Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF051916\RAW\
Data File : BF087214.D
Acq On : 20 May 2016 6:09
Operator : UM/SJ
Sample : H3132-03MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FB-BWR-BB-R10-C51(0-15FT)MSD

Quant Time: May 20 10:00:36 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 16:47:59 2016
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.570	152	125663	20.00	ng		-0.03
21) Naphthalene-d8	7.862	136	489877	20.00	ng		-0.03
38) Acenaphthene-d10	9.599	164	217631	20.00	ng		-0.05
63) Phenanthrene-d10	11.085	188	371049	20.00	ng		-0.03
75) Chrysene-d12	13.714	240	219664	20.00	ng		-0.05
86) Perylene-d12	15.062	264	238490	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.176	112	1040077	69.56	ng		-0.02
7) Phenol-d6	6.250	99	1282847	63.97	ng		-0.03
23) Nitrobenzene-d5	7.153	82	982803	49.99	ng		-0.03
41) 2,4,6-Tribromophenol	10.399	330	350074	72.78	ng		-0.05
44) 2-Fluorobiphenyl	8.936	172	1352261	51.45	ng		-0.05
78) Terphenyl-d14	12.662	244	1071722	55.18	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.147	88	116385	30.26	ng	#	66
3) Pyridine	2.776	79	223034	23.97	ng	#	66
4) n-Nitrosodimethylamine	2.696	42	290641	44.09	ng	#	51
6) Aniline	6.250	93	178152	13.99	ng	#	1
8) 2-Chlorophenol	6.364	128	398013	43.76	ng		93
9) Benzaldehyde	6.124	77	50097	7.27	ng		98
10) Phenol	6.262	94	502330	39.85	ng		84
11) bis(2-Chloroethyl)ether	6.319	93	403412	42.62	ng		88
12) 1,3-Dichlorobenzene	6.742	146	351670	36.37	ng		98
13) 1,4-Dichlorobenzene	6.742	146	354099	35.79	ng		96
14) 1,2-Dichlorobenzene	6.742	146	354106	40.88	ng		98
15) Benzyl Alcohol	6.742	79	385931	51.70	ng		93
16) 2,2'-oxybis(1-Chloropr...	6.867	45	789713	40.59	ng		56
17) 2-Methylphenol	6.867	107	329233	44.07	ng	#	79
18) Hexachloroethane	7.073	117	145406	38.45	ng		98
19) n-Nitroso-di-n-propyla...	7.004	70	317157	41.61	ng	#	67
20) 3+4-Methylphenols	7.027	107	447458	45.41	ng	#	60
22) Acetophenone	6.993	105	589267	49.15	ng	#	97
24) Nitrobenzene	7.165	77	449952	41.92	ng		93
25) Isophorone	7.405	82	851597	47.33	ng		97
26) 2-Nitrophenol	7.485	139	216166	48.62	ng	#	78
27) 2,4-Dimethylphenol	7.542	122	355899	46.91	ng	#	86
28) bis(2-Chloroethoxy)met...	7.622	93	482771	48.87	ng	#	98
29) 2,4-Dichlorophenol	7.736	162	363205	54.32	ng		96
30) 1,2,4-Trichlorobenzene	7.805	180	356885	48.11	ng		98
31) Naphthalene	7.873	128	1179322	49.27	ng		99
32) Benzoic acid	7.713	122	202744	44.83	ng	#	80
33) 4-Chloroaniline	7.953	127	92823	9.33	ng	#	91
34) Hexachlorobutadiene	7.999	225	205412	48.79	ng		98
35) Caprolactam	8.342	113	60533	27.19	ng	#	74
36) 4-Chloro-3-methylphenol	8.456	107	385641	47.82	ng		90
37) 2-Methylnaphthalene	8.570	142	758674	49.55	ng		97
39) 1,2,4,5-Tetrachloroben...	8.742	216	320870	50.48	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF051916\RAW\
Data File : BF087214.D
Acq On : 20 May 2016 6:09
Operator : UM/SJ
Sample : H3132-03MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FB-BWR-BB-R10-C51(0-15FT)MSD

Quant Time: May 20 10:00:36 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 16:47:59 2016
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
40) Hexachlorocyclopentadiene	8.719	237	107081	47.19	ng		94
42) 2,4,6-Trichlorophenol	8.868	196	219444	53.23	ng		92
43) 2,4,5-Trichlorophenol	8.913	196	227537	53.13	ng	#	86
45) 1,1'-Biphenyl	9.039	154	992248	54.99	ng		99
46) 2-Chloronaphthalene	9.062	162	726209	52.42	ng		98
47) 2-Nitroaniline	9.176	65	294153	55.41	ng		95
48) Acenaphthylene	9.462	152	1053606	49.81	ng		99
49) Dimethylphthalate	9.348	163	859050	51.74	ng		100
50) 2,6-Dinitrotoluene	9.416	165	195947	54.36	ng	#	88
51) Acenaphthene	9.633	154	655329	49.59	ng		98
52) 3-Nitroaniline	9.588	138	95004	24.35	ng		97
53) 2,4-Dinitrophenol	9.702	184	140161	68.58	ng	#	86
54) Dibenzofuran	9.816	168	979116	57.29	ng		98
55) 4-Nitrophenol	9.805	139	609421	138.98	ng	#	26
56) 2,4-Dinitrotoluene	9.828	165	239382	51.85	ng	#	65
57) Fluorene	10.148	166	690861	50.31	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.942	232	181420	54.39	ng		97
59) Diethylphthalate	10.045	149	820230	51.75	ng		99
60) 4-Chlorophenyl-phenyle...	10.148	204	332340	51.06	ng		97
61) 4-Nitroaniline	10.205	138	174961	45.41	ng	#	79
62) Azobenzene	10.308	77	1004701	55.01	ng		88
64) 4,6-Dinitro-2-methylph...	10.228	198	91244	37.34	ng	#	8
65) n-Nitrosodiphenylamine	10.273	169	641501	54.94	ng		99
66) 4-Bromophenyl-phenylether	10.639	248	209008	54.78	ng	#	75
67) Hexachlorobenzene	10.696	284	223728	50.57	ng	#	78
68) Atrazine	10.811	200	187069	49.11	ng		96
69) Pentachlorophenol	10.902	266	190889	114.86	ng		98
70) Phenanthrene	11.108	178	1064599	52.90	ng		100
71) Anthracene	11.153	178	1011683	49.70	ng		100
72) Carbazole	11.325	167	921011	49.53	ng		99
73) Di-n-butylphthalate	11.656	149	1216195	56.95	ng	#	99
74) Fluoranthene	12.285	202	886013	43.94	ng		97
76) Benzidine	12.422	184	50409	7.10	ng		97
77) Pyrene	12.514	202	924715	58.27	ng		100
79) Butylbenzylphthalate	13.142	149	446494	66.65	ng	#	85
80) Benzo(a)anthracene	13.702	228	699213	55.05	ng		98
81) 3,3'-Dichlorobenzidine	13.668	252	138987	17.20	ng	#	97
82) Chrysene	13.737	228	756107	61.53	ng		100
83) Bis(2-ethylhexyl)phtha...	13.702	149	548590	67.29	ng		97
84) Di-n-octyl phthalate	14.308	149	875302	62.32	ng	#	85
85) Indeno(1,2,3-cd)pyrene	16.297	276	646775	59.96	ng		95
87) Benzo(b)fluoranthene	14.697	252	1429648	90.36	ng		97
88) Benzo(k)fluoranthene	14.697	252	1429648	121.37	ng		99
89) Benzo(a)pyrene	15.005	252	668631	50.56	ng	#	96
90) Dibenzo(a,h)anthracene	16.297	278	561842	50.46	ng		96
91) Benzo(g,h,i)perylene	16.663	276	527204	46.88	ng	#	89

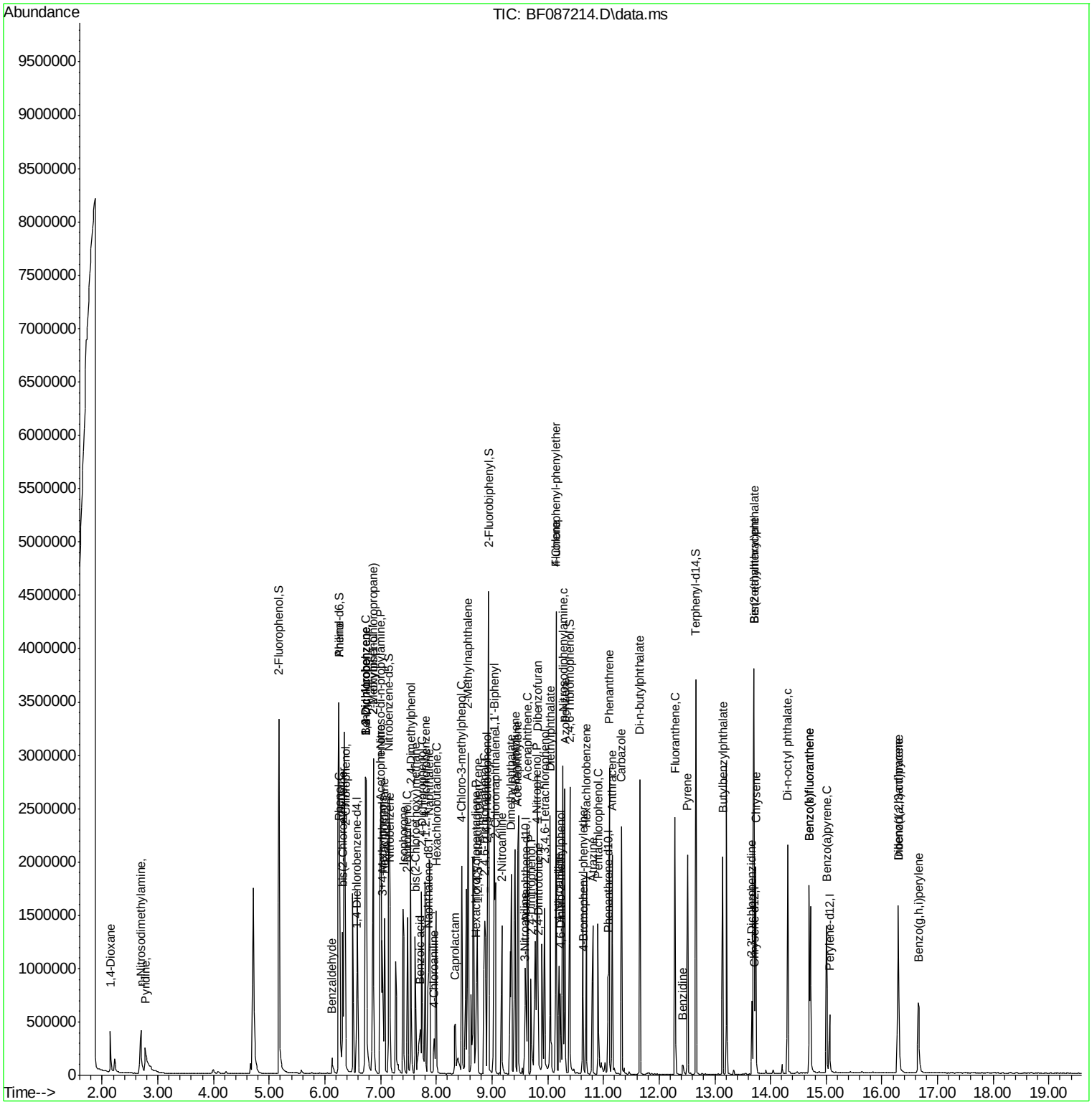
(#) = qualifier out of range (m) = manual integration (+) = signals summed

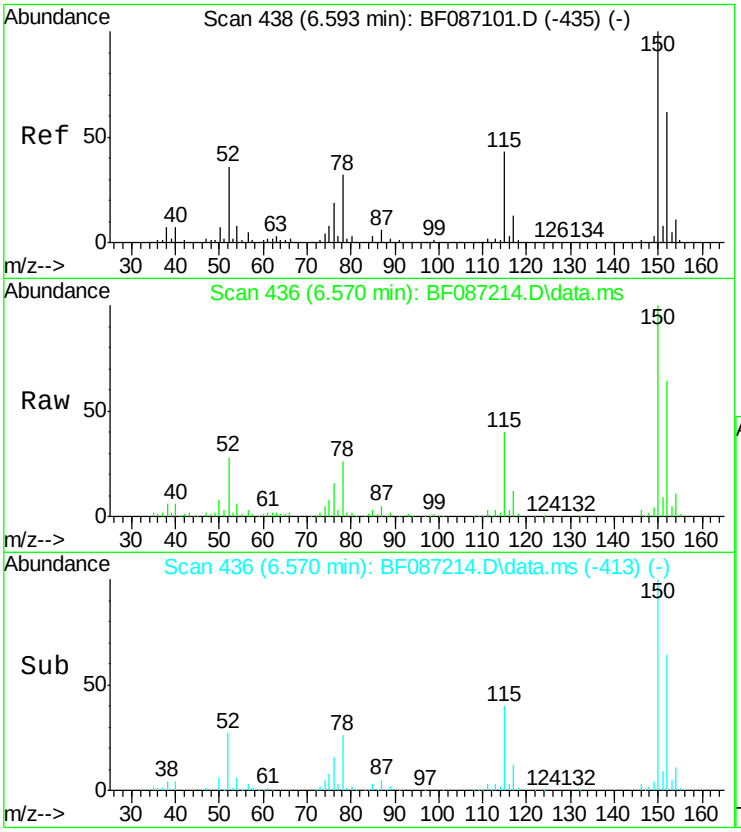
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF051916\RAW\
Data File : BF087214.D
Acq On : 20 May 2016 6:09
Operator : UM/SJ
Sample : H3132-03MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Quant Time: May 20 10:00:36 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 16:47:59 2016
Response via : Initial Calibration



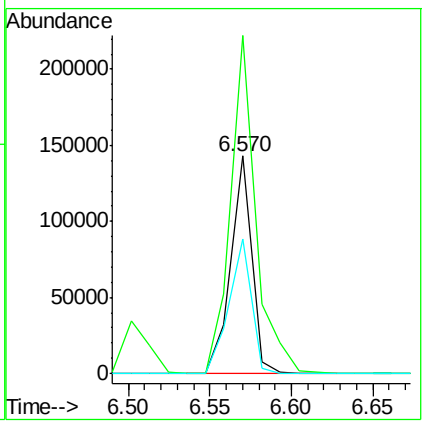


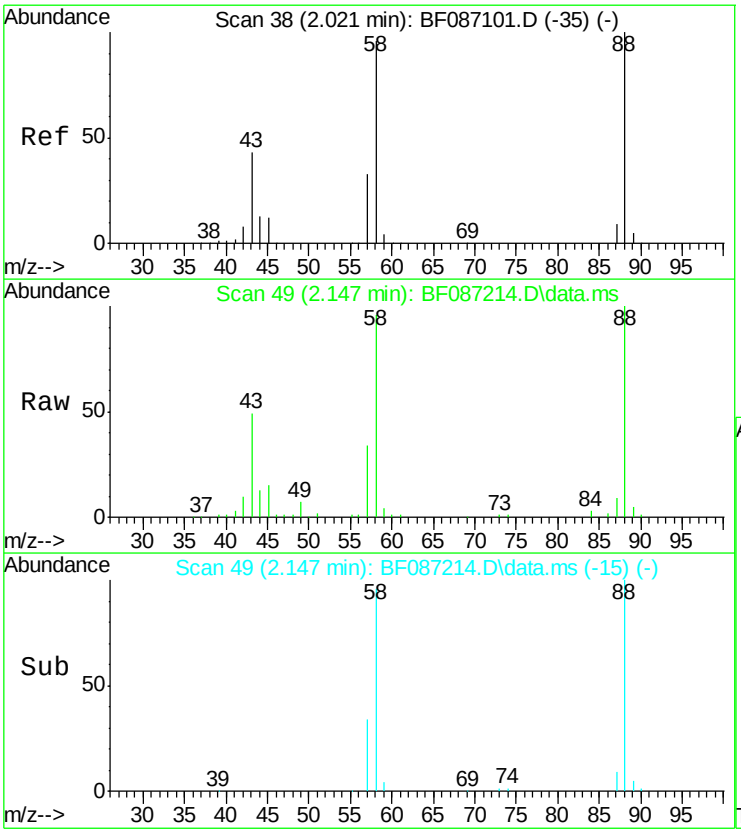
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.570 min Scan# 43
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:152 Resp: 125663

Ion	Ratio	Lower	Upper
152	100		
150	155.7	125.8	188.6
115	61.7	51.5	77.3

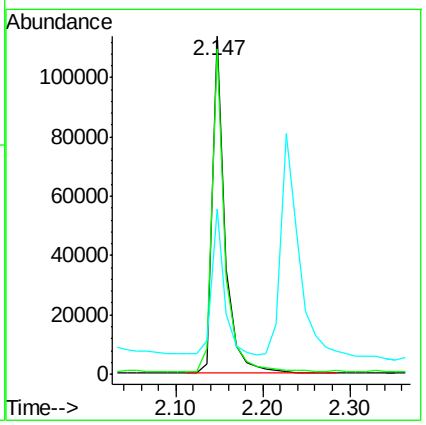


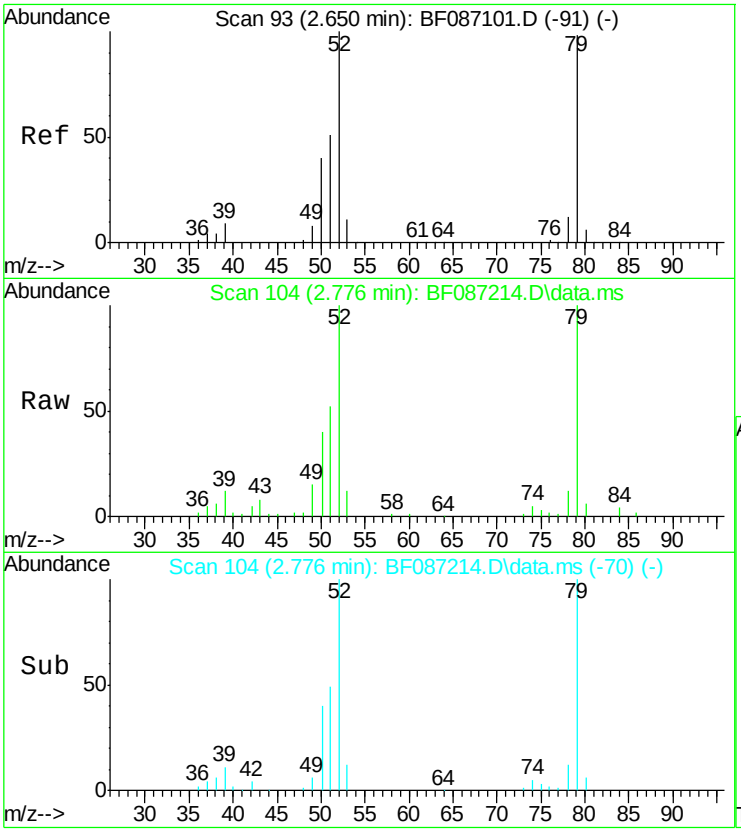


#2
1,4-Dioxane
Concen: 30.26 ng
RT: 2.147 min Scan# 49
Delta R.T. 0.091 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion: 88 Resp: 116385

Ion	Ratio	Lower	Upper
88	100		
58	97.5	59.6	89.4#
43	0.0	21.8	32.6#



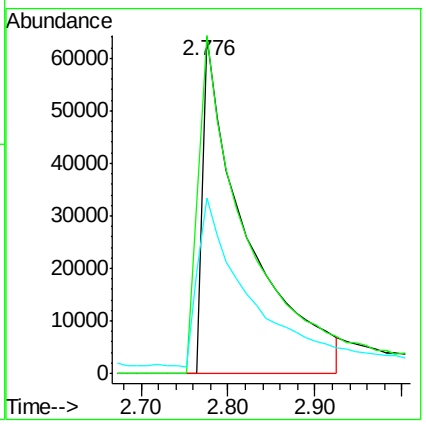


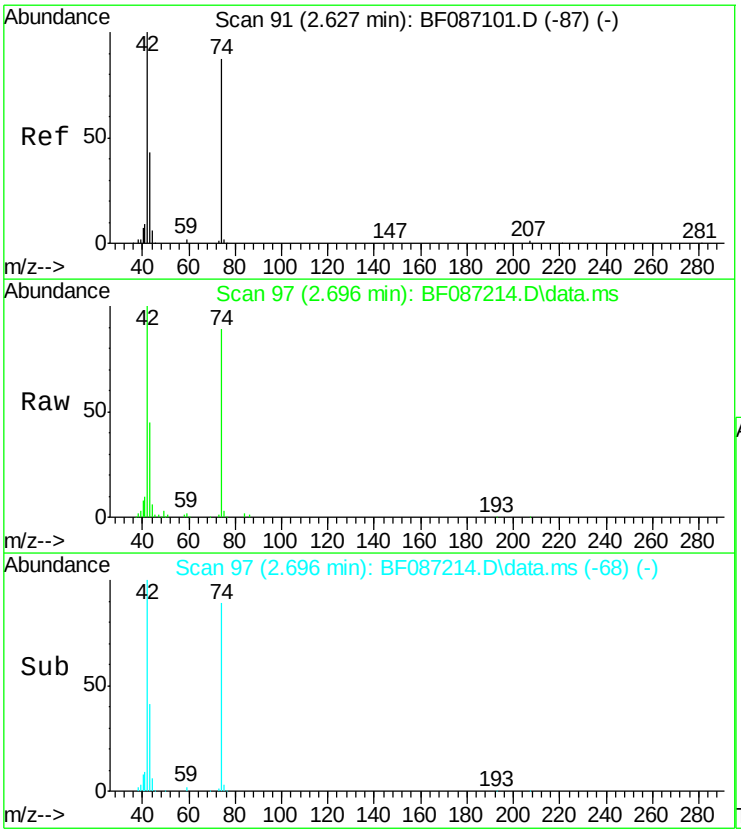
#3
Pyridine
Concen: 23.97 ng
RT: 2.776 min Scan# 10
Delta R.T. 0.091 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion: 79 Resp: 223034

Ion	Ratio	Lower	Upper
79	100		
52	100.2	55.9	83.9#
51	51.9	28.1	42.1#

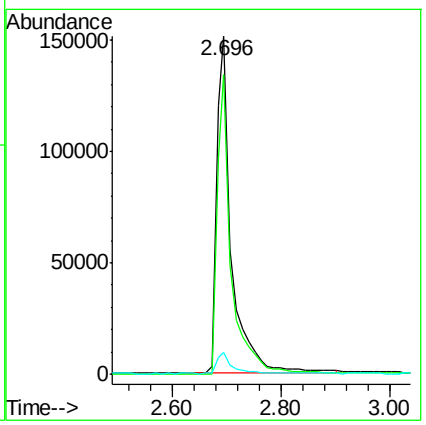


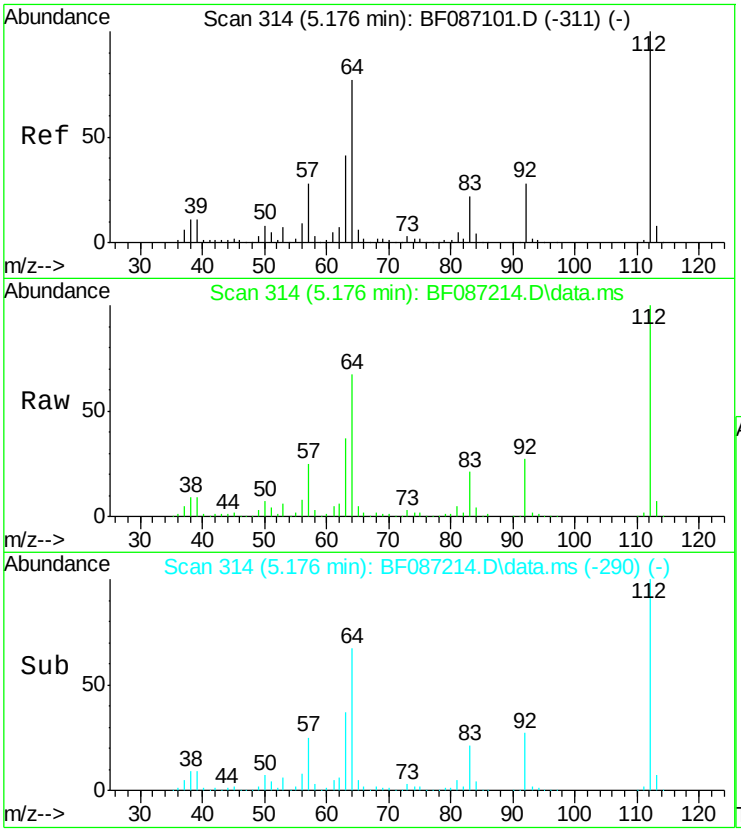


#4
n-Nitrosodimethylamine
Concen: 44.09 ng
RT: 2.696 min Scan# 97
Delta R.T. 0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion: 42 Resp: 290641

Ion	Ratio	Lower	Upper
42	100		
74	88.5	123.4	185.0#
44	6.5	5.8	8.6



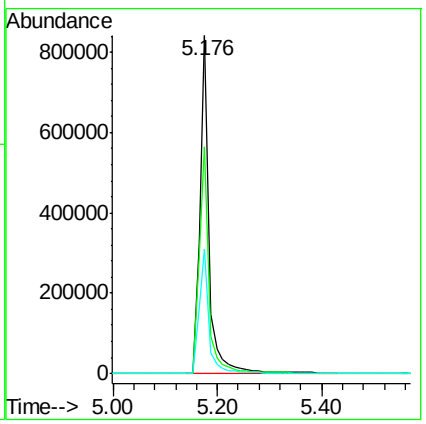


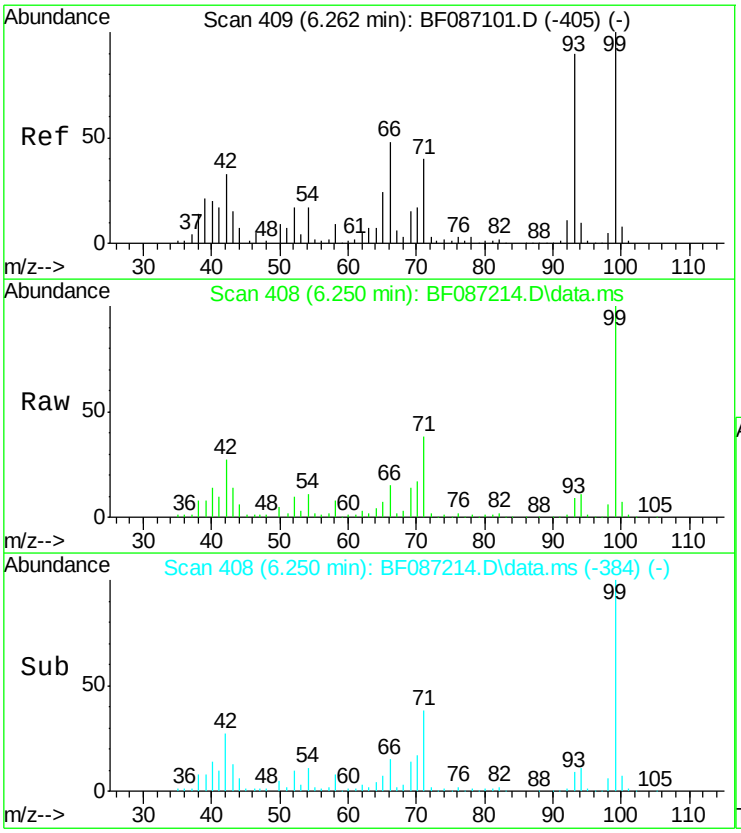
#5
2-Fluorophenol
Concen: 69.56 ng
RT: 5.176 min Scan# 31
Delta R.T. -0.023 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:112 Resp: 1040077

Ion	Ratio	Lower	Upper
112	100		
64	67.2	52.1	78.1
63	36.8	25.7	38.5

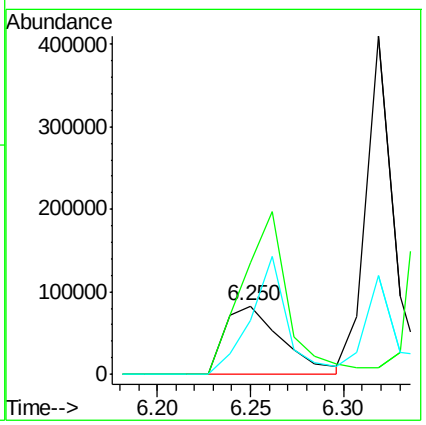


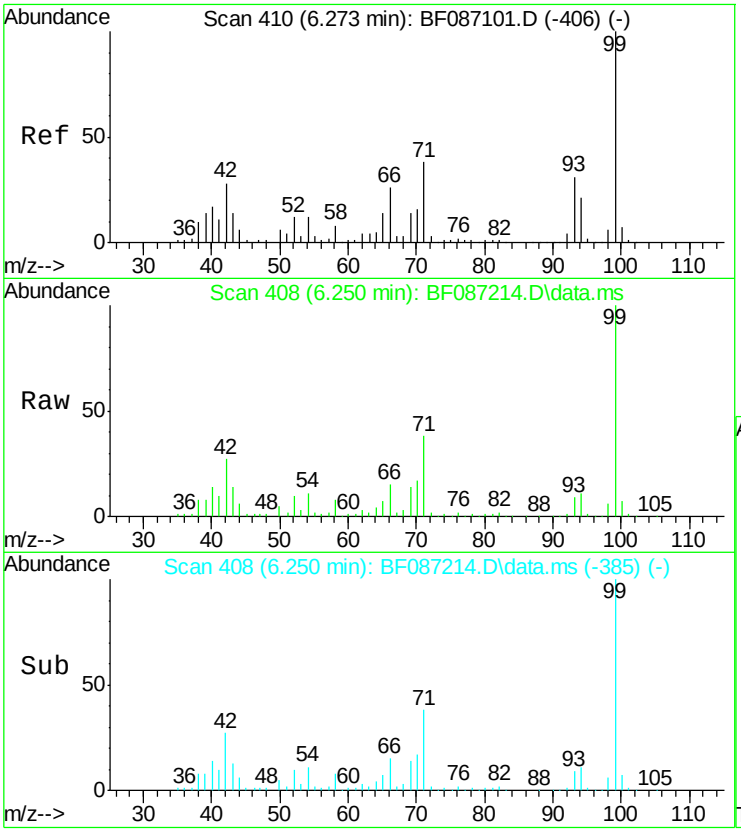


#6
Aniline
Concen: 13.99 ng
RT: 6.250 min Scan# 408
Delta R.T. -0.023 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion: 93 Resp: 178152

Ion	Ratio	Lower	Upper
93	100		
66	161.6	39.0	58.6#
65	77.9	20.6	31.0#



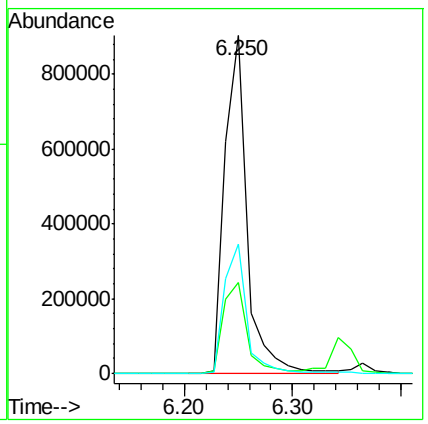


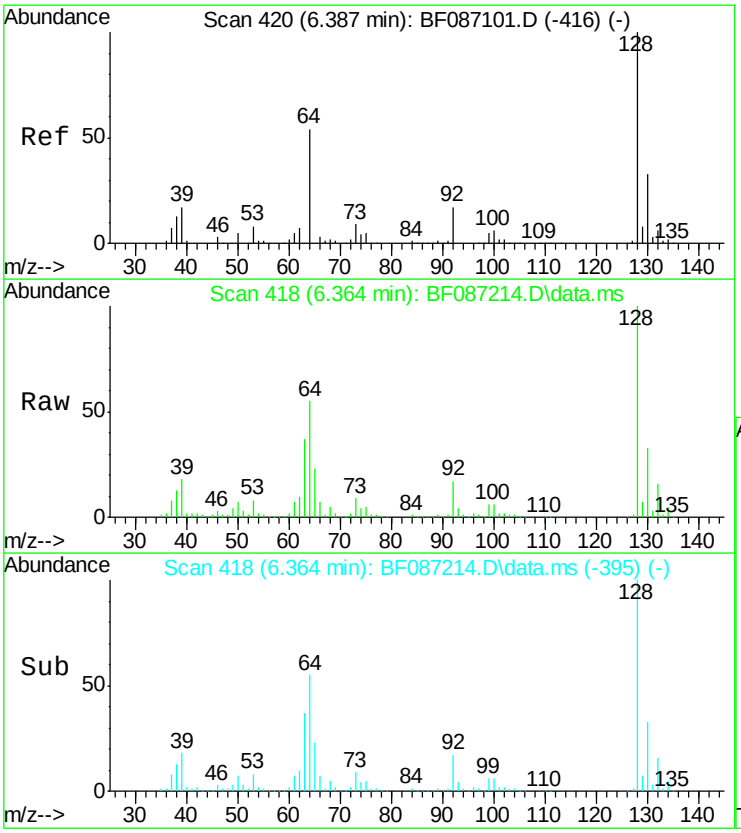
#7
Phenol-d6
Concen: 63.97 ng
RT: 6.250 min Scan# 40
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion: 99 Resp: 1282847

