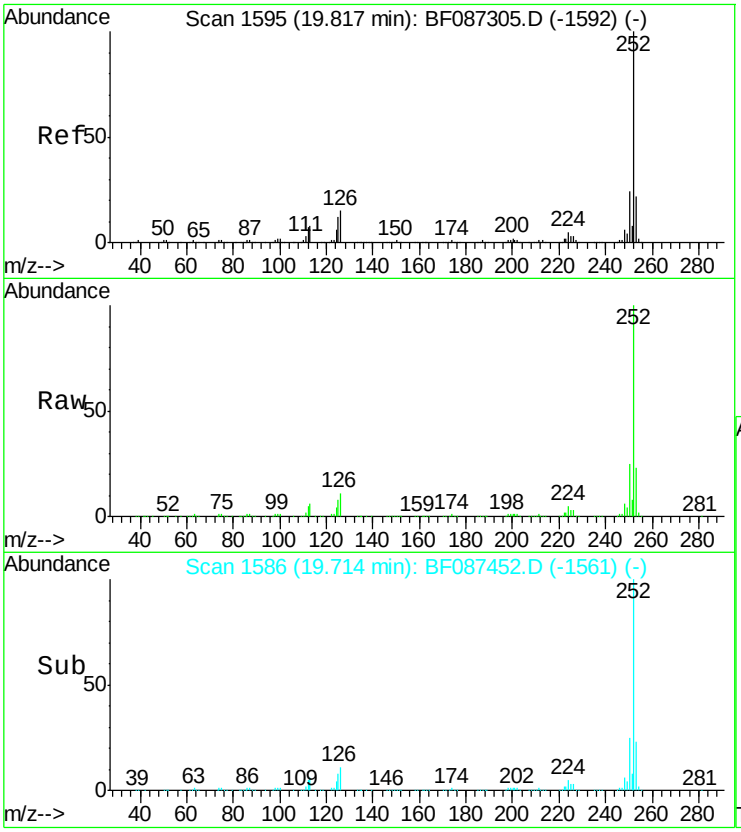


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.13 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:264 Resp: 207324

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	20.9	17.3	25.9



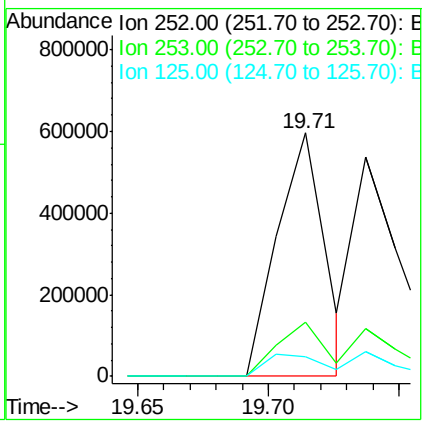


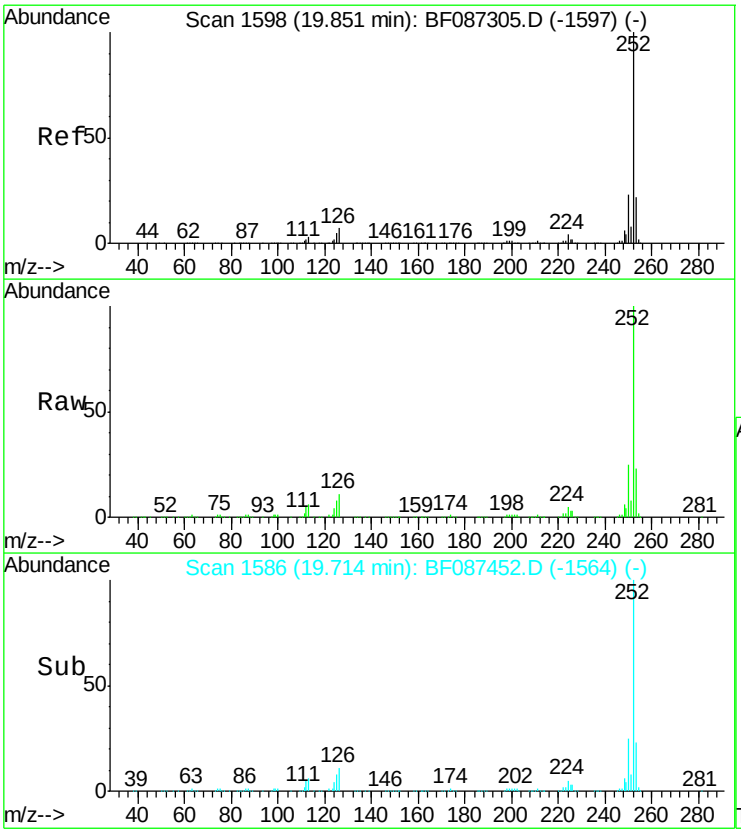
#87
Benzo(b)fluoranthene
Concen: 56.83 ng
RT: 19.71 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:252 Resp: 750570

