Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF100716\
Data File : BF090442.D
Acq On : 7 Oct 2016 13:34
Operator : UM/SJ
Sample : PB93820BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 07 14:05:31 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	220941	20.00	ng		-0.01
21) Naphthalene-d8	8.280	136	944024	20.00	ng		-0.01
38) Acenaphthene-d10	10.040	164	520116	20.00	ng		-0.01
63) Phenanthrene-d10	11.526	188	857674	20.00	ng		-0.02
75) Chrysene-d12	14.178	240	790716	20.00	ng		-0.02
86) Perylene-d12	15.675	264	576261	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.606	112	1724147	116.47	ng		0.00
7) Phenol-d6	6.612	99	2082531	107.41	ng		-0.01
23) Nitrobenzene-d5	7.549	82	1331559	68.61	ng		-0.02
41) 2,4,6-Tribromophenol	10.829	330	556532	131.59	ng		-0.02
44) 2-Fluorobiphenyl	9.355	172	2136391	68.44	ng		-0.02
78) Terphenyl-d14	13.126	244	2784174	79.16	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.748	88	218403	29.93	ng	#	91
3) Pyridine	3.514	79	689702	33.90	ng	#	81
4) n-Nitrosodimethylamine	3.457	42	277433	33.04	ng	#	55
6) Aniline	6.646	93	519631	19.40	ng		98
8) 2-Chlorophenol	6.772	128	632297	38.81	ng		98
9) Benzaldehyde	6.532	77	236282	24.11	ng		98
10) Phenol	6.623	94	741881	32.91	ng		97
11) bis(2-Chloroethyl)ether	6.714	93	600342	34.78	ng		89
12) 1,3-Dichlorobenzene	6.932	146	604691	37.23	ng		99
13) 1,4-Dichlorobenzene	7.000	146	590729	35.81	ng		99
14) 1,2-Dichlorobenzene	7.160	146	631015	39.71	ng		97
15) Benzyl Alcohol	7.126	79	613890	41.65	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.263	45	875020	29.89	ng		92
17) 2-Methylphenol	7.240	107	556212	41.51	ng		97
18) Hexachloroethane	7.503	117	234528	36.07	ng		97
19) n-Nitroso-di-n-propyla...	7.400	70	496105	34.89	ng	#	82
20) 3+4-Methylphenols	7.389	107	645612	37.23	ng	#	89
22) Acetophenone	7.400	105	870367	38.93	ng	#	85
24) Nitrobenzene	7.572	77	764105	39.66	ng		91
25) Isophorone	7.812	82	1313642	37.02	ng		99
26) 2-Nitrophenol	7.892	139	339170	40.90	ng		99
27) 2,4-Dimethylphenol	7.926	122	636830	39.49	ng		98
28) bis(2-Chloroethoxy)met...	8.017	93	751458	35.81	ng	#	97
29) 2,4-Dichlorophenol	8.132	162	506664	41.32	ng		96
30) 1,2,4-Trichlorobenzene	8.212	180	479061	37.91	ng		99
31) Naphthalene	8.303	128	1707209	37.48	ng		97
32) Benzoic acid	8.040	122	364132	32.48	ng		97
33) 4-Chloroaniline	8.337	127	231849	12.32	ng		97
34) Hexachlorobutadiene	8.417	225	262067	37.12	ng		99
35) Caprolactam	8.715	113	125196	30.37	ng	#	73
36) 4-Chloro-3-methylphenol	8.829	107	622750	40.56	ng		95
37) 2-Methylnaphthalene	8.989	142	1088422	39.48	ng		99
39) 1,2,4,5-Tetrachloroben...	9.160	216	522411	38.10	ng	#	98
40) Hexachlorocyclopentadiene	9.149	237	599775	79.79	ng		99

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Data Path : Z:\HPCHEM1\BNA F\Data\BF100716\
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Acq On : 7 Oct 2016 13:34
Operator : UM/SJ
Sample : PB93820BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 07 14:05:31 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	9.263	196	345930	36.56	ng		96
43) 2,4,5-Trichlorophenol	9.309	196	365175	40.81	ng		95
45) 1,1'-Biphenyl	9.458	154	1413684	36.68	ng		97
46) 2-Chloronaphthalene	9.480	162	1048783	36.83	ng		99
47) 2-Nitroaniline	9.572	65	400677	35.66	ng		92
48) Acenaphthylene	9.903	152	1803369	38.38	ng		99
49) Dimethylphthalate	9.755	163	1222461	36.70	ng		99
50) 2,6-Dinitrotoluene	9.823	165	292267	39.52	ng	#	54
51) Acenaphthene	10.075	154	1240476	42.34	ng		98
52) 3-Nitroaniline	9.983	138	177488	20.54	ng		98
53) 2,4-Dinitrophenol	10.086	184	283030	85.84	ng	#	63
54) Dibenzofuran	10.246	168	1568864	41.37	ng		95
55) 4-Nitrophenol	10.143	139	550660	72.85	ng		98
56) 2,4-Dinitrotoluene	10.223	165	447772	45.50	ng	#	55
57) Fluorene	10.589	166	1273817	39.97	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.360	232	316194	47.32	ng	#	84
59) Diethylphthalate	10.463	149	1417690	41.13	ng		95
60) 4-Chlorophenyl-phenyle...	10.578	204	562576	38.83	ng		94
61) 4-Nitroaniline	10.601	138	321782	36.97	ng		95
62) Azobenzene	10.738	77	1572050	39.49	ng		89
64) 4,6-Dinitro-2-methylph...	10.635	198	217545	38.75	ng	#	45
65) n-Nitrosodiphenylamine	10.703	169	1177921	40.98	ng		99
66) 4-Bromophenyl-phenylether	11.069	248	324325	38.58	ng	#	86
67) Hexachlorobenzene	11.138	284	358437	38.28	ng	#	84
68) Atrazine	11.229	200	381646	53.85	ng		98
69) Pentachlorophenol	11.332	266	484215	86.88	ng		100
70) Phenanthrene	11.561	178	1805215	41.10	ng		96
71) Anthracene	11.606	178	1850028	41.25	ng		99
72) Carbazole	11.755	167	1609200	38.62	ng		99
73) Di-n-butylphthalate	12.086	149	2059877	40.62	ng		99
74) Fluoranthene	12.749	202	2051720	47.63	ng		95
76) Benzidine	12.864	184	615202	29.59	ng		99
77) Pyrene	12.978	202	2050357	38.89	ng		100
79) Butylbenzylphthalate	13.595	149	995172	36.78	ng		88
80) Benzo(a)anthracene	14.167	228	1823544	41.10	ng		99
81) 3,3'-Dichlorobenzidine	14.132	252	377547	23.47	ng	#	99
82) Chrysene	14.212	228	1713624	41.97	ng		98
83) Bis(2-ethylhexyl)phtha...	14.155	149	1312502	34.13	ng	#	100
84) Di-n-octyl phthalate	14.772	149	2045439	35.88	ng	#	91
85) Indeno(1,2,3-cd)pyrene	17.184	276	1086696	37.33	ng		94
87) Benzo(b)fluoranthene	15.241	252	1642846	44.76	ng	#	98
88) Benzo(k)fluoranthene	15.241	252	1642846	47.65	ng	#	95
89) Benzo(a)pyrene	15.618	252	1389011	43.90	ng		99
90) Dibenzo(a,h)anthracene	17.207	278	930518	34.57	ng		97
91) Benzo(g,h,i)perylene	17.641	276	852891	33.02	ng		96

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

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Acq On : 7 Oct 2016 13:34
Operator : UM/SJ
Sample : PB93820BS
Misc :
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Instrument :
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ClientSampleId :

Quant Time: Oct 07 14:05:31 2016
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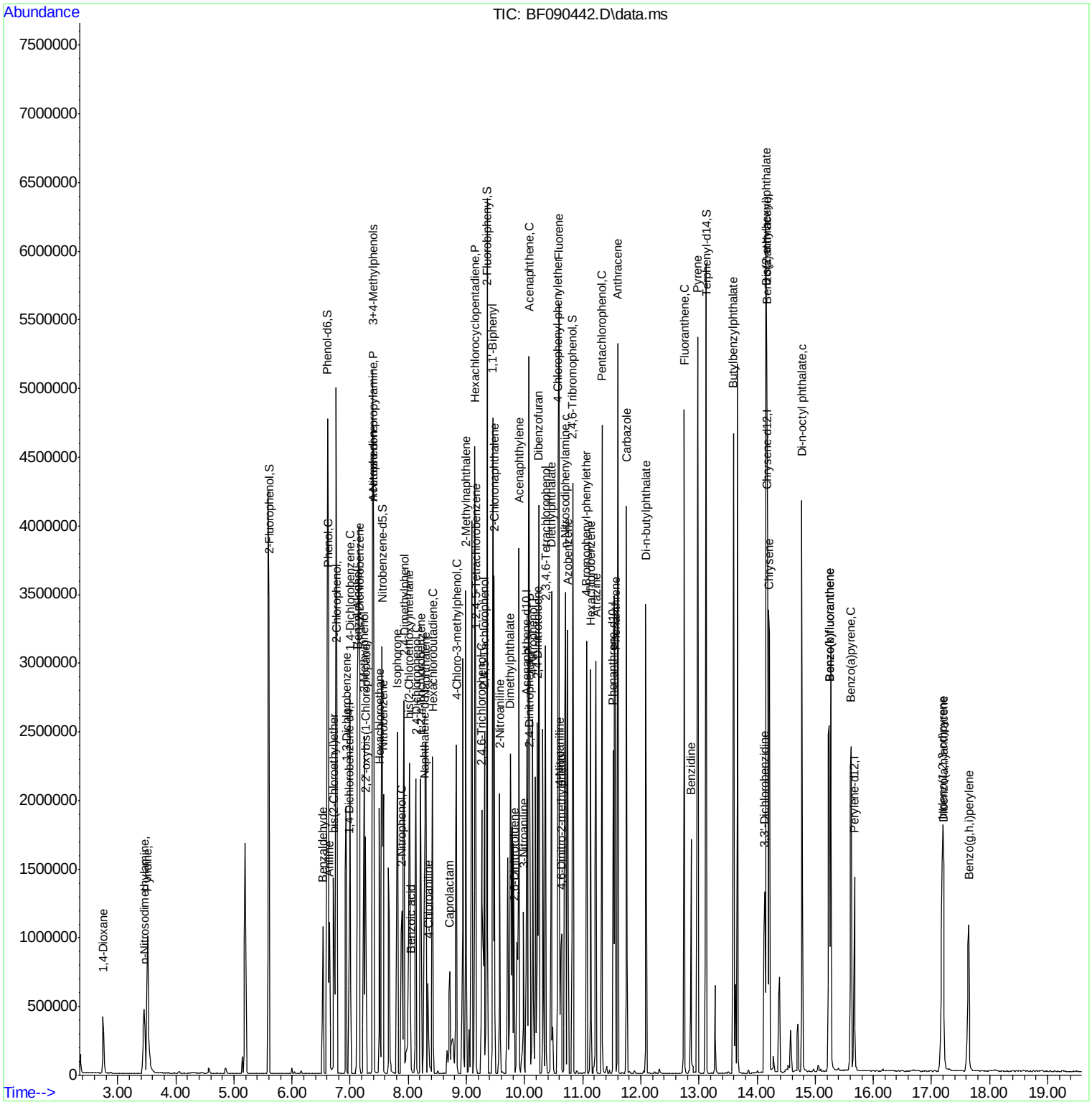
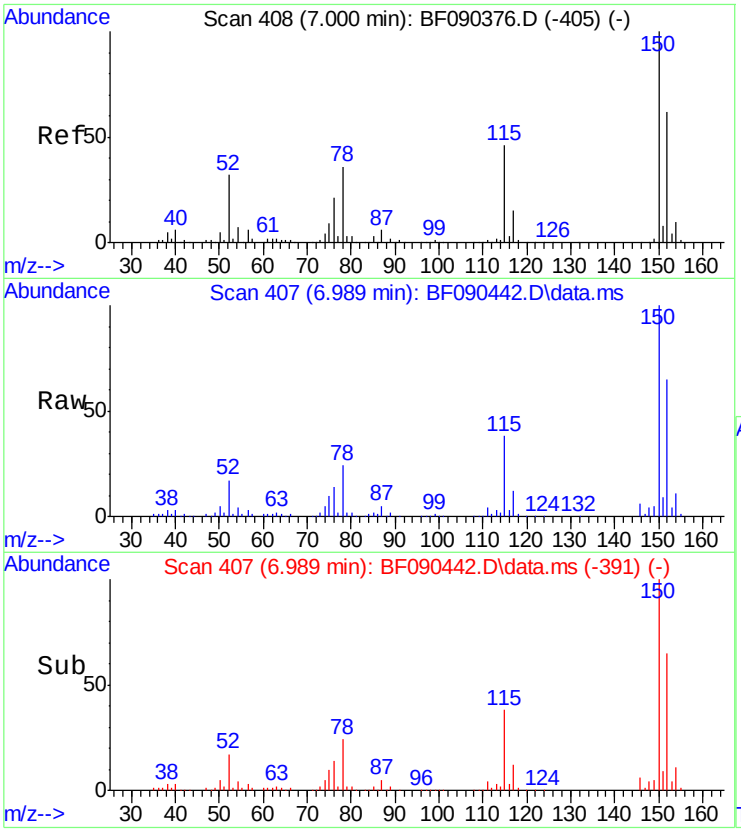
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration



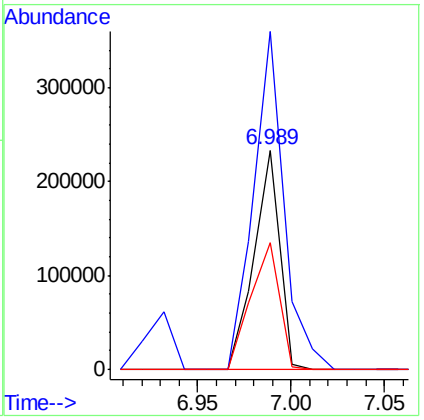


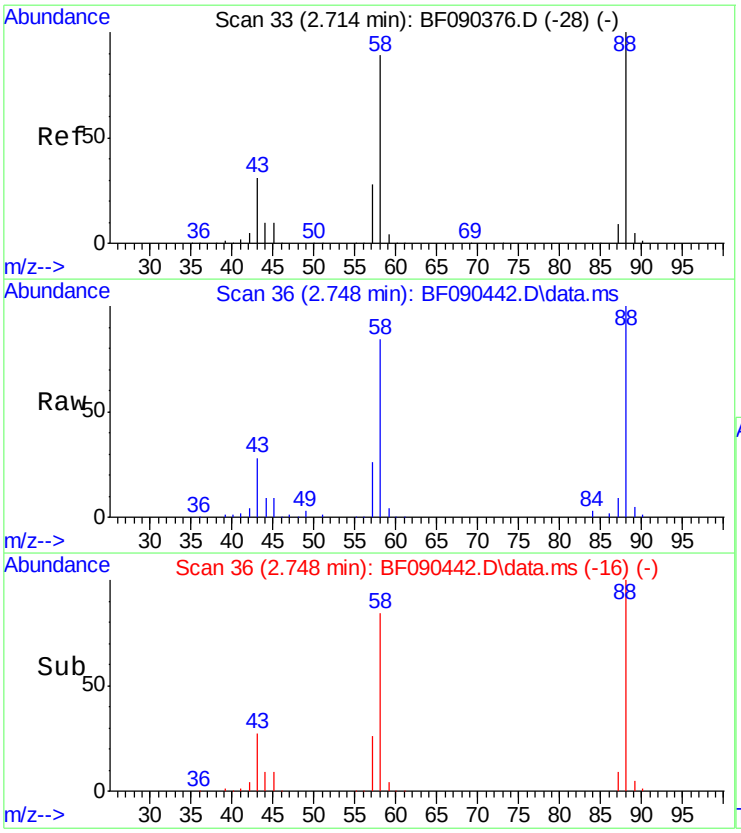
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.989 min Scan# 40
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 220941

Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.6	186.8
115	58.1	46.2	69.4

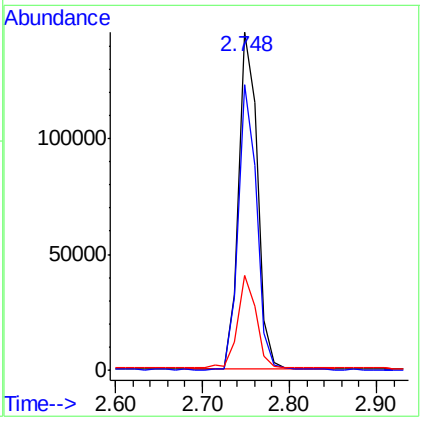


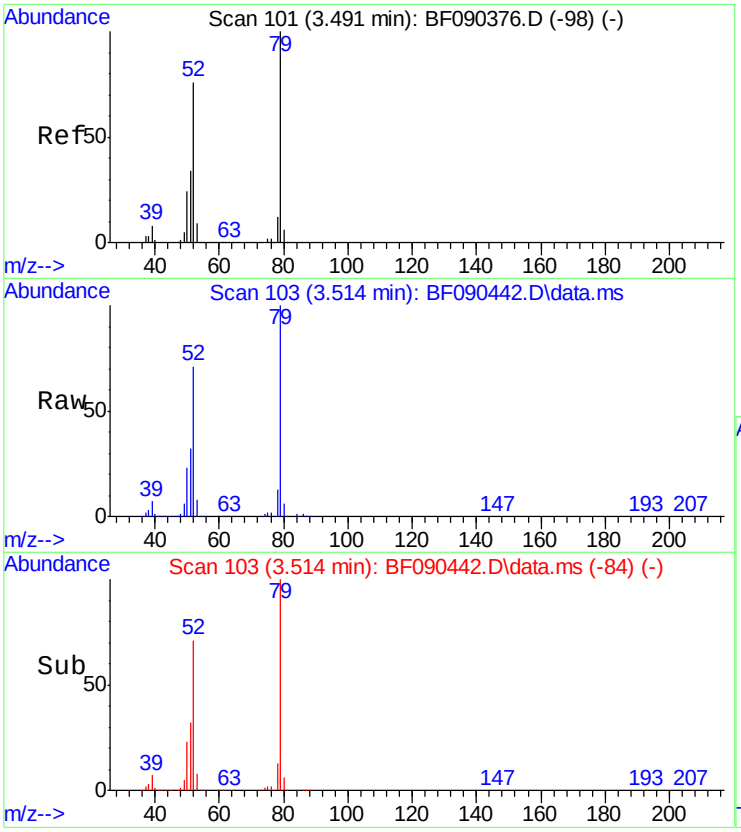


#2
1,4-Dioxane
Concen: 29.93 ng
RT: 2.748 min Scan# 36
Delta R.T. 0.034 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 88 Resp: 218403

Ion	Ratio	Lower	Upper
88	100		
58	83.3	71.2	106.8
43	27.1	29.8	44.6#



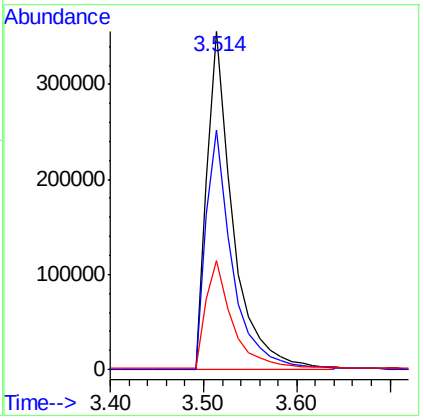


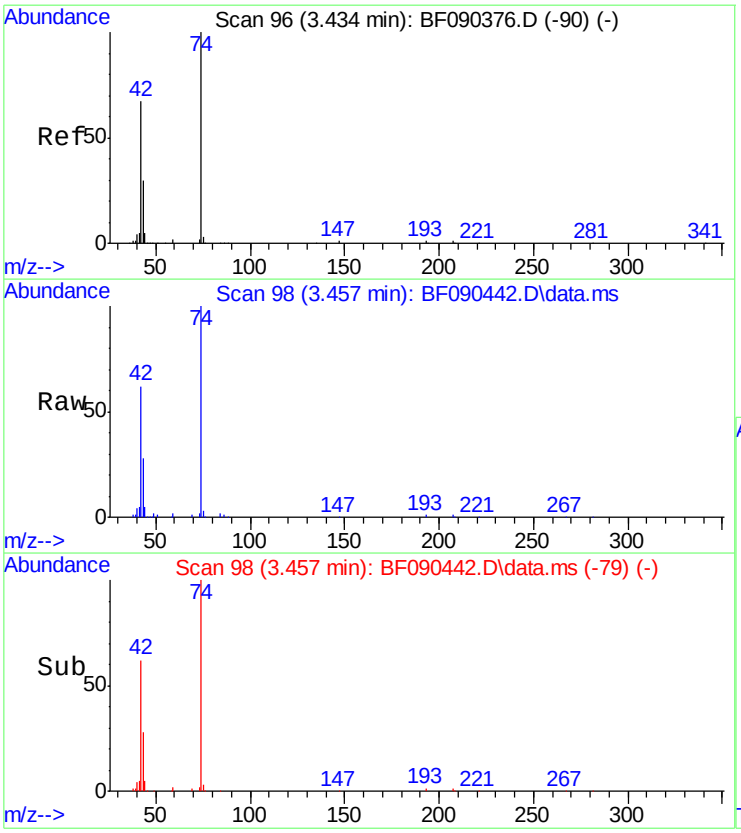
#3
Pyridine
Concen: 33.90 ng
RT: 3.514 min Scan# 10
Delta R.T. 0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 689702

Ion	Ratio	Lower	Upper
79	100		
52	70.7	71.3	106.9#
51	32.2	34.5	51.7#

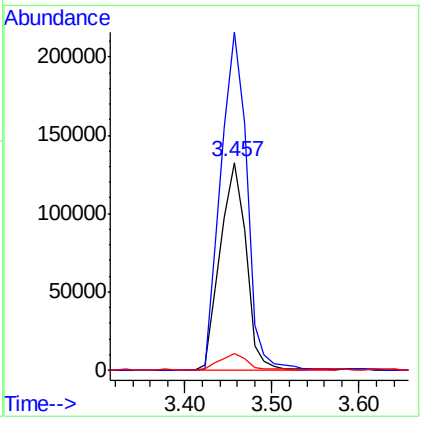


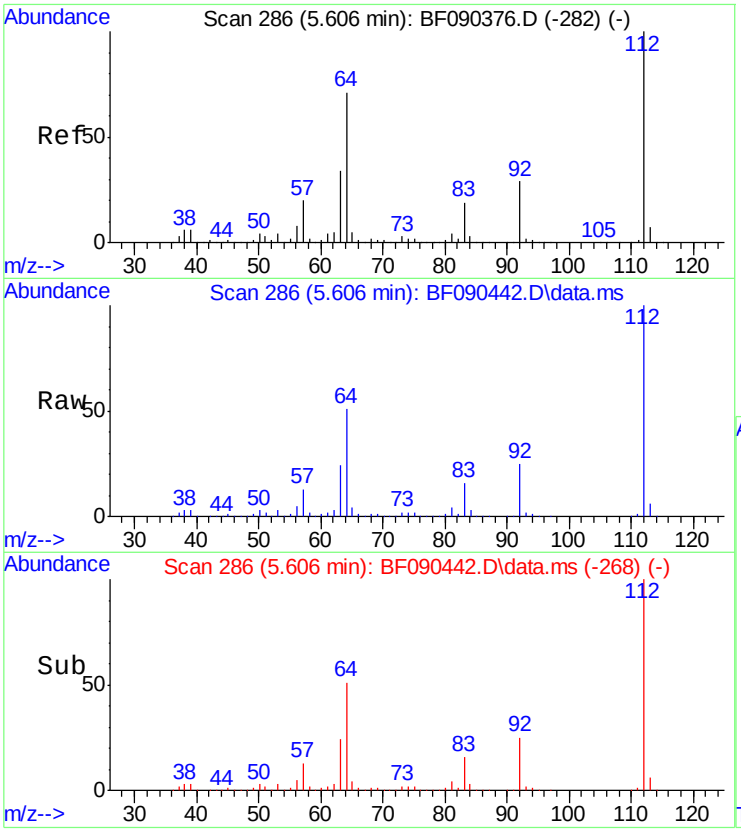


#4
n-Nitrosodimethylamine
Concen: 33.04 ng
RT: 3.457 min Scan# 98
Delta R.T. 0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 42 Resp: 277433

Ion	Ratio	Lower	Upper
42	100		
74	162.5	88.9	133.3#
44	8.0	6.5	9.7



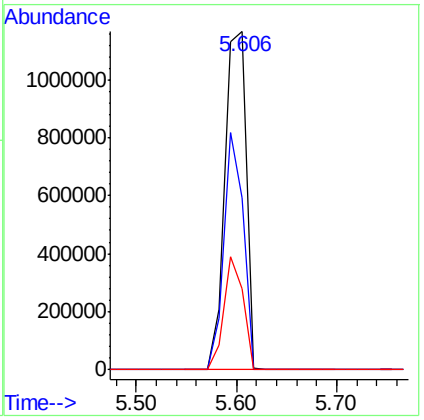


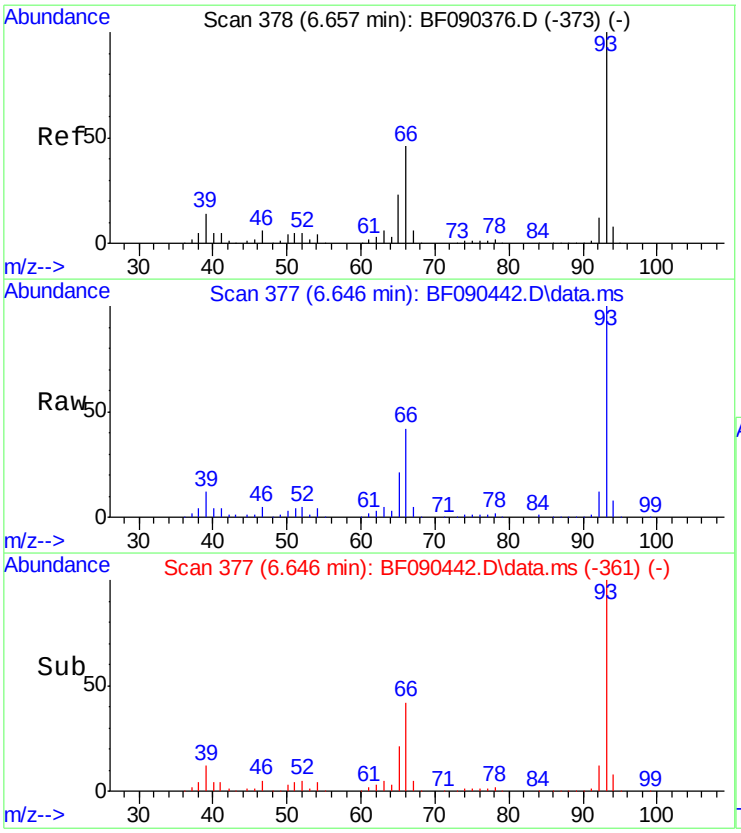
#5
2-Fluorophenol
Concen: 116.47 ng
RT: 5.606 min Scan# 28
Delta R.T. 0.001 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1724147

Ion	Ratio	Lower	Upper
112	100		
64	50.7	57.9	86.9#
63	24.0	29.6	44.4#

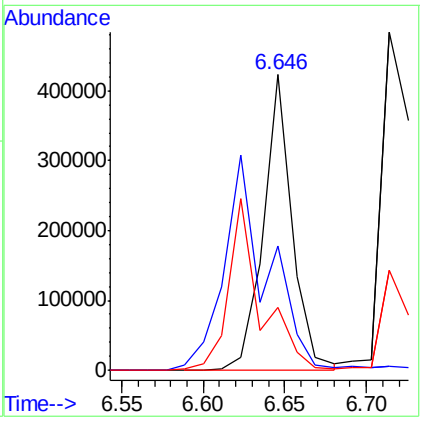


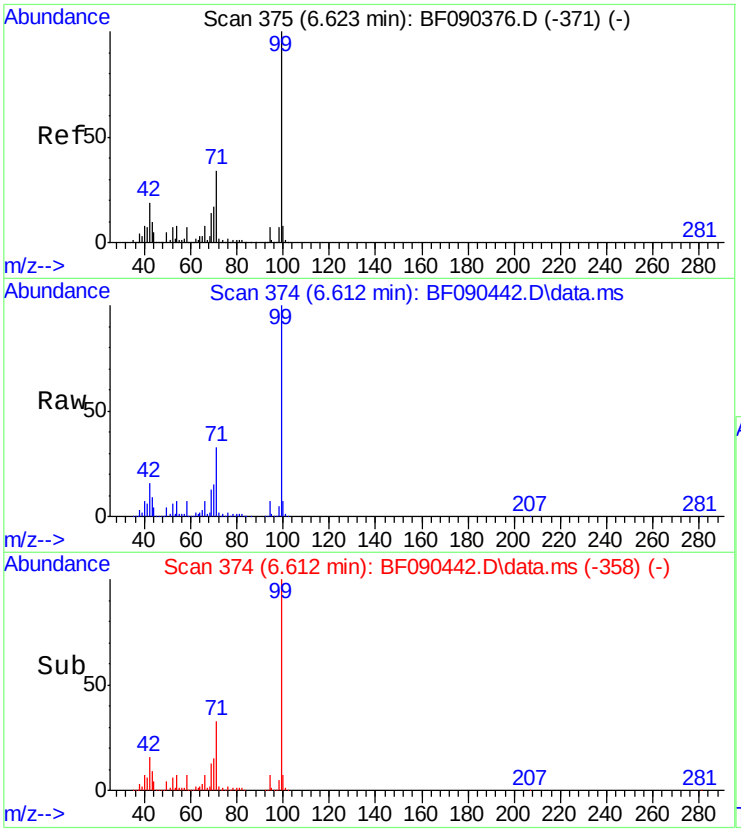


#6
Aniline
Concen: 19.40 ng
RT: 6.646 min Scan# 377
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 93 Resp: 519631

Ion	Ratio	Lower	Upper
93	100		
66	42.1	34.5	51.7
65	21.2	18.2	27.2



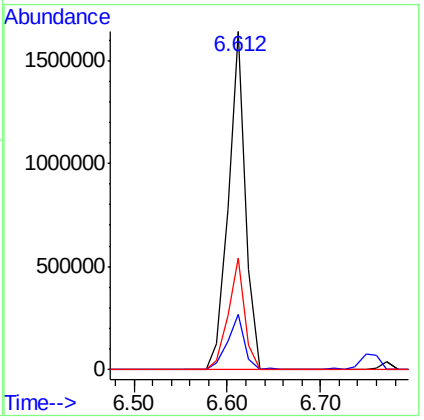


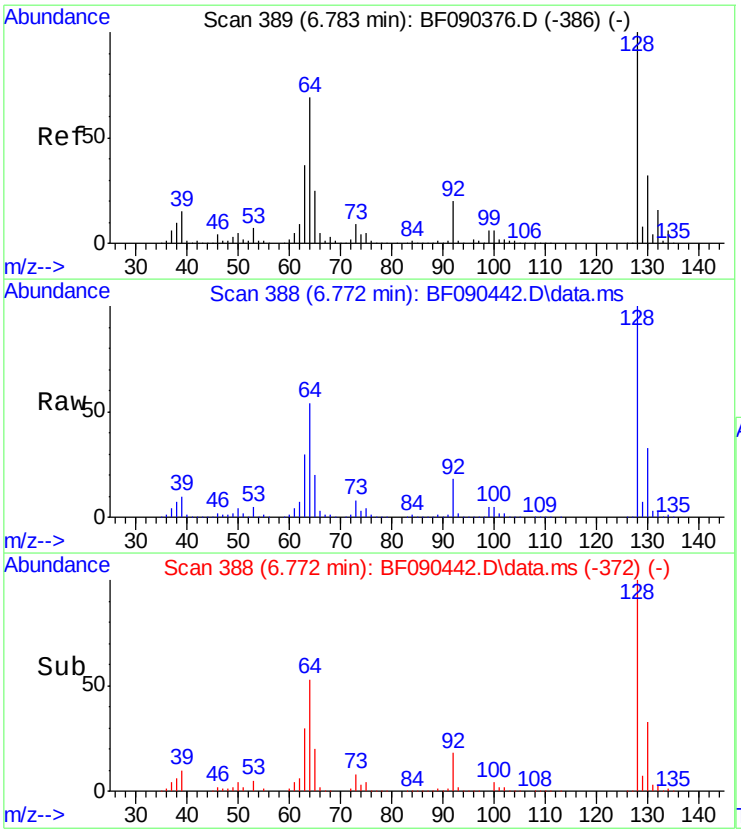
#7
Phenol-d6
Concen: 107.41 ng
RT: 6.612 min Scan# 37
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 2082531

