Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF100716\
Data File : BF090438.D
Acq On : 7 Oct 2016 11:44
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 07 13:47:01 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.989	152	246809	20.00	ng		-0.01
21) Naphthalene-d8	8.280	136	1062071	20.00	ng		-0.01
38) Acenaphthene-d10	10.041	164	559389	20.00	ng		-0.01
63) Phenanthrene-d10	11.526	188	915230	20.00	ng		-0.02
75) Chrysene-d12	14.178	240	807595	20.00	ng		-0.02
86) Perylene-d12	15.675	264	532692	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.583	112	1138361	68.84	ng		-0.02
7) Phenol-d6	6.612	99	1574033	72.67	ng		-0.01
23) Nitrobenzene-d5	7.549	82	1558498	71.38	ng		-0.02
41) 2,4,6-Tribromophenol	10.829	330	378366	83.18	ng		-0.02
44) 2-Fluorobiphenyl	9.355	172	2317623	69.03	ng		-0.02
78) Terphenyl-d14	13.127	244	2863506	79.71	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.668	88	297145	36.45	ng	#	87
3) Pyridine	3.434	79	823812	36.24	ng	#	81
4) n-Nitrosodimethylamine	3.377	42	311274	33.19	ng	#	50
6) Aniline	6.646	93	1097983	36.70	ng		98
8) 2-Chlorophenol	6.772	128	712923	39.18	ng		97
9) Benzaldehyde	6.532	77	430105	39.29	ng		96
10) Phenol	6.623	94	901979	35.82	ng		96
11) bis(2-Chloroethyl)ether	6.726	93	706364	36.64	ng		92
12) 1,3-Dichlorobenzene	6.932	146	716807	39.51	ng		99
13) 1,4-Dichlorobenzene	7.000	146	684846	37.17	ng		98
14) 1,2-Dichlorobenzene	7.160	146	700243	39.44	ng		99
15) Benzyl Alcohol	7.126	79	603364	36.64	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.263	45	1018721	31.15	ng		91
17) 2-Methylphenol	7.240	107	590573	39.46	ng		97
18) Hexachloroethane	7.503	117	259818	35.77	ng		93
19) n-Nitroso-di-n-propyla...	7.400	70	529919	33.37	ng	#	83
20) 3+4-Methylphenols	7.389	107	700109	36.14	ng		99
22) Acetophenone	7.400	105	931741	37.04	ng	#	90
24) Nitrobenzene	7.572	77	810339	37.38	ng		99
25) Isophorone	7.812	82	1433797	35.92	ng		98
26) 2-Nitrophenol	7.892	139	416359	44.63	ng		94
27) 2,4-Dimethylphenol	7.926	122	694560	38.28	ng		99
28) bis(2-Chloroethoxy)met...	8.017	93	844409	35.77	ng	#	96
29) 2,4-Dichlorophenol	8.132	162	559956	40.59	ng		93
30) 1,2,4-Trichlorobenzene	8.223	180	565314	39.76	ng		94
31) Naphthalene	8.303	128	2003192	39.09	ng		98
32) Benzoic acid	8.040	122	390355	30.95	ng		98
33) 4-Chloroaniline	8.349	127	850966	40.18	ng	#	86
34) Hexachlorobutadiene	8.418	225	285839	35.99	ng		99
35) Caprolactam	8.726	113	198133	42.72	ng	#	73
36) 4-Chloro-3-methylphenol	8.829	107	711508	41.19	ng		93
37) 2-Methylnaphthalene	8.989	142	1135756	36.62	ng		99
39) 1,2,4,5-Tetrachloroben...	9.160	216	587393	39.83	ng		98
40) Hexachlorocyclopentadiene	9.149	237	277861	34.37	ng		99

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Acq On : 7 Oct 2016 11:44
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 07 13:47:01 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.275	196	399385	39.24	ng		99
43) 2,4,5-Trichlorophenol	9.309	196	412394	42.85	ng		94
45) 1,1'-Biphenyl	9.458	154	1467450	35.40	ng		96
46) 2-Chloronaphthalene	9.480	162	1137473	37.14	ng		98
47) 2-Nitroaniline	9.572	65	402978	33.35	ng		91
48) Acenaphthylene	9.903	152	1951116	38.61	ng		100
49) Dimethylphthalate	9.766	163	1365489	38.12	ng		97
50) 2,6-Dinitrotoluene	9.823	165	337808	42.47	ng	#	62
51) Acenaphthene	10.075	154	1176192	37.33	ng		97
52) 3-Nitroaniline	9.983	138	372897	40.13	ng		90
53) 2,4-Dinitrophenol	10.086	184	122781	34.62	ng	#	49
54) Dibenzofuran	10.246	168	1607392	39.41	ng		96
55) 4-Nitrophenol	10.143	139	374355	46.05	ng	#	75
56) 2,4-Dinitrotoluene	10.223	165	475924	44.96	ng	#	60
57) Fluorene	10.589	166	1314912	38.36	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.361	232	305758	42.55	ng	#	84
59) Diethylphthalate	10.463	149	1490072	40.20	ng		96
60) 4-Chlorophenyl-phenyle...	10.578	204	576380	36.99	ng		94
61) 4-Nitroaniline	10.601	138	370234	39.55	ng		94
62) Azobenzene	10.738	77	1492016	34.85	ng		90
64) 4,6-Dinitro-2-methylph...	10.635	198	217612	36.67	ng	#	47
65) n-Nitrosodiphenylamine	10.703	169	1224822	39.94	ng		98
66) 4-Bromophenyl-phenylether	11.069	248	340227	37.92	ng	#	86
67) Hexachlorobenzene	11.138	284	398894	39.93	ng	#	83
68) Atrazine	11.229	200	322409	42.63	ng		93
69) Pentachlorophenol	11.332	266	256676	43.16	ng		98
70) Phenanthrene	11.549	178	1854333	39.57	ng		98
71) Anthracene	11.606	178	1903766	39.78	ng		99
72) Carbazole	11.755	167	1628470	36.62	ng		99
73) Di-n-butylphthalate	12.086	149	2134480	39.45	ng		99
74) Fluoranthene	12.749	202	2074050	45.12	ng		93
76) Benzidine	12.864	184	700916	33.01	ng		99
77) Pyrene	12.978	202	2087263	38.76	ng		100
79) Butylbenzylphthalate	13.595	149	1070246	38.73	ng		89
80) Benzo(a)anthracene	14.167	228	1845472	40.73	ng		99
81) 3,3'-Dichlorobenzidine	14.132	252	770856	46.92	ng	#	98
82) Chrysene	14.212	228	1775540	42.58	ng		99
83) Bis(2-ethylhexyl)phtha...	14.155	149	1369287	34.86	ng	#	100
84) Di-n-octyl phthalate	14.772	149	2133188	36.64	ng	#	90
85) Indeno(1,2,3-cd)pyrene	17.184	276	1042416	35.06	ng		95
87) Benzo(b)fluoranthene	15.241	252	1498349	44.16	ng		99
88) Benzo(k)fluoranthene	15.241	252	1498349	47.01	ng	#	95
89) Benzo(a)pyrene	15.607	252	1203074	41.14	ng	#	94
90) Dibenzo(a,h)anthracene	17.207	278	871701	35.03	ng	#	97
91) Benzo(g,h,i)perylene	17.641	276	825161	34.56	ng		96

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

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Acq On : 7 Oct 2016 11:44
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Sample : SSTDCCC040
Misc :
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Instrument :
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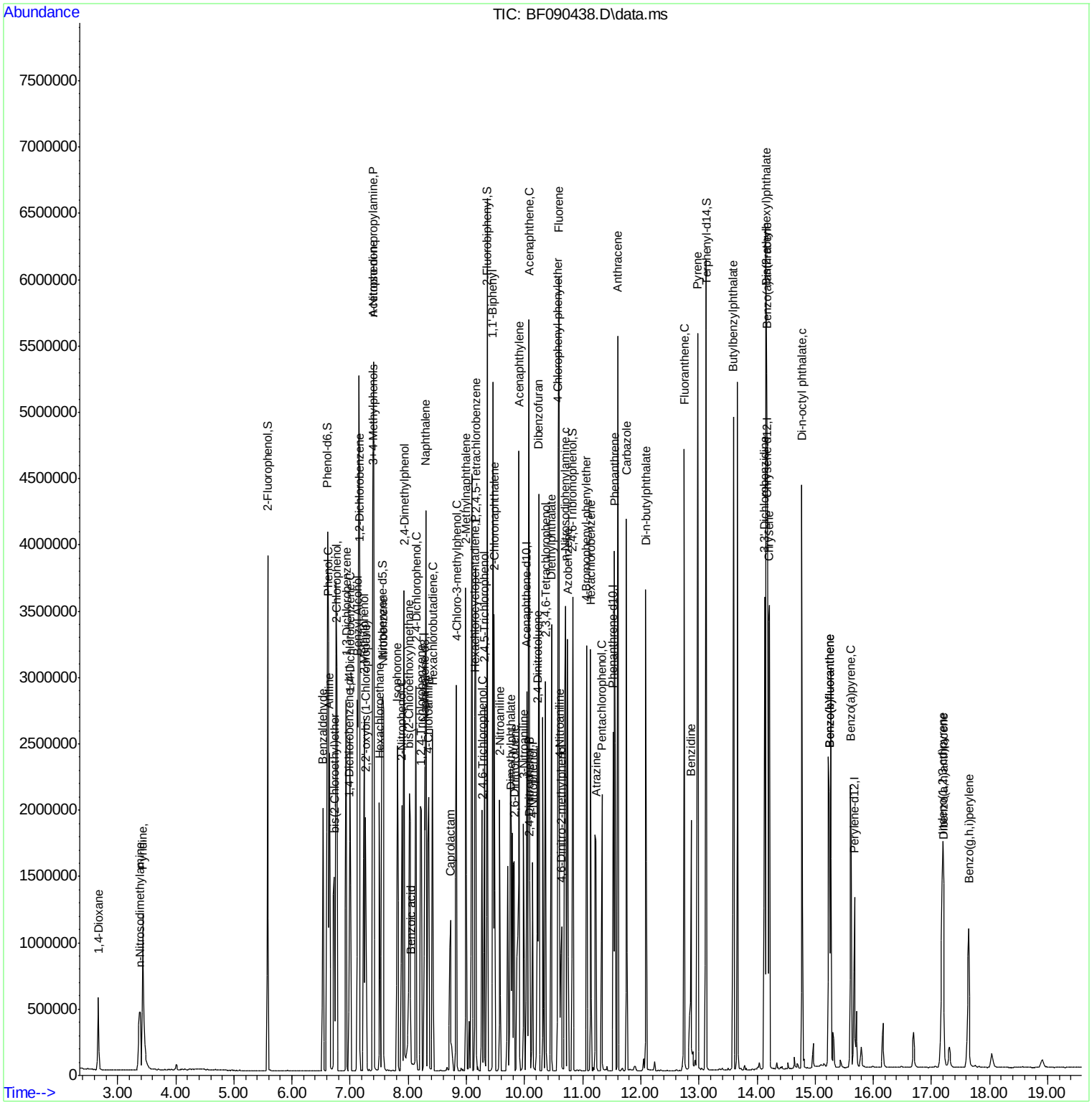
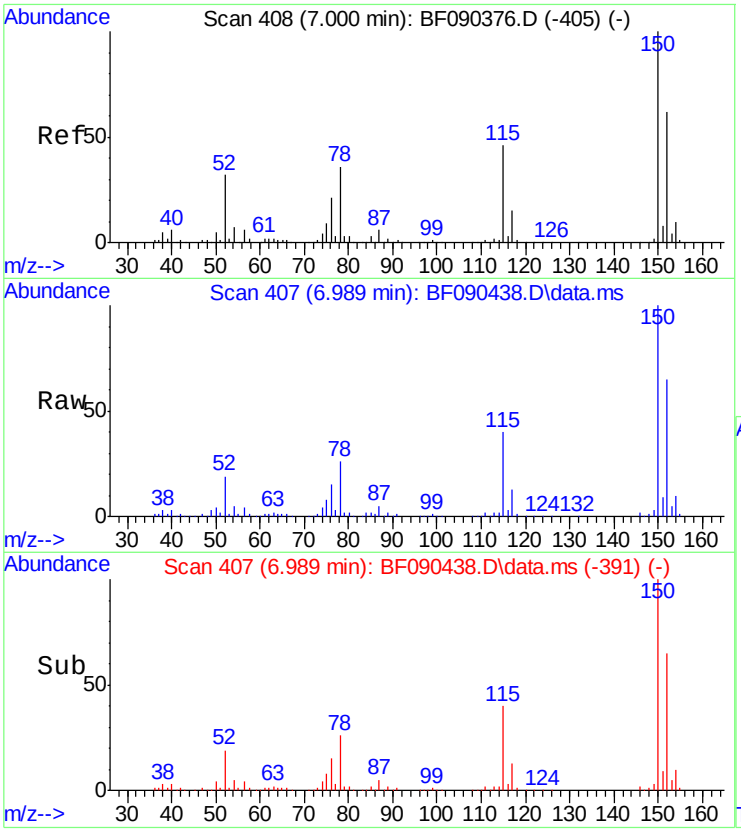
Quant Time: Oct 07 13:47:01 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration



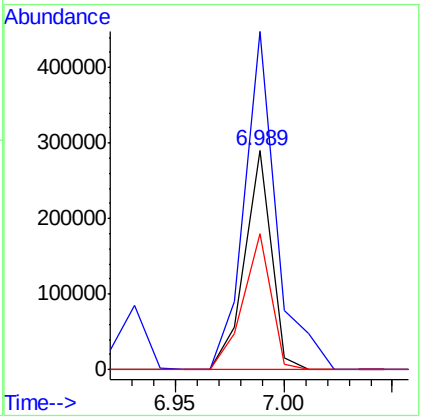


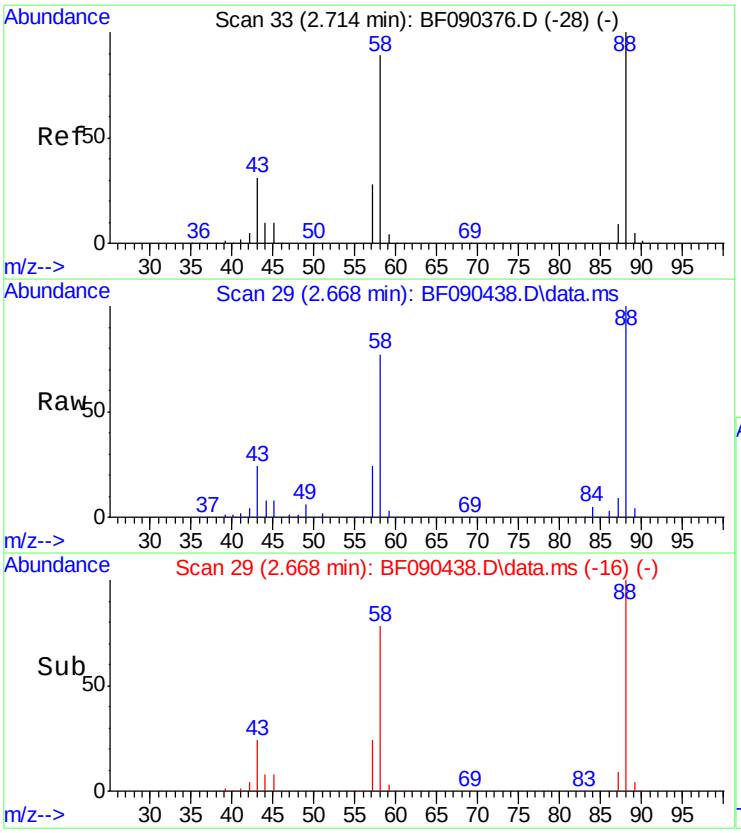
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.989 min Scan# 40
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 246809

Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.6	186.8
115	62.4	46.2	69.4

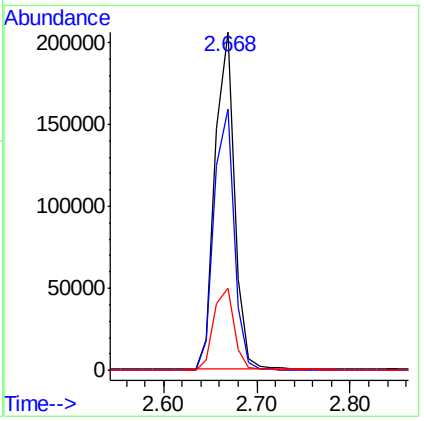


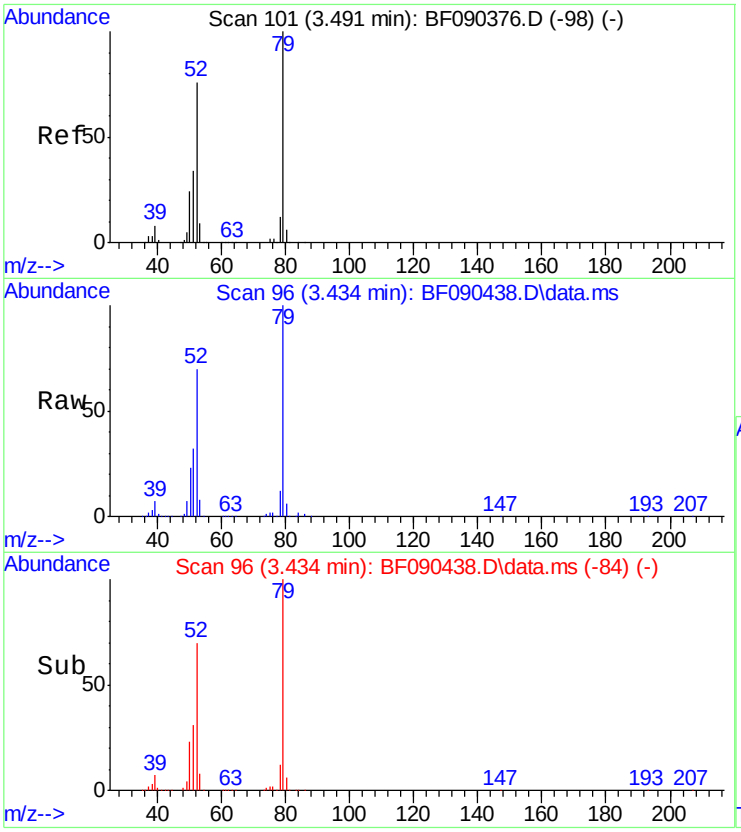


#2
1,4-Dioxane
Concen: 36.45 ng
RT: 2.668 min Scan# 29
Delta R.T. -0.046 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion: 88 Resp: 297145

Ion	Ratio	Lower	Upper
88	100		
58	80.0	71.2	106.8
43	25.5	29.8	44.6#



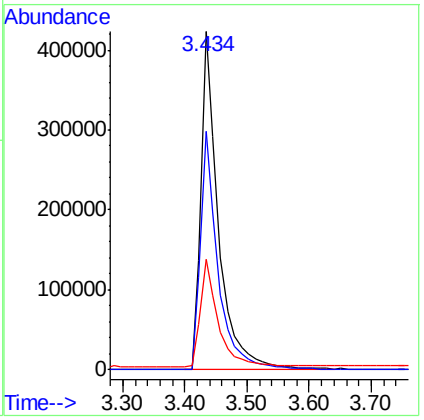


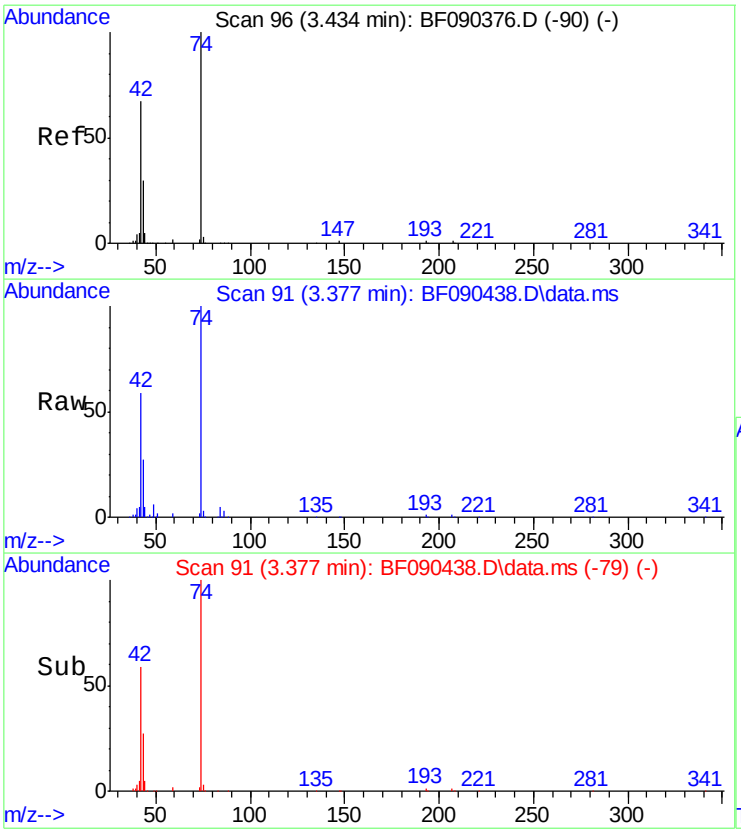
#3
Pyridine
Concen: 36.24 ng
RT: 3.434 min Scan# 96
Delta R.T. -0.057 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 823812

Ion	Ratio	Lower	Upper
79	100		
52	70.3	71.3	106.9#
51	32.5	34.5	51.7#

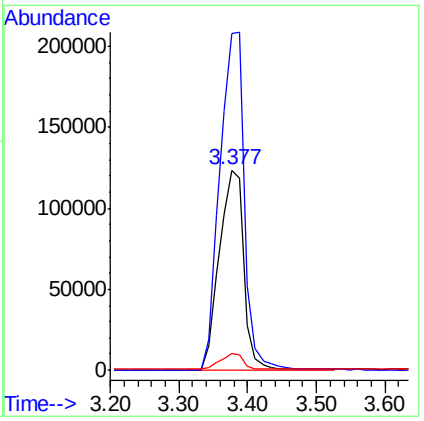


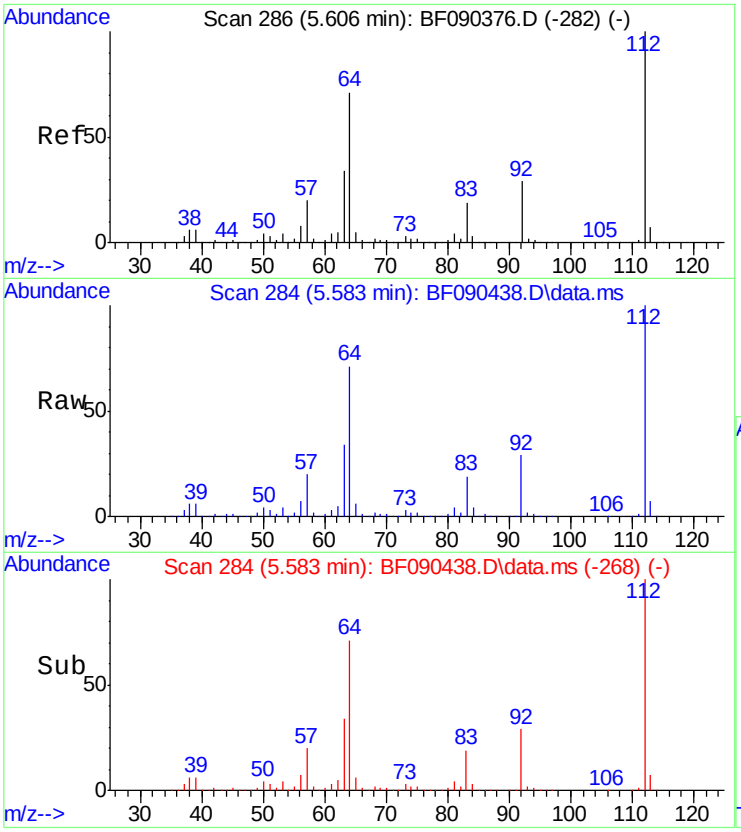


#4
n-Nitrosodimethylamine
Concen: 33.19 ng
RT: 3.377 min Scan# 91
Delta R.T. -0.057 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion: 42 Resp: 311274

Ion	Ratio	Lower	Upper
42	100		
74	168.5	88.9	133.3#
44	8.2	6.5	9.7



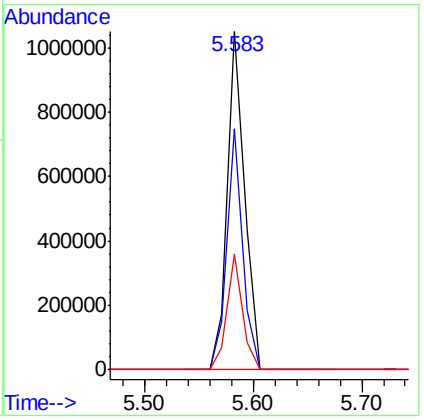


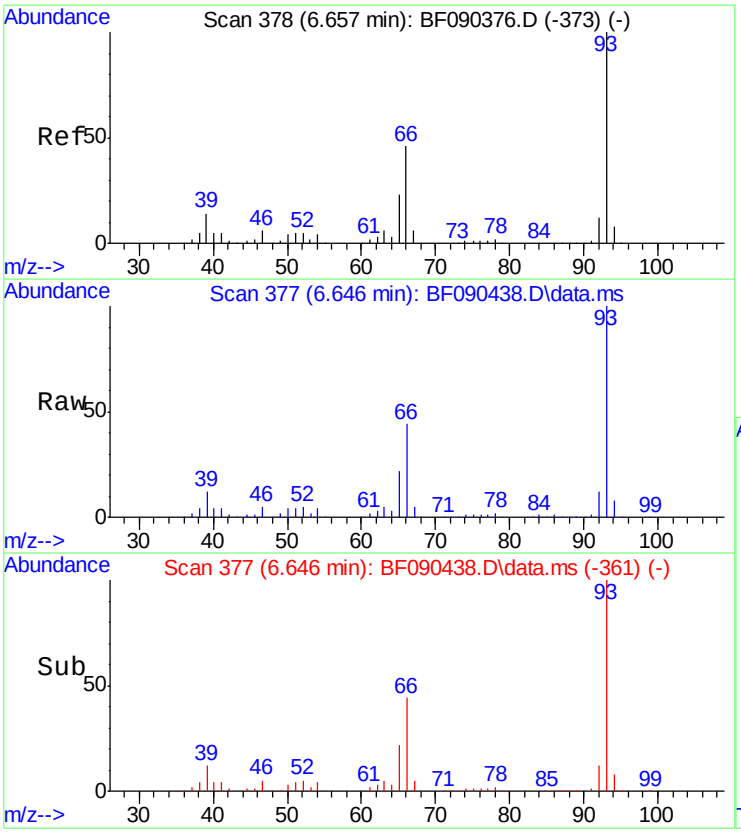
#5
2-Fluorophenol
Concen: 68.84 ng
RT: 5.583 min Scan# 28
Delta R.T. -0.022 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1138361

Ion	Ratio	Lower	Upper
112	100		
64	71.2	57.9	86.9
63	34.0	29.6	44.4

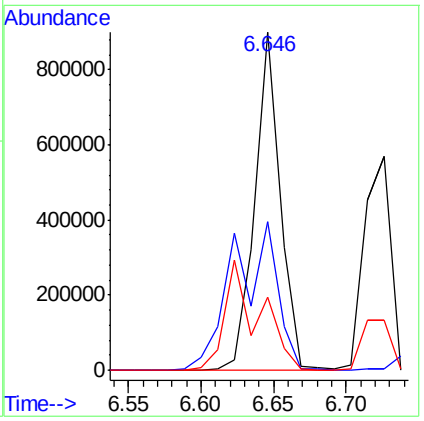


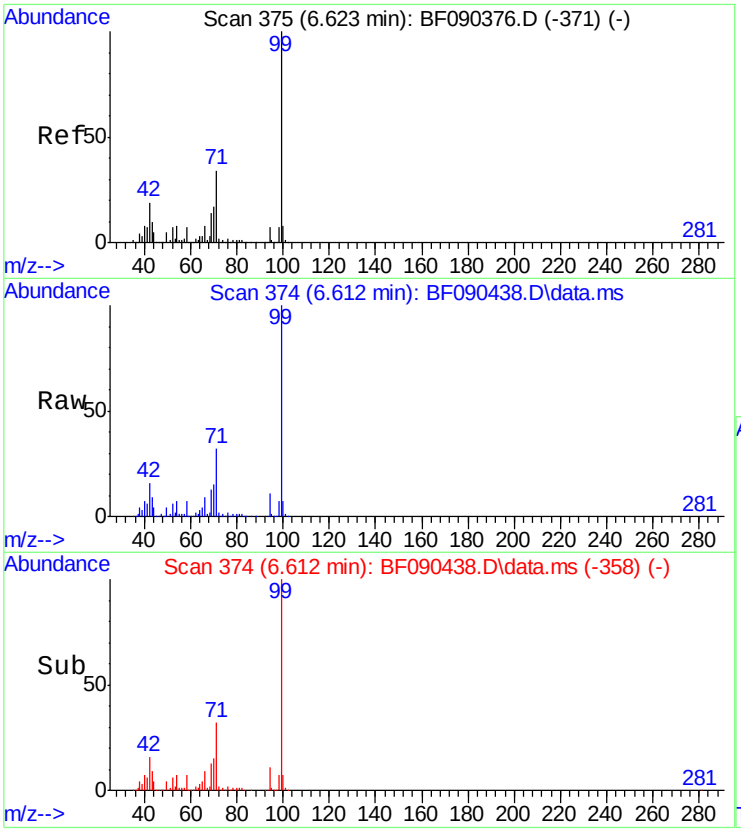


#6
Aniline
Concen: 36.70 ng
RT: 6.646 min Scan# 377
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion: 93 Resp: 1097983

Ion	Ratio	Lower	Upper
93	100		
66	44.0	34.5	51.7
65	21.8	18.2	27.2



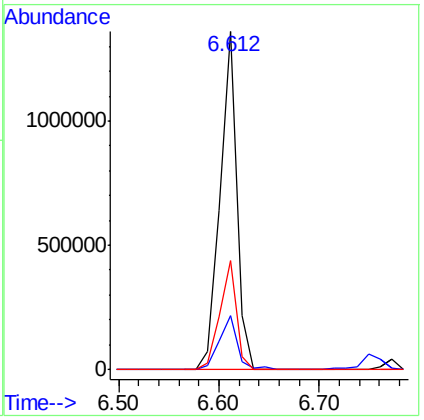


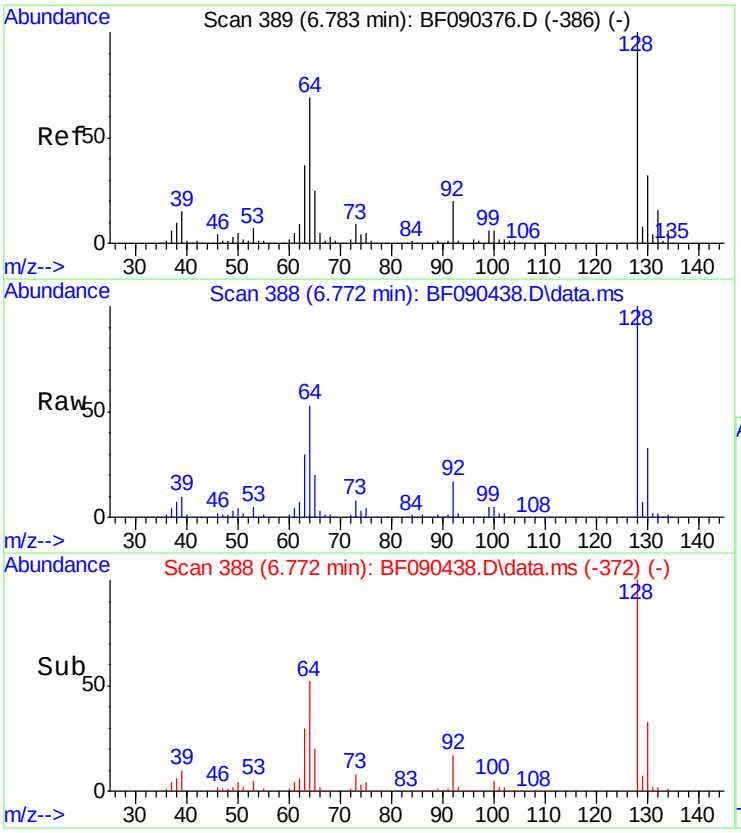
#7
Phenol-d6
Concen: 72.67 ng
RT: 6.612 min Scan# 37
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1574033