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	8.3	11.4	17.0#

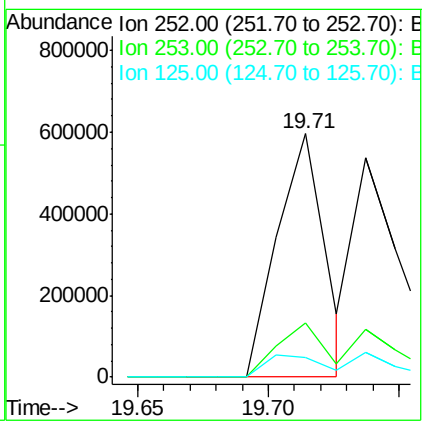


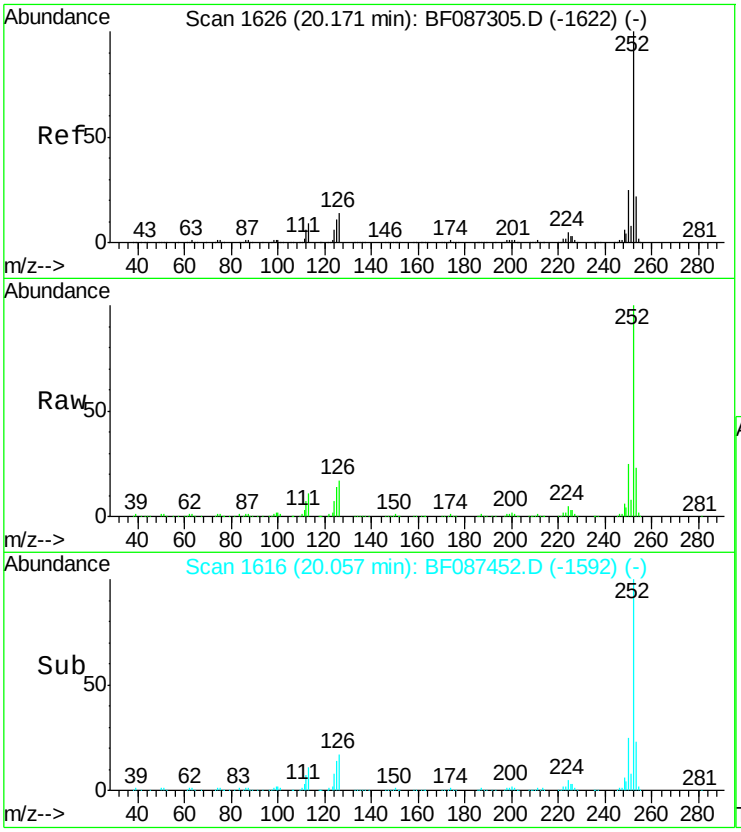


#88
Benzo(k)fluoranthene
Concen: 66.03 ng
RT: 19.71 min Scan# 1586
Delta R.T. -0.05 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:252 Resp: 750570