Ion	Ratio	Lower	Upper
99	100		
42	16.5	20.0	30.0#
71	32.8	27.9	41.9

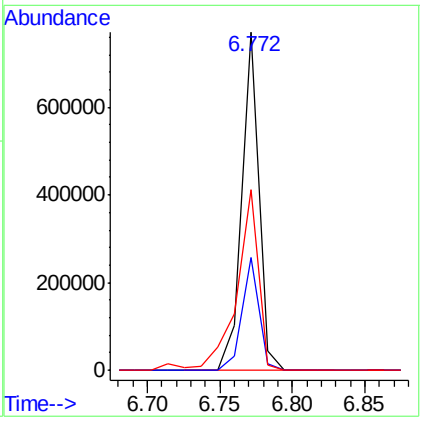


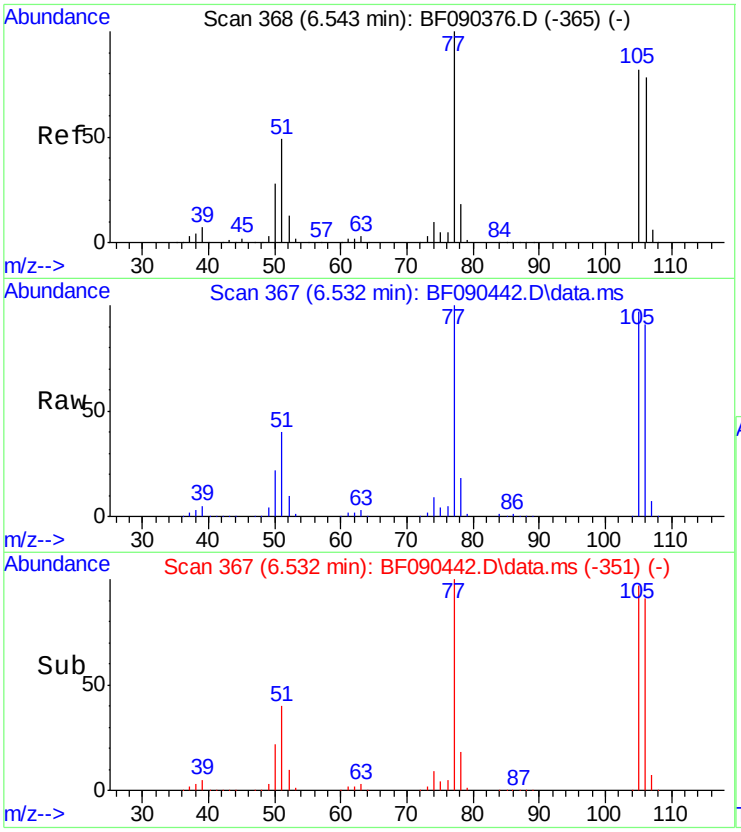


#8
2-Chlorophenol
Concen: 38.81 ng
RT: 6.772 min Scan# 388
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:128 Resp: 632297

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.3	53.3
64	53.6	36.0	76.0



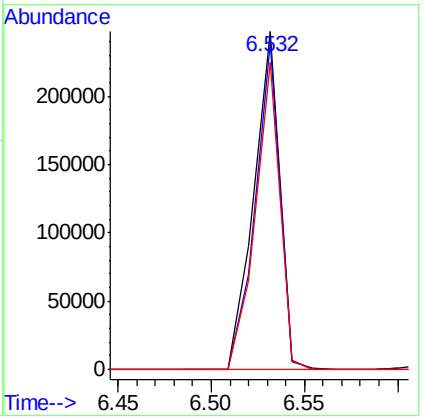


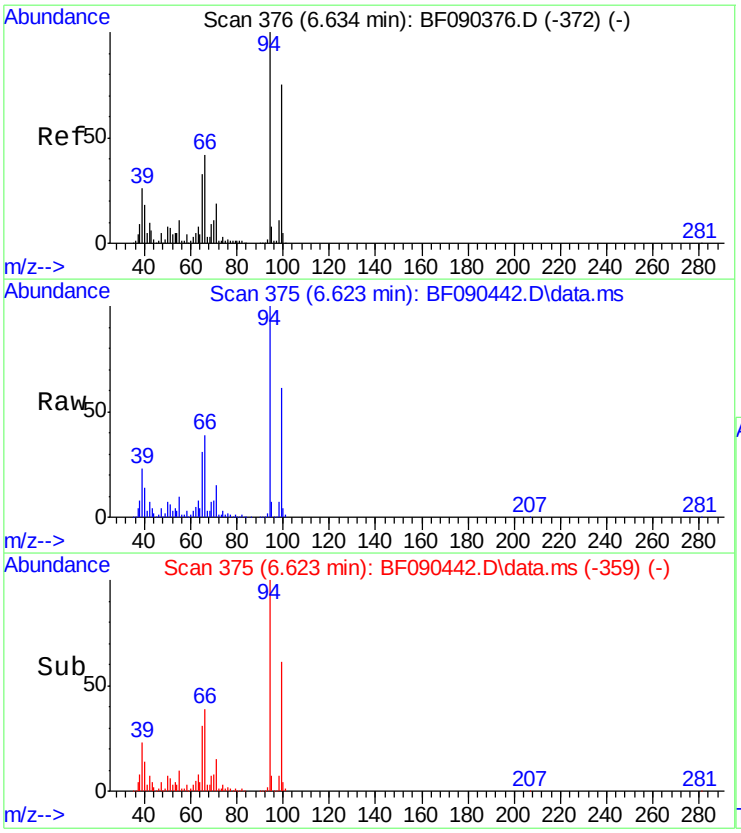
#9
Benzaldehyde
Concen: 24.11 ng
RT: 6.532 min Scan# 36
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 236282

Ion	Ratio	Lower	Upper
77	100		
105	96.6	73.1	113.1
106	90.8	70.2	110.2

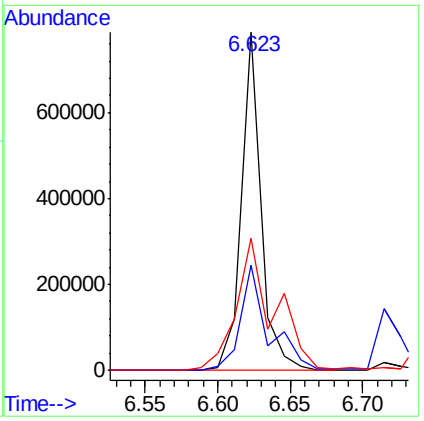


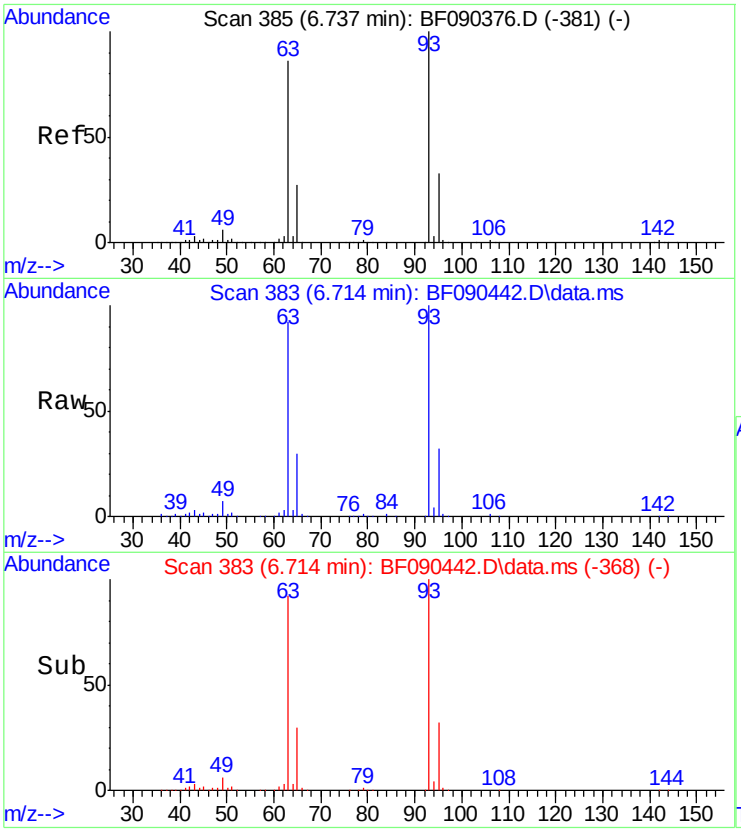


#10
Phenol
Concen: 32.91 ng
RT: 6.623 min Scan# 375
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 94 Resp: 741881

Ion	Ratio	Lower	Upper
94	100		
65	31.1	13.3	53.3
66	39.1	20.4	60.4



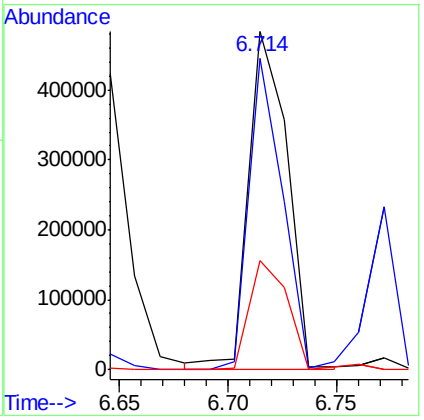


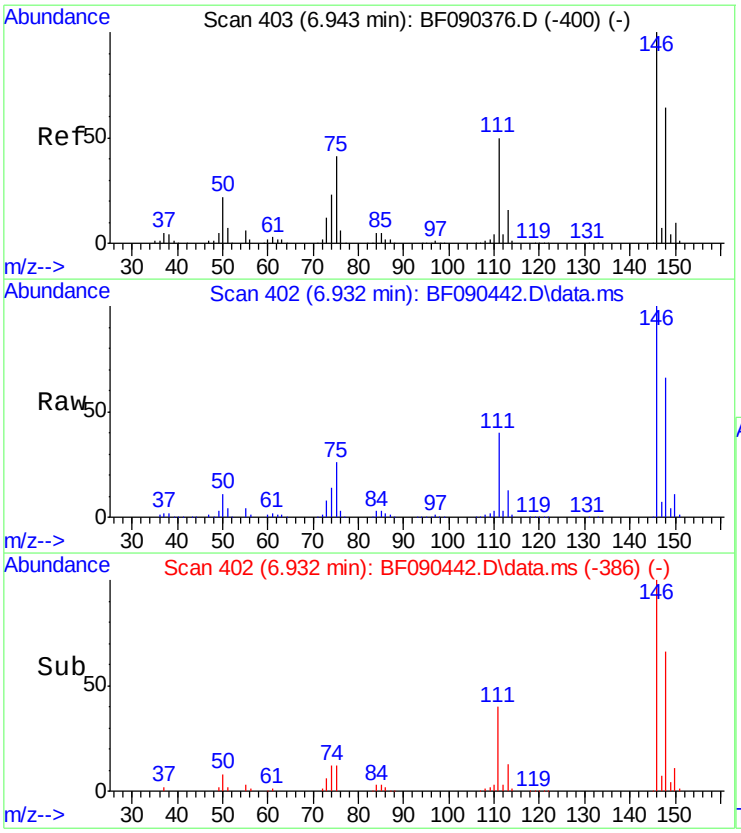
#11
bis(2-Chloroethyl)ether
Concen: 34.78 ng
RT: 6.714 min Scan# 38
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 600342

Ion	Ratio	Lower	Upper
93	100		
63	91.9	59.7	99.7
95	32.2	14.0	54.0

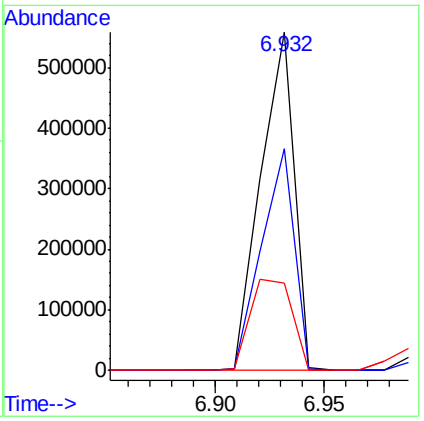


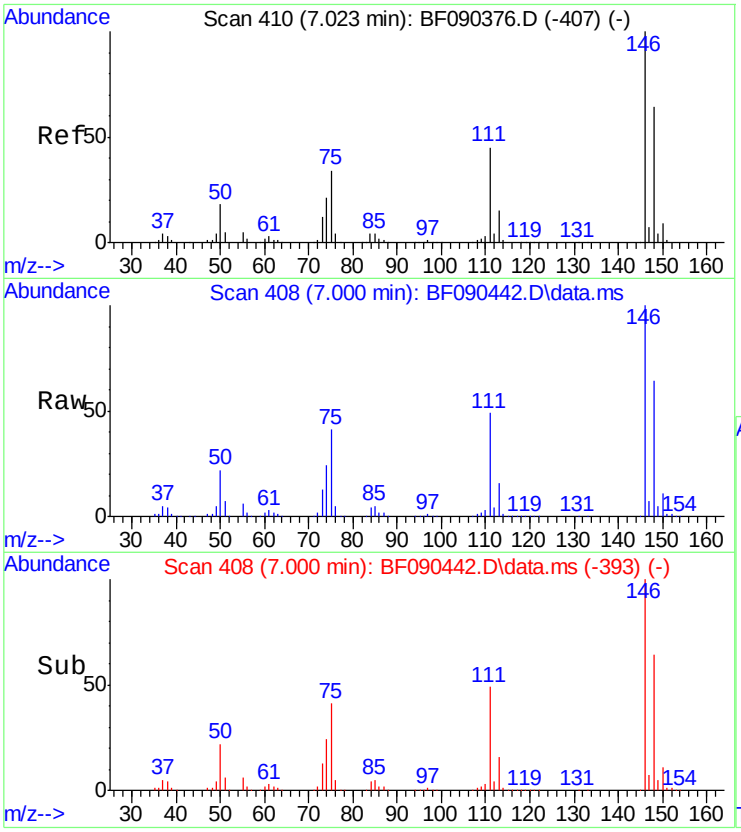


#12
1,3-Dichlorobenzene
Concen: 37.23 ng
RT: 6.932 min Scan# 402
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:146 Resp: 604691

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.2	78.4
75	25.7	21.4	32.2



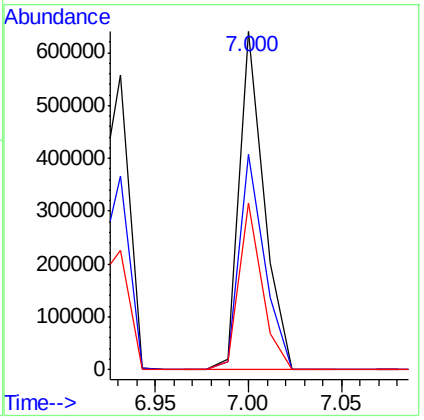


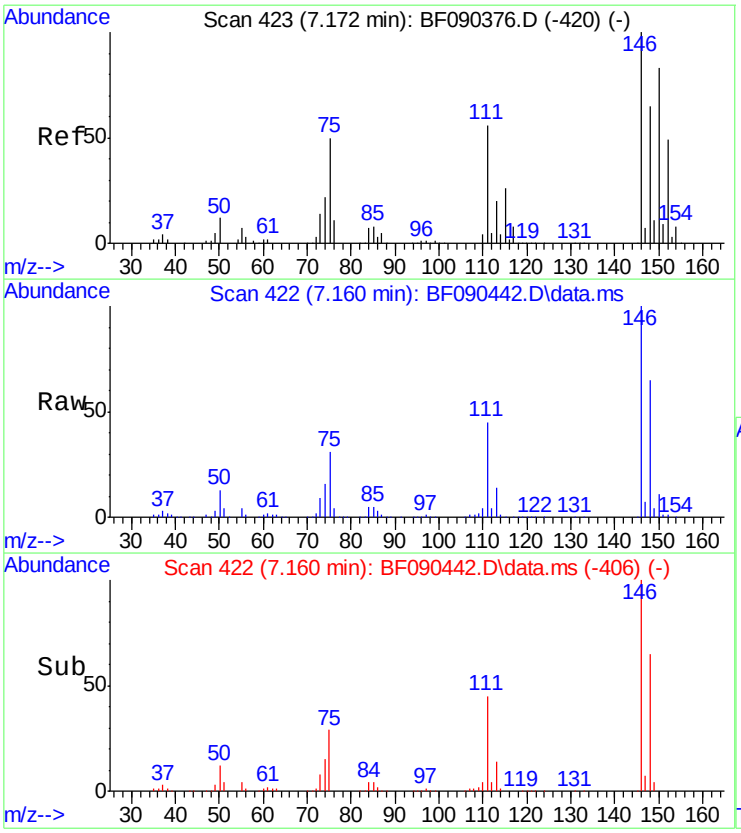
#13
1,4-Dichlorobenzene
Concen: 35.81 ng
RT: 7.000 min Scan# 40
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 590729

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
111	49.3	37.8	56.6

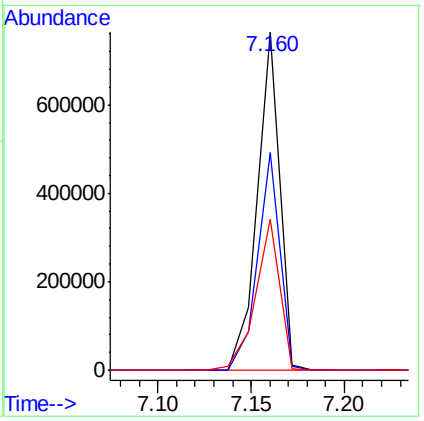


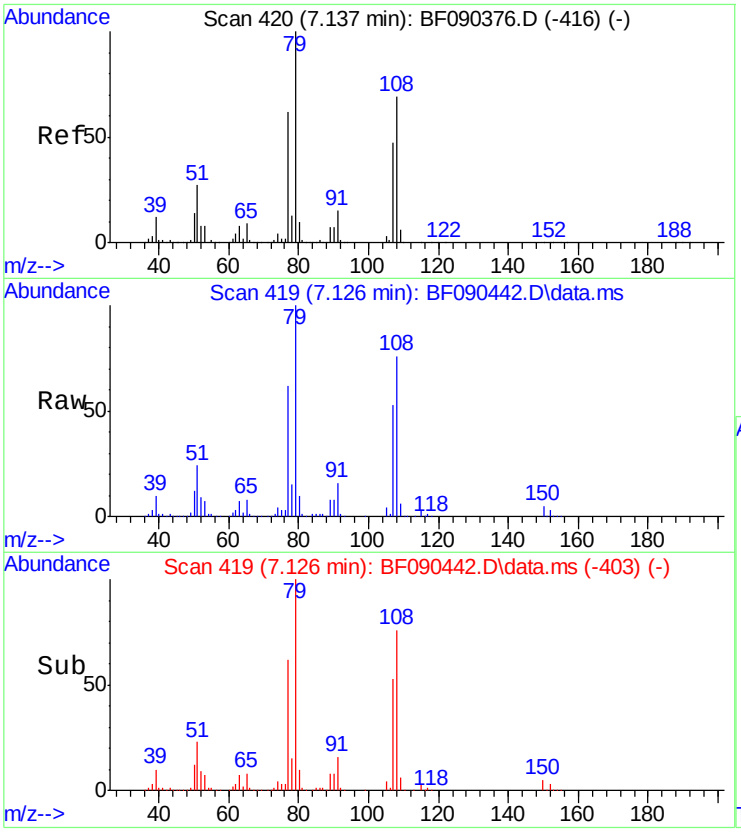


#14
1,2-Dichlorobenzene
Concen: 39.71 ng
RT: 7.160 min Scan# 422
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:146 Resp: 631015

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.3	78.5
111	44.7	38.2	57.4



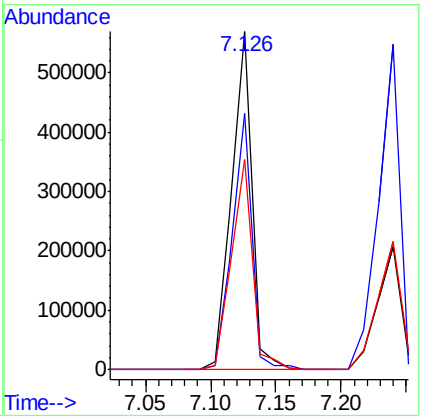


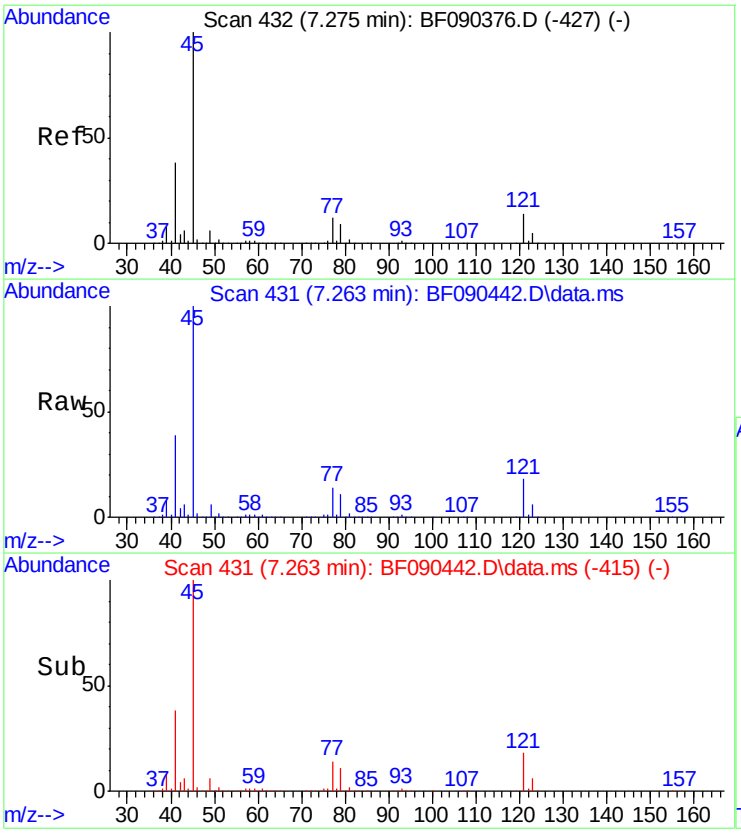
#15
Benzyl Alcohol
Concen: 41.65 ng
RT: 7.126 min Scan# 41
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 613890

Ion	Ratio	Lower	Upper
79	100		
108	75.8	60.9	91.3
77	62.2	51.5	77.3

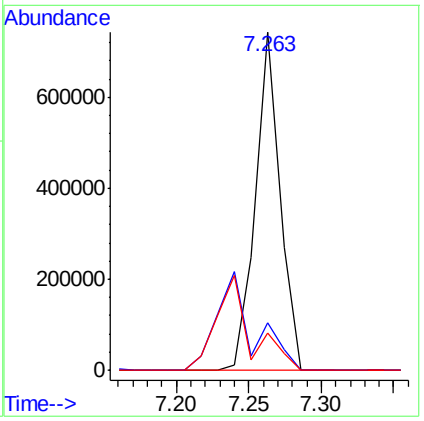


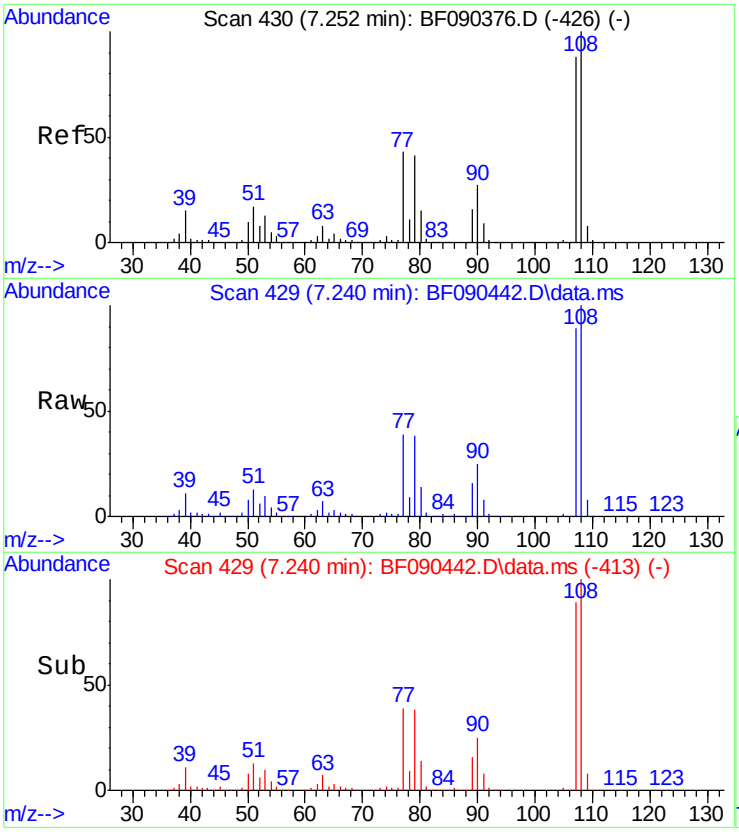


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.89 ng
RT: 7.263 min Scan# 431
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 45 Resp: 875020

Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	30.8
79	10.9	0.0	28.2



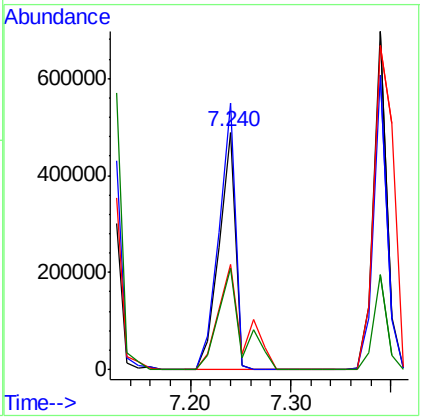


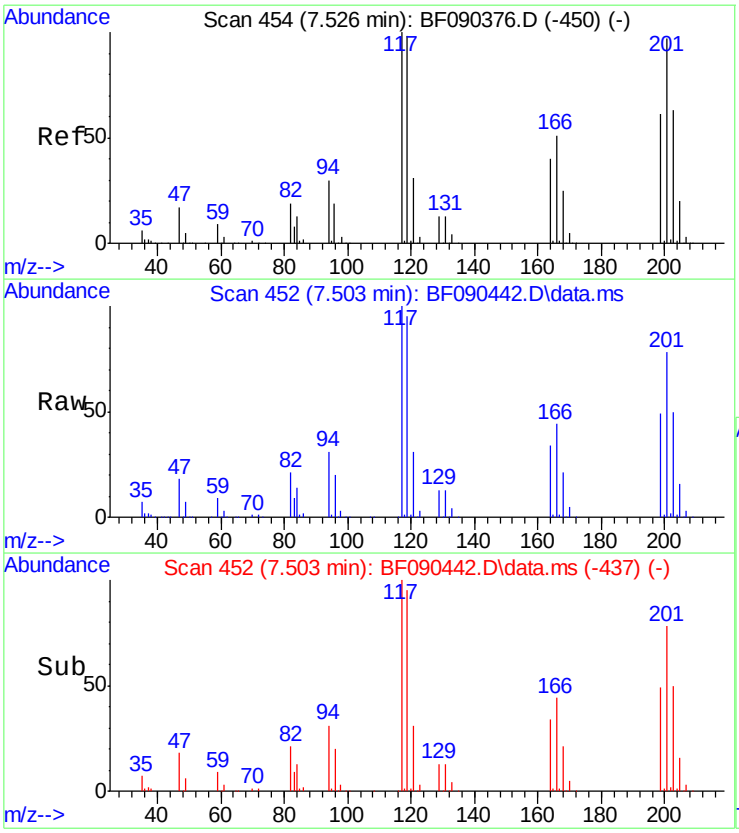
#17
2-Methylphenol
Concen: 41.51 ng
RT: 7.240 min Scan# 42
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 556212

Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.9	136.3
77	44.1	38.2	57.4
79	42.6	37.0	55.4

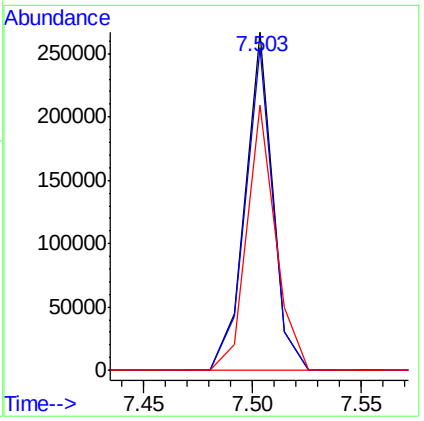


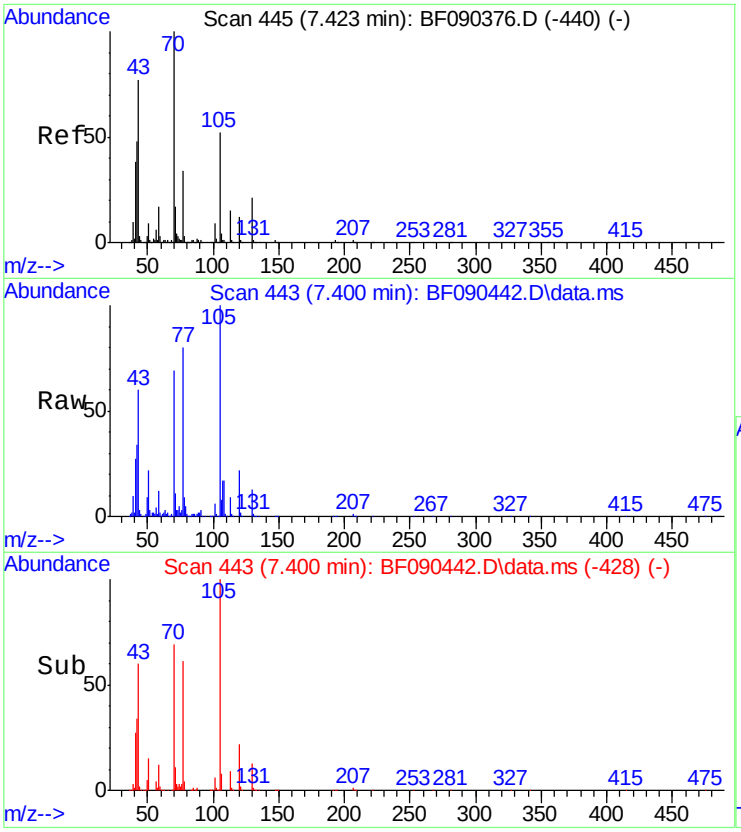


#18
Hexachloroethane
Concen: 36.07 ng
RT: 7.503 min Scan# 452
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:117 Resp: 234528

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.9	113.9
201	78.3	66.5	99.7



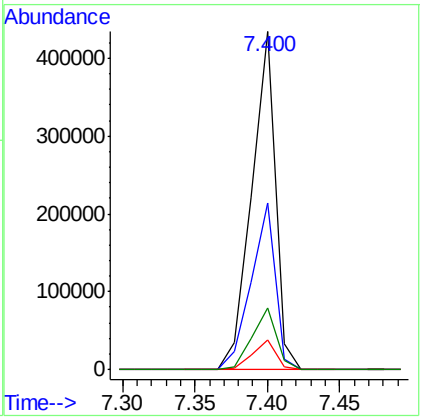


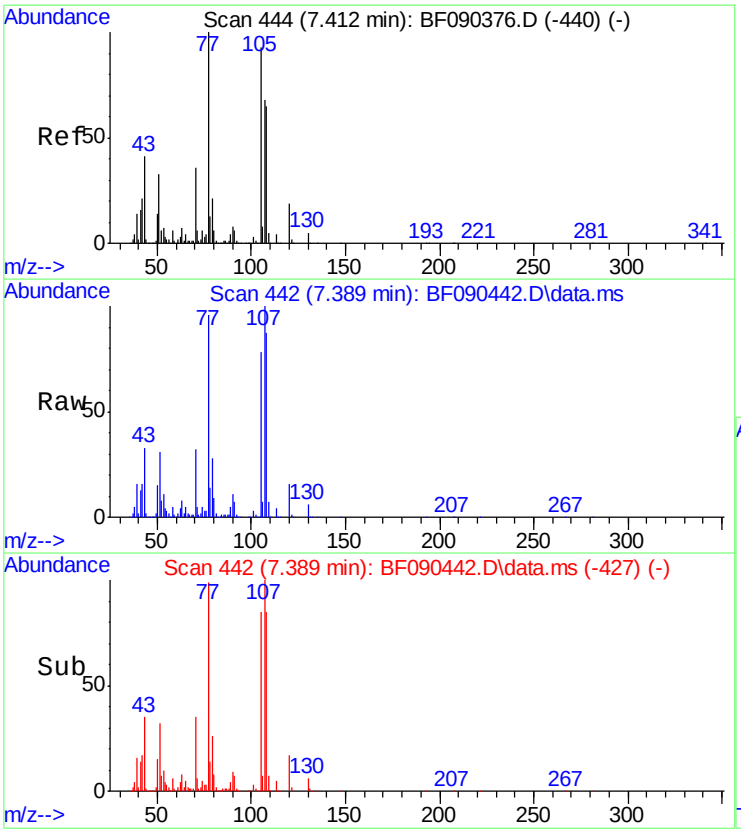
#19
n-Nitroso-di-n-propylamine
Concen: 34.89 ng
RT: 7.400 min Scan# 44
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 496105