Ion	Ratio	Lower	Upper
99	100		
42	16.0	20.0	30.0#
71	32.3	27.9	41.9

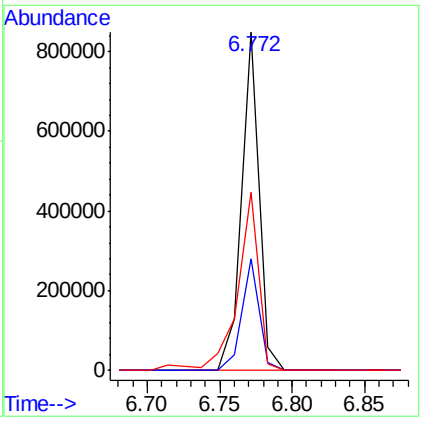


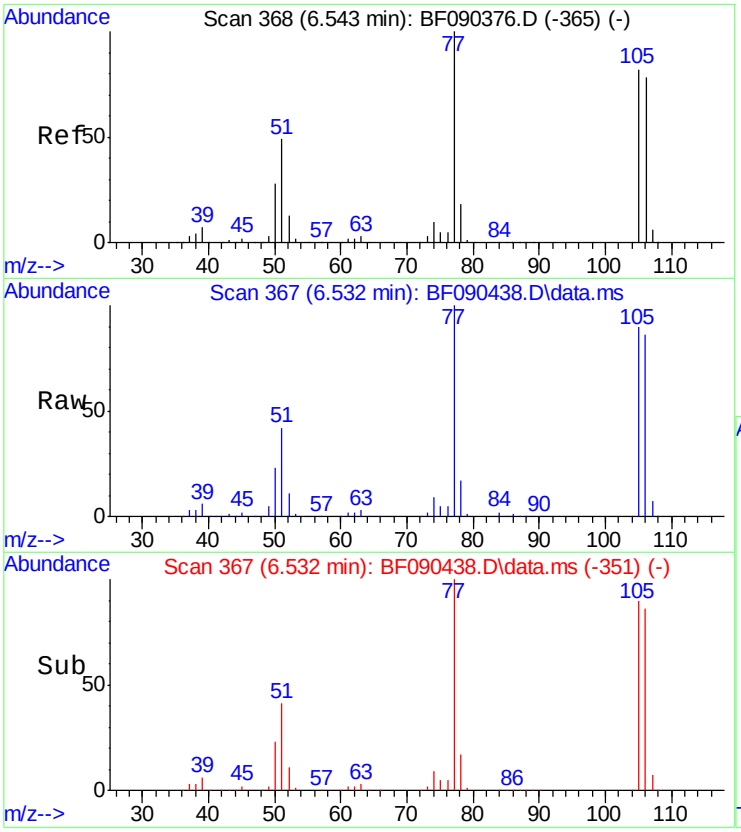


#8
2-Chlorophenol
Concen: 39.18 ng
RT: 6.772 min Scan# 388
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:128 Resp: 712923

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.3	53.3
64	52.6	36.0	76.0



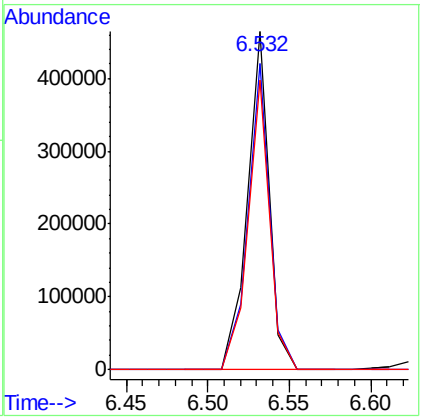


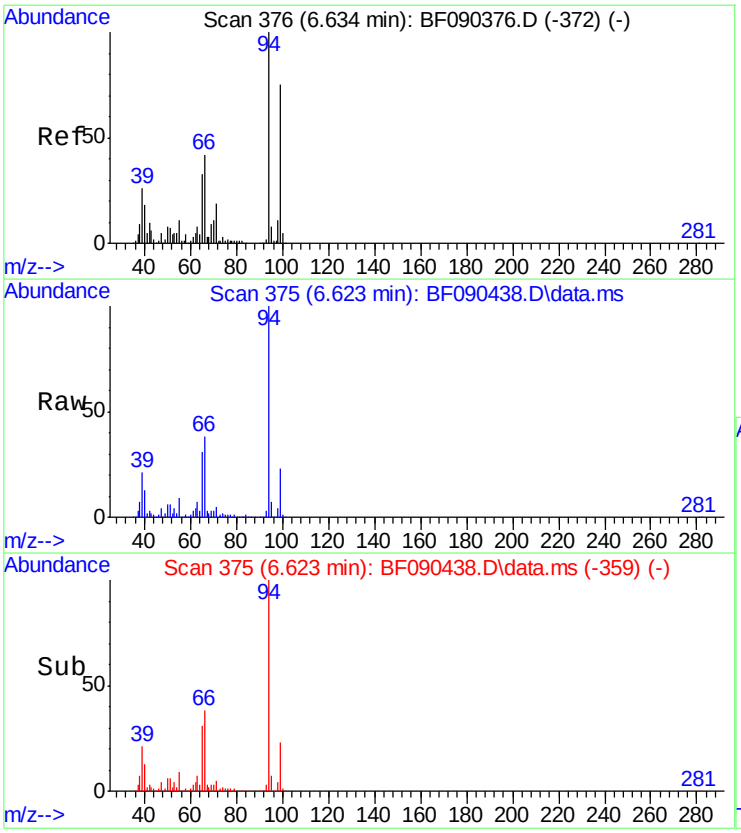
#9
Benzaldehyde
Concen: 39.29 ng
RT: 6.532 min Scan# 36
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 430105

Ion	Ratio	Lower	Upper
77	100		
105	90.5	73.1	113.1
106	85.6	70.2	110.2

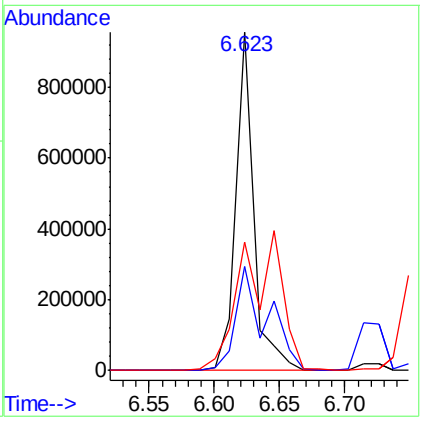


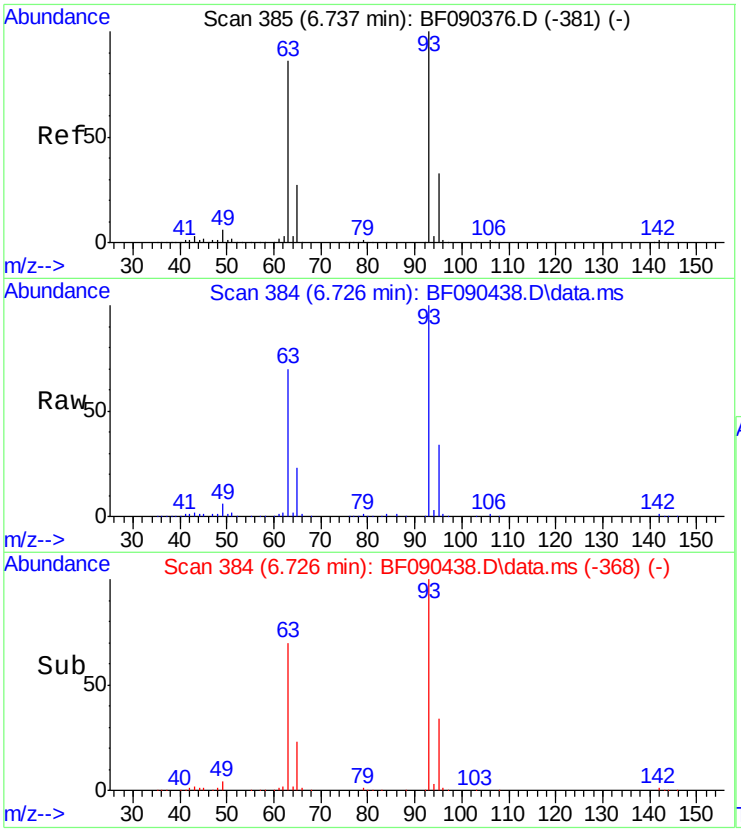


#10
Phenol
Concen: 35.82 ng
RT: 6.623 min Scan# 375
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion: 94 Resp: 901979

Ion	Ratio	Lower	Upper
94	100		
65	30.6	13.3	53.3
66	38.0	20.4	60.4



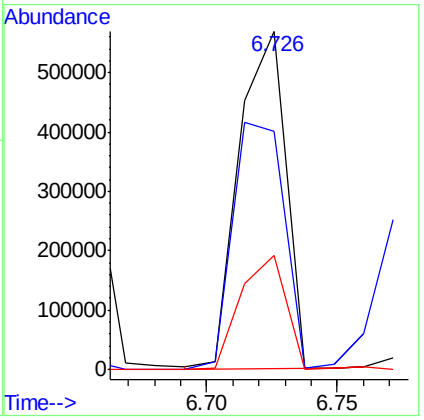


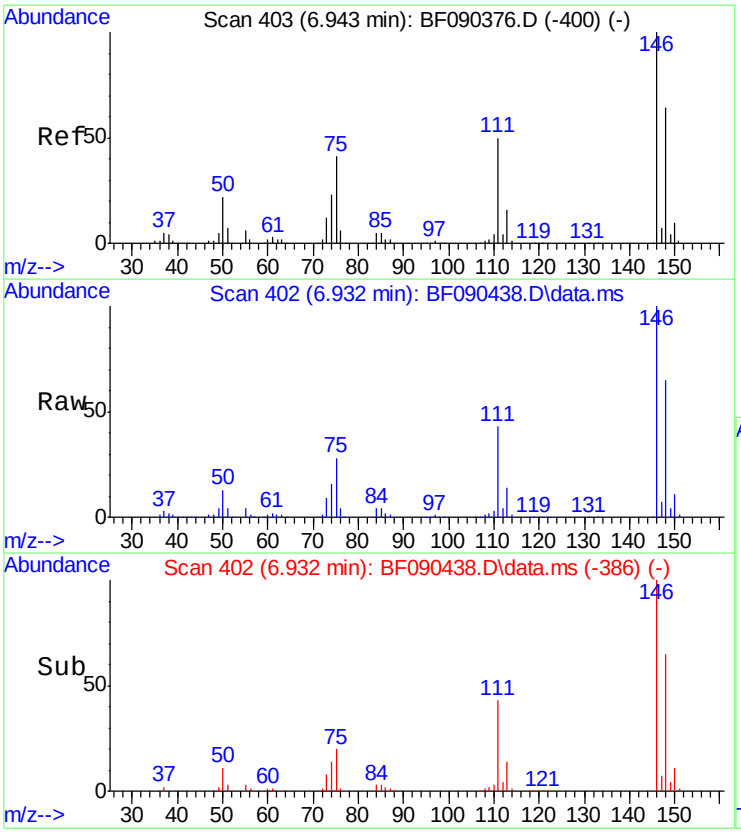
#11
bis(2-Chloroethyl)ether
Concen: 36.64 ng
RT: 6.726 min Scan# 38
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 706364

Ion	Ratio	Lower	Upper
93	100		
63	70.4	59.7	99.7
95	33.8	14.0	54.0

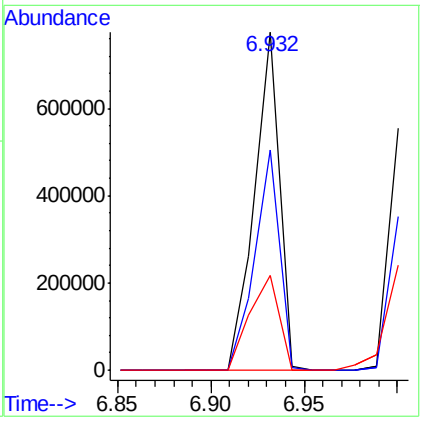


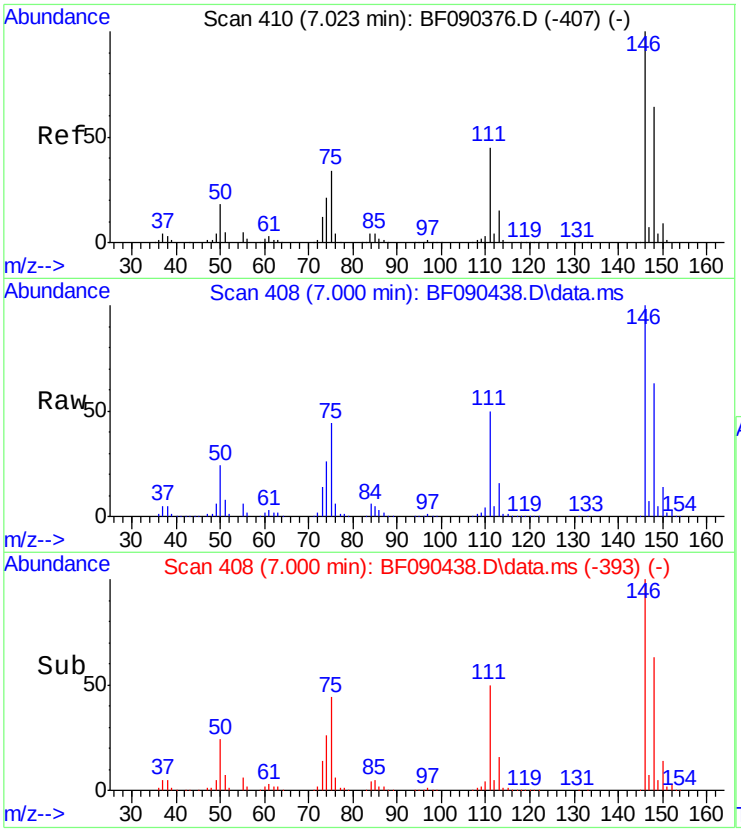


#12
1,3-Dichlorobenzene
Concen: 39.51 ng
RT: 6.932 min Scan# 402
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:146 Resp: 716807

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.4
75	28.0	21.4	32.2



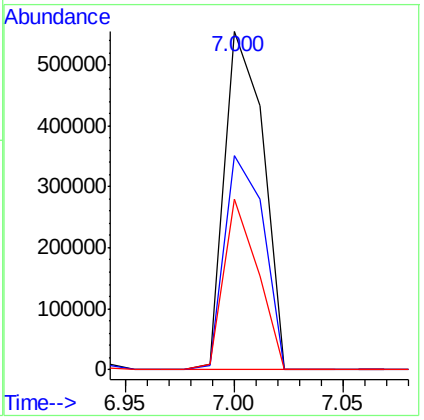


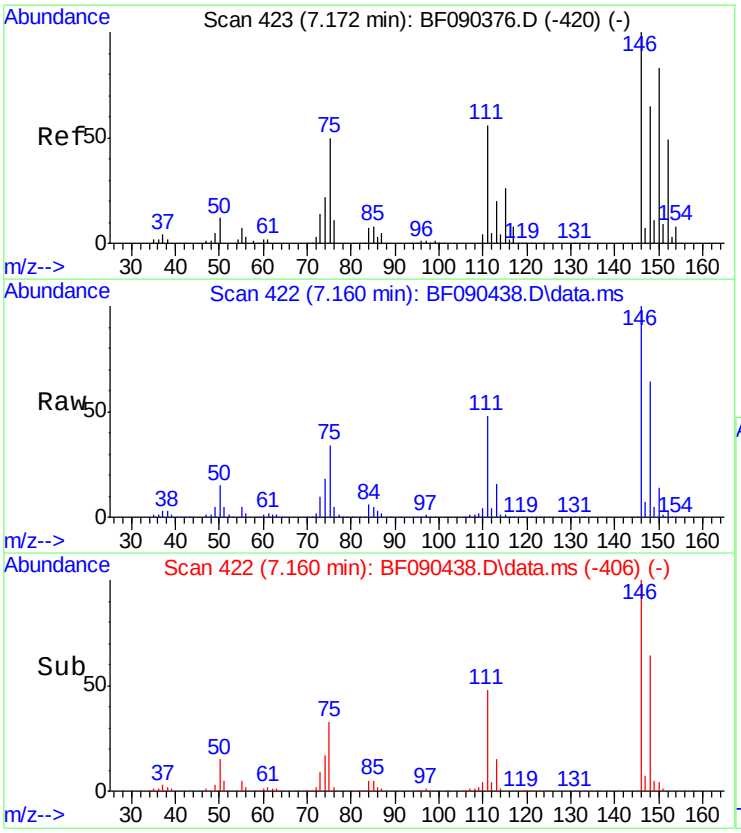
#13
1,4-Dichlorobenzene
Concen: 37.17 ng
RT: 7.000 min Scan# 40
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 684846

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.1	76.7
111	50.2	37.8	56.6

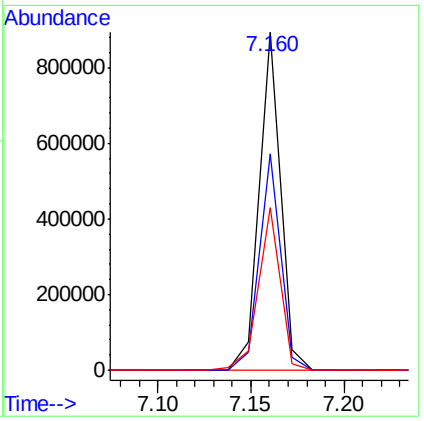


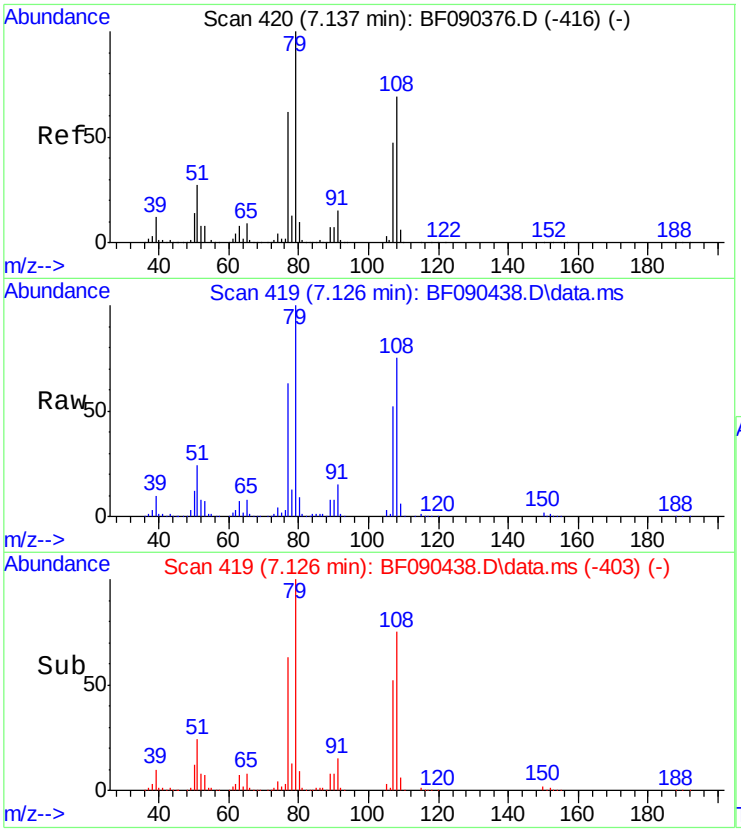


#14
1,2-Dichlorobenzene
Concen: 39.44 ng
RT: 7.160 min Scan# 422
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:146 Resp: 700243

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.3	78.5
111	48.0	38.2	57.4



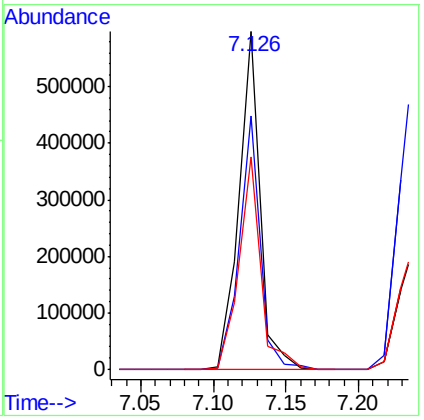


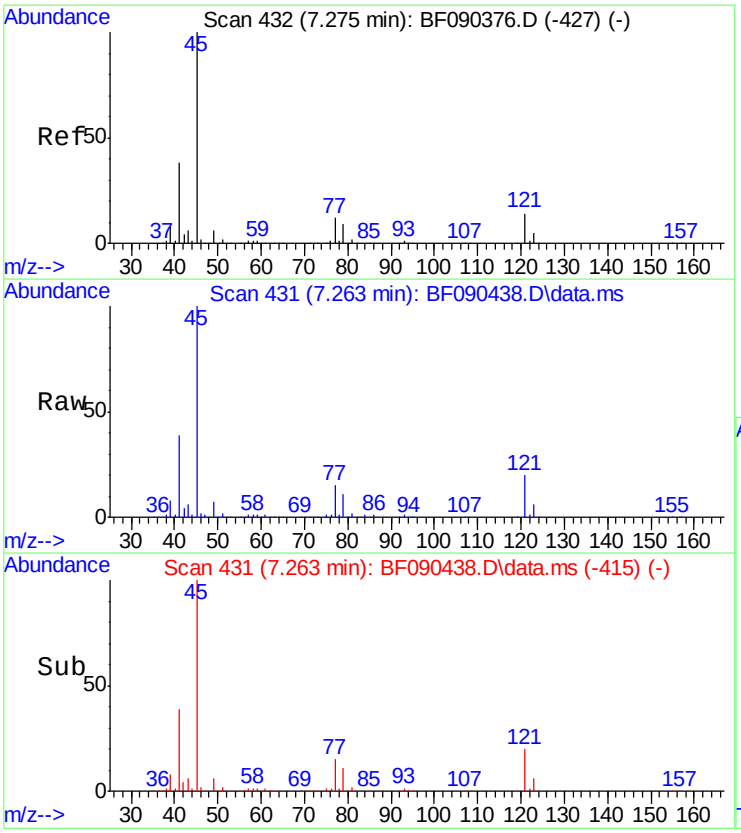
#15
Benzyl Alcohol
Concen: 36.64 ng
RT: 7.126 min Scan# 41
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 603364

Ion	Ratio	Lower	Upper
79	100		
108	75.1	60.9	91.3
77	62.9	51.5	77.3

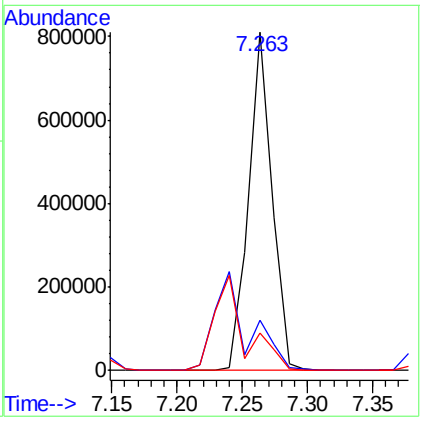


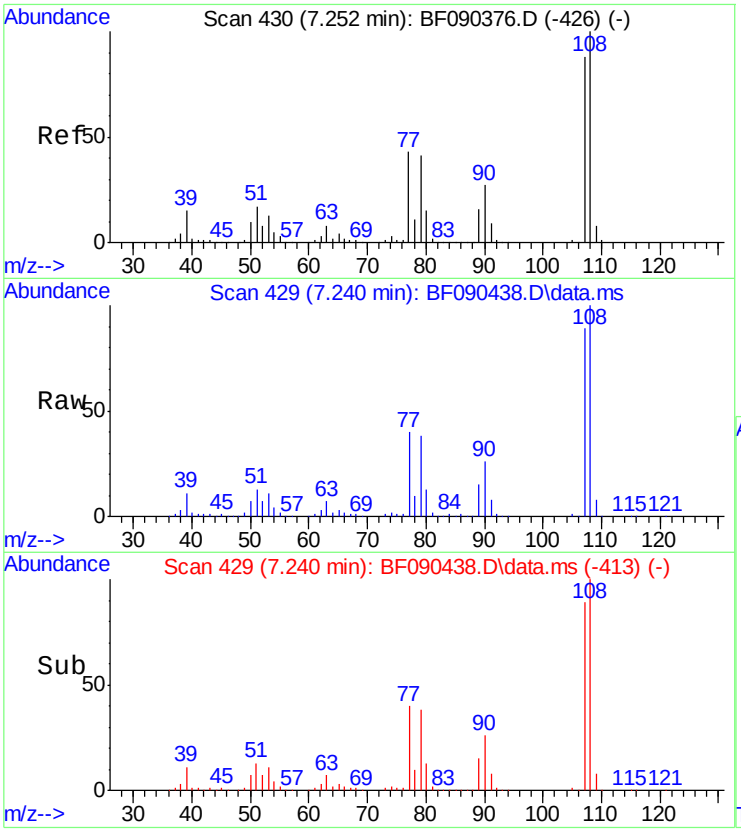


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.15 ng
RT: 7.263 min Scan# 431
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion: 45 Resp: 1018721

Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	30.8
79	11.1	0.0	28.2



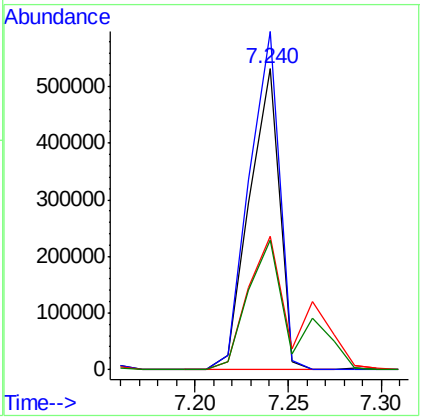


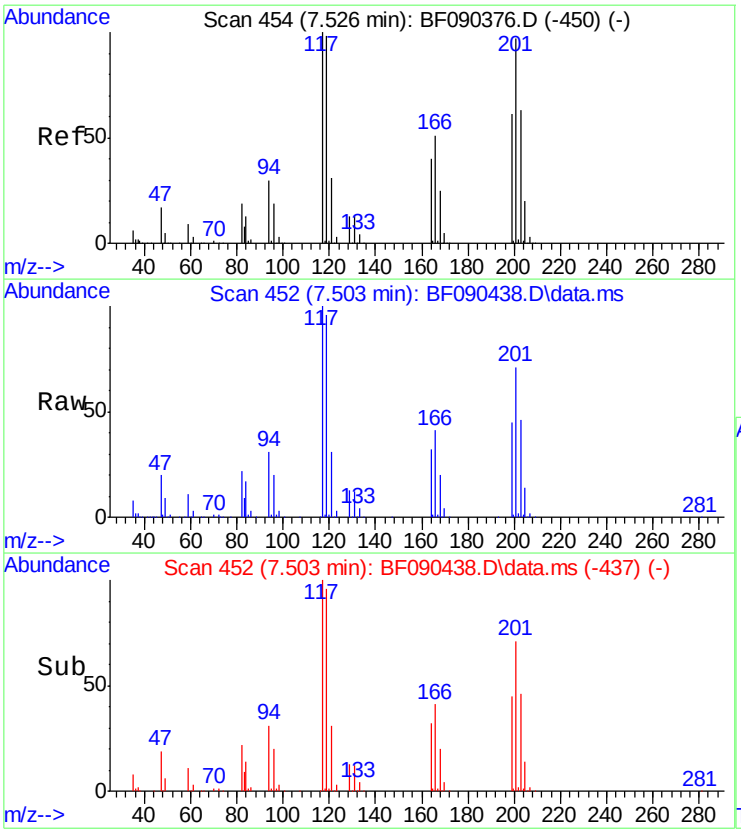
#17
2-Methylphenol
Concen: 39.46 ng
RT: 7.240 min Scan# 42
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 590573

Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.9	136.3
77	44.6	38.2	57.4
79	43.0	37.0	55.4

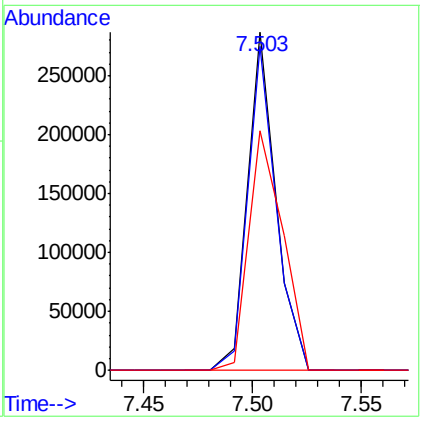


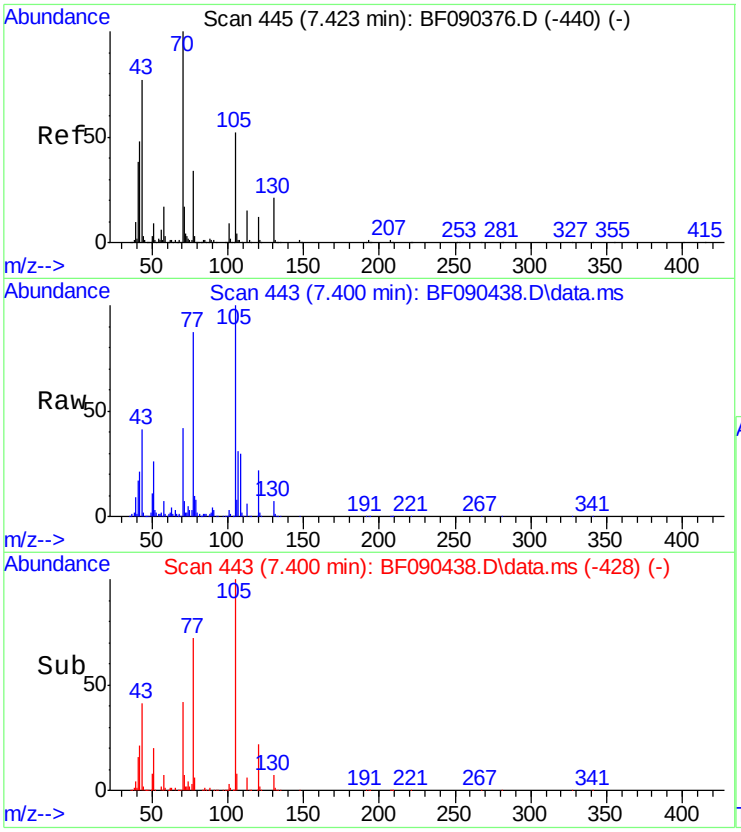


#18
Hexachloroethane
Concen: 35.77 ng
RT: 7.503 min Scan# 452
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:117 Resp: 259818

Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.9	113.9
201	70.7	66.5	99.7



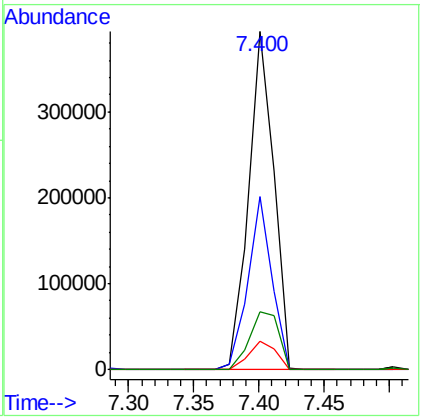


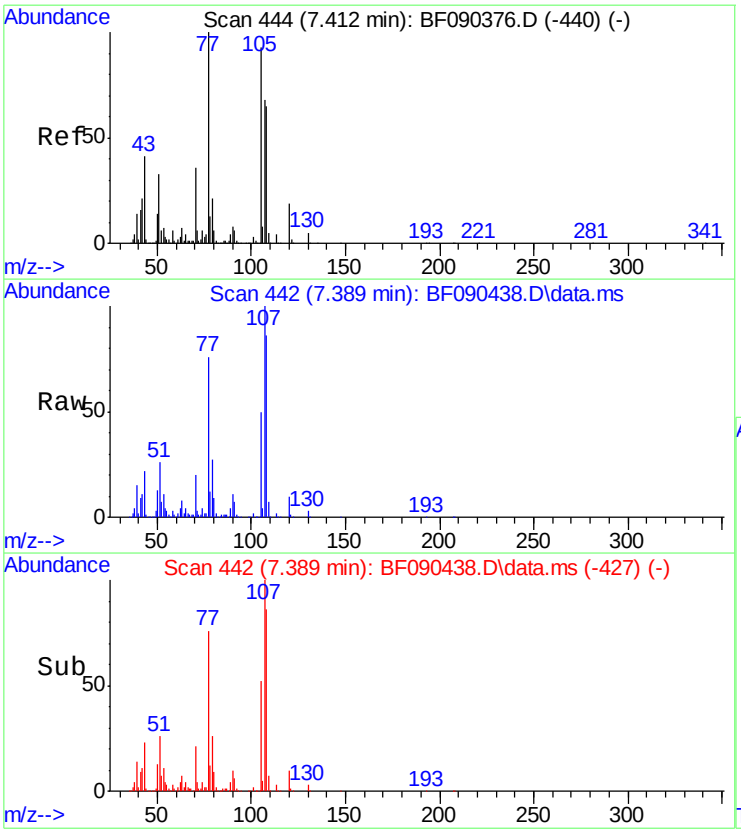
#19
n-Nitroso-di-n-propylamine
Concen: 33.37 ng
RT: 7.400 min Scan# 44
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 529919

Ion	Ratio	Lower	Upper
70	100		
42	51.2	55.4	83.2#
101	8.4	7.6	11.4
130	17.1	16.5	24.7