Ion	Ratio	Lower	Upper
99	100		
42	26.9	13.6	20.4#
71	38.2	24.6	36.8#

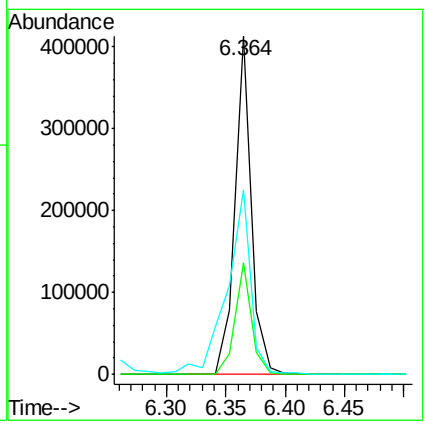


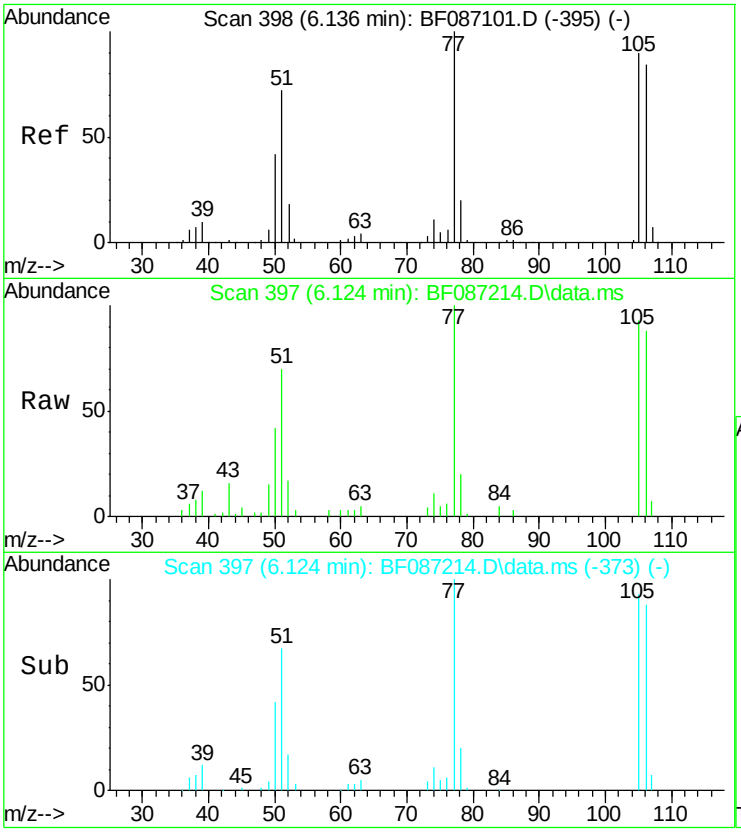


#8
2-Chlorophenol
Concen: 43.76 ng
RT: 6.364 min Scan# 418
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:128 Resp: 398013

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.5	52.5
64	54.8	27.3	67.3



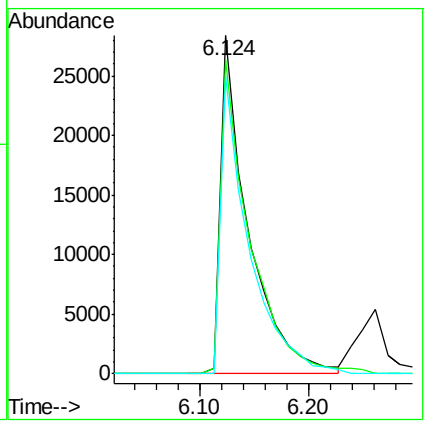


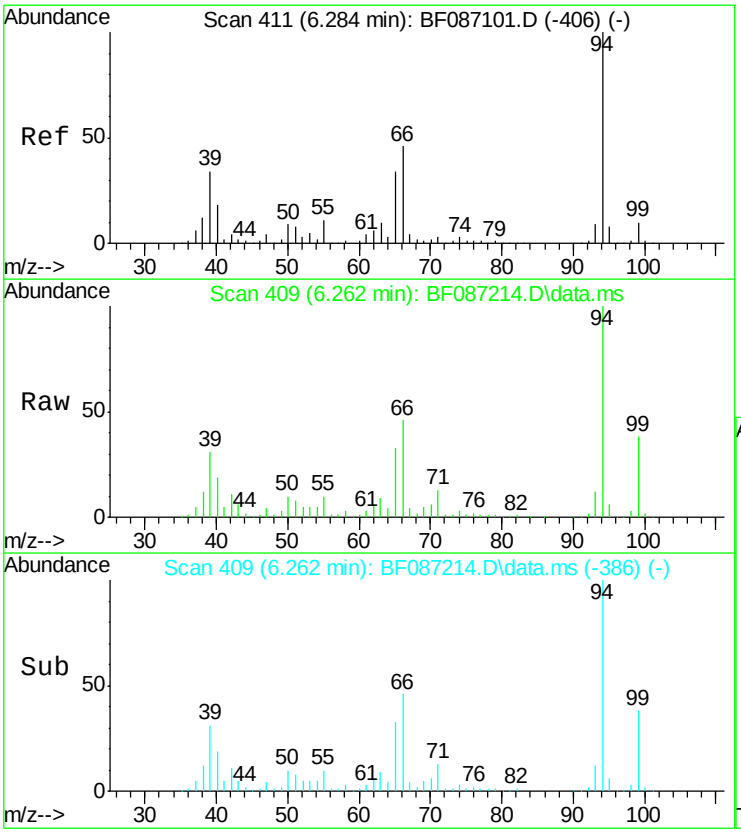
#9
Benzaldehyde
Concen: 7.27 ng
RT: 6.124 min Scan# 39
Delta R.T. -0.023 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion: 77 Resp: 50097

Ion	Ratio	Lower	Upper
77	100		
105	92.9	72.7	112.7
106	88.0	70.8	110.8

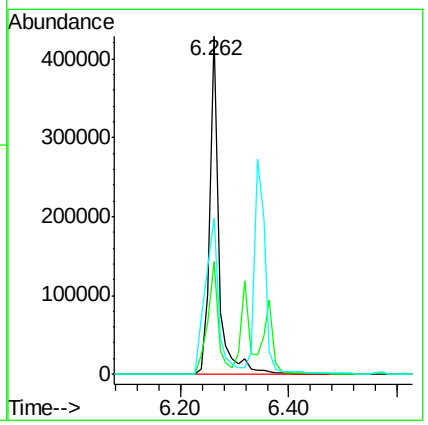


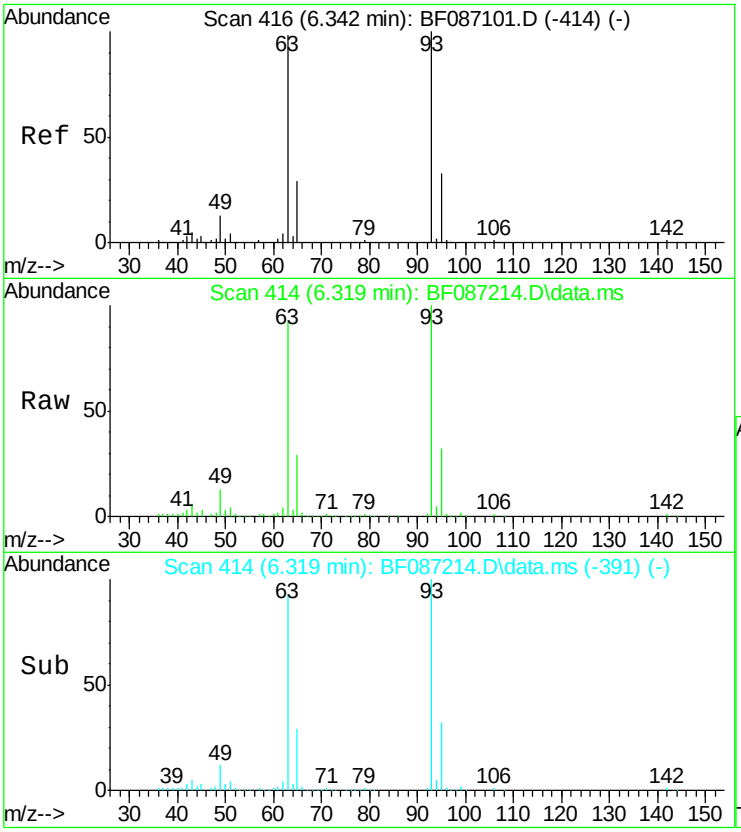


#10
Phenol
Concen: 39.85 ng
RT: 6.262 min Scan# 409
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion: 94 Resp: 502330

Ion	Ratio	Lower	Upper
94	100		
65	33.2	7.2	47.2
66	46.1	14.9	54.9



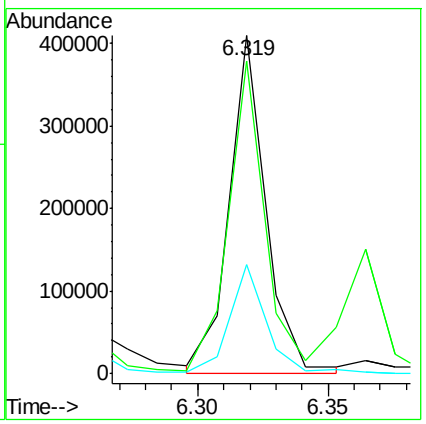


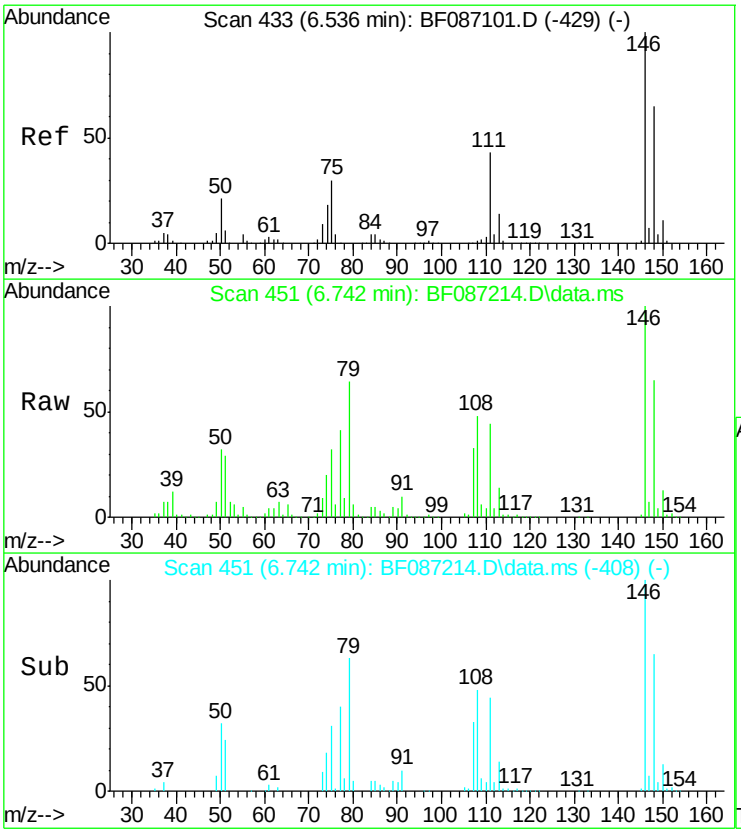
#11
bis(2-Chloroethyl)ether
Concen: 42.62 ng
RT: 6.319 min Scan# 41
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion: 93 Resp: 403412

Ion	Ratio	Lower	Upper
93	100		
63	92.3	58.0	98.0
95	32.4	11.9	51.9

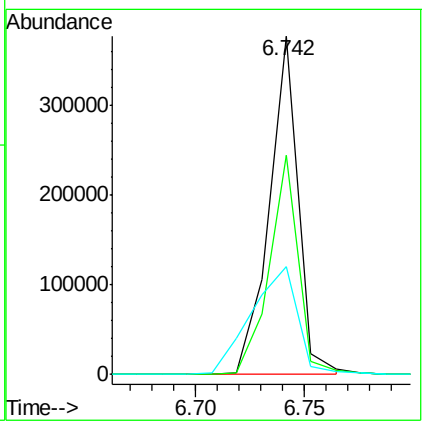


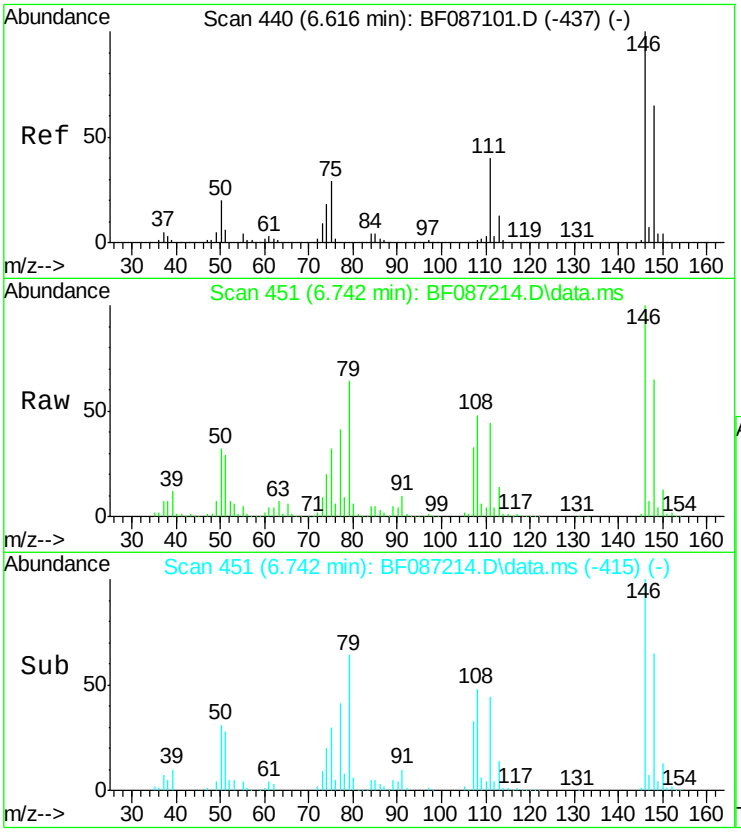


#12
1,3-Dichlorobenzene
Concen: 36.37 ng
RT: 6.742 min Scan# 451
Delta R.T. 0.194 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:146 Resp: 351670

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.4	78.6
75	31.7	22.8	34.2



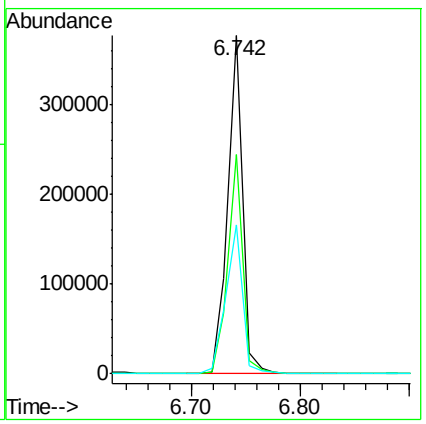


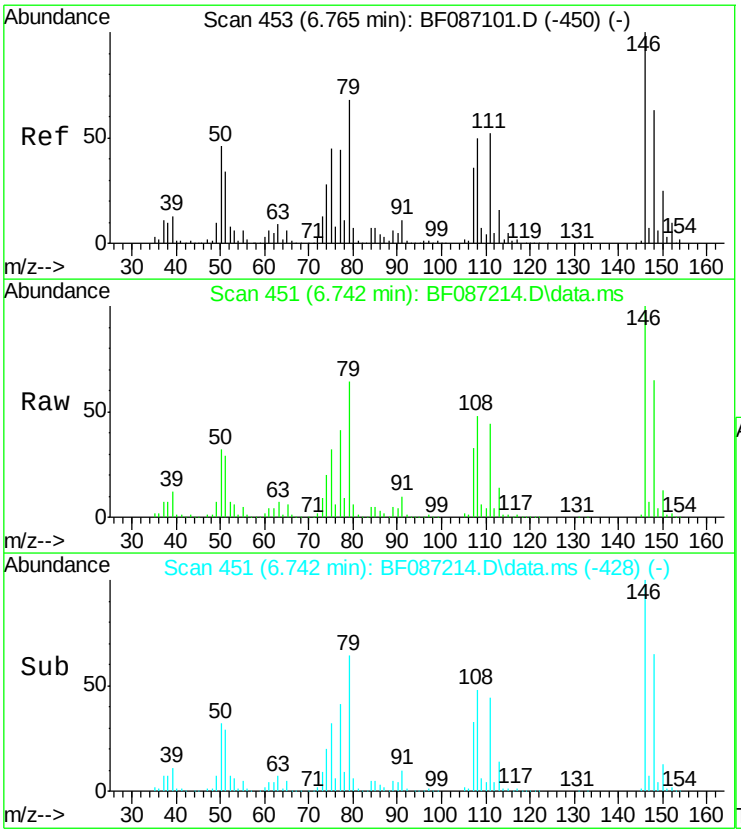
#13
1,4-Dichlorobenzene
Concen: 35.79 ng
RT: 6.742 min Scan# 45
Delta R.T. 0.114 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:146 Resp: 354099

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.4
111	43.9	30.7	46.1

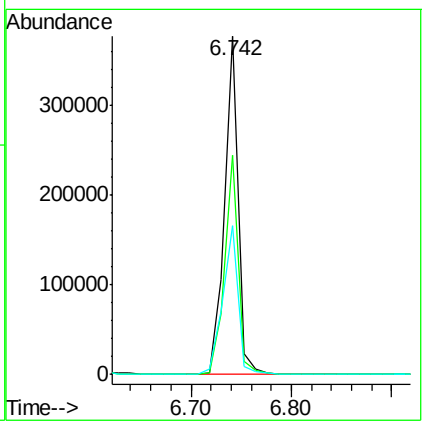


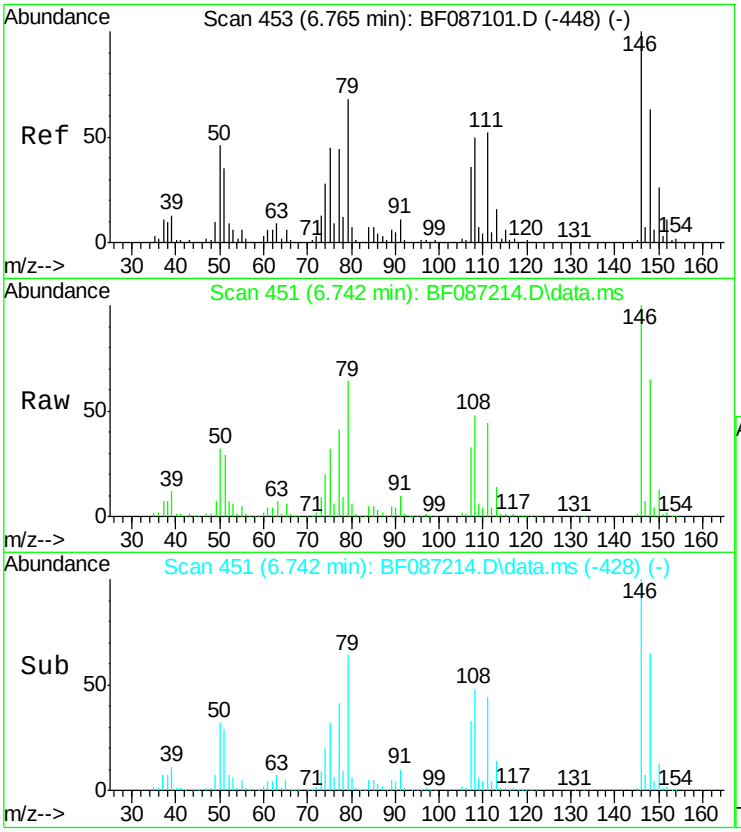


#14
1,2-Dichlorobenzene
Concen: 40.88 ng
RT: 6.742 min Scan# 451
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:146 Resp: 354106

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.0	76.6
111	43.9	36.2	54.4



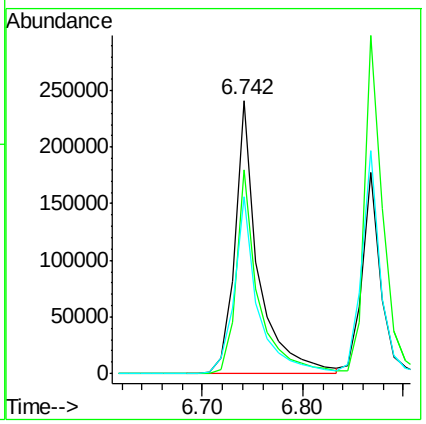


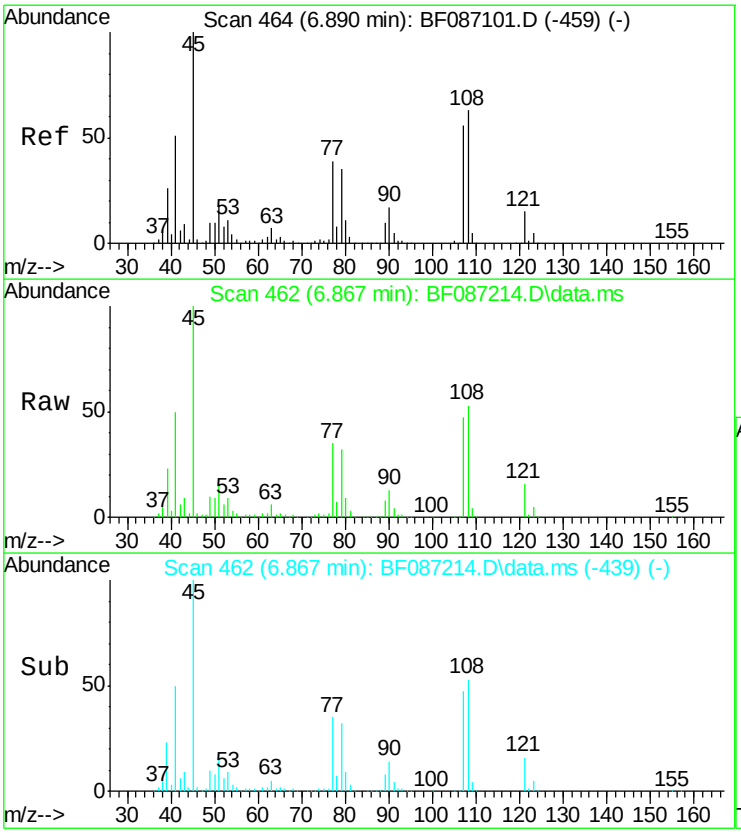
#15
Benzyl Alcohol
Concen: 51.70 ng
RT: 6.742 min Scan# 45
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion: 79 Resp: 385931

Ion	Ratio	Lower	Upper
79	100		
108	74.8	68.4	102.6
77	64.7	50.6	76.0

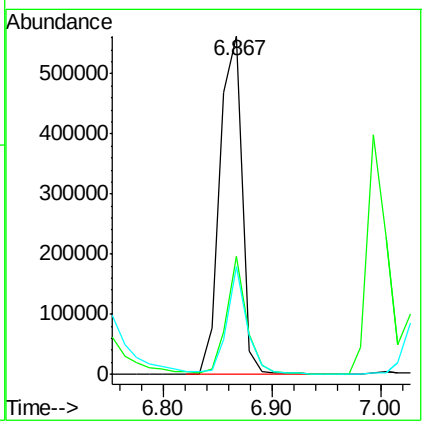


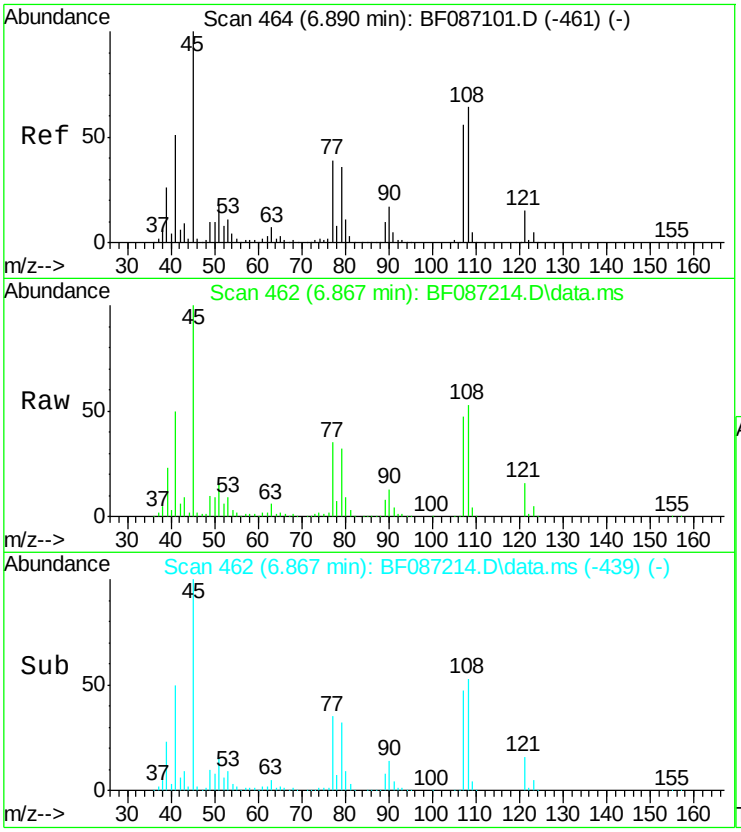


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.59 ng
RT: 6.867 min Scan# 462
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion: 45 Resp: 789713

Ion	Ratio	Lower	Upper
45	100		
77	35.0	0.0	36.4
79	31.7	0.0	33.4



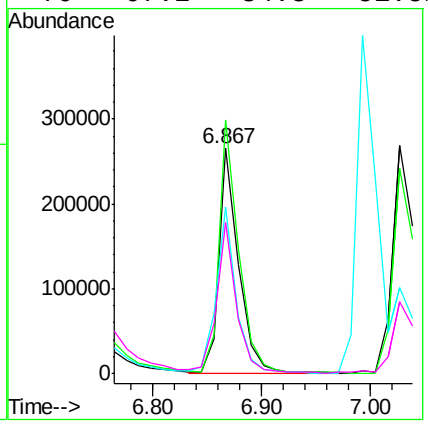


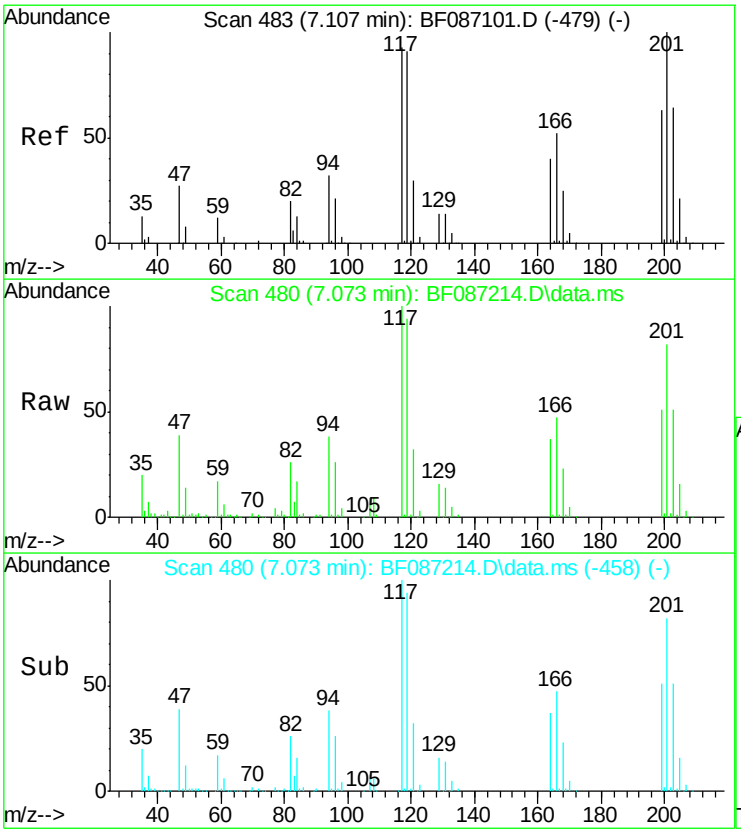
#17
2-Methylphenol
Concen: 44.07 ng
RT: 6.867 min Scan# 46
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:107 Resp: 329233

Ion	Ratio	Lower	Upper
107	100		
108	112.6	93.7	140.5
77	74.3	33.4	50.0#
79	67.2	34.3	51.5#

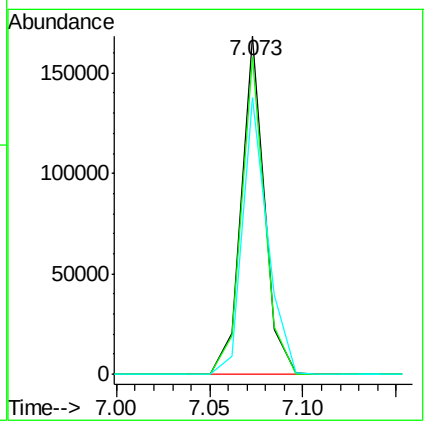


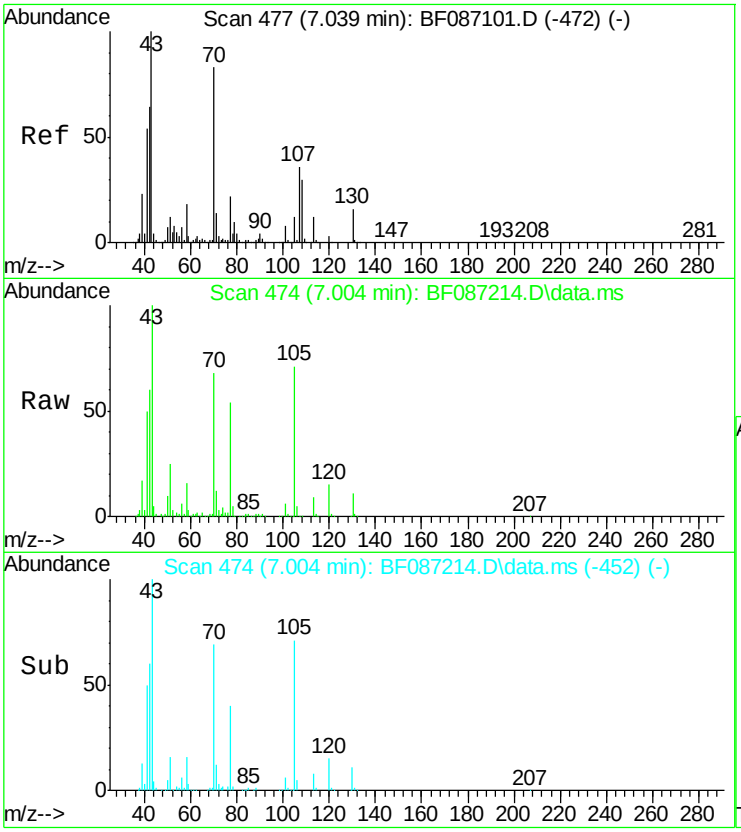


#18
Hexachloroethane
Concen: 38.45 ng
RT: 7.073 min Scan# 480
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:117 Resp: 145406

Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.5	114.7
201	81.7	63.0	94.6



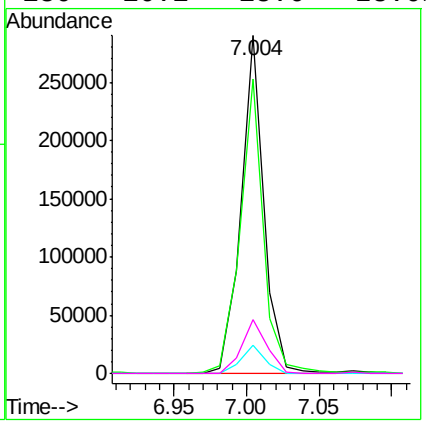


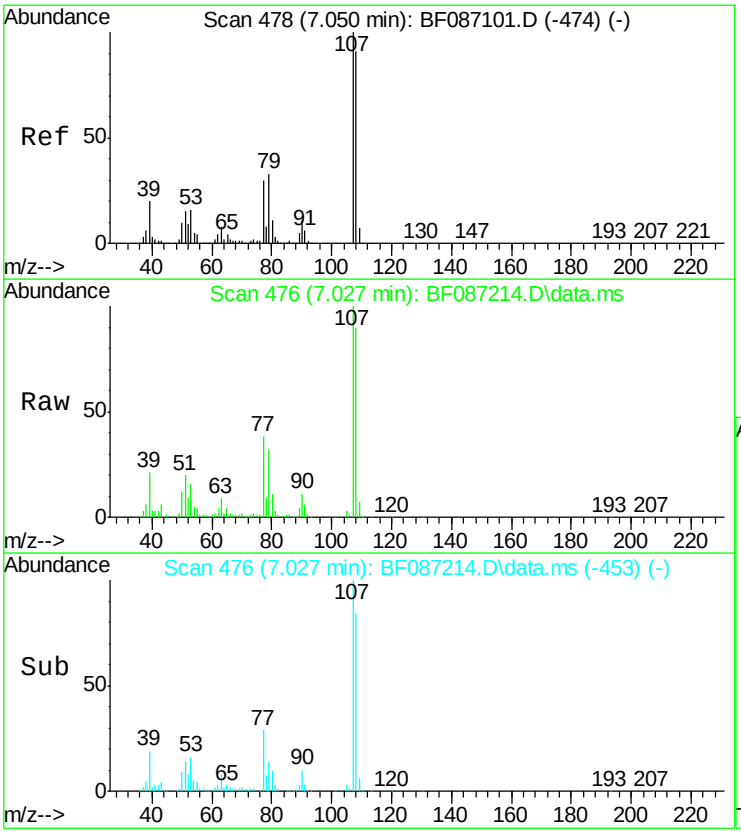
#19
n-Nitroso-di-n-propylamine
Concen: 41.61 ng
RT: 7.004 min Scan# 47
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion: 70 Resp: 317157