Ion	Ratio	Lower	Upper
70	100		
42	49.3	55.4	83.2#
101	8.7	7.6	11.4
130	18.1	16.5	24.7

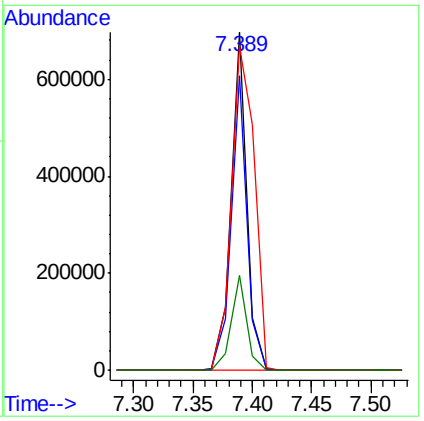


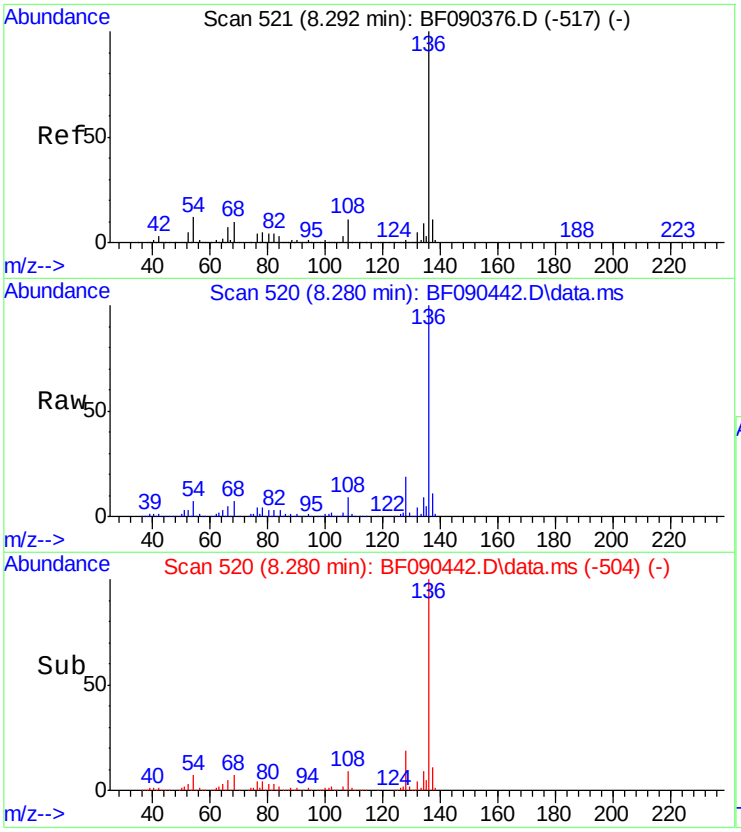


#20
3+4-Methylphenols
Concen: 37.23 ng
RT: 7.389 min Scan# 442
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:107 Resp: 645612

Ion	Ratio	Lower	Upper
107	100		
108	87.1	66.7	106.7
77	95.7	53.7	93.7#
79	28.0	8.4	48.4



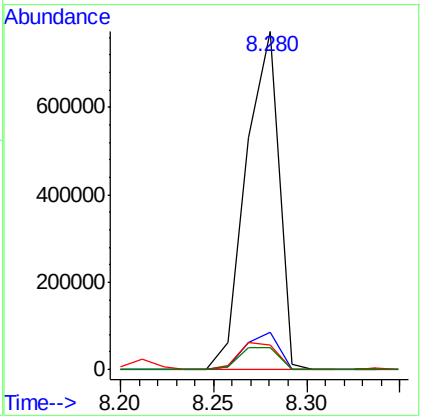


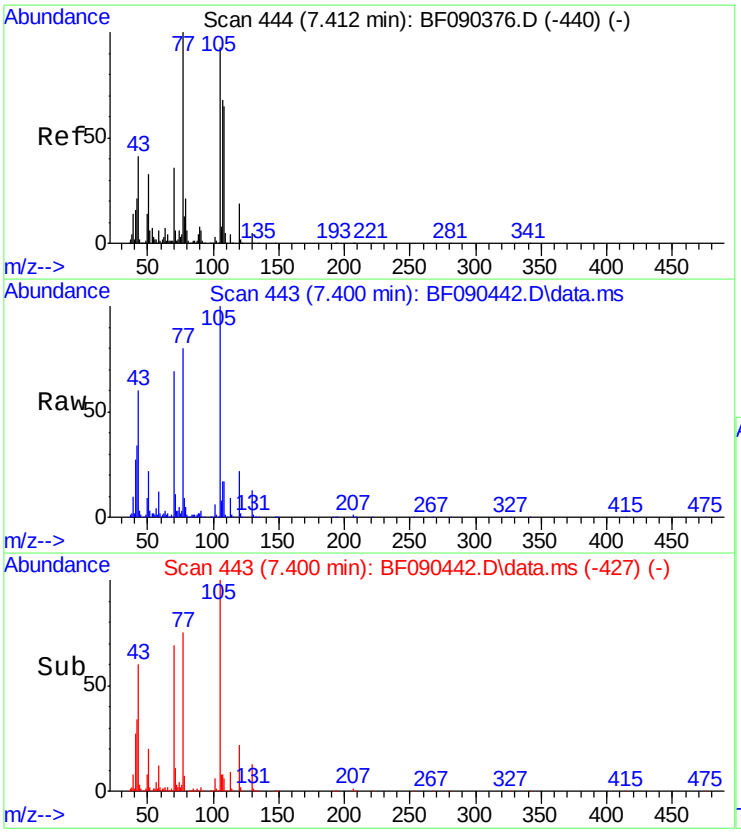
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.280 min Scan# 52
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 944024

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	7.1	6.6	10.0
68	6.6	5.0	7.6

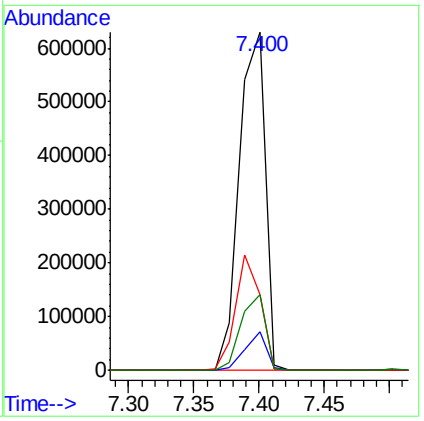


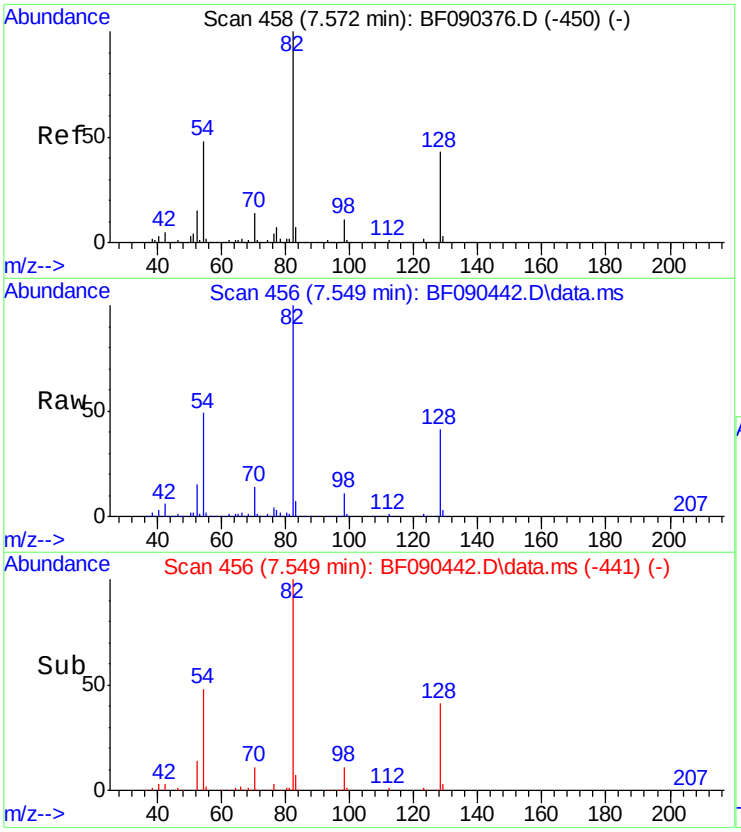


#22
Acetophenone
Concen: 38.93 ng
RT: 7.400 min Scan# 443
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:105 Resp: 870367

Ion	Ratio	Lower	Upper
105	100		
71	11.4	3.8	5.6#
51	22.4	28.2	42.4#
120	22.3	17.4	26.2



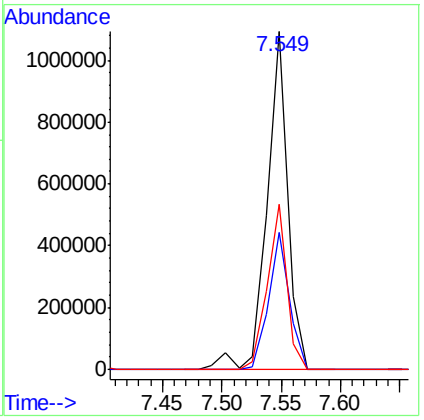


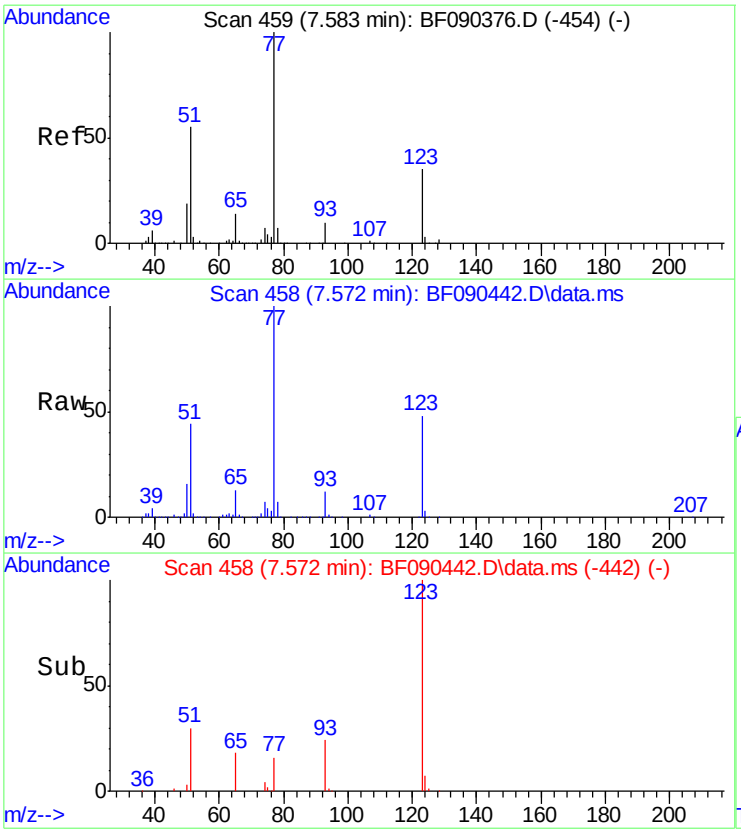
#23
Nitrobenzene-d5
Concen: 68.61 ng
RT: 7.549 min Scan# 45
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1331559

Ion	Ratio	Lower	Upper
82	100		
128	40.7	40.0	60.0
54	48.7	42.6	64.0

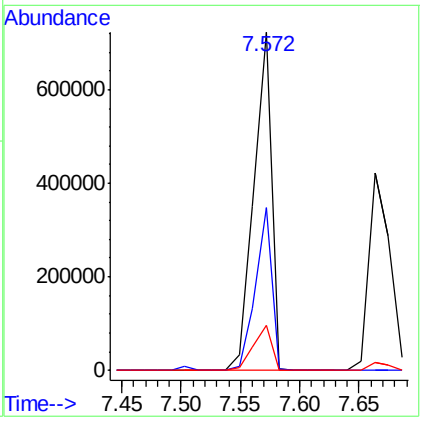


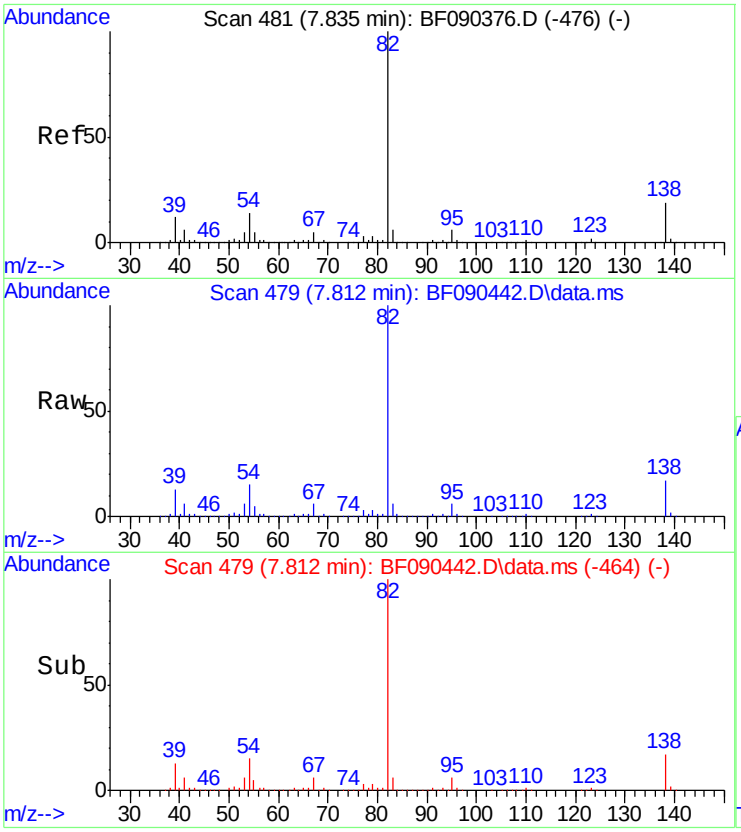


#24
Nitrobenzene
Concen: 39.66 ng
RT: 7.572 min Scan# 458
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 77 Resp: 764105

Ion	Ratio	Lower	Upper
77	100		
123	48.0	33.0	49.4
65	13.2	12.0	18.0



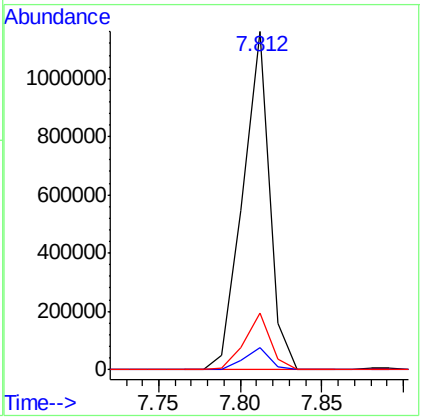


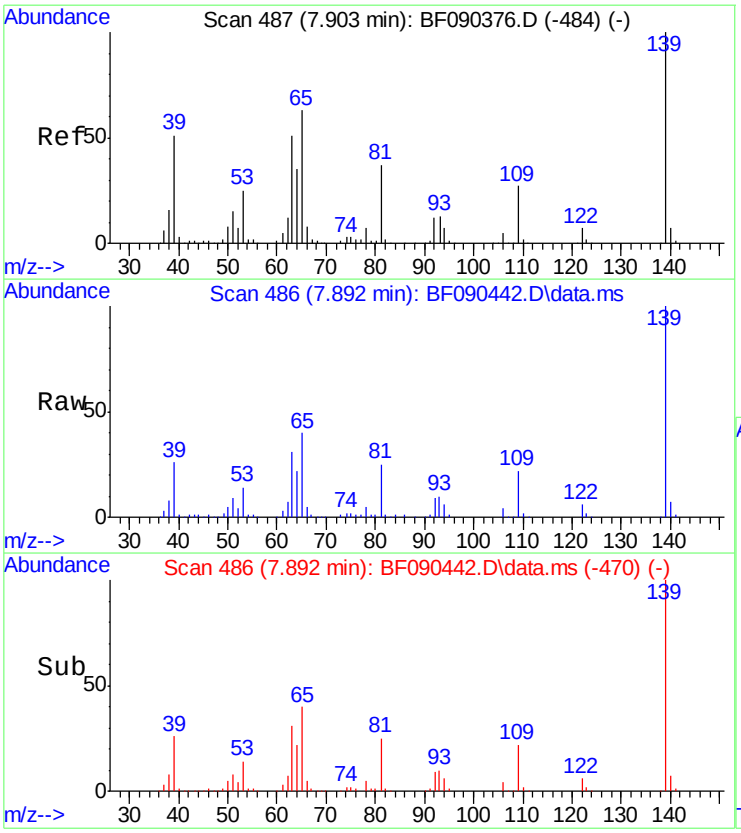
#25
Isophorone
Concen: 37.02 ng
RT: 7.812 min Scan# 47
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1313642

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.2	7.8
138	16.6	13.0	19.4

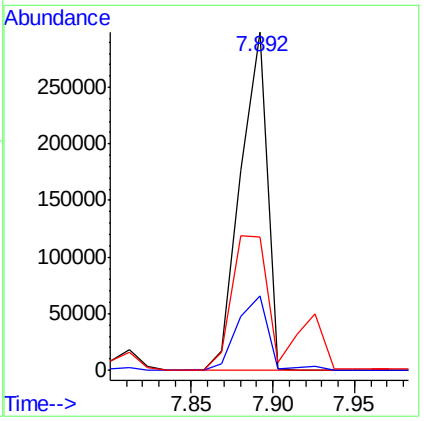


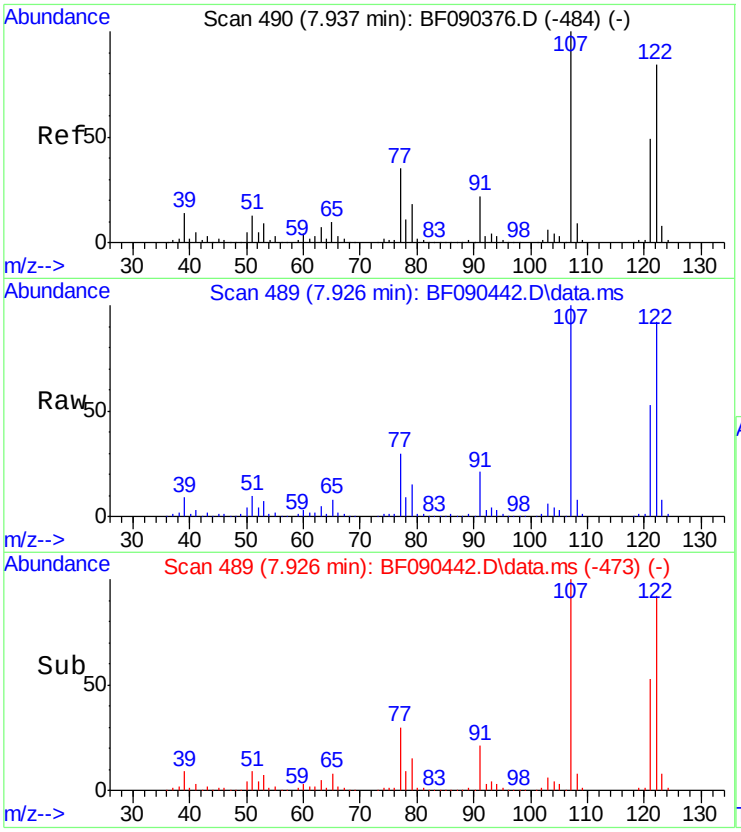


#26
2-Nitrophenol
Concen: 40.90 ng
RT: 7.892 min Scan# 486
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:139 Resp: 339170

Ion	Ratio	Lower	Upper
139	100		
109	22.1	18.9	28.3
65	39.6	31.6	47.4



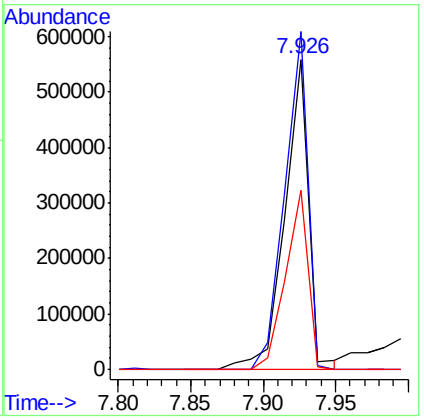


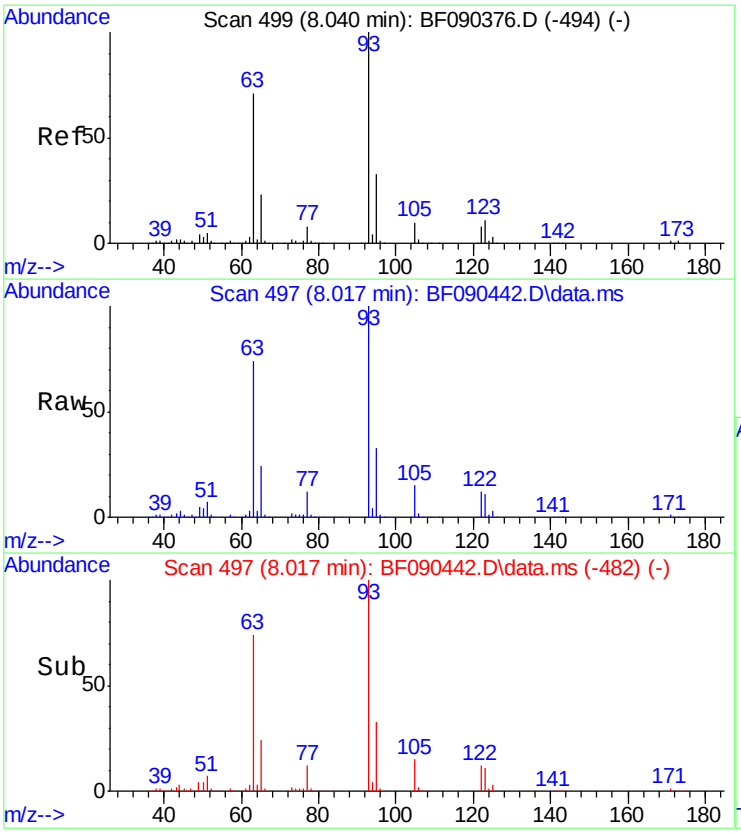
#27
2,4-Dimethylphenol
Concen: 39.49 ng
RT: 7.926 min Scan# 48
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 636830

Ion	Ratio	Lower	Upper
122	100		
107	109.0	88.6	132.8
121	58.0	47.5	71.3

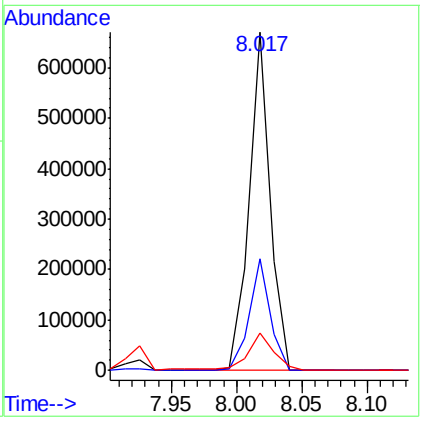


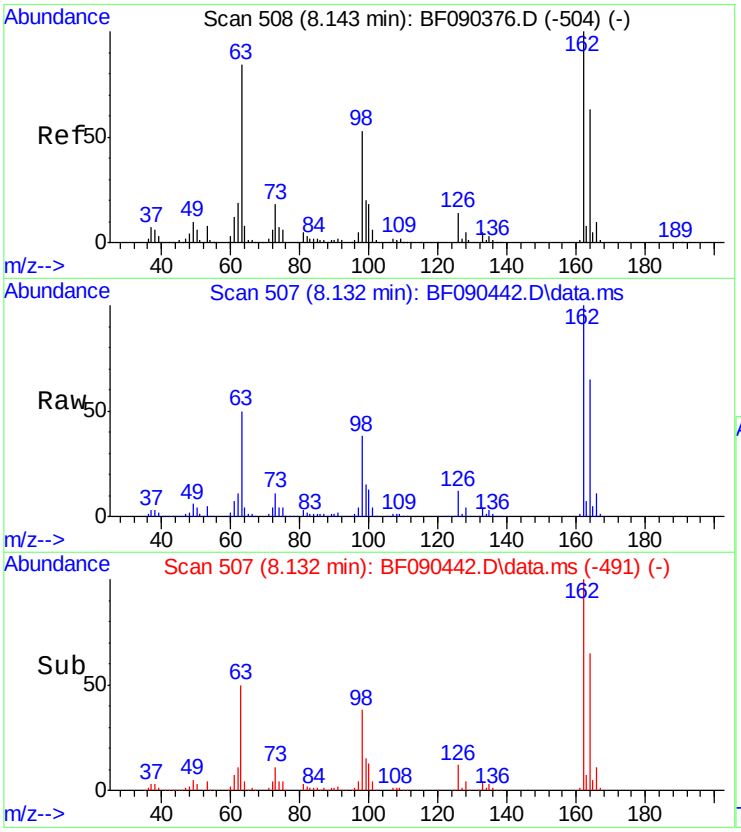


#28
bis(2-Chloroethoxy)methane
Concen: 35.81 ng
RT: 8.017 min Scan# 497
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 93 Resp: 751458

Ion	Ratio	Lower	Upper
93	100		
95	32.8	27.0	40.4
123	10.9	11.1	16.7#



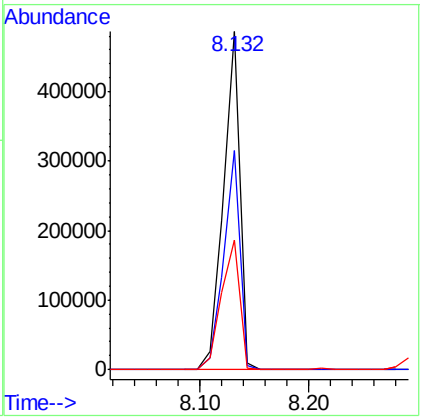


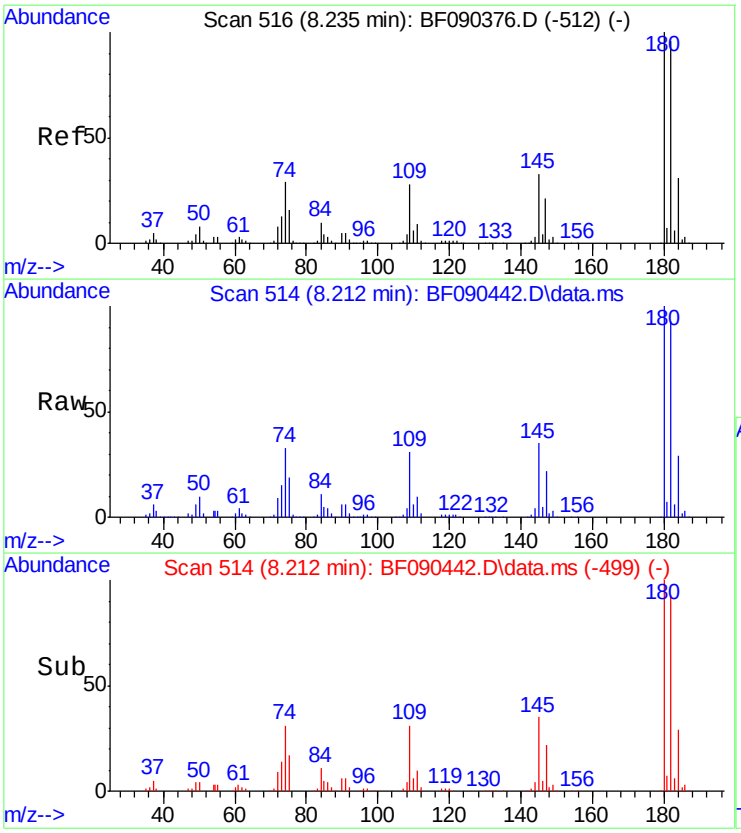
#29
2,4-Dichlorophenol
Concen: 41.32 ng
RT: 8.132 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 506664

Ion	Ratio	Lower	Upper
162	100		
164	64.6	45.7	85.7
98	38.2	13.3	53.3

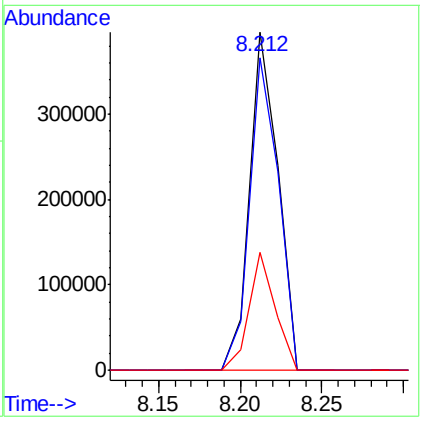


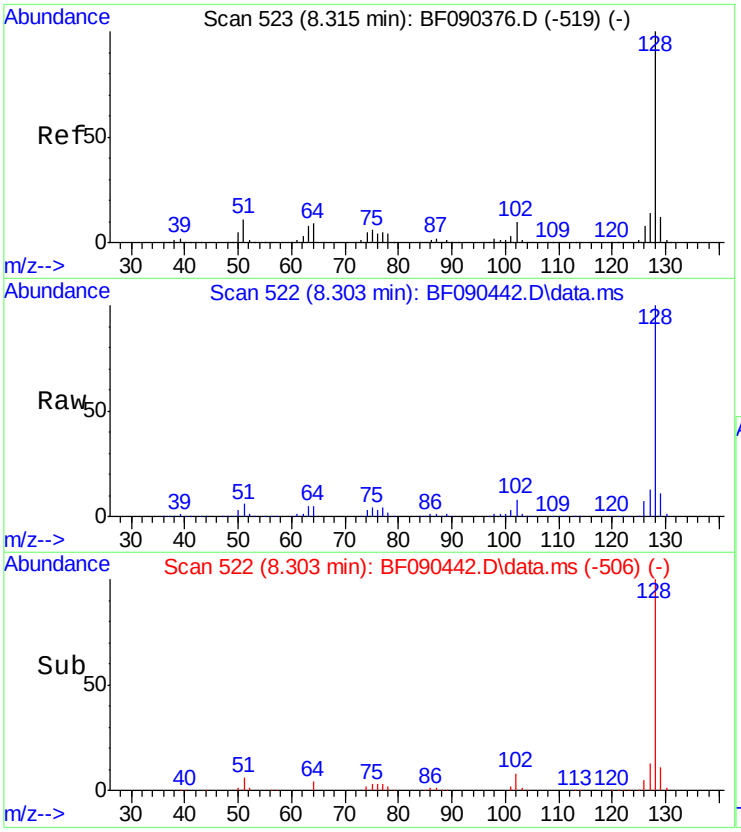


#30
1,2,4-Trichlorobenzene
Concen: 37.91 ng
RT: 8.212 min Scan# 514
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:180 Resp: 479061

Ion	Ratio	Lower	Upper
180	100		
182	92.6	75.3	112.9
145	34.9	27.7	41.5



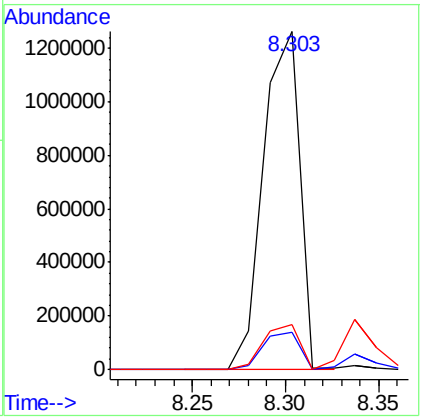


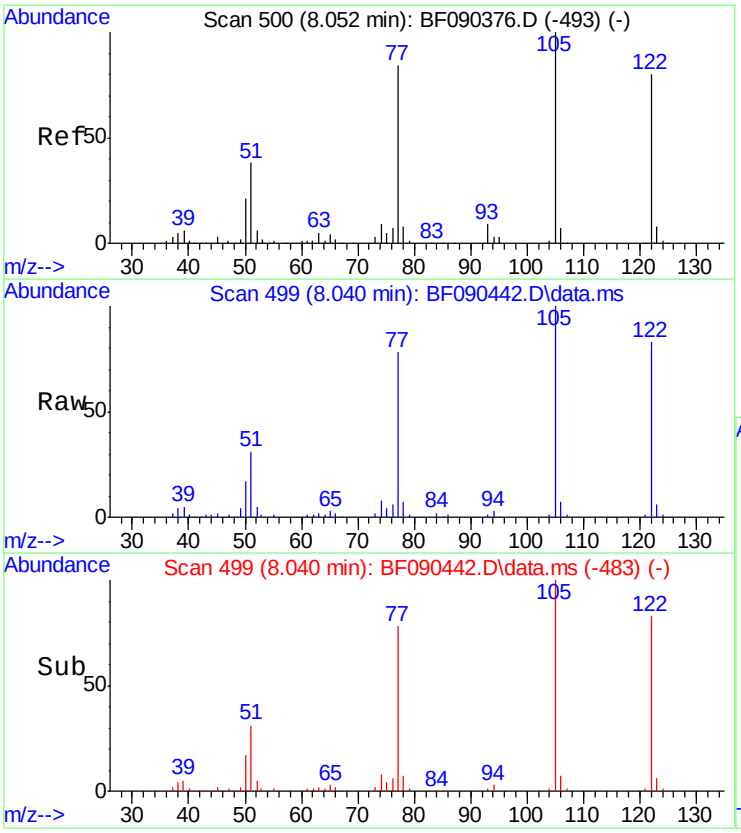
#31
Naphthalene
Concen: 37.48 ng
RT: 8.303 min Scan# 52
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1707209

