Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF092916\
Data File : BF090292.D
Acq On : 29 Sep 2016 15:48
Operator : UM/SJ
Sample : H4982-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 29 16:44:45 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.456	152	140269	20.00	ng		-0.02
21) Naphthalene-d8	7.759	136	536757	20.00	ng		-0.01
38) Acenaphthene-d10	9.496	164	263093	20.00	ng		-0.01
63) Phenanthrene-d10	10.970	188	352181	20.00	ng		-0.01
75) Chrysene-d12	13.588	240	251104	20.00	ng		-0.01
86) Perylene-d12	14.914	264	227499	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.027	112	835364	97.07	ng		0.00
7) Phenol-d6	6.136	99	1168255	109.93	ng		0.00
23) Nitrobenzene-d5	7.039	82	631571	68.21	ng		-0.02
41) 2,4,6-Tribromophenol	10.285	330	210676	93.34	ng		-0.01
44) 2-Fluorobiphenyl	8.833	172	1039251	77.55	ng		-0.02
78) Terphenyl-d14	12.559	244	664420	67.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.884	88	117626	25.19	ng		97
3) Pyridine	2.467	79	278304	27.49	ng		99
4) n-Nitrosodimethylamine	2.421	42	114732	37.97	ng		91
6) Aniline	6.124	93	246527	18.61	ng	#	79
8) 2-Chlorophenol	6.250	128	352637	35.61	ng		88
9) Benzaldehyde	5.999	77	180765	39.03	ng		92
10) Phenol	6.147	94	473619	37.70	ng	#	61
11) bis(2-Chloroethyl)ether	6.216	93	387457	39.55	ng		91
12) 1,3-Dichlorobenzene	6.399	146	364258	35.21	ng		99
13) 1,4-Dichlorobenzene	6.479	146	369342	34.97	ng		99
14) 1,2-Dichlorobenzene	6.639	146	313496	33.32	ng		99
15) Benzyl Alcohol	6.627	79	277666	43.81	ng		94
16) 2,2'-oxybis(1-Chloropr...	6.764	45	385790	32.95	ng		85
17) 2-Methylphenol	6.753	107	281941	36.15	ng		95
18) Hexachloroethane	6.970	117	103177	27.39	ng		98
19) n-Nitroso-di-n-propyla...	6.902	70	240797	38.57	ng		96
20) 3+4-Methylphenols	6.913	107	377309	40.30	ng		95
22) Acetophenone	6.890	105	511399	39.51	ng	#	98
24) Nitrobenzene	7.062	77	371944	38.55	ng	#	83
25) Isophorone	7.302	82	662483	34.24	ng		97
26) 2-Nitrophenol	7.382	139	156197	32.88	ng	#	80
27) 2,4-Dimethylphenol	7.439	122	325098	38.52	ng		99
28) bis(2-Chloroethoxy)met...	7.530	93	456257	38.99	ng		99
29) 2,4-Dichlorophenol	7.622	162	264255	35.69	ng		87
30) 1,2,4-Trichlorobenzene	7.702	180	277230	37.49	ng		98
31) Naphthalene	7.770	128	938969	36.74	ng		99
32) Benzoic acid	7.542	122	22767	3.93	ng		93
33) 4-Chloroaniline	7.839	127	158666	14.97	ng		97
34) Hexachlorobutadiene	7.896	225	142450	36.52	ng		98
35) Caprolactam	8.216	113	91160	37.20	ng		99
36) 4-Chloro-3-methylphenol	8.342	107	278452	33.28	ng		99
37) 2-Methylnaphthalene	8.467	142	603727	37.98	ng		99
39) 1,2,4,5-Tetrachloroben...	8.639	216	252315	41.78	ng		98
40) Hexachlorocyclopentadiene	8.627	237	41467	13.92	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF092916\
Data File : BF090292.D
Acq On : 29 Sep 2016 15:48
Operator : UM/SJ
Sample : H4982-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 29 16:44:45 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.753	196	160017	37.18	ng		97
43) 2,4,5-Trichlorophenol	8.799	196	173994	39.05	ng	#	88
45) 1,1'-Biphenyl	8.936	154	727144	38.63	ng		97
46) 2-Chloronaphthalene	8.959	162	528832	38.08	ng	#	92
47) 2-Nitroaniline	9.062	65	190529	45.51	ng		99
48) Acenaphthylene	9.359	152	792012	35.12	ng		99
49) Dimethylphthalate	9.256	163	1039628	62.04	ng		100
50) 2,6-Dinitrotoluene	9.313	165	135031	36.15	ng	#	53
51) Acenaphthene	9.530	154	466223	34.83	ng		99
52) 3-Nitroaniline	9.473	138	134806	30.79	ng		82
53) 2,4-Dinitrophenol	9.588	184	9383	7.46	ng		97
54) Dibenzofuran	9.702	168	690556	39.20	ng		93
55) 4-Nitrophenol	9.656	139	164061	54.69	ng	#	80
56) 2,4-Dinitrotoluene	9.713	165	152732	34.58	ng	#	59
57) Fluorene	10.045	166	502620	37.86	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.839	232	126931	38.05	ng	#	93
59) Diethylphthalate	9.942	149	630229	38.94	ng		99
60) 4-Chlorophenyl-phenyle...	10.045	204	214160	35.38	ng		95
61) 4-Nitroaniline	10.079	138	144167	32.30	ng		90
62) Azobenzene	10.205	77	668162	39.66	ng		97
64) 4,6-Dinitro-2-methylph...	10.113	198	16208	7.35	ng		73
65) n-Nitrosodiphenylamine	10.170	169	515543	44.52	ng		99
66) 4-Bromophenyl-phenylether	10.536	248	139173	40.16	ng	#	91
67) Hexachlorobenzene	10.593	284	159054	39.38	ng		96
68) Atrazine	10.708	200	143919	45.35	ng		98
69) Pentachlorophenol	10.788	266	140022	61.08	ng		98
70) Phenanthrene	10.993	178	727340	44.16	ng		100
71) Anthracene	11.051	178	754265	43.66	ng		98
72) Carbazole	11.211	167	707532	38.74	ng		99
73) Di-n-butylphthalate	11.565	149	873251	41.12	ng	#	97
74) Fluoranthene	12.171	202	743844	42.07	ng		99
76) Benzidine	12.308	184	240745	28.64	ng		96
77) Pyrene	12.399	202	806359	46.93	ng		99
79) Butylbenzylphthalate	13.039	149	306731	36.49	ng		87
80) Benzo(a)anthracene	13.576	228	593059	43.90	ng		99
81) 3,3'-Dichlorobenzidine	13.554	252	150830	27.07	ng		97
82) Chrysene	13.611	228	445679	33.87	ng		99
83) Bis(2-ethylhexyl)phtha...	13.611	149	417918	38.85	ng	#	99
84) Di-n-octyl phthalate	14.217	149	723040	39.02	ng		100
85) Indeno(1,2,3-cd)pyrene	16.068	276	437462	41.11	ng		95
87) Benzo(b)fluoranthene	14.594	252	966916	76.75	ng		99
88) Benzo(k)fluoranthene	14.594	252	966916	81.78	ng	#	95
89) Benzo(a)pyrene	14.868	252	475171	40.10	ng		99
90) Dibenzo(a,h)anthracene	16.080	278	353801	38.26	ng		98
91) Benzo(g,h,i)perylene	16.411	276	361379	39.93	ng	#	91

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

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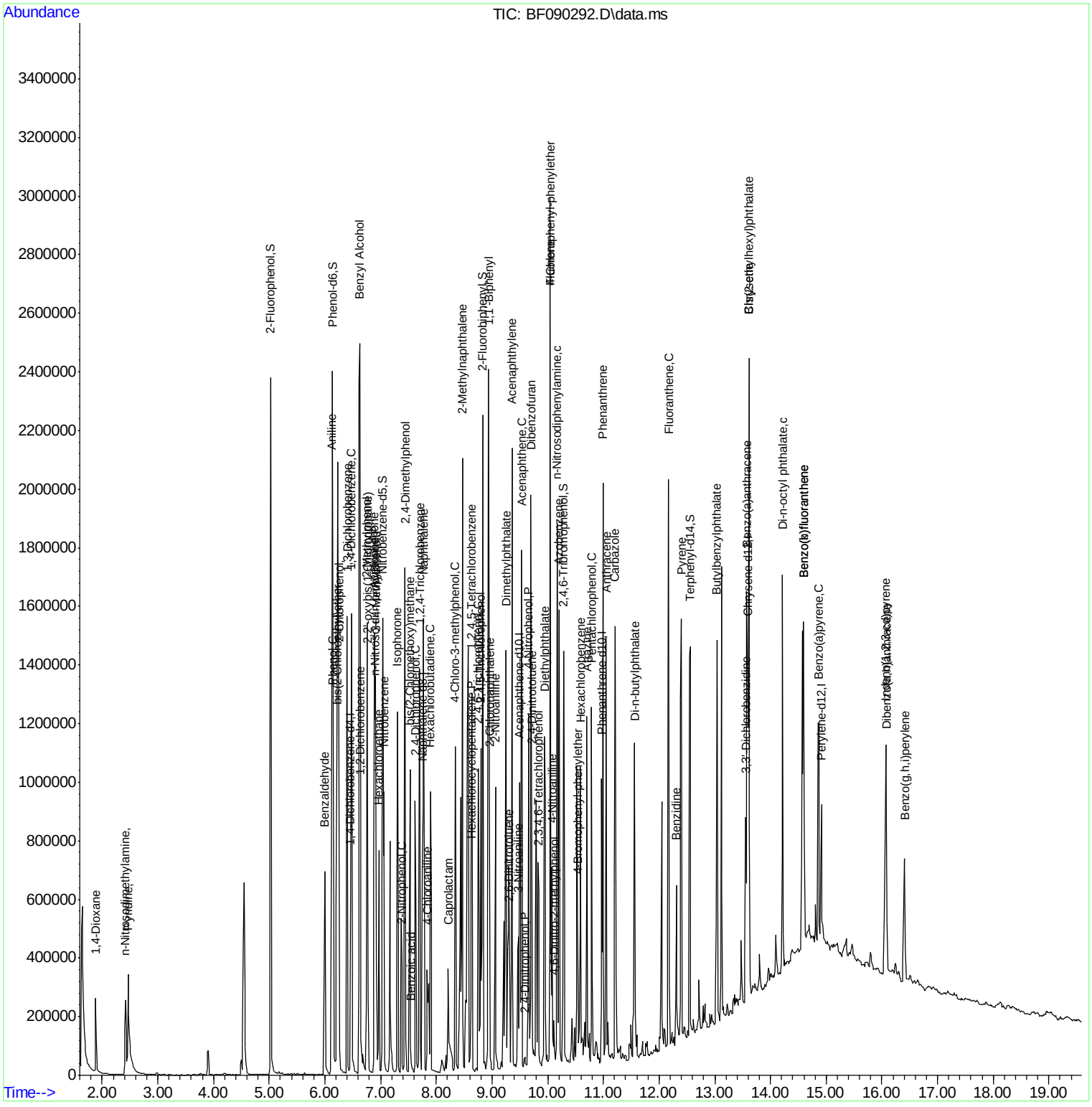
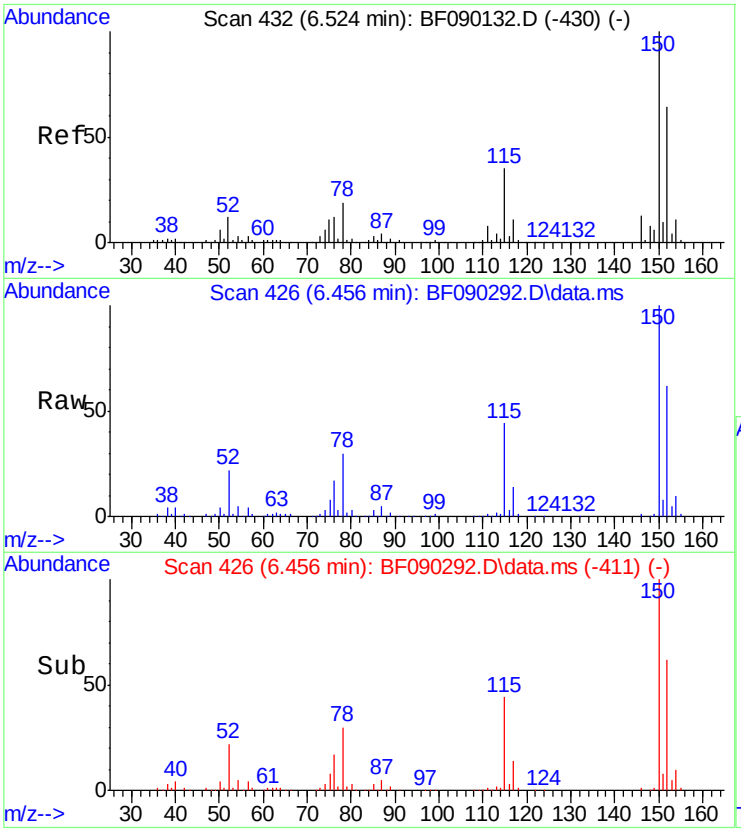
Data Path : Z:\HPCHEM1\BNA F\Data\BF092916\
Data File : BF090292.D
Acq On : 29 Sep 2016 15:48
Operator : UM/SJ
Sample : H4982-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 29 16:44:45 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration



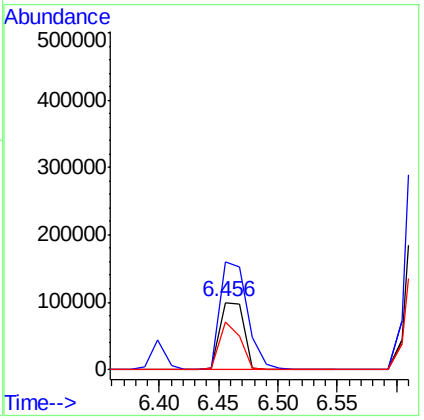


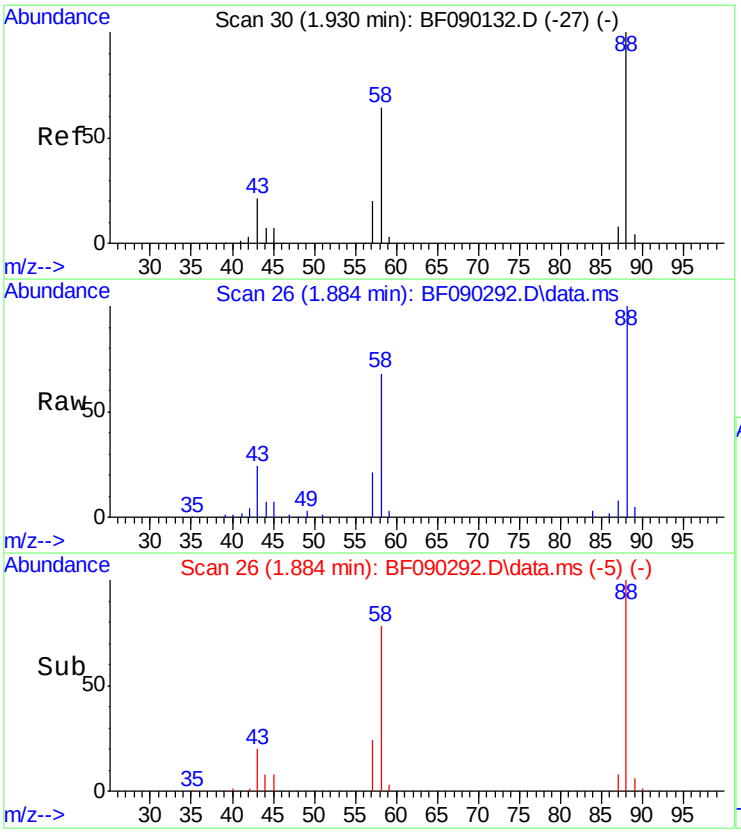
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.456 min Scan# 42
Delta R.T. -0.023 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 140269

Ion	Ratio	Lower	Upper
152	100		
150	160.5	128.9	193.3
115	71.2	55.5	83.3

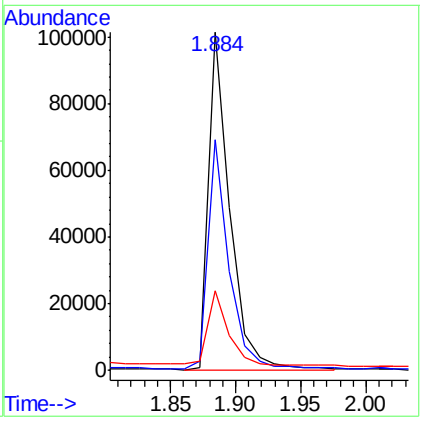


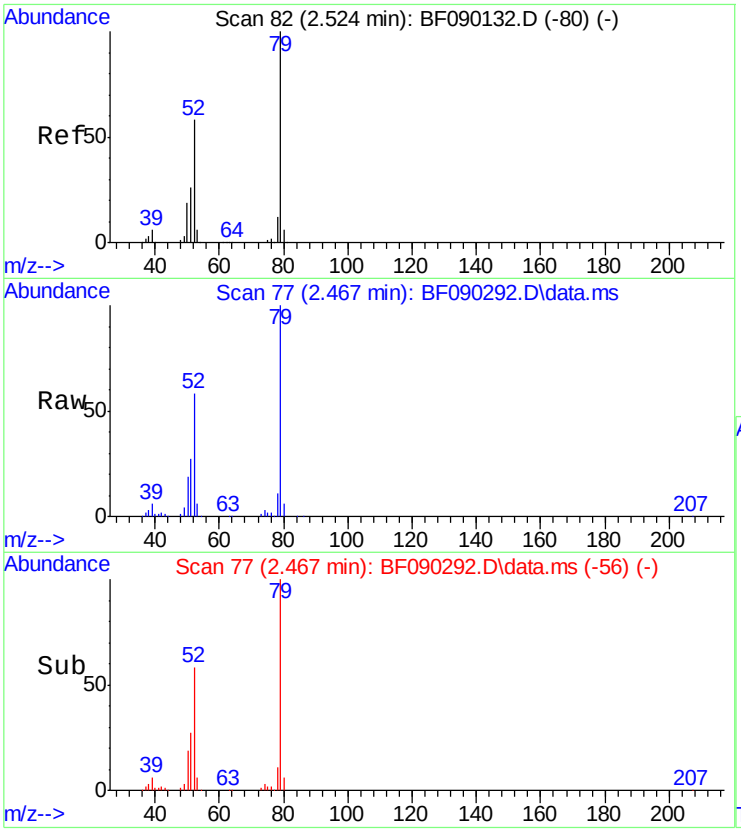


#2
1,4-Dioxane
Concen: 25.19 ng
RT: 1.884 min Scan# 26
Delta R.T. 0.046 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion: 88 Resp: 117626

Ion	Ratio	Lower	Upper
88	100		
58	64.3	53.4	80.0
43	22.9	16.5	24.7



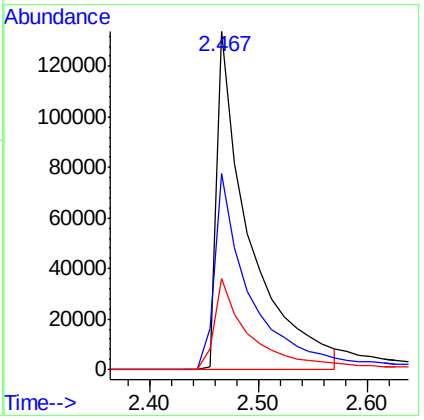


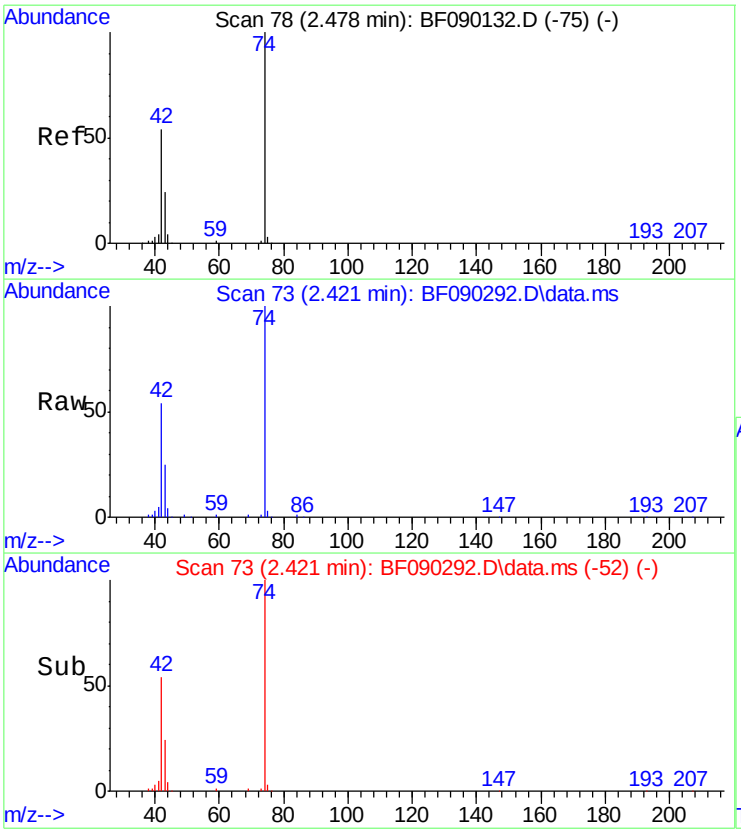
#3
Pyridine
Concen: 27.49 ng
RT: 2.467 min Scan# 77
Delta R.T. 0.046 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 278304

Ion	Ratio	Lower	Upper
79	100		
52	57.8	45.9	68.9
51	27.0	21.3	31.9

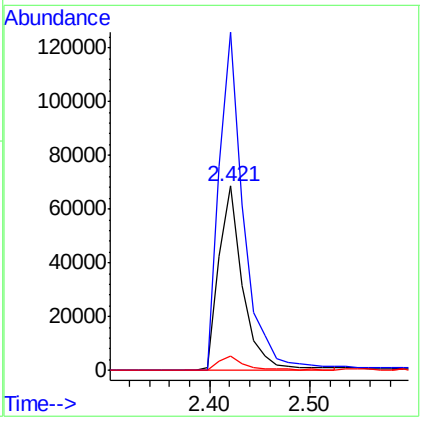


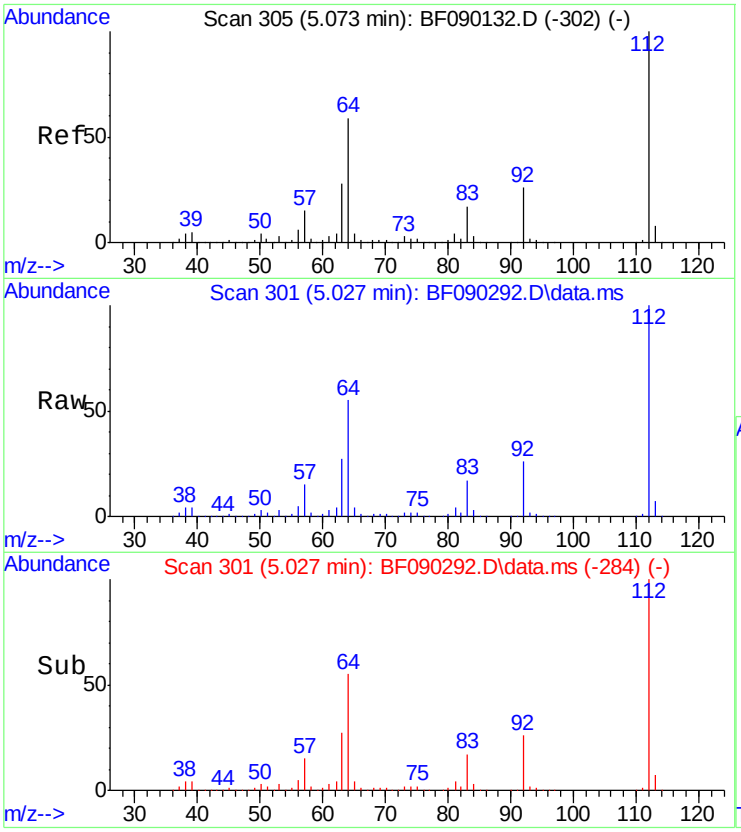


#4
n-Nitrosodimethylamine
Concen: 37.97 ng
RT: 2.421 min Scan# 73
Delta R.T. 0.046 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion: 42 Resp: 114732