Ion	Ratio	Lower	Upper
70	100		
42	87.2	43.1	64.7#
101	8.5	8.1	12.1
130	16.1	18.6	28.0#

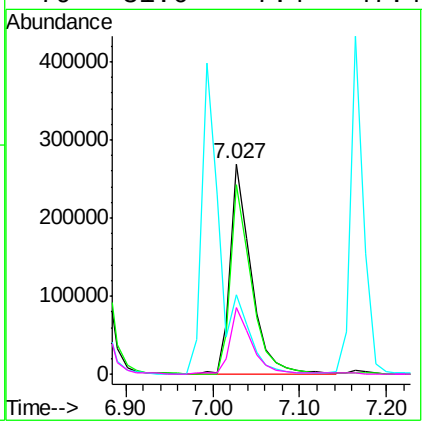


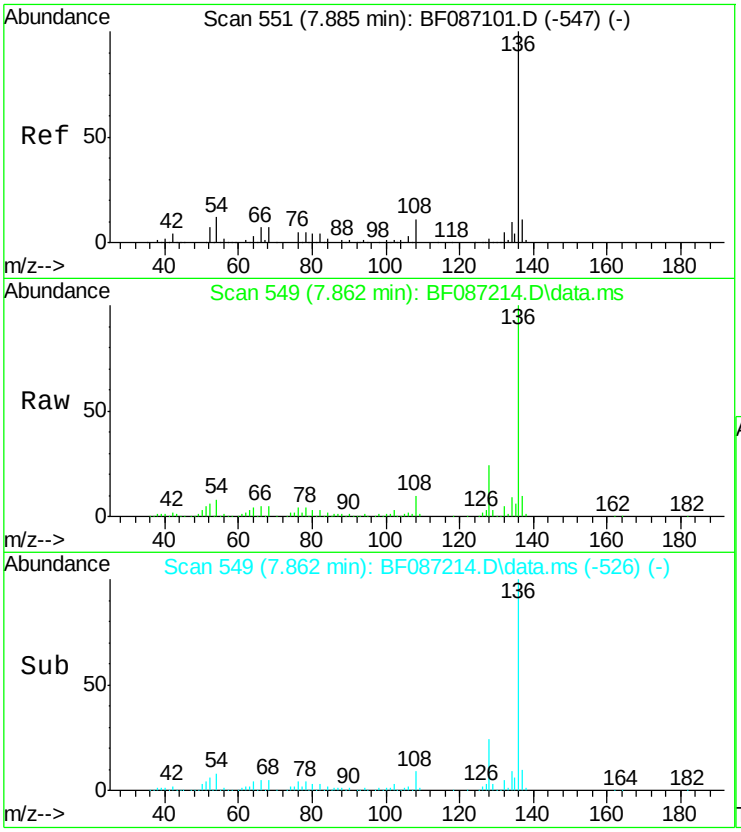


#20
3+4-Methylphenols
Concen: 45.41 ng
RT: 7.027 min Scan# 476
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:107 Resp: 447458

Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.5	108.5
77	37.6	101.6	141.6#
79	31.6	7.4	47.4



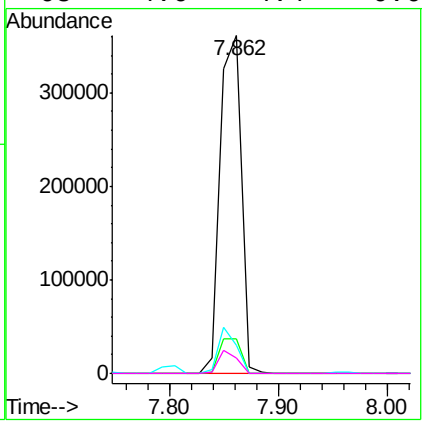


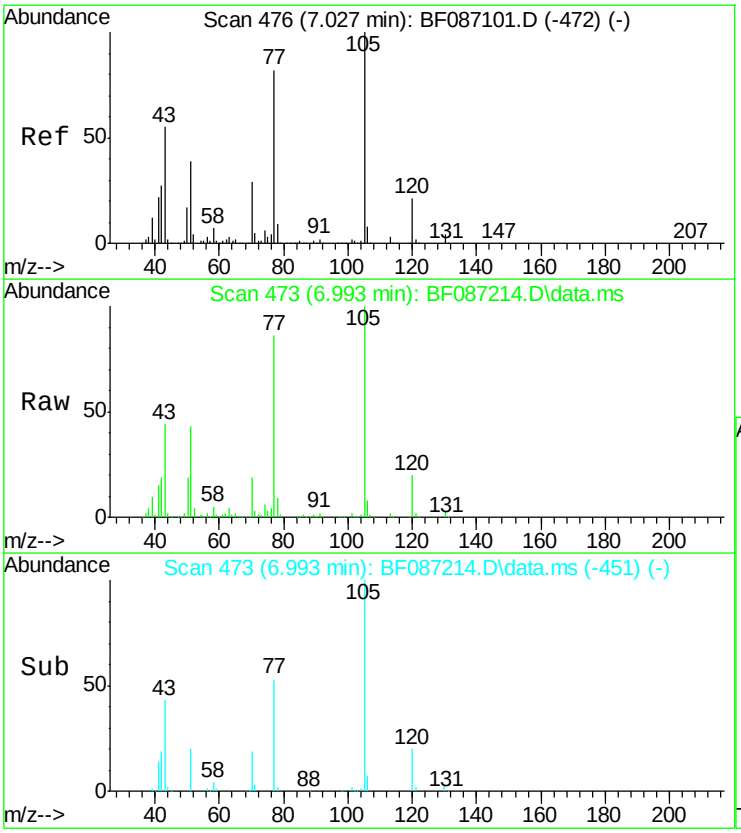
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.862 min Scan# 54
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:136 Resp: 489877

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	8.2	5.0	7.4#
68	4.6	4.4	6.6

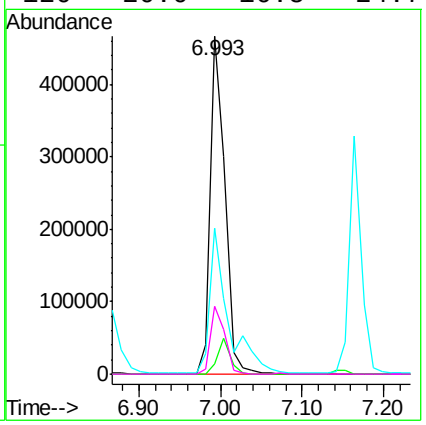


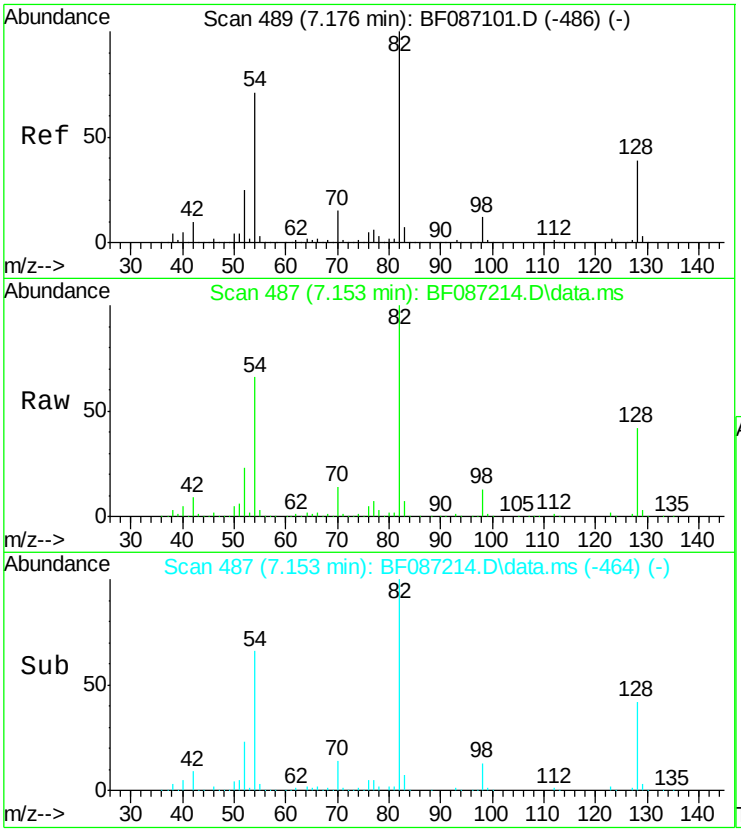


#22
Acetophenone
Concen: 49.15 ng
RT: 6.993 min Scan# 473
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:105 Resp: 589267

Ion	Ratio	Lower	Upper
105	100		
71	3.2	4.8	7.2#
51	43.1	32.6	49.0
120	20.0	16.5	24.7



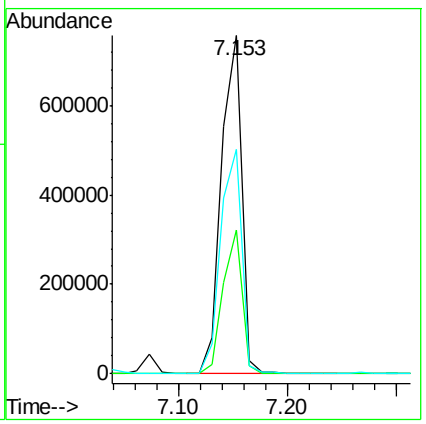


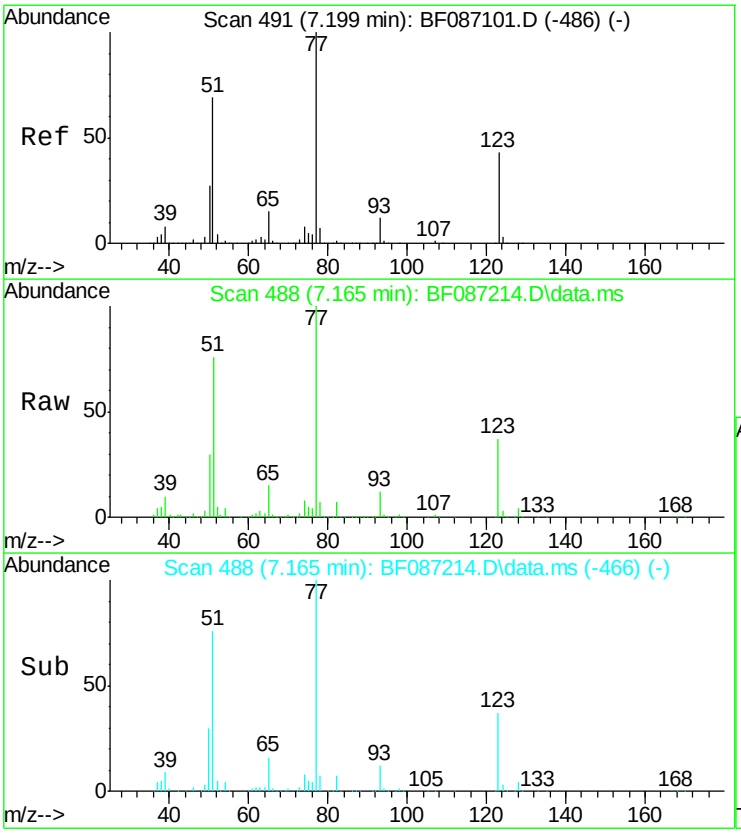
#23
Nitrobenzene-d5
Concen: 49.99 ng
RT: 7.153 min Scan# 48
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion: 82 Resp: 982803

Ion	Ratio	Lower	Upper
82	100		
128	42.3	40.6	61.0
54	66.3	38.1	57.1#

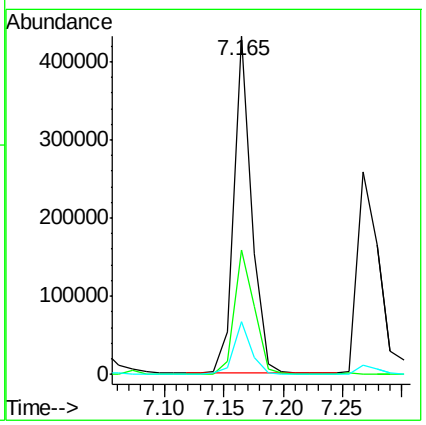


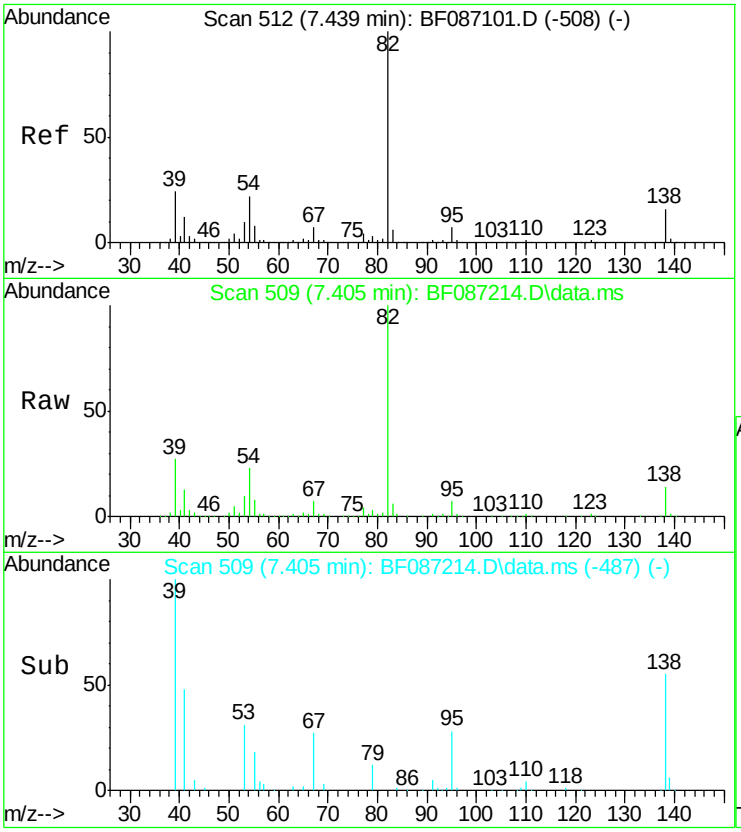


#24
Nitrobenzene
Concen: 41.92 ng
RT: 7.165 min Scan# 488
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion: 77 Resp: 449952

Ion	Ratio	Lower	Upper
77	100		
123	36.6	33.0	49.4
65	15.5	10.8	16.2



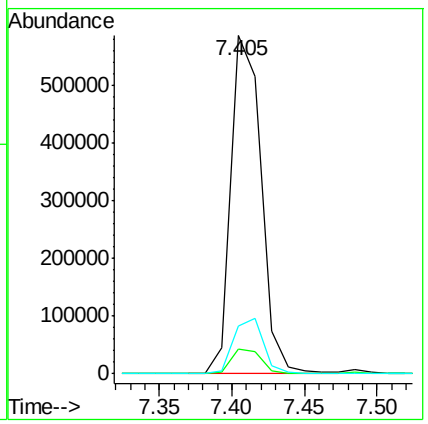


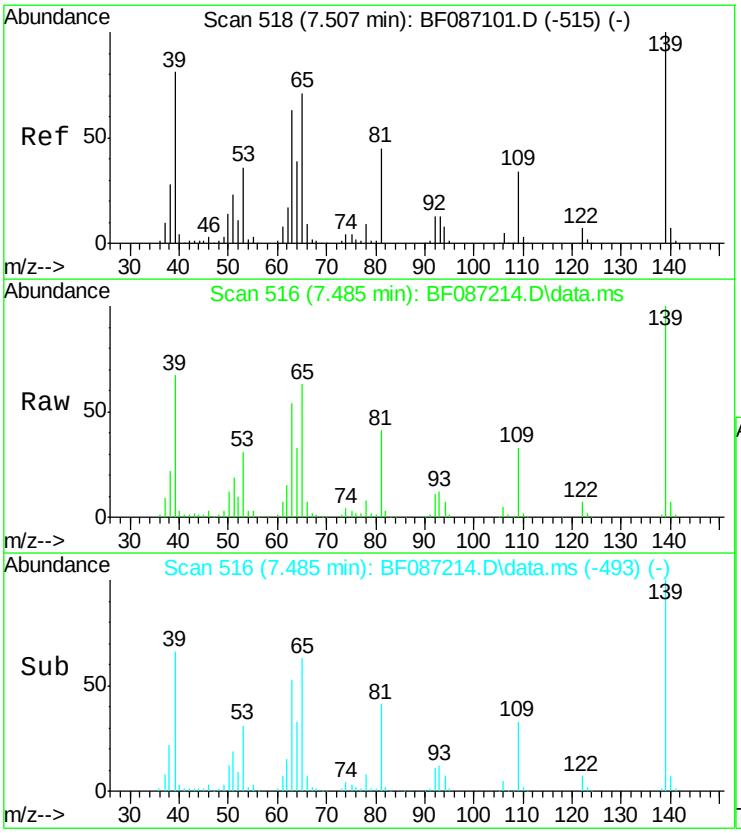
#25
Isophorone
Concen: 47.33 ng
RT: 7.405 min Scan# 50
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion: 82 Resp: 851597

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.1	7.7
138	13.9	12.4	18.6

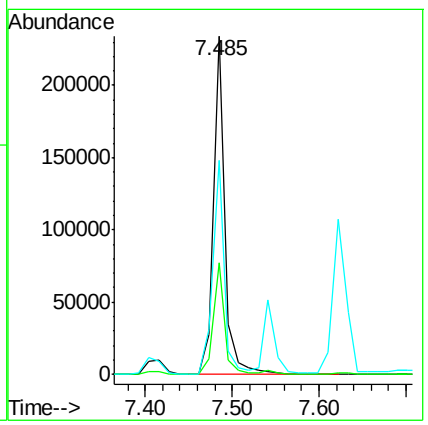


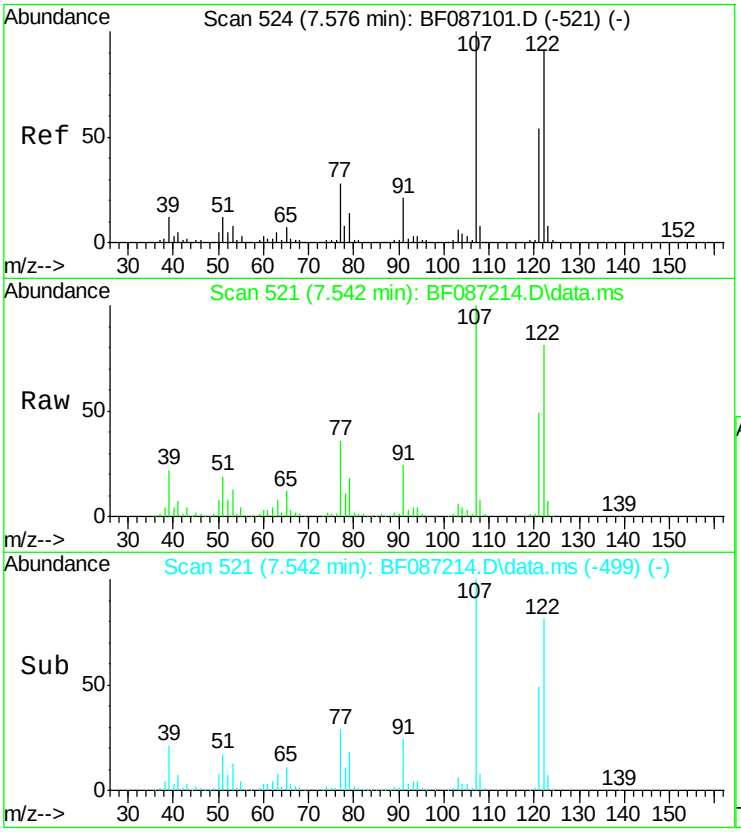


#26
2-Nitrophenol
Concen: 48.62 ng
RT: 7.485 min Scan# 516
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:139 Resp: 216166

Ion	Ratio	Lower	Upper
139	100		
109	32.9	19.5	29.3#
65	63.2	37.5	56.3#



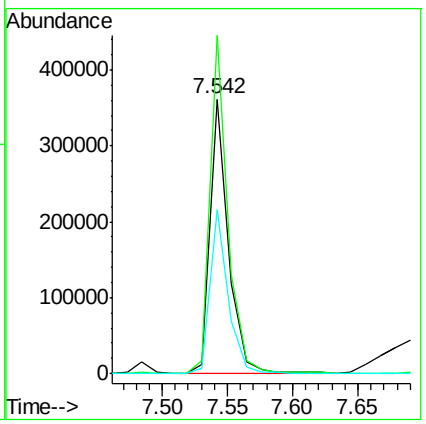


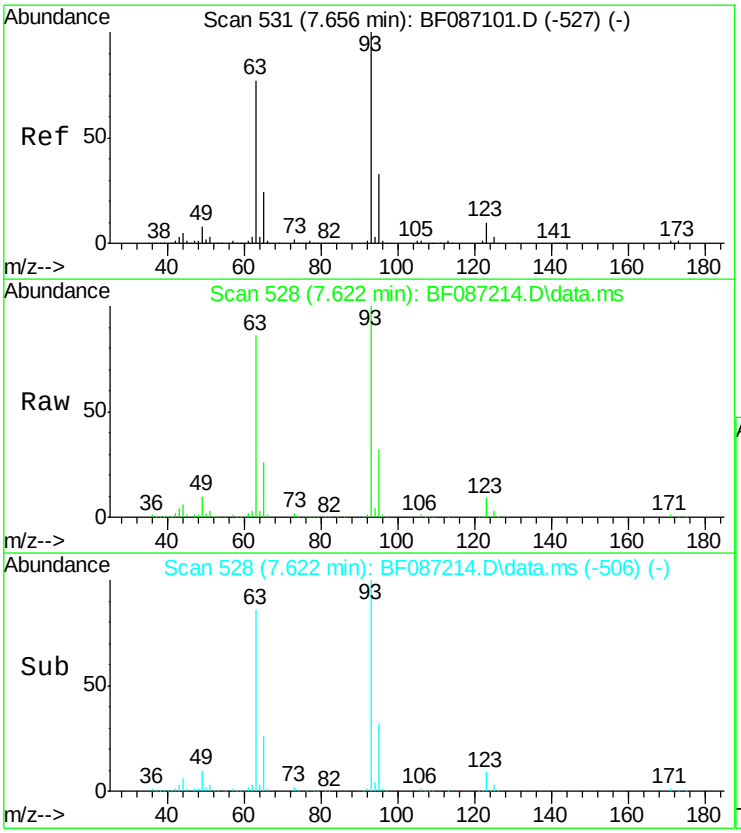
#27
2,4-Dimethylphenol
Concen: 46.91 ng
RT: 7.542 min Scan# 52
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:122 Resp: 355899

Ion	Ratio	Lower	Upper
122	100		
107	123.1	82.0	123.0#
121	59.8	46.1	69.1

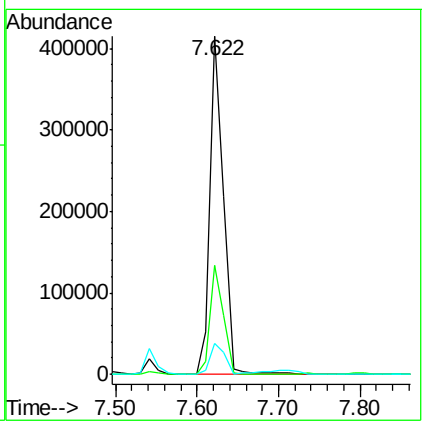


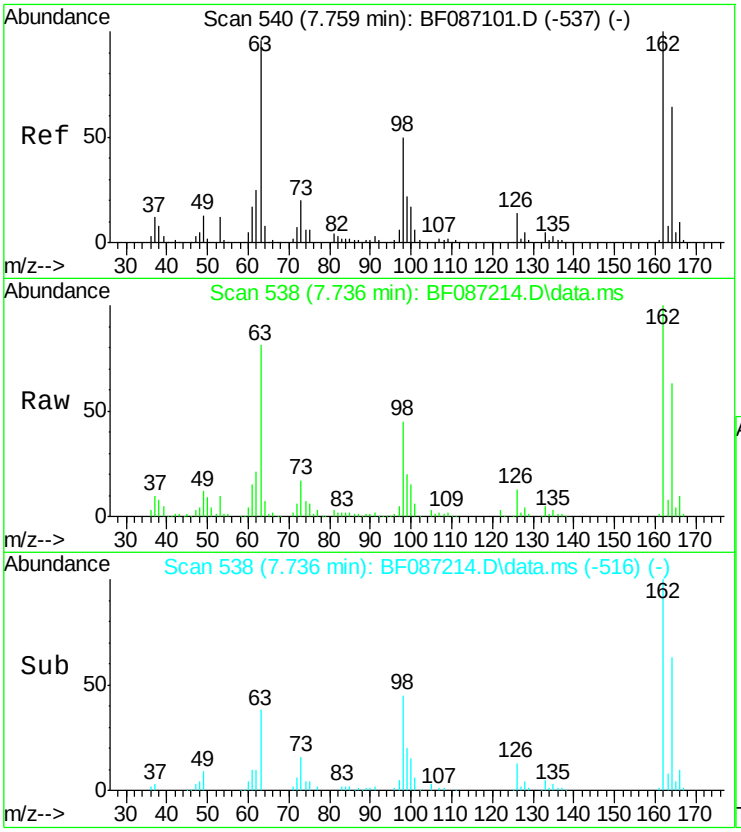


#28
bis(2-Chloroethoxy)methane
Concen: 48.87 ng
RT: 7.622 min Scan# 528
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion: 93 Resp: 482771

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.0	39.0
123	9.2	9.5	14.3#



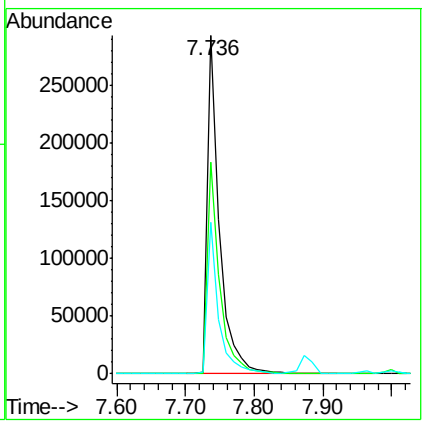


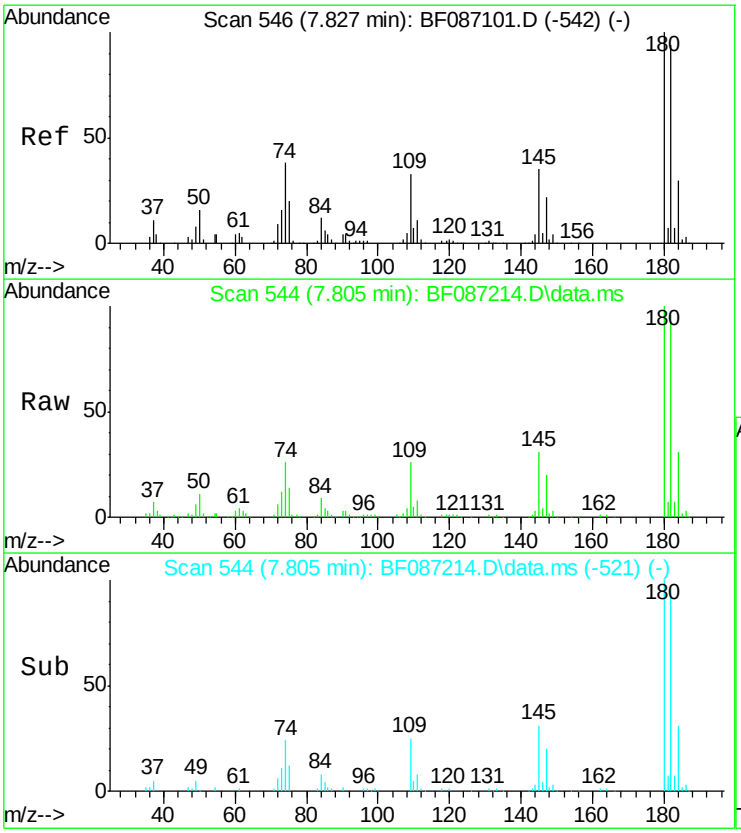
#29
2,4-Dichlorophenol
Concen: 54.32 ng
RT: 7.736 min Scan# 53
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:162 Resp: 363205

Ion	Ratio	Lower	Upper
162	100		
164	62.6	42.2	82.2
98	44.9	19.0	59.0

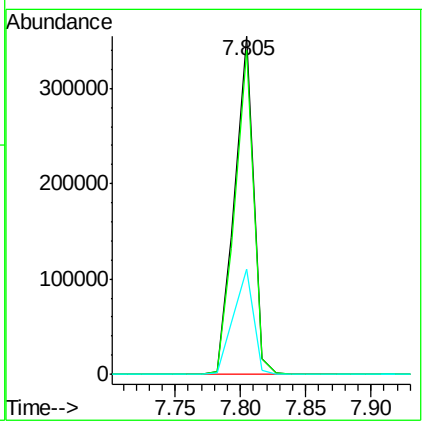


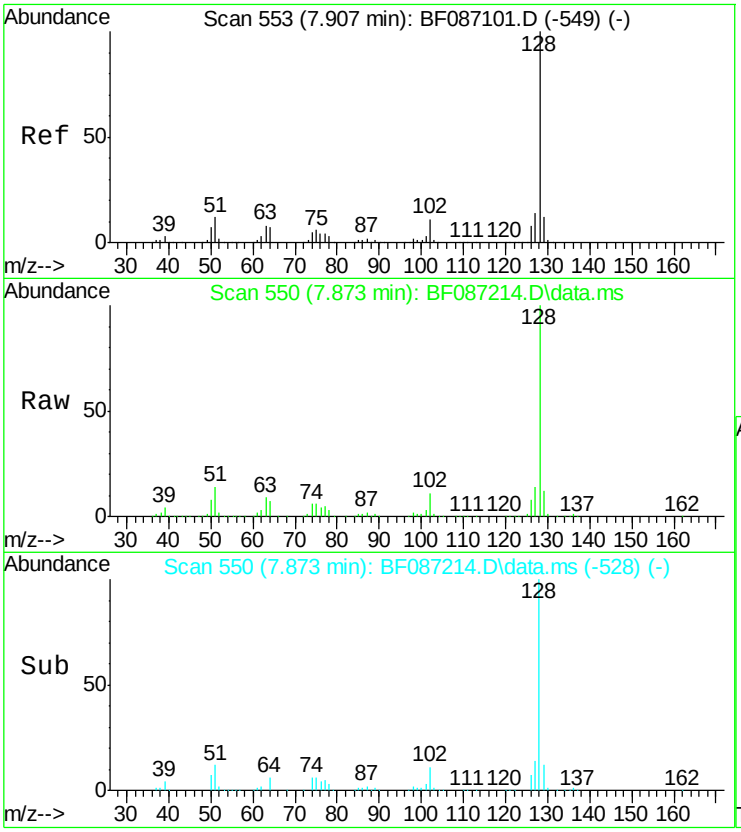


#30
1,2,4-Trichlorobenzene
Concen: 48.11 ng
RT: 7.805 min Scan# 544
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:180 Resp: 356885

Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.0	117.0
145	31.0	24.2	36.2



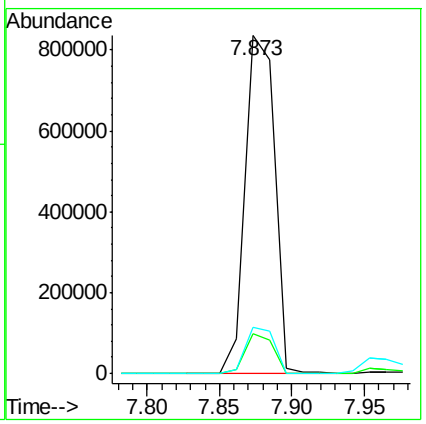


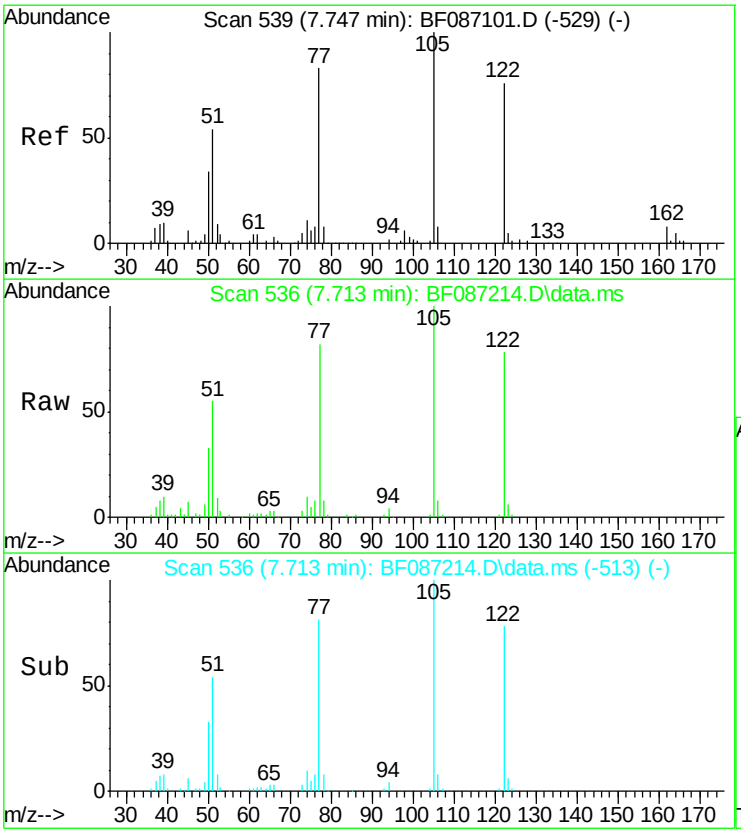
#31
Naphthalene
Concen: 49.27 ng
RT: 7.873 min Scan# 55
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:128 Resp: 1179322