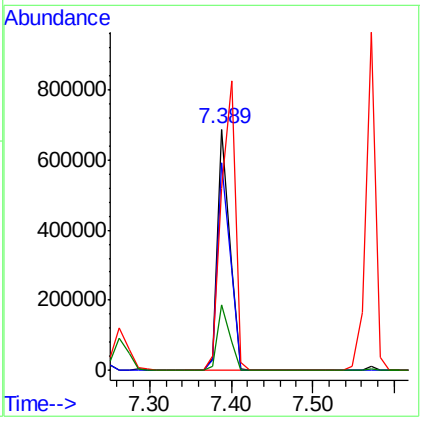


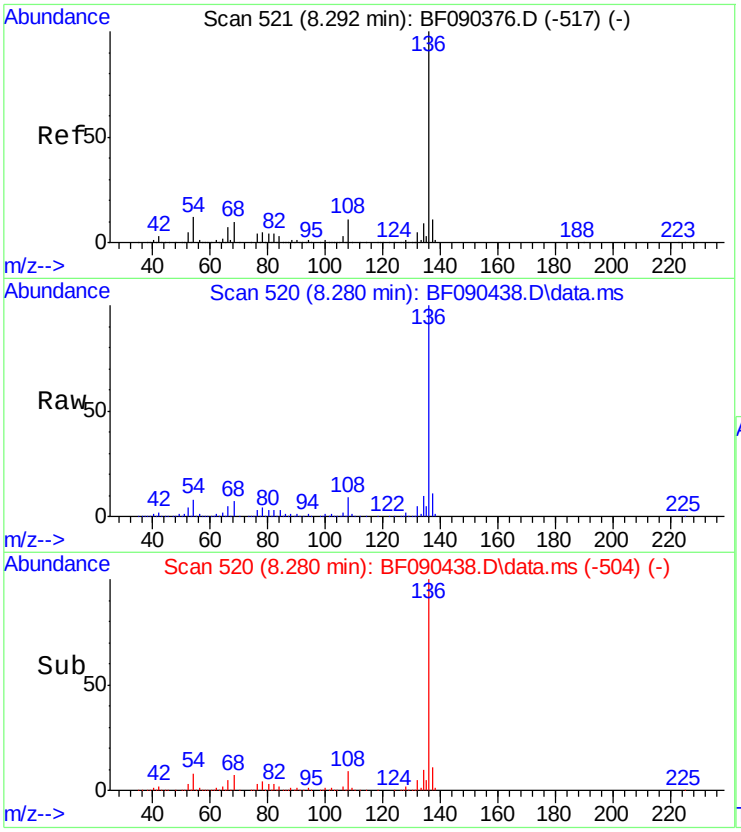


#20
3+4-Methylphenols
Concen: 36.14 ng
RT: 7.389 min Scan# 442
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:107 Resp: 700109

Ion	Ratio	Lower	Upper
107	100		
108	86.3	66.7	106.7
77	75.6	53.7	93.7
79	27.4	8.4	48.4



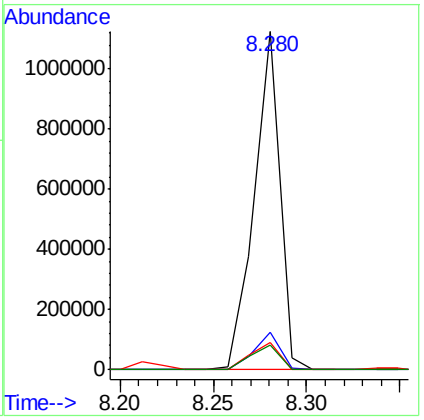


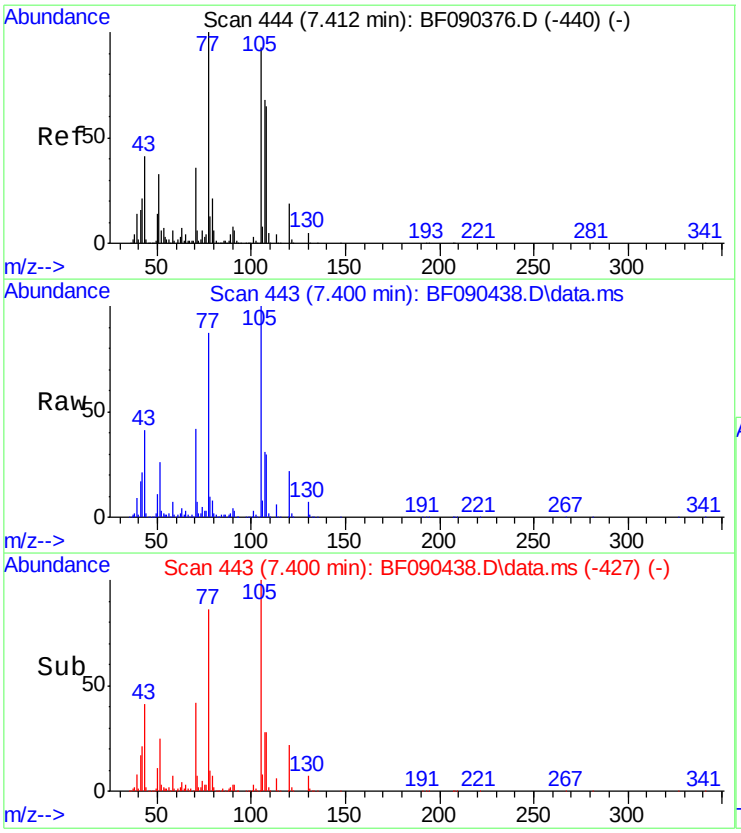
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.280 min Scan# 52
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 1062071

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	7.8	6.6	10.0
68	7.2	5.0	7.6

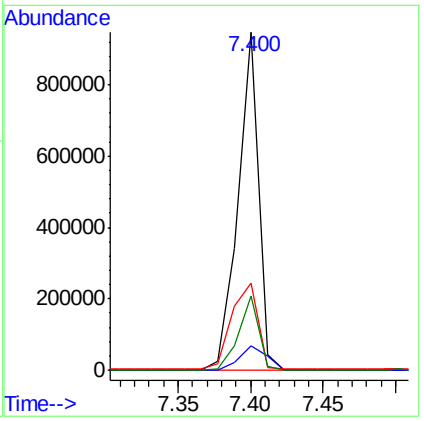


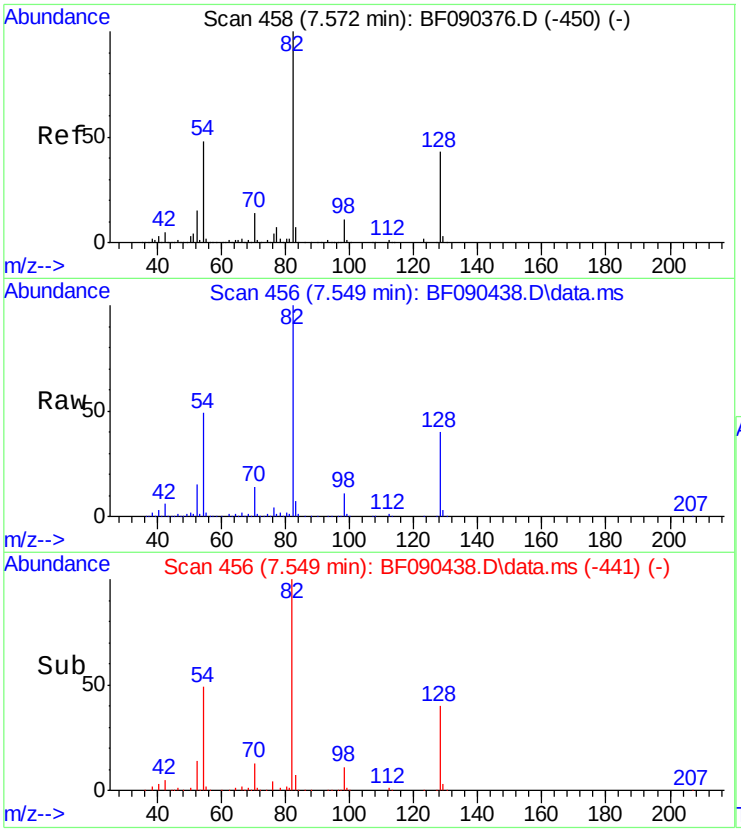


#22
Acetophenone
Concen: 37.04 ng
RT: 7.400 min Scan# 443
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:105 Resp: 931741

Ion	Ratio	Lower	Upper
105	100		
71	7.4	3.8	5.6#
51	25.8	28.2	42.4#
120	21.8	17.4	26.2



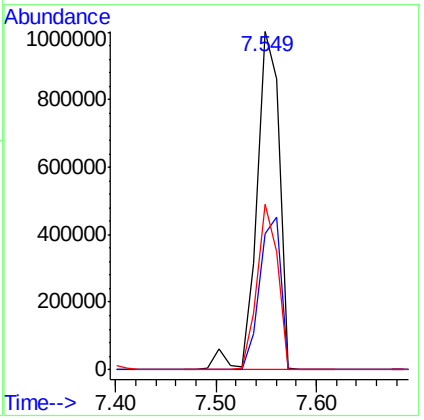


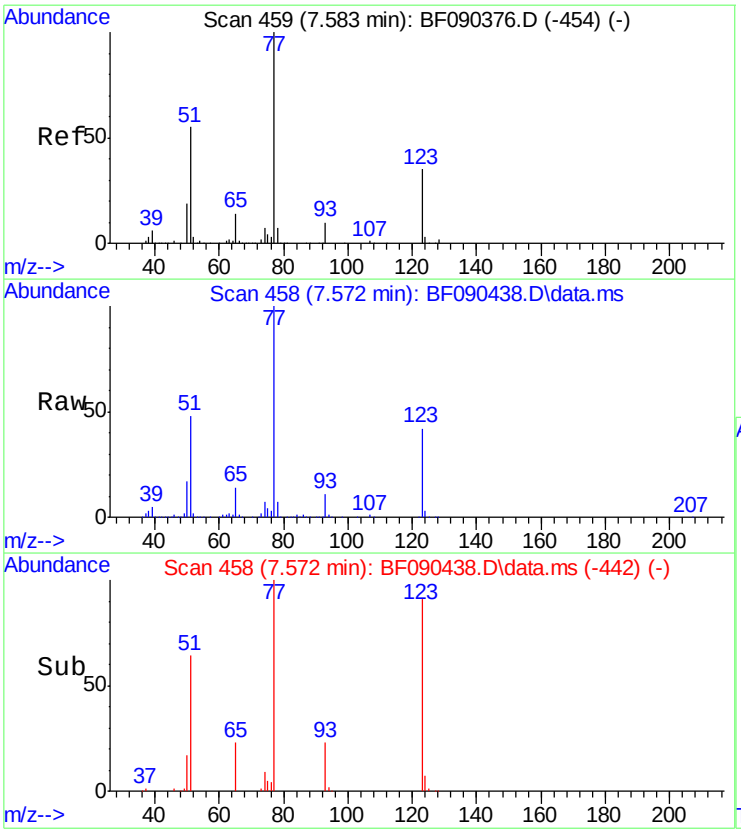
#23
Nitrobenzene-d5
Concen: 71.38 ng
RT: 7.549 min Scan# 45
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1558498

Ion	Ratio	Lower	Upper
82	100		
128	40.1	40.0	60.0
54	48.9	42.6	64.0

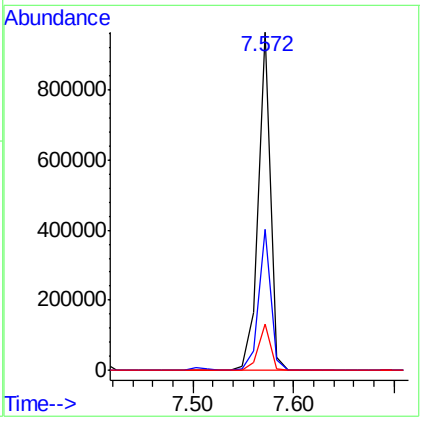


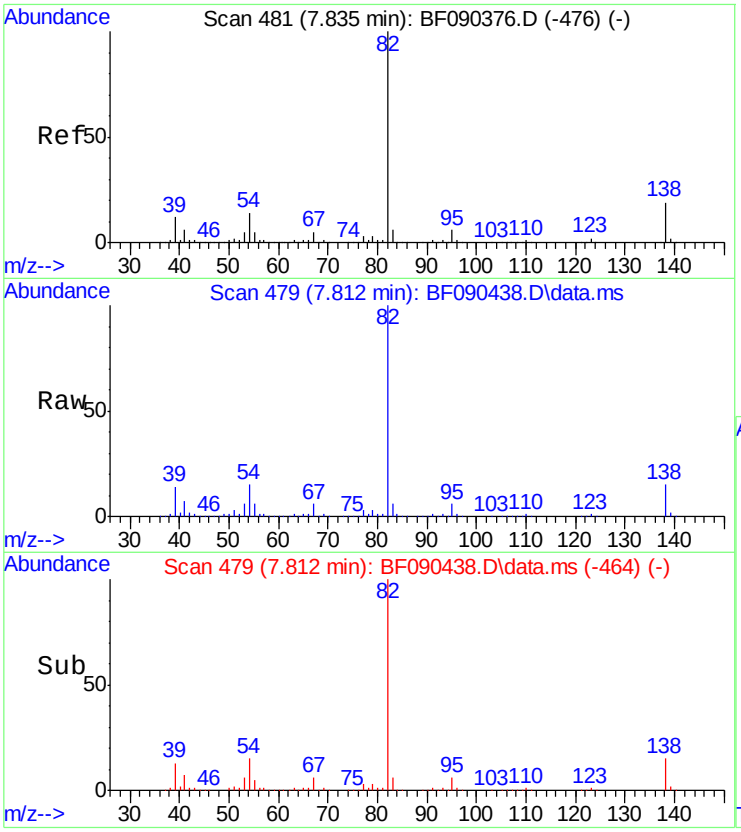


#24
Nitrobenzene
Concen: 37.38 ng
RT: 7.572 min Scan# 458
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion: 77 Resp: 810339

Ion	Ratio	Lower	Upper
77	100		
123	41.7	33.0	49.4
65	13.7	12.0	18.0



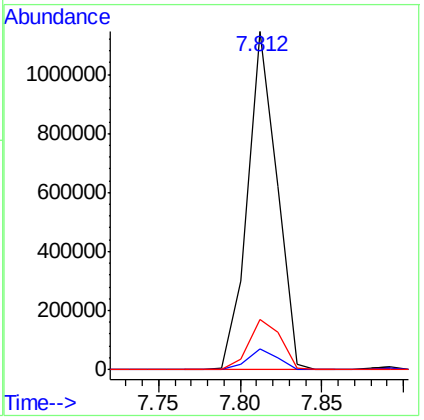


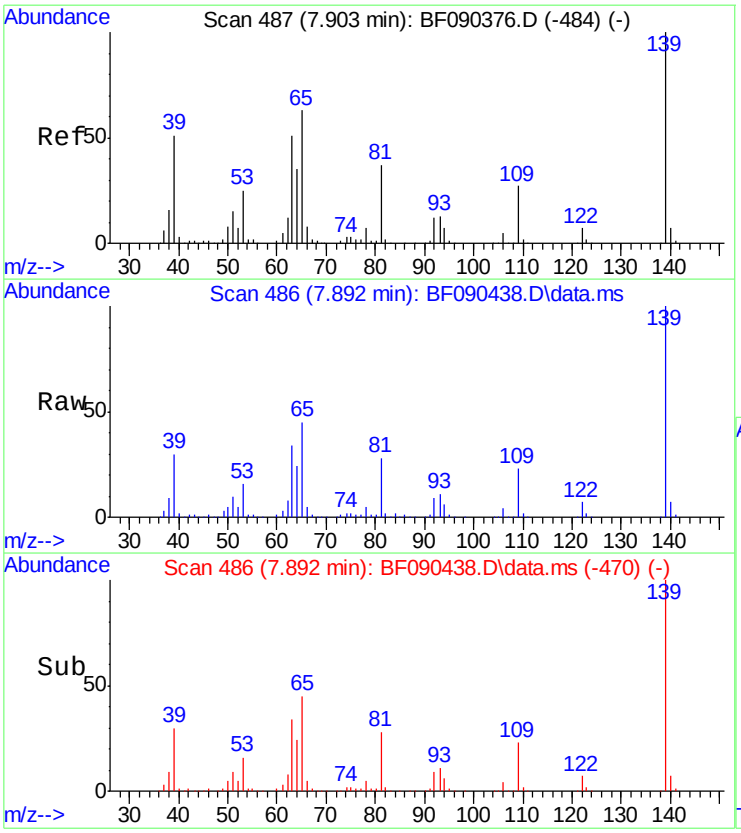
#25
Isophorone
Concen: 35.92 ng
RT: 7.812 min Scan# 47
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1433797

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.2	7.8
138	15.0	13.0	19.4

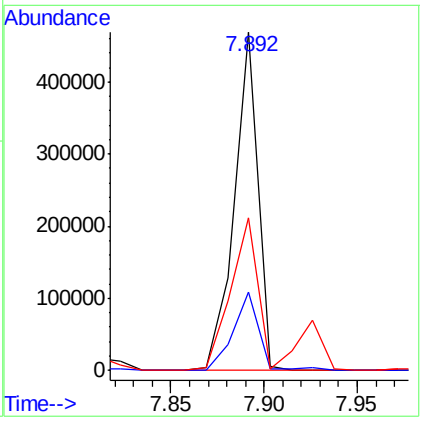


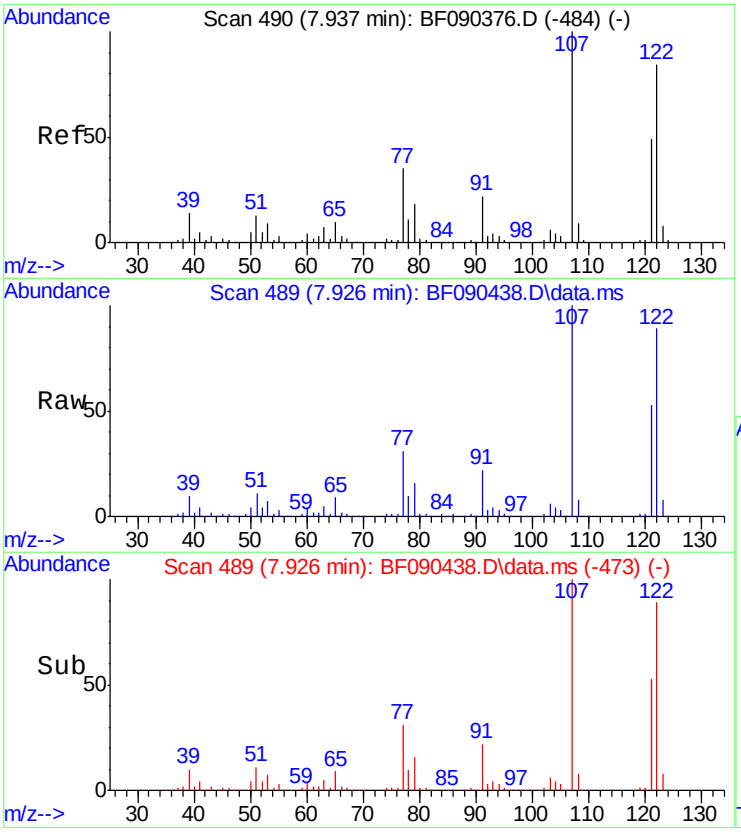


#26
2-Nitrophenol
Concen: 44.63 ng
RT: 7.892 min Scan# 486
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:139 Resp: 416359

Ion	Ratio	Lower	Upper
139	100		
109	23.1	18.9	28.3
65	45.0	31.6	47.4



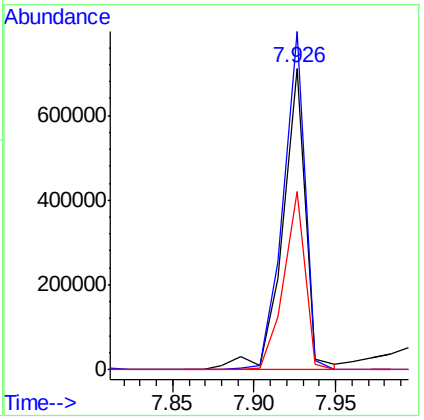


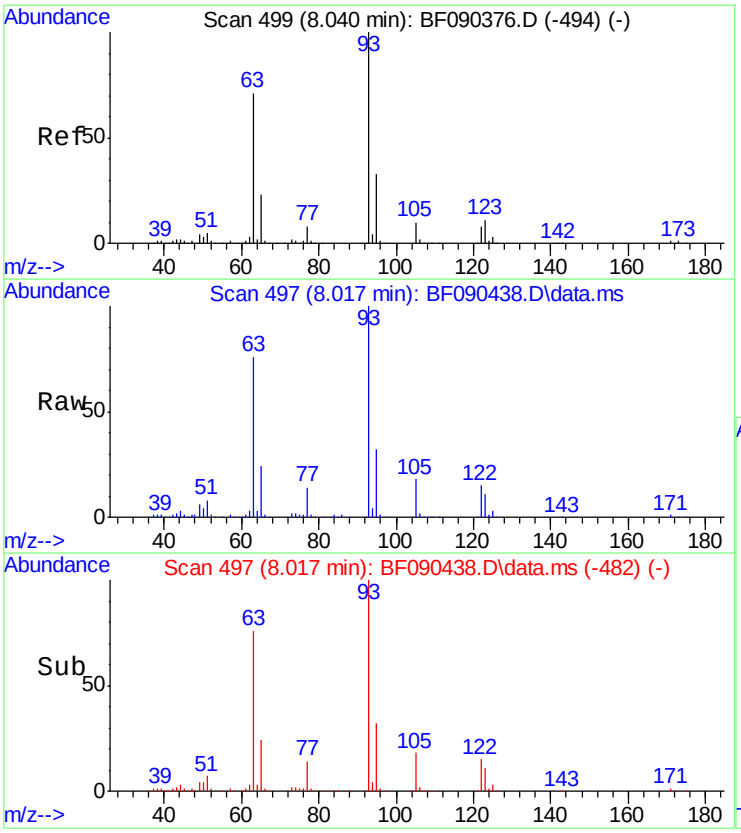
#27
2,4-Dimethylphenol
Concen: 38.28 ng
RT: 7.926 min Scan# 48
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 694560

Ion	Ratio	Lower	Upper
122	100		
107	112.1	88.6	132.8
121	58.9	47.5	71.3

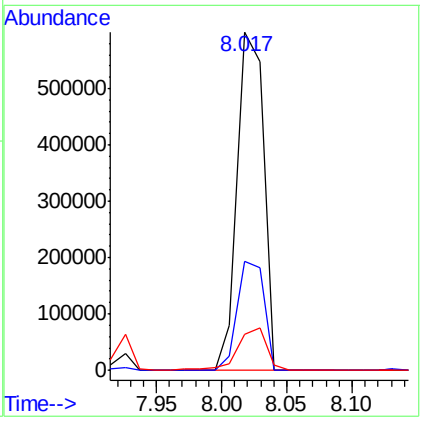


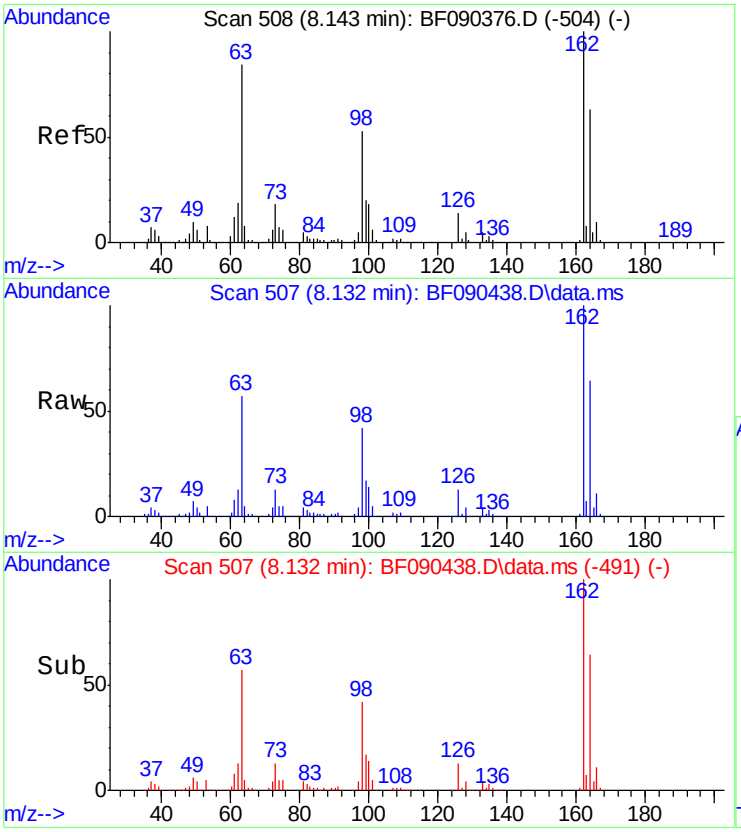


#28
bis(2-Chloroethoxy)methane
Concen: 35.77 ng
RT: 8.017 min Scan# 497
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion: 93 Resp: 844409

Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.0	40.4
123	10.6	11.1	16.7#



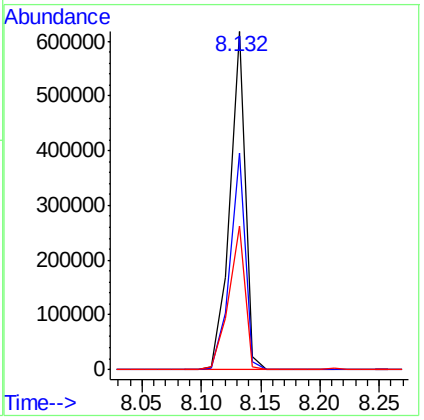


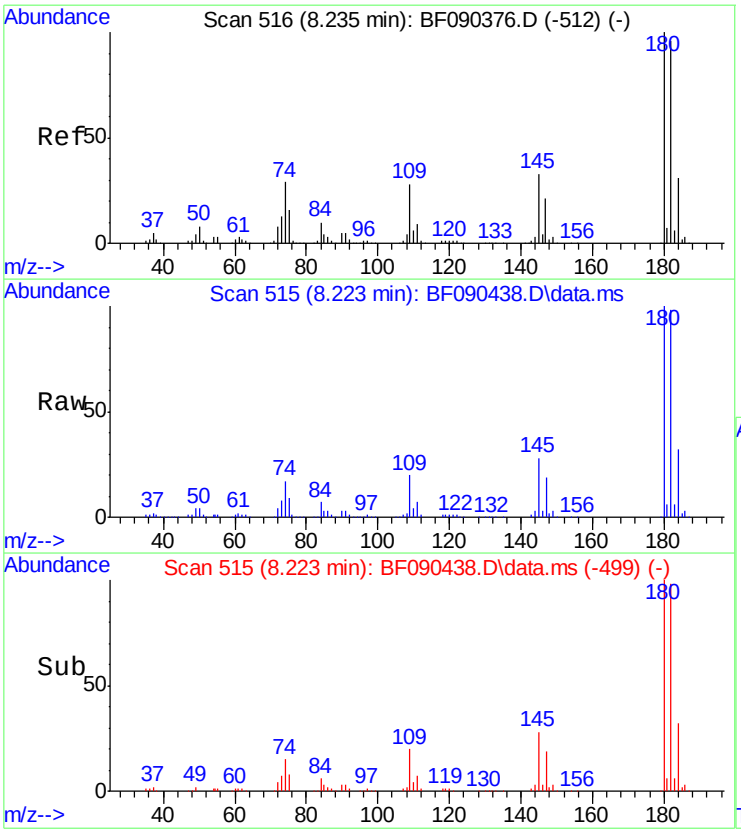
#29
2,4-Dichlorophenol
Concen: 40.59 ng
RT: 8.132 min Scan# 50
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 559956

Ion	Ratio	Lower	Upper
162	100		
164	63.9	45.7	85.7
98	42.4	13.3	53.3

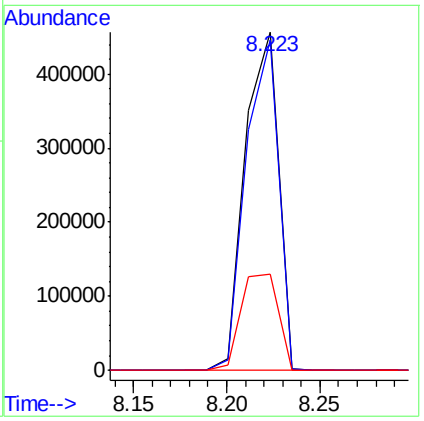


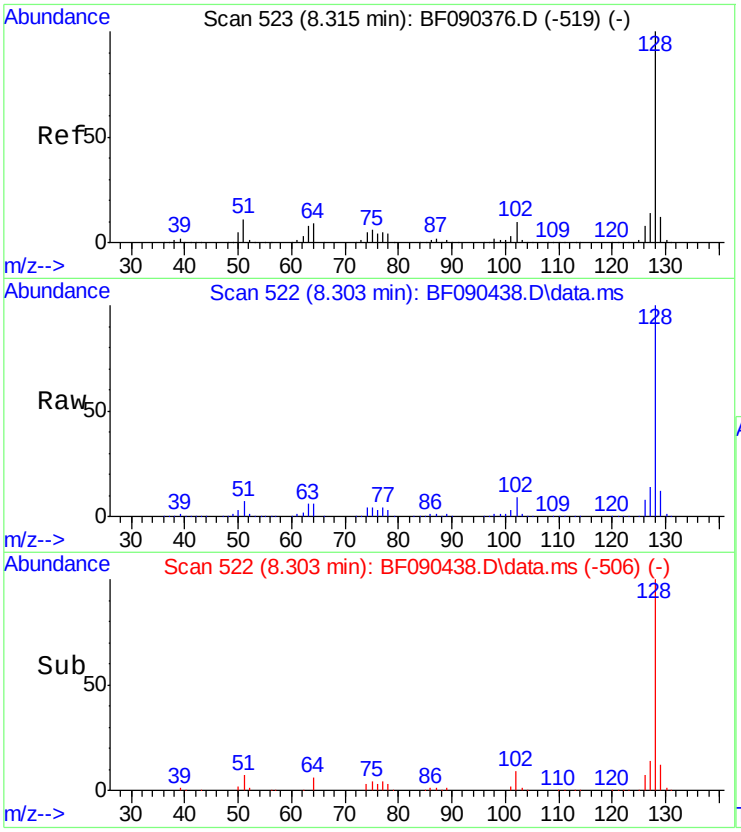


#30
1,2,4-Trichlorobenzene
Concen: 39.76 ng
RT: 8.223 min Scan# 515
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:180 Resp: 565314

Ion	Ratio	Lower	Upper
180	100		
182	97.7	75.3	112.9
145	28.4	27.7	41.5



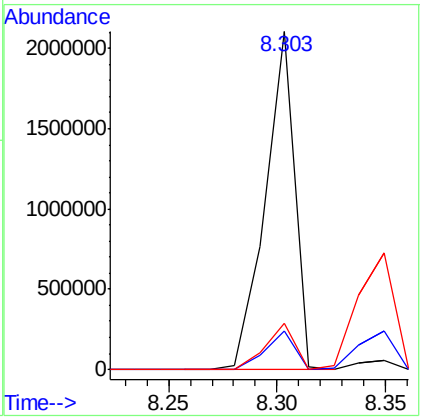


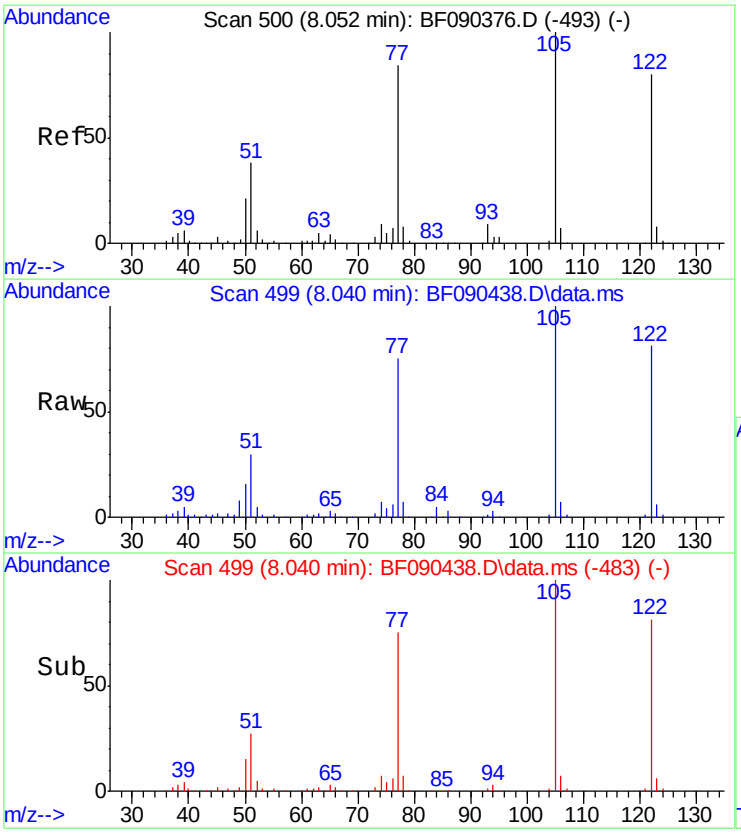
#31
Naphthalene
Concen: 39.09 ng
RT: 8.303 min Scan# 52
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 2003192