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	8.3	9.1	13.7#



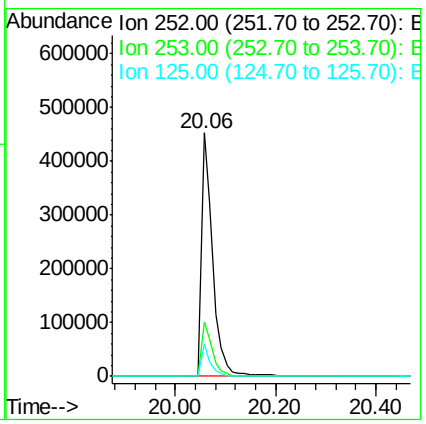


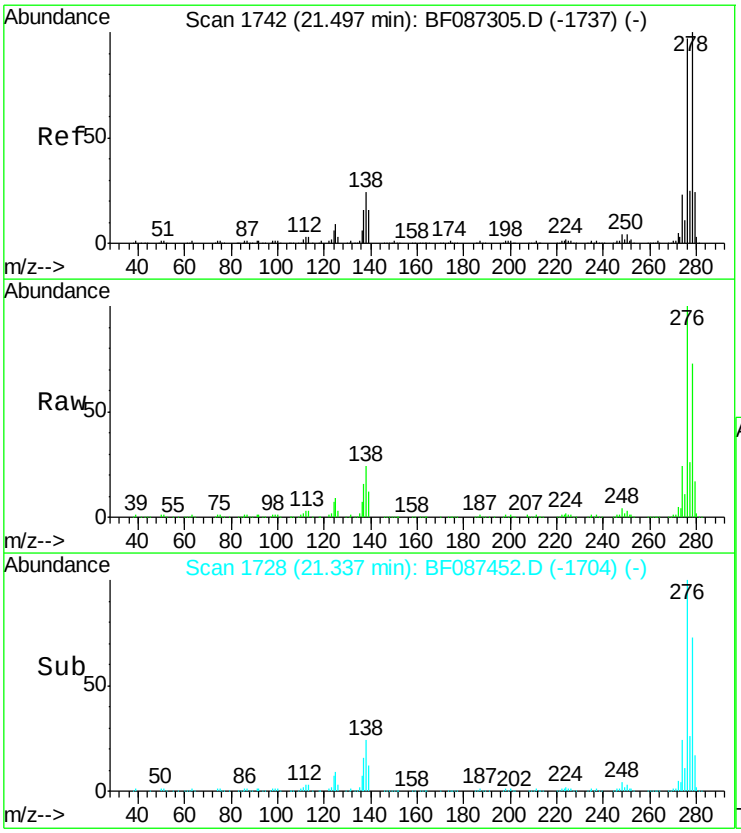
#89
Benzo(a)pyrene
Concen: 60.11 ng
RT: 20.06 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:252 Resp: 686626

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	13.5	9.0	13.6

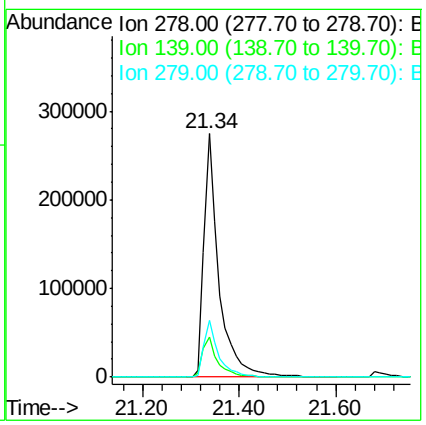


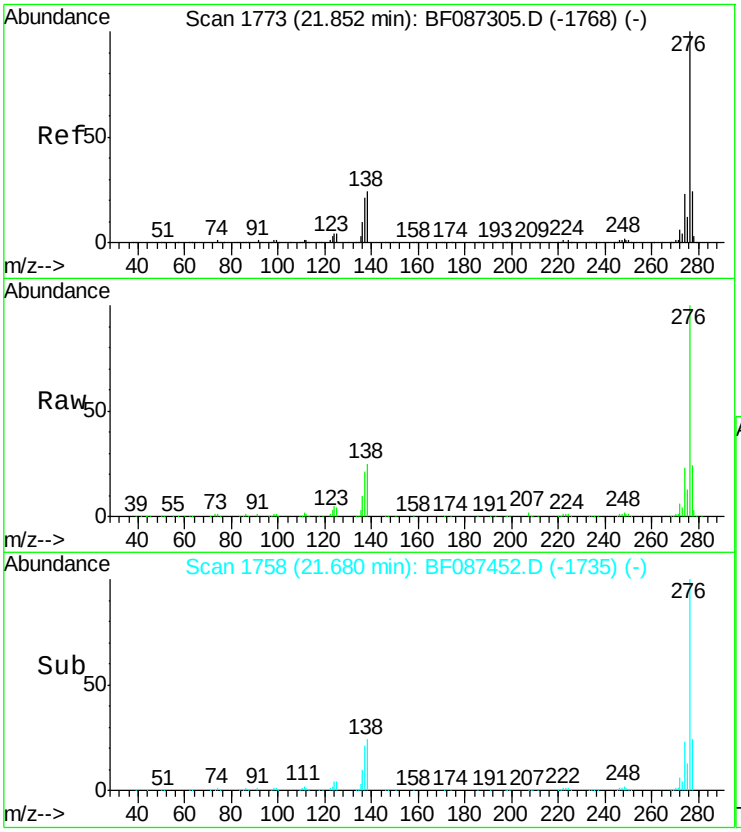


#90
Dibenzo(a,h)anthracene
Concen: 61.10 ng
RT: 21.34 min Scan# 1728
Delta R.T. -0.02 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Tgt Ion:278 Resp: 595242

Ion	Ratio	Lower	Upper
278	100		
139	16.5	16.6	24.8#
279	23.3	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 56.55 ng
RT: 21.68 min Scan# 1758
Delta R.T. -0.03 min
Lab File: BF087452.D
Acq: 27 May 2016 20:17

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MSD

Tgt Ion:276 Resp: 543528

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.6	29.4
138	24.5	23.6	35.4