Ion	Ratio	Lower	Upper
42	100		
74	183.8	158.7	238.1
44	7.8	6.4	9.6



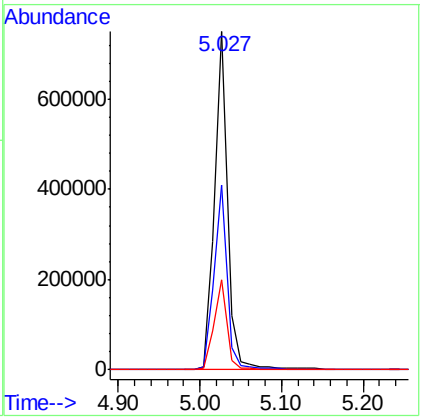


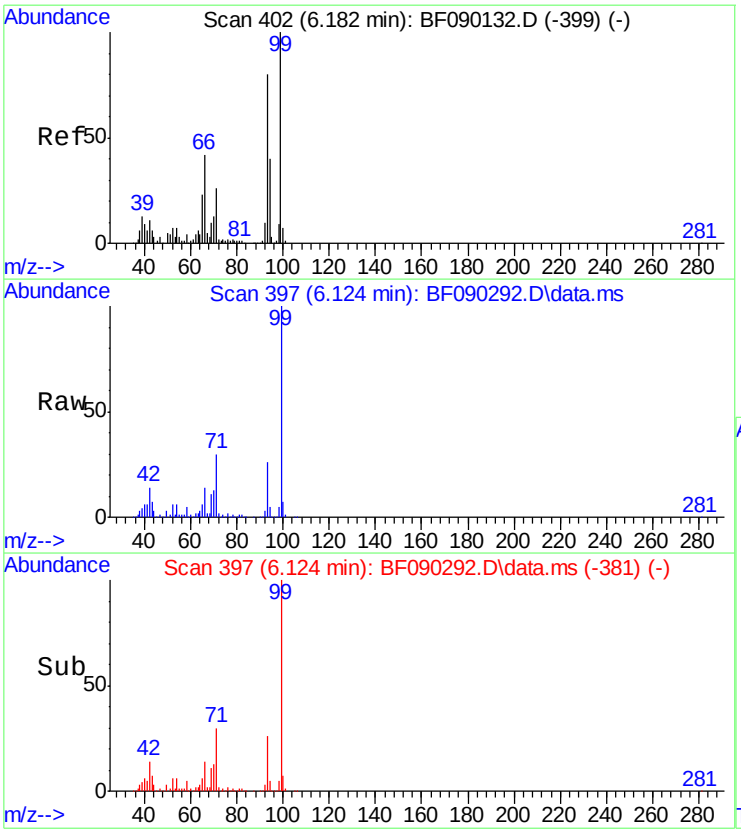
#5
2-Fluorophenol
Concen: 97.07 ng
RT: 5.027 min Scan# 30
Delta R.T. -0.000 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 835364

Ion	Ratio	Lower	Upper
112	100		
64	54.5	39.8	59.6
63	26.7	18.9	28.3

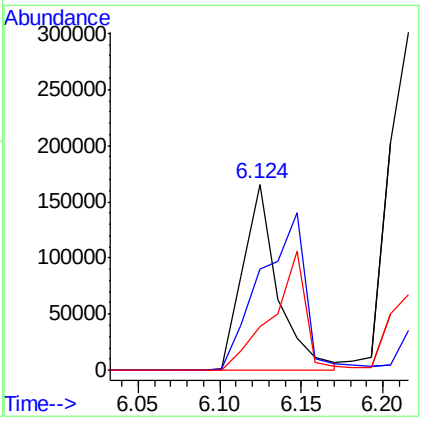


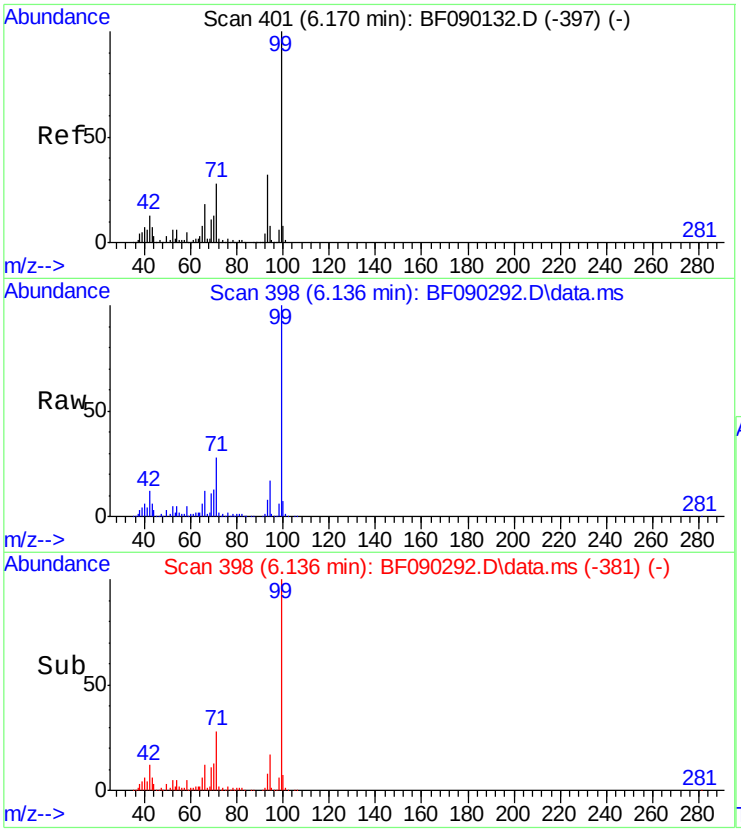


#6
Aniline
Concen: 18.61 ng
RT: 6.124 min Scan# 397
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion: 93 Resp: 246527

Ion	Ratio	Lower	Upper
93	100		
66	54.6	54.2	81.2
65	23.4	33.8	50.6#



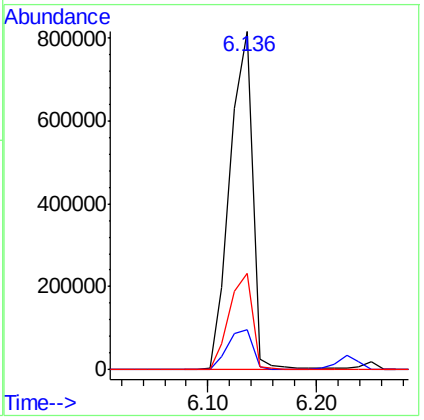


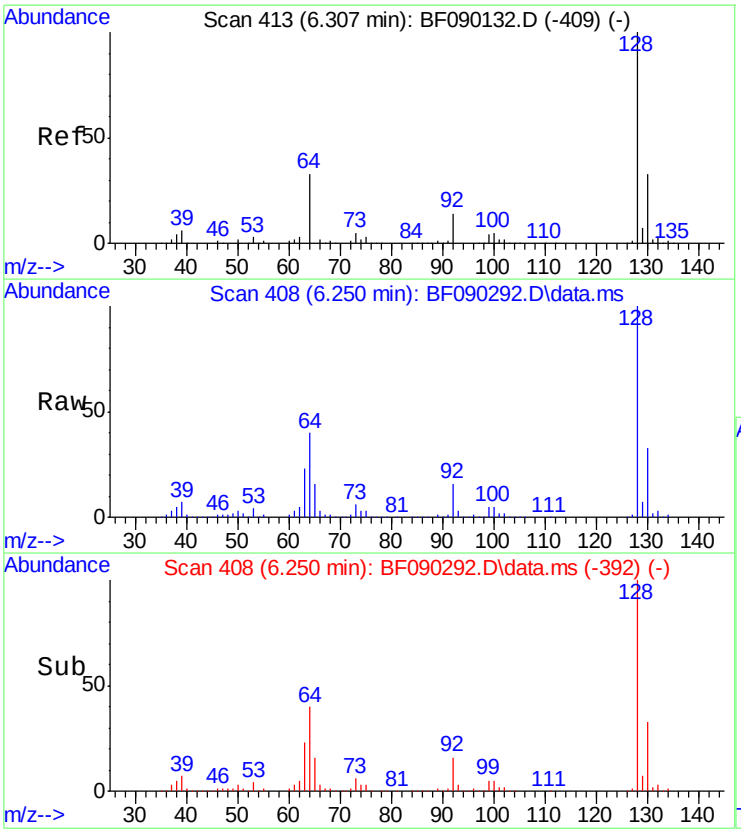
#7
Phenol-d6
Concen: 109.93 ng
RT: 6.136 min Scan# 39
Delta R.T. -0.000 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1168255

Ion	Ratio	Lower	Upper
99	100		
42	11.9	10.6	15.8
71	28.4	23.0	34.6

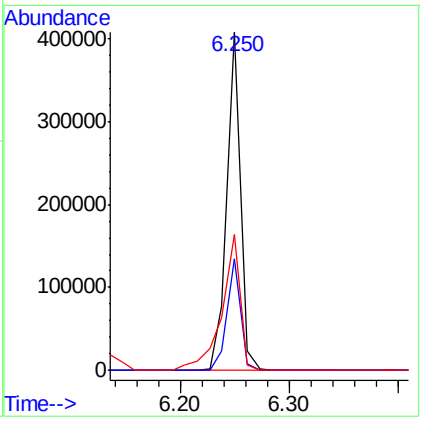


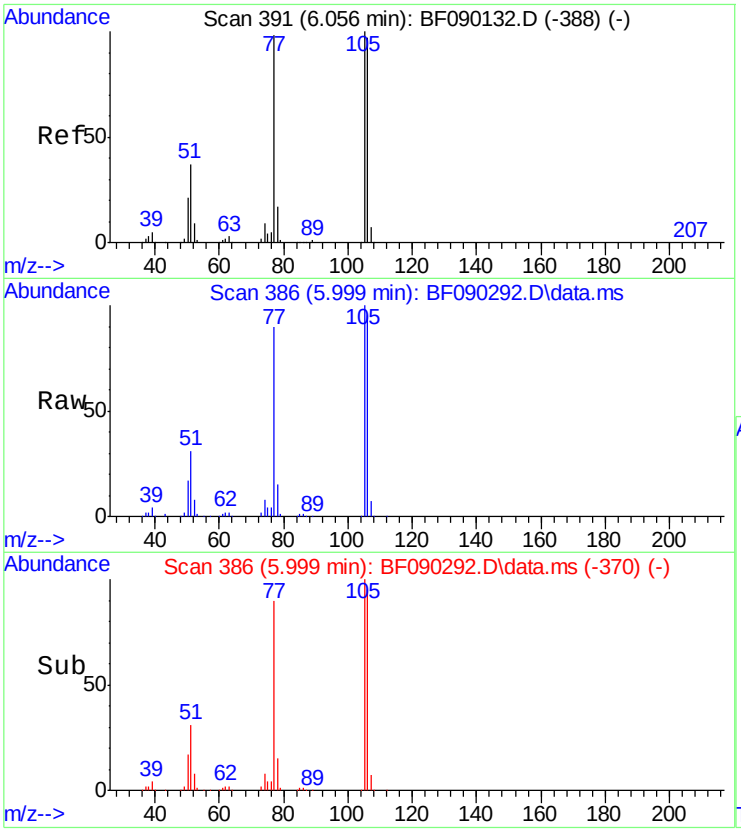


#8
2-Chlorophenol
Concen: 35.61 ng
RT: 6.250 min Scan# 408
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:128 Resp: 352637

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.0	52.0
64	40.3	33.6	73.6



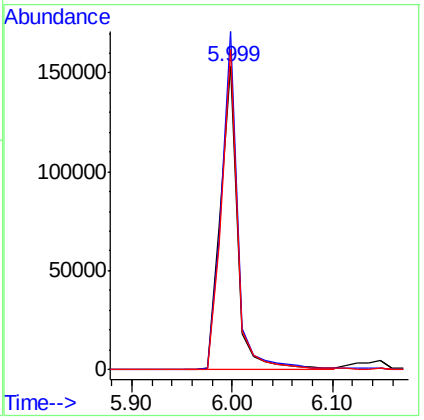


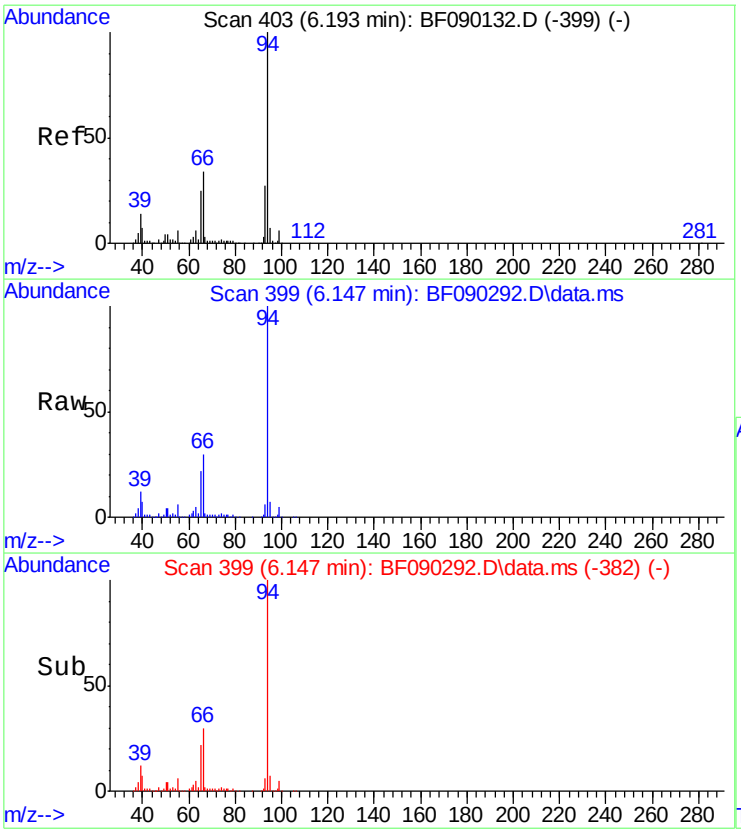
#9
Benzaldehyde
Concen: 39.03 ng
RT: 5.999 min Scan# 38
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 180765