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.7	14.5
127	13.8	11.7	17.5

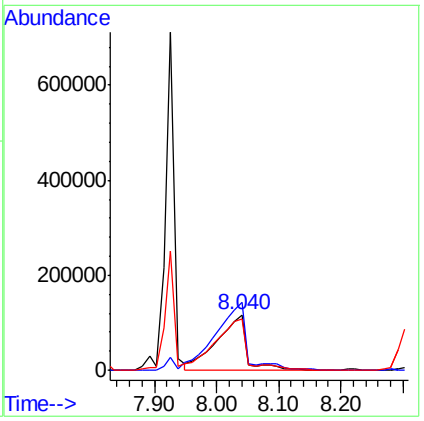


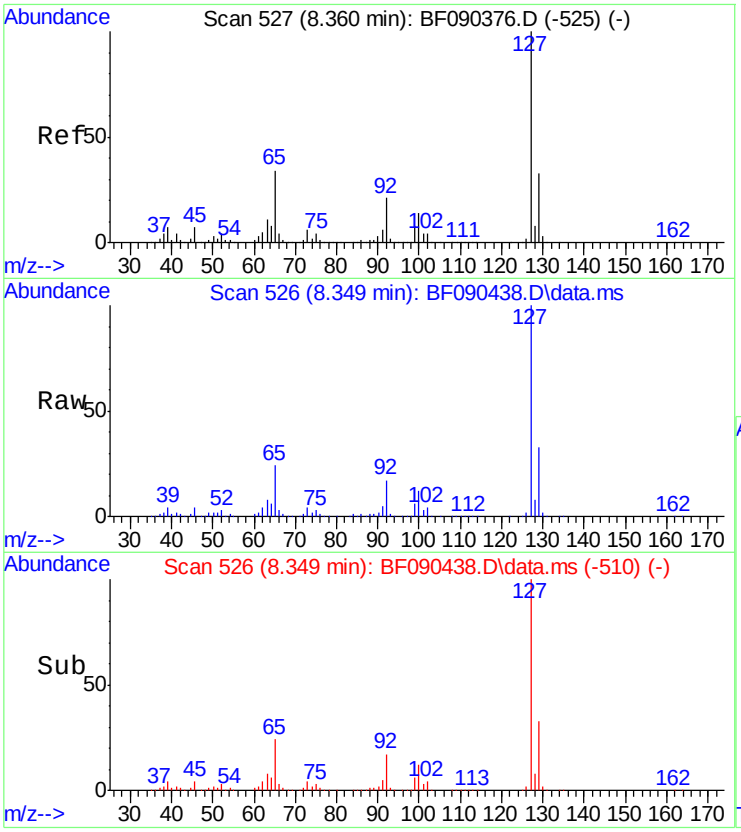


#32
Benzoic acid
Concen: 30.95 ng
RT: 8.040 min Scan# 499
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:122 Resp: 390355

Ion	Ratio	Lower	Upper
122	100		
105	123.1	103.9	143.9
77	92.1	74.6	114.6



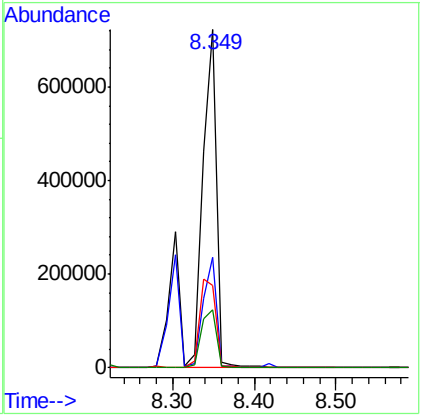


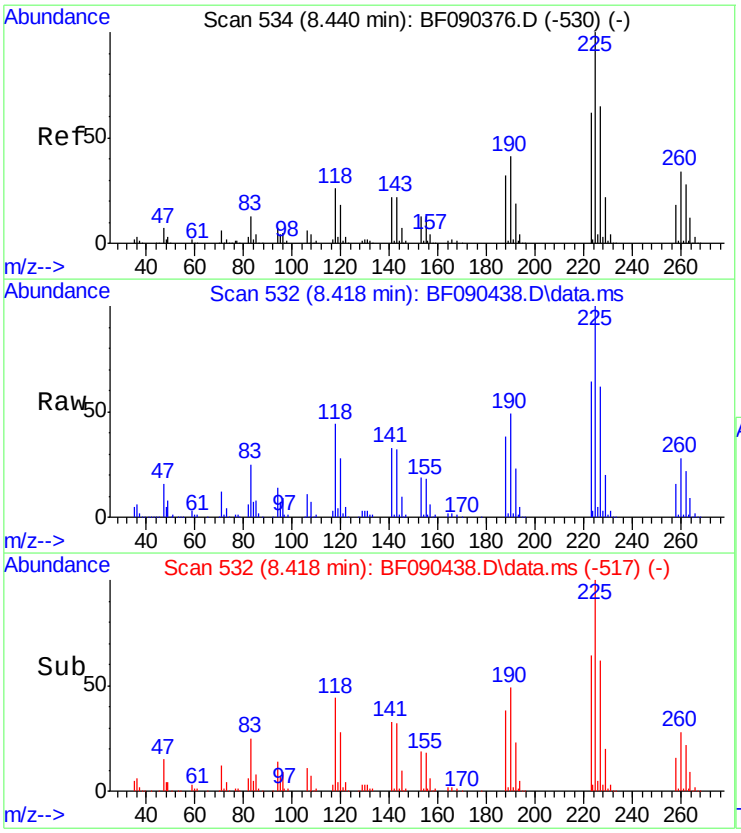
#33
4-Chloroaniline
Concen: 40.18 ng
RT: 8.349 min Scan# 52
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 850966

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	24.1	32.5	48.7#
92	17.1	17.2	25.8#

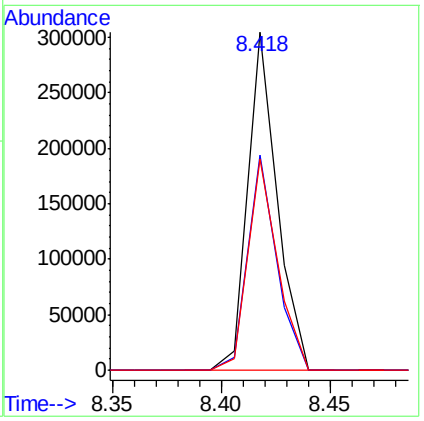


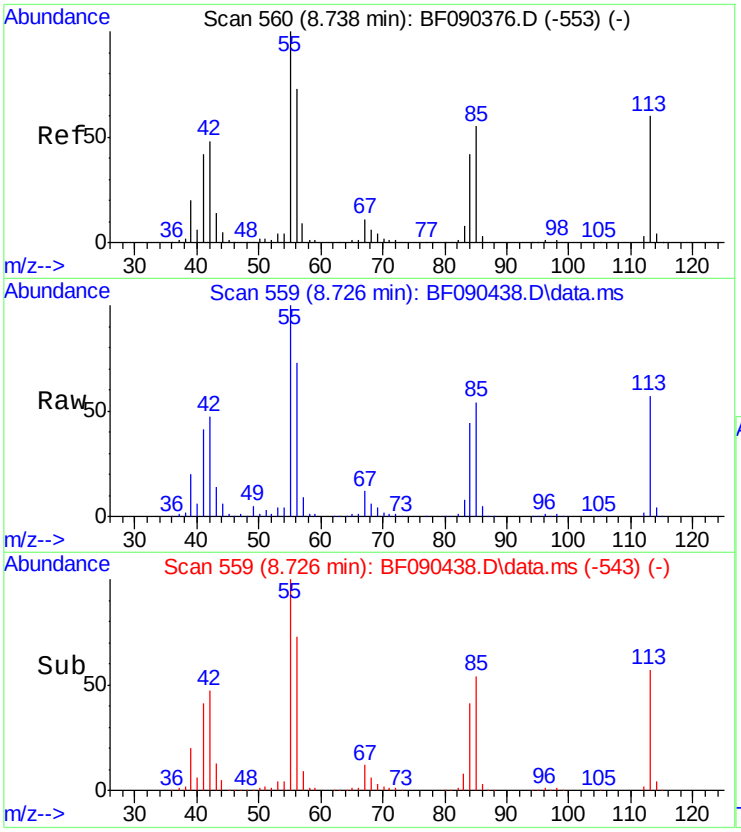


#34
Hexachlorobutadiene
Concen: 35.99 ng
RT: 8.418 min Scan# 532
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:225 Resp: 285839

Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.0	76.4
227	62.5	50.8	76.2



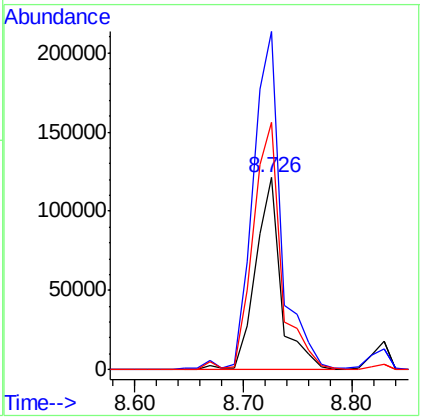


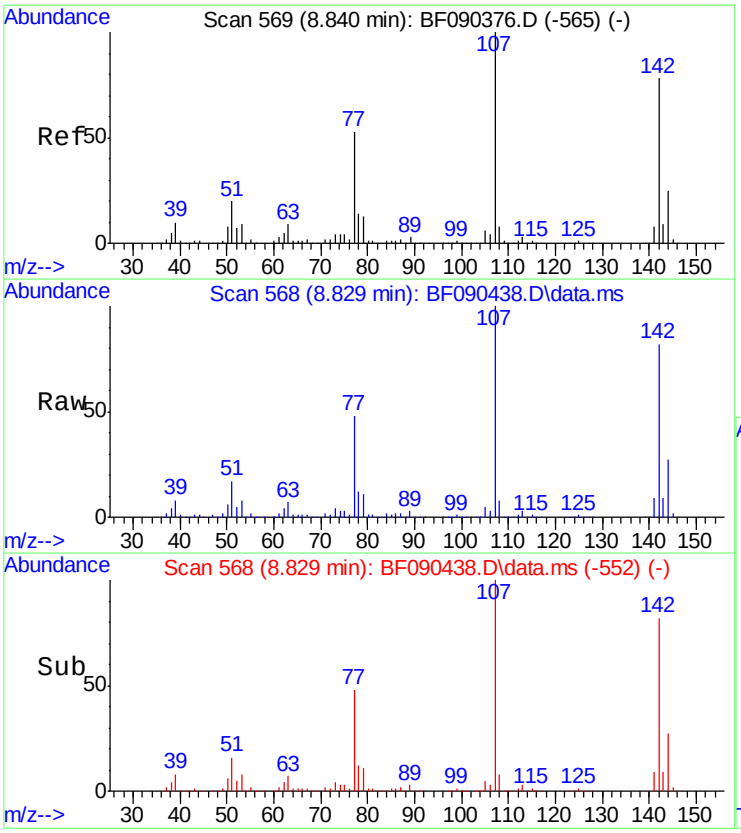
#35
Caprolactam
Concen: 42.72 ng
RT: 8.726 min Scan# 55
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 198133

Ion	Ratio	Lower	Upper
113	100		
55	176.4	203.3	243.3#
56	128.9	140.5	180.5#

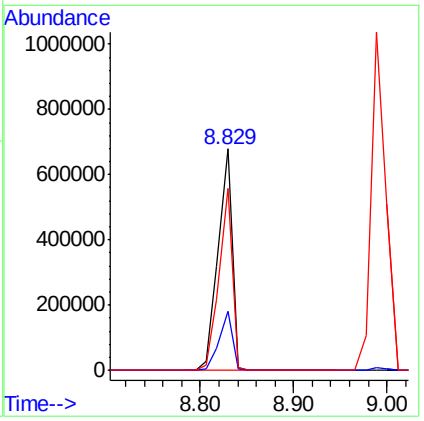


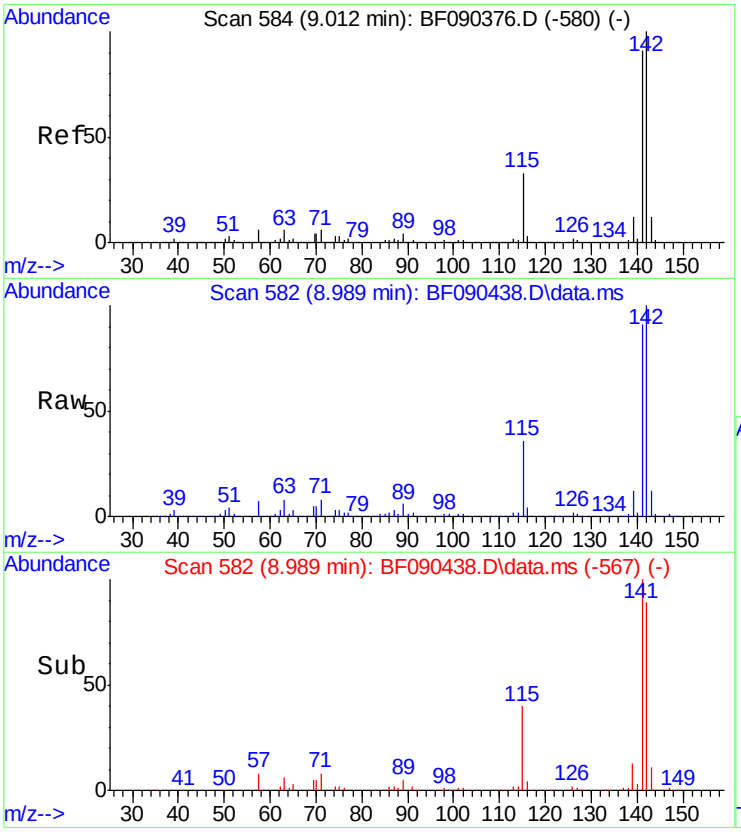


#36
4-Chloro-3-methylphenol
Concen: 41.19 ng
RT: 8.829 min Scan# 568
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:107 Resp: 711508

Ion	Ratio	Lower	Upper
107	100		
144	26.9	19.8	29.8
142	82.3	60.7	91.1



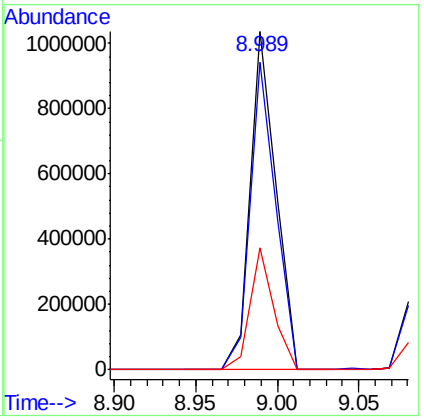


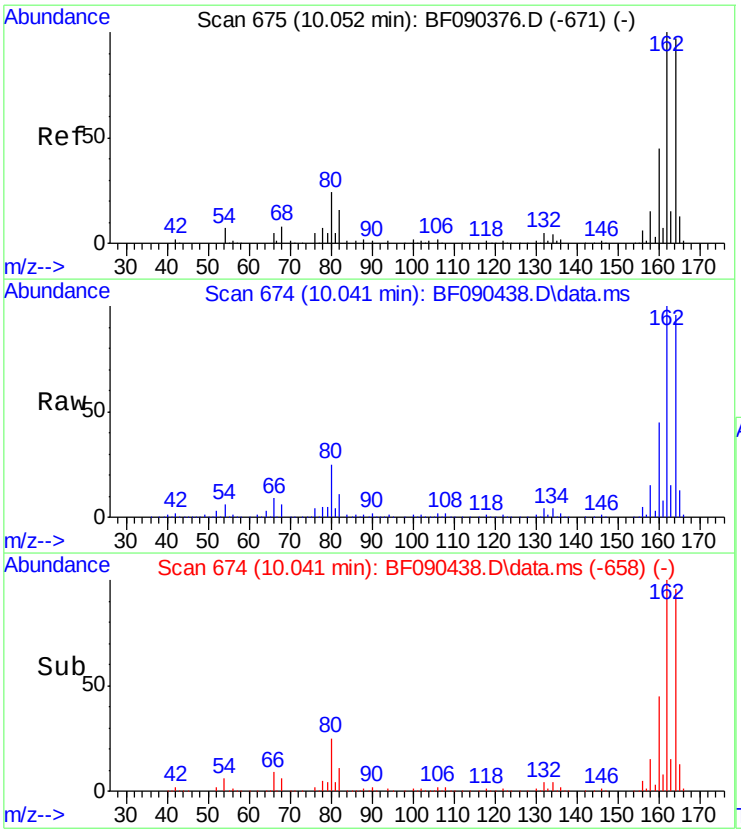
#37
2-Methylnaphthalene
Concen: 36.62 ng
RT: 8.989 min Scan# 58
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1135756

Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.8	107.8
115	35.8	28.8	43.2

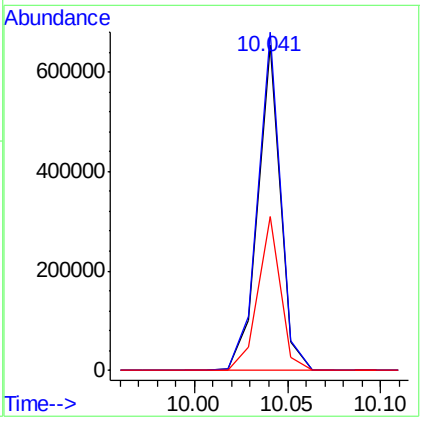


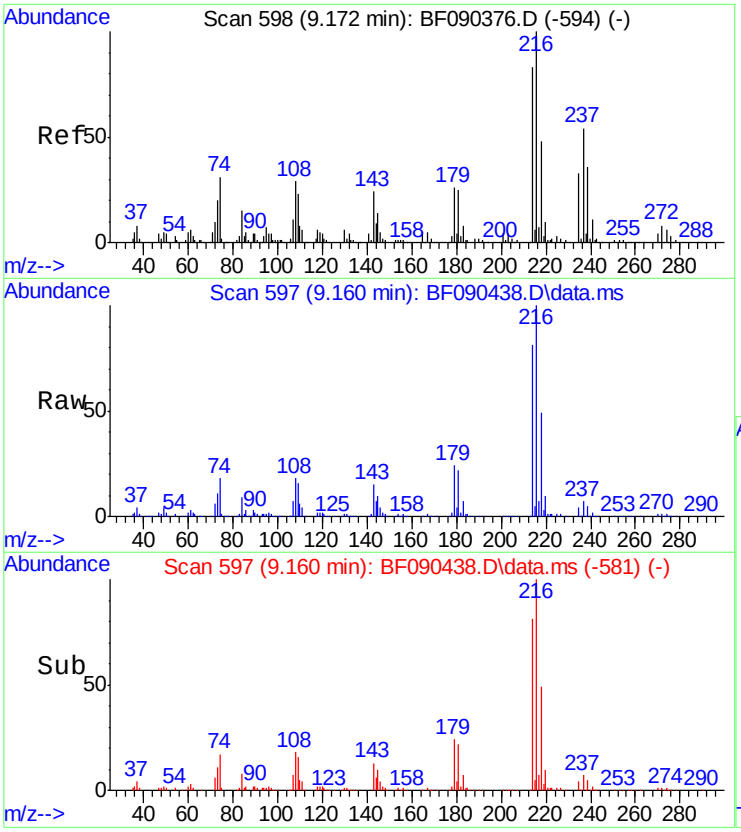


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.041 min Scan# 674
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:164 Resp: 559389

Ion	Ratio	Lower	Upper
164	100		
162	104.1	80.1	120.1
160	47.2	36.3	54.5



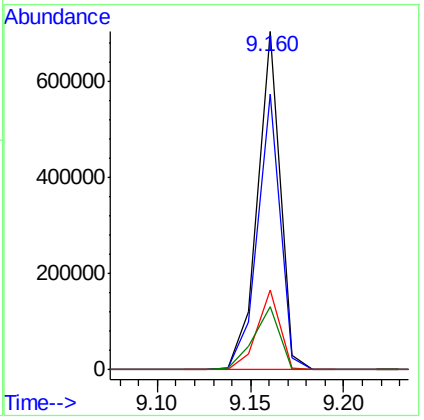


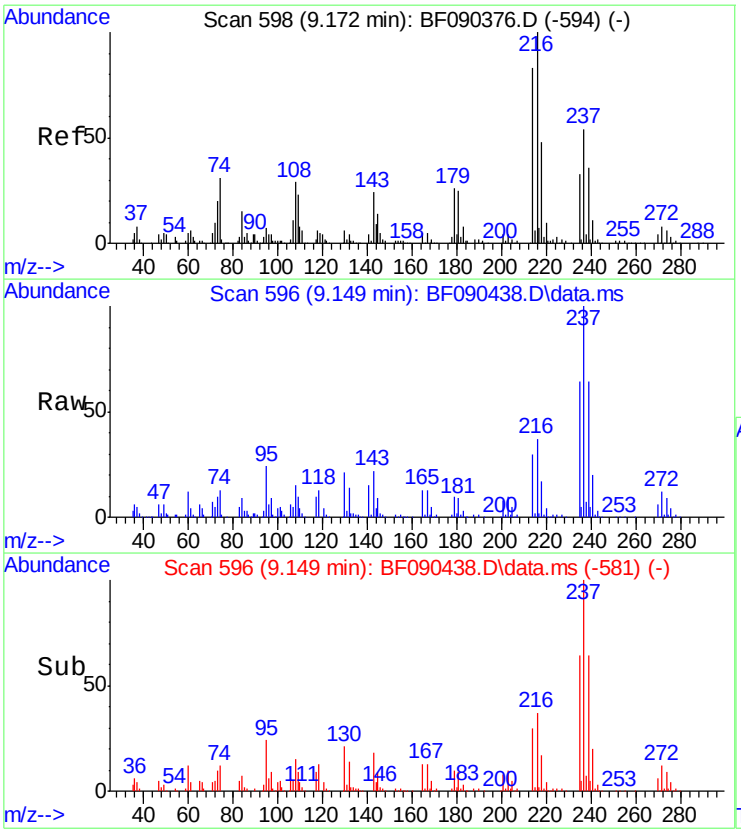
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.83 ng
RT: 9.160 min Scan# 59
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 587393

Ion	Ratio	Lower	Upper
216	100		
214	81.2	64.2	96.2
179	23.7	18.0	27.0
108	21.4	15.2	22.8

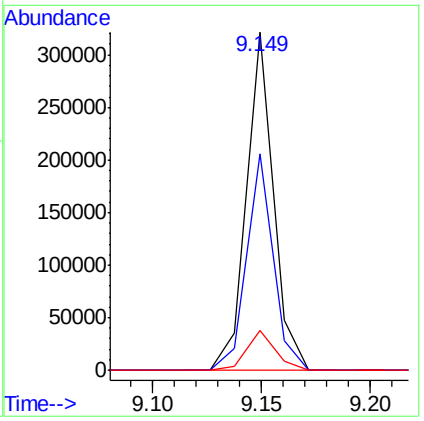


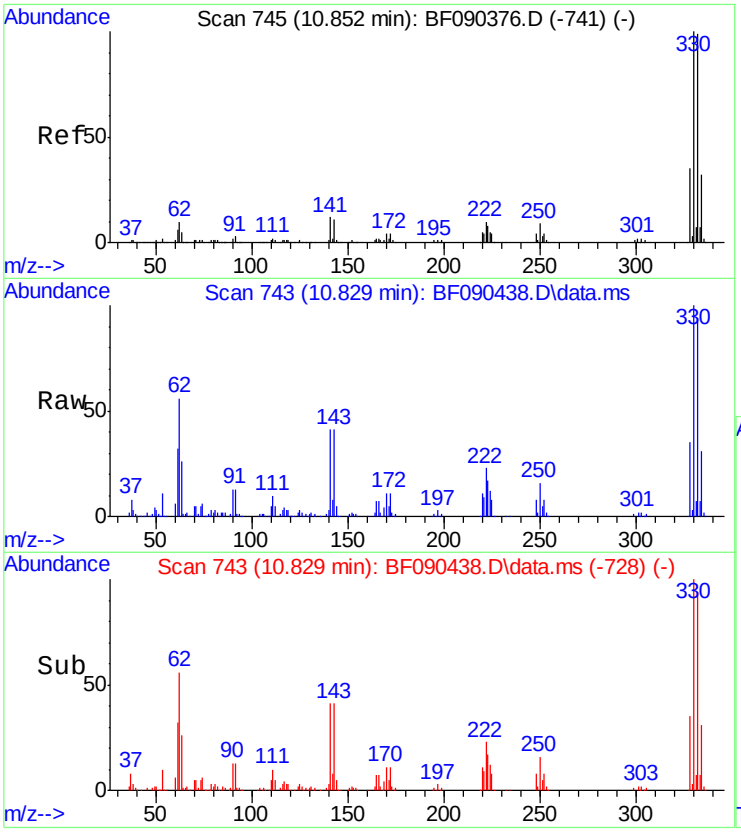


#40
Hexachlorocyclopentadiene
Concen: 34.37 ng
RT: 9.149 min Scan# 596
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:237 Resp: 277861

Ion	Ratio	Lower	Upper
237	100		
235	64.0	43.6	83.6
272	11.7	0.0	32.7



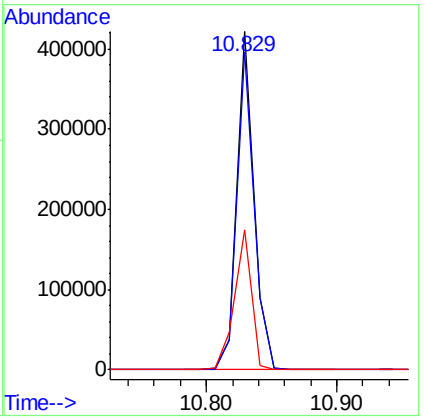


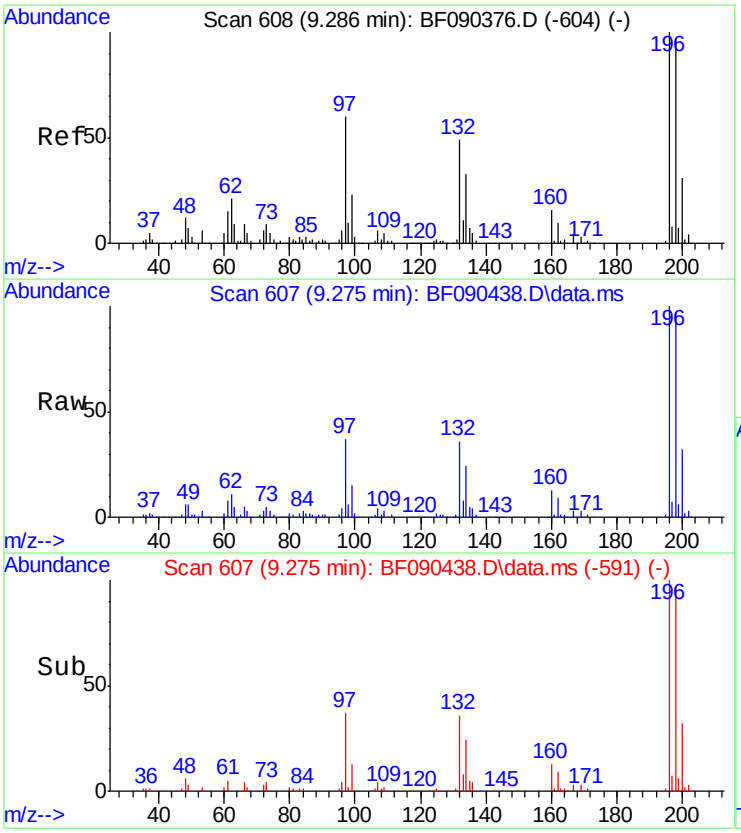
#41
2,4,6-Tribromophenol
Concen: 83.18 ng
RT: 10.829 min Scan# 74
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 378366

Ion	Ratio	Lower	Upper
330	100		
332	95.2	75.4	113.0
141	41.2	26.9	40.3#

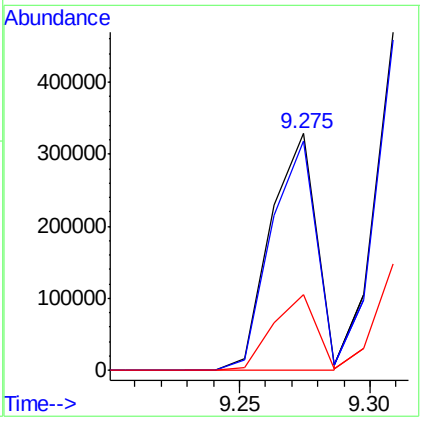


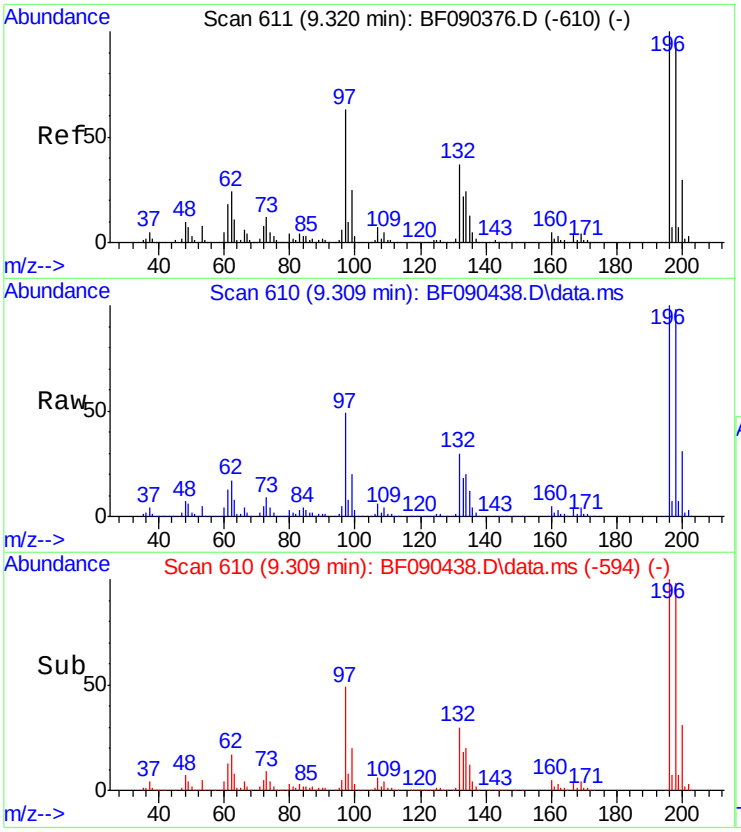


#42
2,4,6-Trichlorophenol
Concen: 39.24 ng
RT: 9.275 min Scan# 607
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:196 Resp: 399385

Ion	Ratio	Lower	Upper
196	100		
198	97.1	78.9	118.3
200	31.8	25.4	38.2



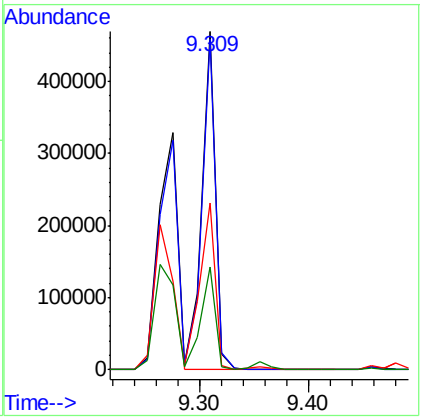


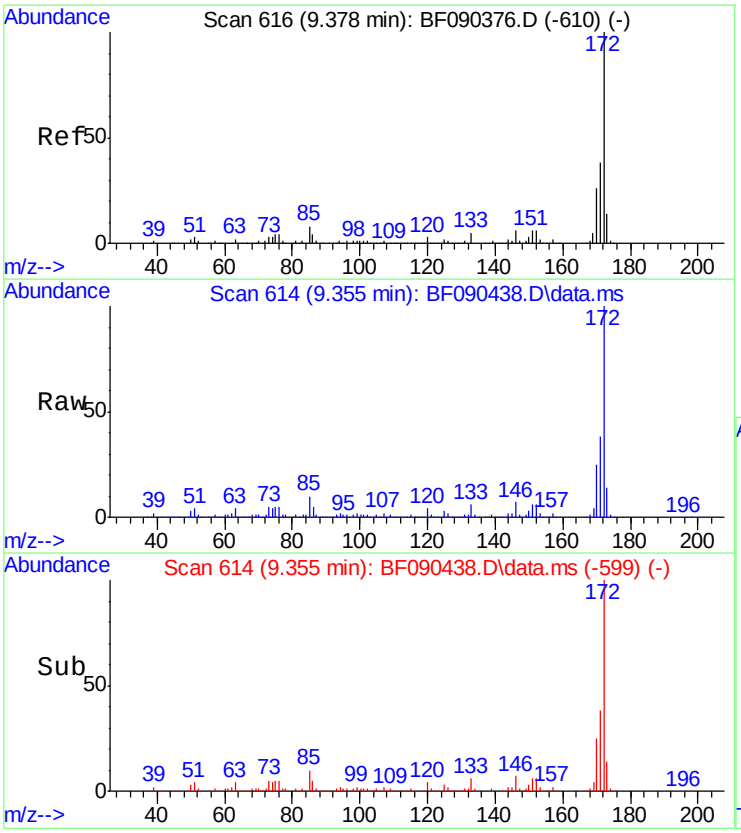
#43
2,4,5-Trichlorophenol
Concen: 42.85 ng
RT: 9.309 min Scan# 61
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 412394