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	13.0
127	13.5	10.8	16.2

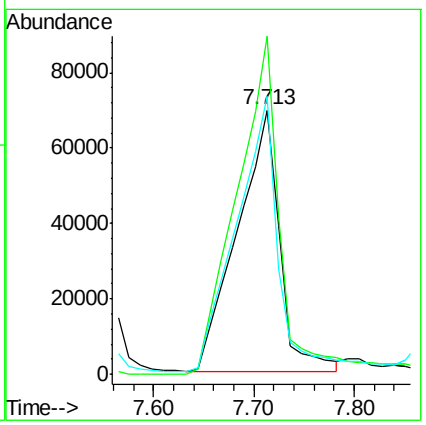


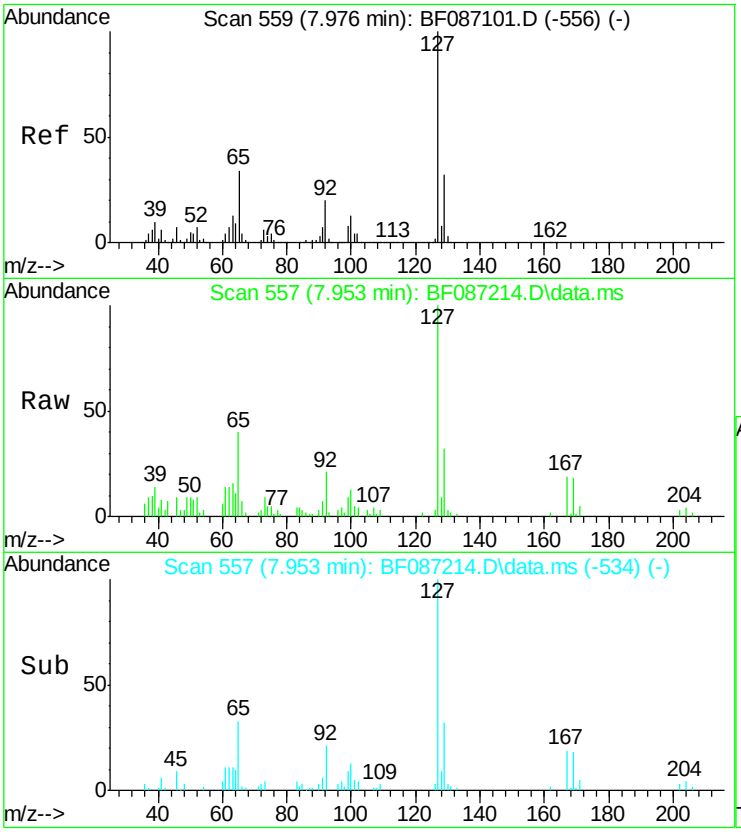


#32
Benzoic acid
Concen: 44.83 ng
RT: 7.713 min Scan# 536
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:122 Resp: 202744

Ion	Ratio	Lower	Upper
122	100		
105	128.0	92.6	132.6
77	105.3	60.0	100.0#



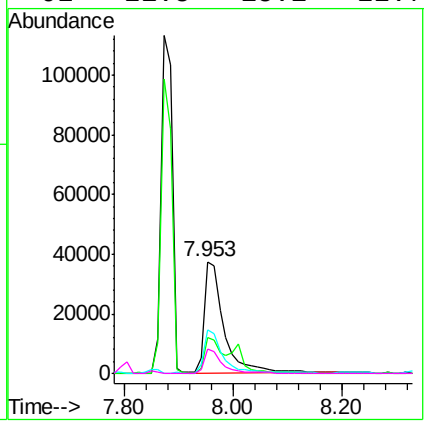


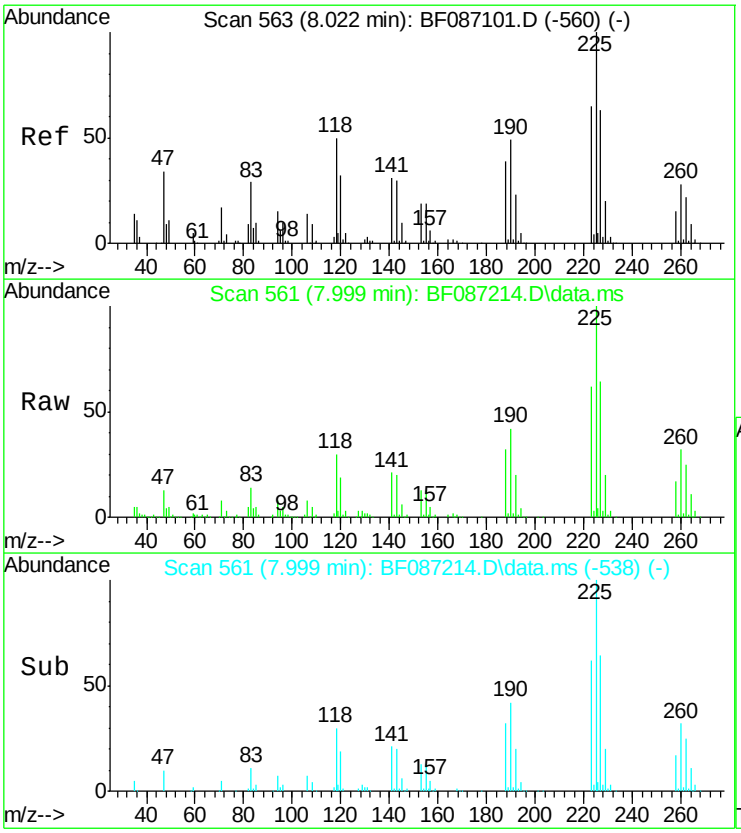
#33
4-Chloroaniline
Concen: 9.33 ng
RT: 7.953 min Scan# 55
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:127 Resp: 92823

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.4
65	39.6	23.0	34.4#
92	21.5	15.1	22.7

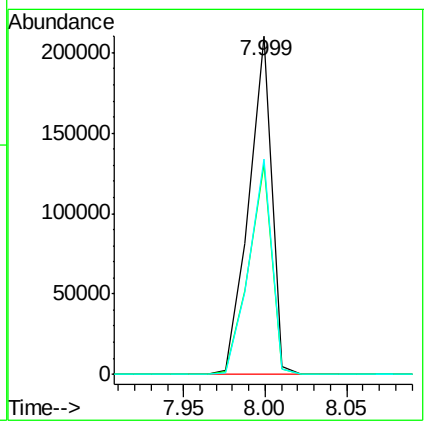


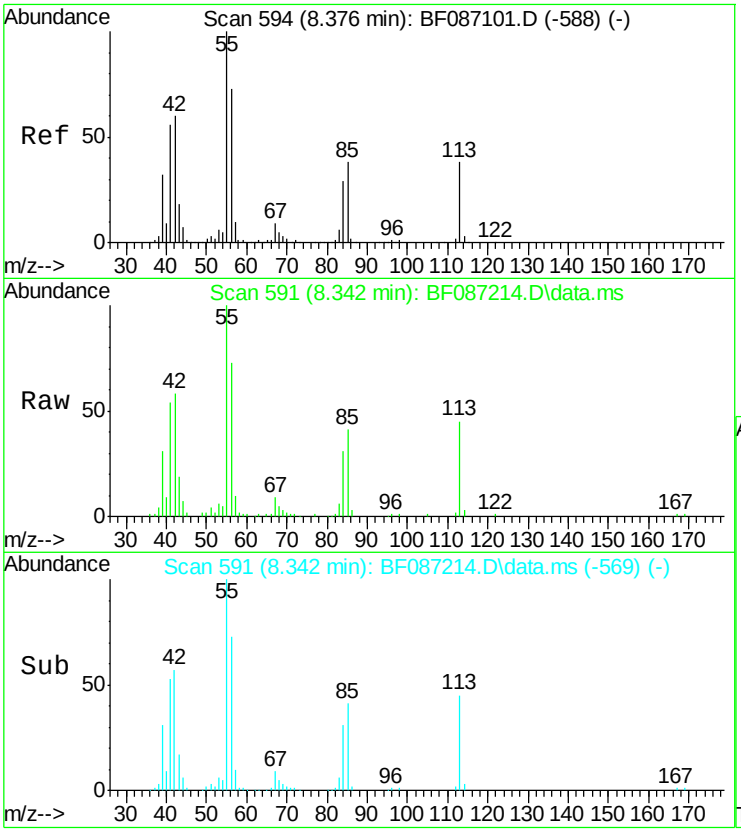


#34
Hexachlorobutadiene
Concen: 48.79 ng
RT: 7.999 min Scan# 561
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:225 Resp: 205412

Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.5	77.3
227	63.8	52.2	78.2



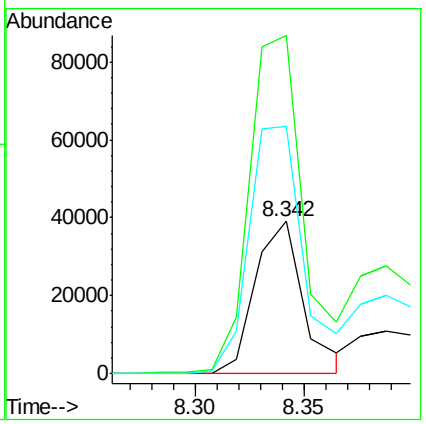


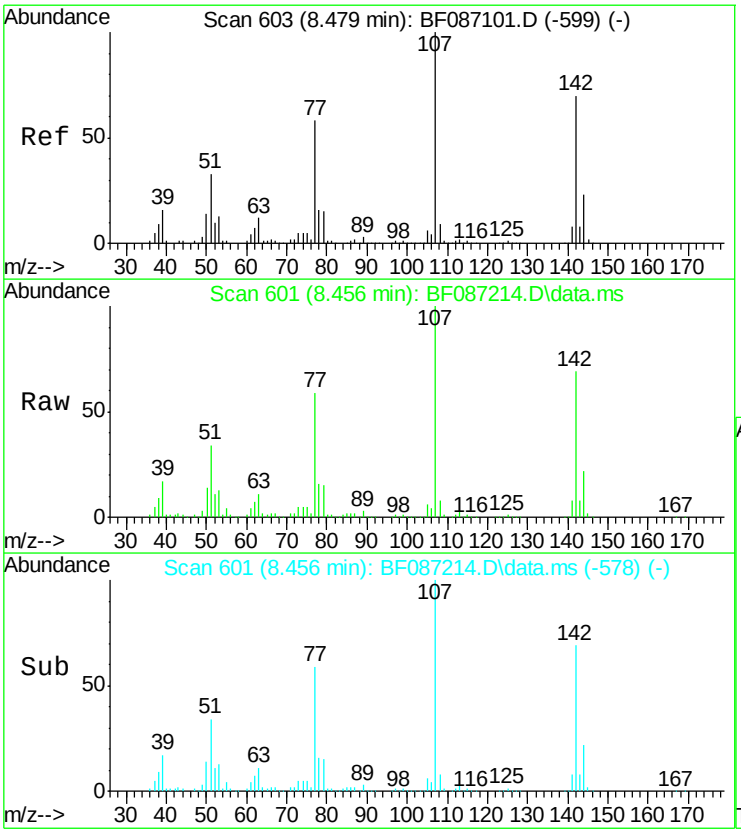
#35
Caprolactam
Concen: 27.19 ng
RT: 8.342 min Scan# 59
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:113 Resp: 60533

Ion	Ratio	Lower	Upper
113	100		
55	222.5	162.0	202.0#
56	163.1	115.3	155.3#

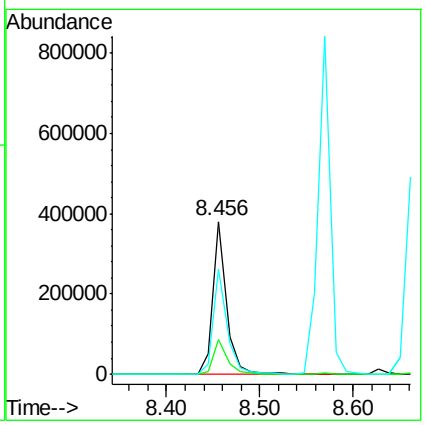


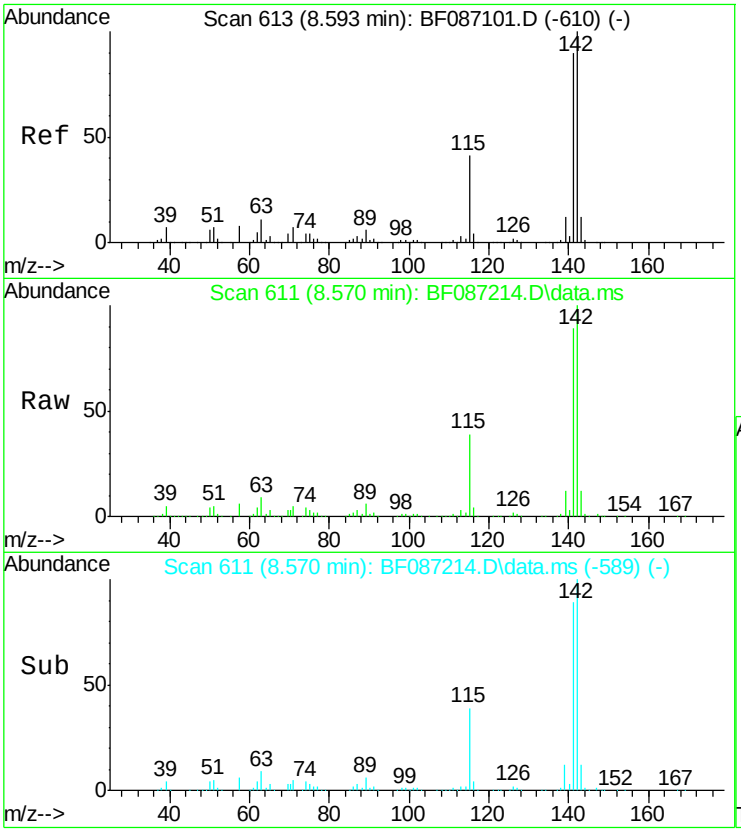


#36
4-Chloro-3-methylphenol
Concen: 47.82 ng
RT: 8.456 min Scan# 601
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:107 Resp: 385641

Ion	Ratio	Lower	Upper
107	100		
144	22.3	20.7	31.1
142	68.8	63.2	94.8



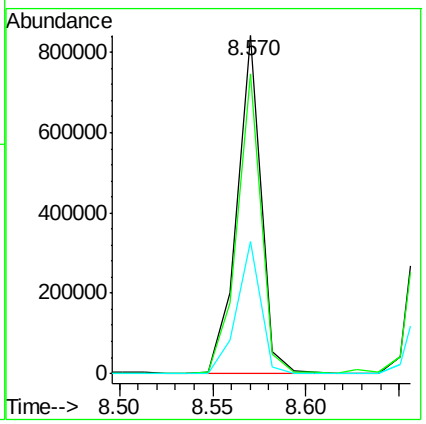


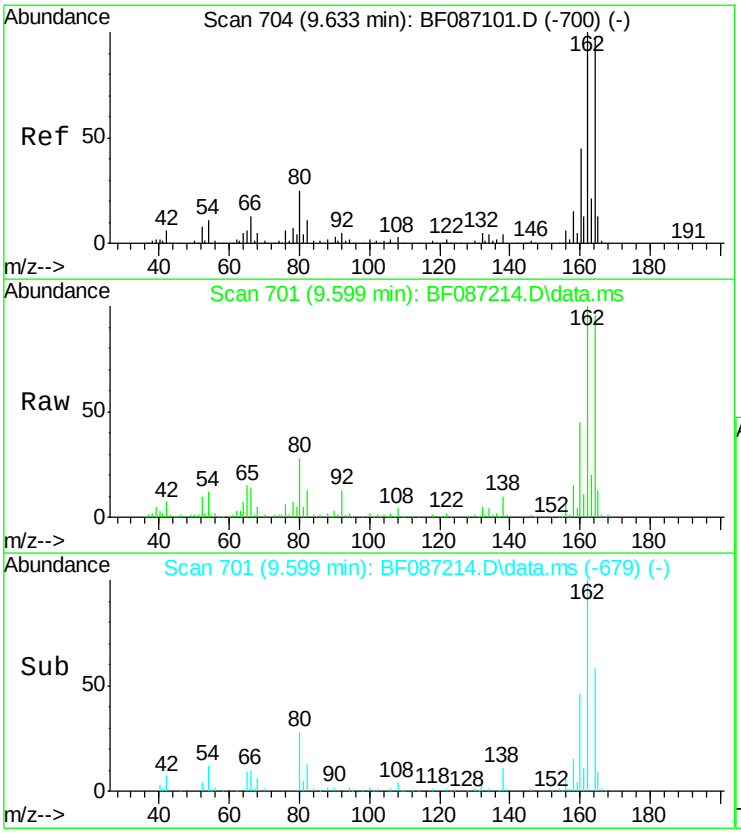
#37
2-Methylnaphthalene
Concen: 49.55 ng
RT: 8.570 min Scan# 61
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:142 Resp: 758674

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	39.1	26.6	39.8

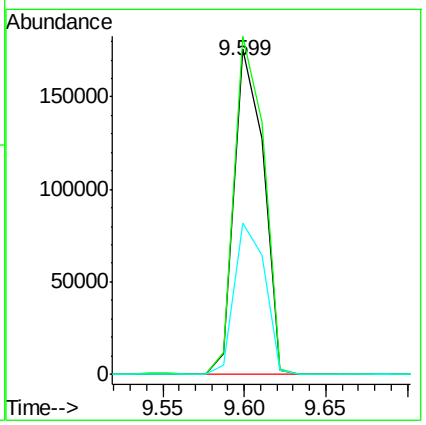


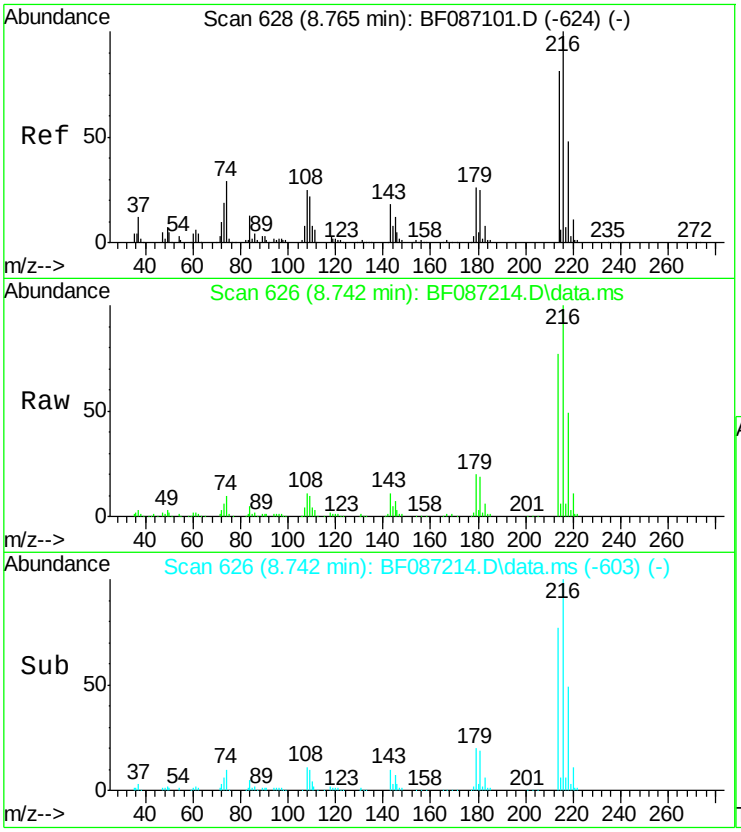


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.599 min Scan# 701
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:164 Resp: 217631

Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.8	124.2
160	46.6	36.9	55.3



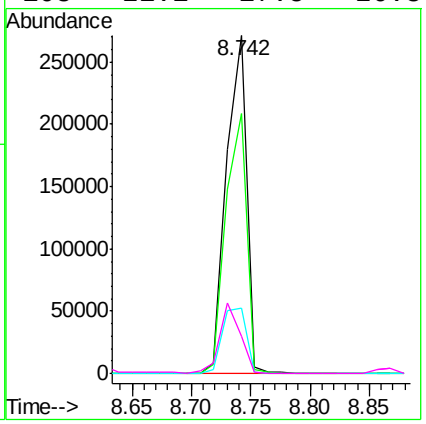


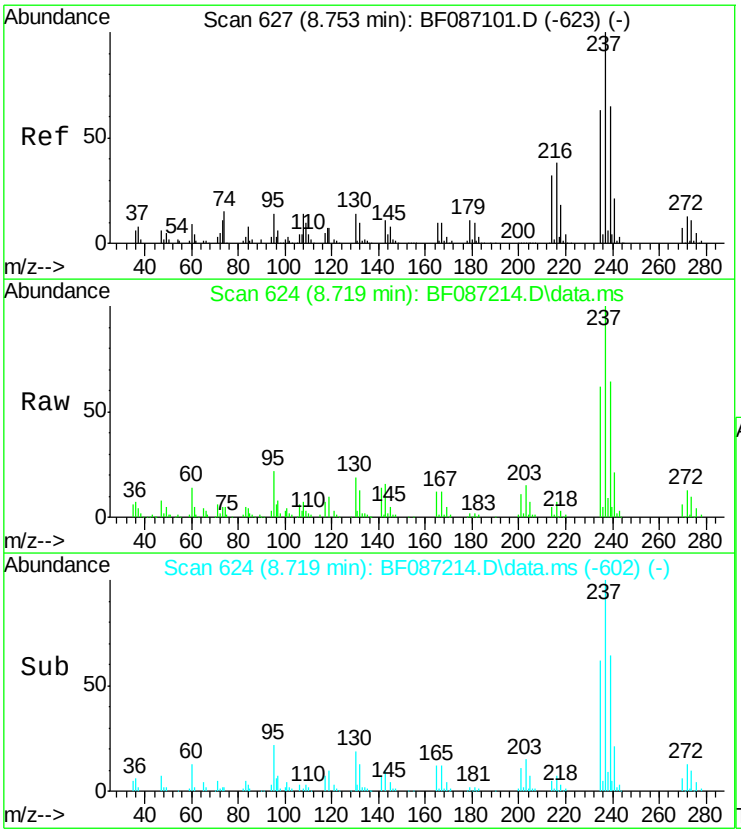
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.48 ng
RT: 8.742 min Scan# 62
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:216 Resp: 320870

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.6	93.8
179	23.0	18.2	27.4
108	21.1	17.5	26.3

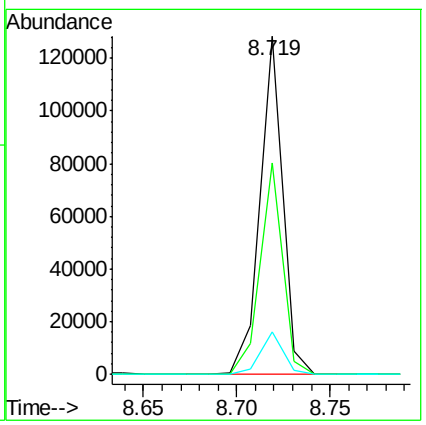


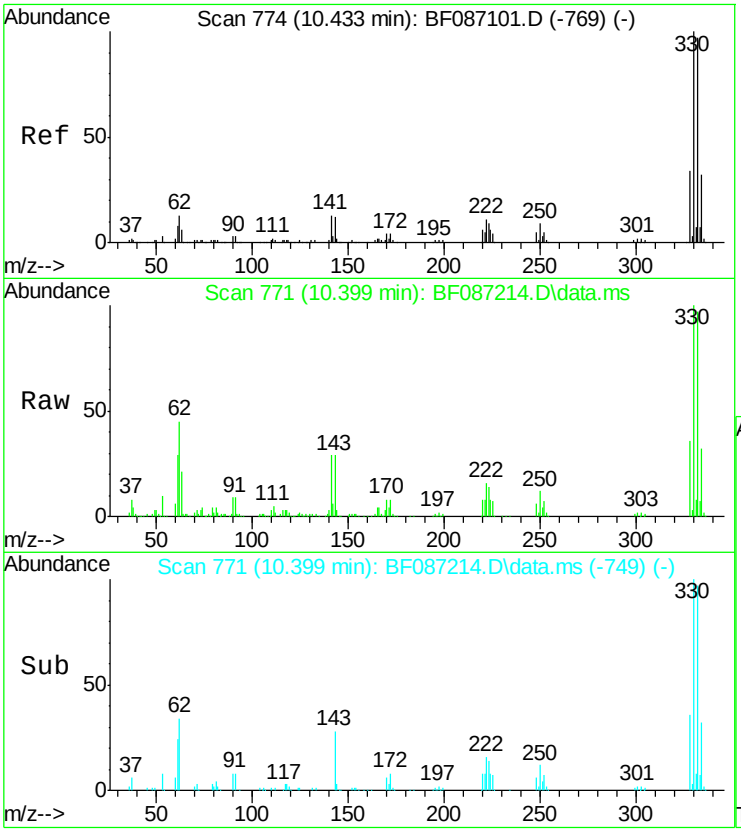


#40
Hexachlorocyclopentadiene
Concen: 47.19 ng
RT: 8.719 min Scan# 624
Delta R.T. -0.045 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:237 Resp: 107081

Ion	Ratio	Lower	Upper
237	100		
235	62.3	47.2	87.2
272	12.6	0.0	31.1



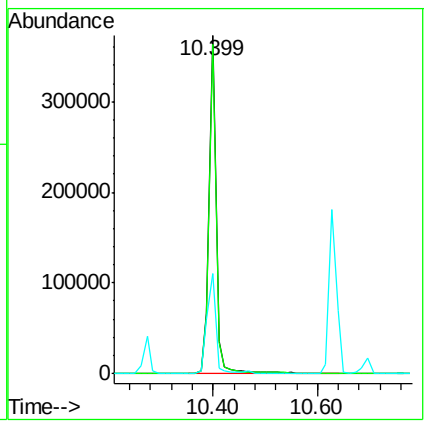


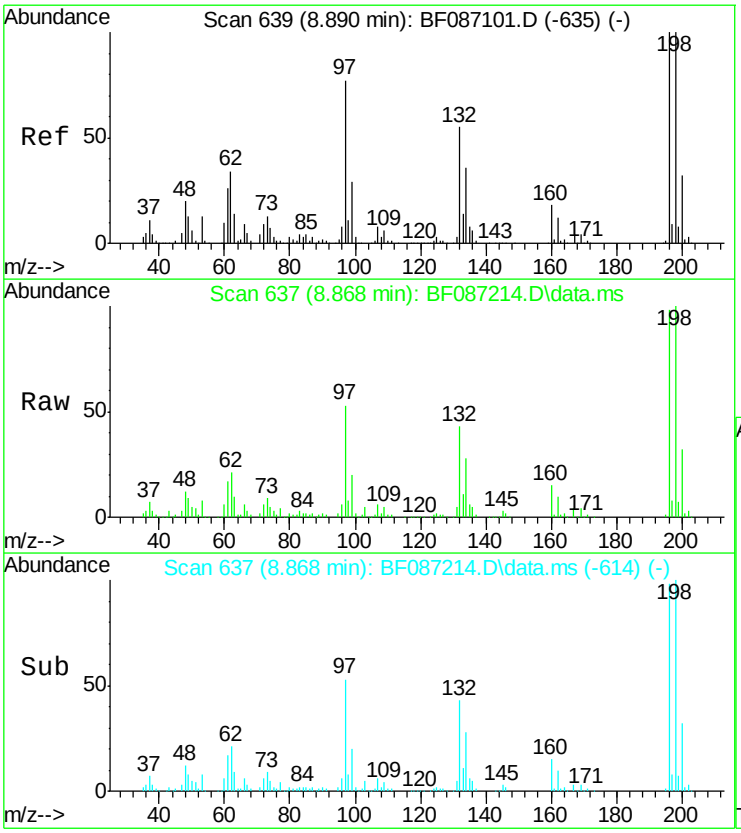
#41
2,4,6-Tribromophenol
Concen: 72.78 ng
RT: 10.399 min Scan# 77
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:330 Resp: 350074

Ion	Ratio	Lower	Upper
330	100		
332	96.7	79.0	118.4
141	36.0	31.2	46.8

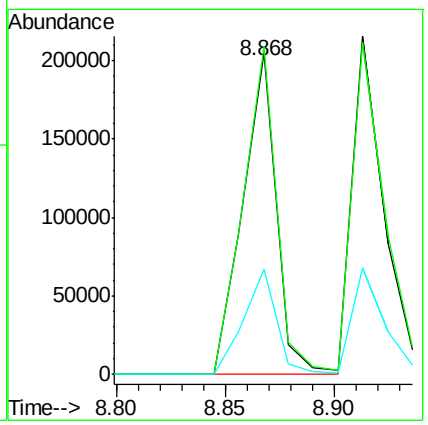


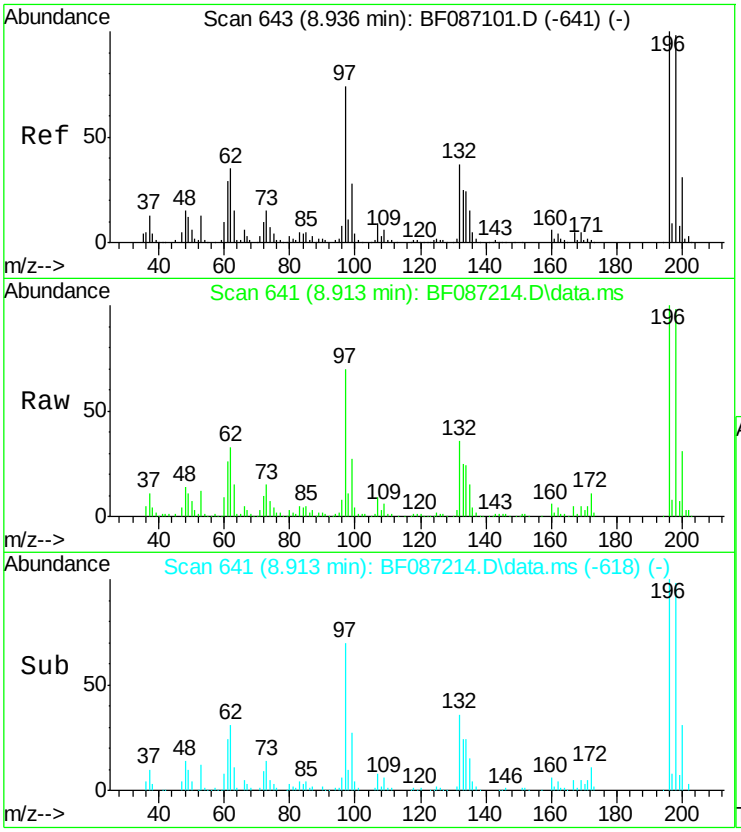


#42
2,4,6-Trichlorophenol
Concen: 53.23 ng
RT: 8.868 min Scan# 637
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:196 Resp: 219444