Ion	Ratio	Lower	Upper
77	100		
105	111.5	83.0	123.0
106	105.8	78.5	118.5

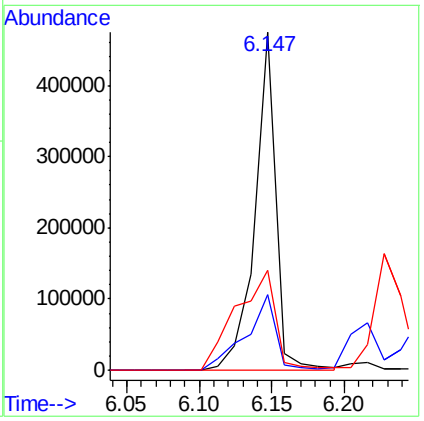


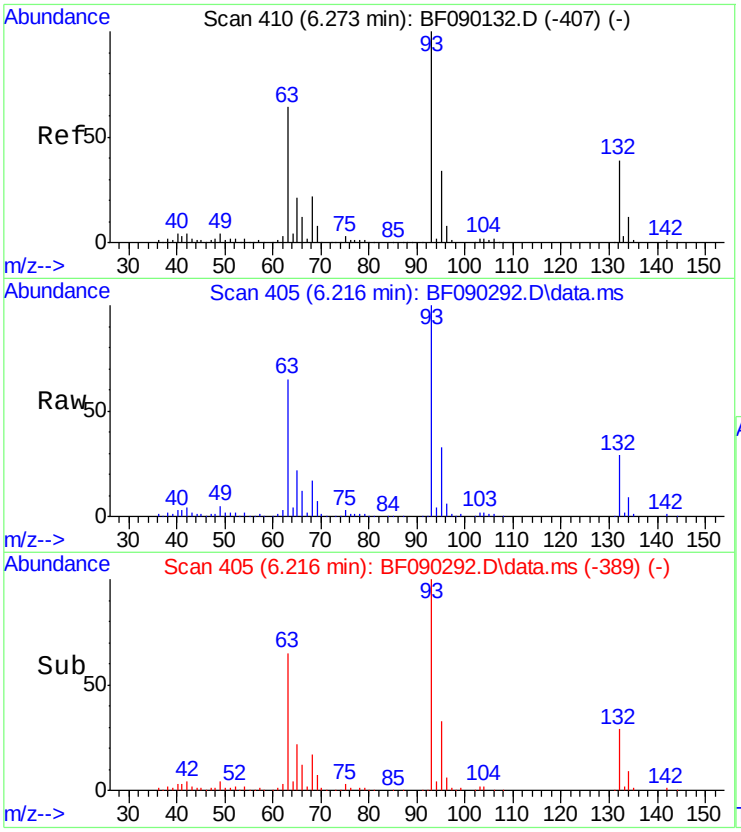


#10
Phenol
Concen: 37.70 ng
RT: 6.147 min Scan# 399
Delta R.T. -0.000 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion: 94 Resp: 473619

Ion	Ratio	Lower	Upper
94	100		
65	22.4	20.6	60.6
66	29.7	45.1	85.1#



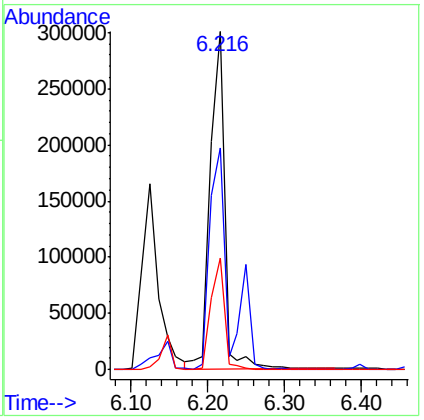


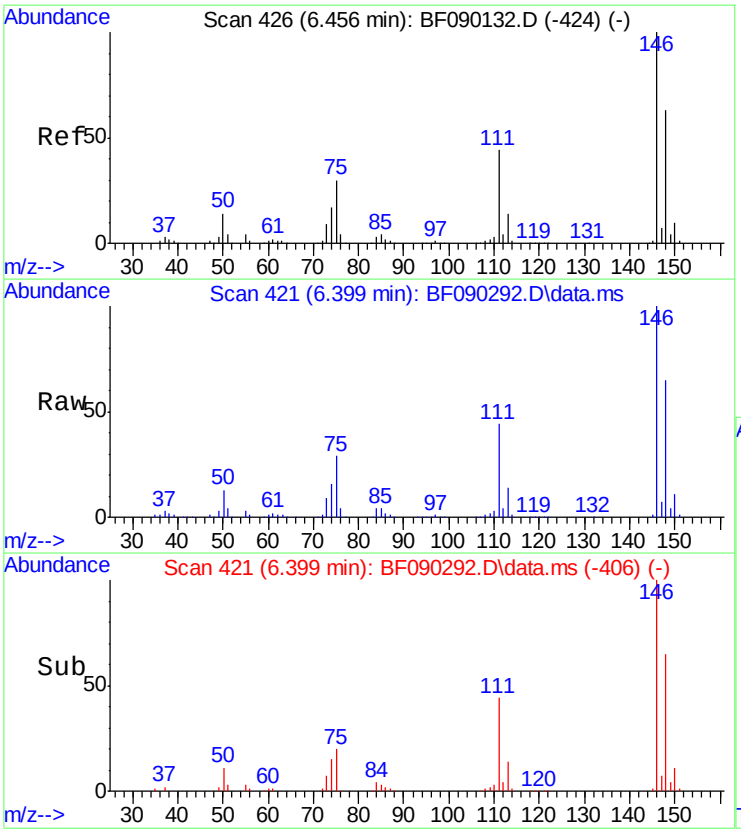
#11
bis(2-Chloroethyl)ether
Concen: 39.55 ng
RT: 6.216 min Scan# 40
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 387457

Ion	Ratio	Lower	Upper
93	100		
63	65.4	55.6	95.6
95	33.0	12.6	52.6

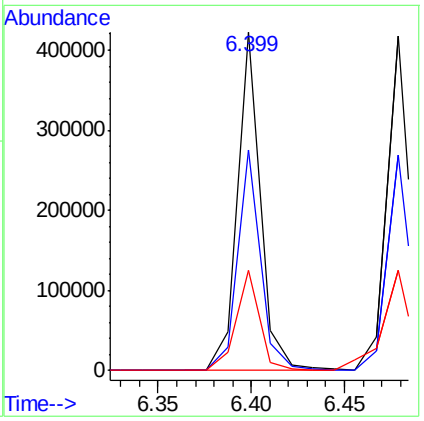


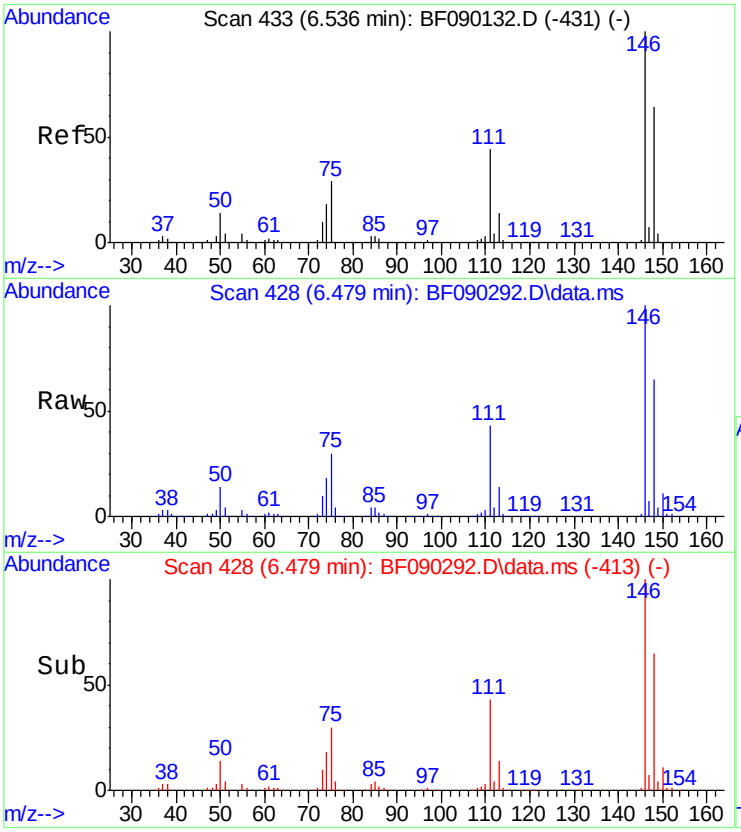


#12
1,3-Dichlorobenzene
Concen: 35.21 ng
RT: 6.399 min Scan# 421
Delta R.T. -0.023 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:146 Resp: 364258

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.9	77.9
75	29.5	22.8	34.2



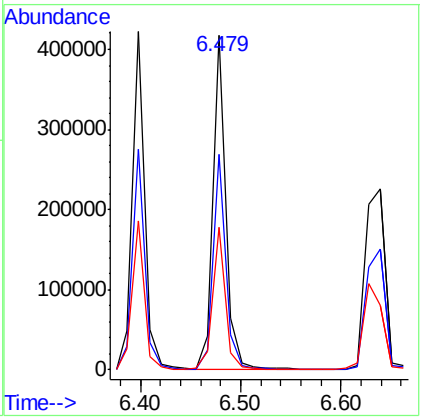


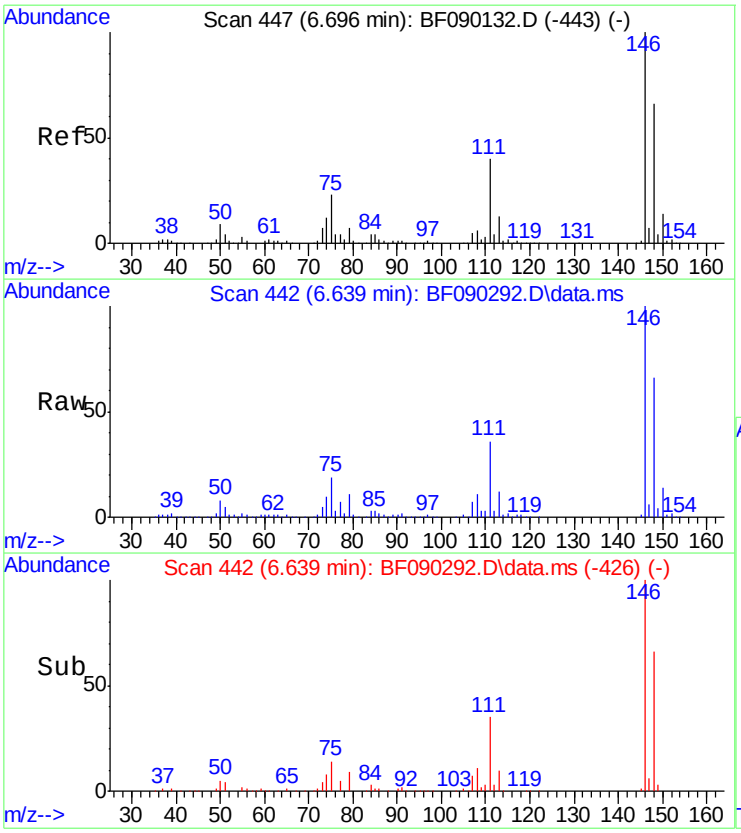
#13
1,4-Dichlorobenzene
Concen: 34.97 ng
RT: 6.479 min Scan# 42
Delta R.T. -0.023 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 369342