Ion	Ratio	Lower	Upper
196	100		
198	97.9	78.1	117.1
97	49.4	48.1	72.1
132	30.4	27.4	41.2

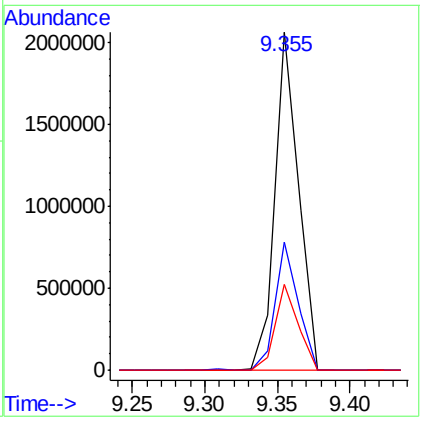


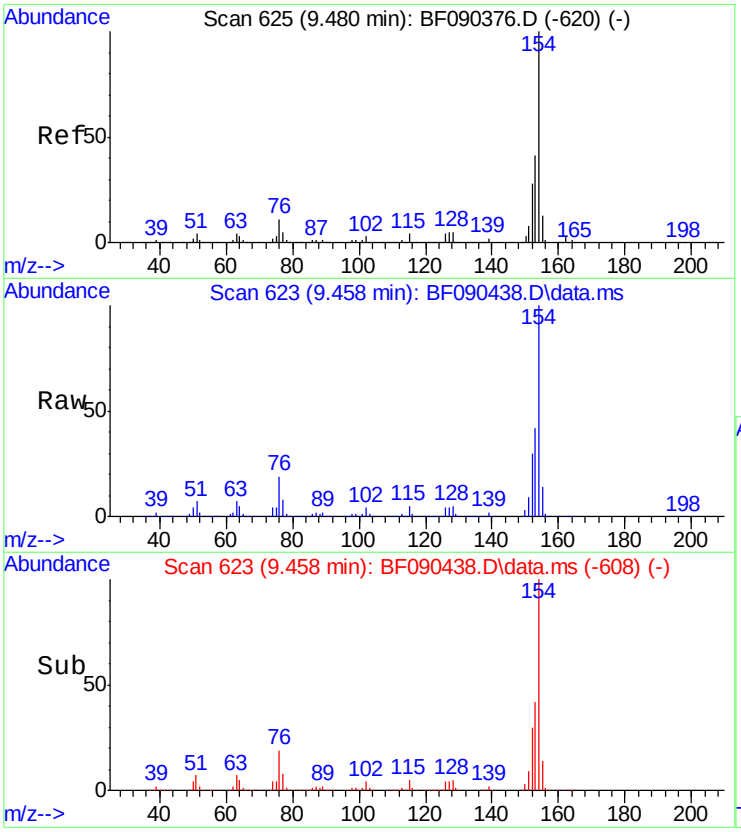


#44
2-Fluorobiphenyl
Concen: 69.03 ng
RT: 9.355 min Scan# 614
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:172 Resp: 2317623

Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.8	47.8
170	25.4	21.7	32.5



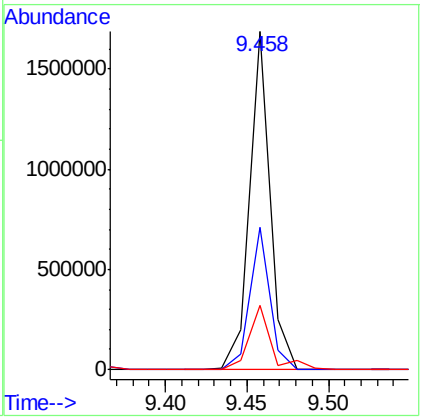


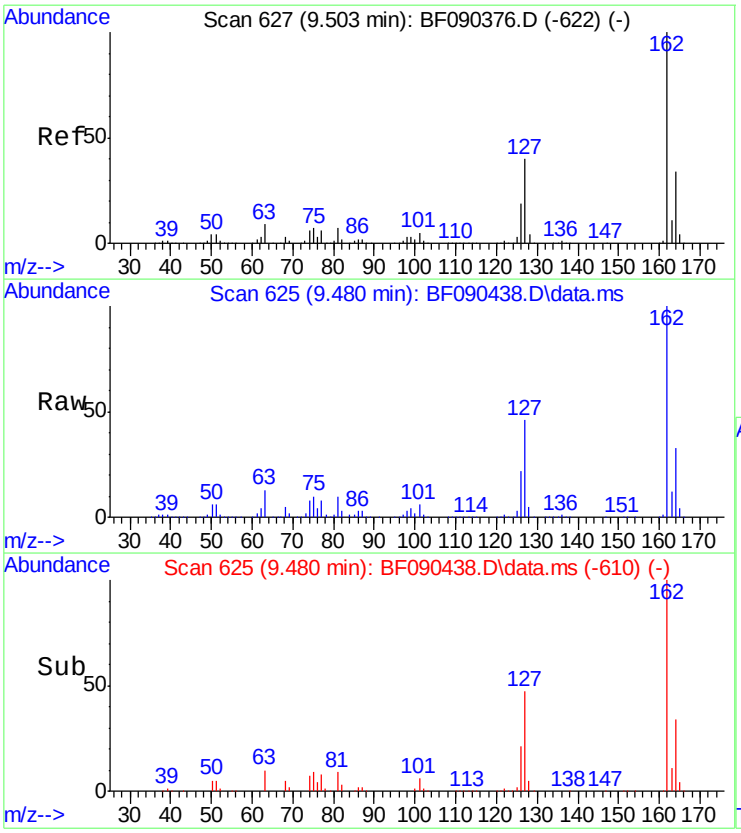
#45
1,1'-Biphenyl
Concen: 35.40 ng
RT: 9.458 min Scan# 62
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1467450

Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.8	63.8
76	19.0	0.0	35.8

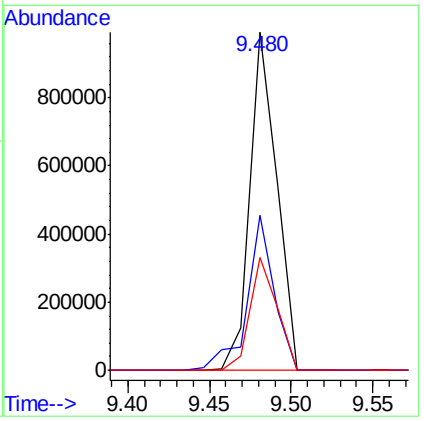


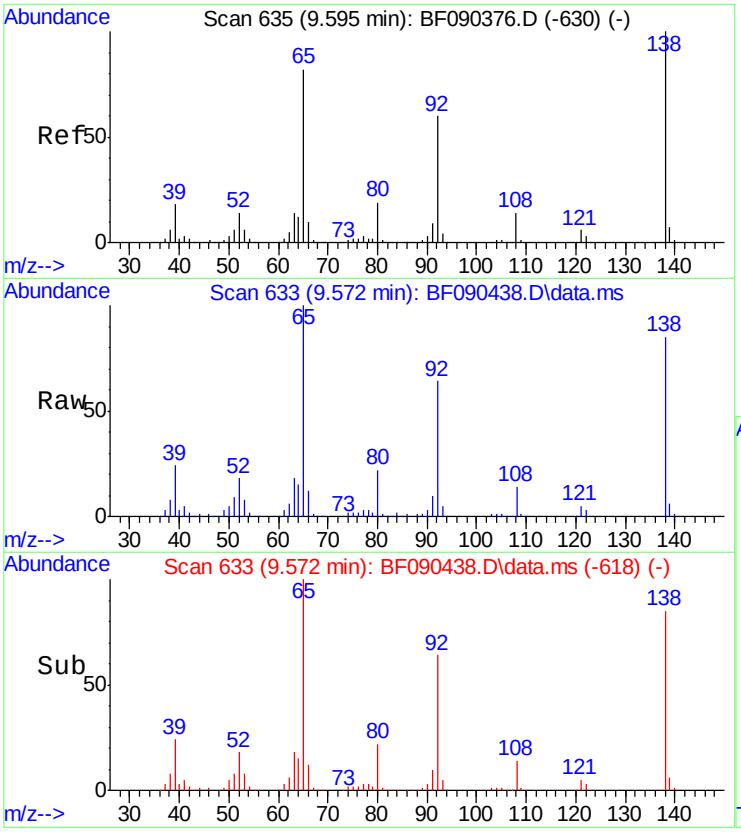


#46
2-Chloronaphthalene
Concen: 37.14 ng
RT: 9.480 min Scan# 625
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:162 Resp: 1137473

Ion	Ratio	Lower	Upper
162	100		
127	46.0	35.6	53.4
164	33.4	27.5	41.3



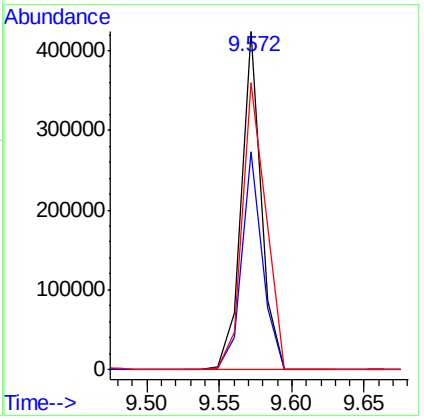


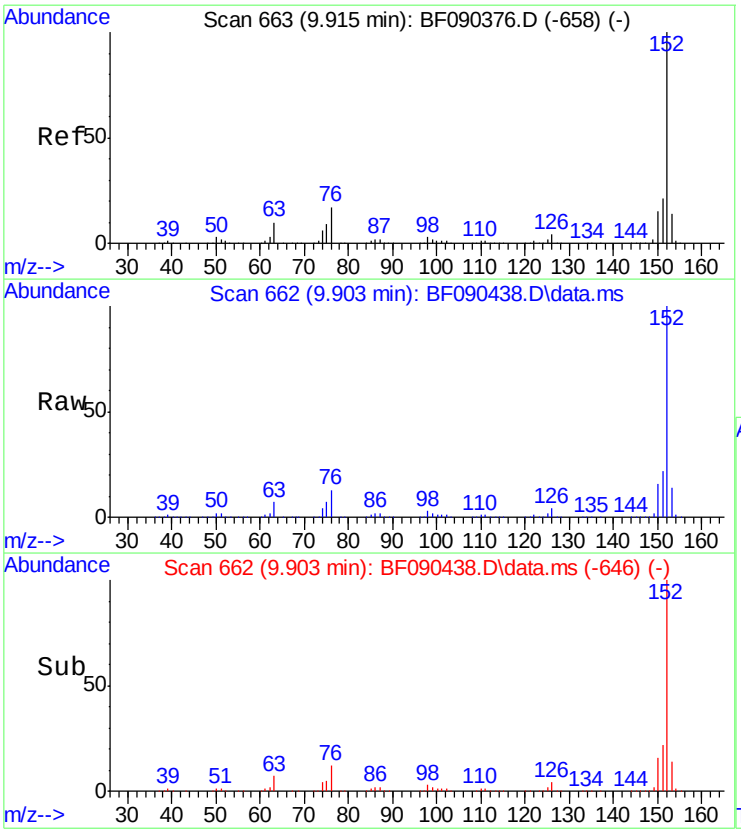
#47
2-Nitroaniline
Concen: 33.35 ng
RT: 9.572 min Scan# 63
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 402978

Ion	Ratio	Lower	Upper
65	100		
92	64.3	51.7	77.5
138	85.0	79.0	118.4

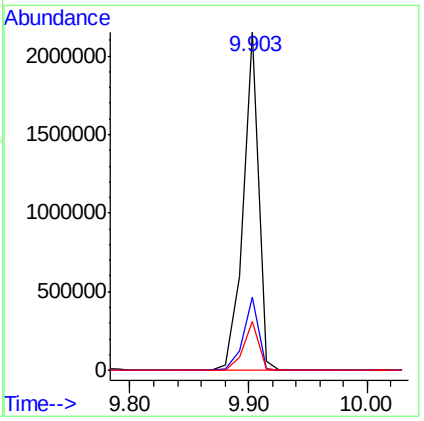


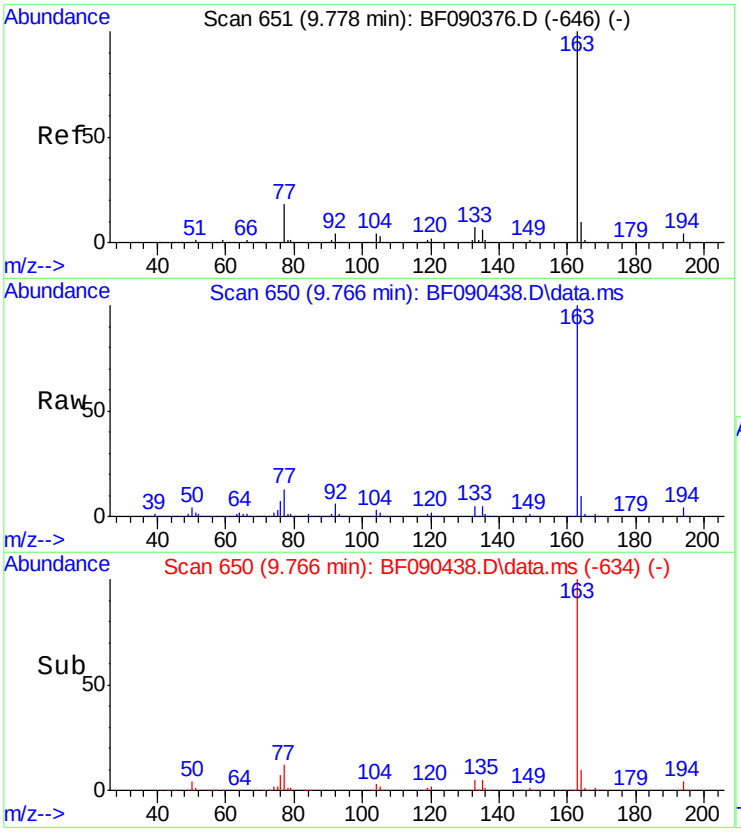


#48
Acenaphthylene
Concen: 38.61 ng
RT: 9.903 min Scan# 662
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:152 Resp: 1951116

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.4	26.0
153	14.3	11.6	17.4



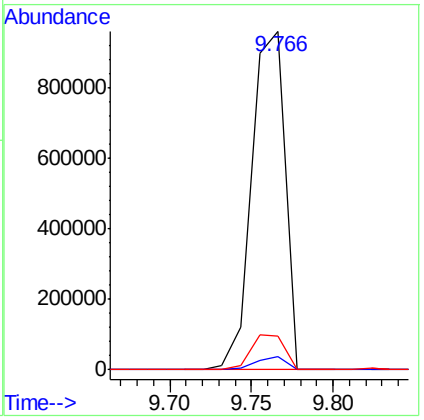


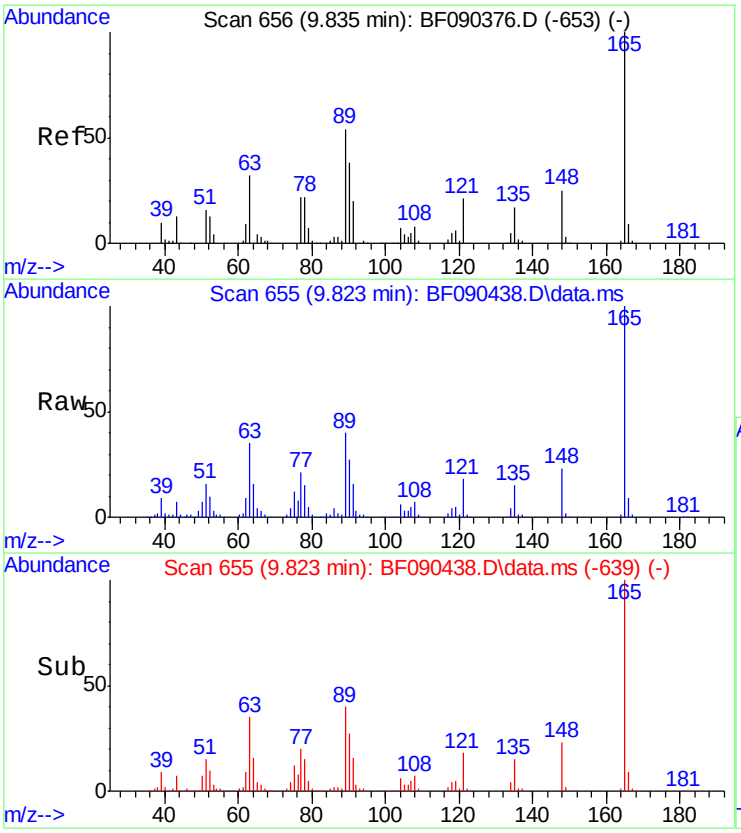
#49
Dimethylphthalate
Concen: 38.12 ng
RT: 9.766 min Scan# 65
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1365489

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.8	4.2
164	9.8	9.0	13.4

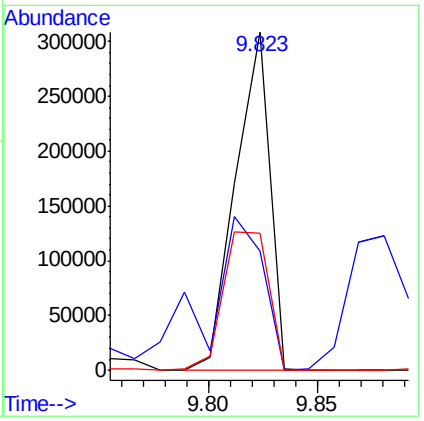


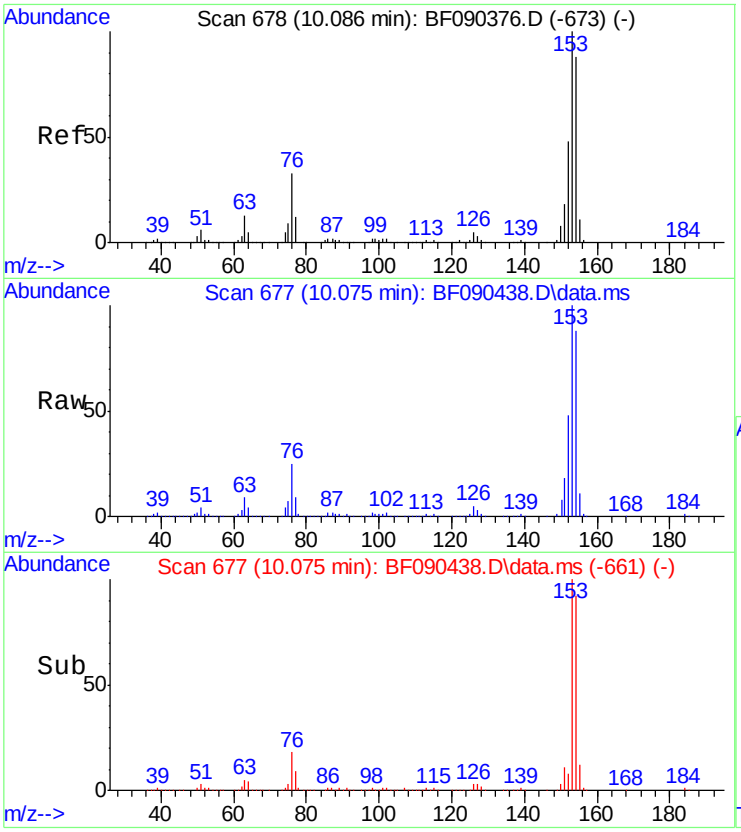


#50
2,6-Dinitrotoluene
Concen: 42.47 ng
RT: 9.823 min Scan# 655
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:165 Resp: 337808

Ion	Ratio	Lower	Upper
165	100		
63	35.1	58.0	87.0#
89	40.5	51.2	76.8#



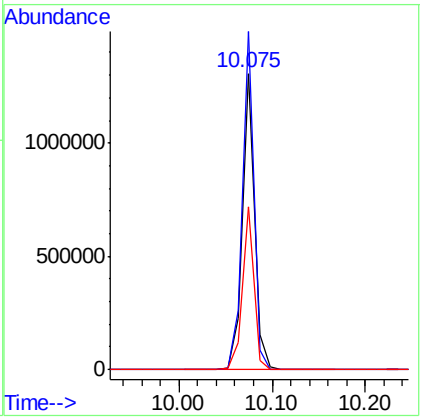


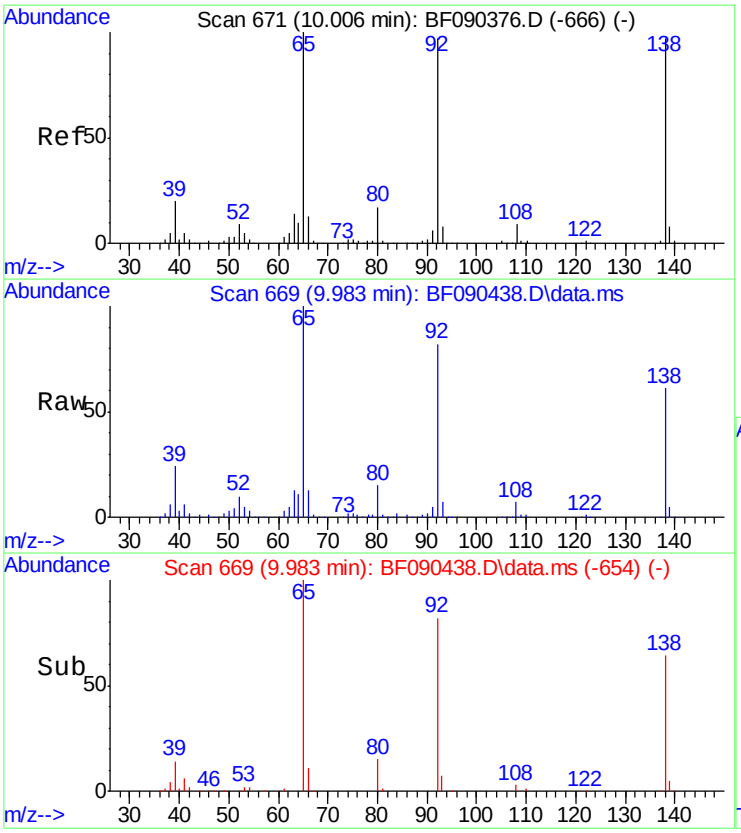
#51
Acenaphthene
Concen: 37.33 ng
RT: 10.075 min Scan# 67
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1176192

Ion	Ratio	Lower	Upper
154	100		
153	114.1	88.6	133.0
152	54.7	42.6	64.0

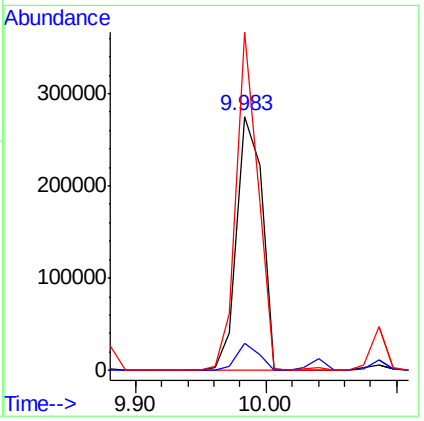


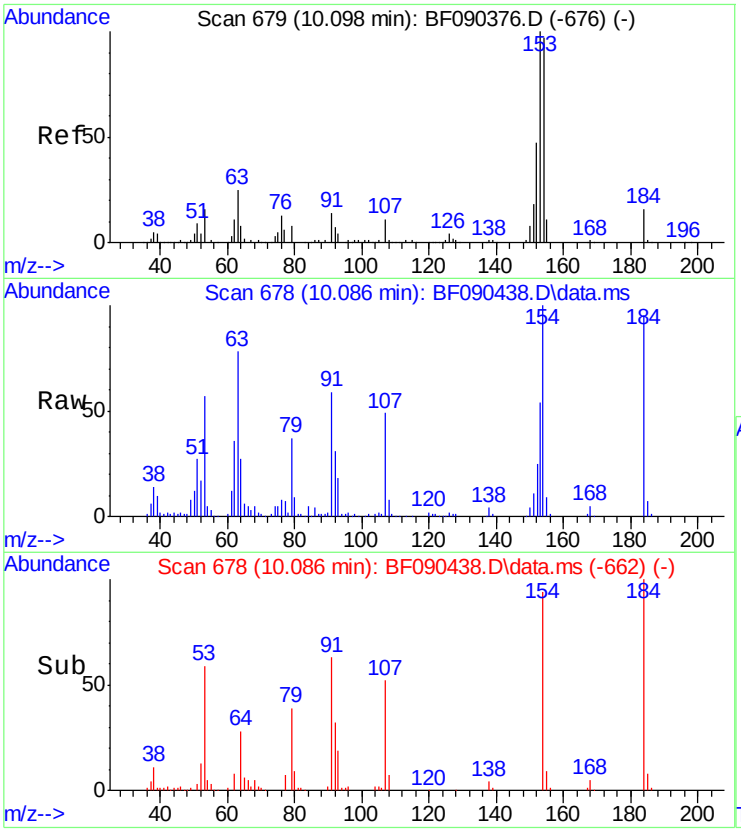


#52
3-Nitroaniline
Concen: 40.13 ng
RT: 9.983 min Scan# 669
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:138 Resp: 372897

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.7	14.5
92	133.2	97.1	145.7



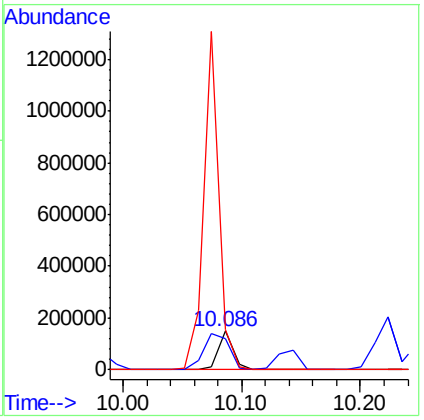


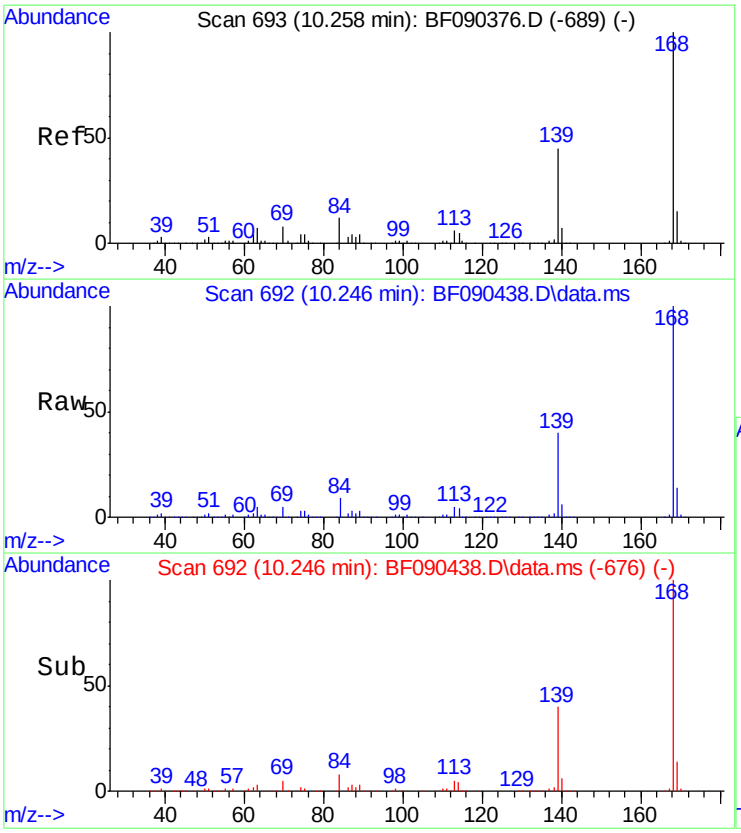
#53
2,4-Dinitrophenol
Concen: 34.62 ng
RT: 10.086 min Scan# 67
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 122781

Ion	Ratio	Lower	Upper
184	100		
63	82.5	41.9	62.9#
154	105.7	48.9	73.3#

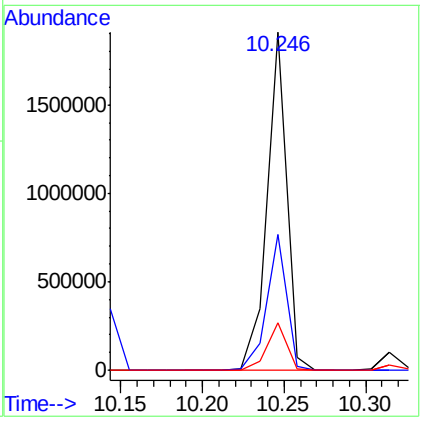


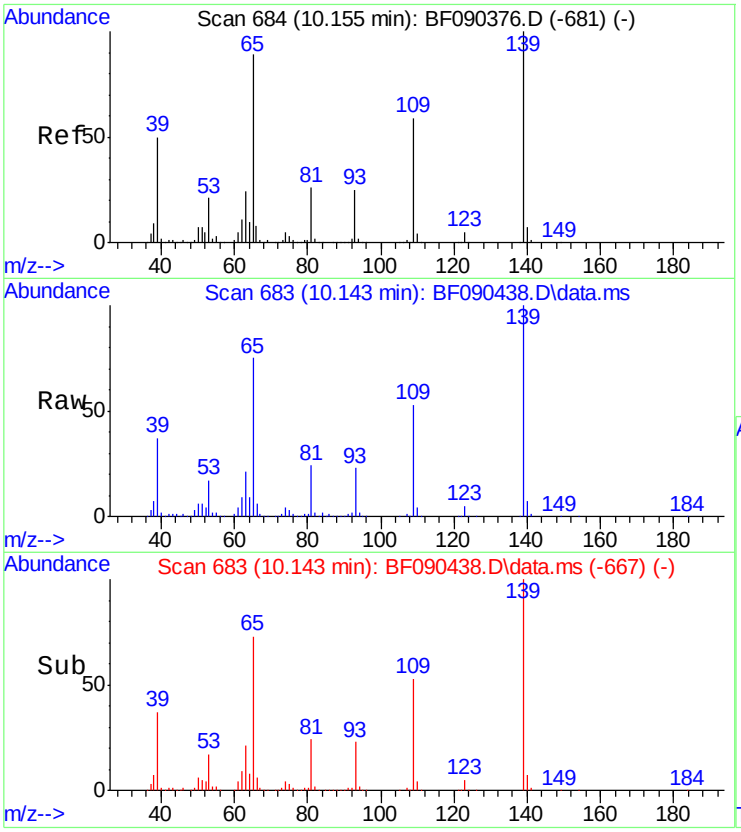


#54
Dibenzofuran
Concen: 39.41 ng
RT: 10.246 min Scan# 692
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:168 Resp: 1607392