Ion	Ratio	Lower	Upper
196	100		
198	101.8	74.7	112.1
200	32.6	23.8	35.6



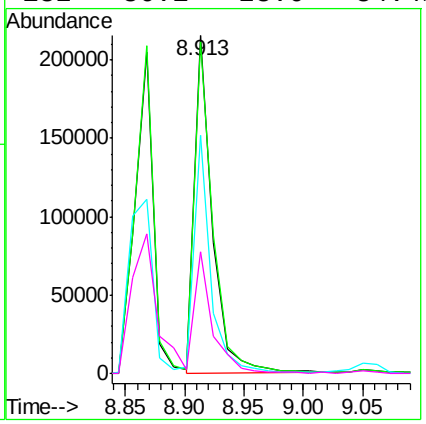


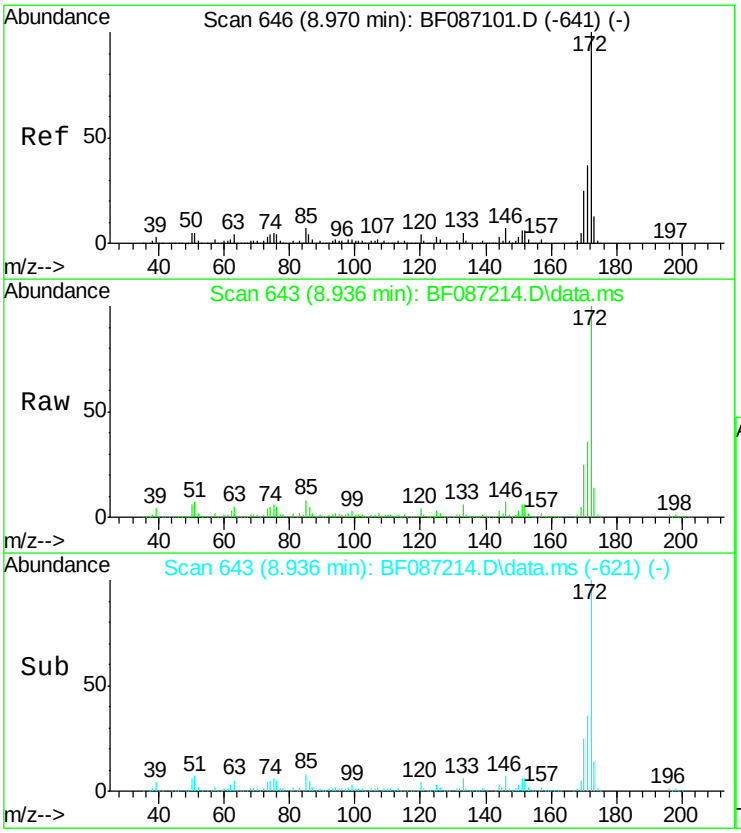
#43
2,4,5-Trichlorophenol
Concen: 53.13 ng
RT: 8.913 min Scan# 64
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:196 Resp: 227537

Ion	Ratio	Lower	Upper
196	100		
198	98.3	77.5	116.3
97	70.4	34.8	52.2#
132	36.1	23.0	34.4#

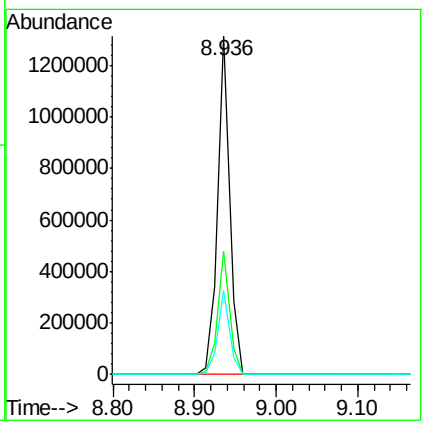


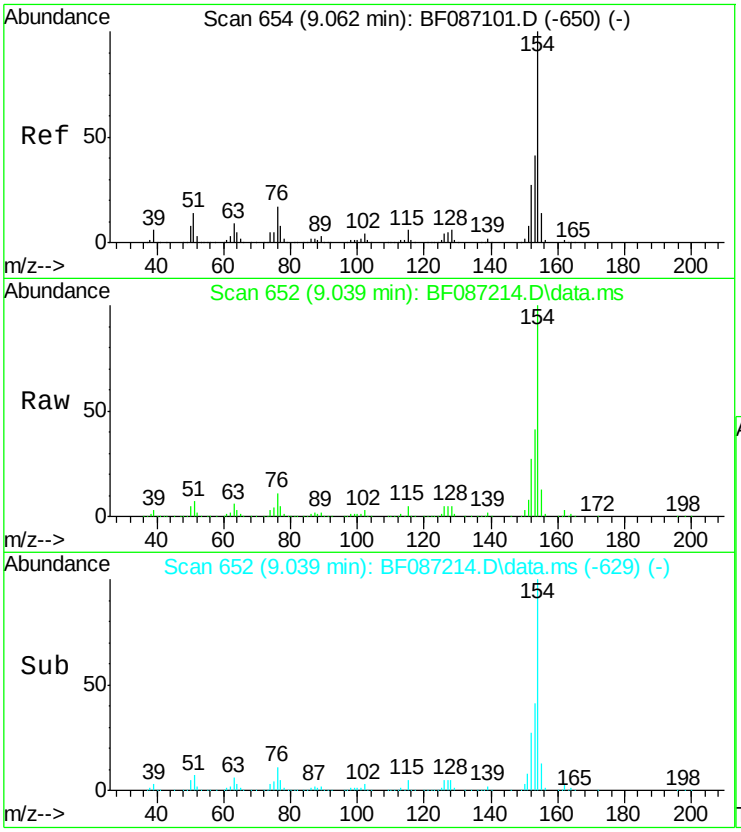


#44
2-Fluorobiphenyl
Concen: 51.45 ng
RT: 8.936 min Scan# 643
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:172 Resp: 1352261

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	24.6	19.8	29.8



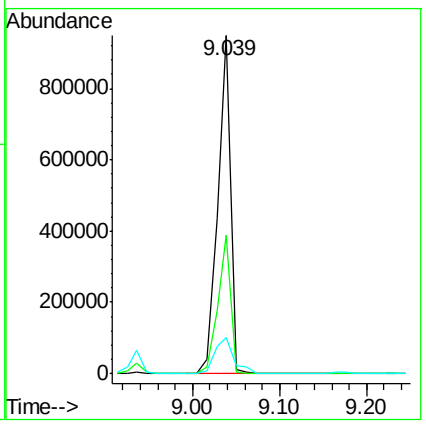


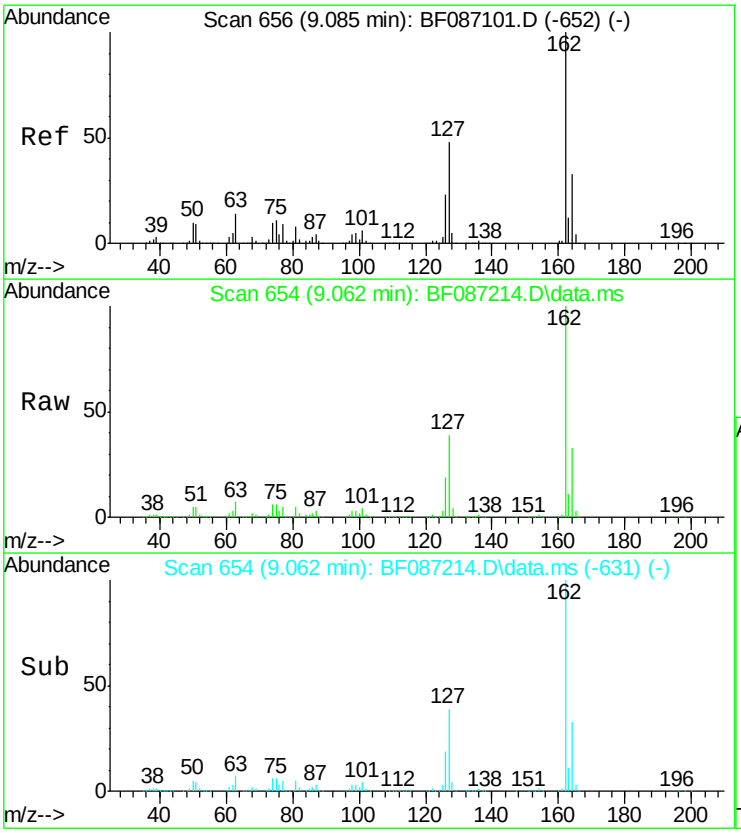
#45
1,1'-Biphenyl
Concen: 54.99 ng
RT: 9.039 min Scan# 65
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:154 Resp: 992248

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.3	60.3
76	10.5	0.0	30.2

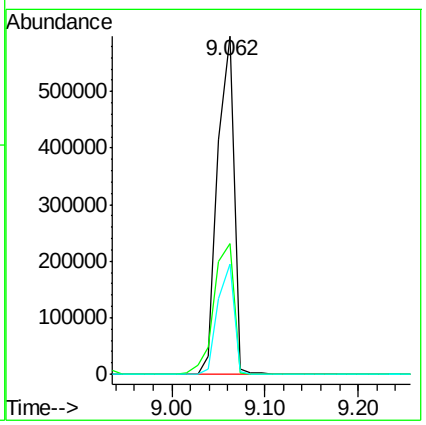


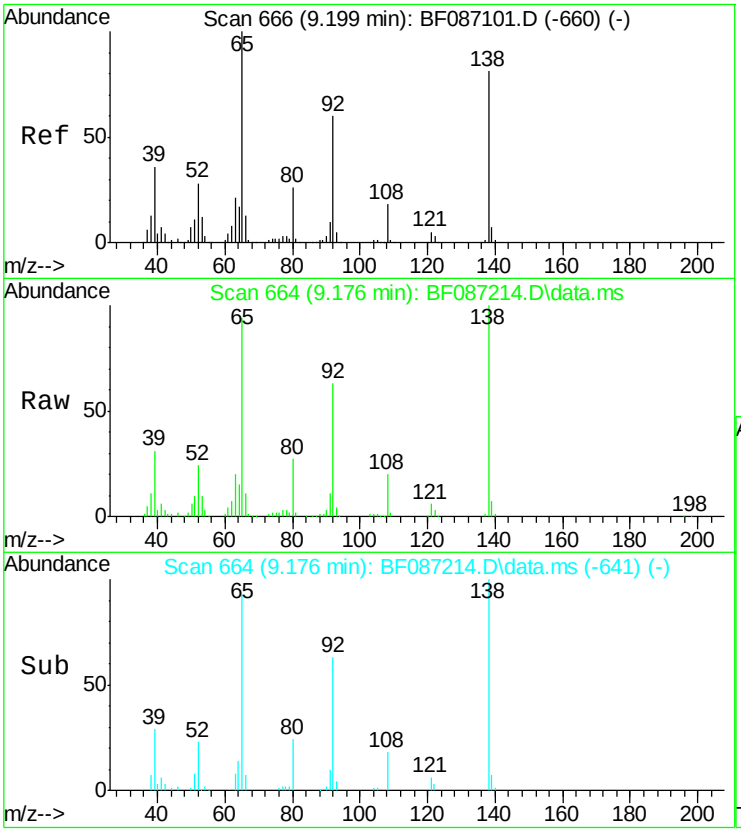


#46
2-Chloronaphthalene
Concen: 52.42 ng
RT: 9.062 min Scan# 654
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:162 Resp: 726209

Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.8	47.6
164	32.6	27.0	40.6



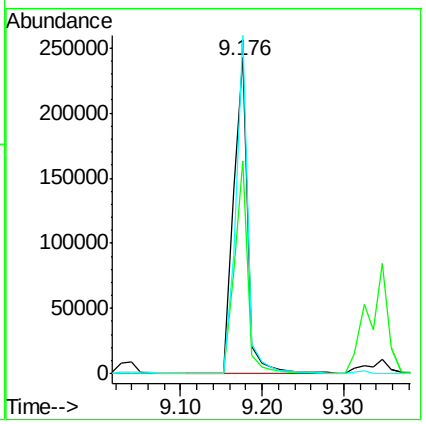


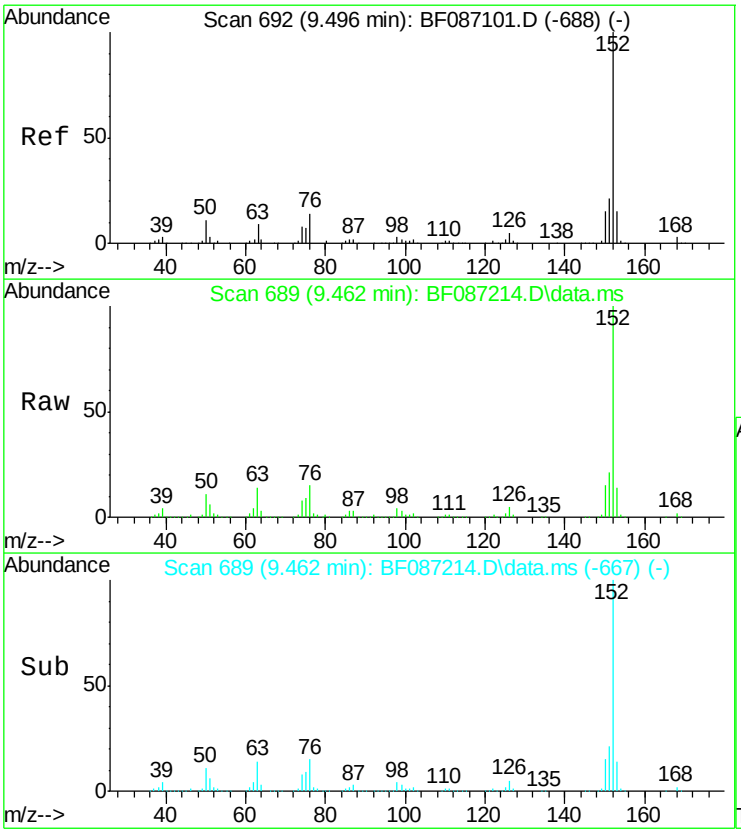
#47
2-Nitroaniline
Concen: 55.41 ng
RT: 9.176 min Scan# 66
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion: 65 Resp: 294153

Ion	Ratio	Lower	Upper
65	100		
92	67.4	57.4	86.2
138	106.9	90.1	135.1

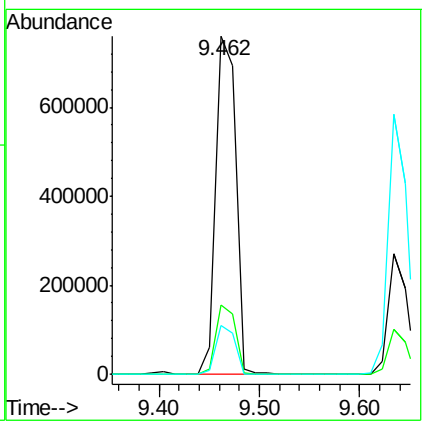


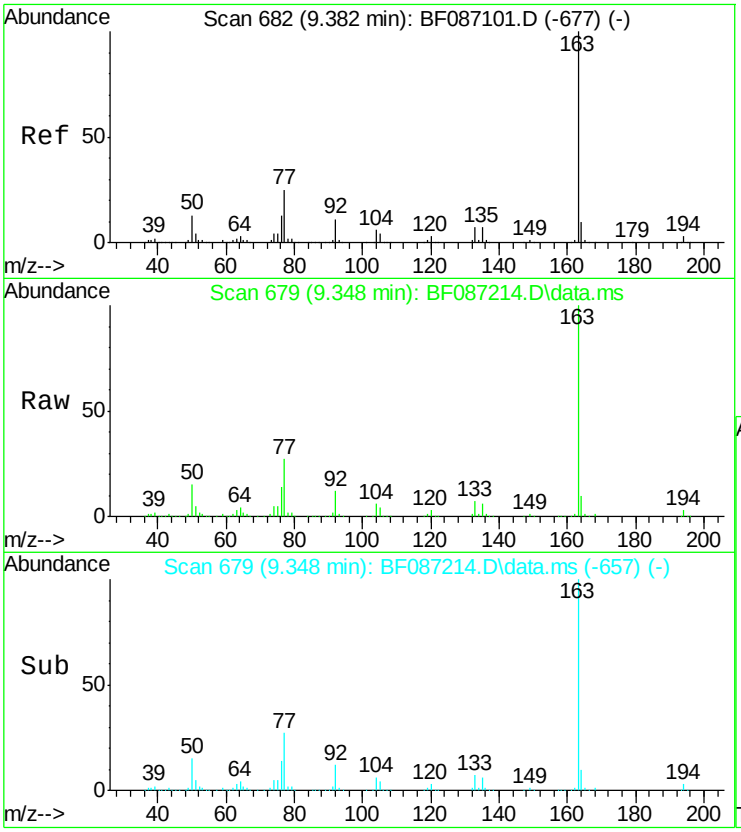


#48
Acenaphthylene
Concen: 49.81 ng
RT: 9.462 min Scan# 689
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:152 Resp: 1053606

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	14.5	10.9	16.3



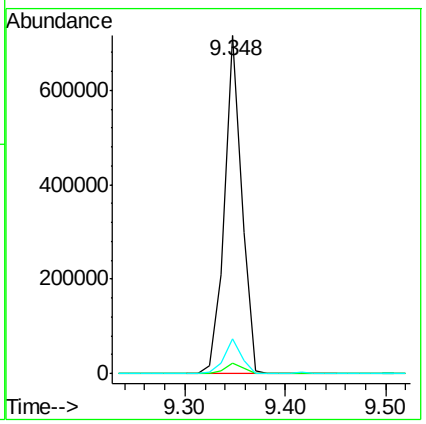


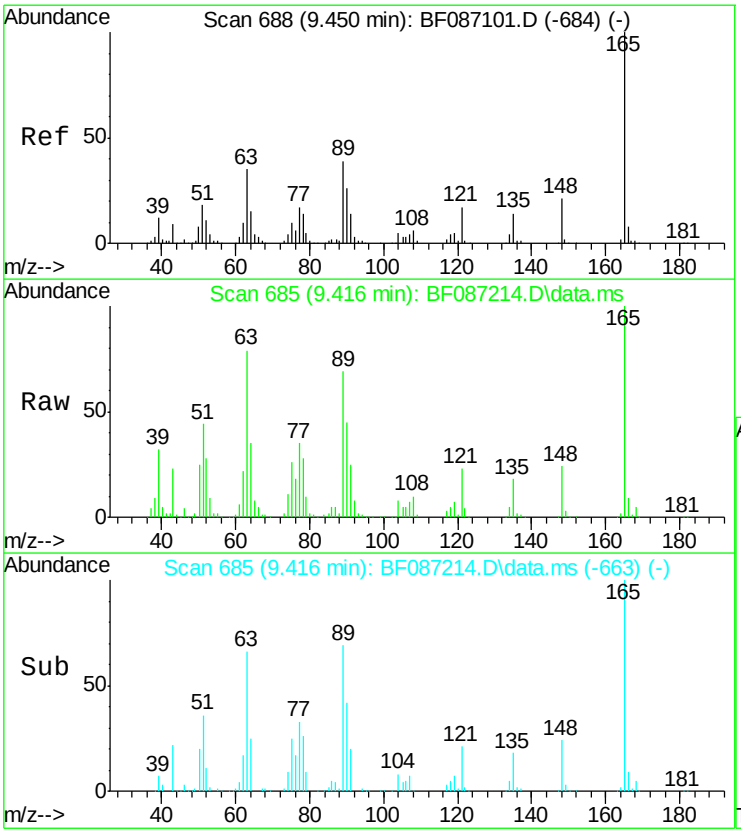
#49
Dimethylphthalate
Concen: 51.74 ng
RT: 9.348 min Scan# 67
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:163 Resp: 859050

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.3	8.2	12.4

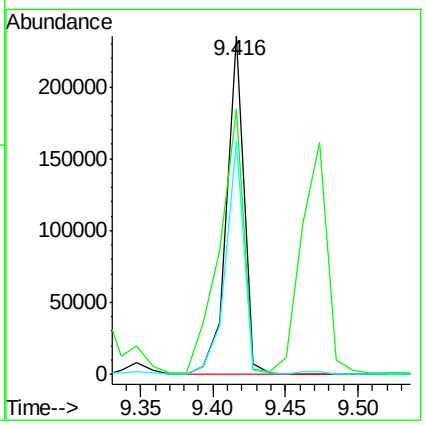


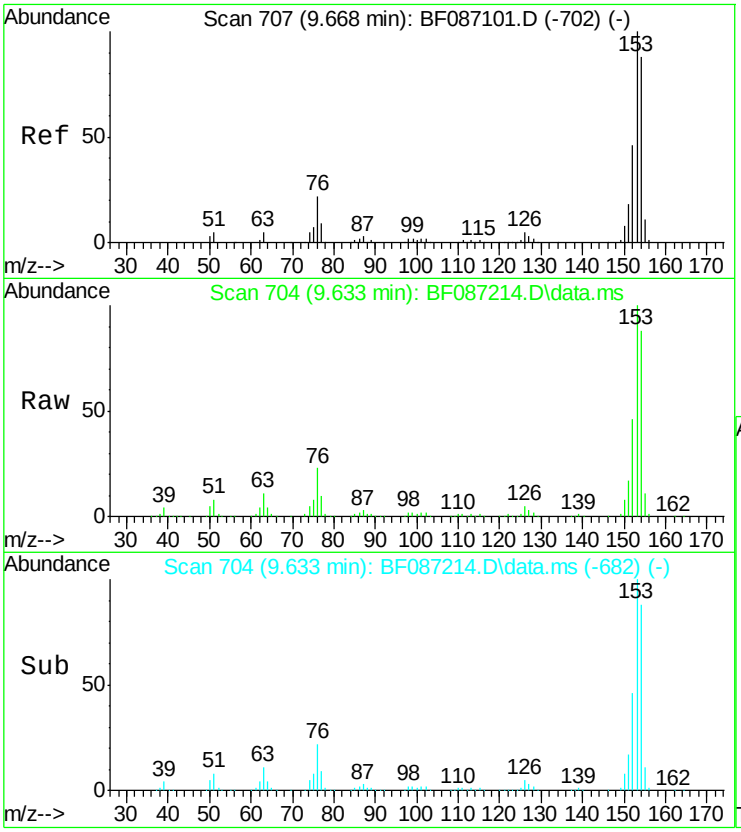


#50
2,6-Dinitrotoluene
Concen: 54.36 ng
RT: 9.416 min Scan# 685
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:165 Resp: 195947

Ion	Ratio	Lower	Upper
165	100		
63	78.5	51.8	77.8#
89	69.1	50.7	76.1



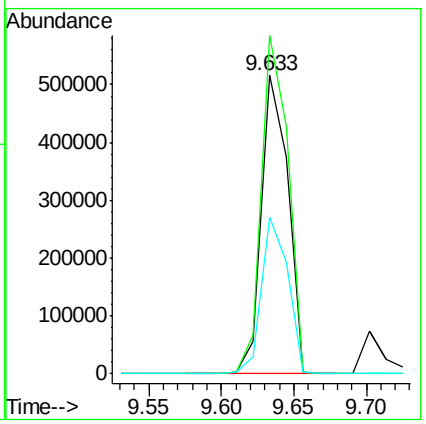


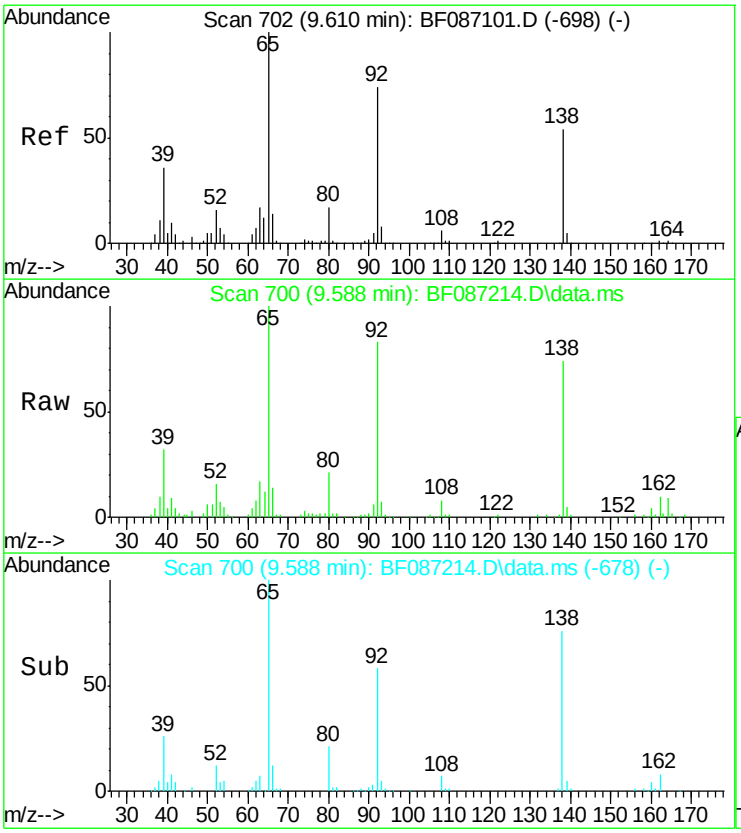
#51
Acenaphthene
Concen: 49.59 ng
RT: 9.633 min Scan# 70
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:154 Resp: 655329

Ion	Ratio	Lower	Upper
154	100		
153	113.4	89.8	134.6
152	52.3	43.4	65.0

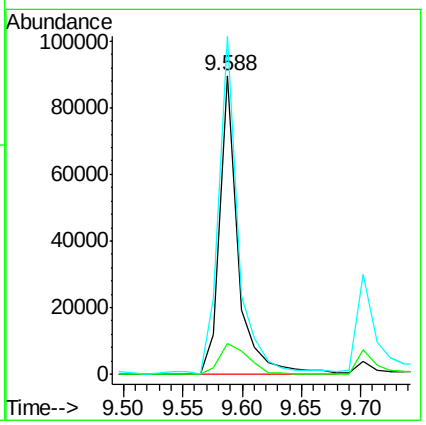


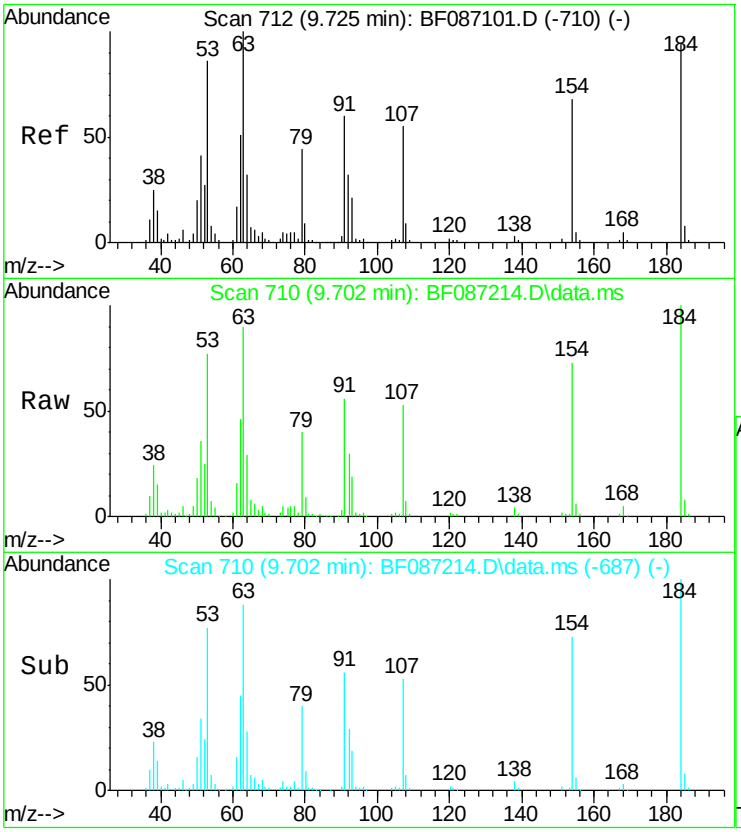


#52
3-Nitroaniline
Concen: 24.35 ng
RT: 9.588 min Scan# 700
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:138 Resp: 95004

Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.8	11.6
92	113.2	87.8	131.8



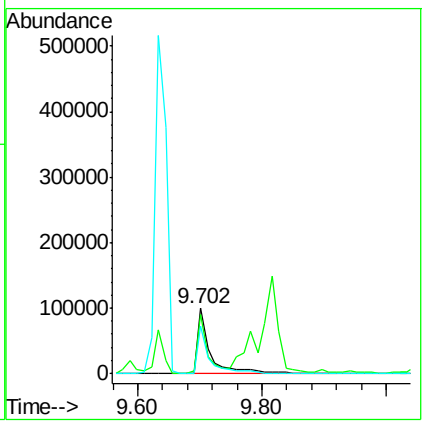


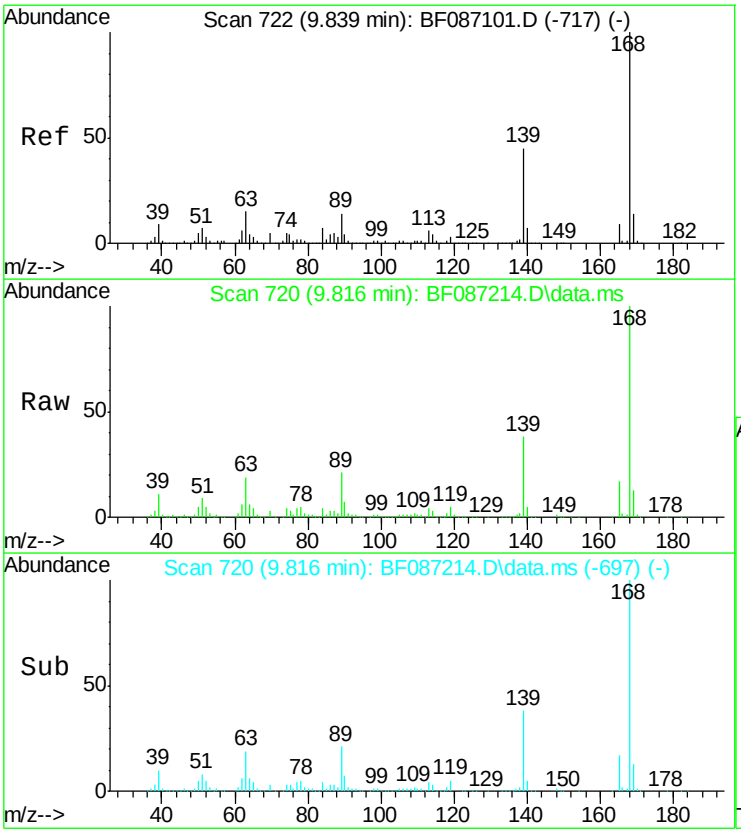
#53
2,4-Dinitrophenol
Concen: 68.58 ng
RT: 9.702 min Scan# 71
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:184 Resp: 140161

Ion	Ratio	Lower	Upper
184	100		
63	89.7	55.8	83.8#
154	73.5	62.4	93.6

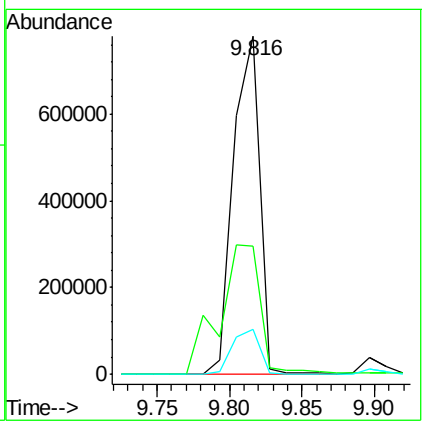


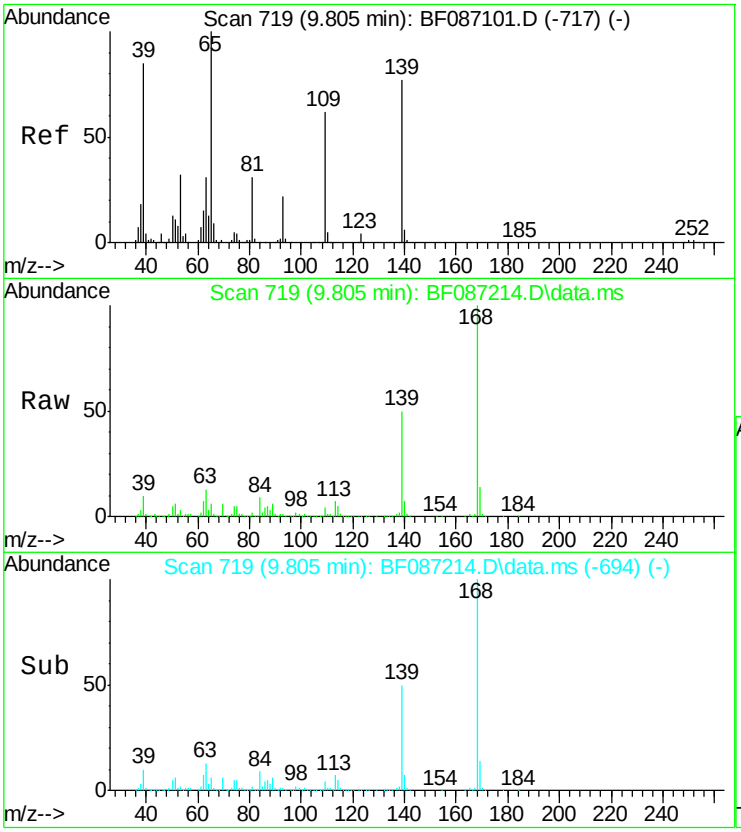


#54
Dibenzofuran
Concen: 57.29 ng
RT: 9.816 min Scan# 720
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:168 Resp: 979116