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
111	42.7	33.8	50.6

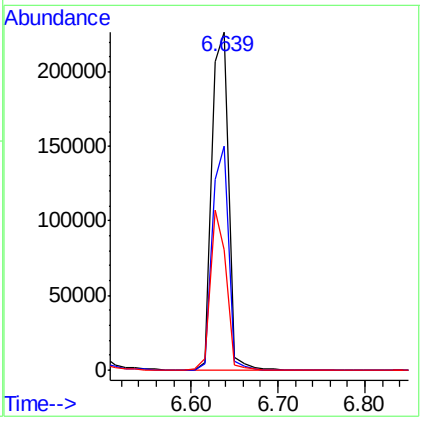


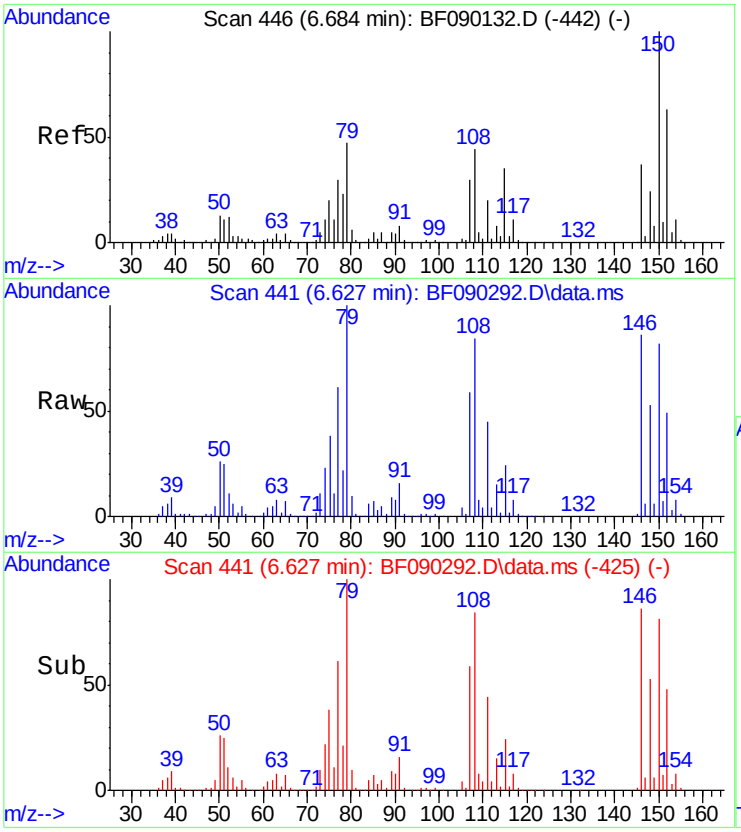


#14
1,2-Dichlorobenzene
Concen: 33.32 ng
RT: 6.639 min Scan# 442
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:146 Resp: 313496

Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.6	79.0
111	35.7	28.2	42.2



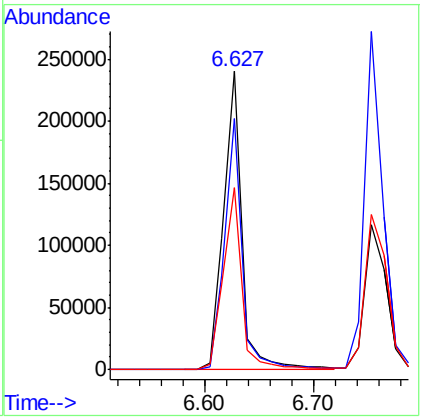


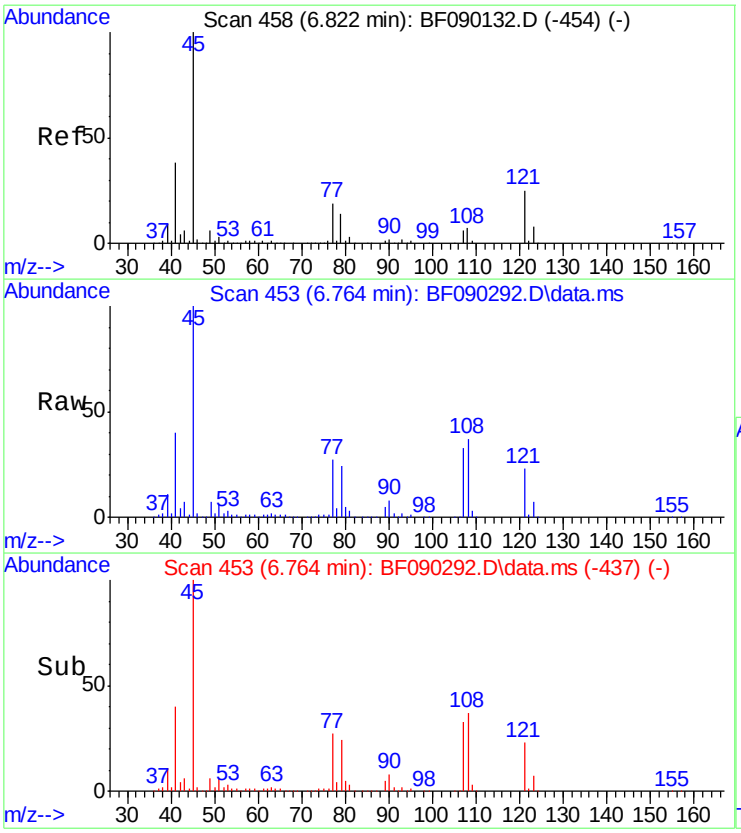
#15
Benzyl Alcohol
Concen: 43.81 ng
RT: 6.627 min Scan# 44
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 277666

Ion	Ratio	Lower	Upper
79	100		
108	84.5	62.2	93.4
77	61.1	51.4	77.0

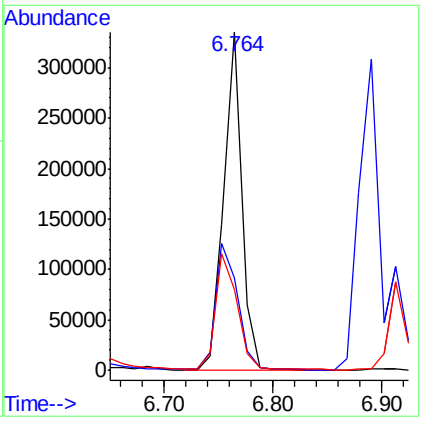


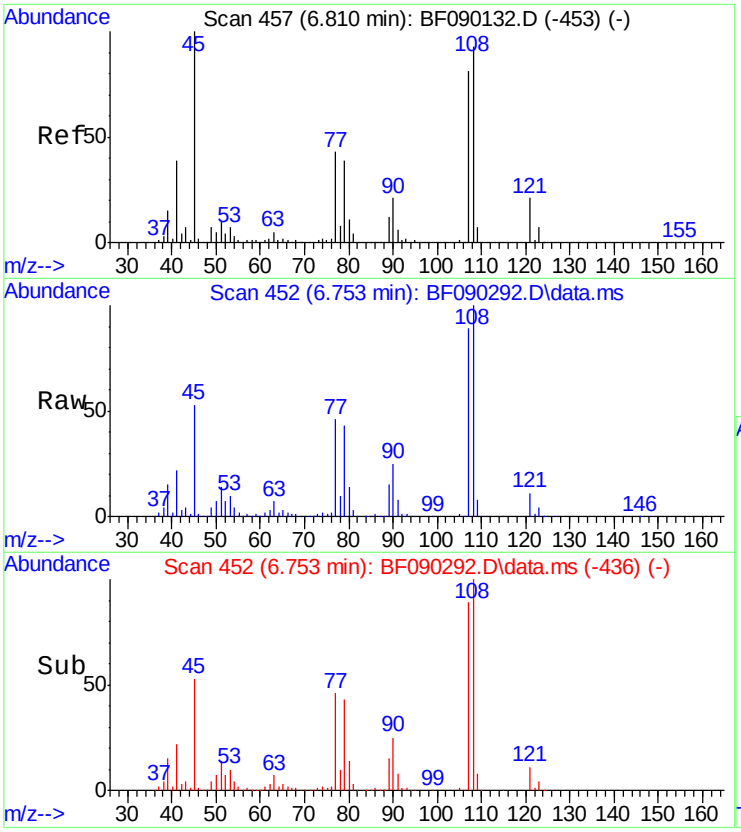


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.95 ng
RT: 6.764 min Scan# 453
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion: 45 Resp: 385790

Ion	Ratio	Lower	Upper
45	100		
77	27.4	0.5	40.5
79	24.0	0.0	37.0



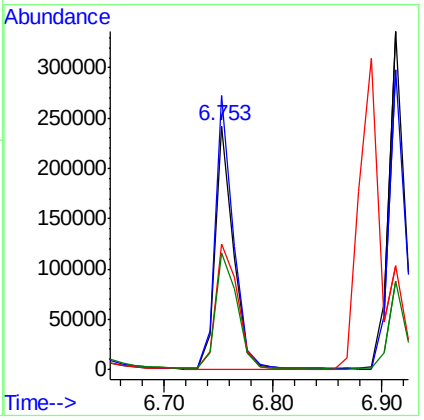


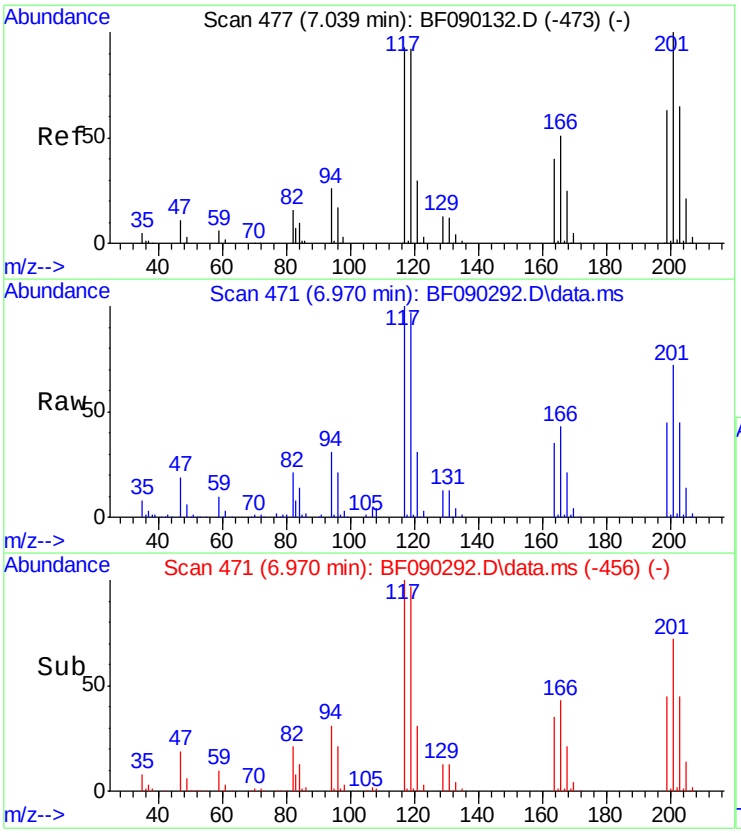
#17
2-Methylphenol
Concen: 36.15 ng
RT: 6.753 min Scan# 45
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 281941

Ion	Ratio	Lower	Upper
107	100		
108	112.5	92.0	138.0
77	51.8	35.6	53.4
79	48.0	35.2	52.8

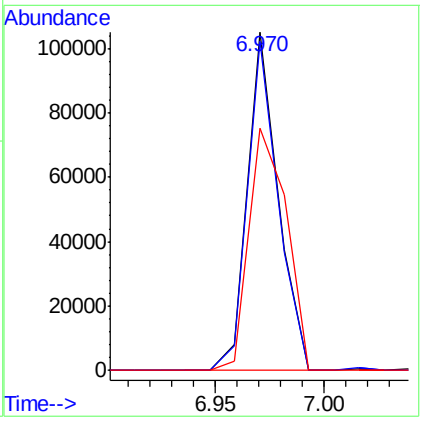


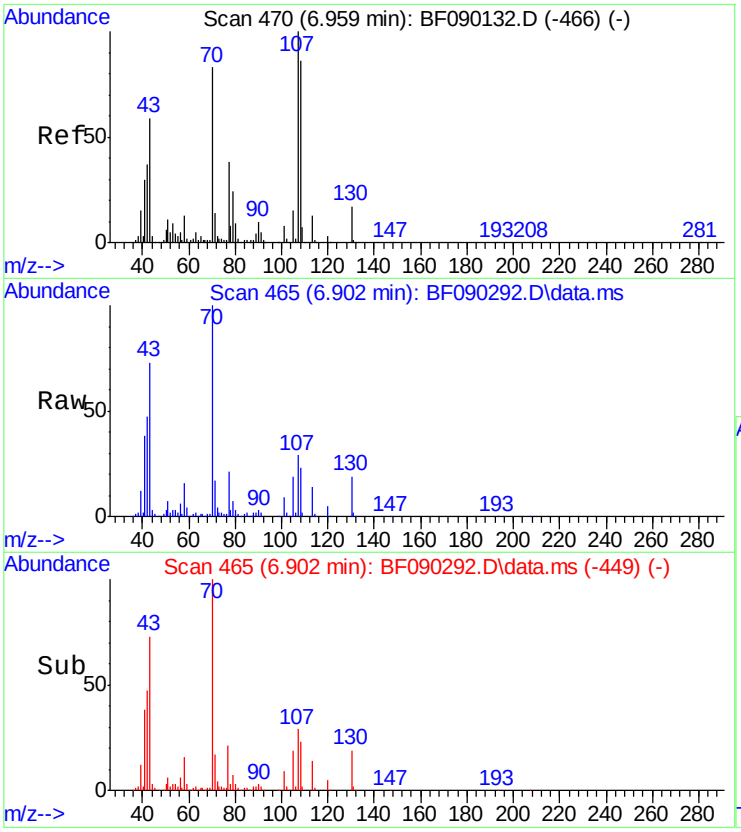


#18
Hexachloroethane
Concen: 27.39 ng
RT: 6.970 min Scan# 471
Delta R.T. -0.023 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:117 Resp: 103177

Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.6	115.0
201	71.8	55.5	83.3



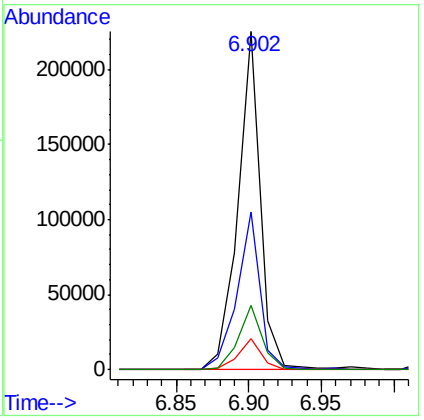


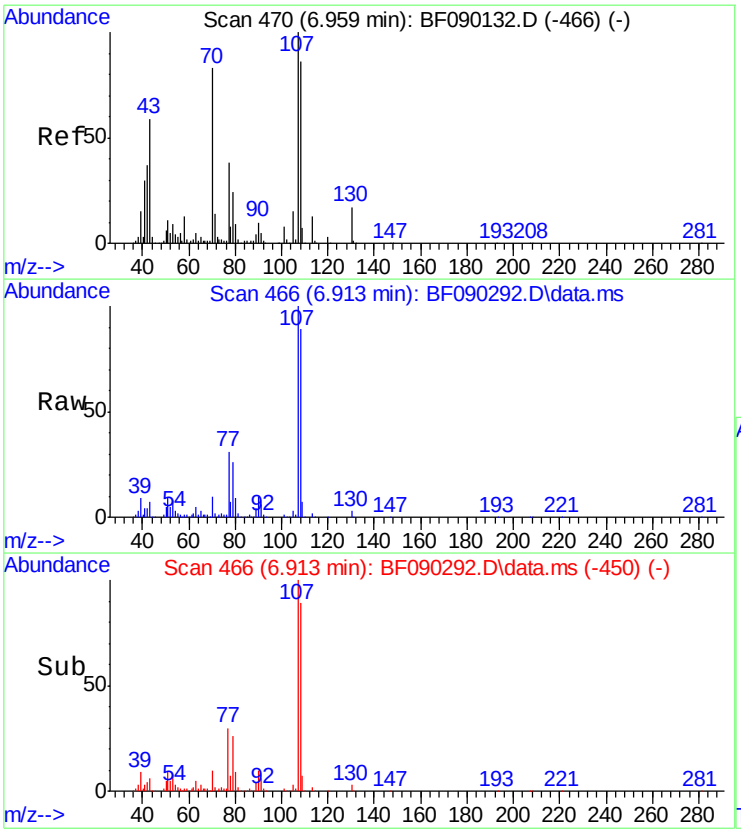
#19
n-Nitroso-di-n-propylamine
Concen: 38.57 ng
RT: 6.902 min Scan# 46
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 240797

Ion	Ratio	Lower	Upper
70	100		
42	46.7	35.1	52.7
101	9.2	7.5	11.3
130	18.9	16.6	25.0

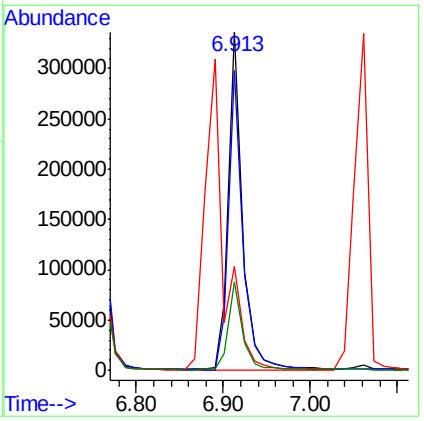


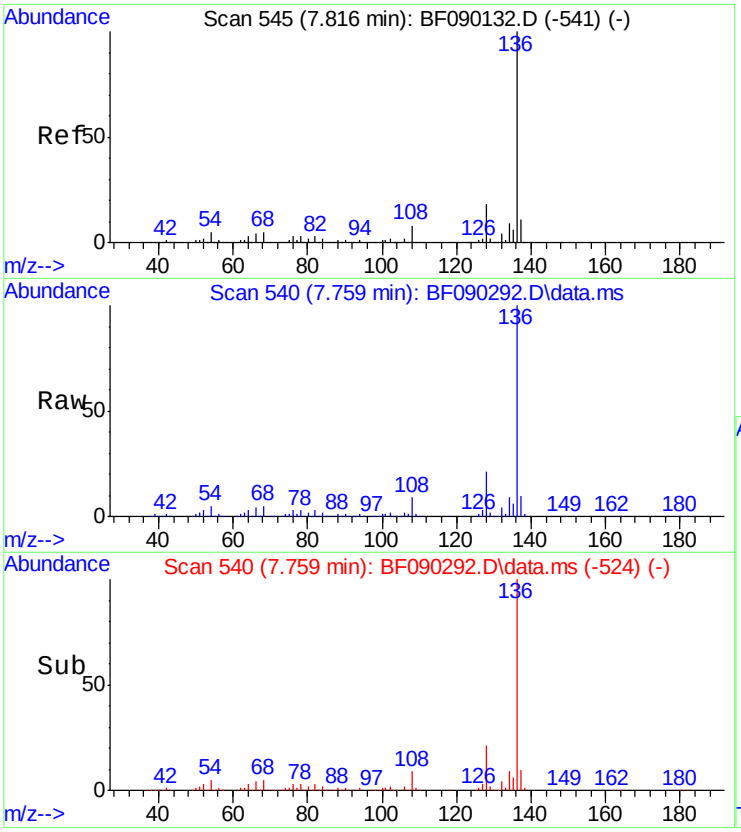


#20
3+4-Methylphenols
Concen: 40.30 ng
RT: 6.913 min Scan# 466
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:107 Resp: 377309

Ion	Ratio	Lower	Upper
107	100		
108	88.8	73.3	113.3
77	30.7	14.1	54.1
79	26.1	7.5	47.5



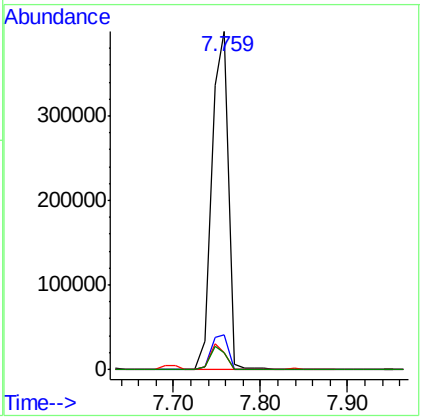


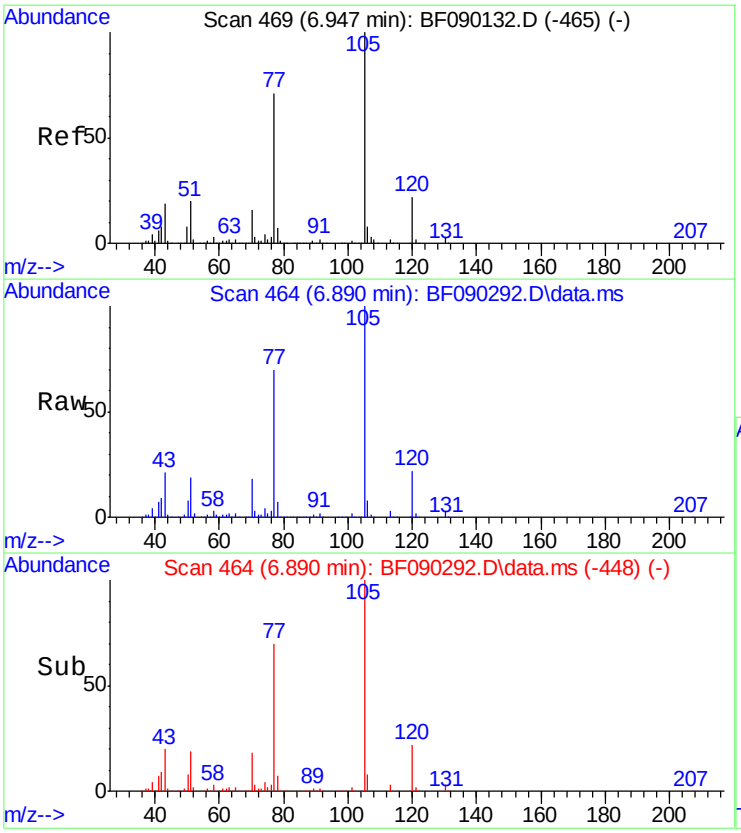
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.759 min Scan# 54
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 536757

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	4.9	6.4	9.6#
68	5.0	6.3	9.5#

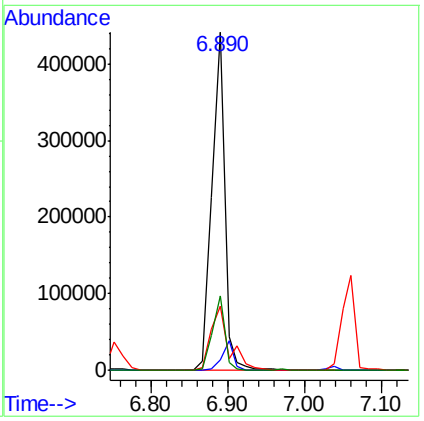


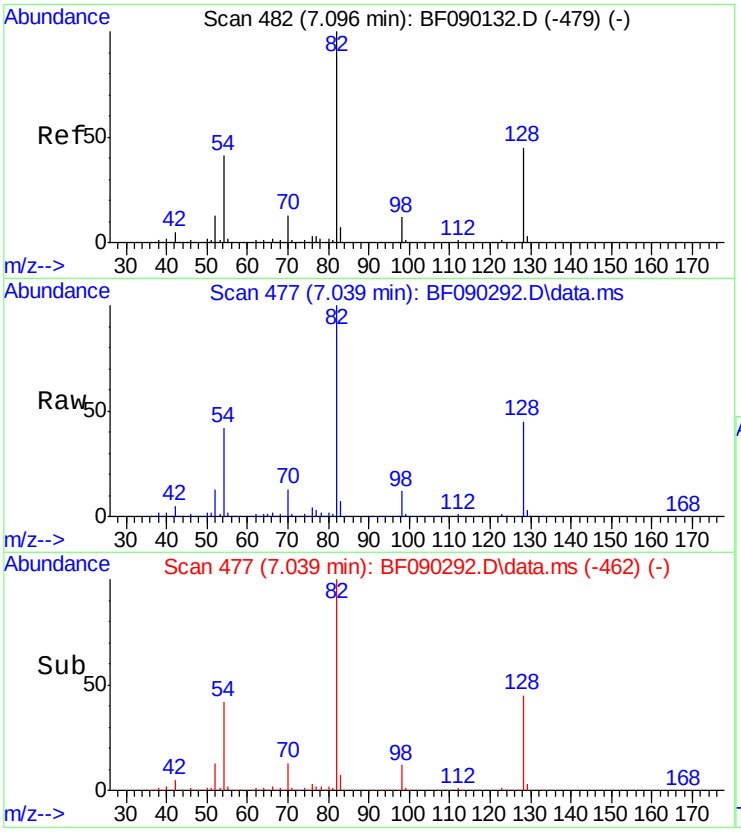


#22
Acetophenone
Concen: 39.51 ng
RT: 6.890 min Scan# 464
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:105 Resp: 511399

Ion	Ratio	Lower	Upper
105	100		
71	3.0	4.1	6.1#
51	19.1	16.2	24.2
120	22.0	18.2	27.2