Ion	Ratio	Lower	Upper
168	100		
139	40.1	29.6	44.4
169	14.1	11.3	16.9



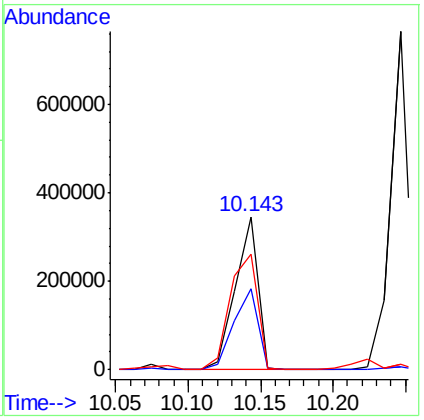


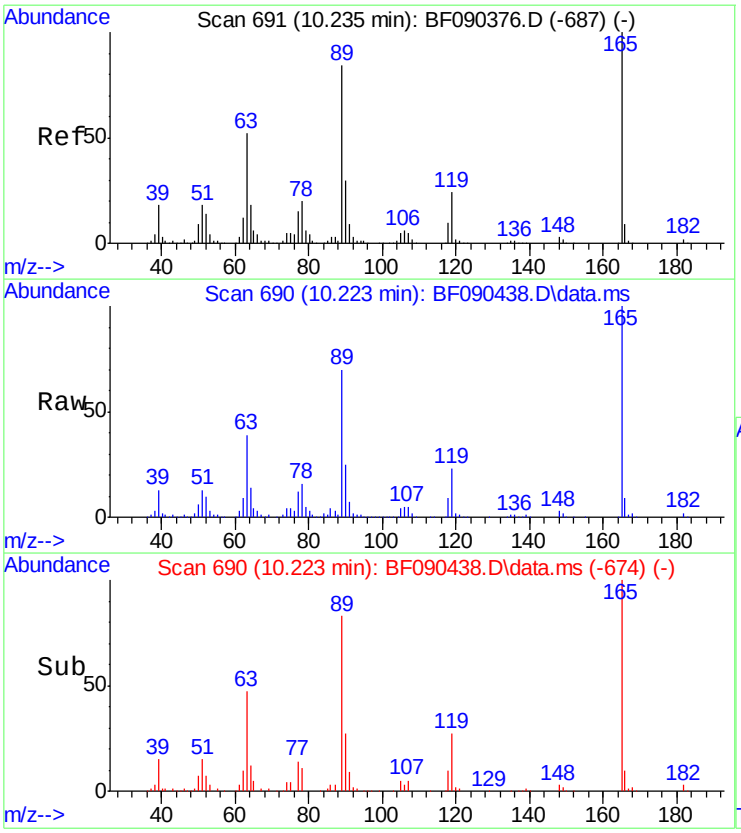
#55
4-Nitrophenol
Concen: 46.05 ng
RT: 10.143 min Scan# 68
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 374355

Ion	Ratio	Lower	Upper
139	100		
109	53.2	43.6	83.6
65	75.0	87.5	127.5#

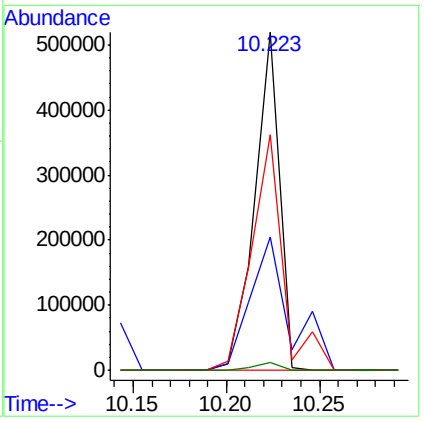


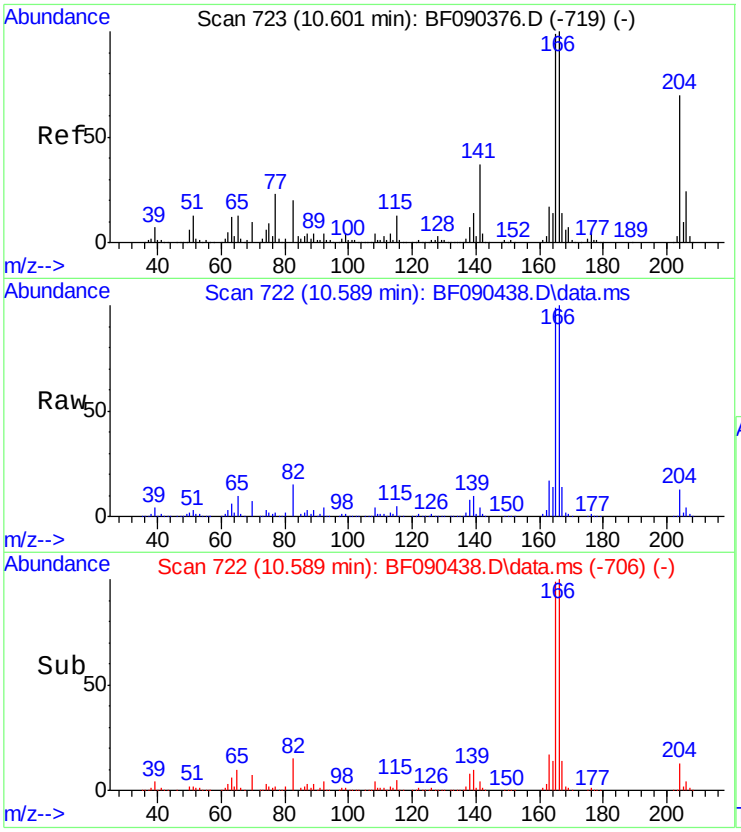


#56
2,4-Dinitrotoluene
Concen: 44.96 ng
RT: 10.223 min Scan# 690
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:165 Resp: 475924

Ion	Ratio	Lower	Upper
165	100		
63	39.4	17.8	26.6#
89	69.5	33.2	49.8#
182	2.3	2.1	3.1



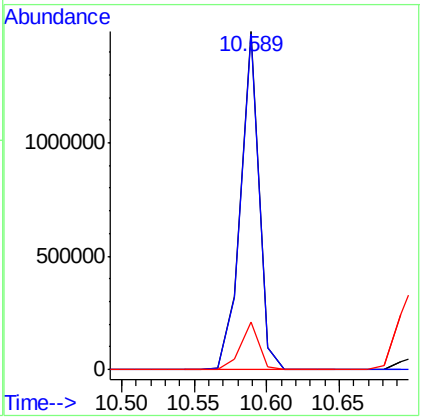


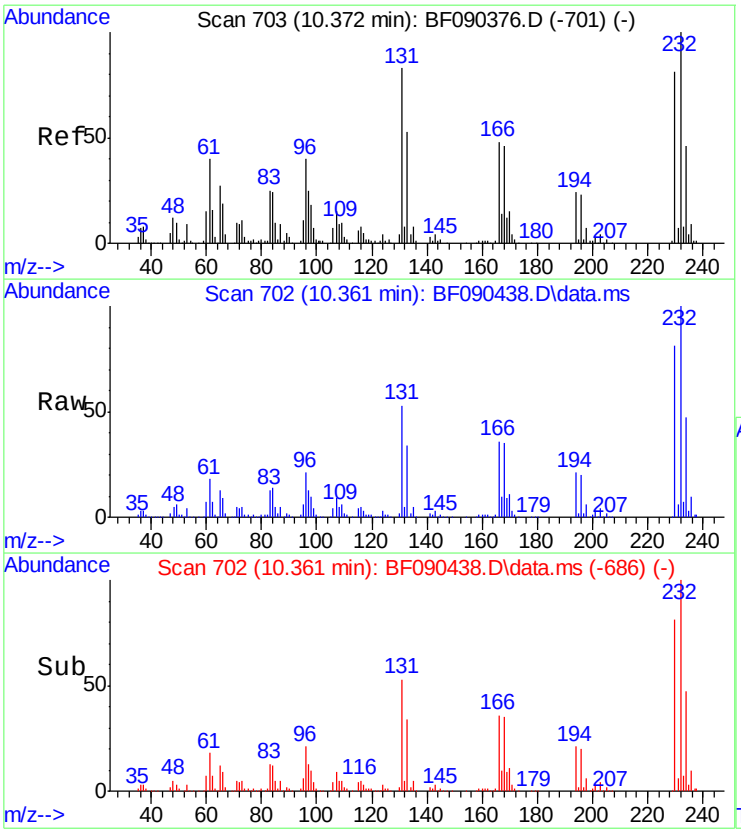
#57
Fluorene
Concen: 38.36 ng
RT: 10.589 min Scan# 72
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1314912

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.2	118.8
167	14.2	11.1	16.7

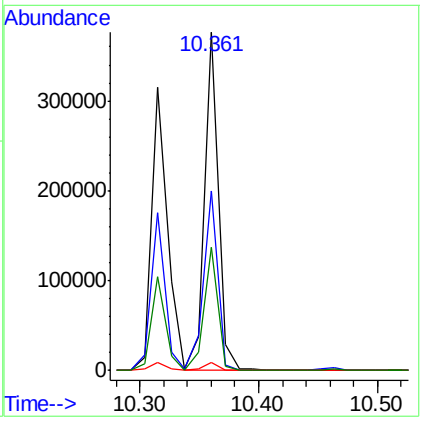


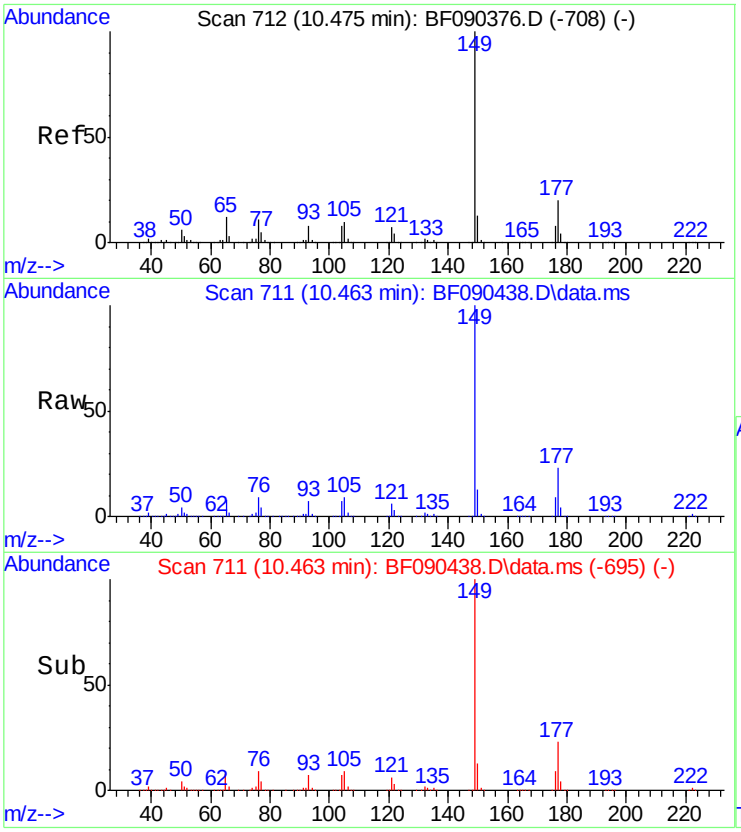


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.55 ng
RT: 10.361 min Scan# 702
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:232 Resp: 305758

Ion	Ratio	Lower	Upper
232	100		
131	55.1	34.5	51.7#
130	2.3	1.6	2.4
166	36.6	23.8	35.8#



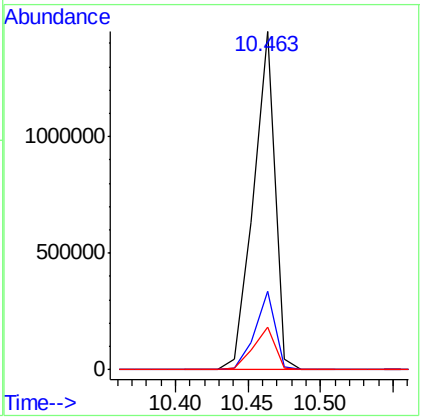


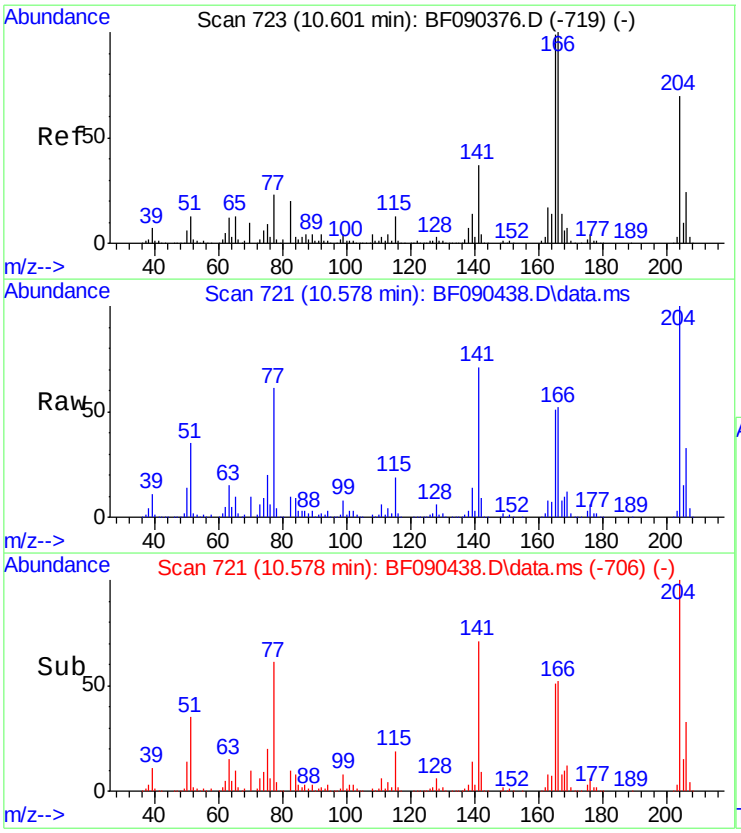
#59
Diethylphthalate
Concen: 40.20 ng
RT: 10.463 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1490072

Ion	Ratio	Lower	Upper
149	100		
177	23.1	21.1	31.7
150	12.6	10.2	15.2

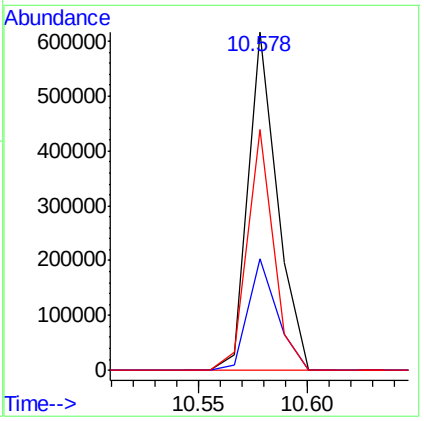


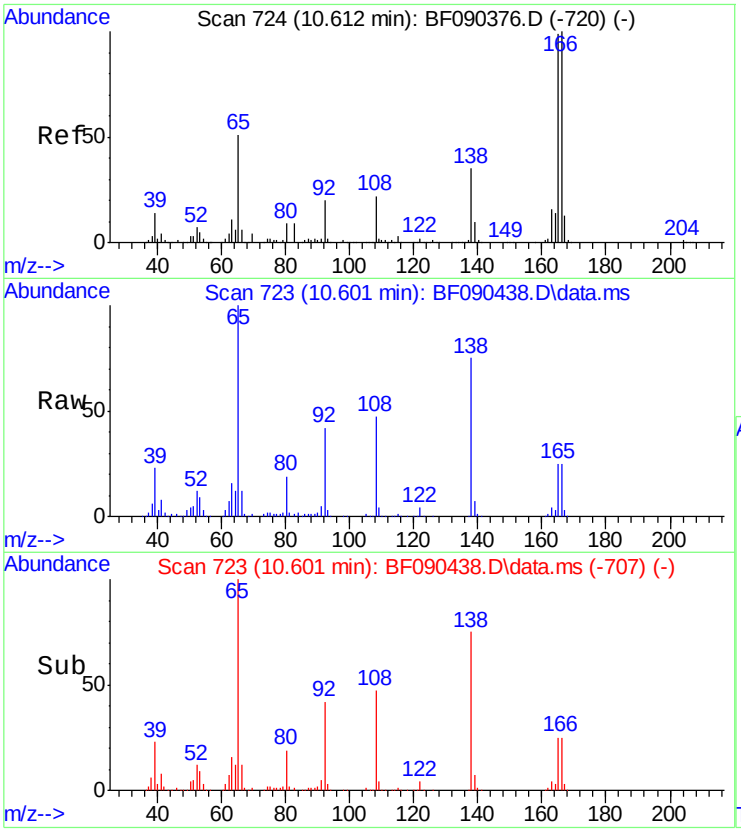


#60
4-Chlorophenyl-phenylether
Concen: 36.99 ng
RT: 10.578 min Scan# 721
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:204 Resp: 576380

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.7	40.1
141	71.4	51.7	77.5



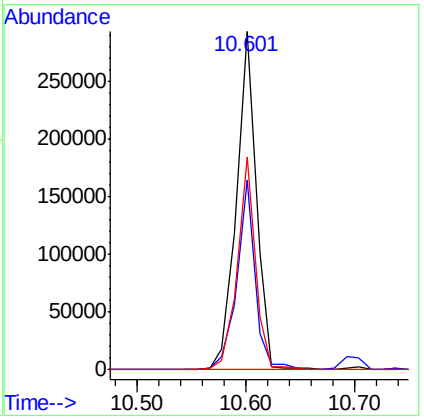


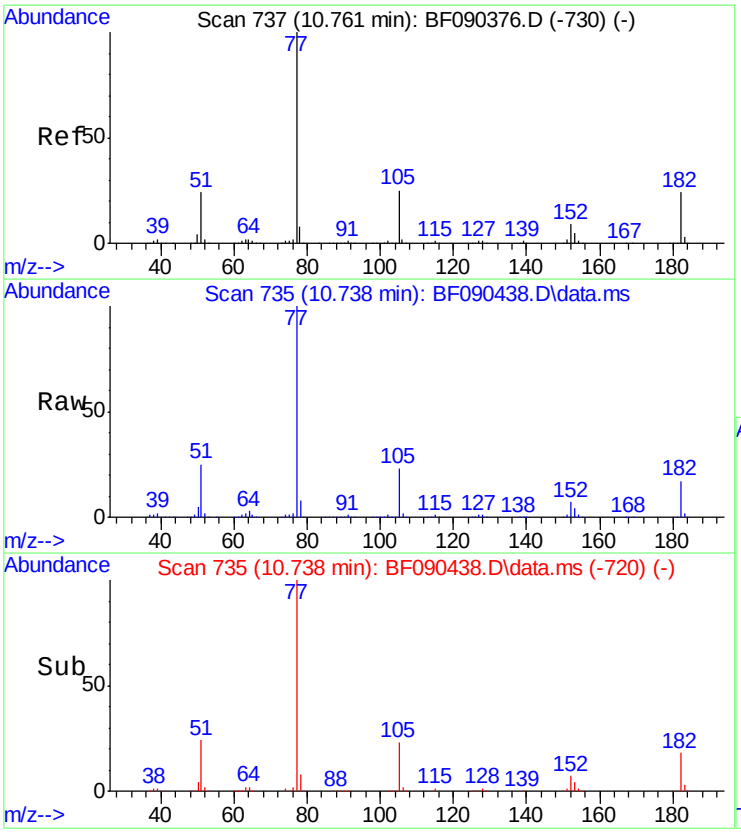
#61
4-Nitroaniline
Concen: 39.55 ng
RT: 10.601 min Scan# 72
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 370234

Ion	Ratio	Lower	Upper
138	100		
92	56.0	33.2	73.2
108	62.8	48.5	88.5

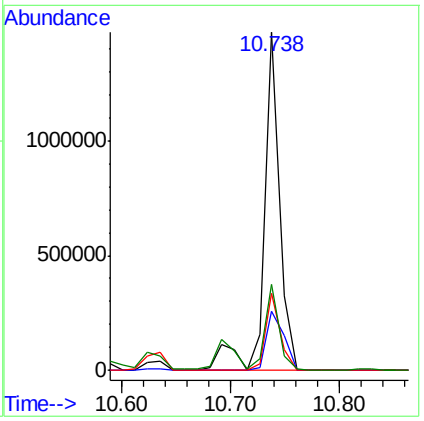


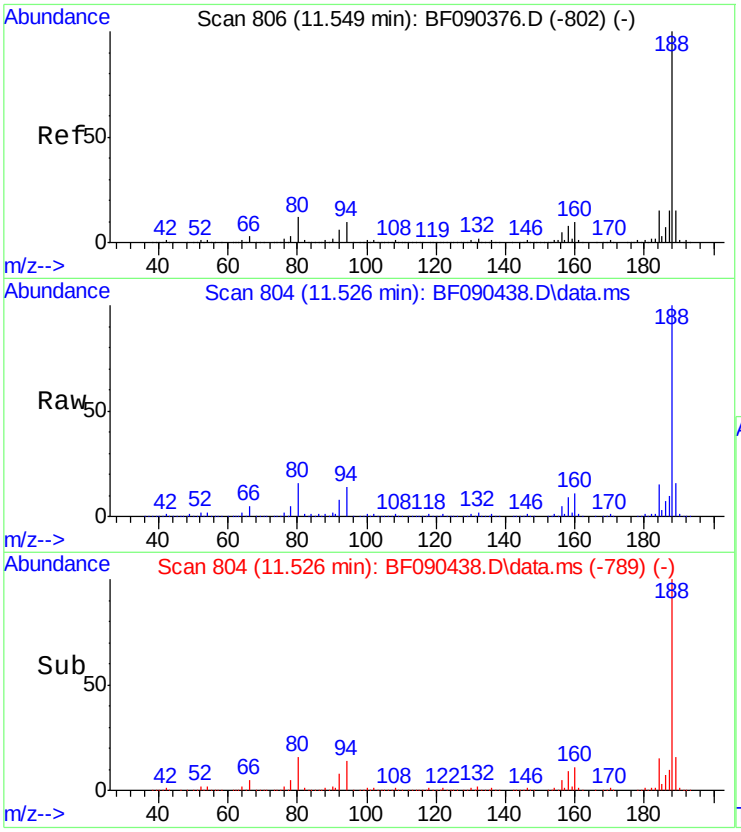


#62
Azobenzene
Concen: 34.85 ng
RT: 10.738 min Scan# 735
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion: 77 Resp: 1492016

Ion	Ratio	Lower	Upper
77	100		
182	17.4	3.2	43.2
105	22.6	2.9	42.9
51	25.3	14.2	54.2



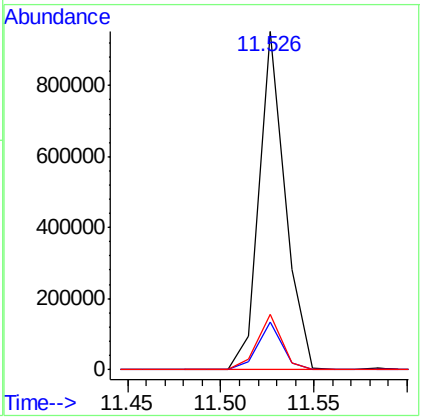


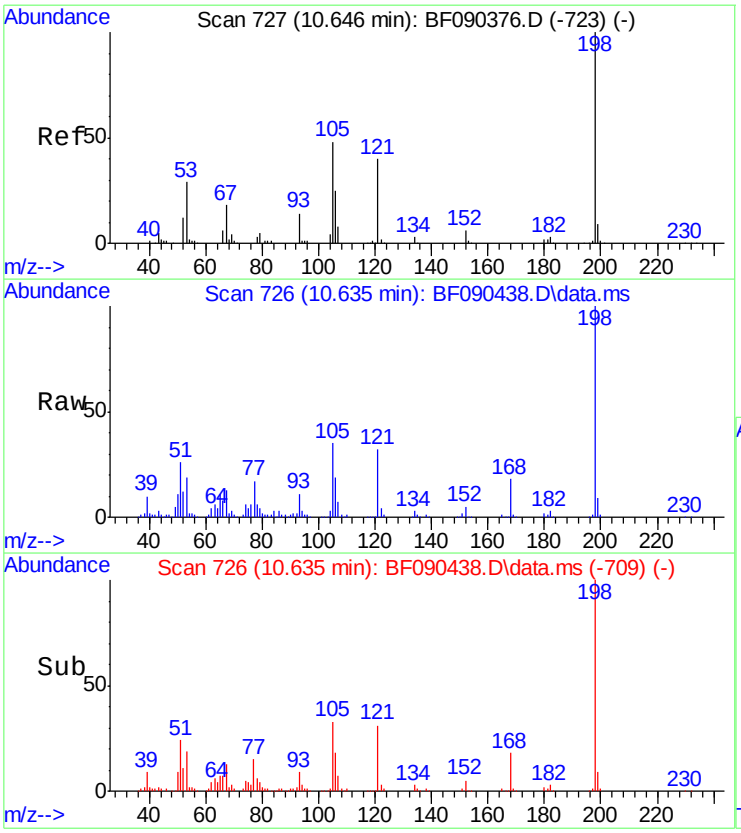
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.526 min Scan# 80
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 915230

Ion	Ratio	Lower	Upper
188	100		
94	13.9	8.2	12.2#
80	16.2	8.8	13.2#

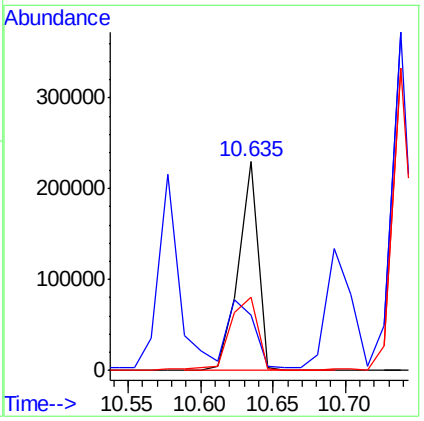


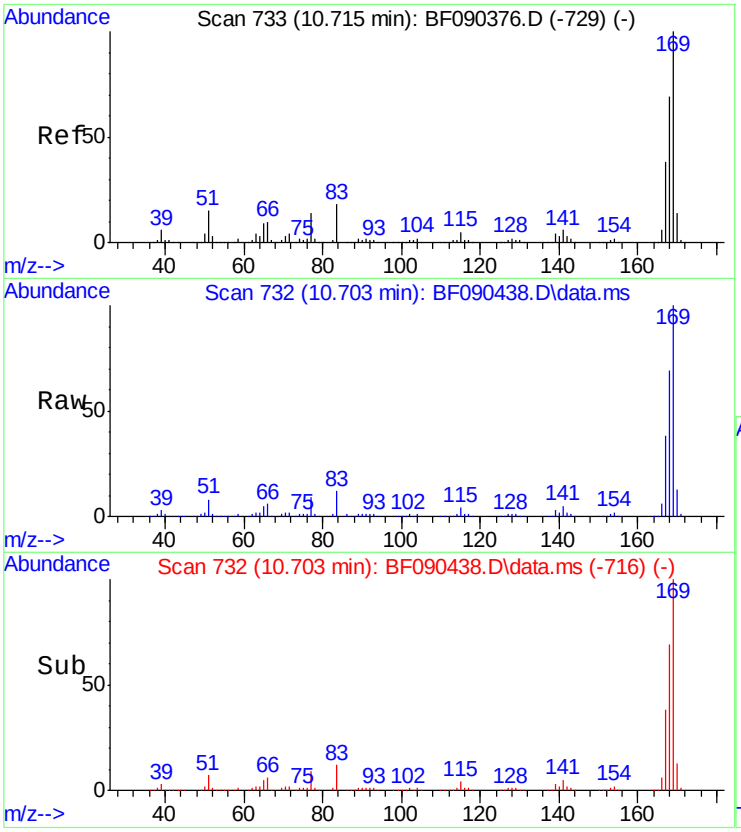


#64
4,6-Dinitro-2-methylphenol
Concen: 36.67 ng
RT: 10.635 min Scan# 726
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:198 Resp: 217612

Ion	Ratio	Lower	Upper
198	100		
51	26.3	67.3	107.3#
105	35.0	42.6	82.6#



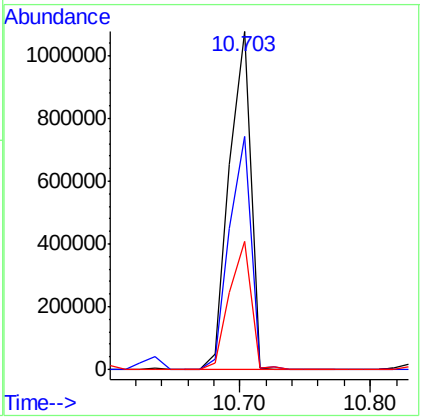


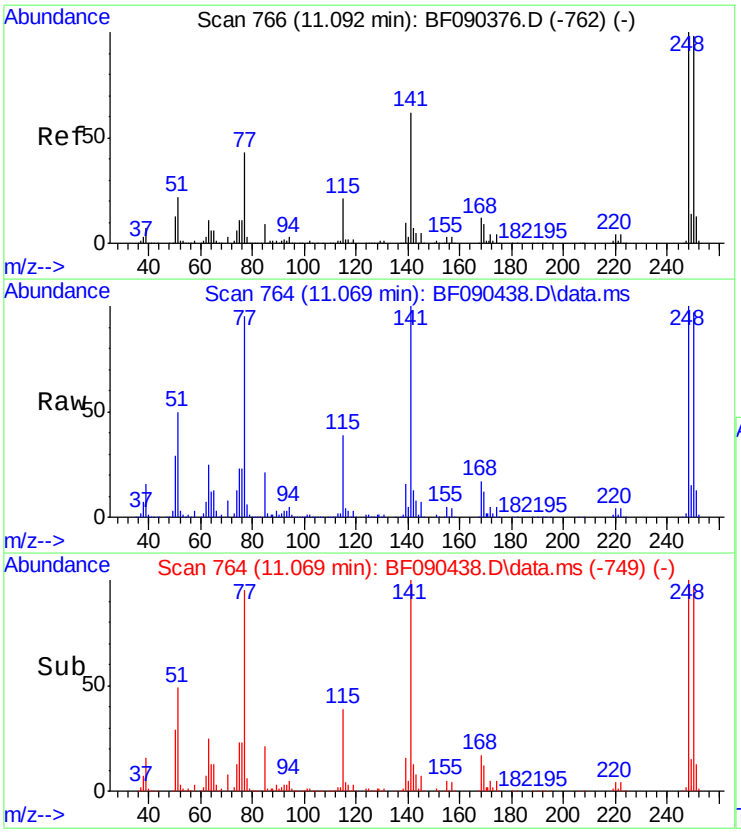
#65
n-Nitrosodiphenylamine
Concen: 39.94 ng
RT: 10.703 min Scan# 73
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 1224822

Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.8	80.6
167	38.1	29.8	44.8

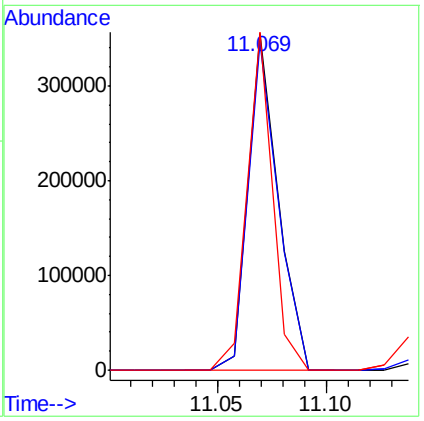


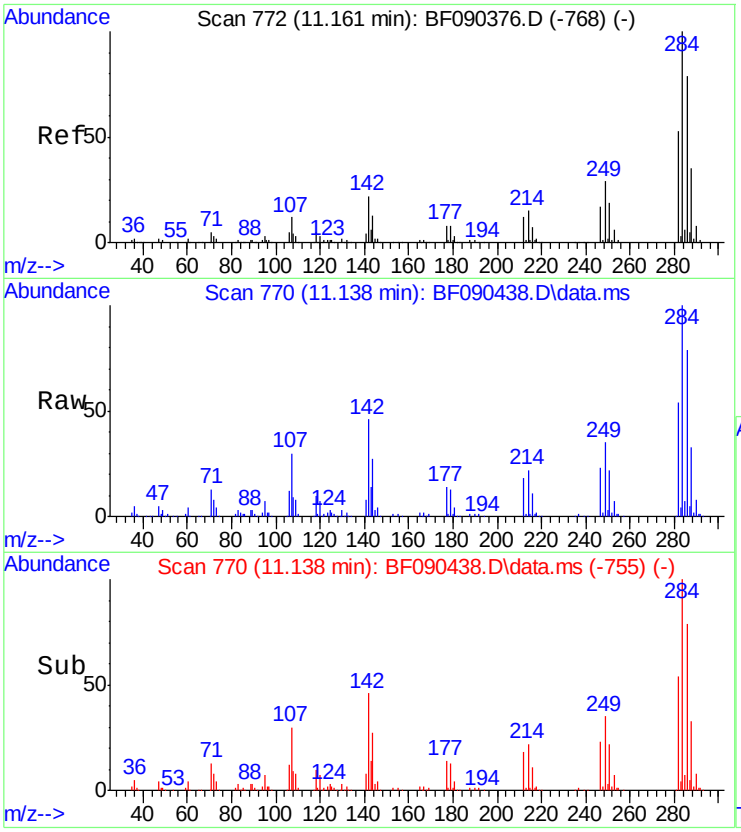


#66
4-Bromophenyl-phenylether
Concen: 37.92 ng
RT: 11.069 min Scan# 764
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:248 Resp: 340227

Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.5	114.7
141	100.4	59.8	89.6#