Ion	Ratio	Lower	Upper
168	100		
139	38.0	31.4	47.0
169	13.2	10.7	16.1



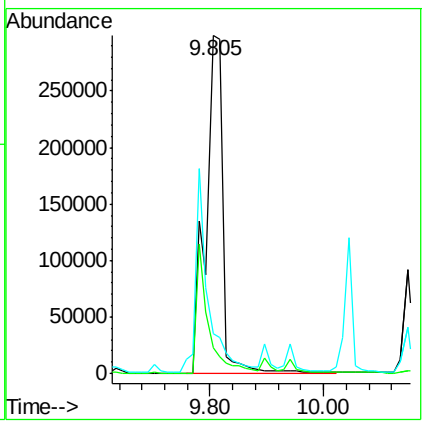


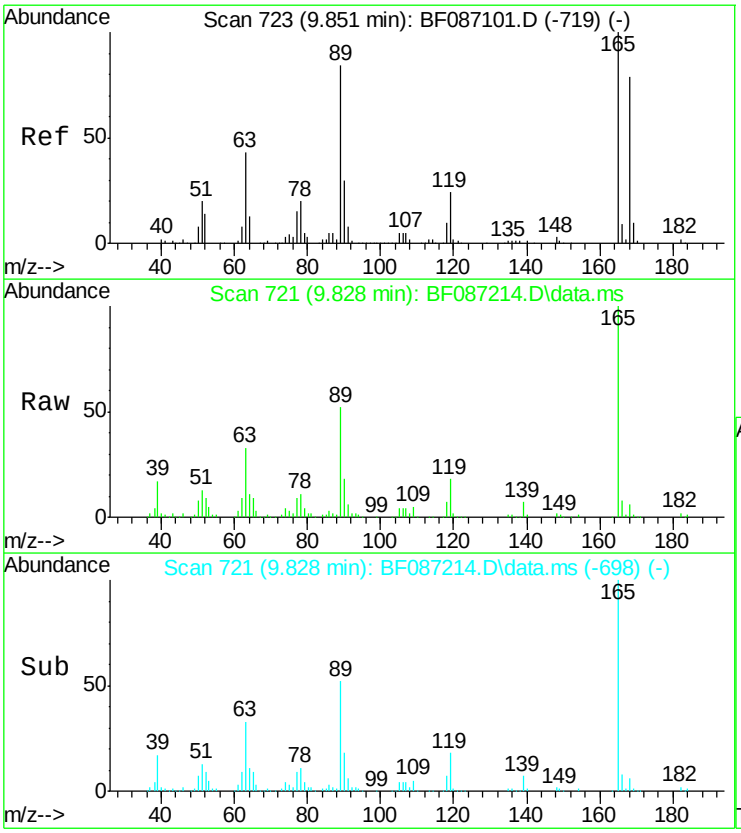
#55
4-Nitrophenol
Concen: 138.98 ng
RT: 9.805 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:139 Resp: 609421

Ion	Ratio	Lower	Upper
139	100		
109	7.8	36.9	76.9#
65	11.8	64.0	104.0#

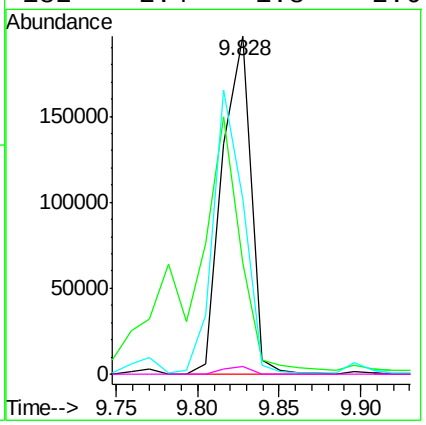


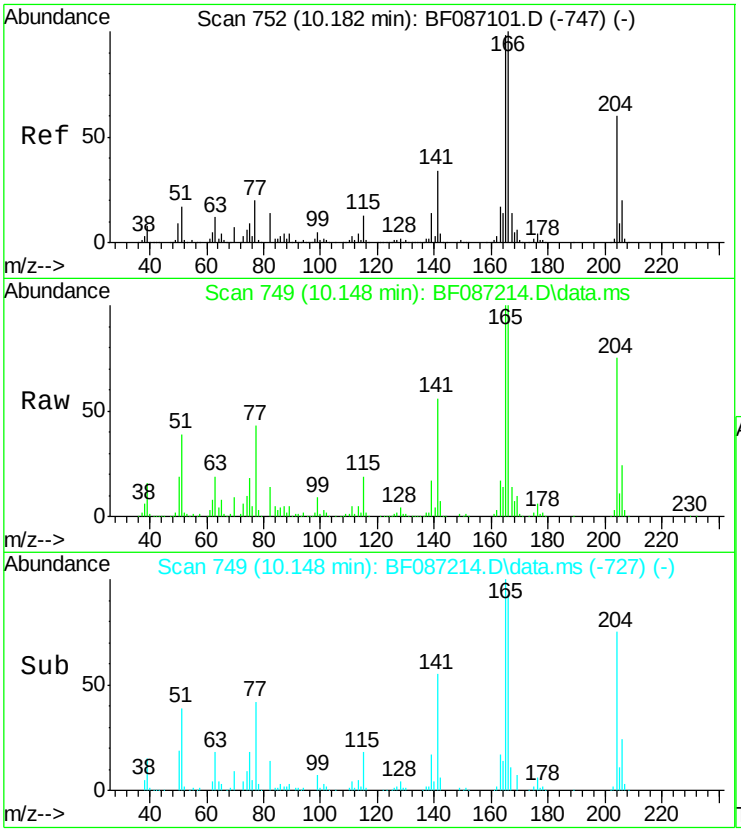


#56
2,4-Dinitrotoluene
Concen: 51.85 ng
RT: 9.828 min Scan# 721
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:165 Resp: 239382

Ion	Ratio	Lower	Upper
165	100		
63	33.1	44.3	66.5#
89	51.8	70.0	105.0#
182	2.4	1.8	2.6



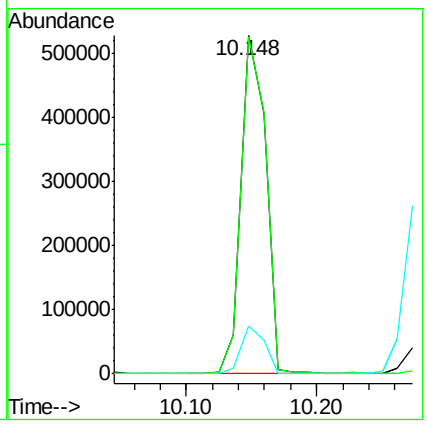


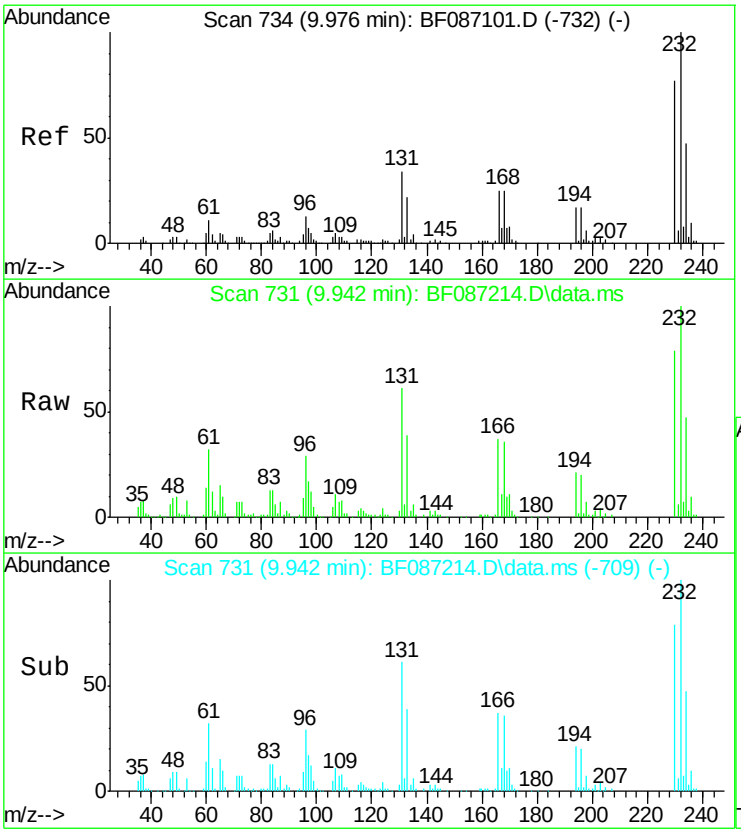
#57
Fluorene
Concen: 50.31 ng
RT: 10.148 min Scan# 74
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:166 Resp: 690861

Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.0	118.6
167	13.9	10.6	15.8

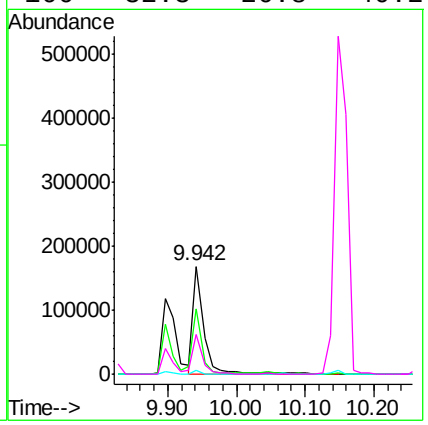


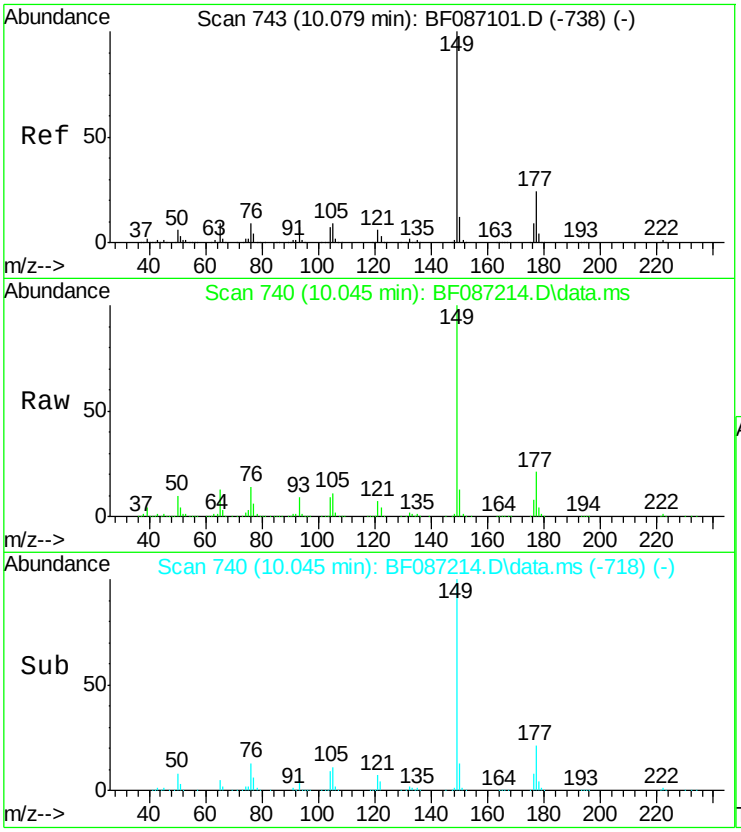


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.39 ng
RT: 9.942 min Scan# 731
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:232 Resp: 181420

Ion	Ratio	Lower	Upper
232	100		
131	55.5	41.9	62.9
130	2.9	2.2	3.4
166	32.3	26.8	40.2



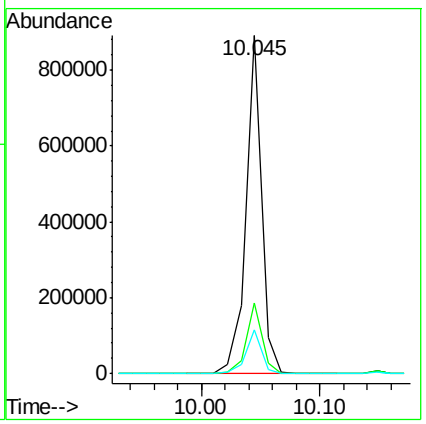


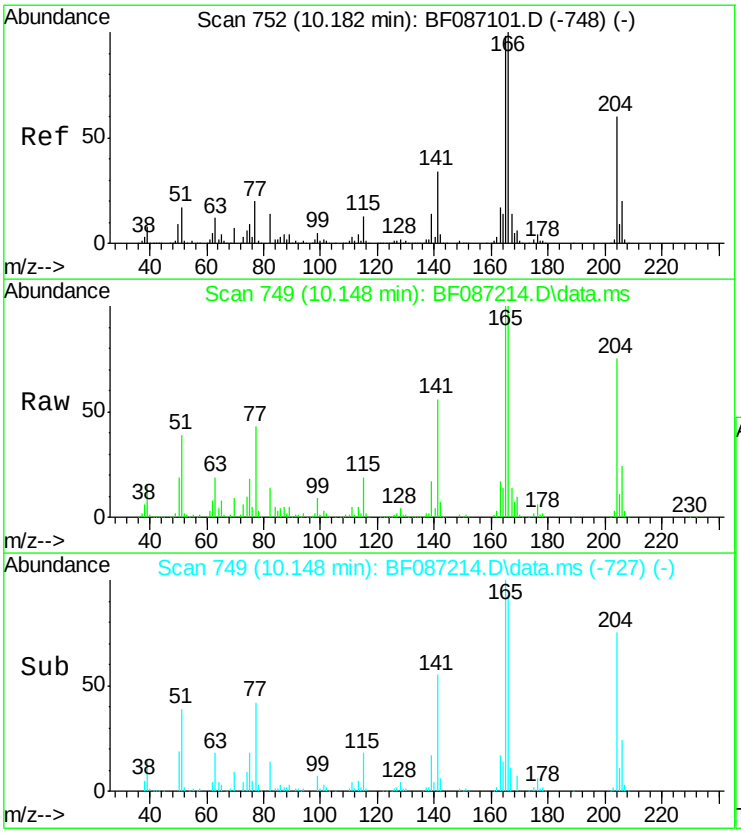
#59
Diethylphthalate
Concen: 51.75 ng
RT: 10.045 min Scan# 74
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:149 Resp: 820230

Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.6	24.8
150	13.0	10.0	15.0

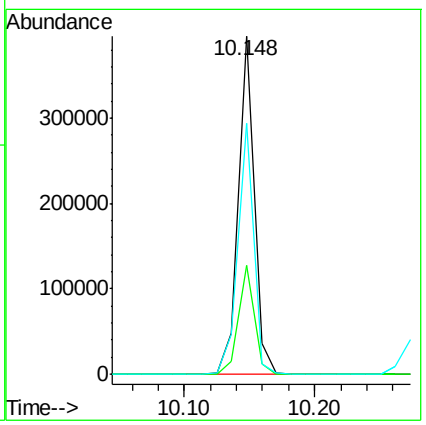


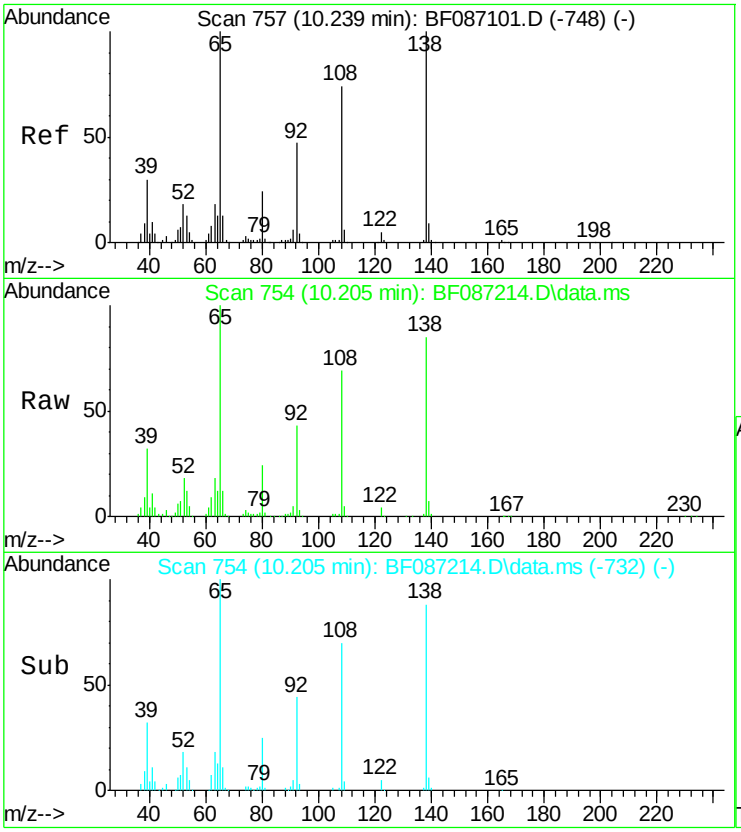


#60
4-Chlorophenyl-phenylether
Concen: 51.06 ng
RT: 10.148 min Scan# 749
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:204 Resp: 332340

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.4	38.0
141	74.2	61.6	92.4



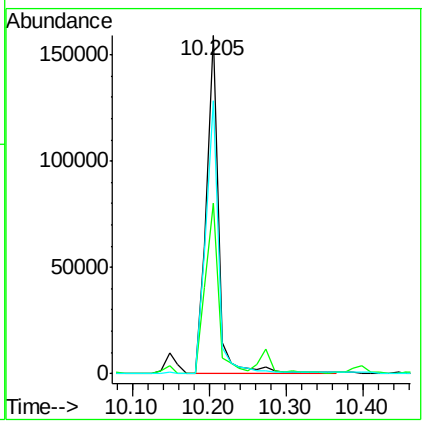


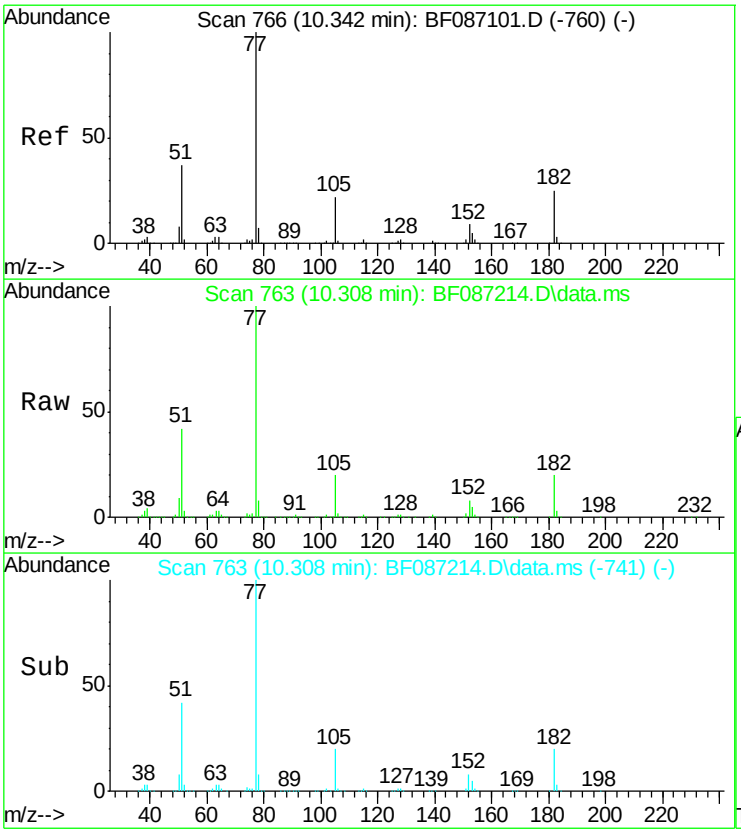
#61
4-Nitroaniline
Concen: 45.41 ng
RT: 10.205 min Scan# 75
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:138 Resp: 174961

Ion	Ratio	Lower	Upper
138	100		
92	50.3	24.7	64.7
108	80.7	37.4	77.4#

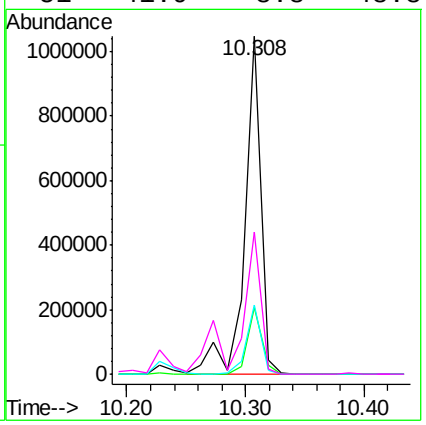


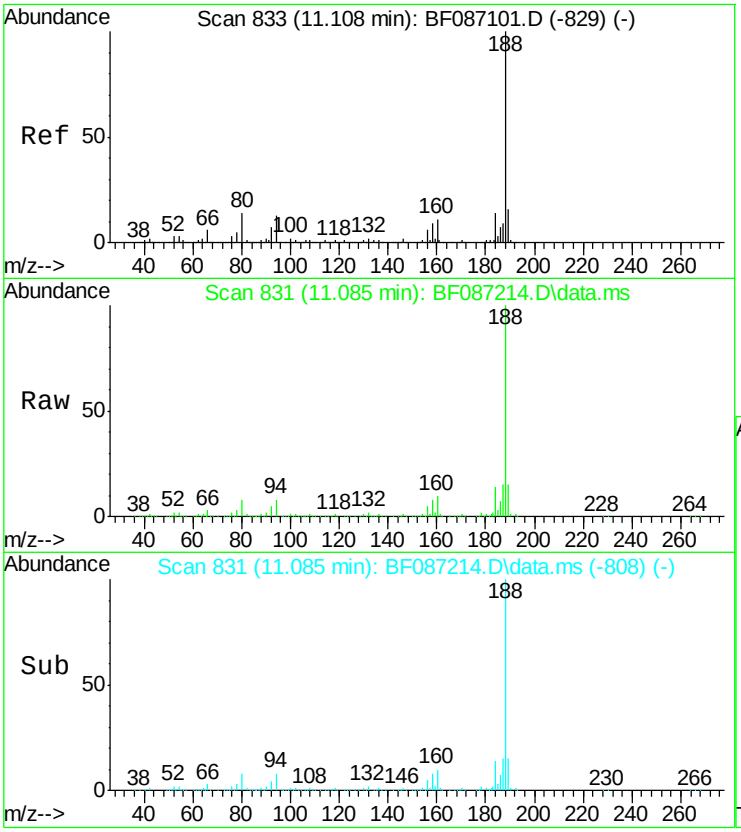


#62
Azobenzene
Concen: 55.01 ng
RT: 10.308 min Scan# 763
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion: 77 Resp: 1004701

Ion	Ratio	Lower	Upper
77	100		
182	19.8	0.0	38.8
105	20.4	3.2	43.2
51	41.9	8.8	48.8



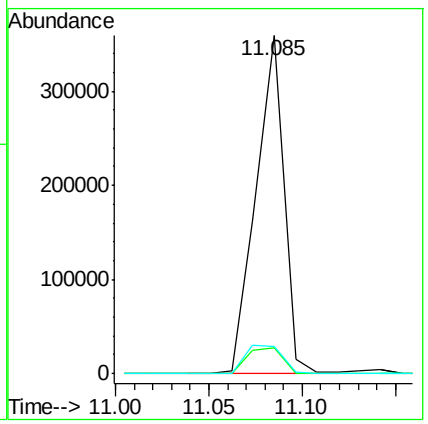


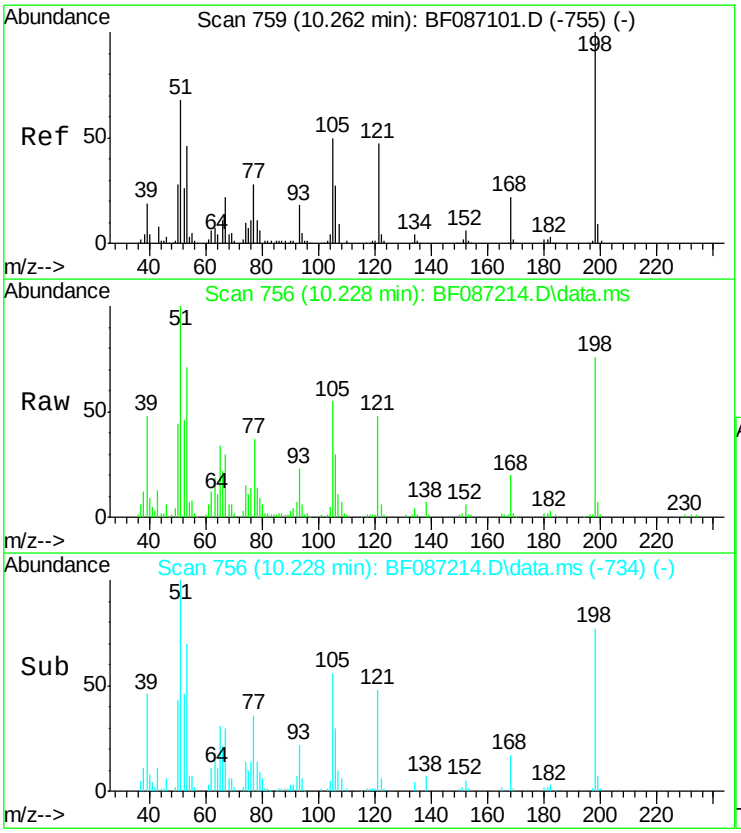
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.085 min Scan# 83
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:188 Resp: 371049

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.8	10.2
80	8.2	7.1	10.7

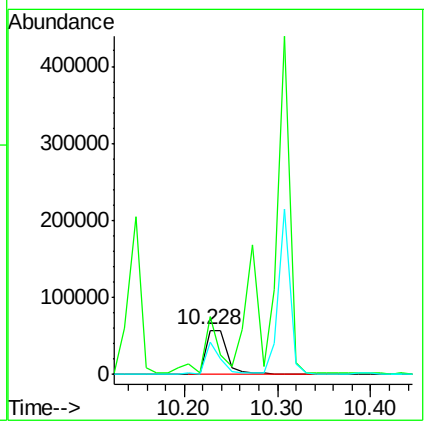


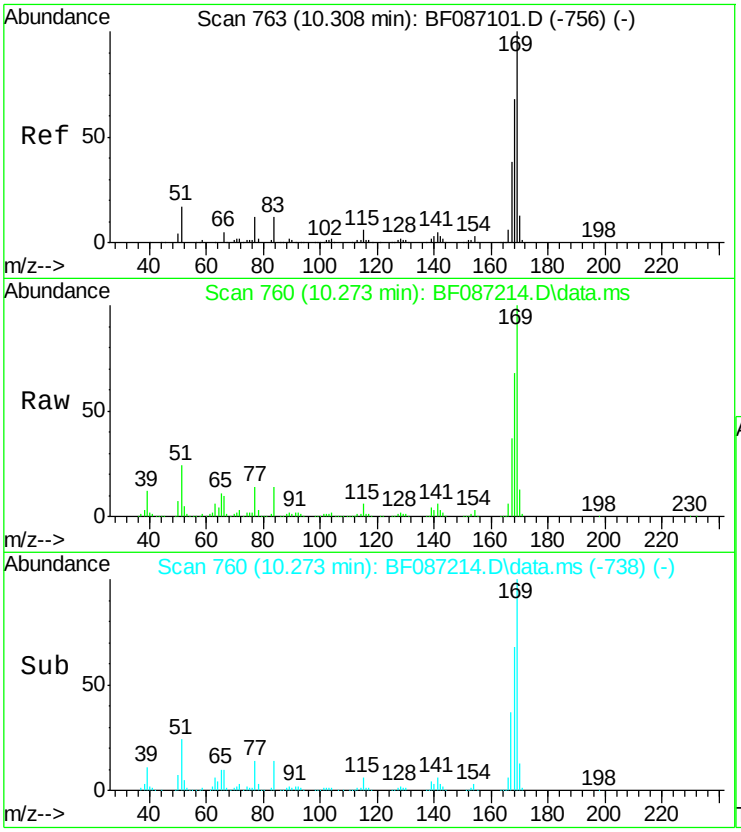


#64
4,6-Dinitro-2-methylphenol
Concen: 37.34 ng
RT: 10.228 min Scan# 756
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:198 Resp: 91244

Ion	Ratio	Lower	Upper
198	100		
51	131.3	20.5	60.5#
105	72.7	24.5	64.5#



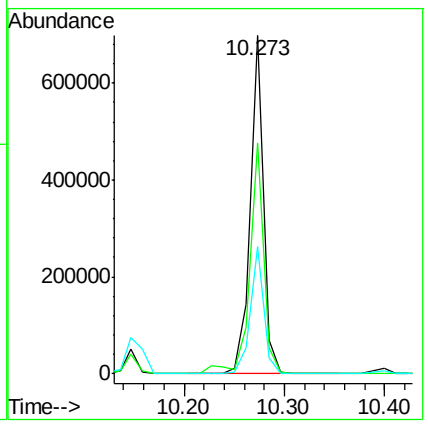


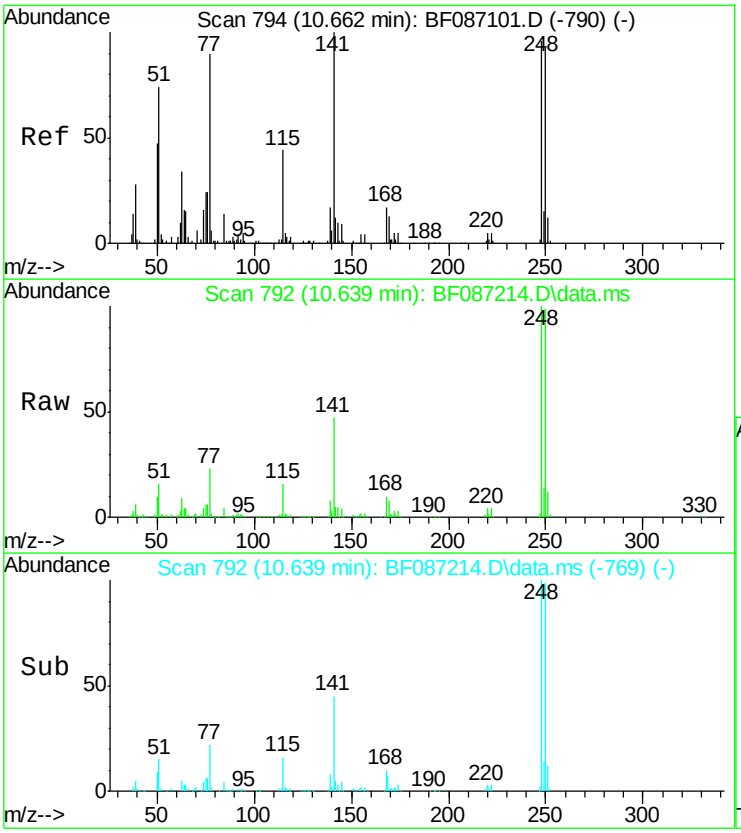
#65
n-Nitrosodiphenylamine
Concen: 54.94 ng
RT: 10.273 min Scan# 76
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:169 Resp: 641501

Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.8	80.6
167	37.5	29.5	44.3

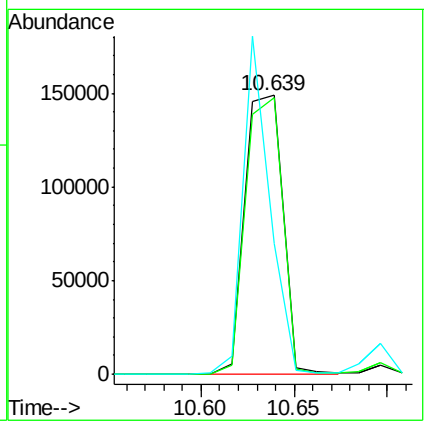


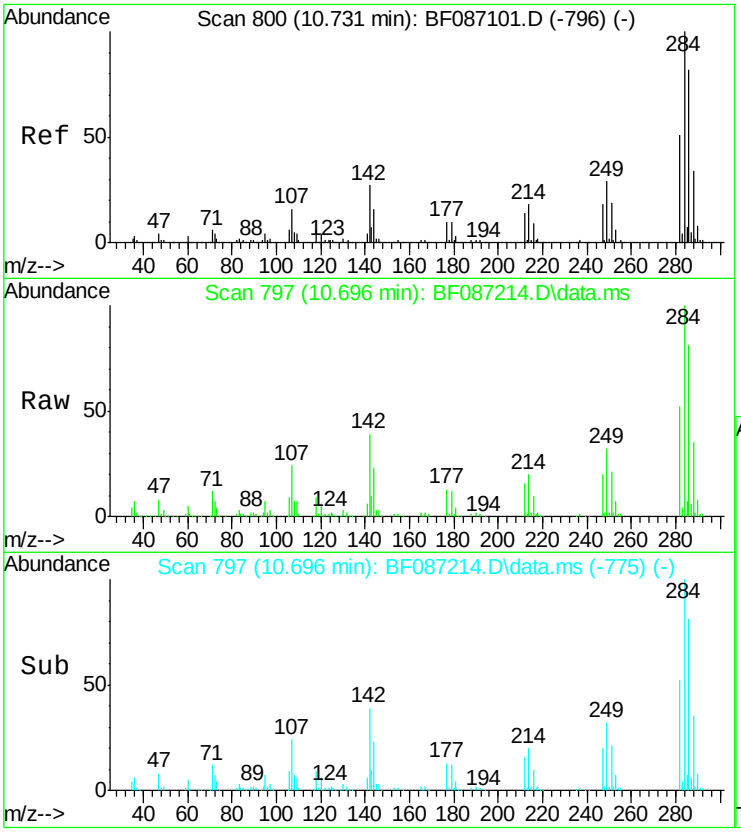


#66
4-Bromophenyl-phenylether
Concen: 54.78 ng
RT: 10.639 min Scan# 792
Delta R.T. -0.034 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:248 Resp: 209008