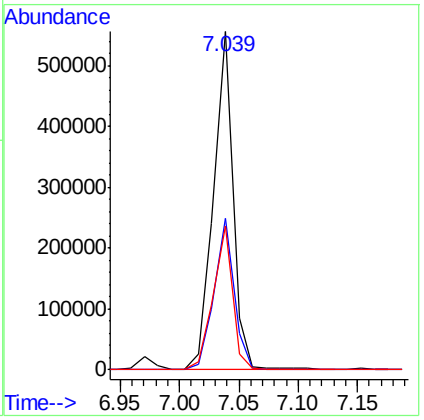


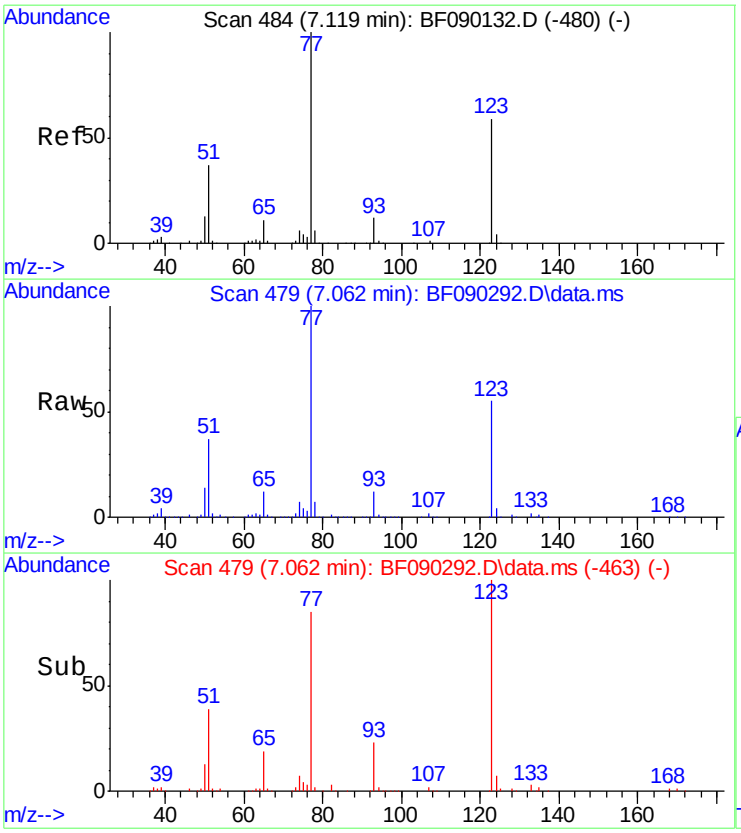
#23
Nitrobenzene-d5
Concen: 68.21 ng
RT: 7.039 min Scan# 47
Delta R.T. -0.023 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 631571

Ion	Ratio	Lower	Upper
82	100		
128	44.6	37.5	56.3
54	42.4	31.9	47.9

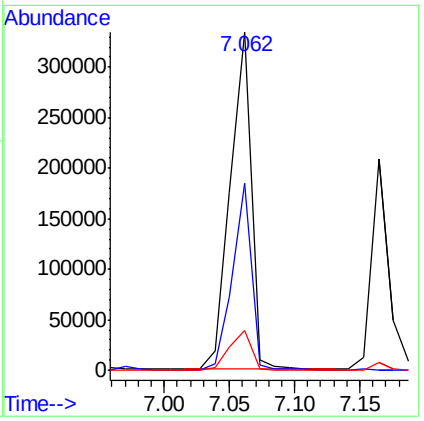


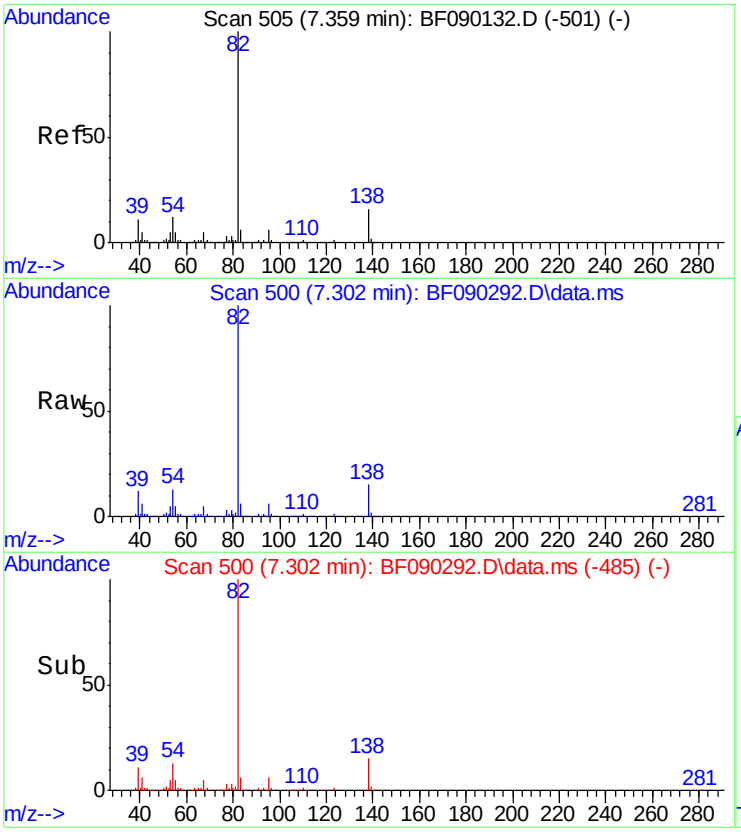


#24
Nitrobenzene
Concen: 38.55 ng
RT: 7.062 min Scan# 479
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion: 77 Resp: 371944

Ion	Ratio	Lower	Upper
77	100		
123	55.3	33.4	50.2#
65	11.9	10.1	15.1



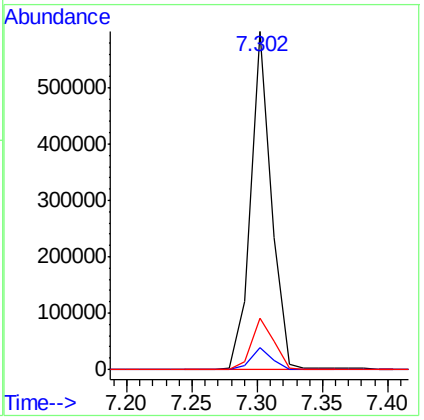


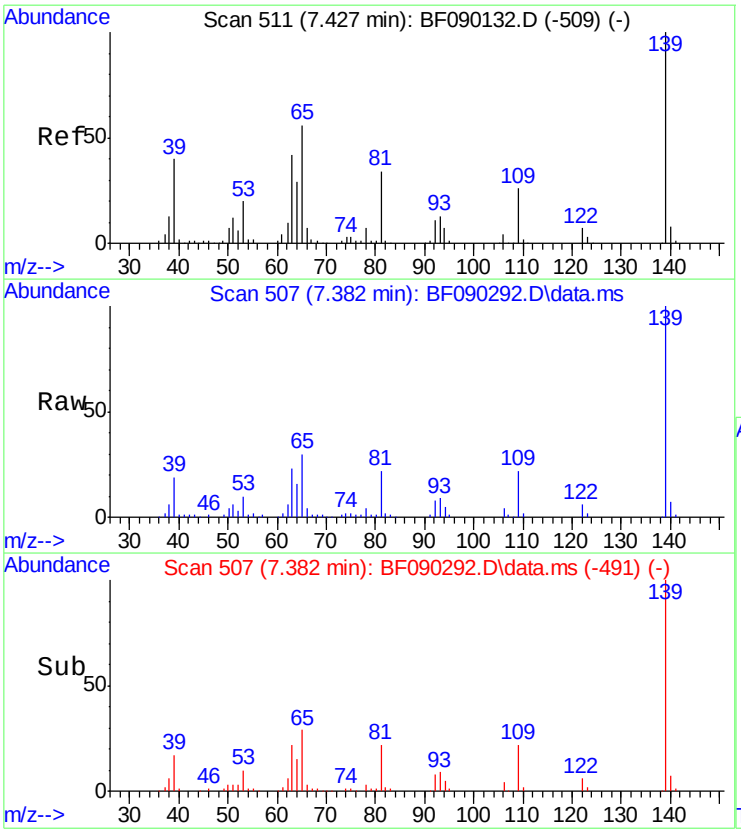
#25
Isophorone
Concen: 34.24 ng
RT: 7.302 min Scan# 50
Delta R.T. -0.023 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 662483

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.1	7.7
138	15.4	13.5	20.3

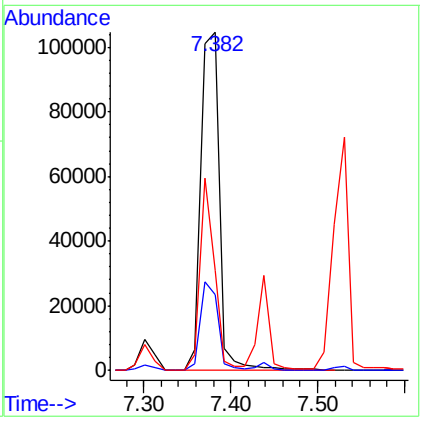


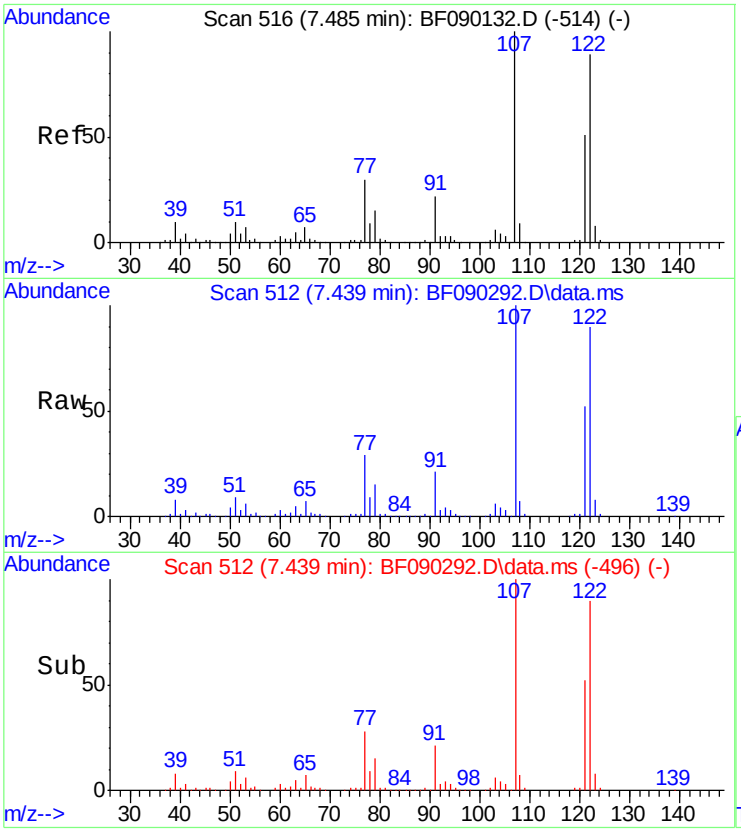


#26
2-Nitrophenol
Concen: 32.88 ng
RT: 7.382 min Scan# 507
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:139 Resp: 156197

Ion	Ratio	Lower	Upper
139	100		
109	22.3	20.5	30.7
65	29.6	37.9	56.9#



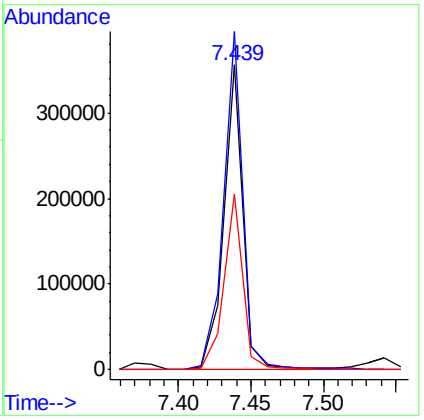


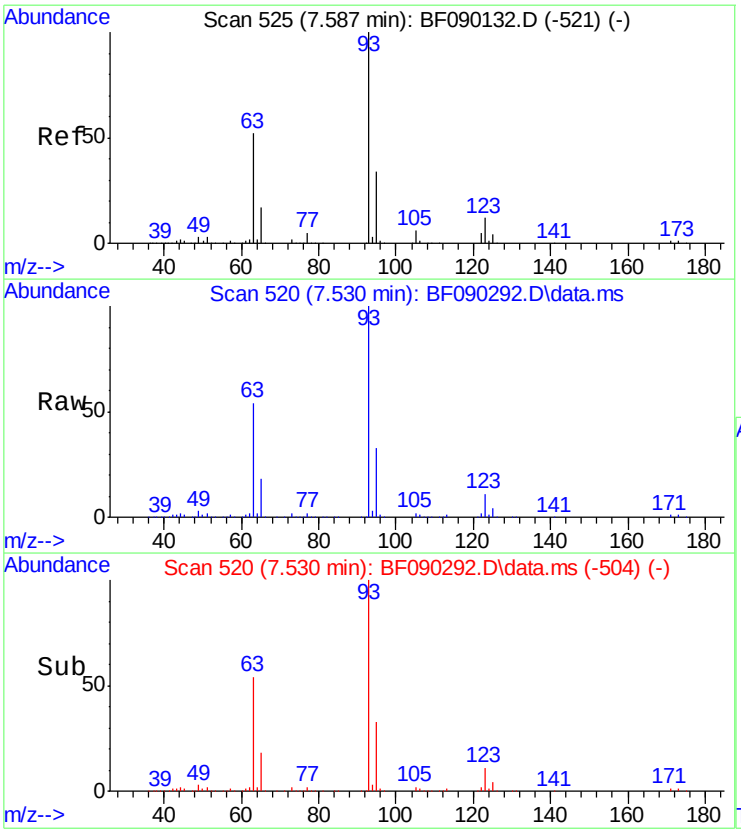
#27
2,4-Dimethylphenol
Concen: 38.52 ng
RT: 7.439 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 325098