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.7	14.5
127	13.4	11.7	17.5

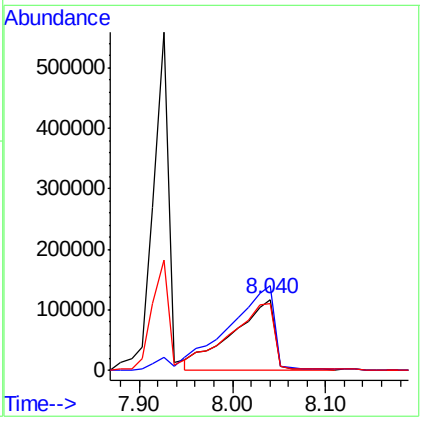


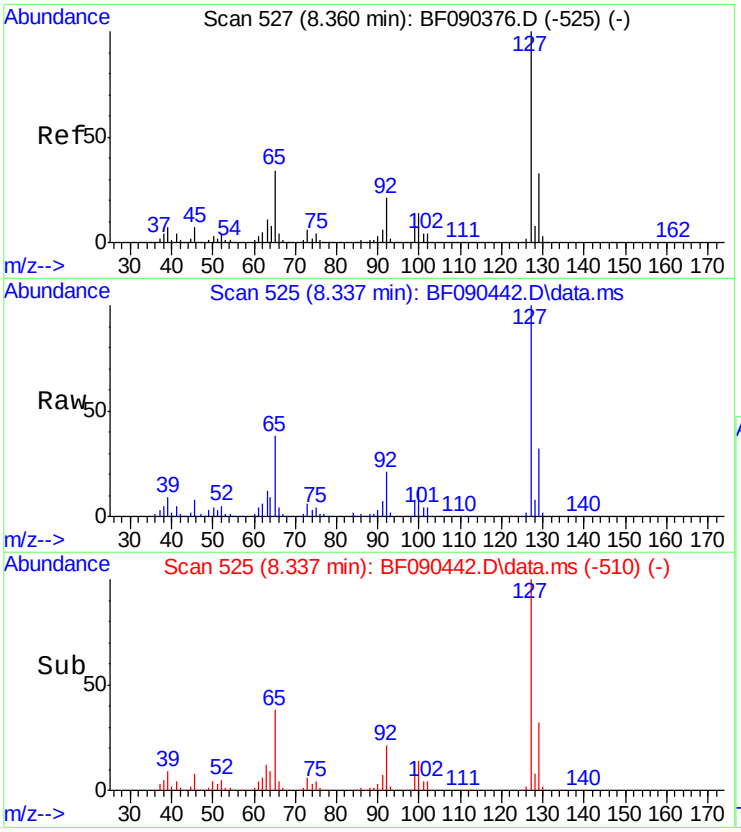


#32
Benzoic acid
Concen: 32.48 ng
RT: 8.040 min Scan# 499
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:122 Resp: 364132

Ion	Ratio	Lower	Upper
122	100		
105	119.8	103.9	143.9
77	93.2	74.6	114.6



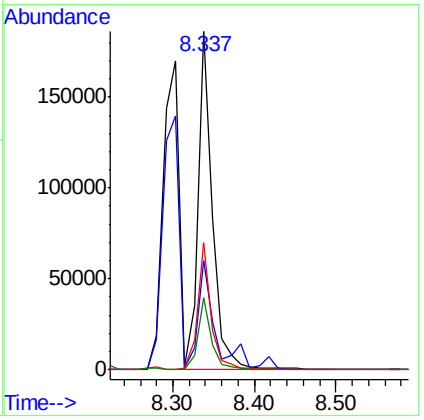


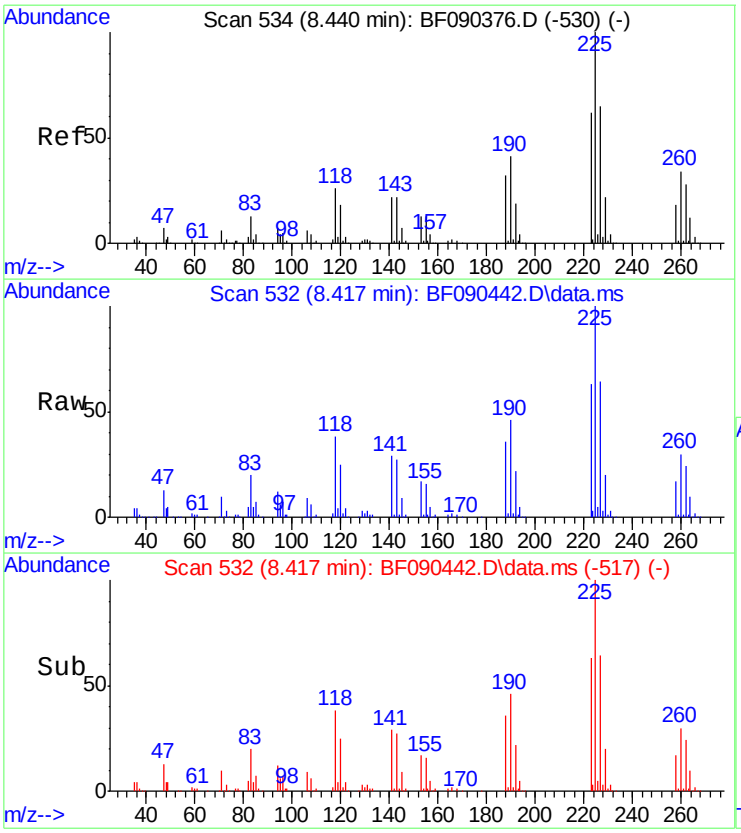
#33
4-Chloroaniline
Concen: 12.32 ng
RT: 8.337 min Scan# 52
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 231849

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4
65	37.5	32.5	48.7
92	21.3	17.2	25.8

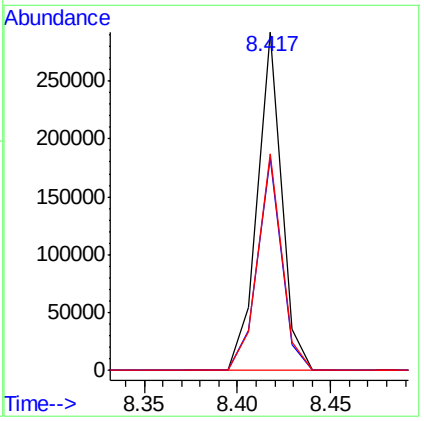


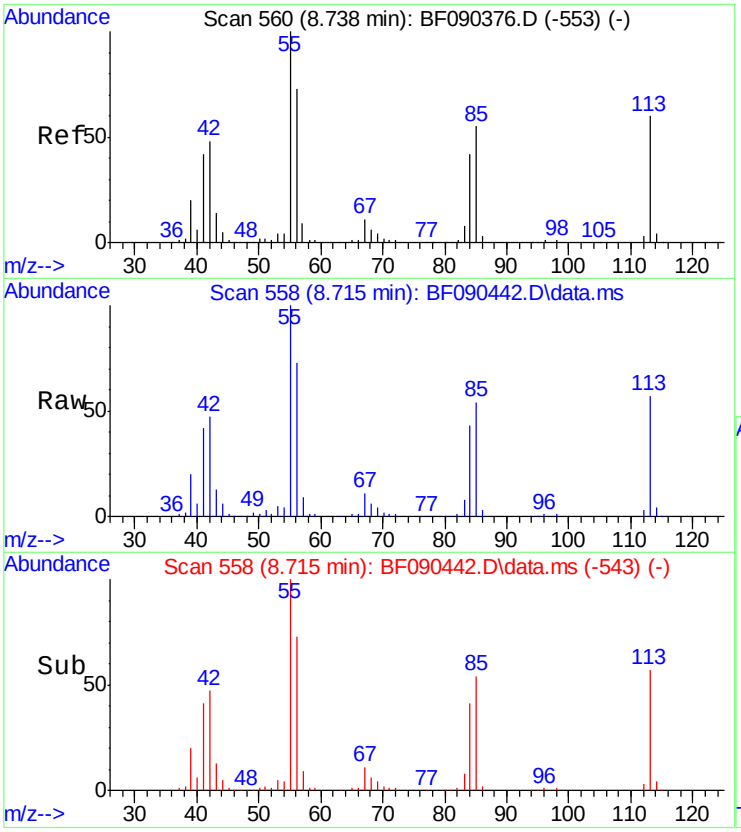


#34
Hexachlorobutadiene
Concen: 37.12 ng
RT: 8.417 min Scan# 532
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:225 Resp: 262067

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.4
227	63.9	50.8	76.2



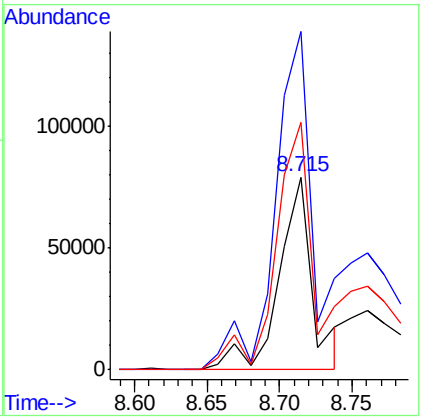


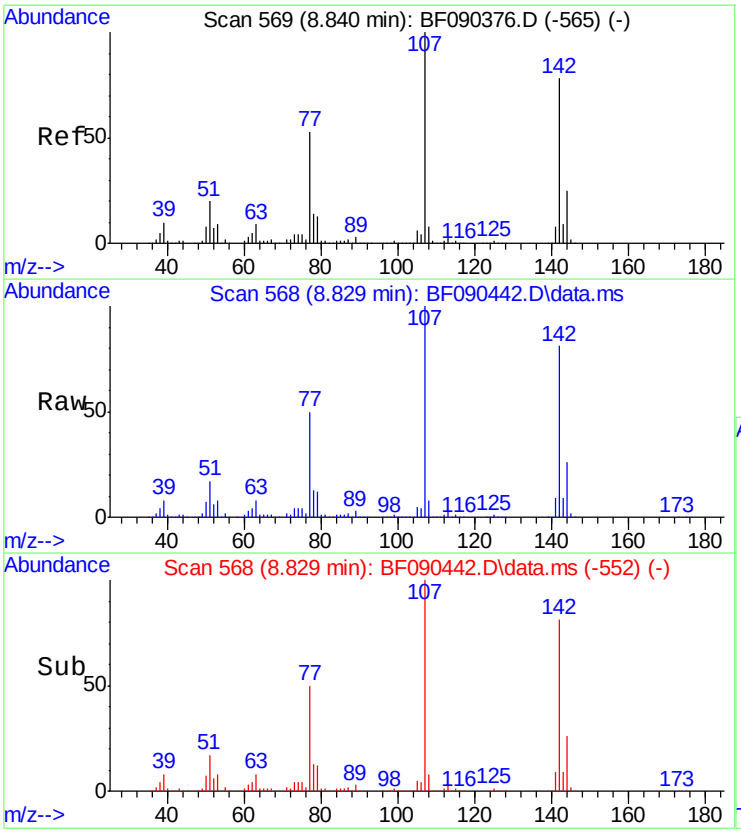
#35
Caprolactam
Concen: 30.37 ng
RT: 8.715 min Scan# 55
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 125196

Ion	Ratio	Lower	Upper
113	100		
55	175.8	203.3	243.3#
56	128.5	140.5	180.5#

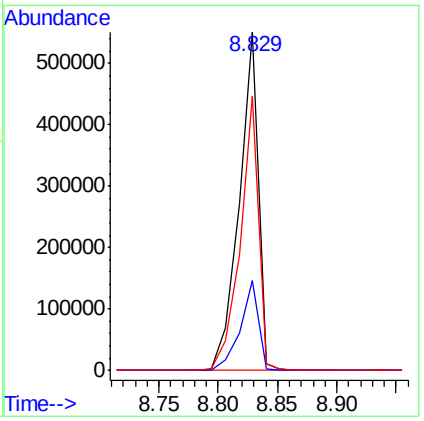


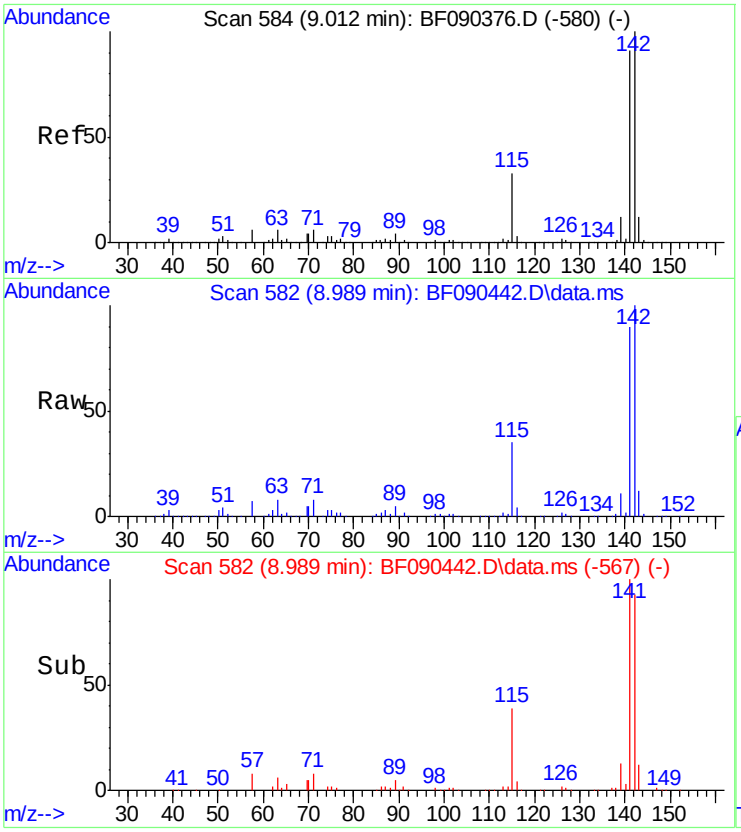


#36
4-Chloro-3-methylphenol
Concen: 40.56 ng
RT: 8.829 min Scan# 568
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:107 Resp: 622750

Ion	Ratio	Lower	Upper
107	100		
144	26.4	19.8	29.8
142	81.2	60.7	91.1



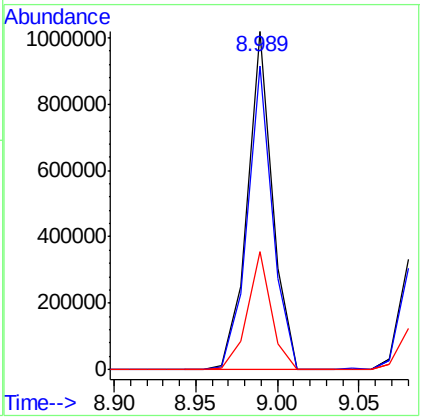


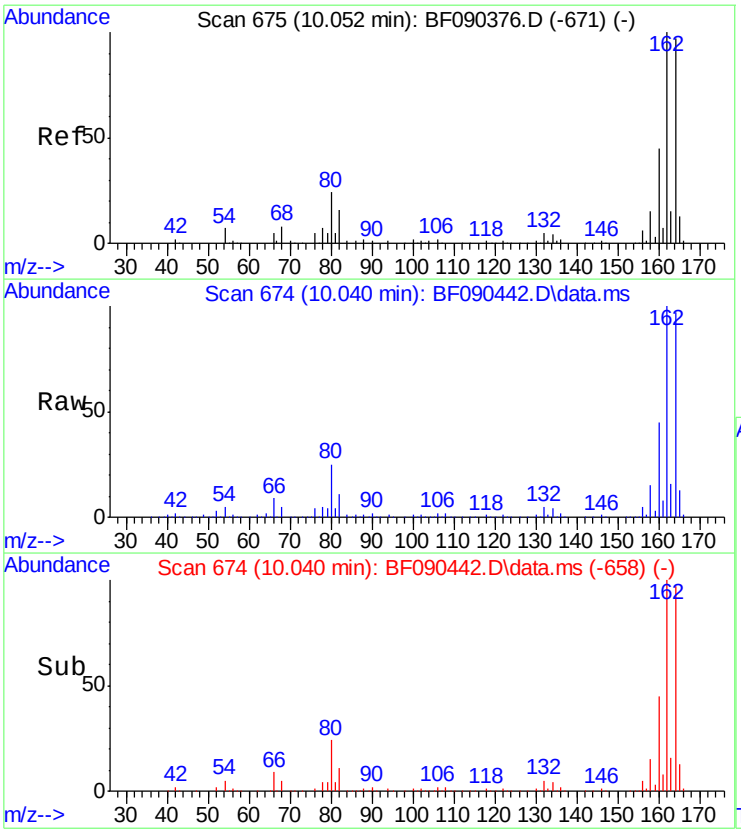
#37
2-Methylnaphthalene
Concen: 39.48 ng
RT: 8.989 min Scan# 58
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1088422

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.8	107.8
115	34.8	28.8	43.2

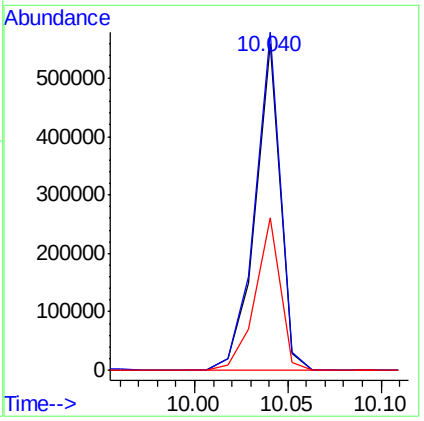


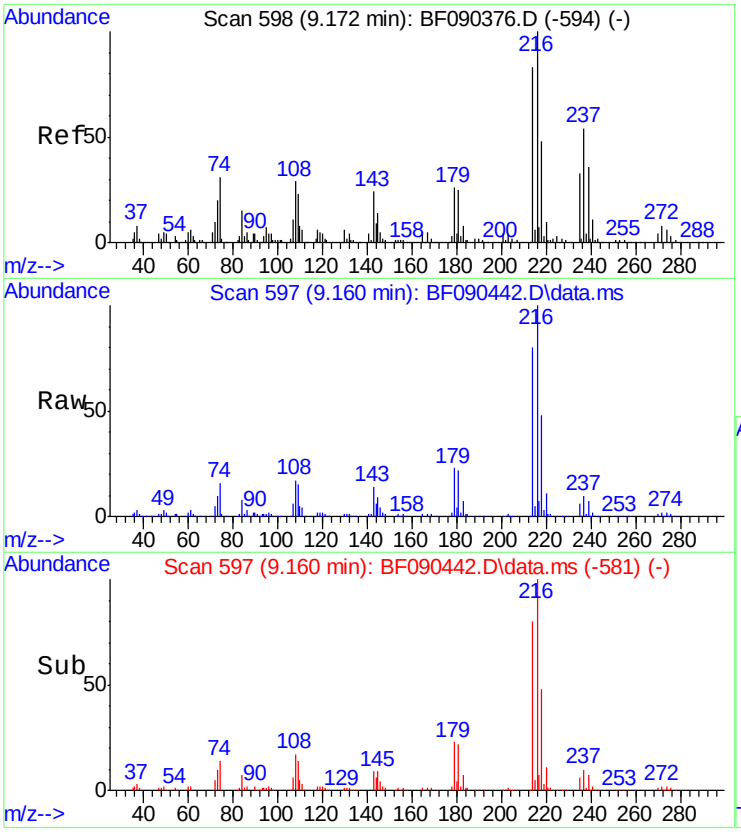


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.040 min Scan# 674
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:164 Resp: 520116

Ion	Ratio	Lower	Upper
164	100		
162	103.5	80.1	120.1
160	46.6	36.3	54.5



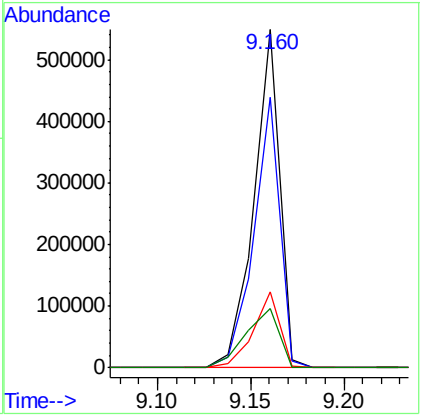


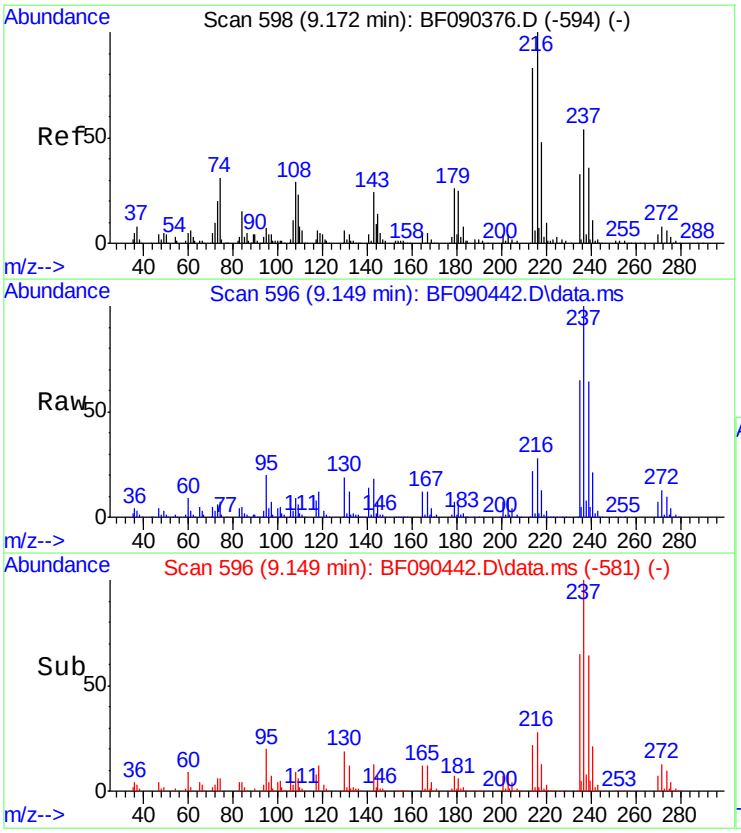
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.10 ng
RT: 9.160 min Scan# 59
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 522411

Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.2	96.2
179	22.8	18.0	27.0
108	22.8	15.2	22.8#

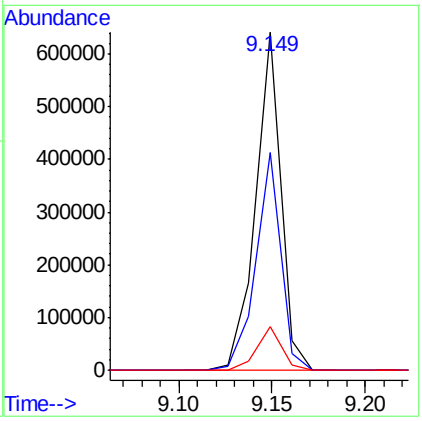


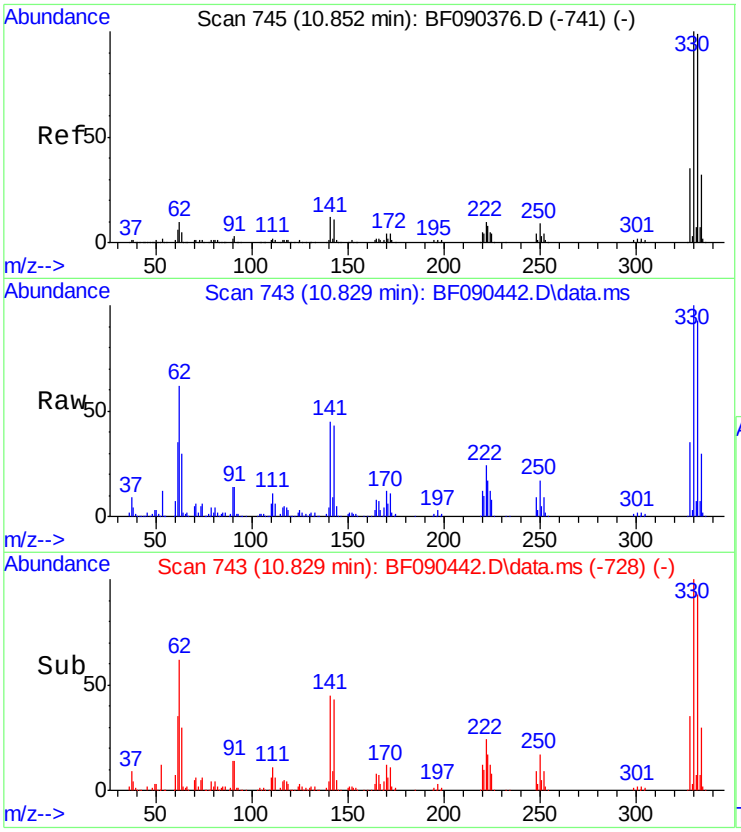


#40
Hexachlorocyclopentadiene
Concen: 79.79 ng
RT: 9.149 min Scan# 596
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:237 Resp: 599775

Ion	Ratio	Lower	Upper
237	100		
235	64.6	43.6	83.6
272	12.8	0.0	32.7



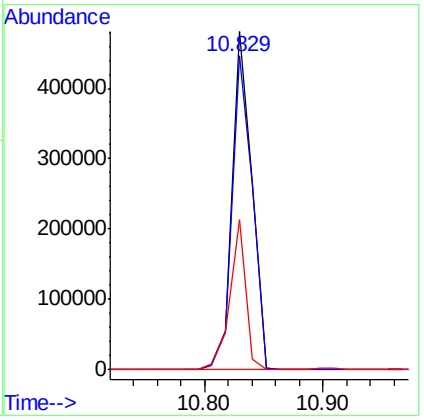


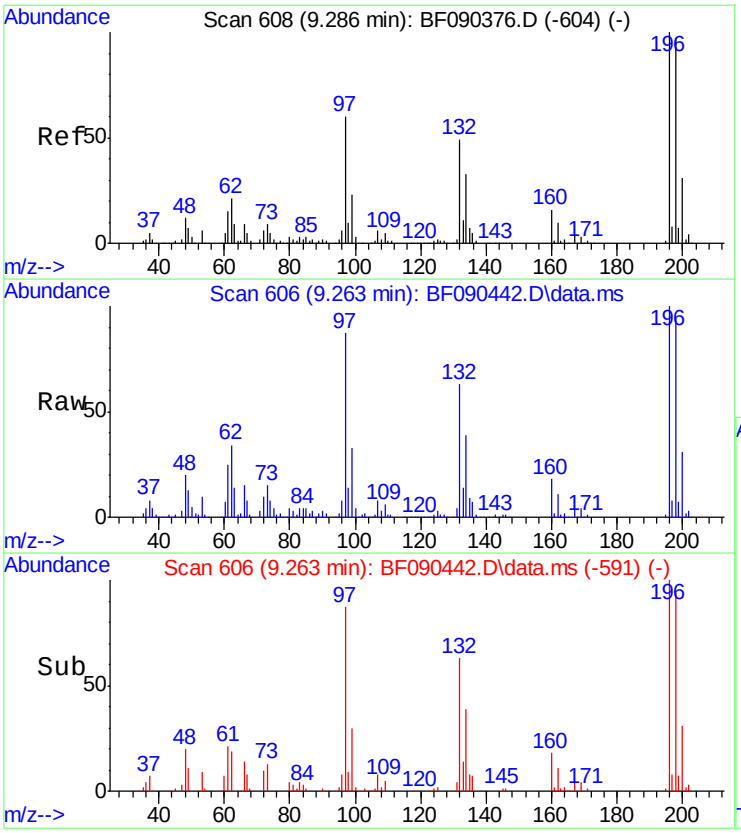
#41
2,4,6-Tribromophenol
Concen: 131.59 ng
RT: 10.829 min Scan# 74
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 556532

Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.4	113.0
141	35.8	26.9	40.3

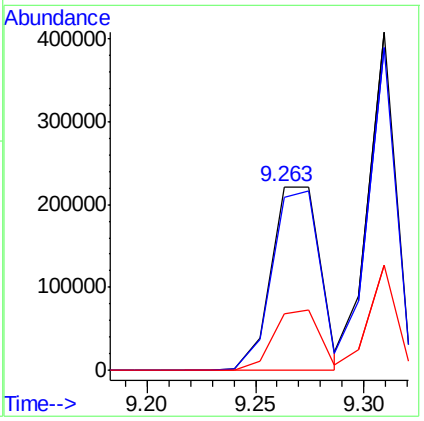


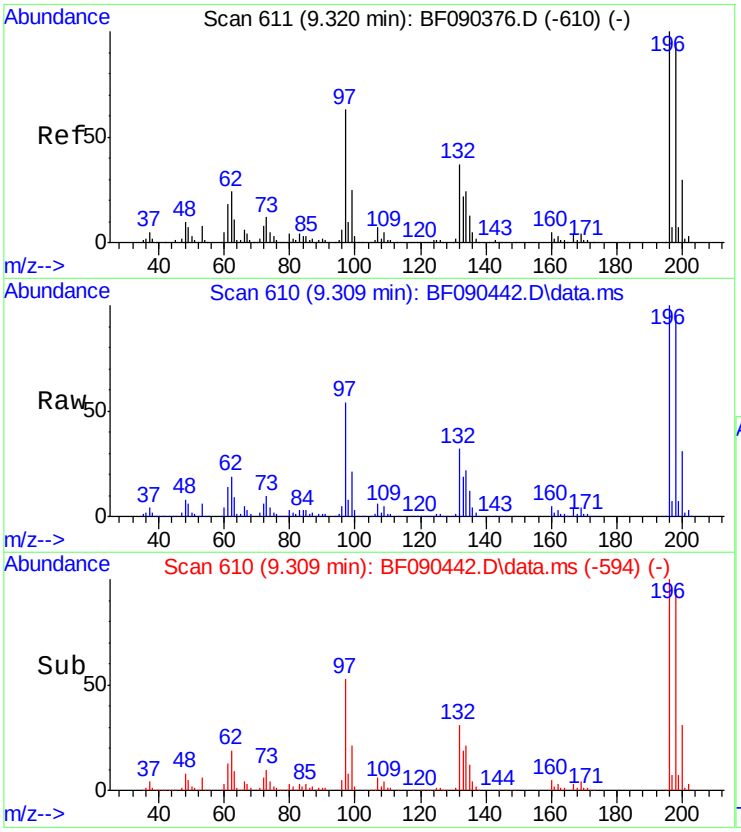


#42
2,4,6-Trichlorophenol
Concen: 36.56 ng
RT: 9.263 min Scan# 606
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:196 Resp: 345930

Ion	Ratio	Lower	Upper
196	100		
198	94.4	78.9	118.3
200	30.6	25.4	38.2



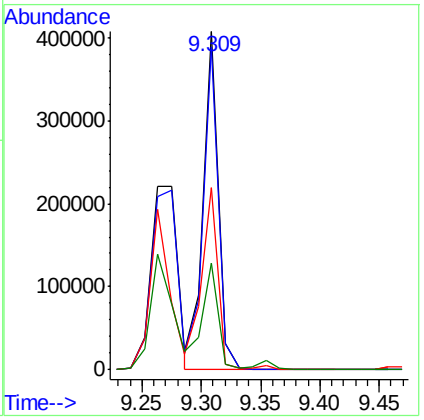


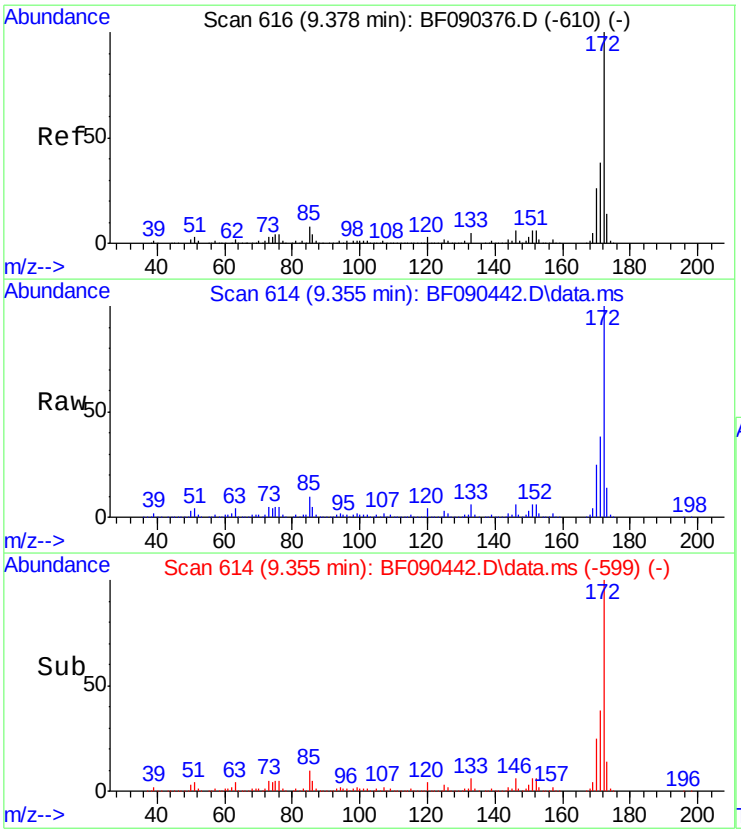
#43
2,4,5-Trichlorophenol
Concen: 40.81 ng
RT: 9.309 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 365175

Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.1	117.1
97	54.0	48.1	72.1
132	31.7	27.4	41.2

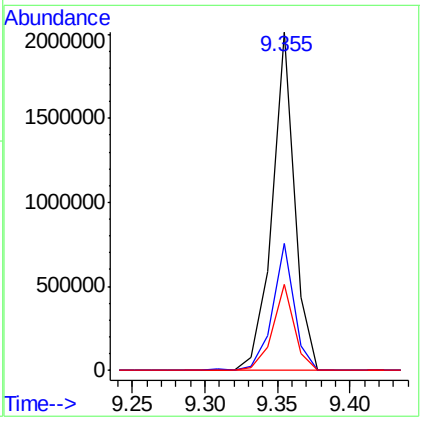


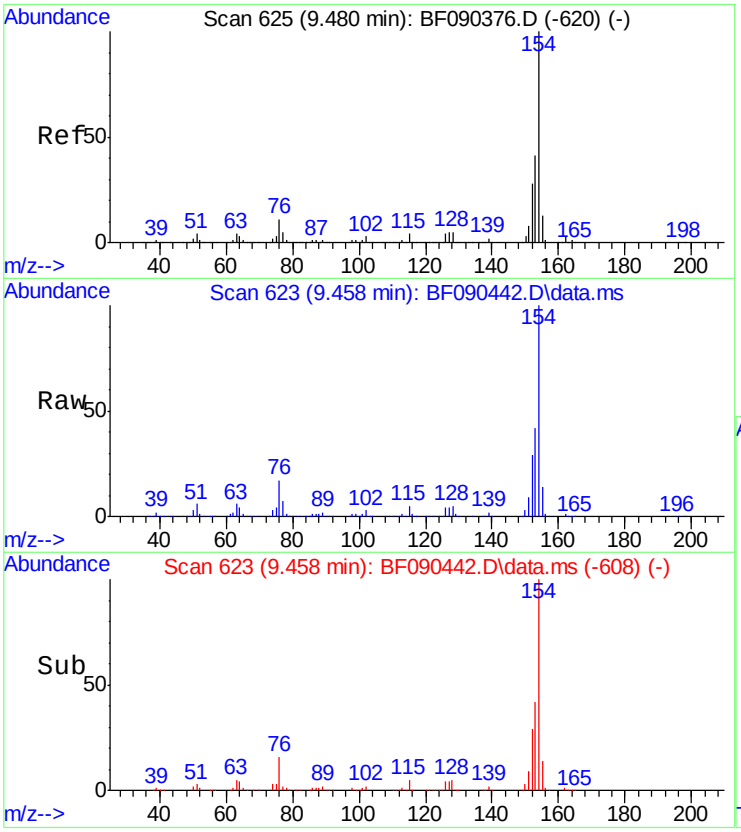


#44
2-Fluorobiphenyl
Concen: 68.44 ng
RT: 9.355 min Scan# 614
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:172 Resp: 2136391

Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.8	47.8
170	25.4	21.7	32.5



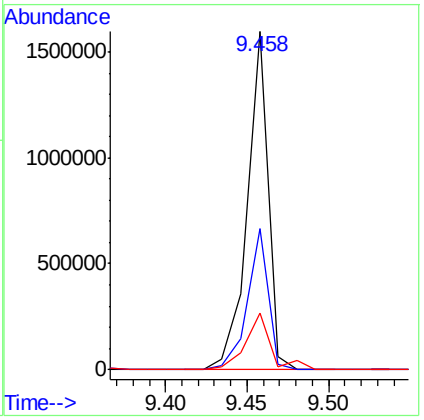


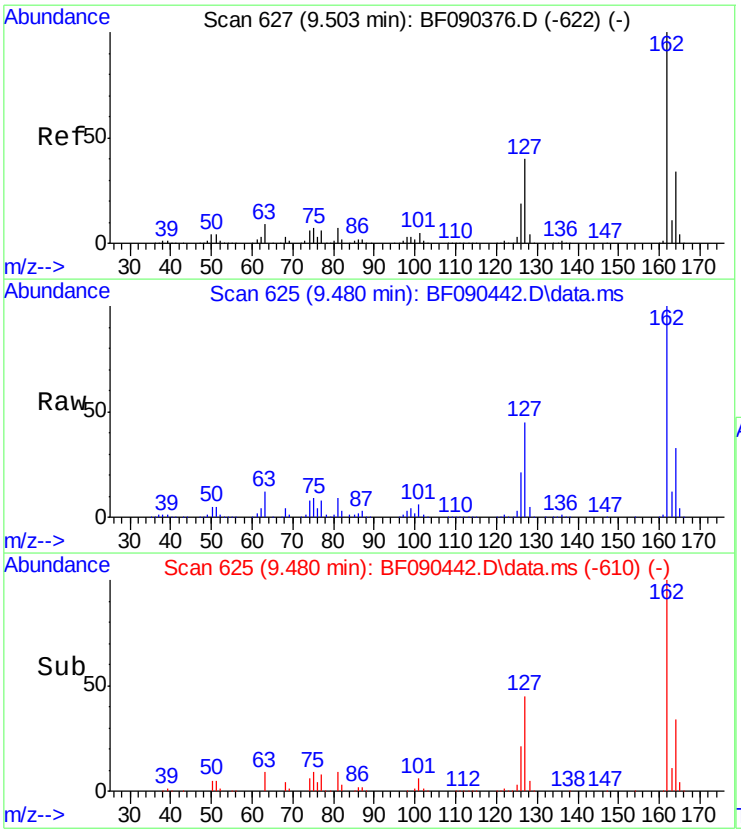
#45
1,1'-Biphenyl
Concen: 36.68 ng
RT: 9.458 min Scan# 62
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1413684

Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.8	63.8
76	16.7	0.0	35.8

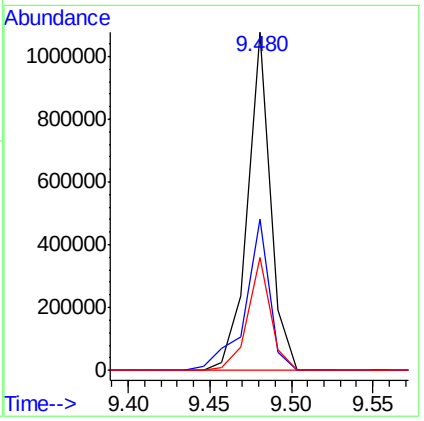


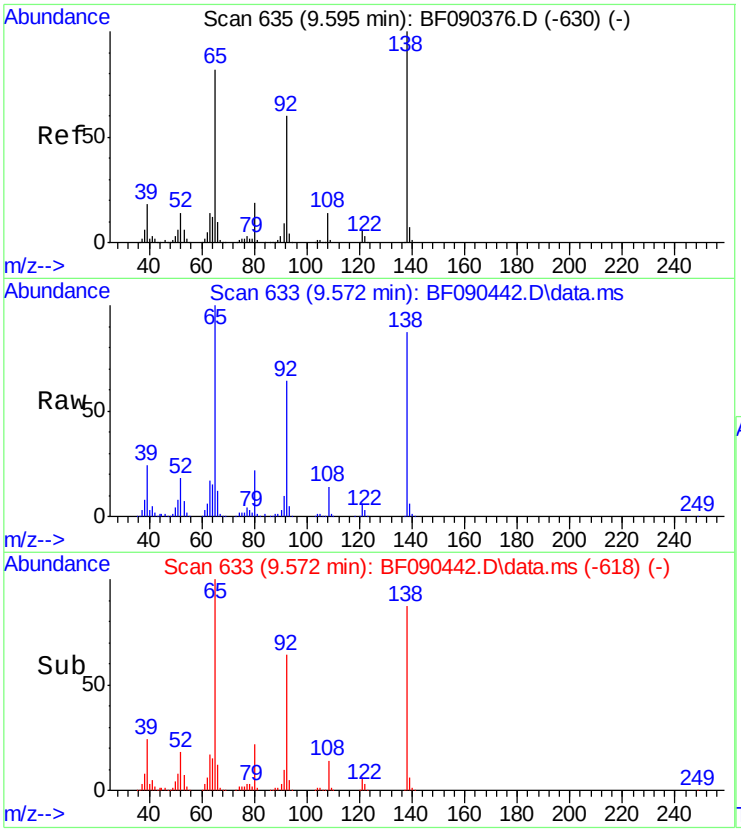


#46
2-Chloronaphthalene
Concen: 36.83 ng
RT: 9.480 min Scan# 625
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:162 Resp: 1048783

Ion	Ratio	Lower	Upper
162	100		
127	44.6	35.6	53.4
164	33.3	27.5	41.3



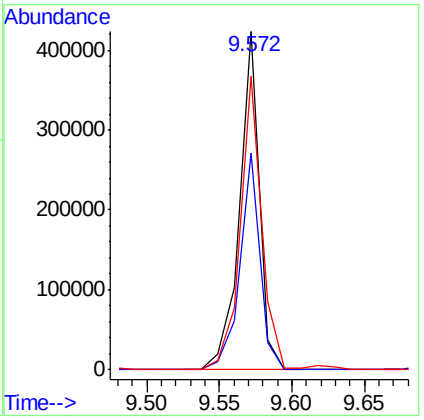


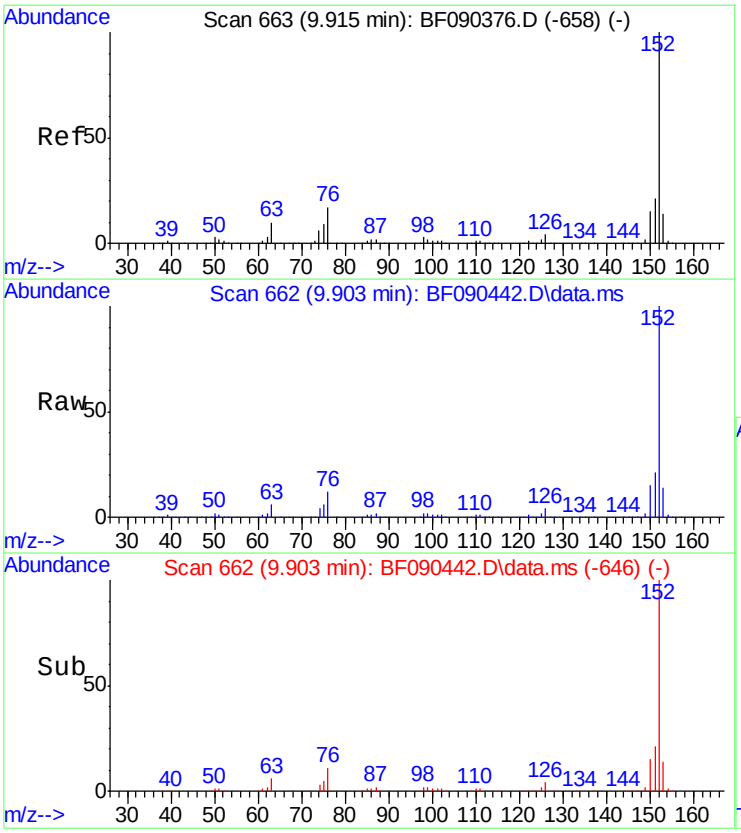
#47
2-Nitroaniline
Concen: 35.66 ng
RT: 9.572 min Scan# 63
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 400677

Ion	Ratio	Lower	Upper
65	100		
92	64.1	51.7	77.5
138	86.6	79.0	118.4

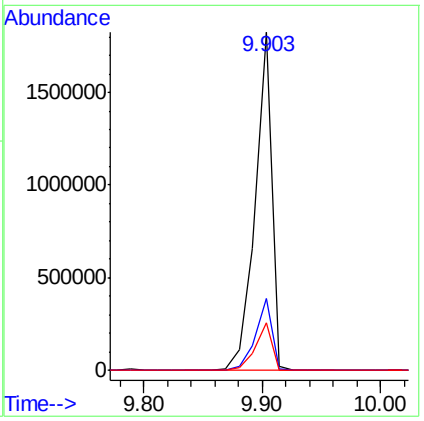


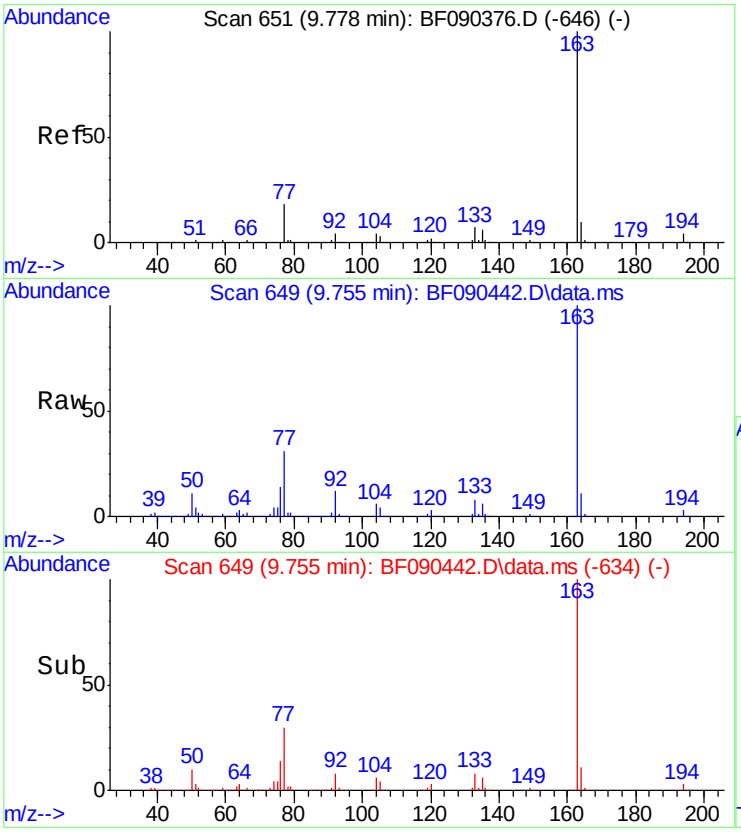


#48
Acenaphthylene
Concen: 38.38 ng
RT: 9.903 min Scan# 662
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:152 Resp: 1803369

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.4	26.0
153	13.9	11.6	17.4



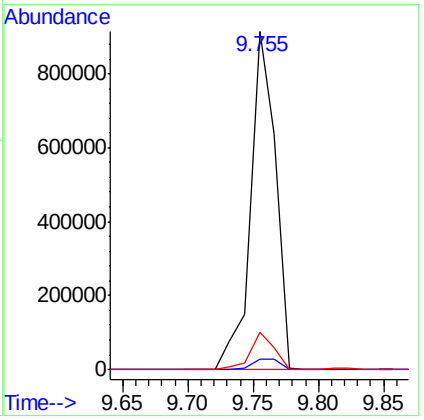


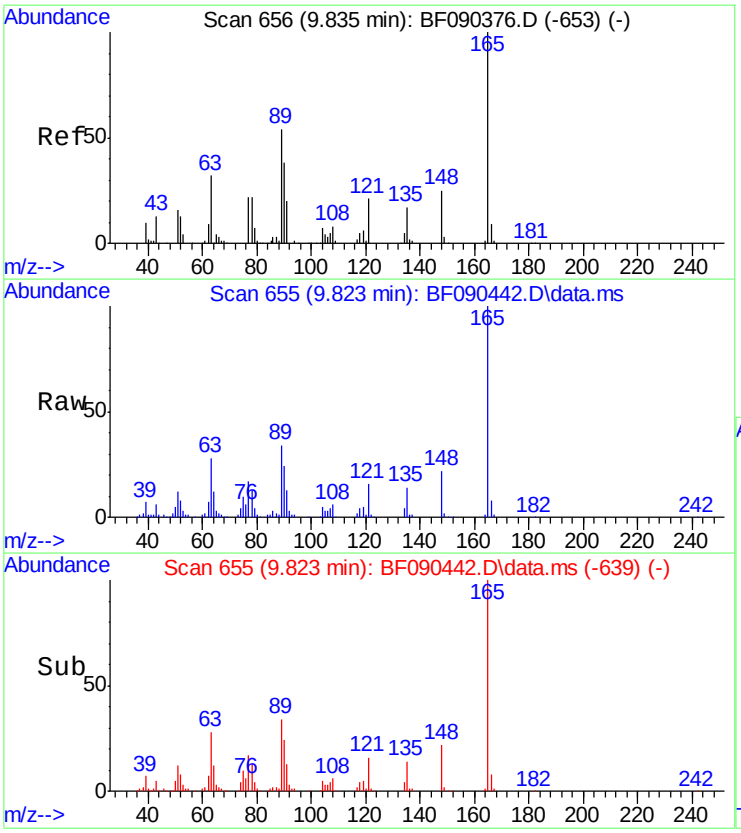
#49
Dimethylphthalate
Concen: 36.70 ng
RT: 9.755 min Scan# 64
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1222461

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.8	4.2
164	10.9	9.0	13.4

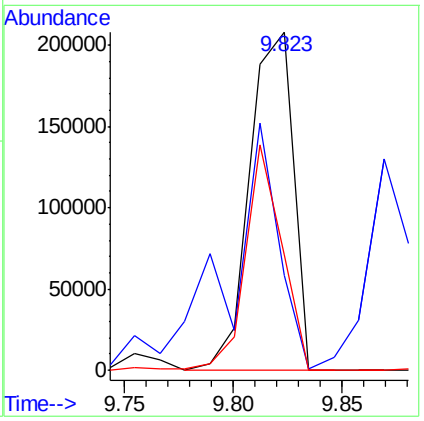


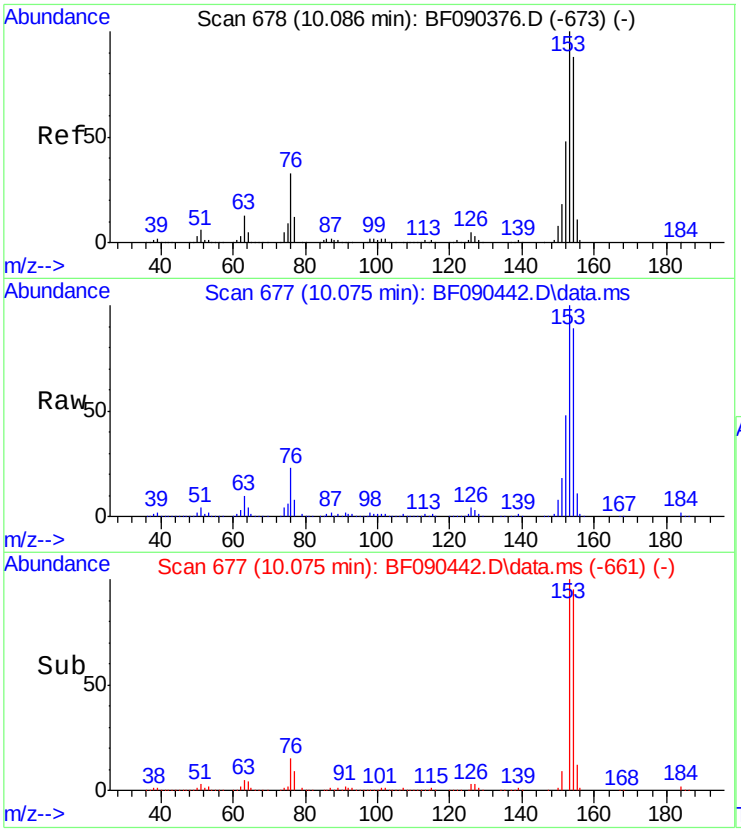


#50
2,6-Dinitrotoluene
Concen: 39.52 ng
RT: 9.823 min Scan# 655
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:165 Resp: 292267

Ion	Ratio	Lower	Upper
165	100		
63	28.0	58.0	87.0#
89	34.3	51.2	76.8#



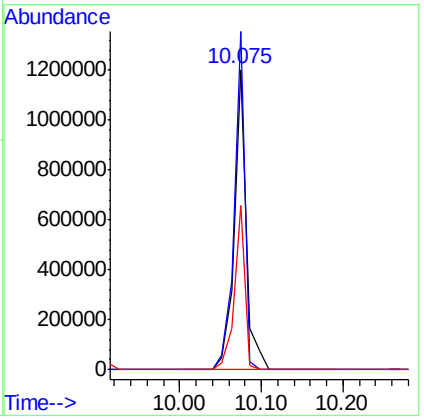


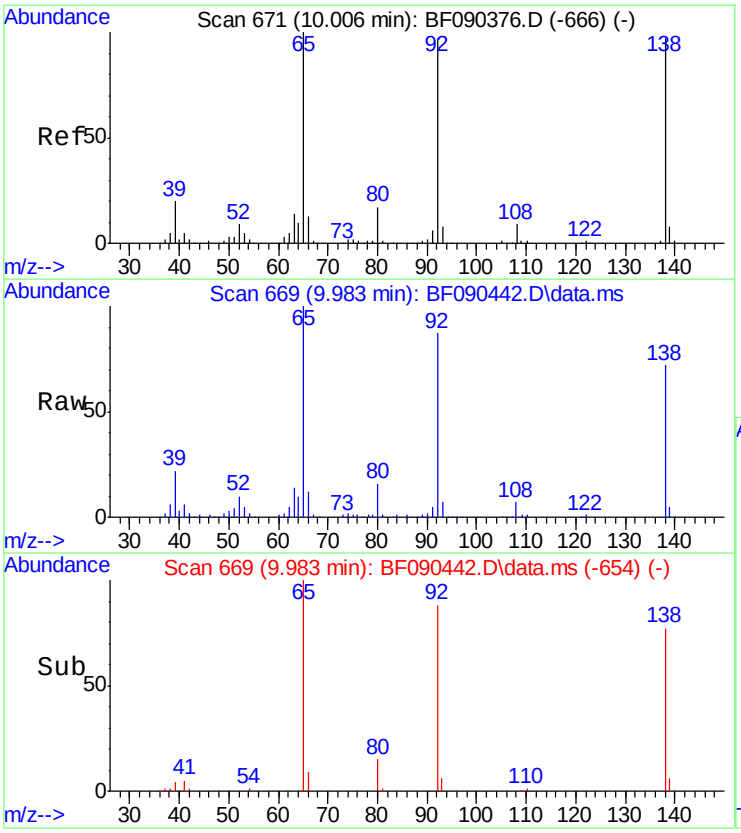
#51
Acenaphthene
Concen: 42.34 ng
RT: 10.075 min Scan# 67
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1240476

Ion	Ratio	Lower	Upper
154	100		
153	112.6	88.6	133.0
152	54.5	42.6	64.0

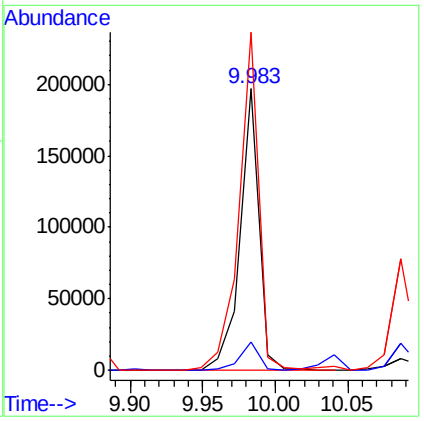


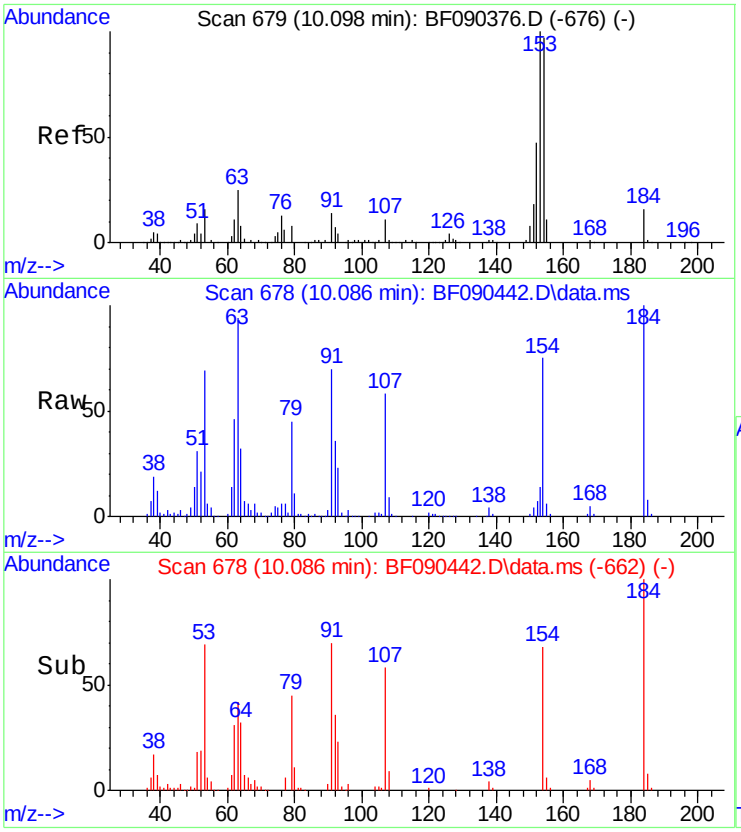


#52
3-Nitroaniline
Concen: 20.54 ng
RT: 9.983 min Scan# 669
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:138 Resp: 177488

Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.7	14.5
92	120.1	97.1	145.7



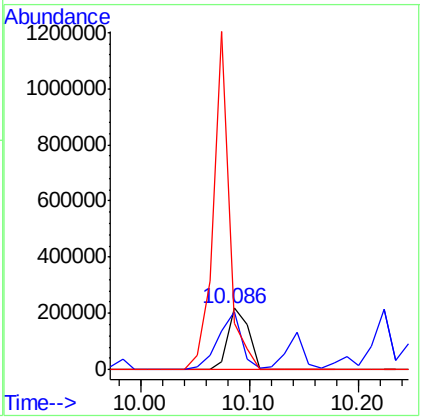


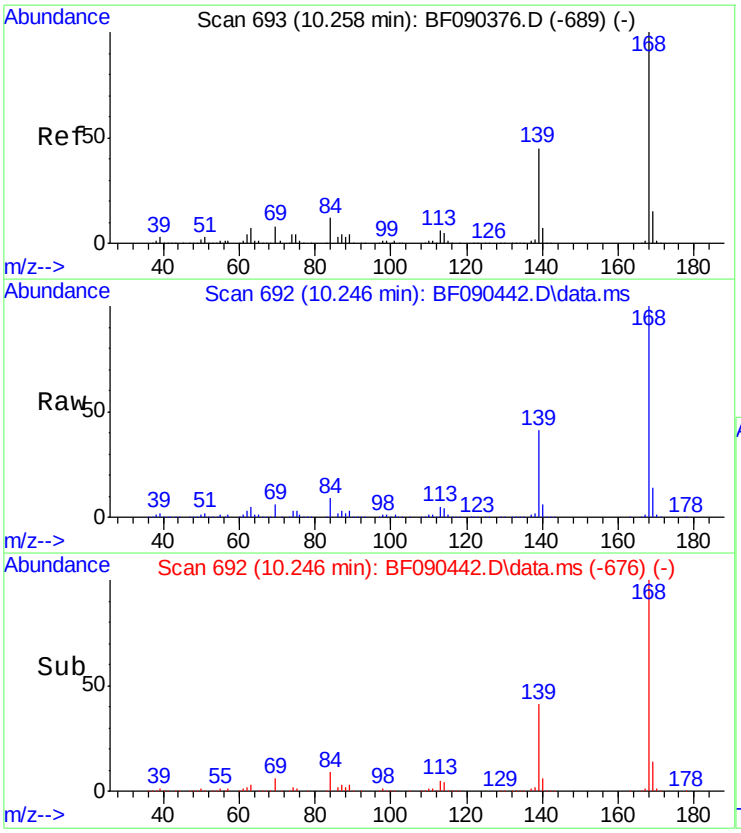
#53
2,4-Dinitrophenol
Concen: 85.84 ng
RT: 10.086 min Scan# 67
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 283030

Ion	Ratio	Lower	Upper
184	100		
63	94.4	41.9	62.9#
154	74.6	48.9	73.3#

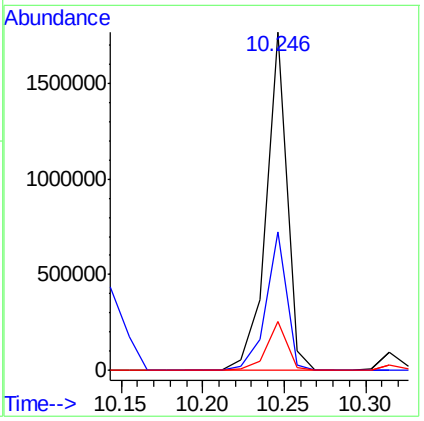


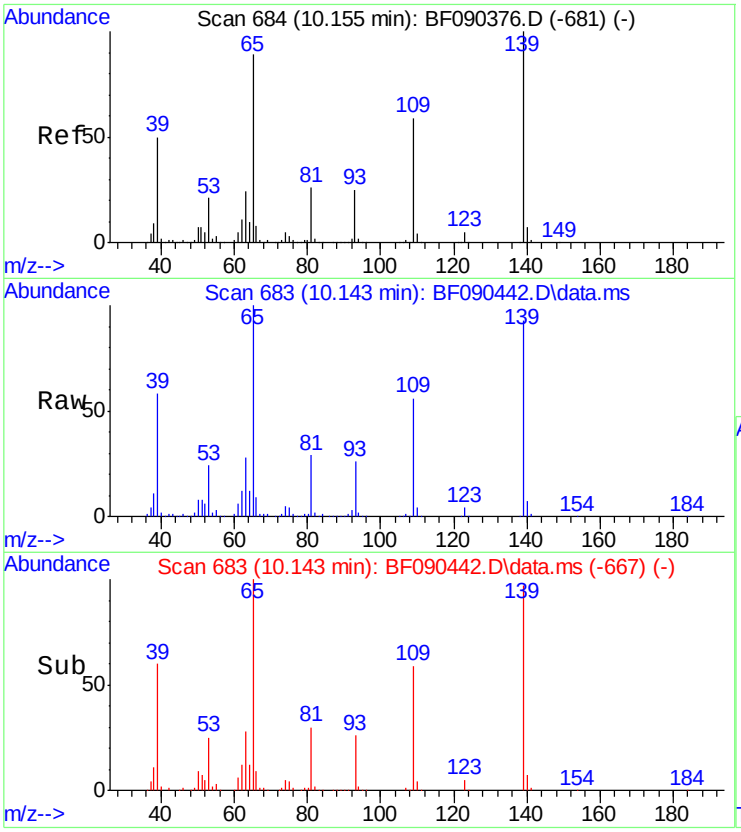


#54
Dibenzofuran
Concen: 41.37 ng
RT: 10.246 min Scan# 692
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:168 Resp: 1568864