Ion	Ratio	Lower	Upper
248	100		
250	99.3	78.6	117.8
141	47.0	76.0	114.0#



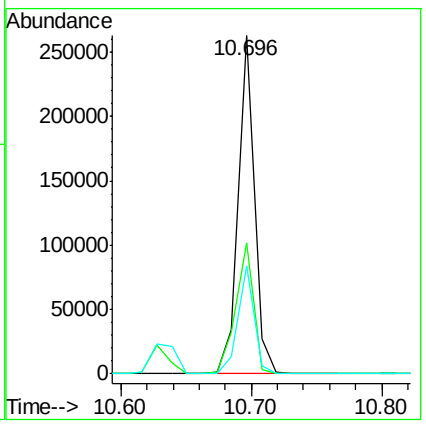


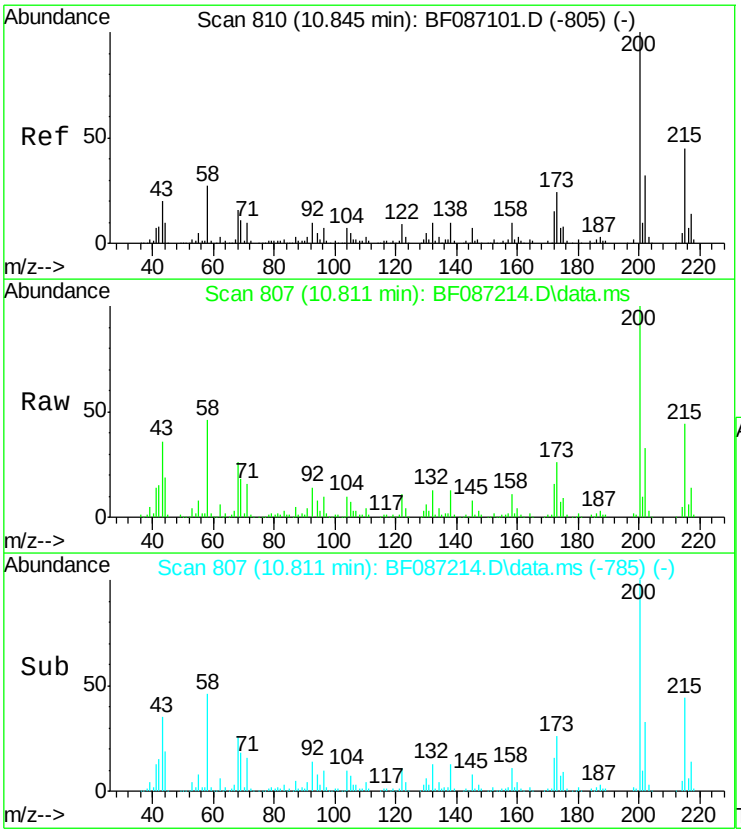
#67
Hexachlorobenzene
Concen: 50.57 ng
RT: 10.696 min Scan# 79
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:284 Resp: 223728

Ion	Ratio	Lower	Upper
284	100		
142	38.5	16.7	25.1#
249	31.7	21.3	31.9

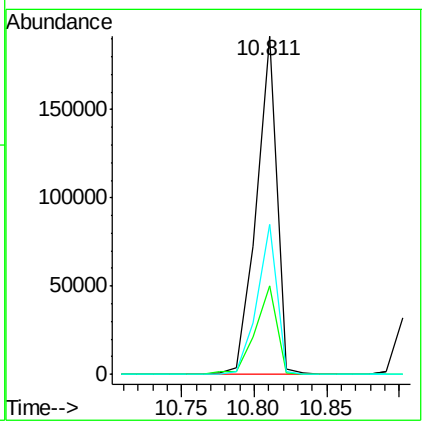


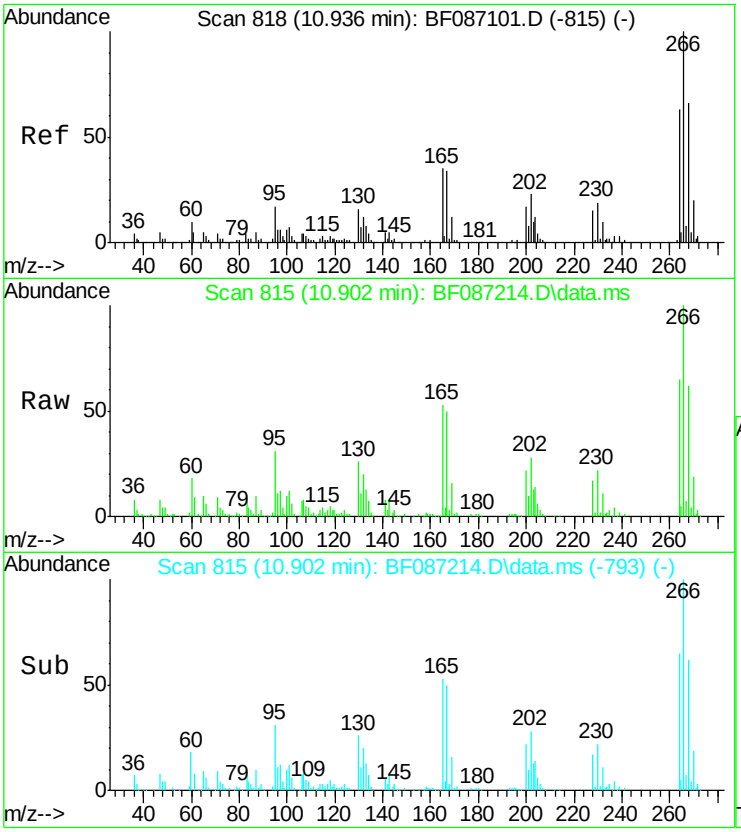


#68
Atrazine
Concen: 49.11 ng
RT: 10.811 min Scan# 807
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:200 Resp: 187069

Ion	Ratio	Lower	Upper
200	100		
173	26.3	8.5	48.5
215	44.2	27.2	67.2



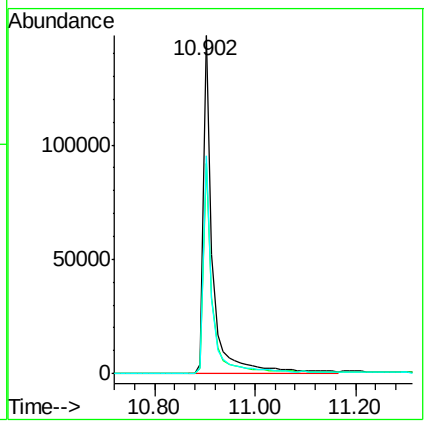


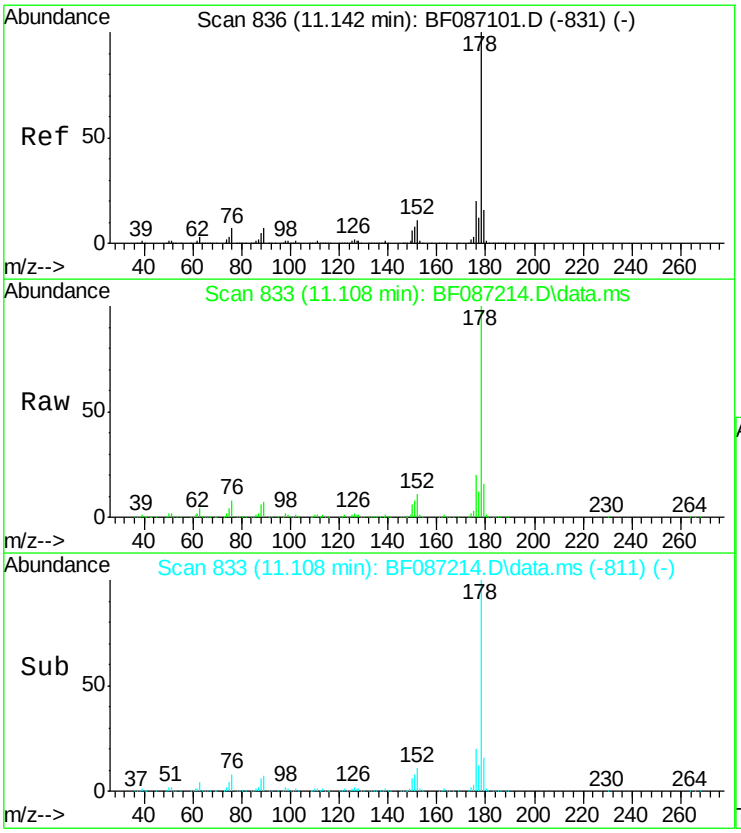
#69
Pentachlorophenol
Concen: 114.86 ng
RT: 10.902 min Scan# 81
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:266 Resp: 190889

Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.5	77.3
264	64.6	52.9	79.3

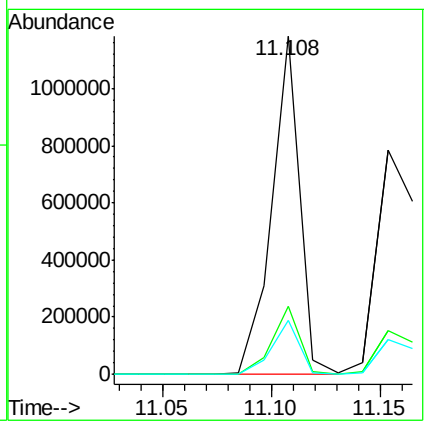


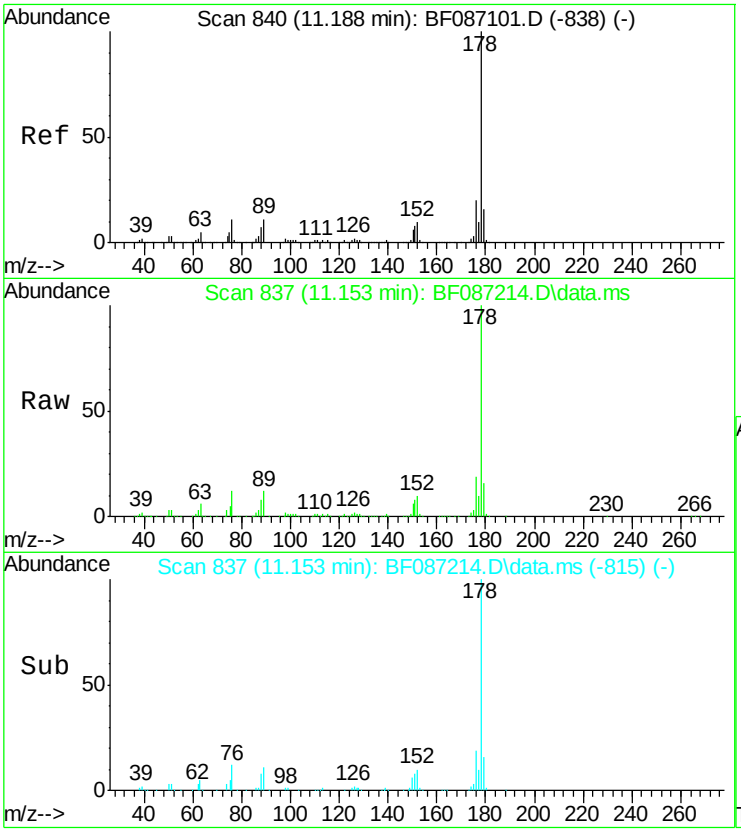


#70
Phenanthrene
Concen: 52.90 ng
RT: 11.108 min Scan# 833
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:178 Resp: 1064599

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	15.9	12.6	18.8



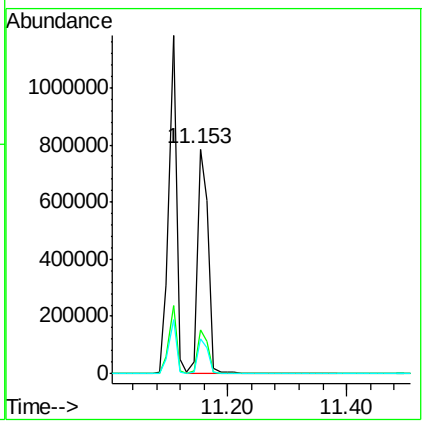


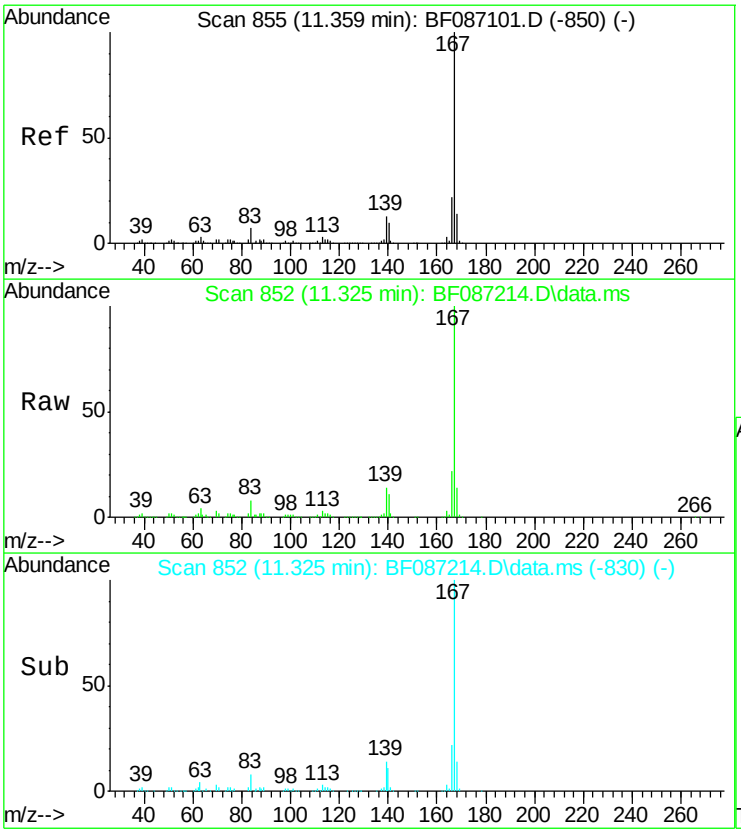
#71
Anthracene
Concen: 49.70 ng
RT: 11.153 min Scan# 83
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:178 Resp: 1011683

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.7	12.7	19.1

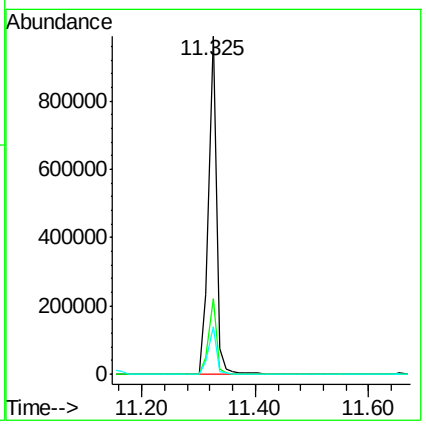


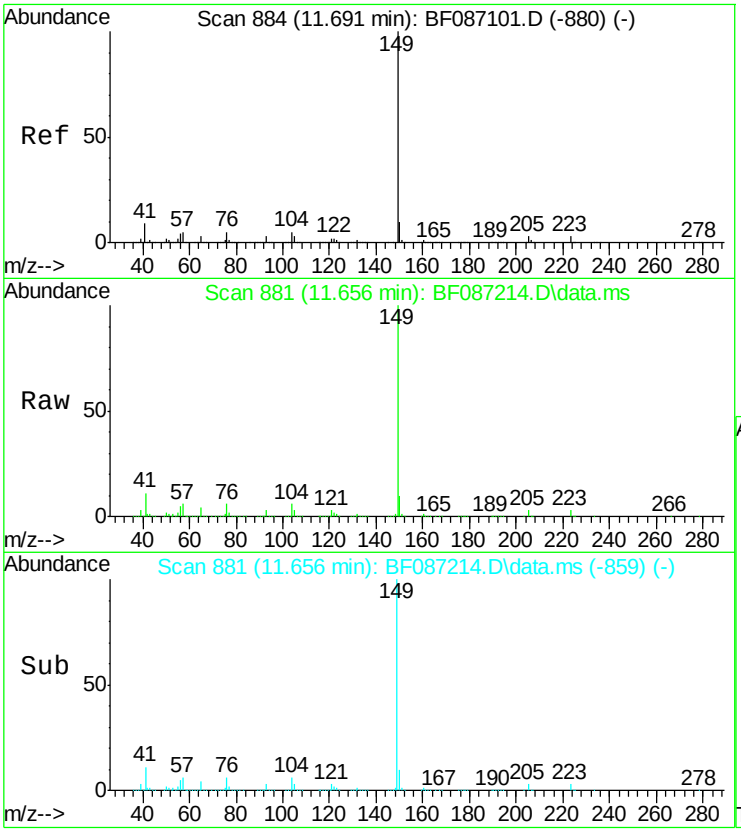


#72
Carbazole
Concen: 49.53 ng
RT: 11.325 min Scan# 852
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:167 Resp: 921011

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.7	26.5
139	14.0	10.8	16.2



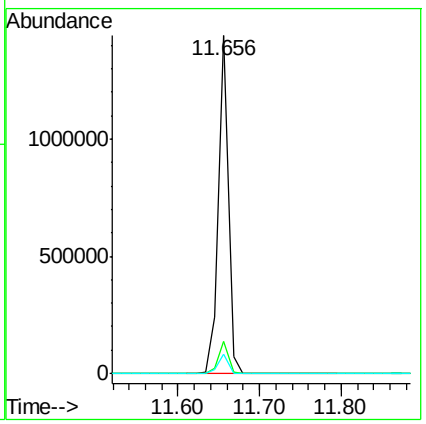


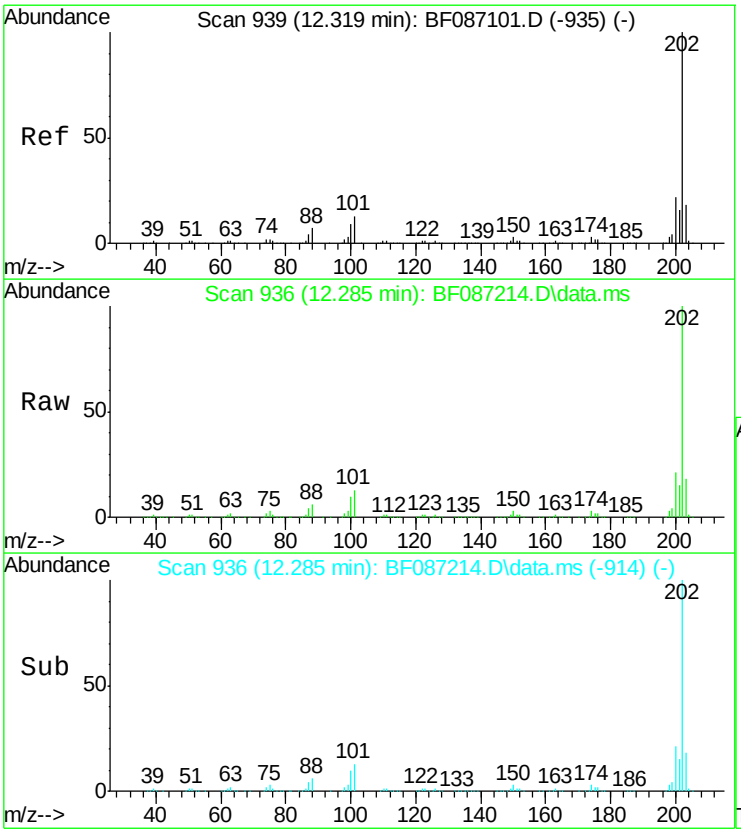
#73
Di-n-butylphthalate
Concen: 56.95 ng
RT: 11.656 min Scan# 88
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:149 Resp: 1216195

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	5.8	3.8	5.6#

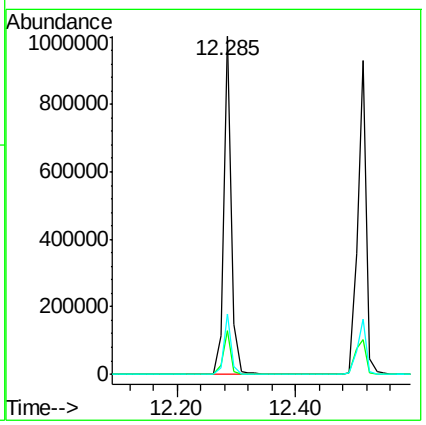


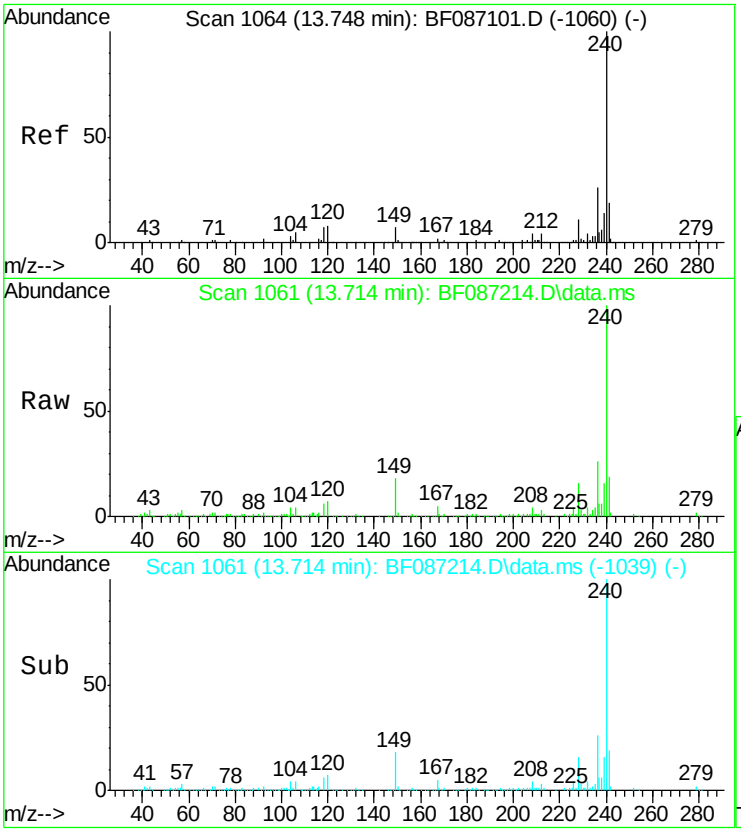


#74
Fluoranthene
Concen: 43.94 ng
RT: 12.285 min Scan# 936
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:202 Resp: 886013

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	35.4
203	17.9	0.0	38.1



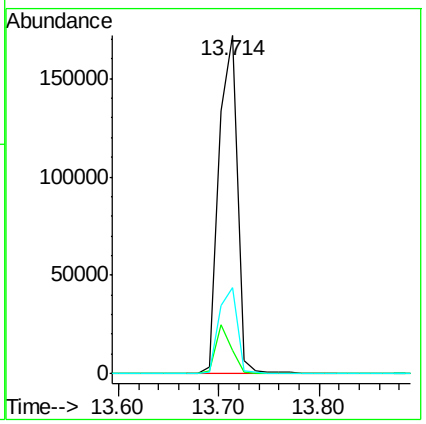


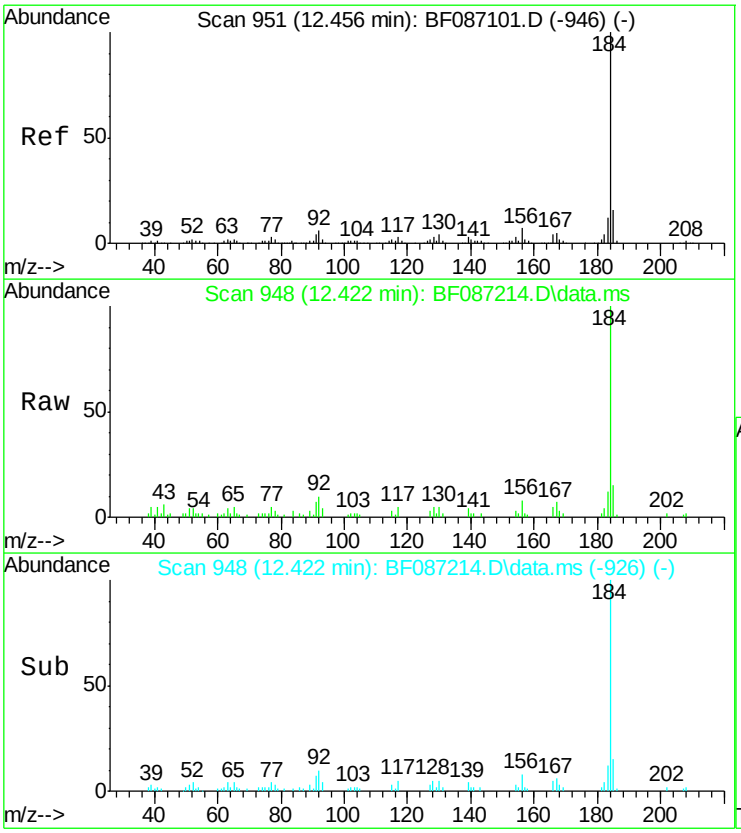
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.714 min Scan# 10
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:240 Resp: 219664

Ion	Ratio	Lower	Upper
240	100		
120	7.0	11.2	16.8#
236	25.6	21.2	31.8

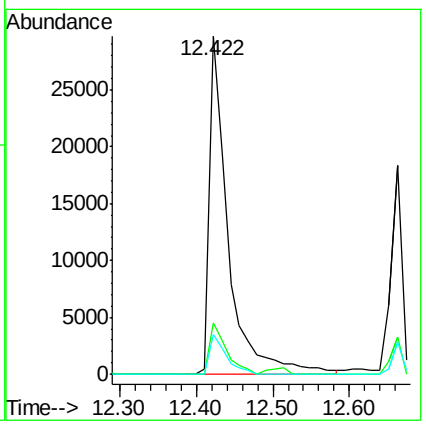


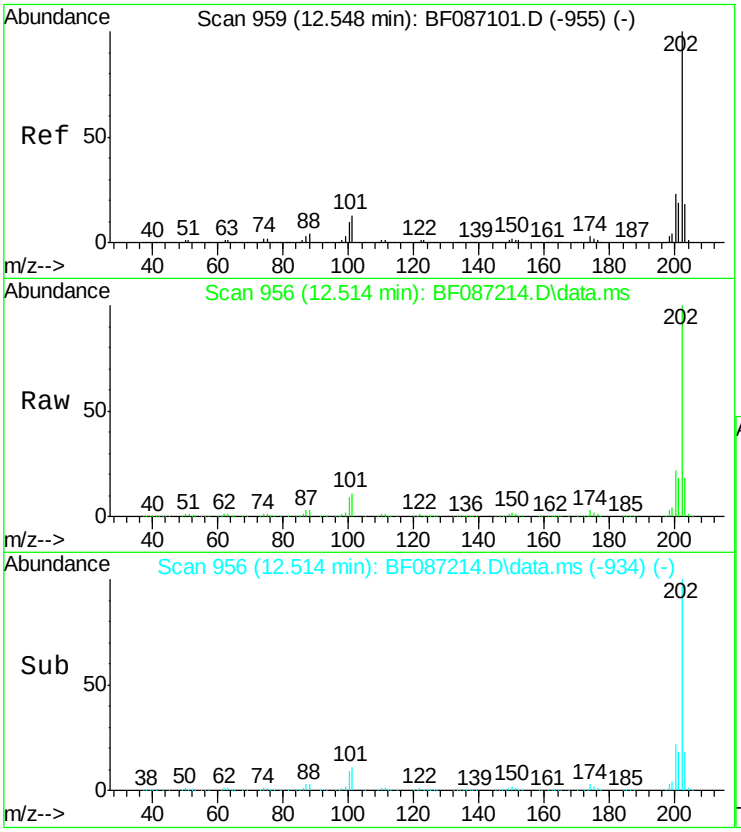


#76
Benzidine
Concen: 7.10 ng
RT: 12.422 min Scan# 948
Delta R.T. -0.045 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:184 Resp: 50409

Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.6	20.4
183	11.8	9.8	14.6



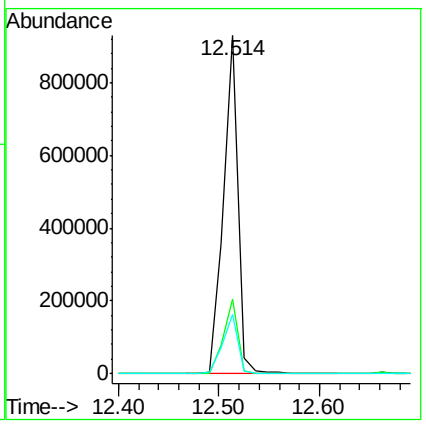


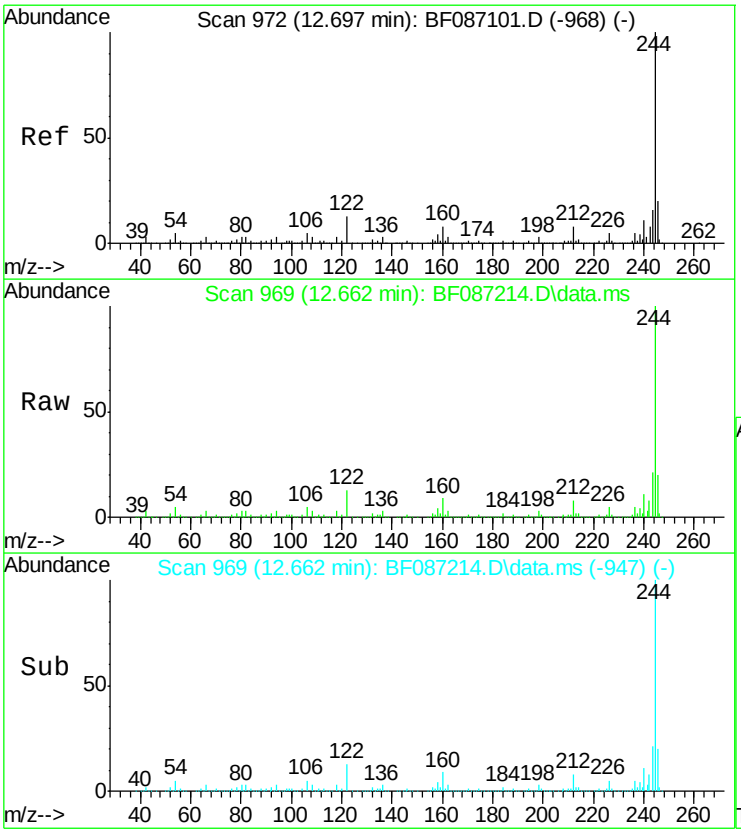
#77
Pyrene
Concen: 58.27 ng
RT: 12.514 min Scan# 95
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:202 Resp: 924715

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	17.6	14.2	21.4

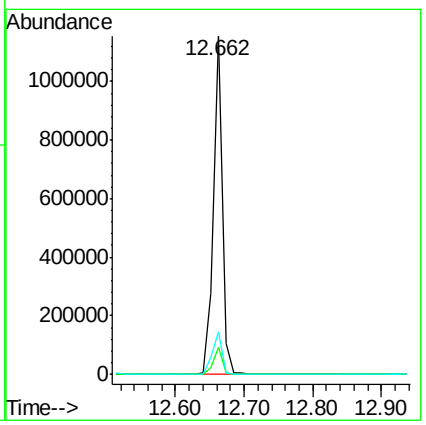


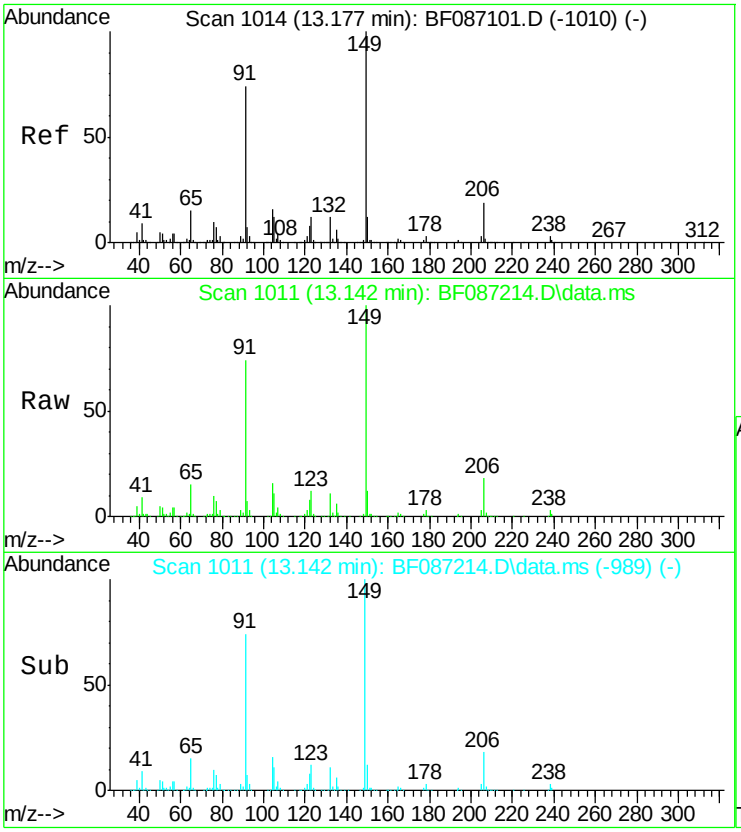


#78
Terphenyl-d14
Concen: 55.18 ng
RT: 12.662 min Scan# 969
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:244 Resp: 1071722