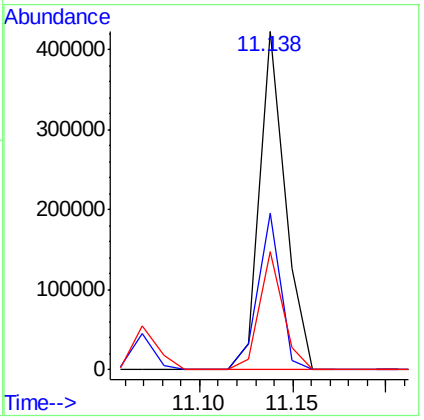


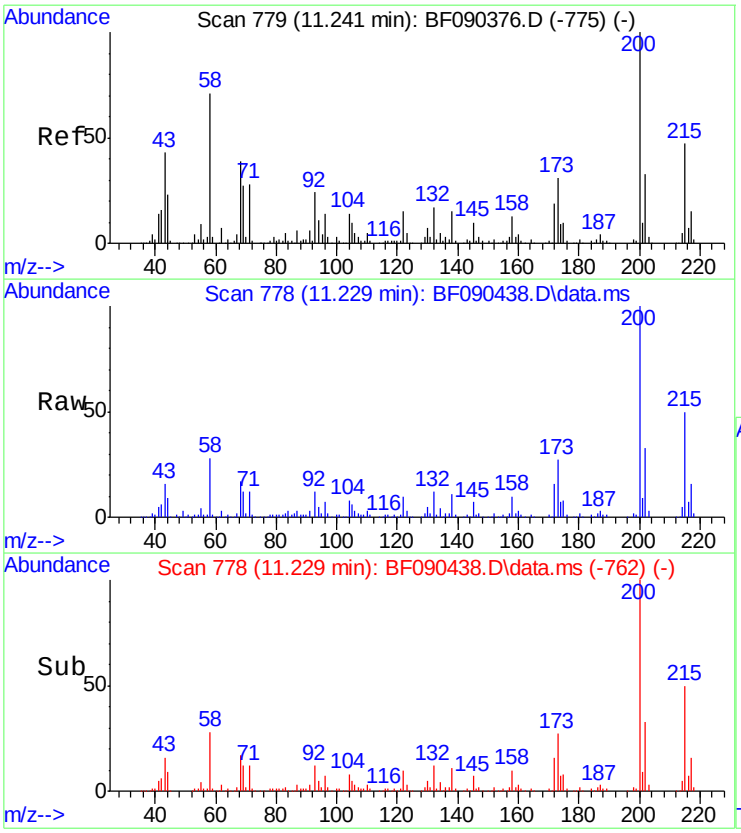
#67
Hexachlorobenzene
Concen: 39.93 ng
RT: 11.138 min Scan# 77
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 398894

Ion	Ratio	Lower	Upper
284	100		
142	46.2	23.1	34.7#
249	34.9	26.3	39.5

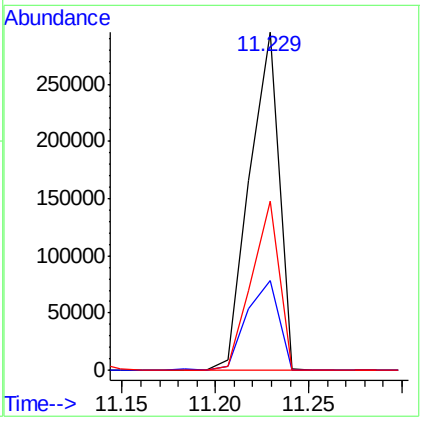


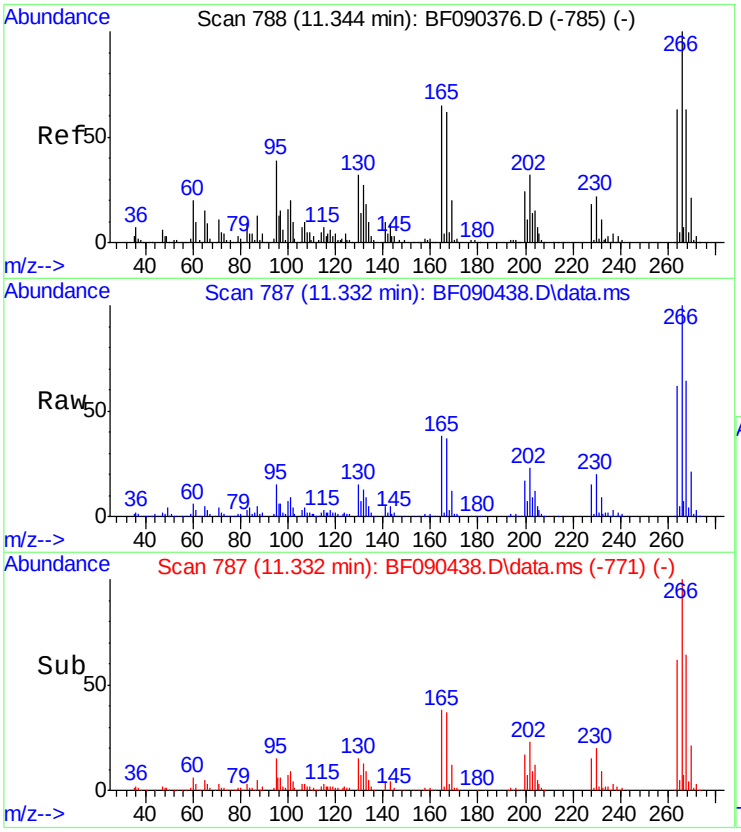


#68
Atrazine
Concen: 42.63 ng
RT: 11.229 min Scan# 778
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:200 Resp: 322409

Ion	Ratio	Lower	Upper
200	100		
173	26.6	9.0	49.0
215	50.1	24.8	64.8



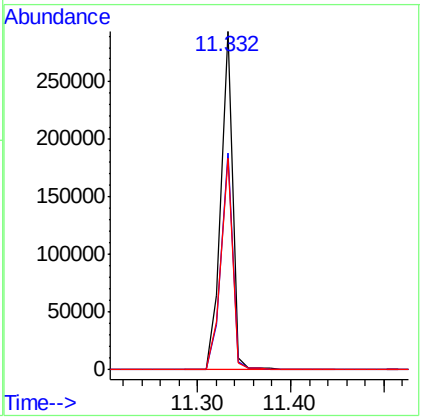


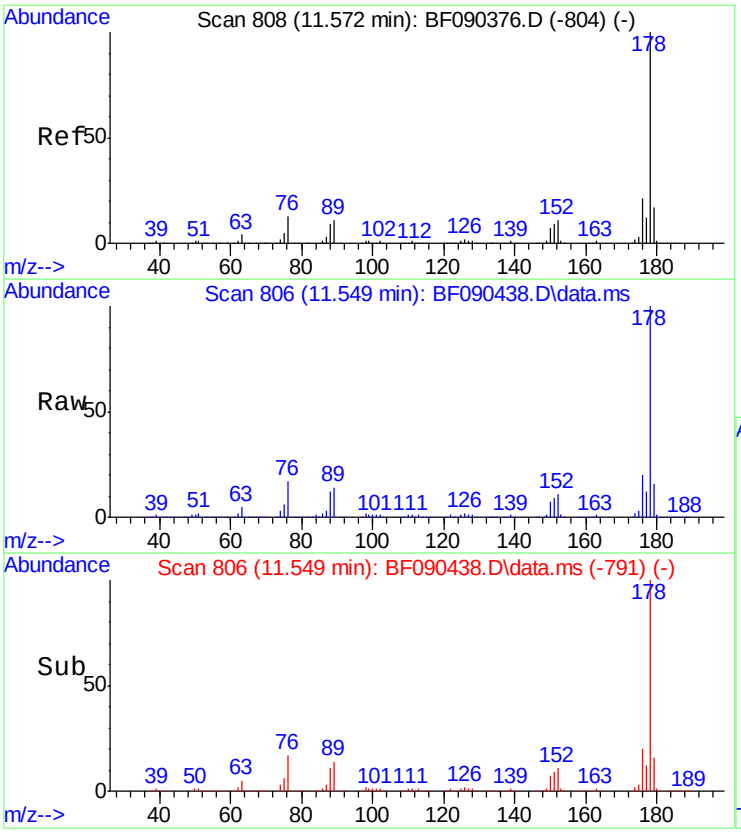
#69
Pentachlorophenol
Concen: 43.16 ng
RT: 11.332 min Scan# 78
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 256676

Ion	Ratio	Lower	Upper
266	100		
268	64.1	50.9	76.3
264	62.5	51.5	77.3

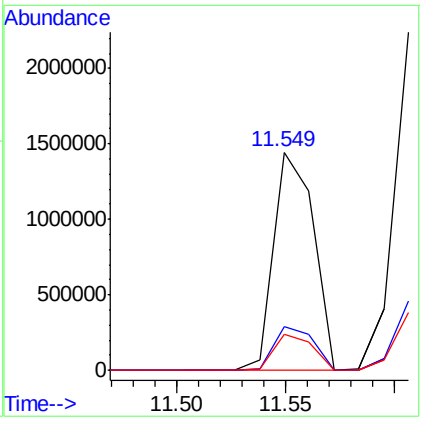


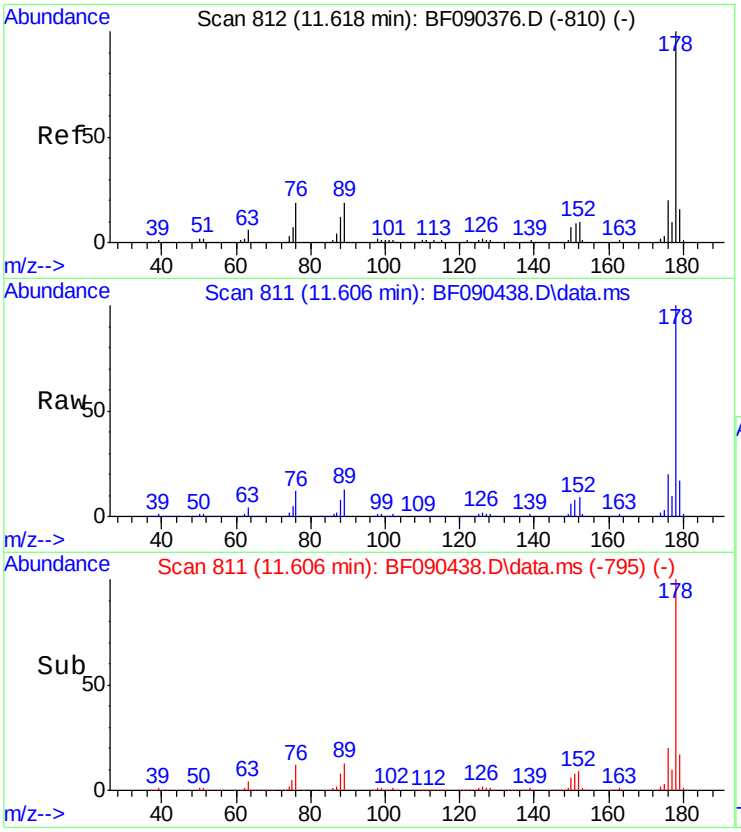


#70
Phenanthrene
Concen: 39.57 ng
RT: 11.549 min Scan# 806
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:178 Resp: 1854333

Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.3	25.9
179	16.3	13.8	20.6



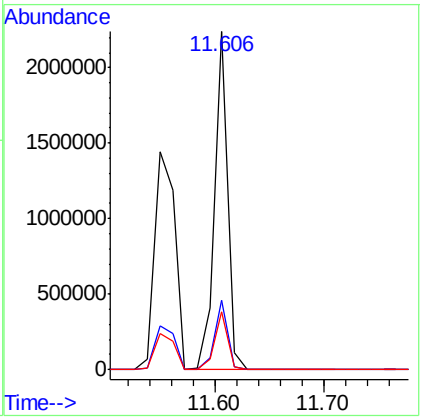


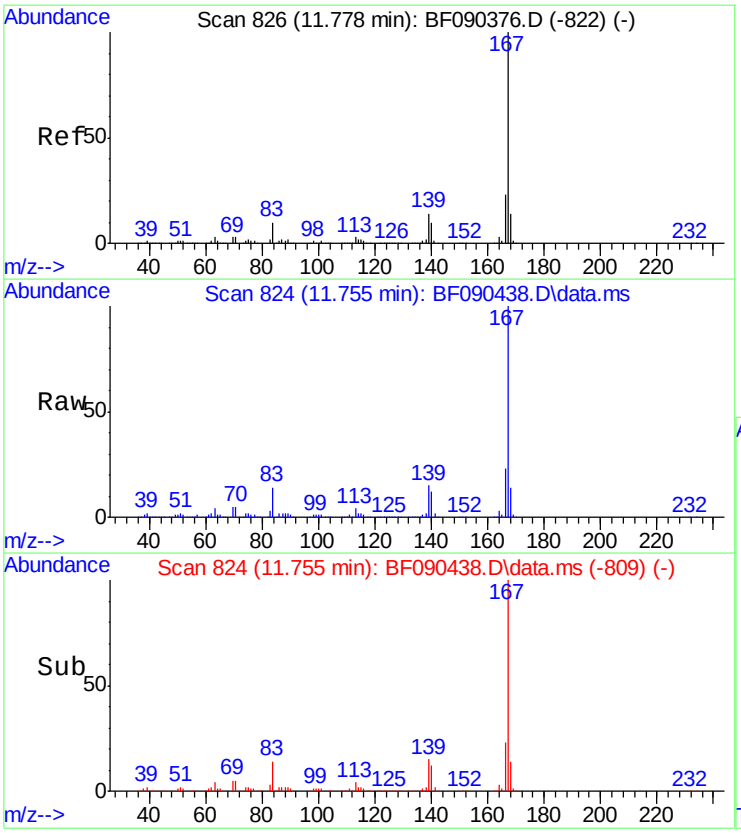
#71
Anthracene
Concen: 39.78 ng
RT: 11.606 min Scan# 81
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1903766

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.8	25.2
179	17.0	13.4	20.2

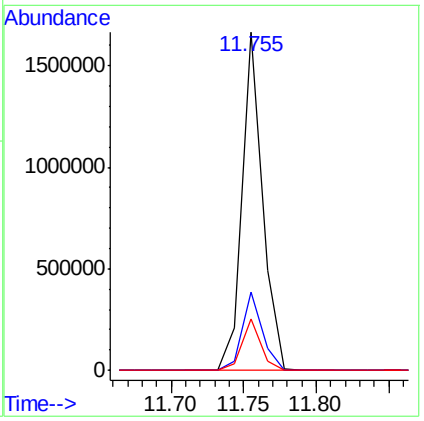


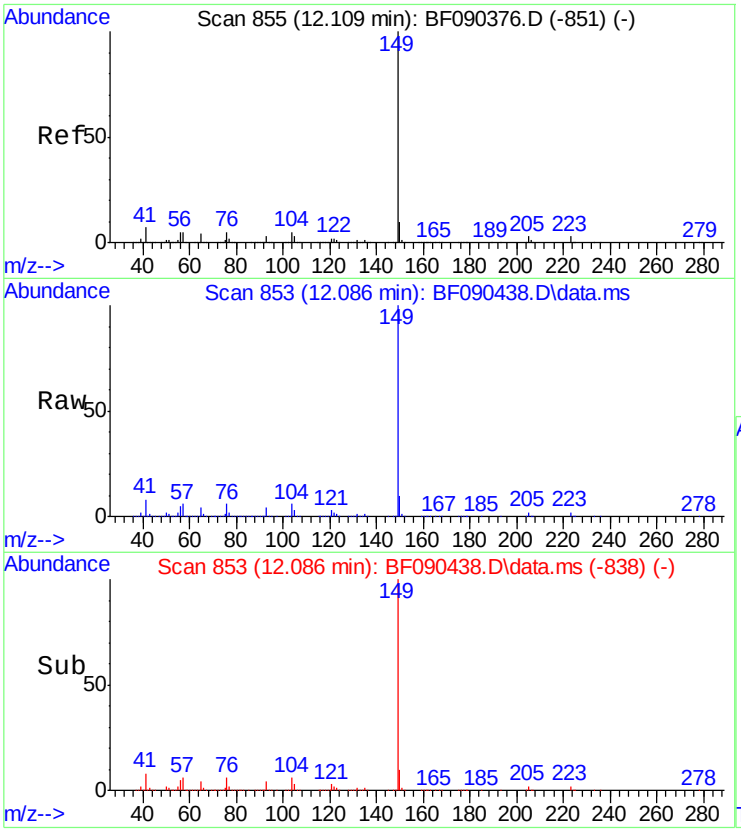


#72
Carbazole
Concen: 36.62 ng
RT: 11.755 min Scan# 824
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:167 Resp: 1628470

Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.1	28.7
139	15.2	12.1	18.1



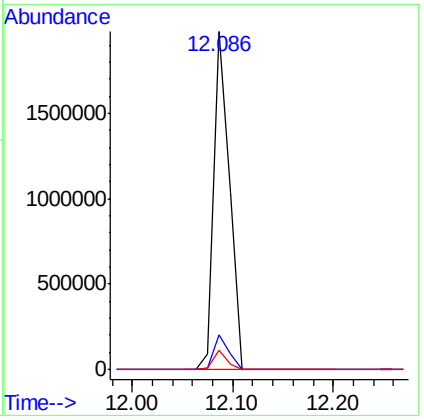


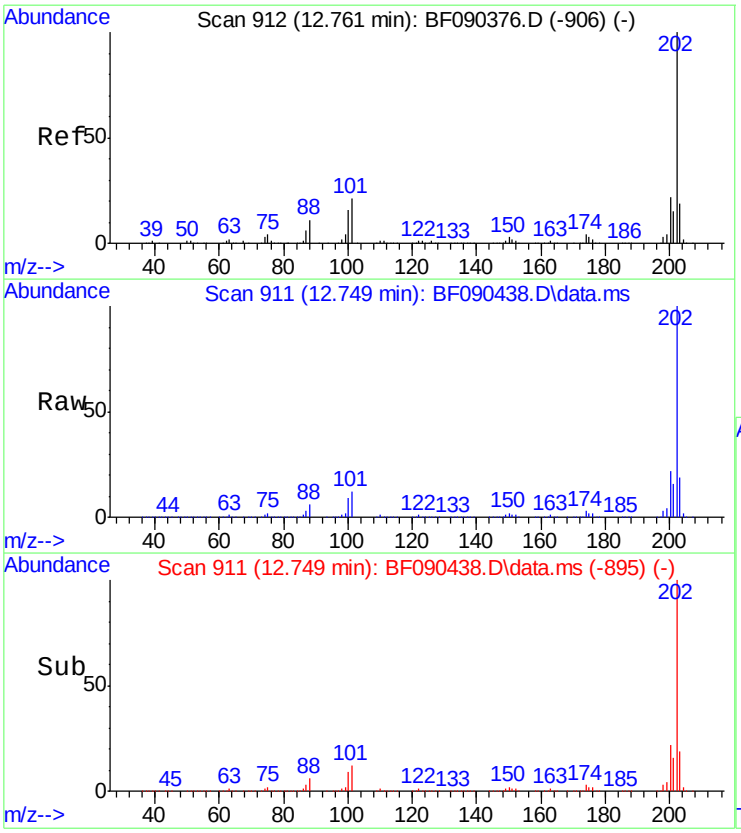
#73
Di-n-butylphthalate
Concen: 39.45 ng
RT: 12.086 min Scan# 85
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2134480

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.6	12.8
104	5.5	4.7	7.1

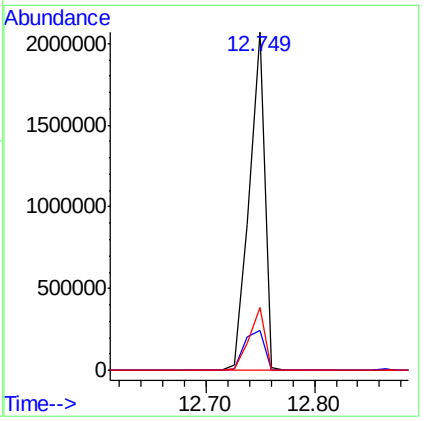


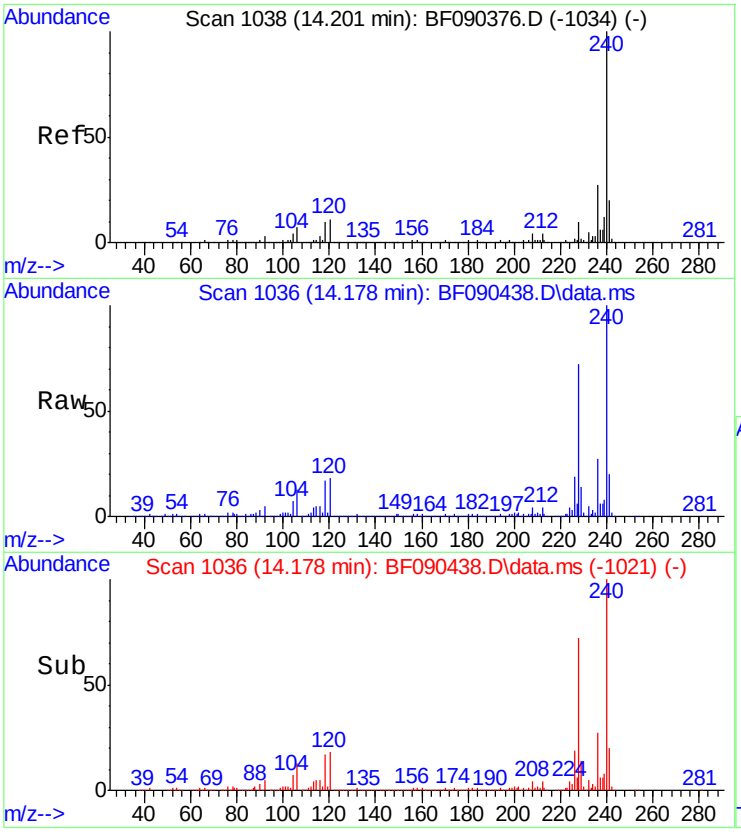


#74
Fluoranthene
Concen: 45.12 ng
RT: 12.749 min Scan# 911
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:202 Resp: 2074050

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	37.2
203	18.7	0.0	39.3



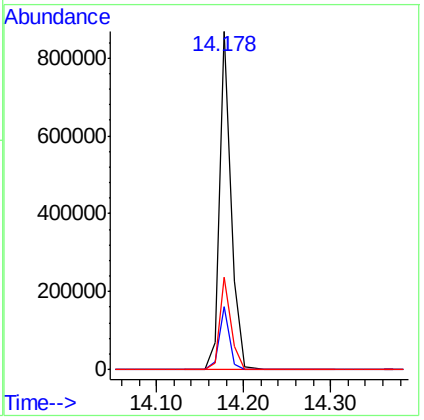


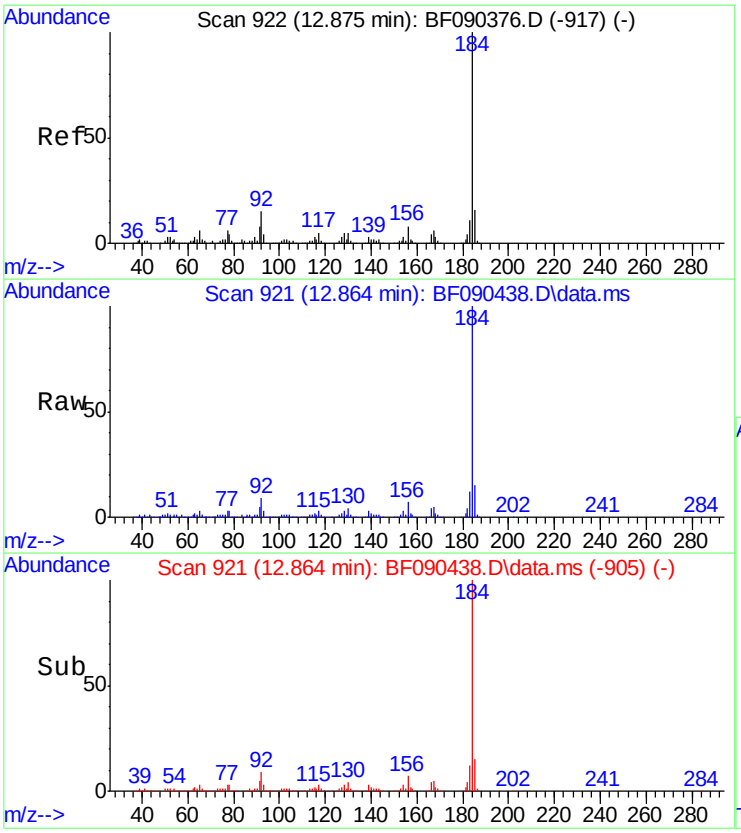
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.178 min Scan# 10
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 807595

Ion	Ratio	Lower	Upper
240	100		
120	18.5	8.6	13.0#
236	27.3	21.6	32.4

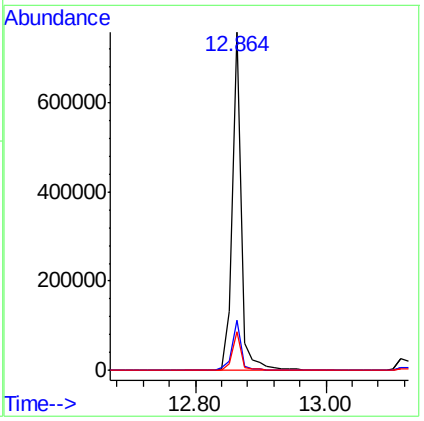


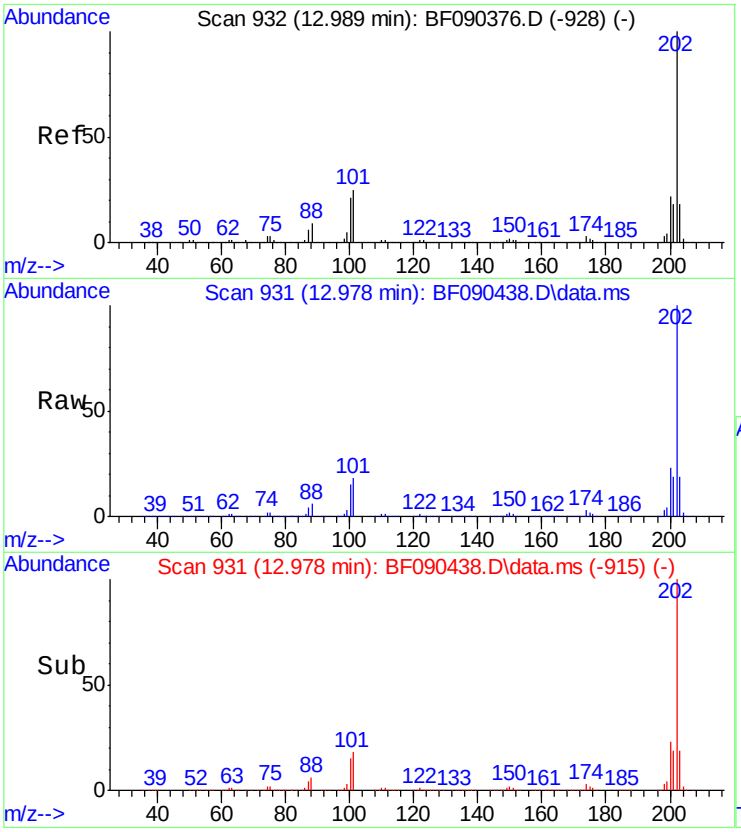


#76
Benzidine
Concen: 33.01 ng
RT: 12.864 min Scan# 921
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:184 Resp: 700916

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.8	17.8
183	11.6	9.6	14.4



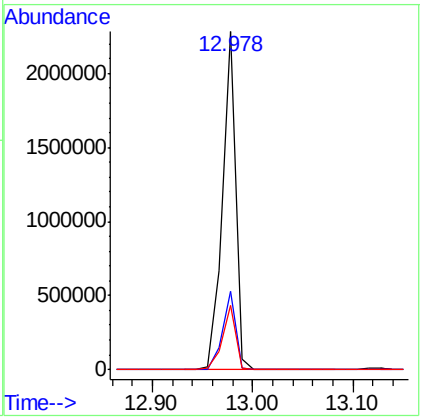


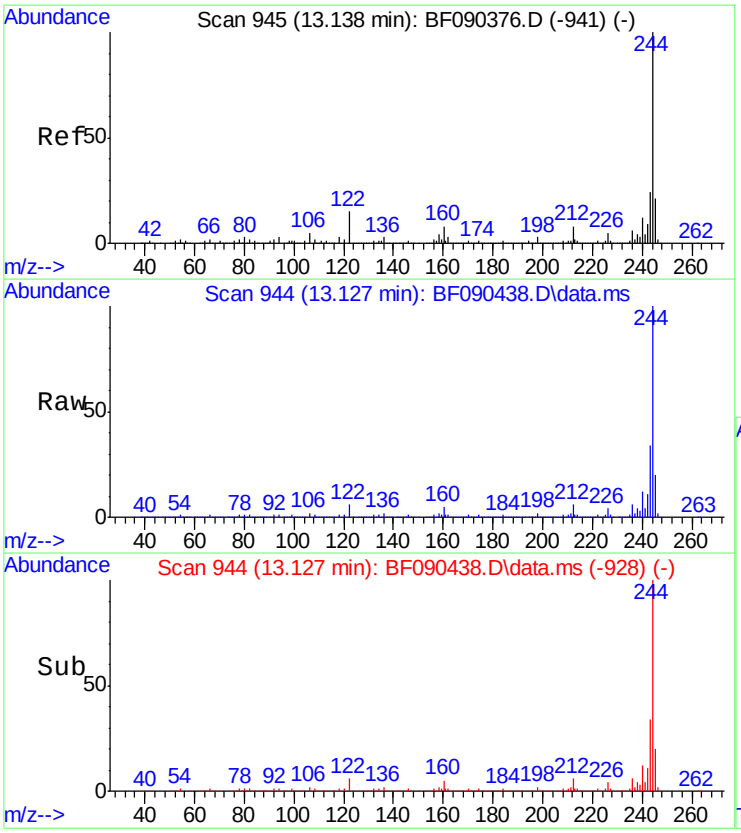
#77
Pyrene
Concen: 38.76 ng
RT: 12.978 min Scan# 93
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2087263

Ion	Ratio	Lower	Upper
202	100		
200	23.3	18.5	27.7
203	18.9	15.0	22.6

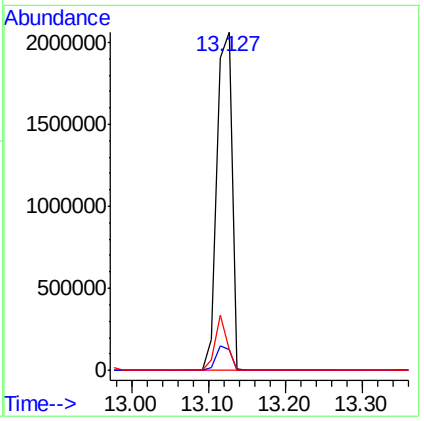


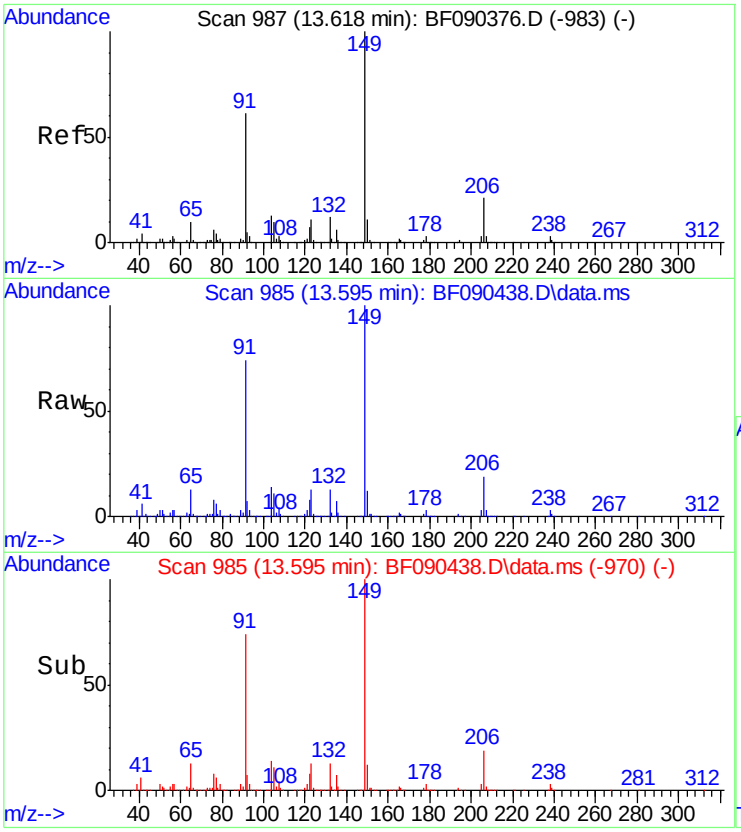


#78
Terphenyl-d14
Concen: 79.71 ng
RT: 13.127 min Scan# 944
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:244 Resp: 2863506