Ion	Ratio	Lower	Upper
168	100		
139	40.8	29.6	44.4
169	14.3	11.3	16.9



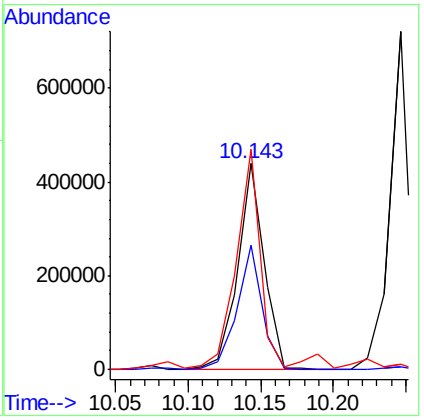


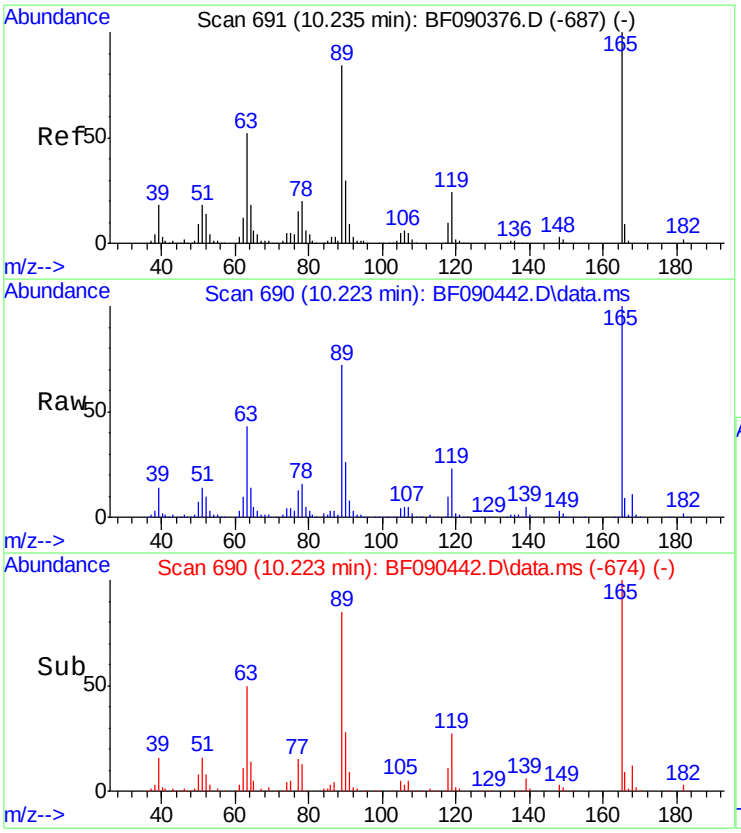
#55
4-Nitrophenol
Concen: 72.85 ng
RT: 10.143 min Scan# 68
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 550660

Ion	Ratio	Lower	Upper
139	100		
109	60.5	43.6	83.6
65	107.1	87.5	127.5

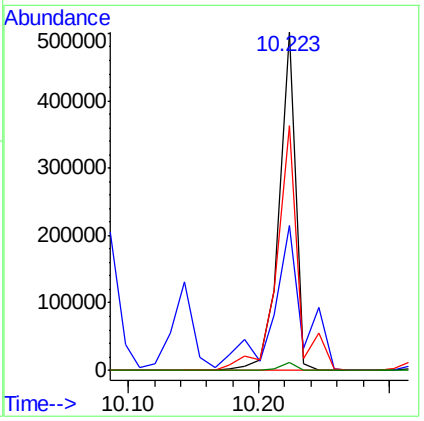


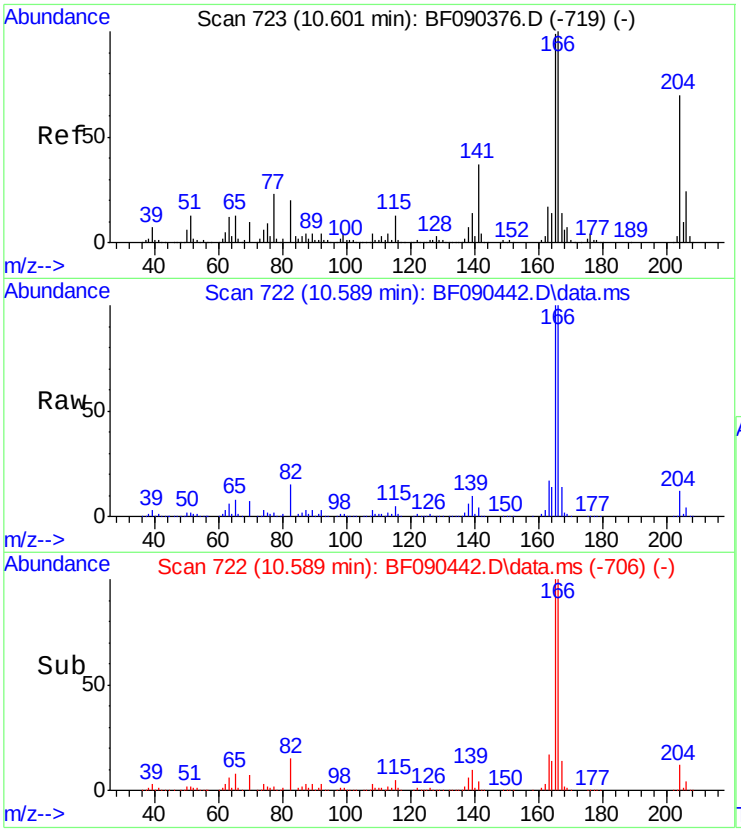


#56
2,4-Dinitrotoluene
Concen: 45.50 ng
RT: 10.223 min Scan# 690
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:165 Resp: 447772

Ion	Ratio	Lower	Upper
165	100		
63	42.7	17.8	26.6#
89	72.4	33.2	49.8#
182	2.2	2.1	3.1



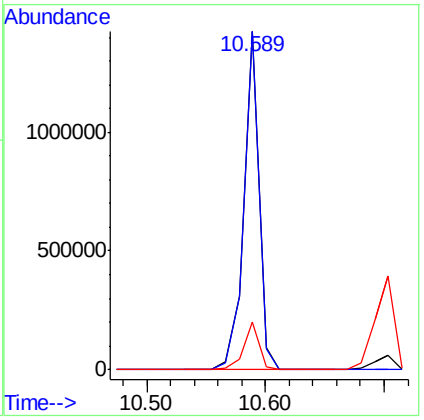


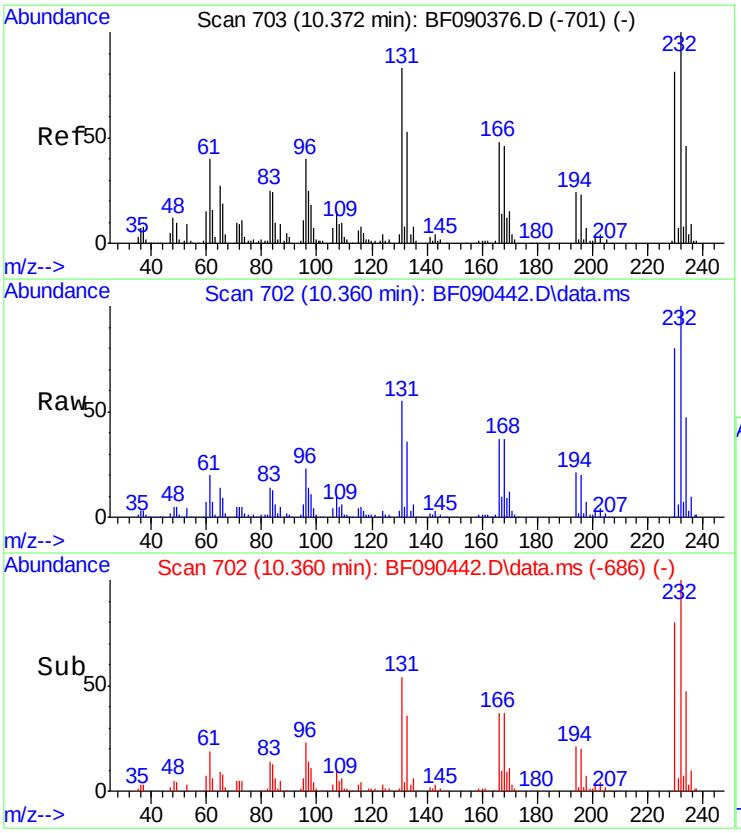
#57
Fluorene
Concen: 39.97 ng
RT: 10.589 min Scan# 72
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1273817

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.2	118.8
167	14.2	11.1	16.7

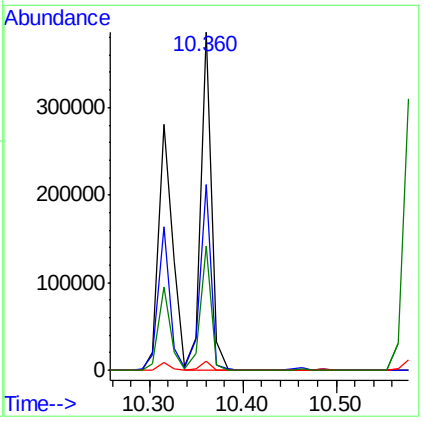


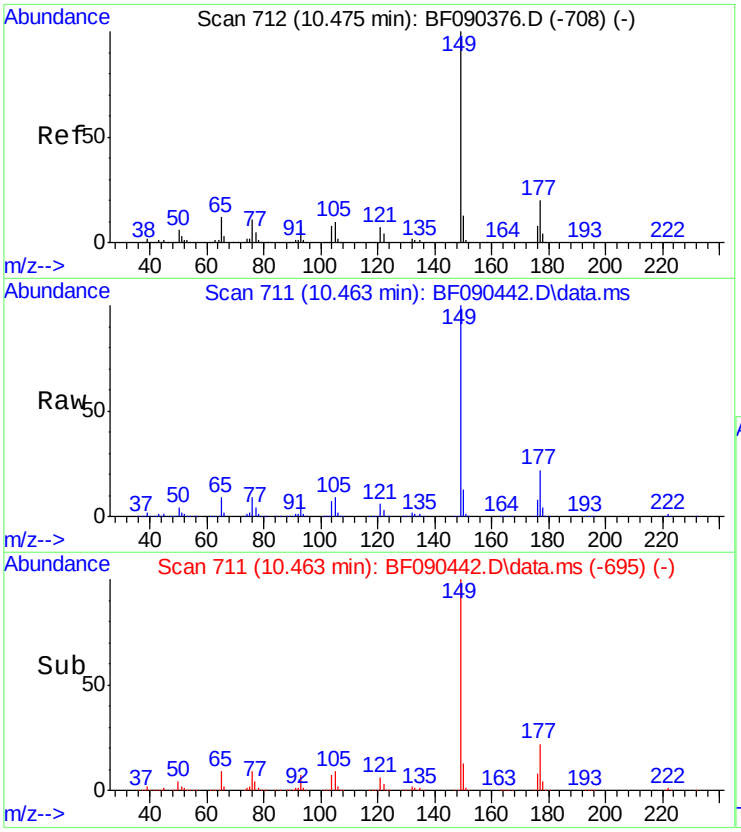


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.32 ng
RT: 10.360 min Scan# 702
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:232 Resp: 316194

Ion	Ratio	Lower	Upper
232	100		
131	55.2	34.5	51.7#
130	2.6	1.6	2.4#
166	36.6	23.8	35.8#



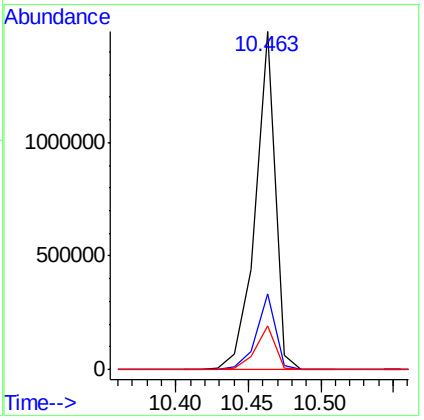


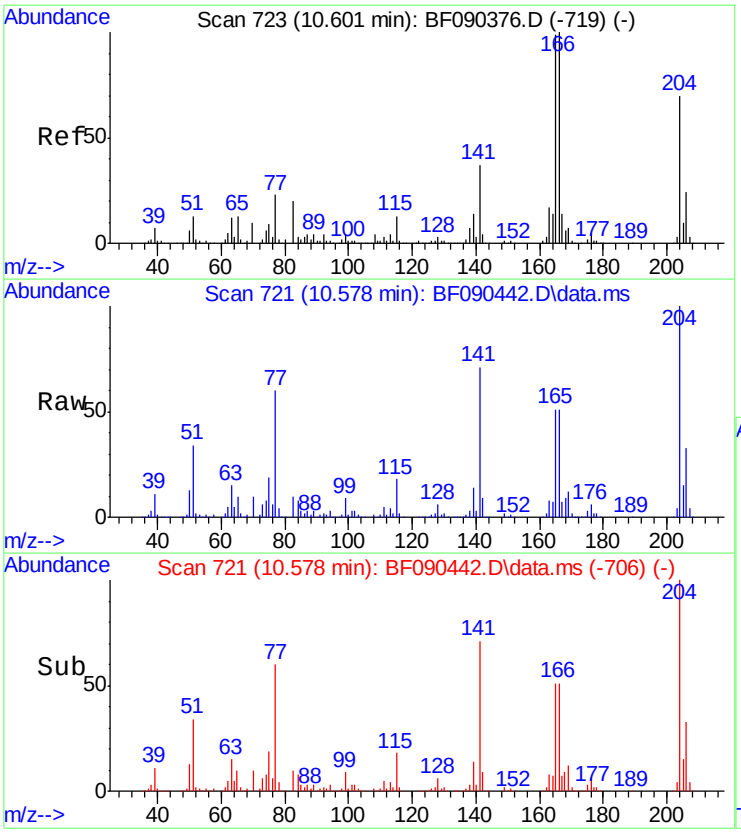
#59
Diethylphthalate
Concen: 41.13 ng
RT: 10.463 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1417690

Ion	Ratio	Lower	Upper
149	100		
177	22.3	21.1	31.7
150	12.7	10.2	15.2

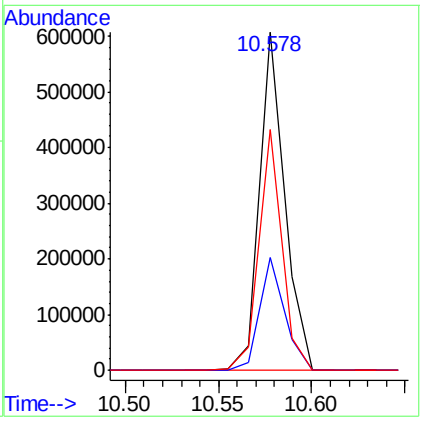


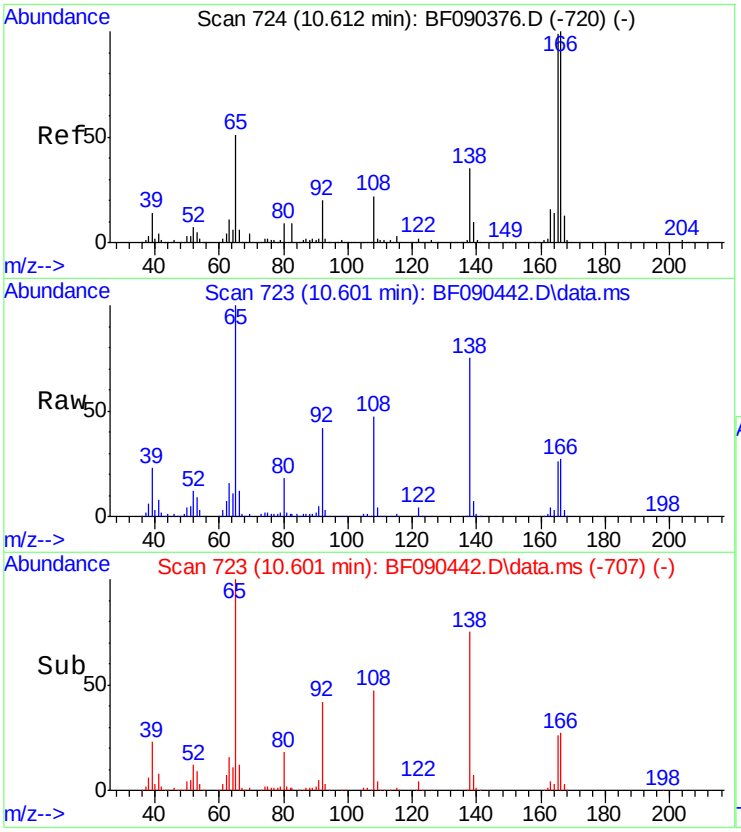


#60
4-Chlorophenyl-phenylether
Concen: 38.83 ng
RT: 10.578 min Scan# 721
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:204 Resp: 562576

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.7	40.1
141	71.1	51.7	77.5



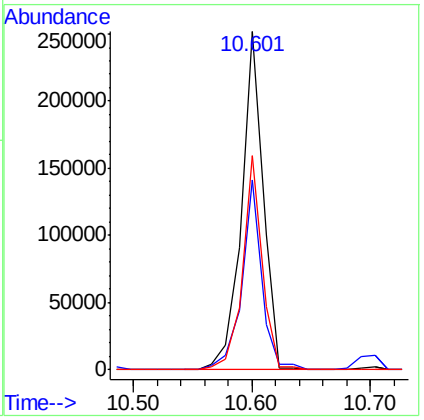


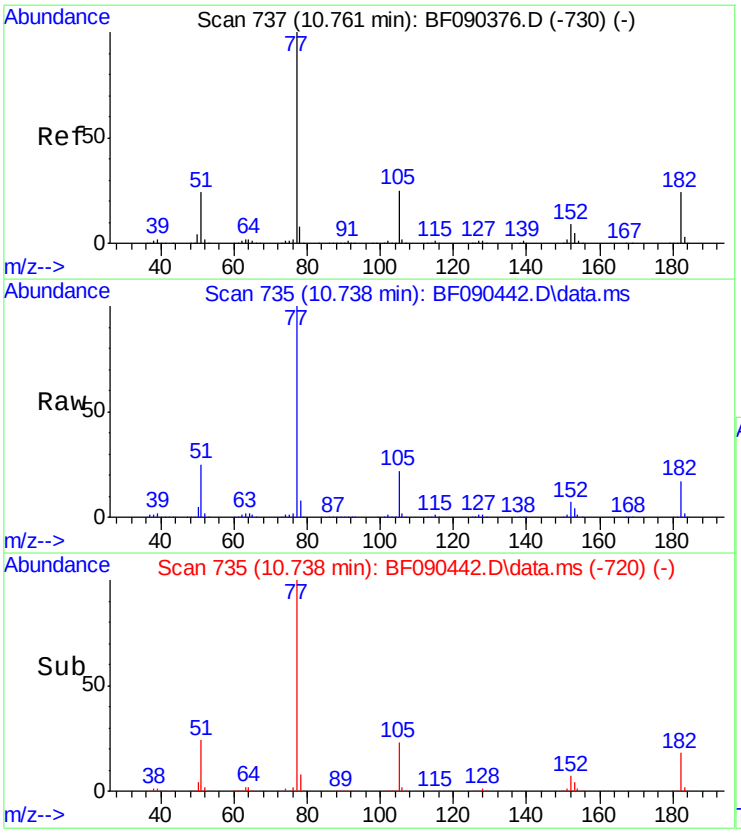
#61
4-Nitroaniline
Concen: 36.97 ng
RT: 10.601 min Scan# 72
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 321782

Ion	Ratio	Lower	Upper
138	100		
92	55.9	33.2	73.2
108	63.3	48.5	88.5

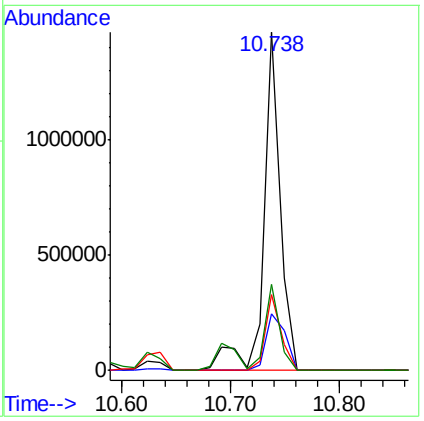


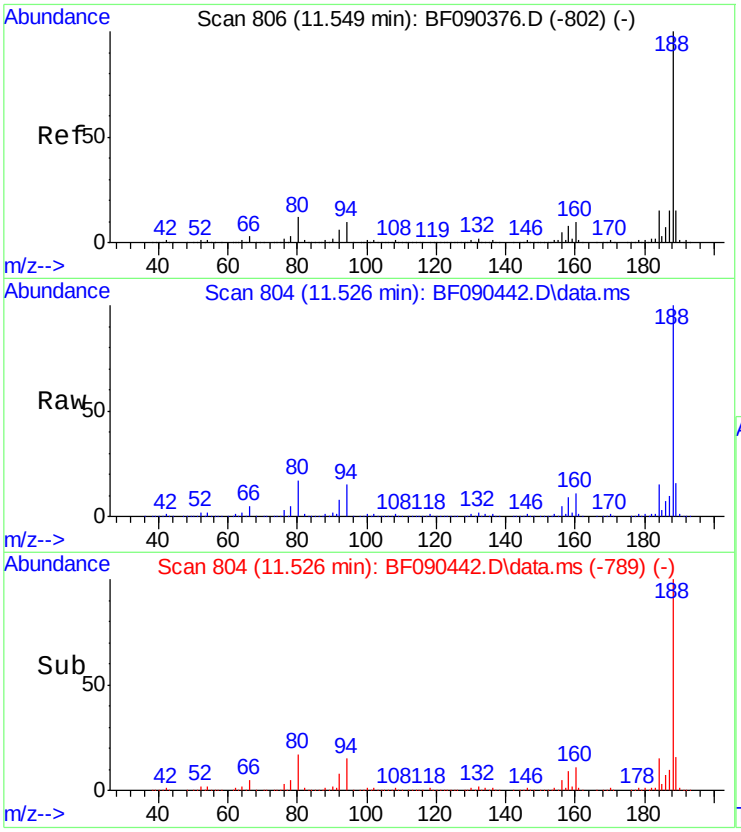


#62
Azobenzene
Concen: 39.49 ng
RT: 10.738 min Scan# 735
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 77 Resp: 1572050

Ion	Ratio	Lower	Upper
77	100		
182	16.9	3.2	43.2
105	22.4	2.9	42.9
51	25.4	14.2	54.2



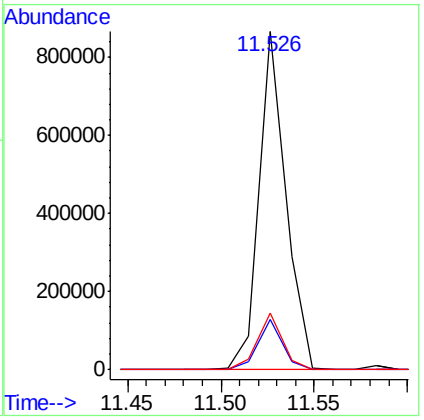


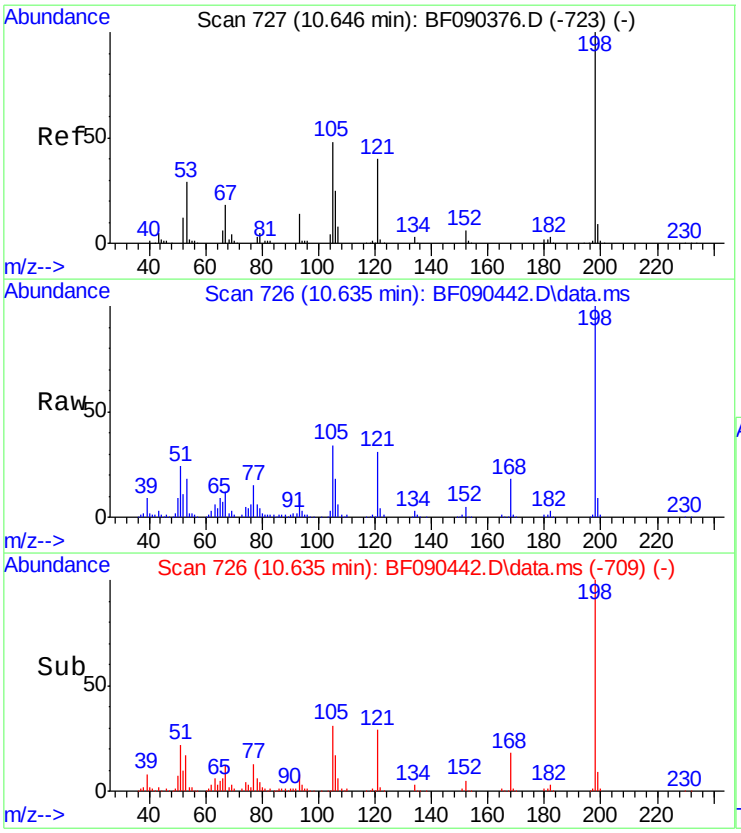
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.526 min Scan# 80
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 857674

Ion	Ratio	Lower	Upper
188	100		
94	14.6	8.2	12.2#
80	16.8	8.8	13.2#

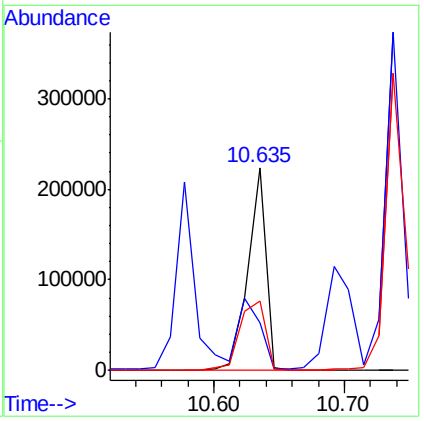


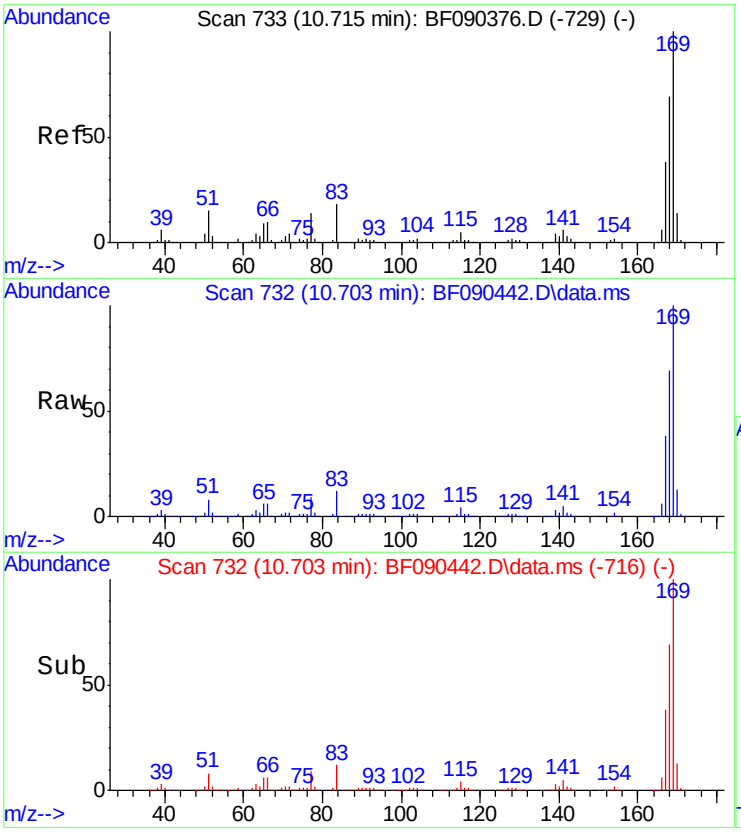


#64
4,6-Dinitro-2-methylphenol
Concen: 38.75 ng
RT: 10.635 min Scan# 726
Delta R.T. -0.011 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:198 Resp: 217545

Ion	Ratio	Lower	Upper
198	100		
51	23.6	67.3	107.3#
105	34.3	42.6	82.6#



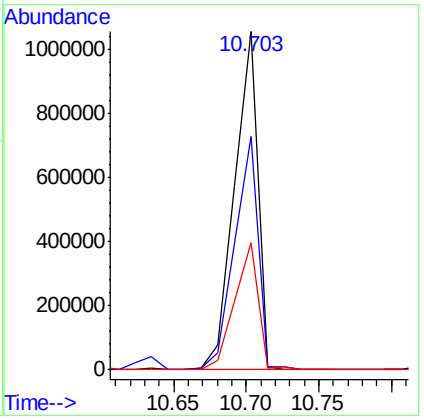


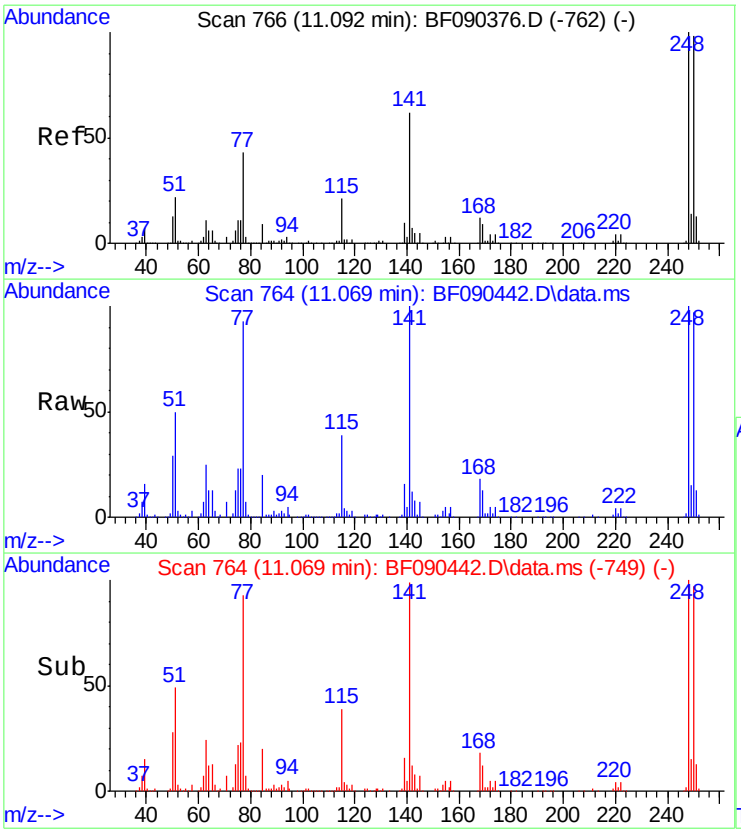
#65
n-Nitrosodiphenylamine
Concen: 40.98 ng
RT: 10.703 min Scan# 73
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 1177921

Ion	Ratio	Lower	Upper
169	100		
168	68.9	53.8	80.6
167	37.5	29.8	44.8

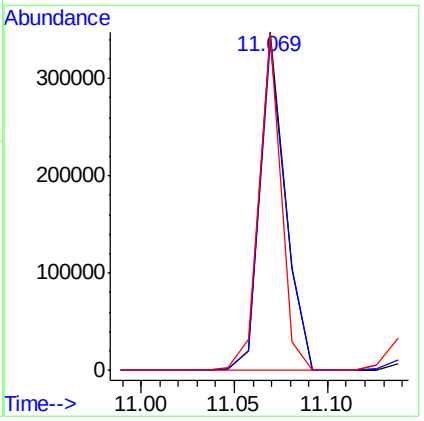


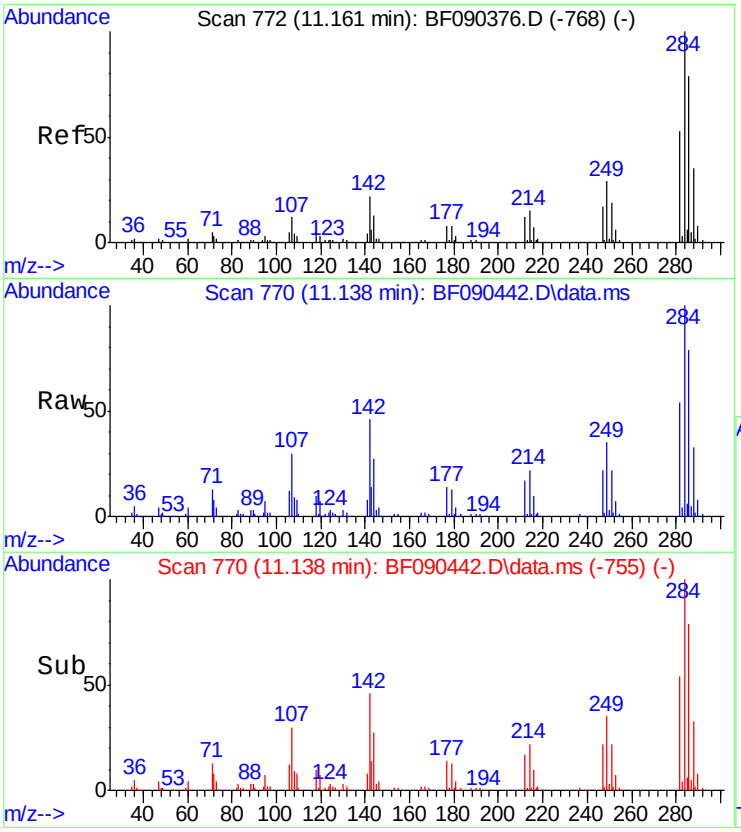


#66
4-Bromophenyl-phenylether
Concen: 38.58 ng
RT: 11.069 min Scan# 764
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:248 Resp: 324325

Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.5	114.7
141	99.7	59.8	89.6#