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	12.5	12.0	18.0



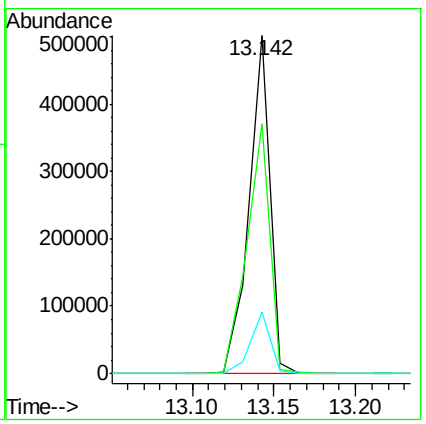


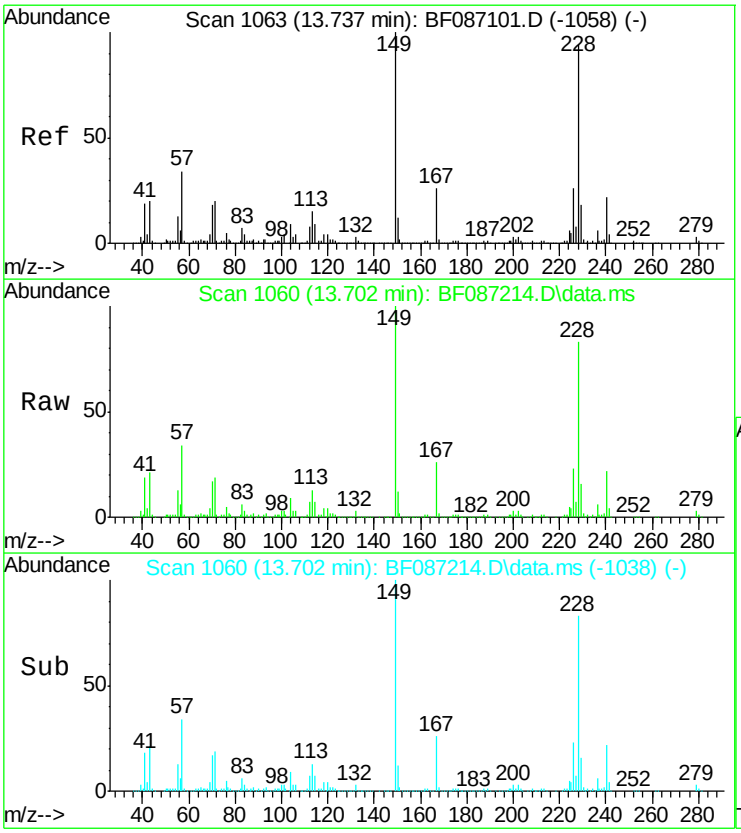
#79
Butylbenzylphthalate
Concen: 66.65 ng
RT: 13.142 min Scan# 10
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:149 Resp: 446494

Ion	Ratio	Lower	Upper
149	100		
91	74.0	48.0	72.0#
206	18.3	15.8	23.6

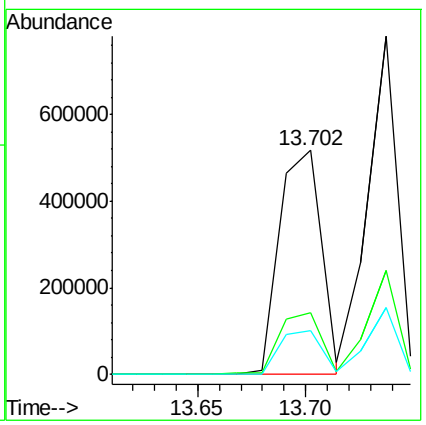


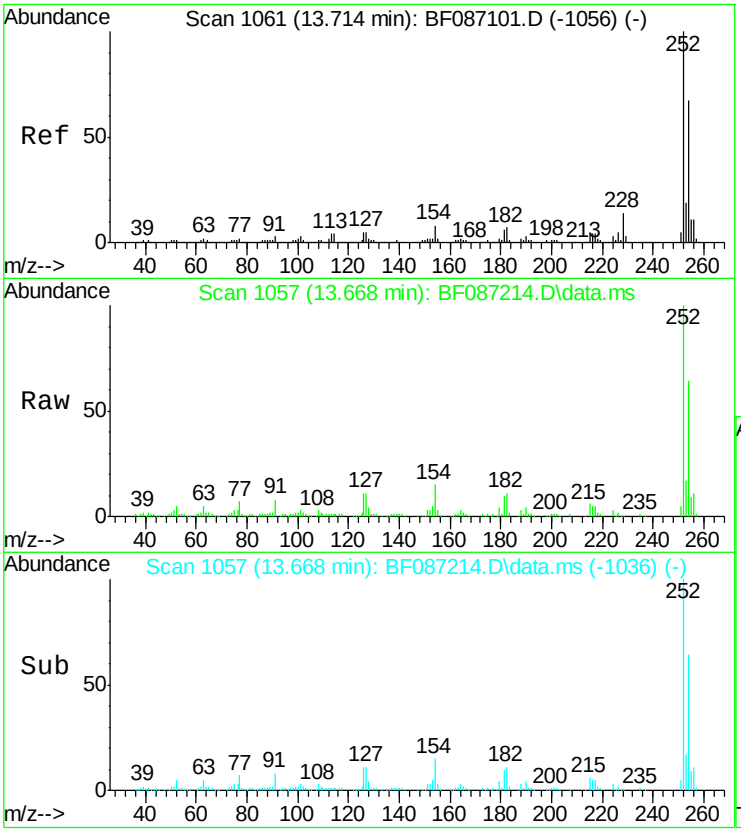


#80
Benzo(a)anthracene
Concen: 55.05 ng
RT: 13.702 min Scan# 1060
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:228 Resp: 699213

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.5	33.7
229	19.5	16.6	25.0



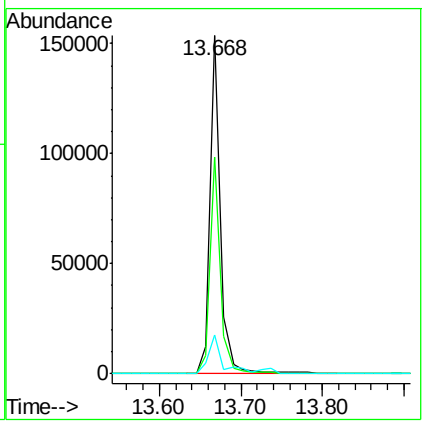


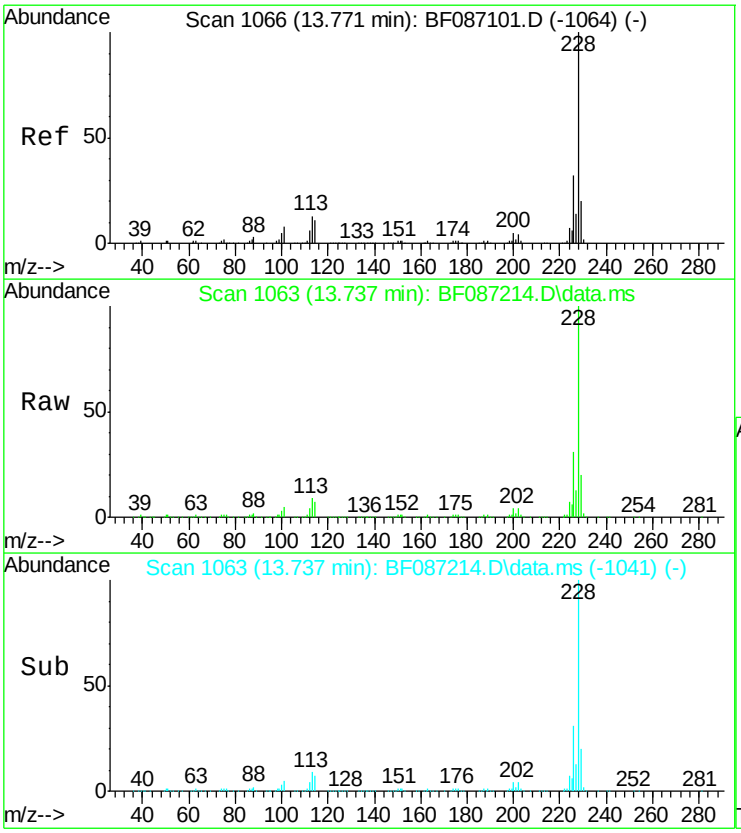
#81
3,3'-Dichlorobenzidine
Concen: 17.20 ng
RT: 13.668 min Scan# 10
Delta R.T. -0.057 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:252 Resp: 138987

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.7	76.1
126	11.3	12.7	19.1#

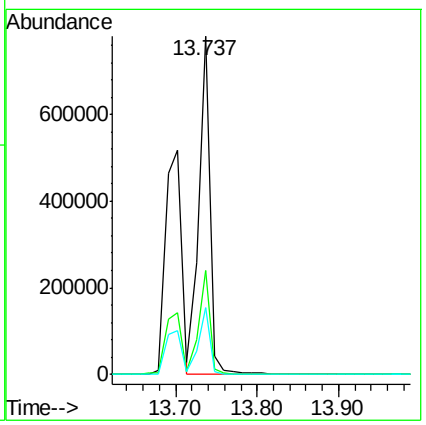


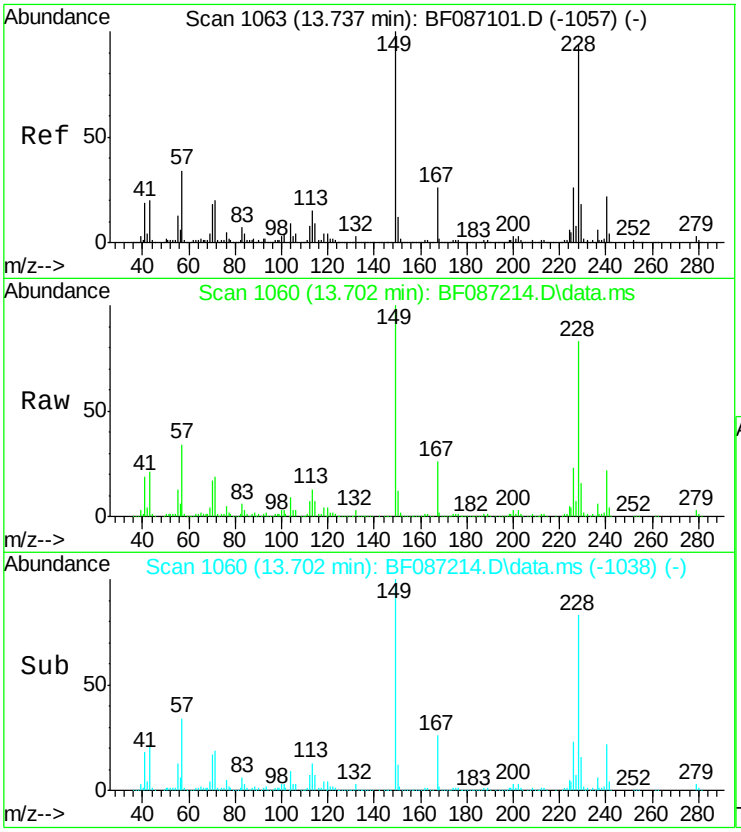


#82
Chrysene
Concen: 61.53 ng
RT: 13.737 min Scan# 1063
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:228 Resp: 756107

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	19.7	15.8	23.8



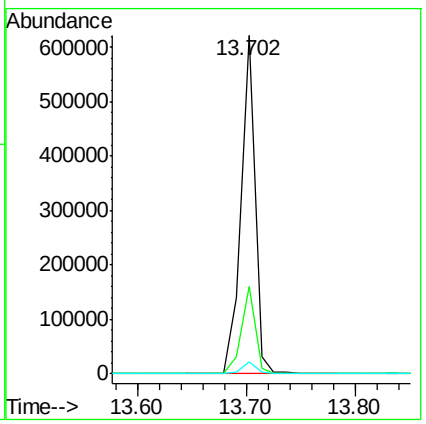


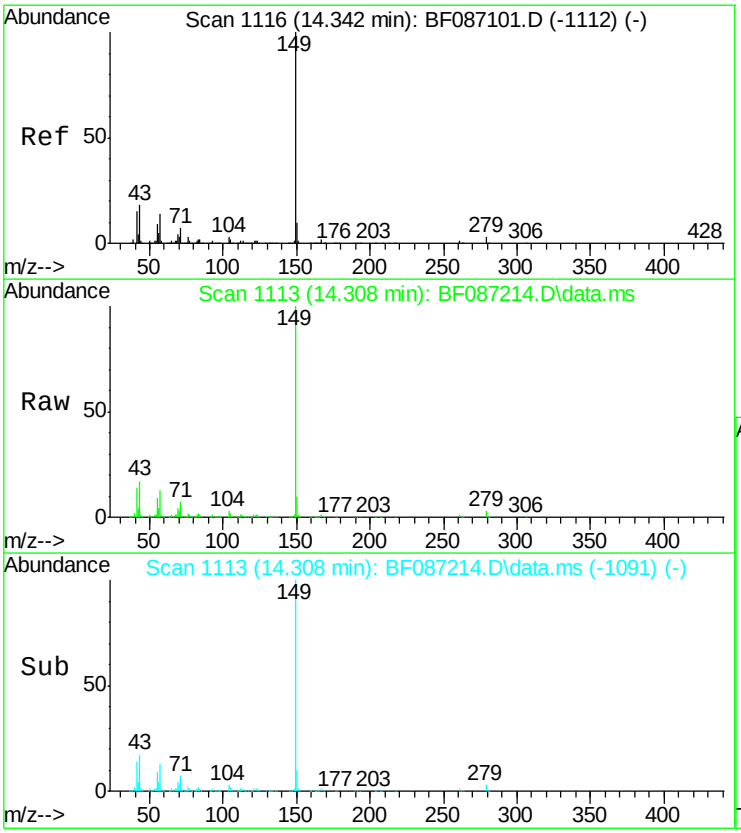
#83
Bis(2-ethylhexyl)phthalate
Concen: 67.29 ng
RT: 13.702 min Scan# 10
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:149 Resp: 548590

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.8	32.6
279	3.3	2.6	4.0

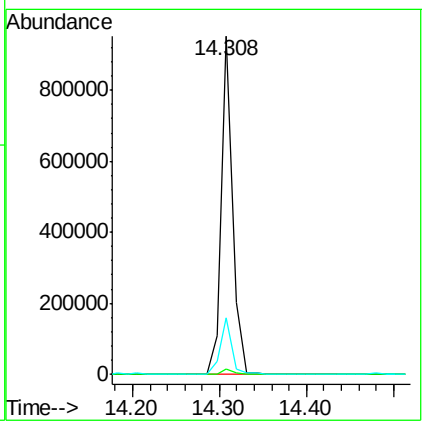


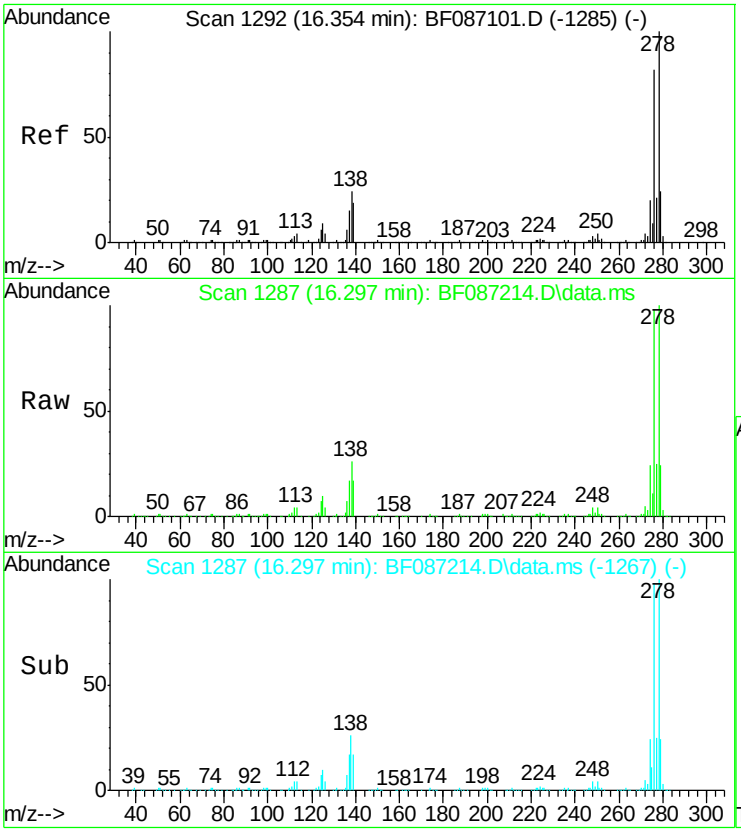


#84
Di-n-octyl phthalate
Concen: 62.32 ng
RT: 14.308 min Scan# 1113
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:149 Resp: 875302

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	16.7	8.2	12.4#



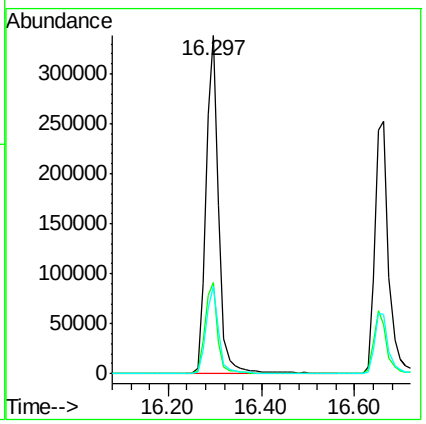


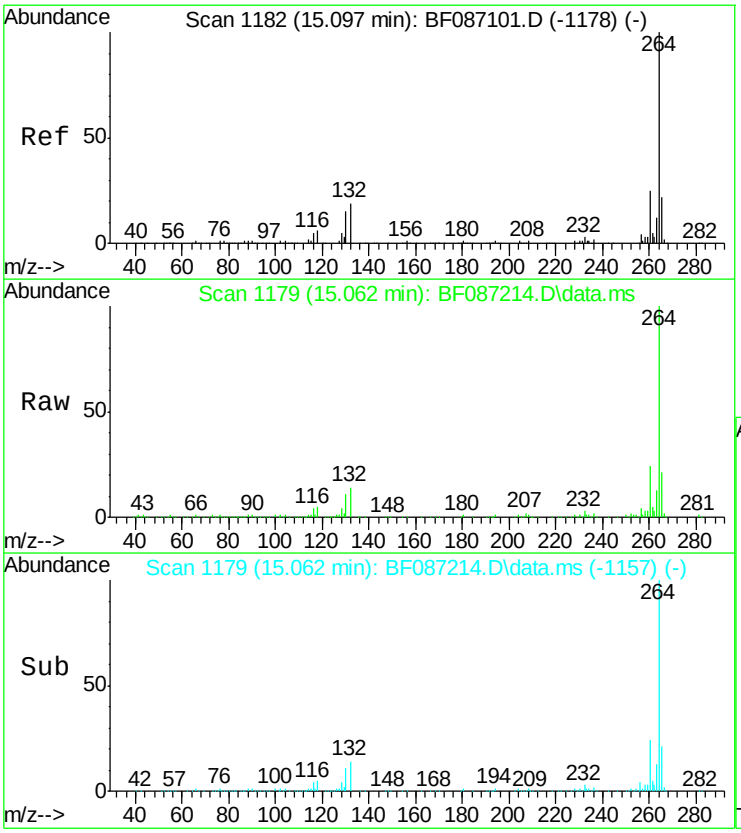
#85
Indeno(1,2,3-cd)pyrene
Concen: 59.96 ng
RT: 16.297 min Scan# 12
Delta R.T. -0.069 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:276 Resp: 646775

Ion	Ratio	Lower	Upper
276	100		
138	26.7	25.6	38.4
277	25.5	20.5	30.7

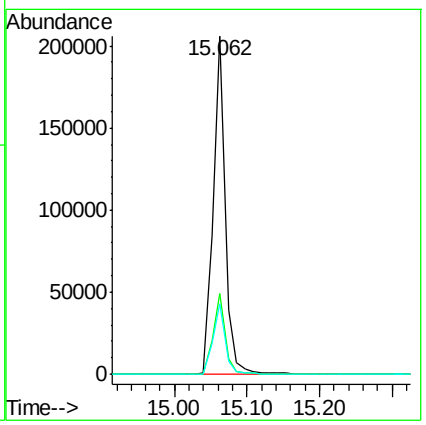


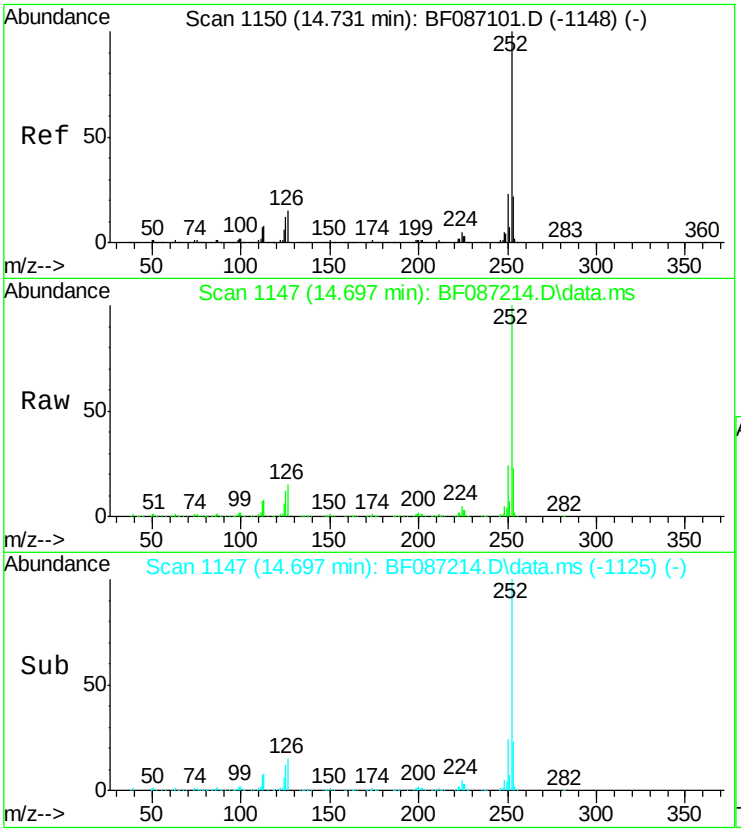


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.062 min Scan# 1179
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:264 Resp: 238490

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.0	17.3	25.9



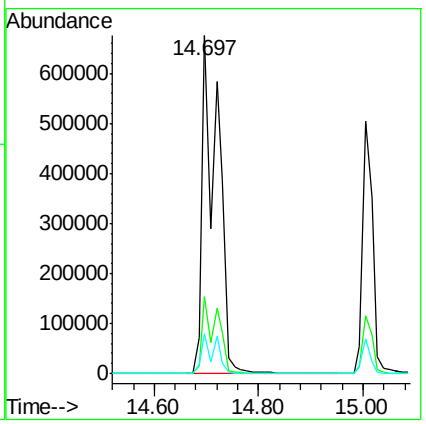


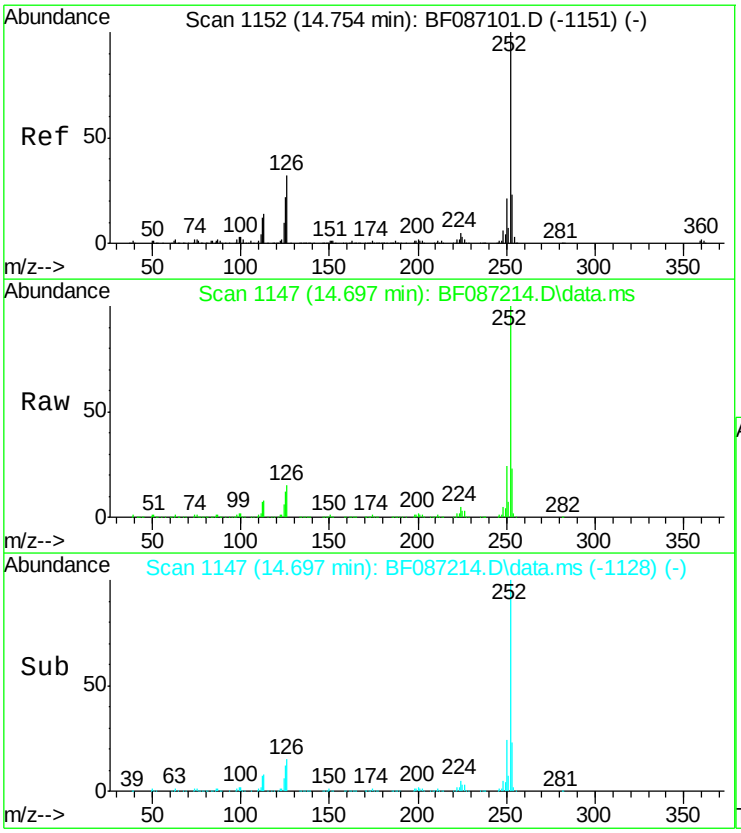
#87
Benzo(b)fluoranthene
Concen: 90.36 ng
RT: 14.697 min Scan# 11
Delta R.T. -0.046 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:252 Resp: 1429648

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	11.6	11.4	17.0

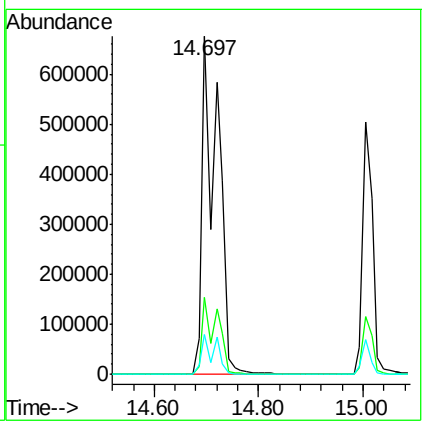


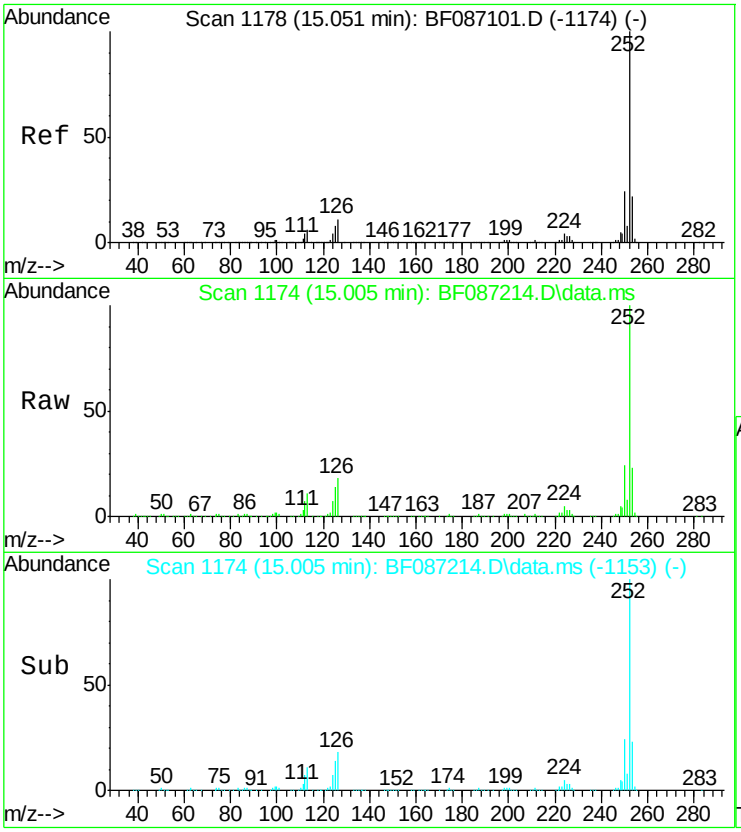


#88
Benzo(k)fluoranthene
Concen: 121.37 ng
RT: 14.697 min Scan# 1147
Delta R.T. -0.080 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:252 Resp: 1429648

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	11.6	9.1	13.7



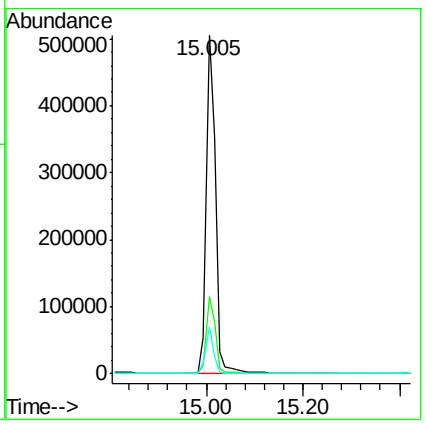


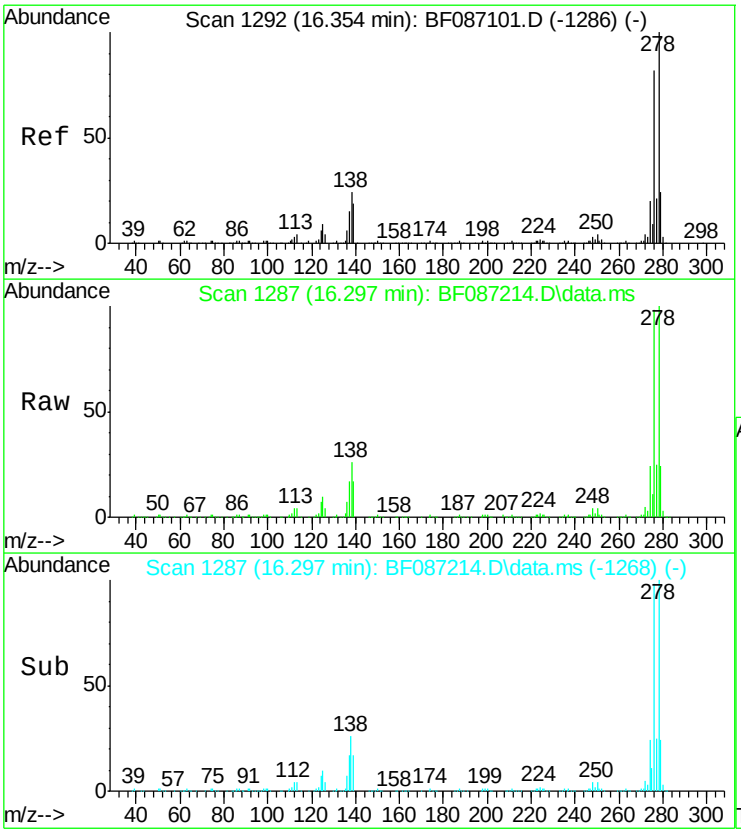
#89
Benzo(a)pyrene
Concen: 50.56 ng
RT: 15.005 min Scan# 11
Delta R.T. -0.057 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:252 Resp: 668631

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	13.7	9.0	13.6#

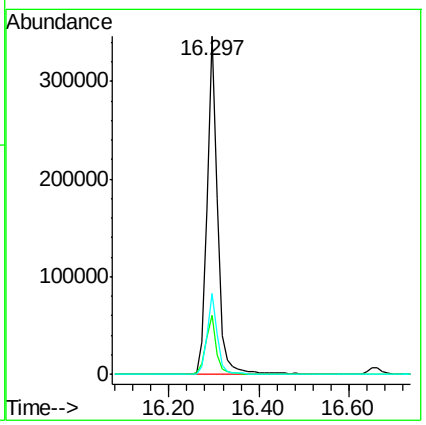


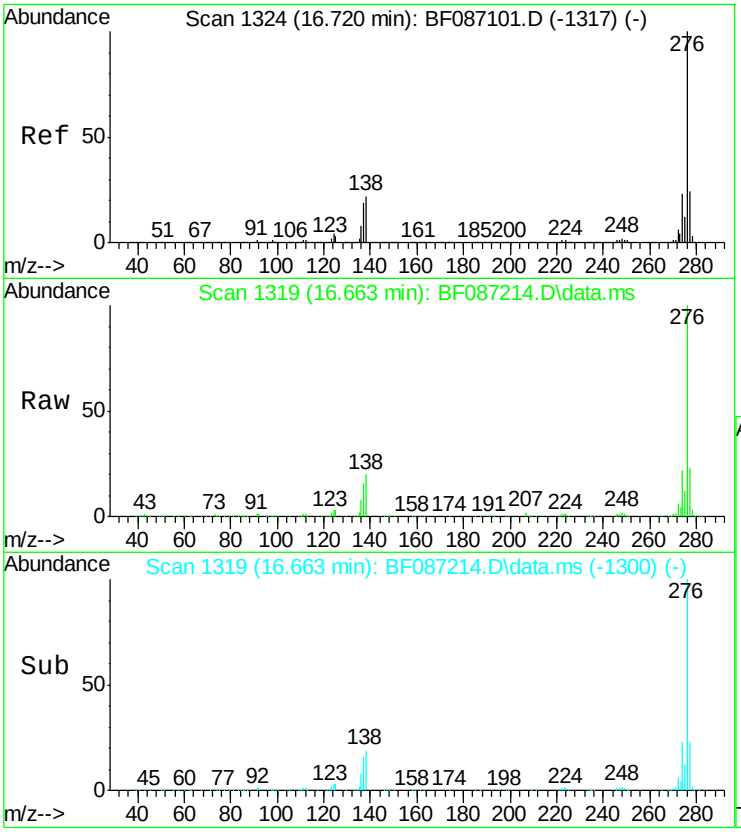


#90
Dibenzo(a,h)anthracene
Concen: 50.46 ng
RT: 16.297 min Scan# 1287
Delta R.T. -0.080 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Tgt Ion:278 Resp: 561842

Ion	Ratio	Lower	Upper
278	100		
139	17.3	16.6	24.8
279	23.9	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 46.88 ng
RT: 16.663 min Scan# 13
Delta R.T. -0.080 min
Lab File: BF087214.D
Acq: 20 May 2016 6:09

Instrument :
BNA_F
ClientSampleId :
FB-BWR-BB-R10-C51(0-15FT)MSD

Tgt Ion:276 Resp: 527204

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.6	29.4
138	19.5	23.6	35.4#