Ion	Ratio	Lower	Upper
244	100		
212	6.3	6.8	10.2#
122	6.1	13.3	19.9#



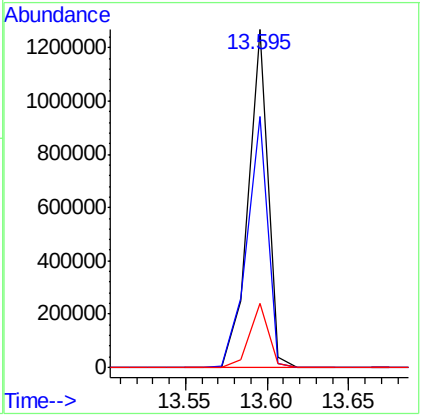


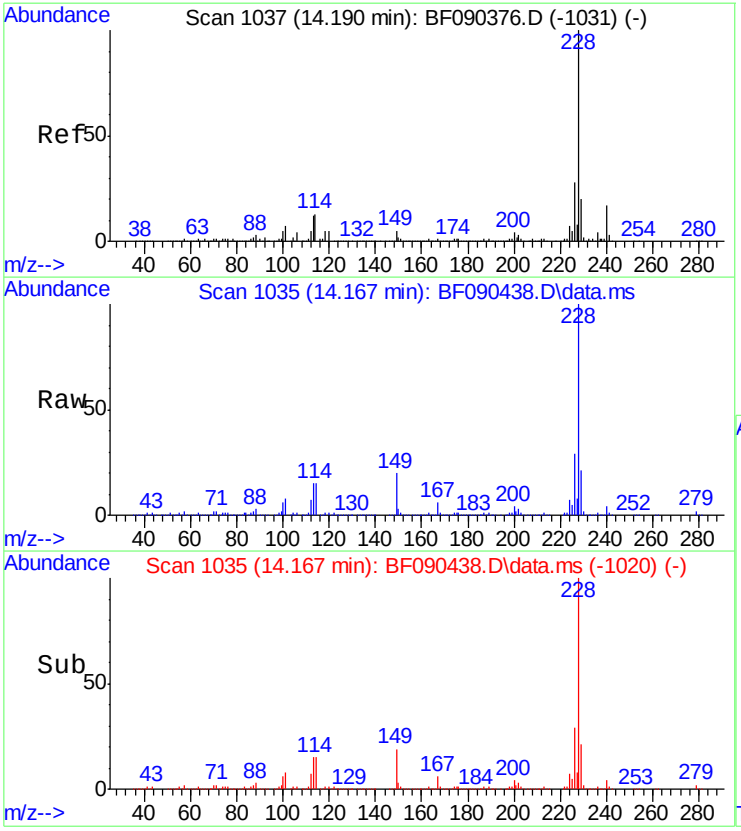
#79
Butylbenzylphthalate
Concen: 38.73 ng
RT: 13.595 min Scan# 98
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1070246

Ion	Ratio	Lower	Upper
149	100		
91	74.2	51.8	77.8
206	19.0	18.0	27.0

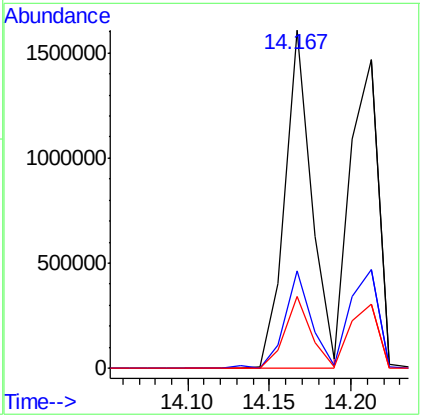


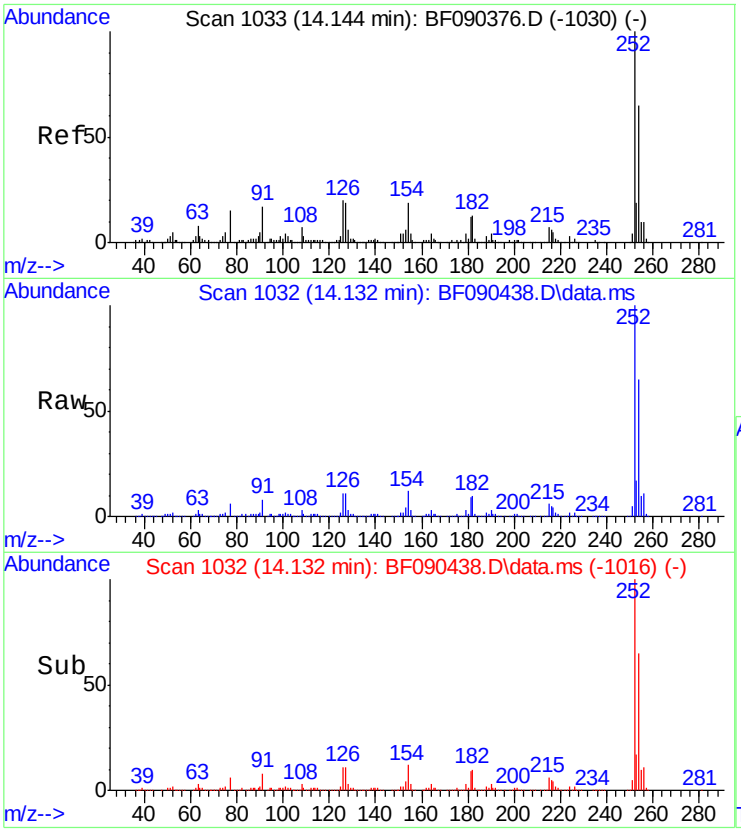


#80
Benzo(a)anthracene
Concen: 40.73 ng
RT: 14.167 min Scan# 1035
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:228 Resp: 1845472

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.6	35.4
229	21.2	16.6	25.0



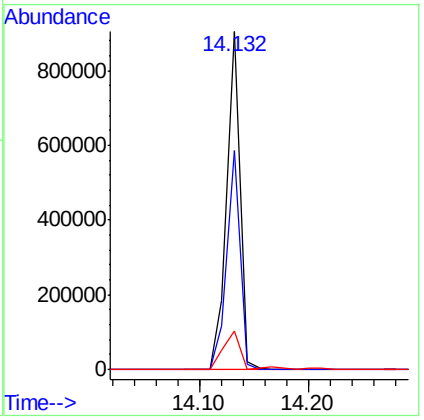


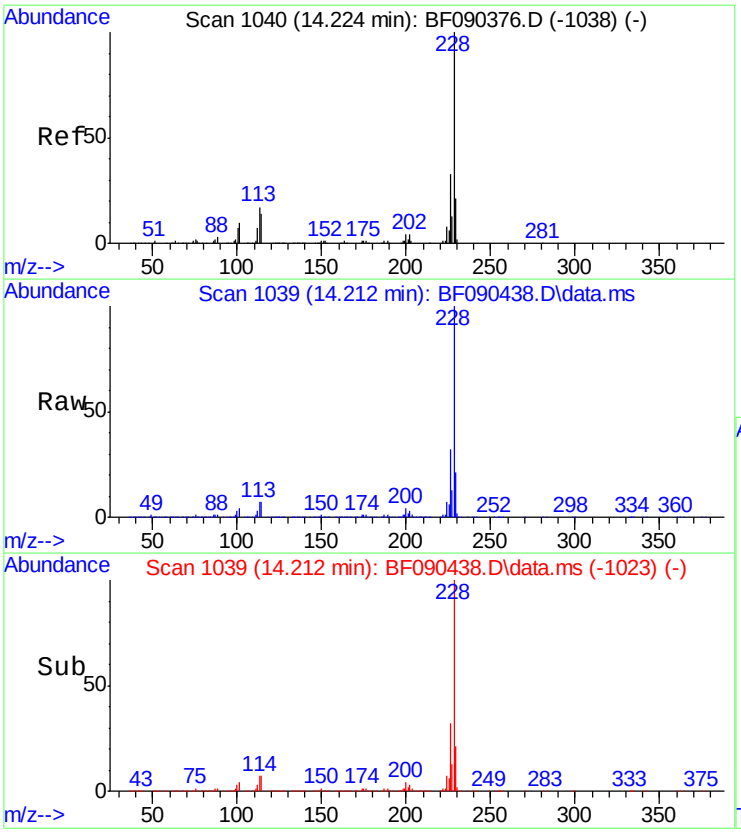
#81
3,3'-Dichlorobenzidine
Concen: 46.92 ng
RT: 14.132 min Scan# 10
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 770856

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.1	78.1
126	11.3	4.2	6.4#

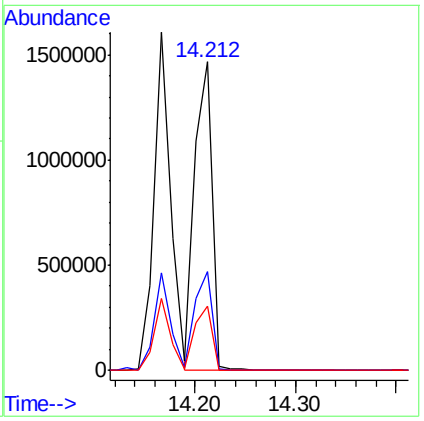


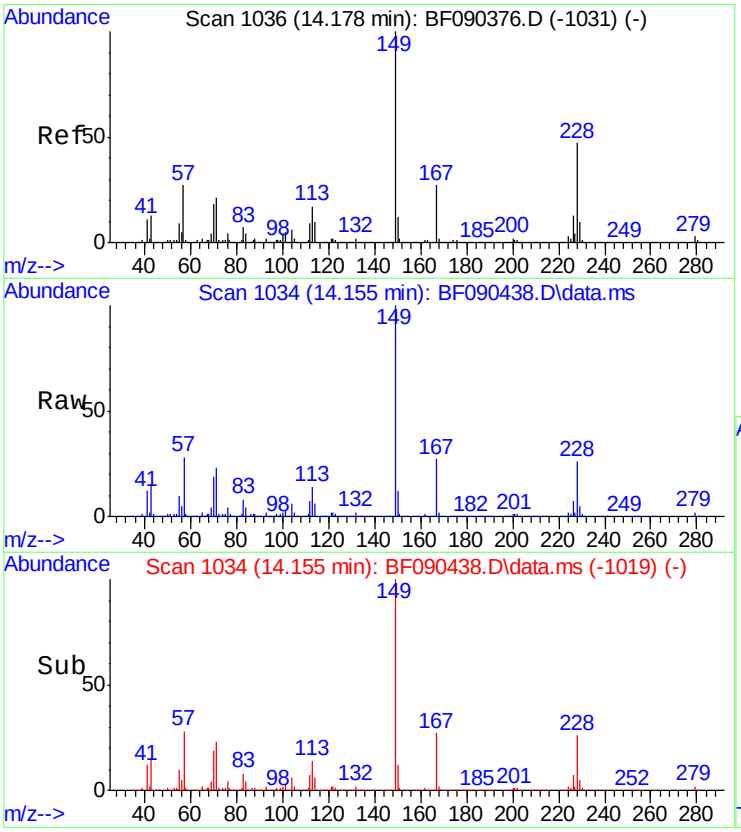


#82
Chrysene
Concen: 42.58 ng
RT: 14.212 min Scan# 1039
Delta R.T. -0.011 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:228 Resp: 1775540

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.8	38.6
229	20.6	16.9	25.3



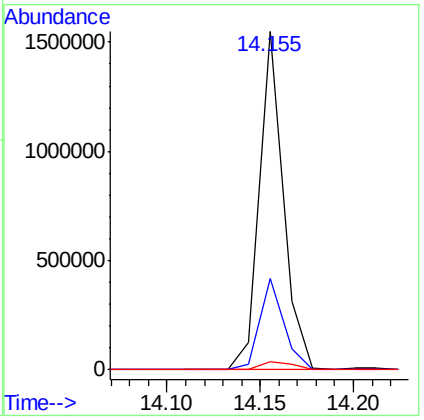


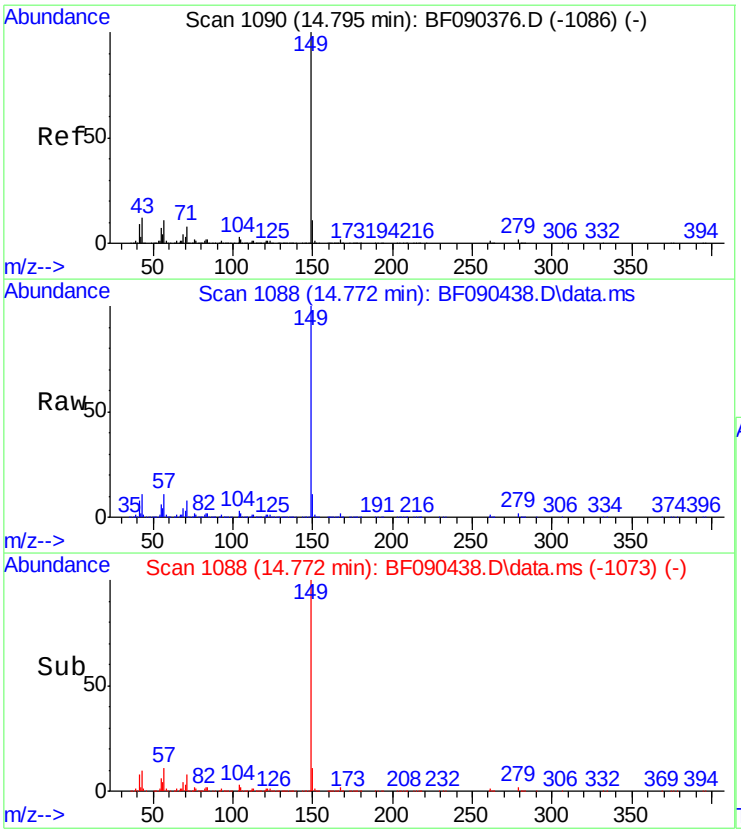
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.86 ng
RT: 14.155 min Scan# 10
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1369287

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.5	32.3
279	2.4	2.6	3.8#

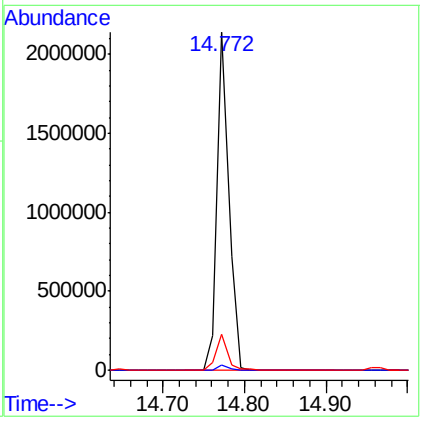


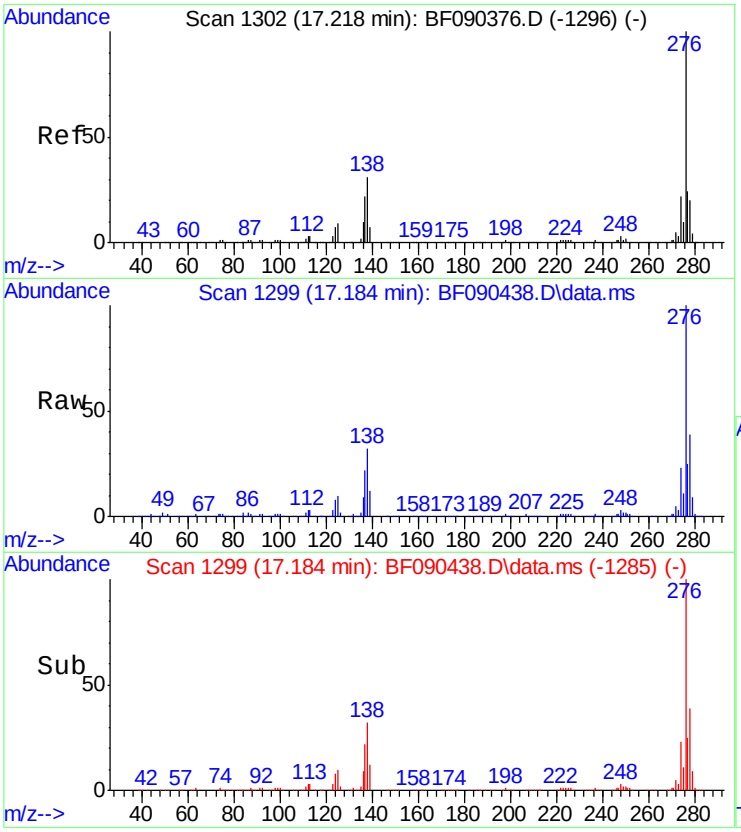


#84
Di-n-octyl phthalate
Concen: 36.64 ng
RT: 14.772 min Scan# 1088
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:149 Resp: 2133188

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.1	11.8	17.8#



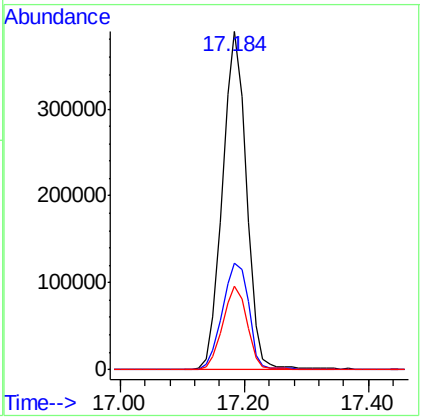


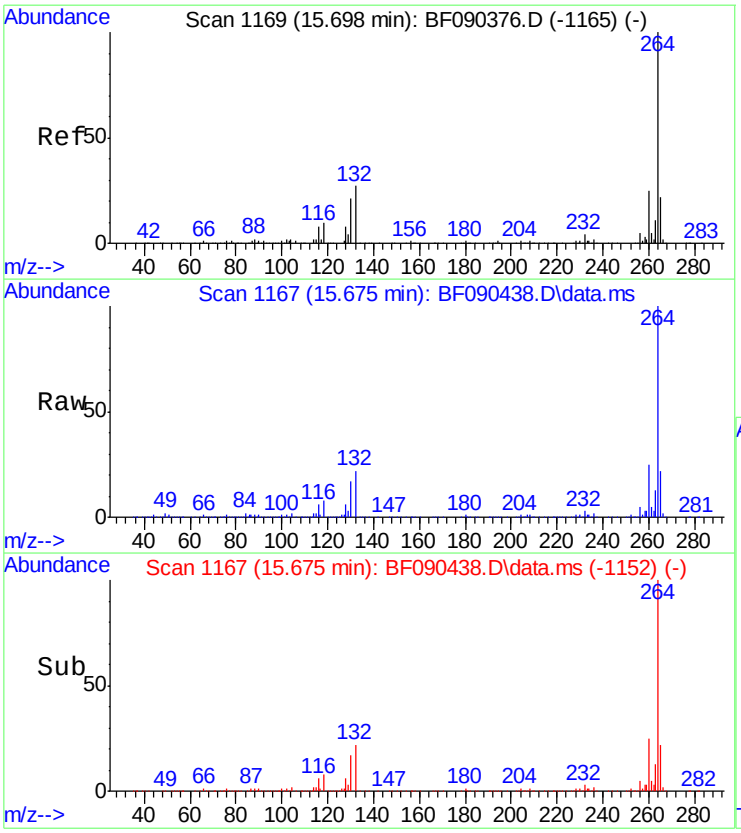
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.06 ng
RT: 17.184 min Scan# 12
Delta R.T. -0.034 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1042416

Ion	Ratio	Lower	Upper
276	100		
138	35.0	23.8	35.8
277	25.2	20.4	30.6

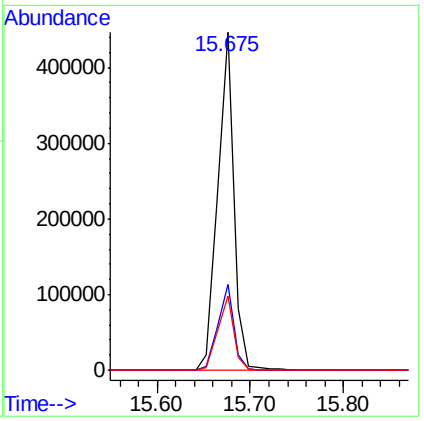


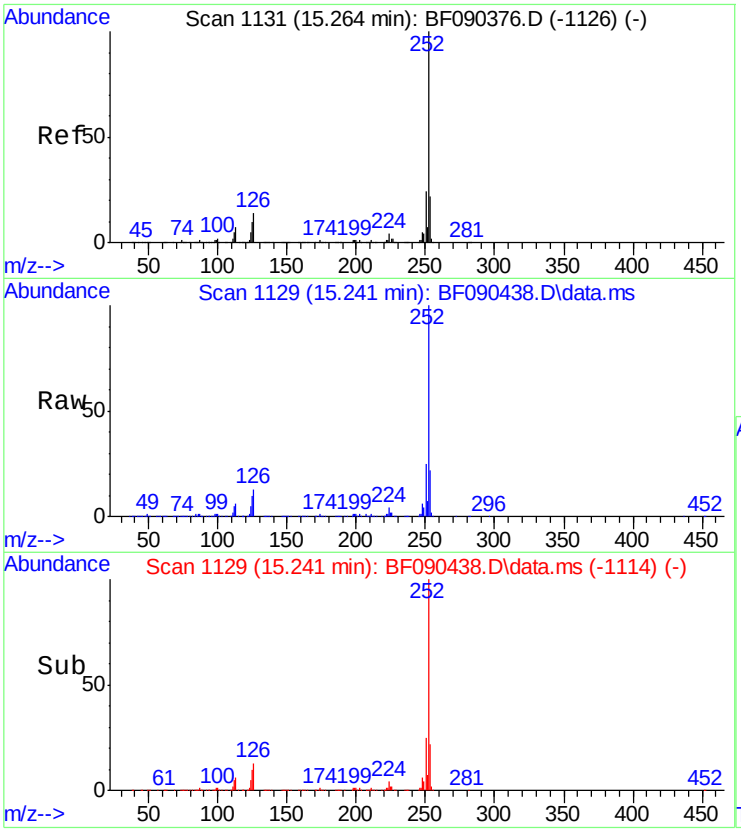


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.675 min Scan# 1167
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:264 Resp: 532692

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.3	28.9
265	21.8	17.4	26.0



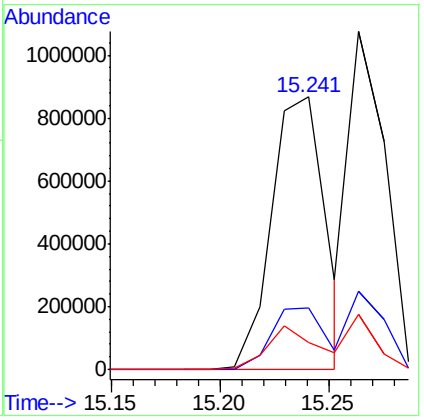


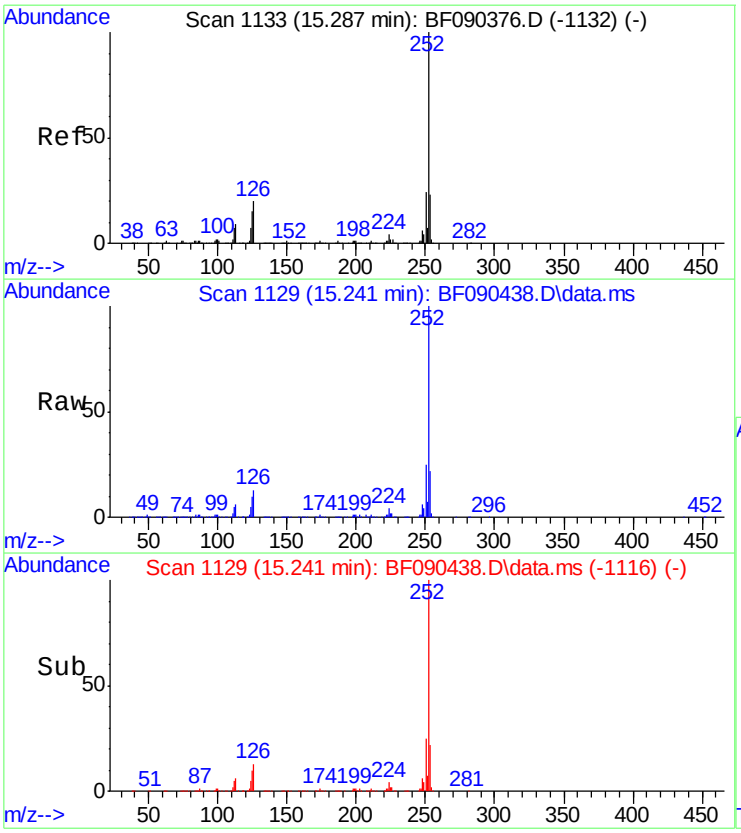
#87
Benzo(b)fluoranthene
Concen: 44.16 ng
RT: 15.241 min Scan# 11
Delta R.T. -0.023 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1498349

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	9.8	7.0	10.4

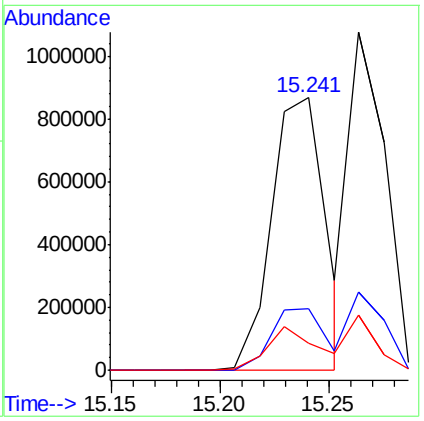


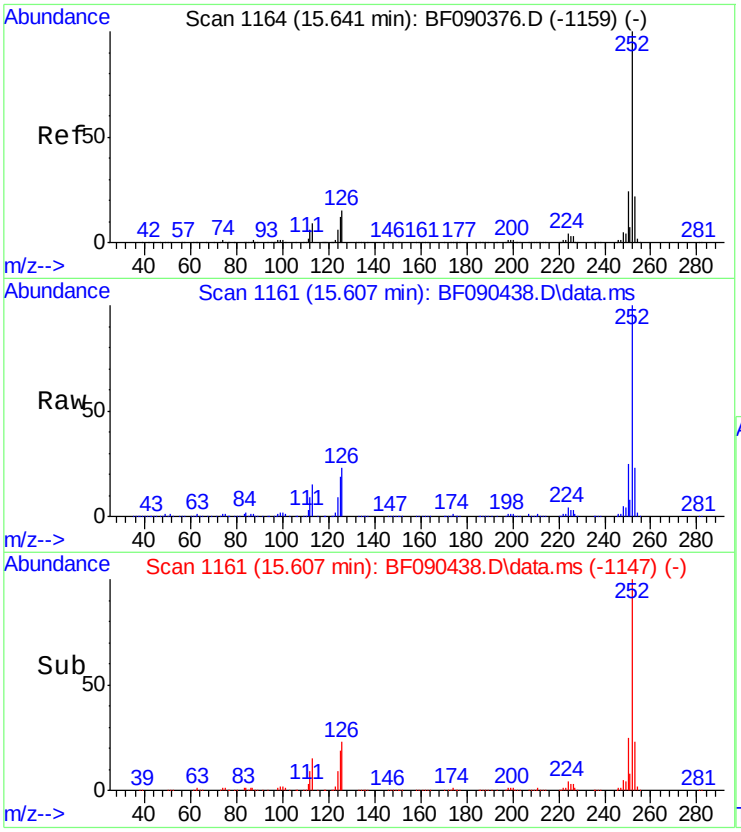


#88
Benzo(k)fluoranthene
Concen: 47.01 ng
RT: 15.241 min Scan# 1129
Delta R.T. -0.046 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:252 Resp: 1498349

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.6	27.8
125	9.8	11.7	17.5#



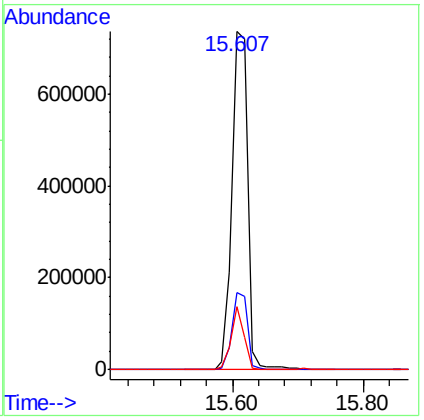


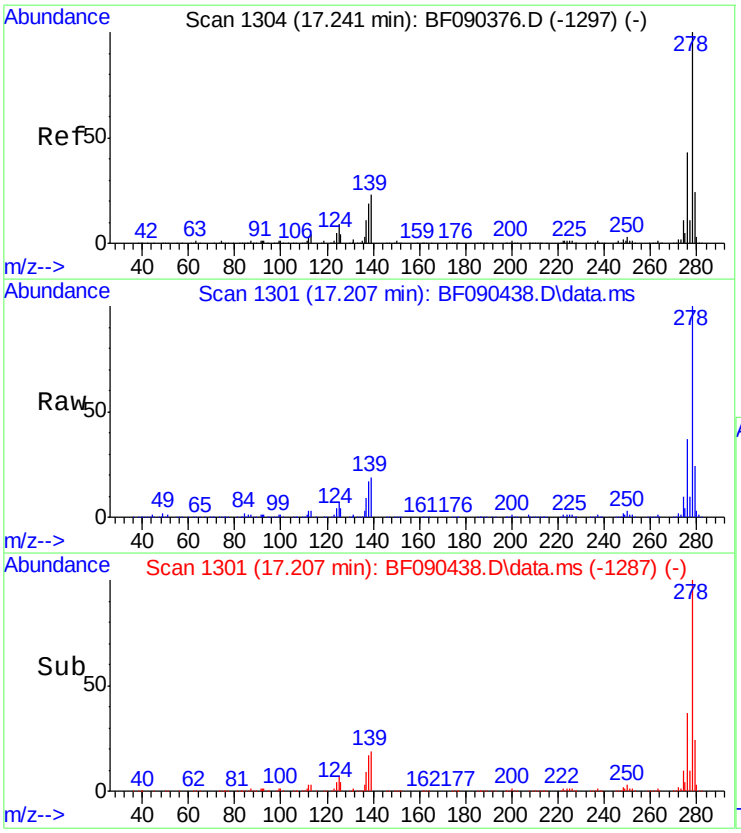
#89
Benzo(a)pyrene
Concen: 41.14 ng
RT: 15.607 min Scan# 11
Delta R.T. -0.034 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1203074

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	18.6	9.8	14.8#

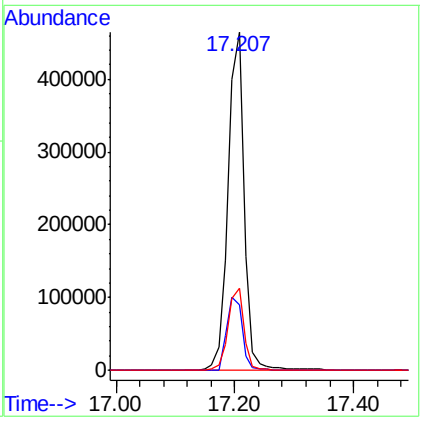


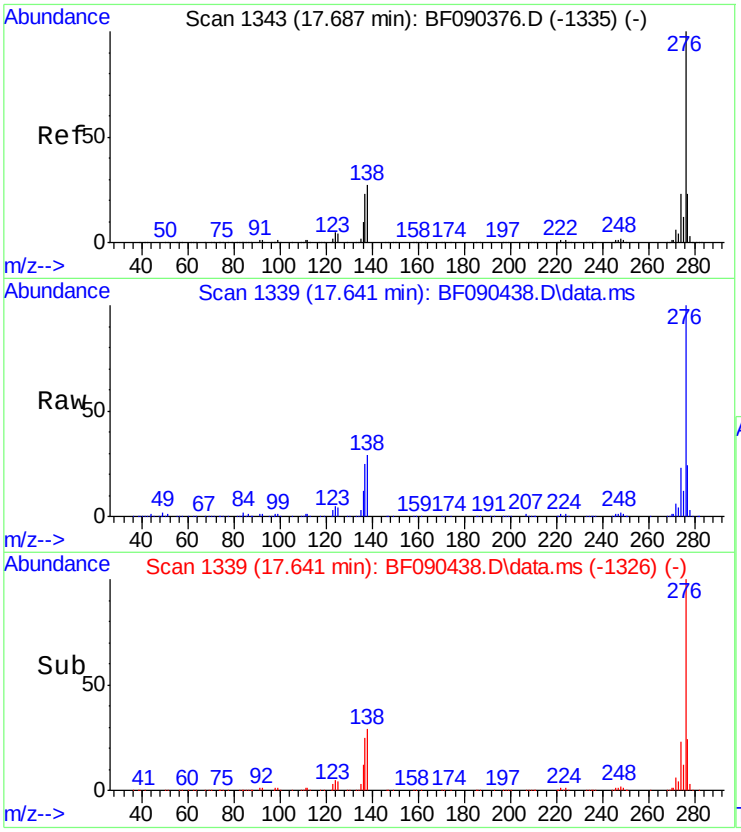


#90
Dibenzo(a,h)anthracene
Concen: 35.03 ng
RT: 17.207 min Scan# 1301
Delta R.T. -0.034 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Tgt Ion:278 Resp: 871701

Ion	Ratio	Lower	Upper
278	100		
139	19.4	12.8	19.2#
279	24.4	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 34.56 ng
RT: 17.641 min Scan# 13
Delta R.T. -0.046 min
Lab File: BF090438.D
Acq: 7 Oct 2016 11:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 825161

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.0
138	29.3	20.8	31.2