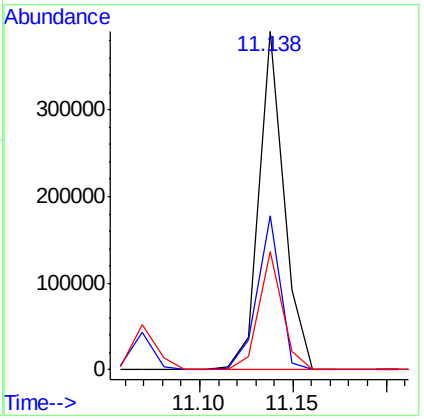


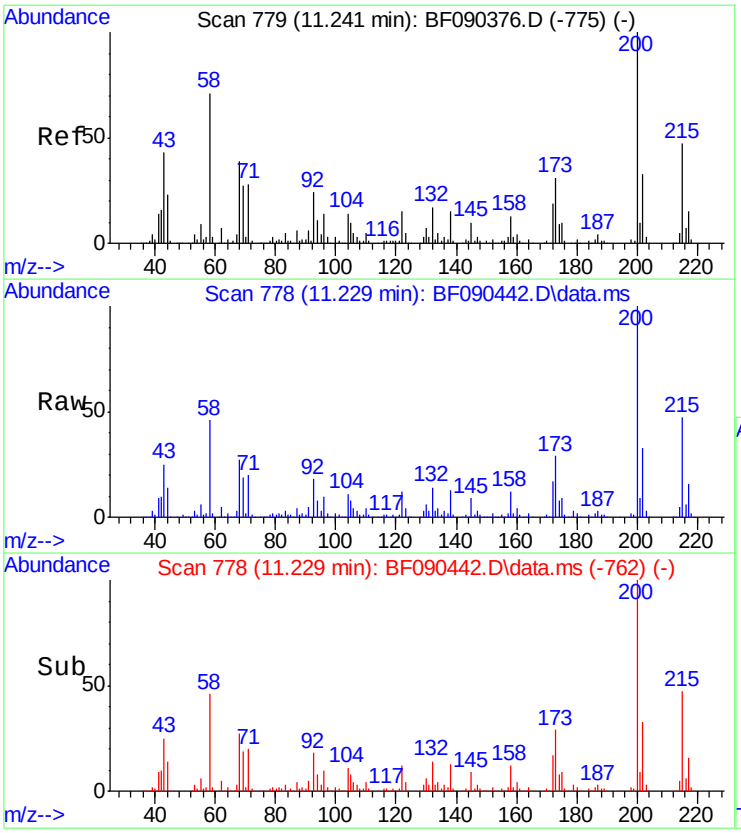
#67
Hexachlorobenzene
Concen: 38.28 ng
RT: 11.138 min Scan# 77
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 358437

Ion	Ratio	Lower	Upper
284	100		
142	45.5	23.1	34.7#
249	34.9	26.3	39.5

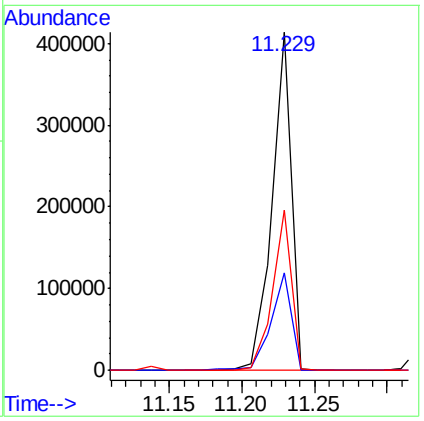


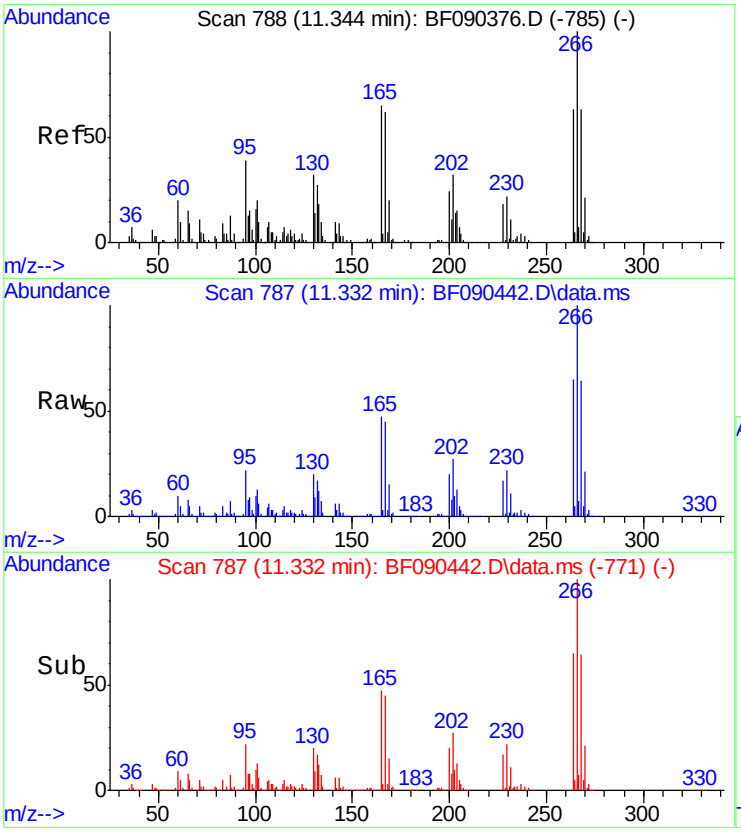


#68
Atrazine
Concen: 53.85 ng
RT: 11.229 min Scan# 778
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:200 Resp: 381646

Ion	Ratio	Lower	Upper
200	100		
173	28.8	9.0	49.0
215	47.3	24.8	64.8



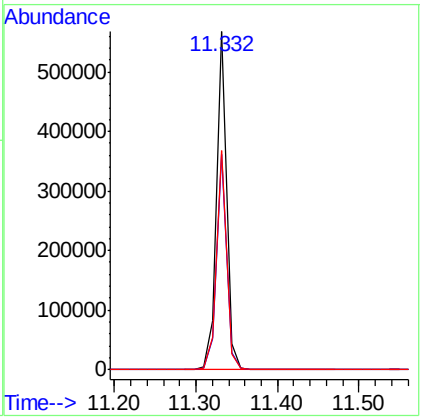


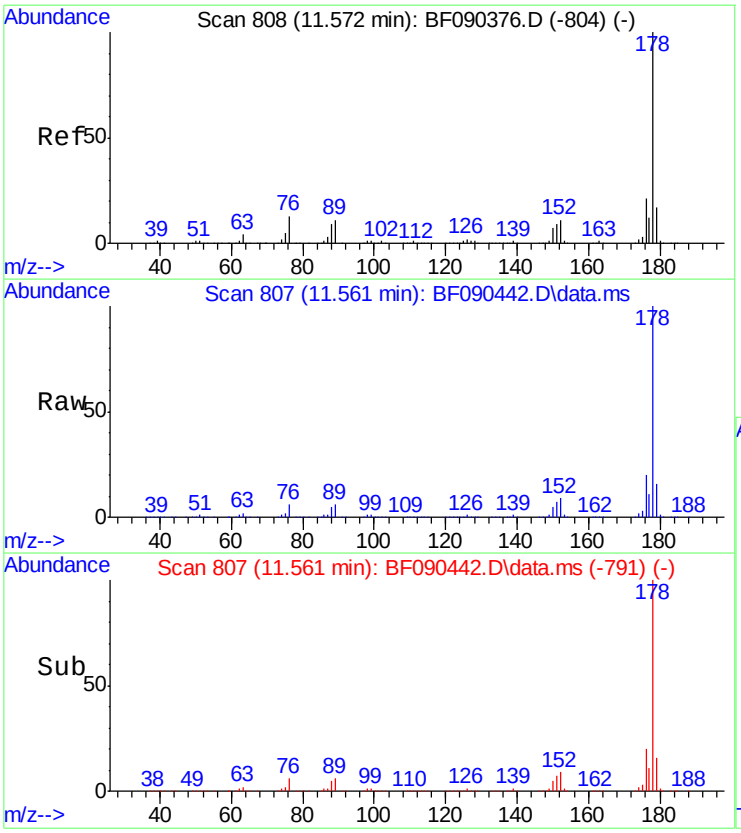
#69
Pentachlorophenol
Concen: 86.88 ng
RT: 11.332 min Scan# 78
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 484215

Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.9	76.3
264	64.8	51.5	77.3

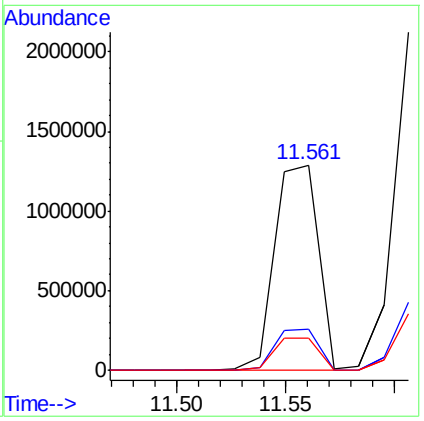


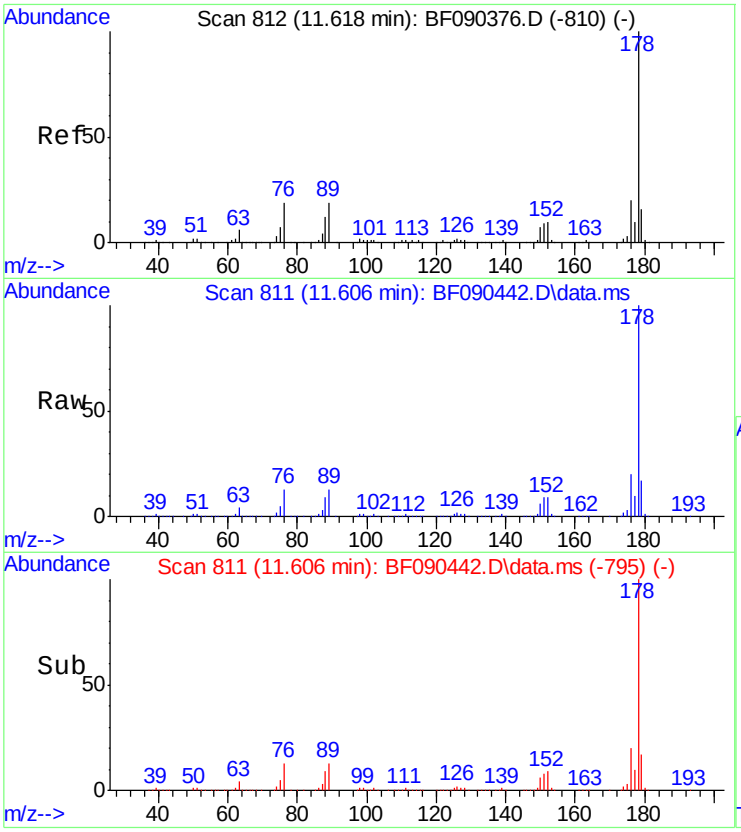


#70
Phenanthrene
Concen: 41.10 ng
RT: 11.561 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:178 Resp: 1805215

Ion	Ratio	Lower	Upper
178	100		
176	19.9	17.3	25.9
179	15.7	13.8	20.6



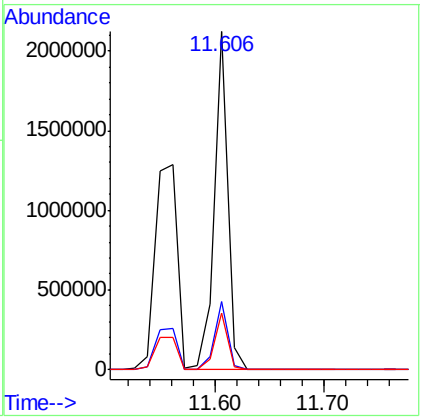


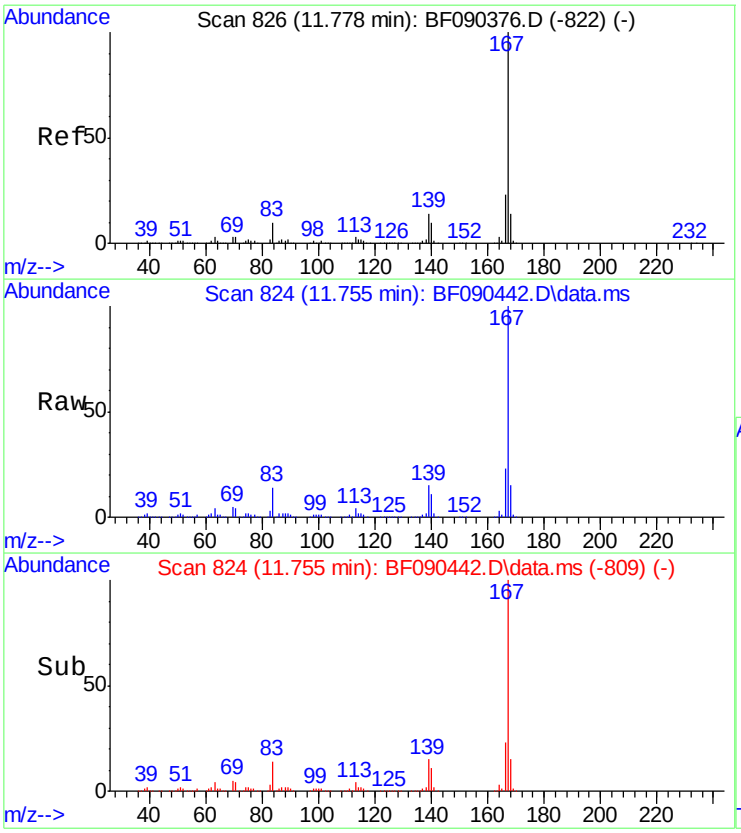
#71
Anthracene
Concen: 41.25 ng
RT: 11.606 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1850028

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

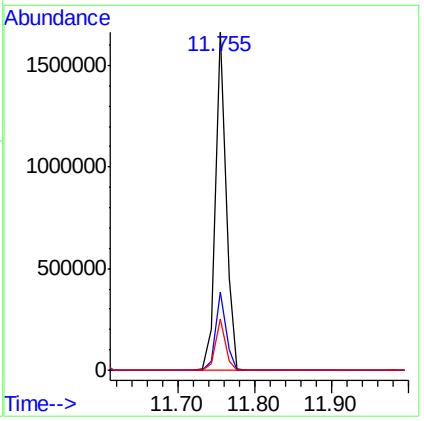


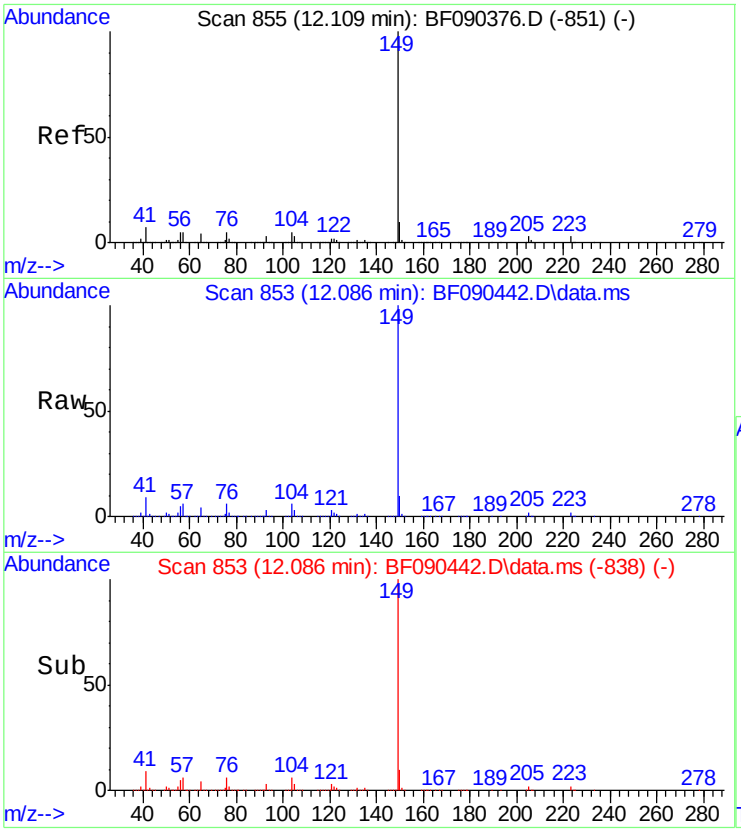


#72
Carbazole
Concen: 38.62 ng
RT: 11.755 min Scan# 824
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:167 Resp: 1609200

Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.1	28.7
139	15.3	12.1	18.1



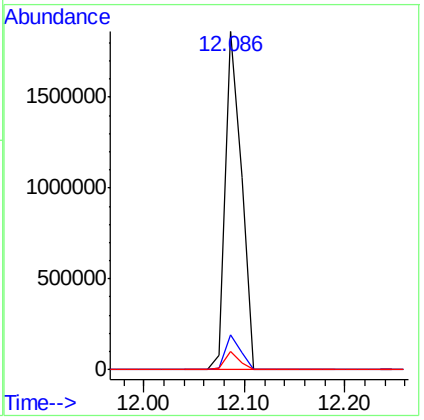


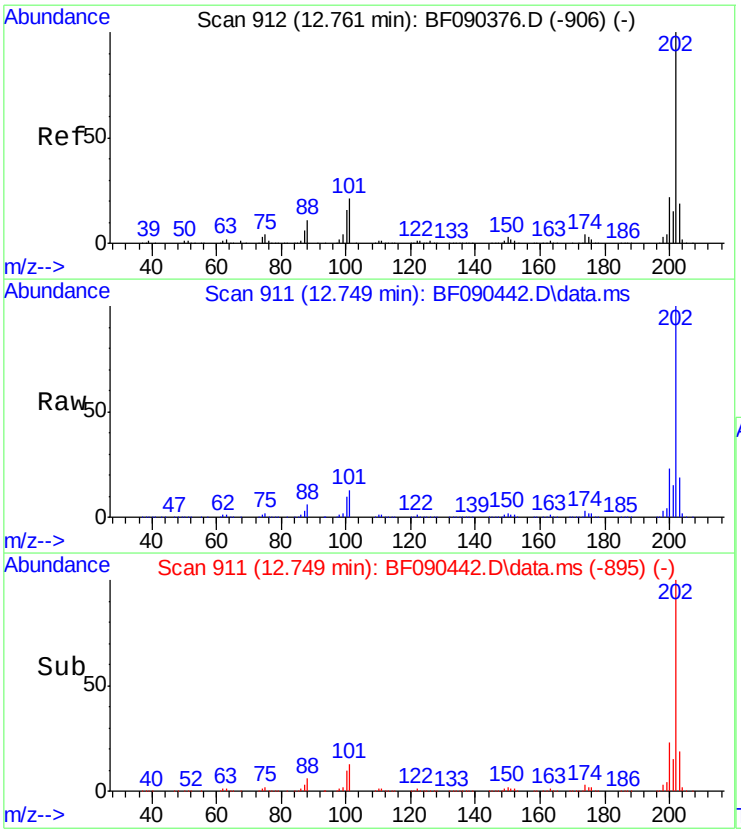
#73
Di-n-butylphthalate
Concen: 40.62 ng
RT: 12.086 min Scan# 85
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2059877

Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.6	12.8
104	5.5	4.7	7.1

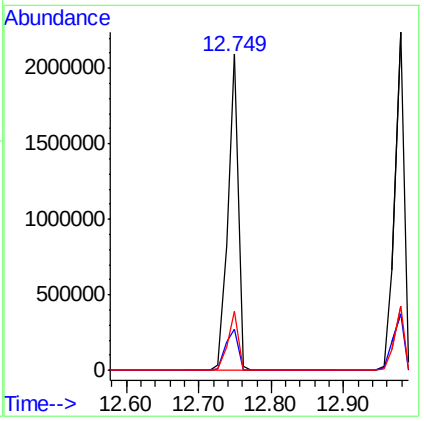


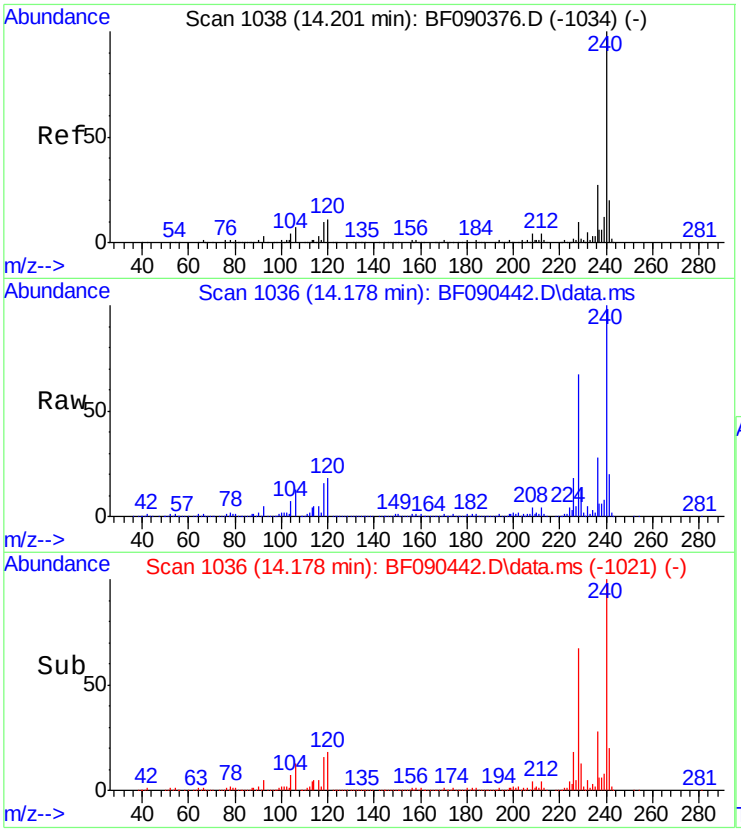


#74
Fluoranthene
Concen: 47.63 ng
RT: 12.749 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:202 Resp: 2051720

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	37.2
203	18.7	0.0	39.3



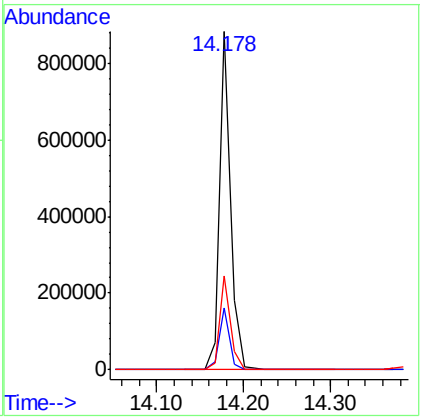


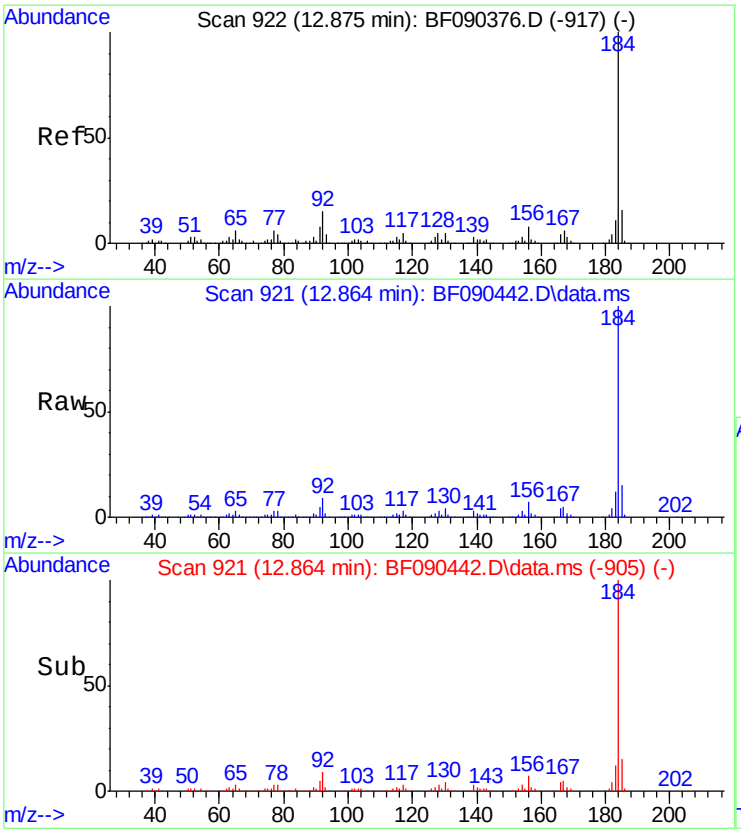
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.178 min Scan# 10
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 790716

Ion	Ratio	Lower	Upper
240	100		
120	18.2	8.6	13.0#
236	27.7	21.6	32.4

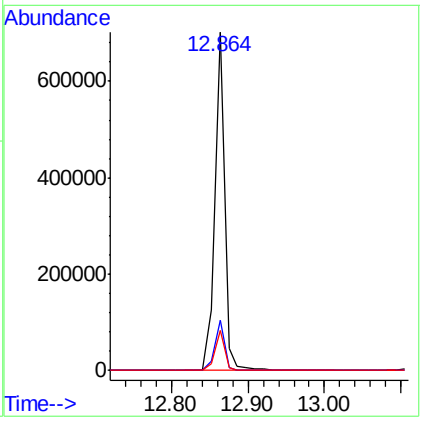


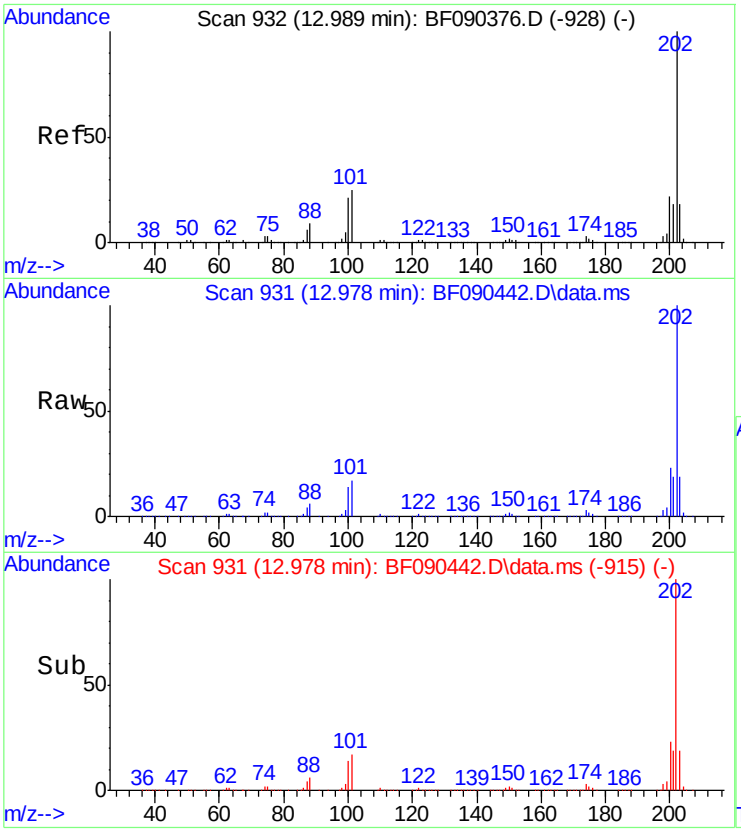


#76
Benzidine
Concen: 29.59 ng
RT: 12.864 min Scan# 921
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:184 Resp: 615202

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.8	17.8
183	11.7	9.6	14.4



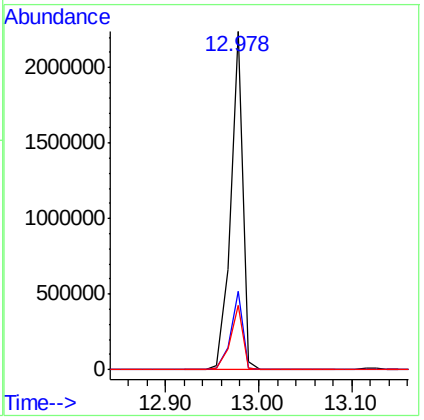


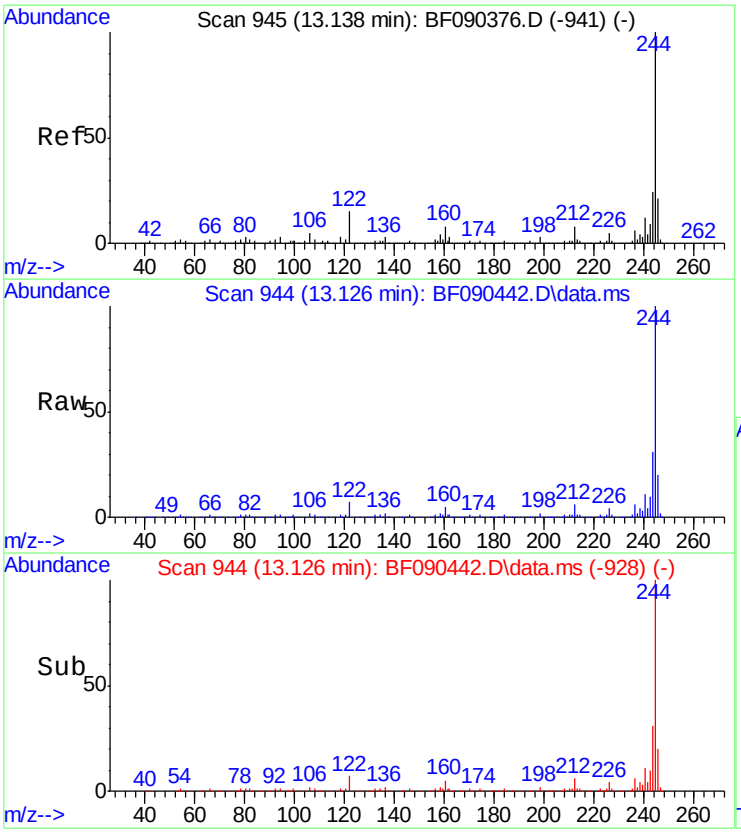
#77
Pyrene
Concen: 38.89 ng
RT: 12.978 min Scan# 93
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2050357

Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.5	27.7
203	18.8	15.0	22.6

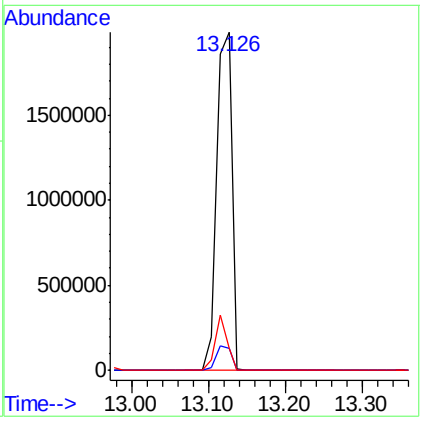


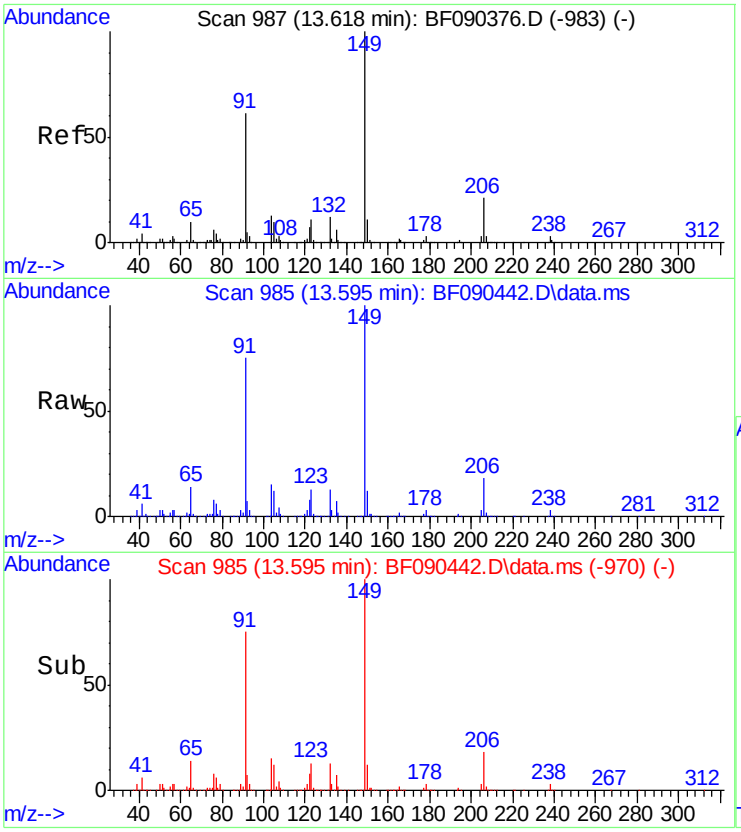


#78
Terphenyl-d14
Concen: 79.16 ng
RT: 13.126 min Scan# 944
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:244 Resp: 2784174

Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.8	10.2#
122	6.7	13.3	19.9#



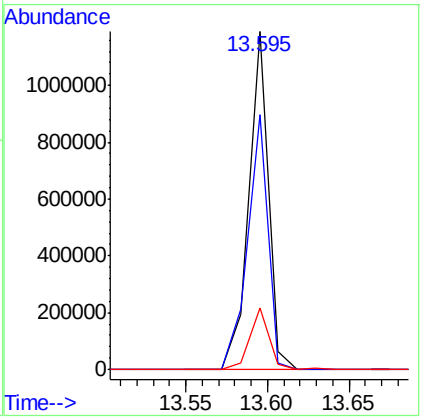


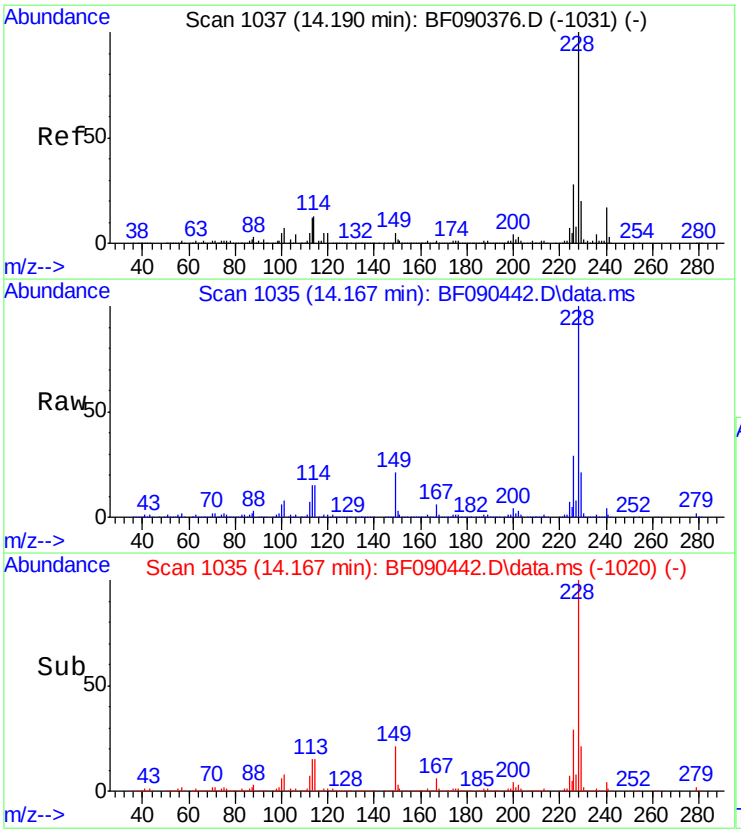
#79
Butylbenzylphthalate
Concen: 36.78 ng
RT: 13.595 min Scan# 98
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 995172

Ion	Ratio	Lower	Upper
149	100		
91	75.3	51.8	77.8
206	18.2	18.0	27.0

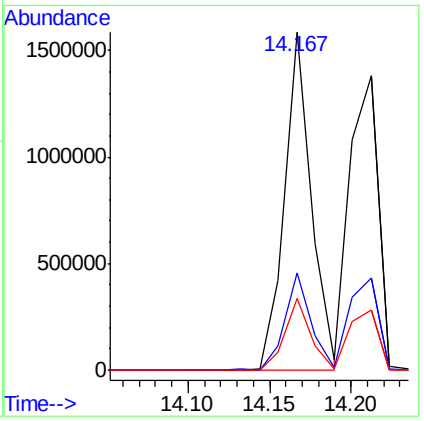


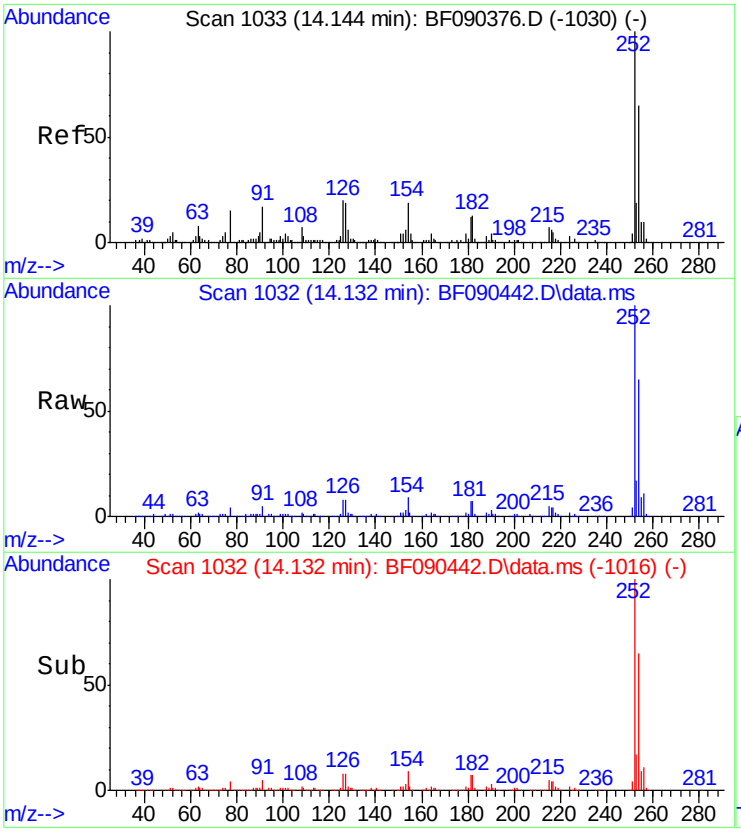


#80
Benzo(a)anthracene
Concen: 41.10 ng
RT: 14.167 min Scan# 1035
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:228 Resp: 1823544

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.6	35.4
229	21.1	16.6	25.0



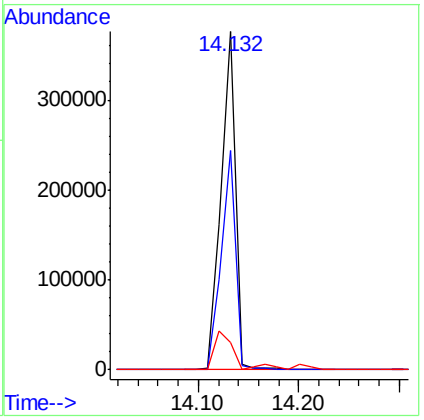


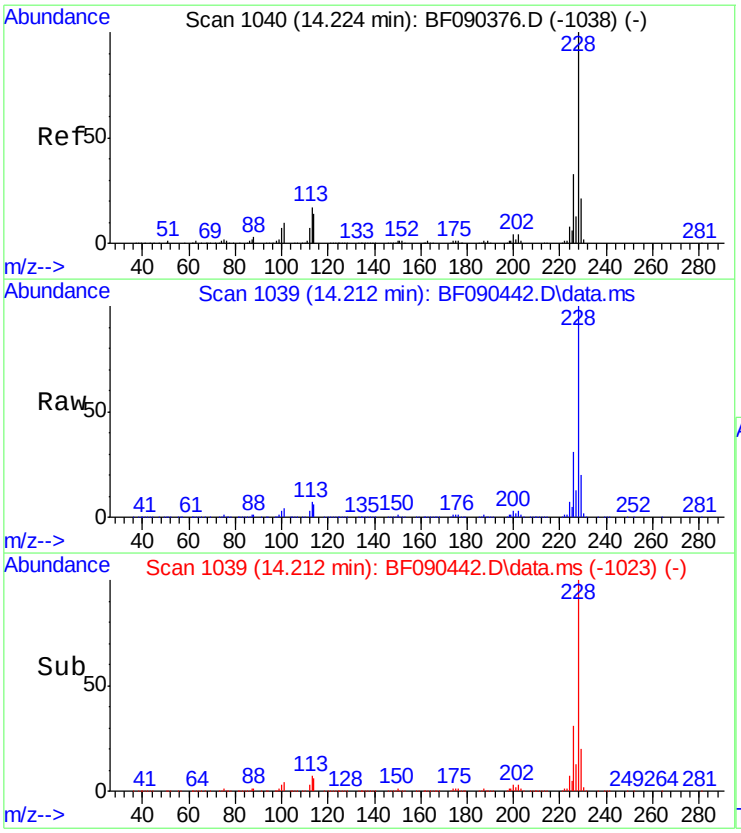
#81
3,3'-Dichlorobenzidine
Concen: 23.47 ng
RT: 14.132 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 377547

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.1	78.1
126	8.0	4.2	6.4#

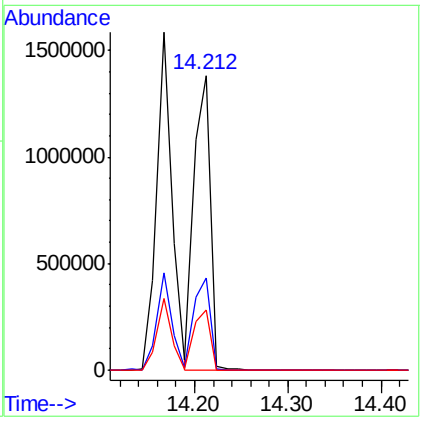


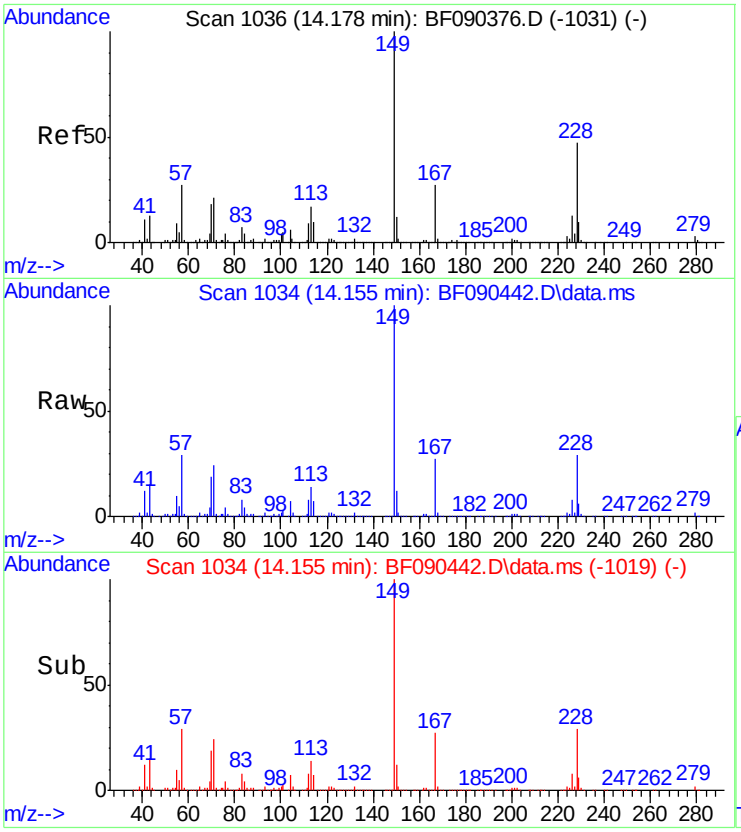


#82
Chrysene
Concen: 41.97 ng
RT: 14.212 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:228 Resp: 1713624

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.8	38.6
229	20.2	16.9	25.3



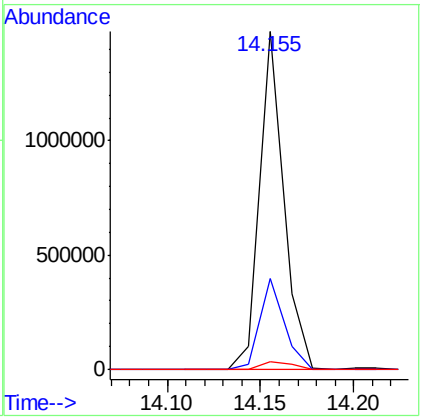


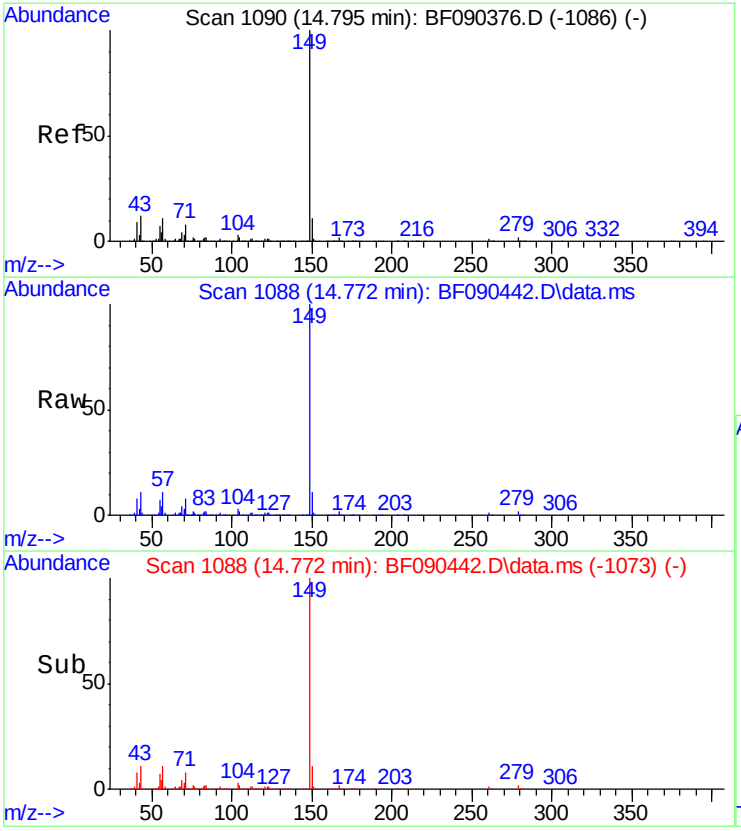
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.13 ng
RT: 14.155 min Scan# 10
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1312502

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.5	32.3
279	2.4	2.6	3.8#

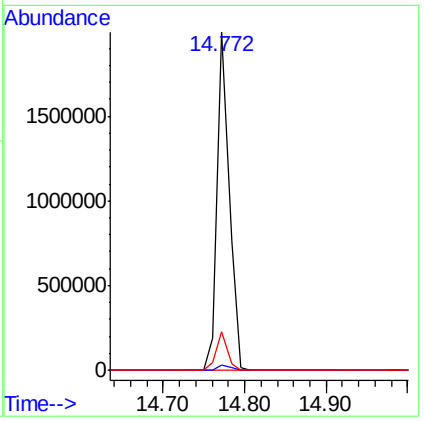


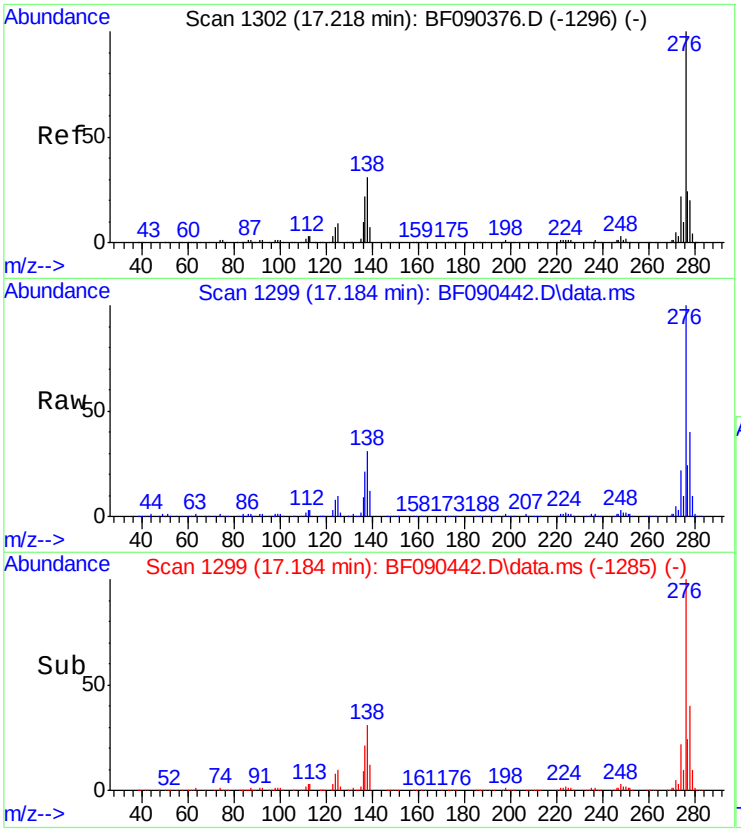


#84
Di-n-octyl phthalate
Concen: 35.88 ng
RT: 14.772 min Scan# 1088
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:149 Resp: 2045439

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.5	11.8	17.8#



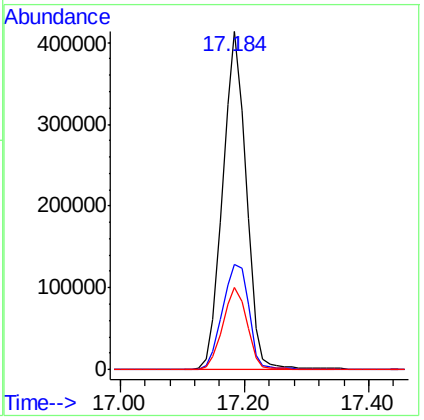


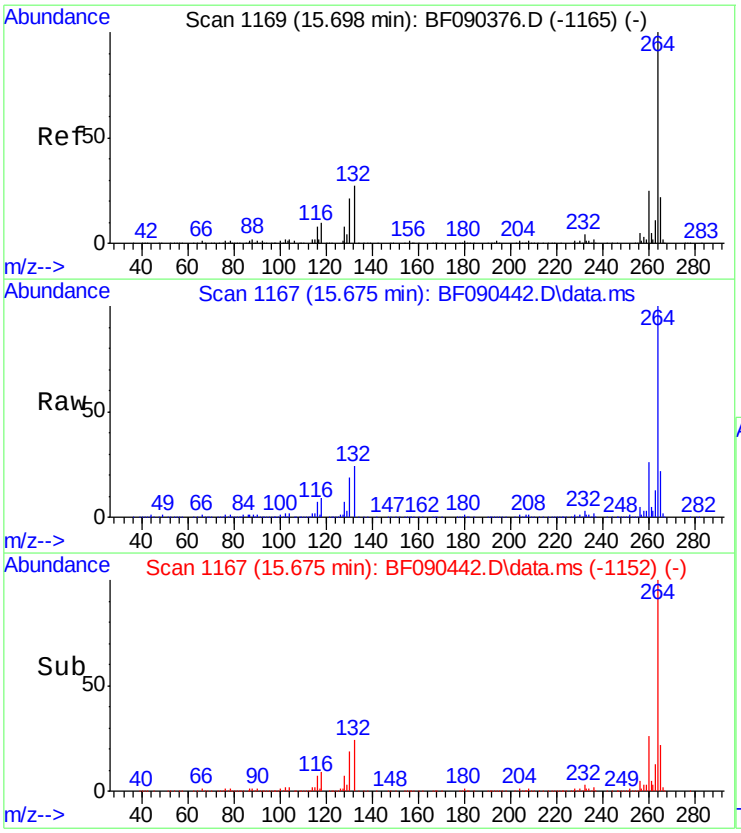
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.33 ng
RT: 17.184 min Scan# 12
Delta R.T. -0.034 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1086696

Ion	Ratio	Lower	Upper
276	100		
138	35.3	23.8	35.8
277	25.2	20.4	30.6

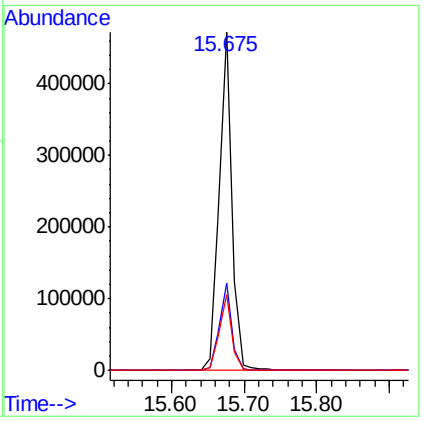


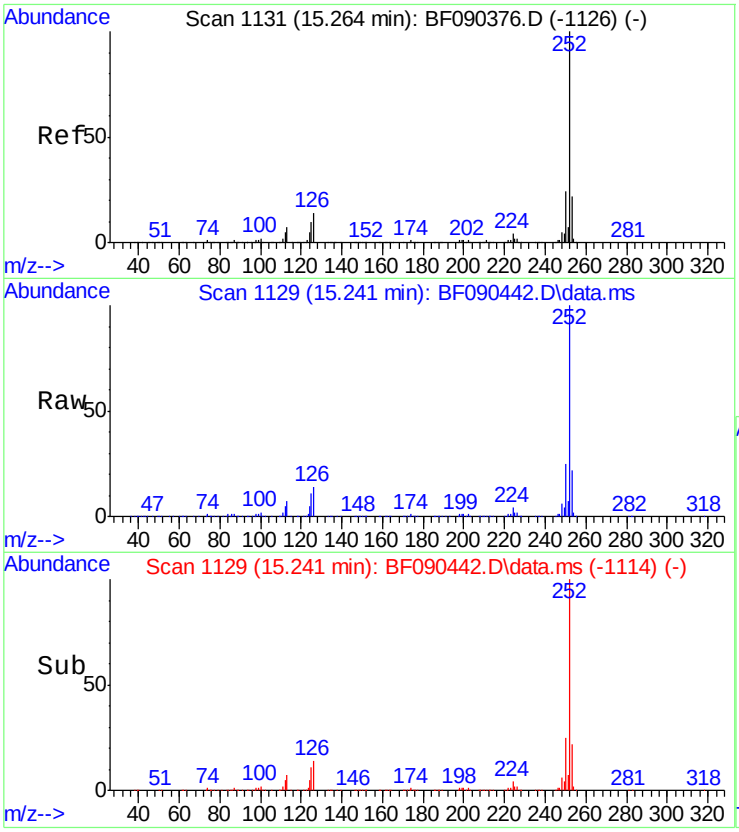


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.675 min Scan# 1167
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:264 Resp: 576261

Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.3	28.9
265	22.5	17.4	26.0



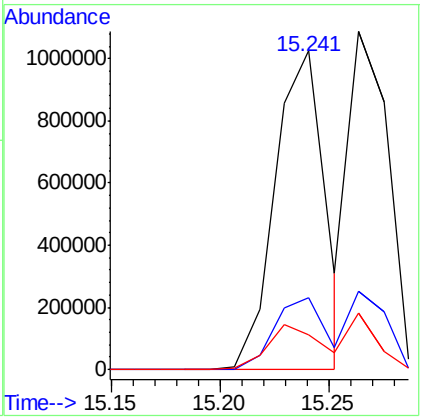


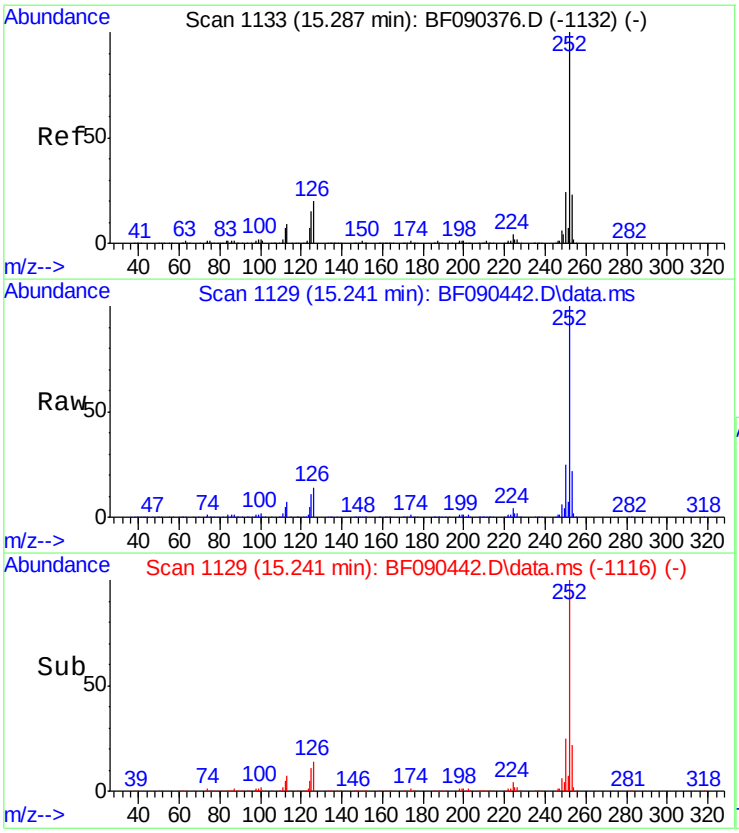
#87
Benzo(b)fluoranthene
Concen: 44.76 ng
RT: 15.241 min Scan# 11
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1642846

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	10.7	7.0	10.4#

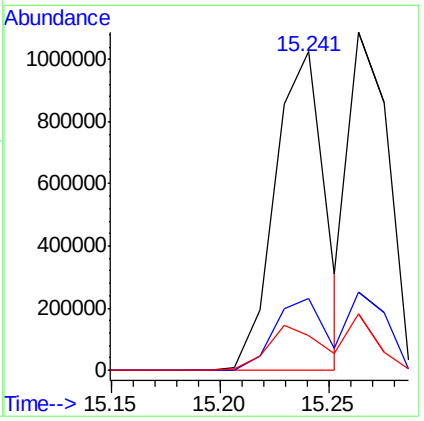


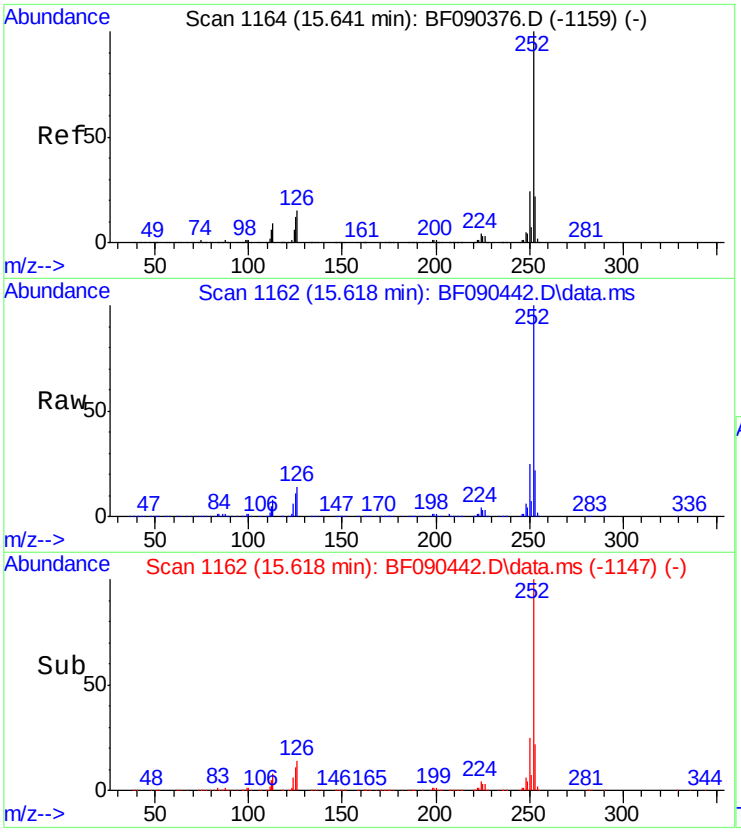


#88
Benzo(k)fluoranthene
Concen: 47.65 ng
RT: 15.241 min Scan# 1129
Delta R.T. -0.046 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:252 Resp: 1642846

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.6	27.8
125	10.7	11.7	17.5#



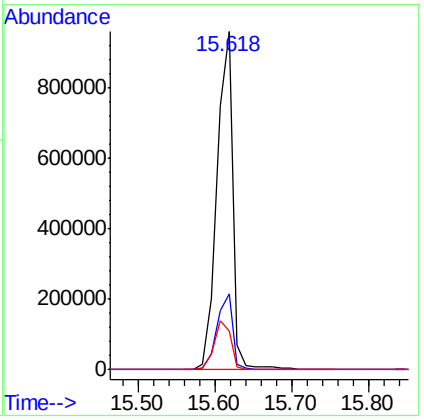


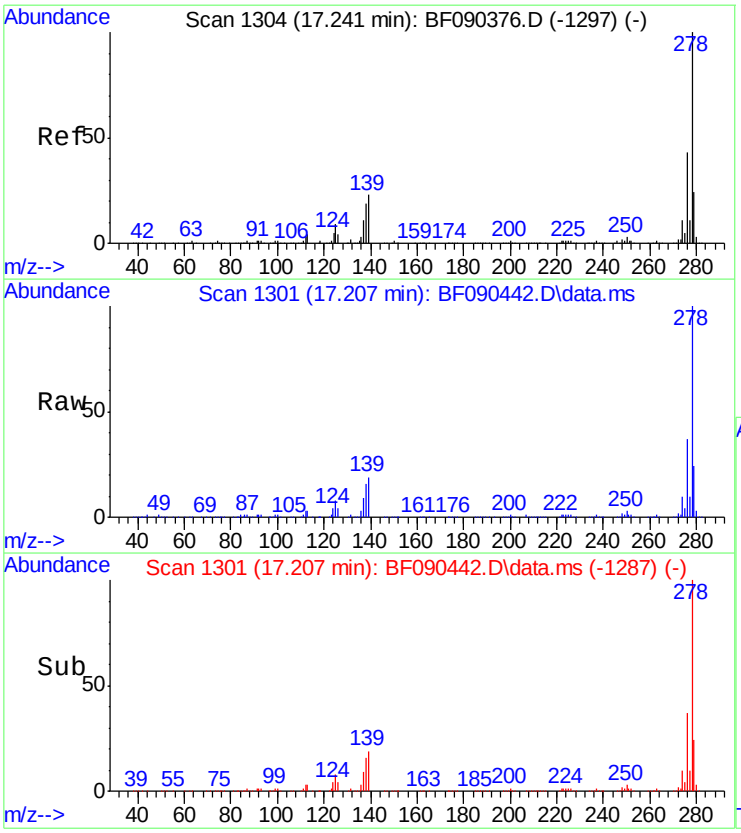
#89
Benzo(a)pyrene
Concen: 43.90 ng
RT: 15.618 min Scan# 11
Delta R.T. -0.023 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1389011

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	11.4	9.8	14.8

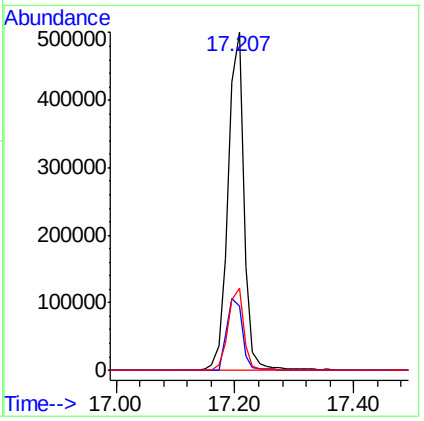


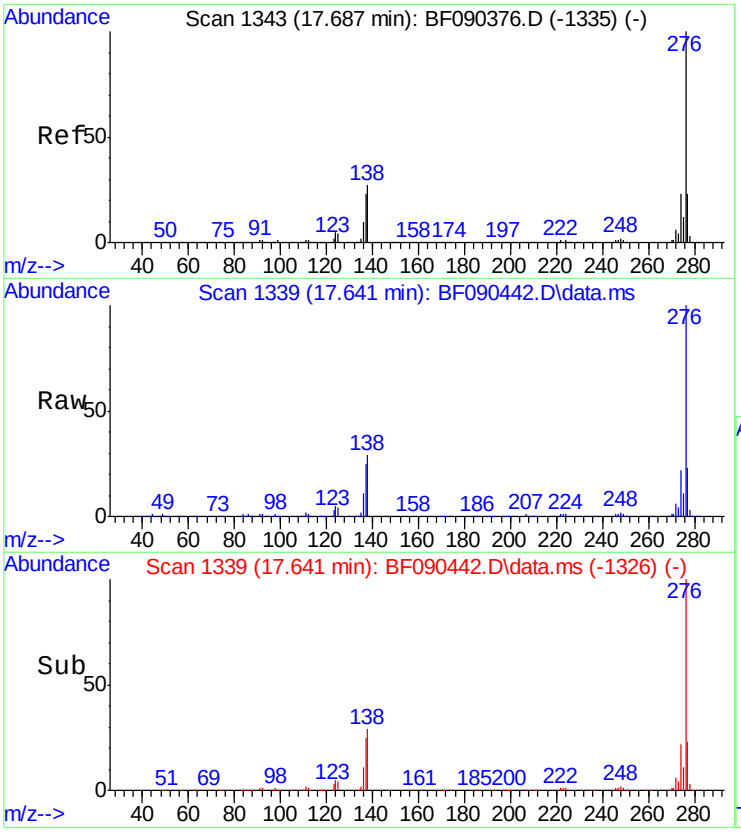


#90
Dibenzo(a,h)anthracene
Concen: 34.57 ng
RT: 17.207 min Scan# 1301
Delta R.T. -0.034 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:278 Resp: 930518

Ion	Ratio	Lower	Upper
278	100		
139	19.1	12.8	19.2
279	24.2	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 33.02 ng
RT: 17.641 min Scan# 13
Delta R.T. -0.046 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:276 Resp: 852891

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.4	29.0
138	28.8	20.8	31.2

Instrument :
BNA_F
ClientSampleId :