Ion	Ratio	Lower	Upper
122	100		
107	111.0	87.8	131.6
121	57.7	45.7	68.5

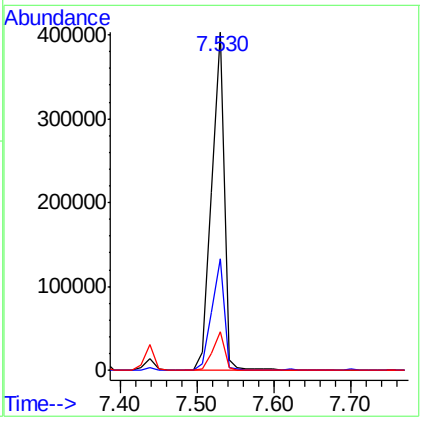


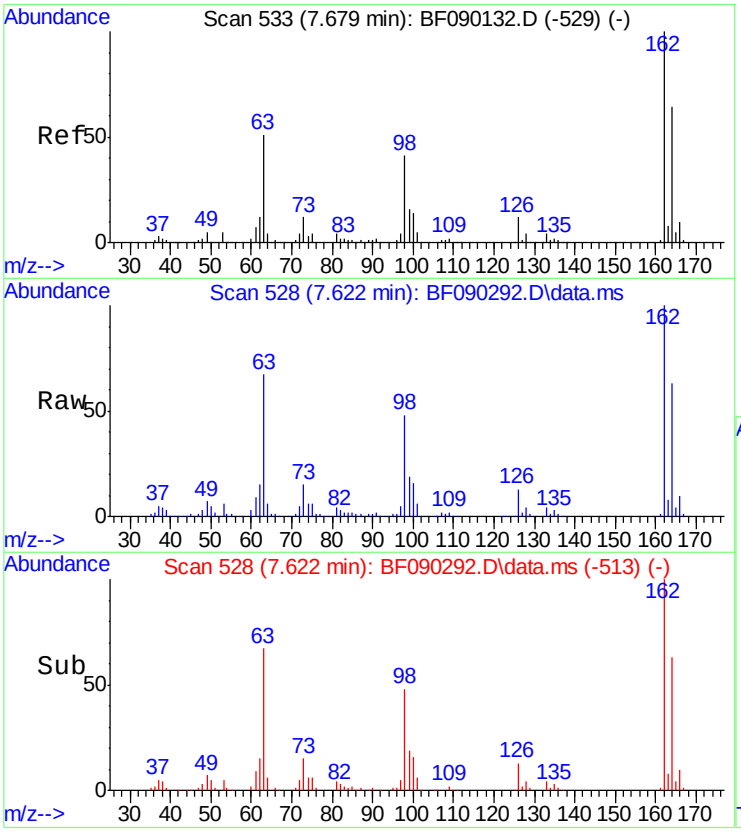


#28
bis(2-Chloroethoxy)methane
Concen: 38.99 ng
RT: 7.530 min Scan# 520
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion: 93 Resp: 456257

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.8	40.2
123	11.3	8.5	12.7



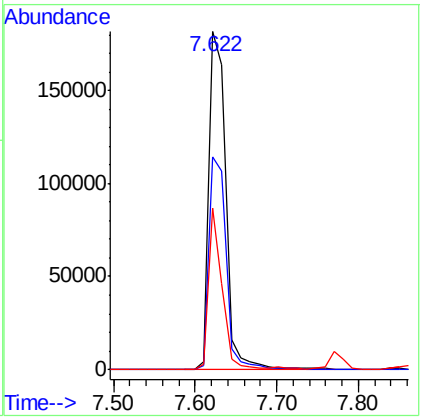


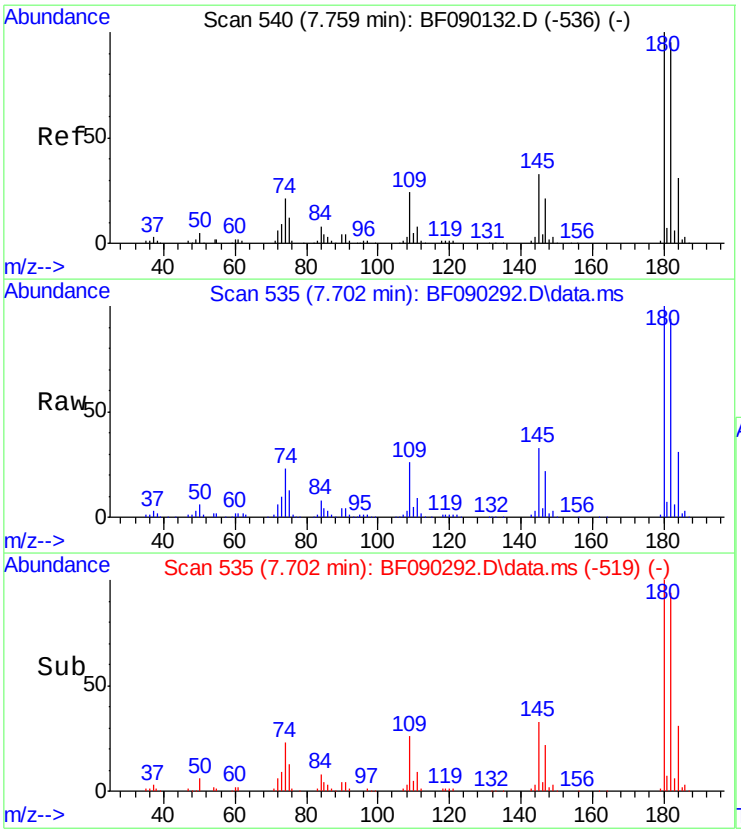
#29
2,4-Dichlorophenol
Concen: 35.69 ng
RT: 7.622 min Scan# 52
Delta R.T. -0.023 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 264255

Ion	Ratio	Lower	Upper
162	100		
164	62.8	46.2	86.2
98	47.8	10.4	50.4

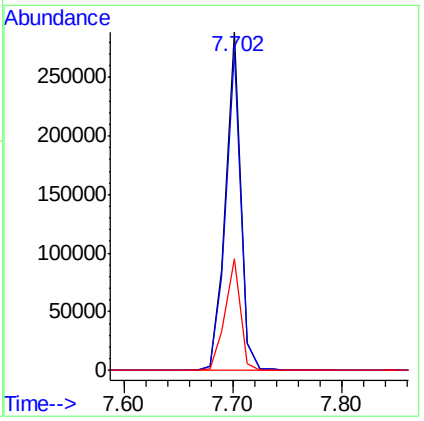


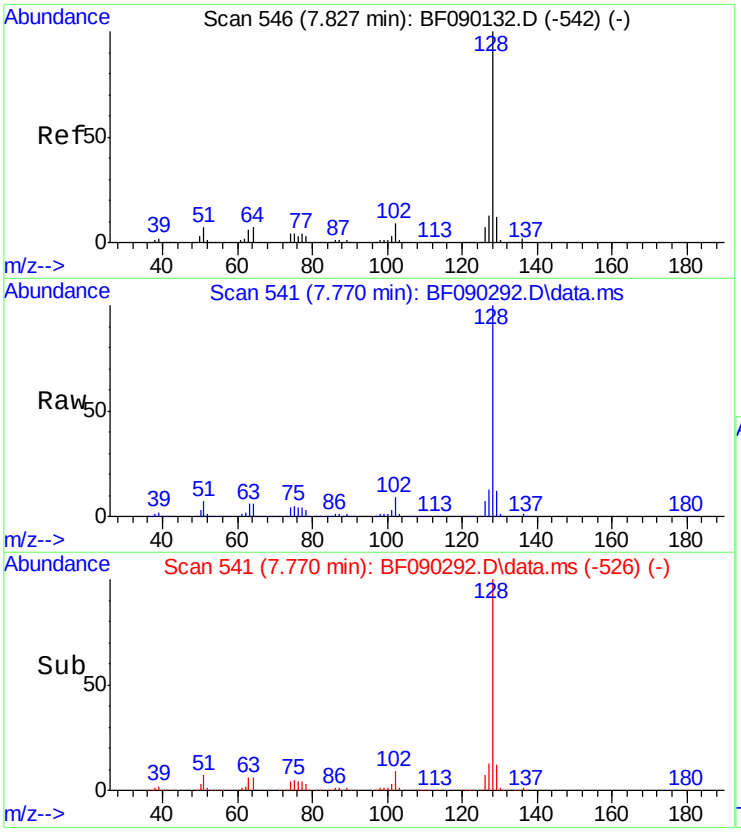


#30
1,2,4-Trichlorobenzene
Concen: 37.49 ng
RT: 7.702 min Scan# 535
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:180 Resp: 277230

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.0	112.6
145	33.1	28.6	42.8



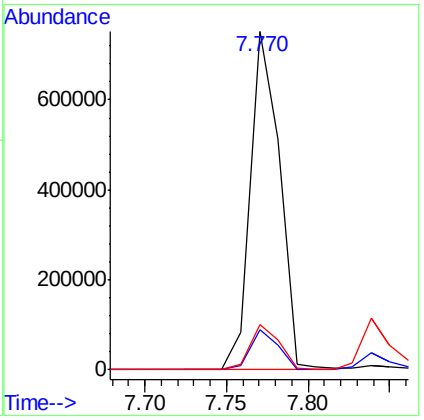


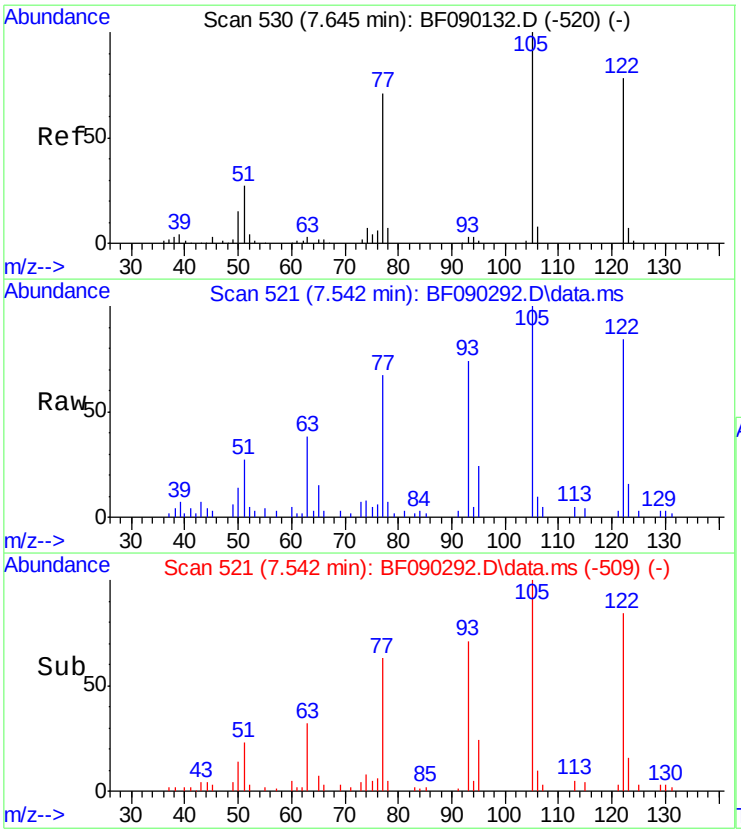
#31
Naphthalene
Concen: 36.74 ng
RT: 7.770 min Scan# 54
Delta R.T. -0.023 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 938969

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	13.2	10.8	16.2

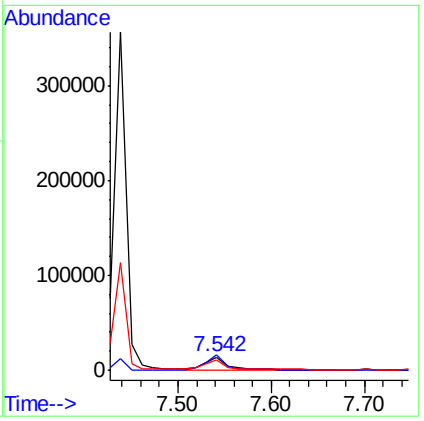


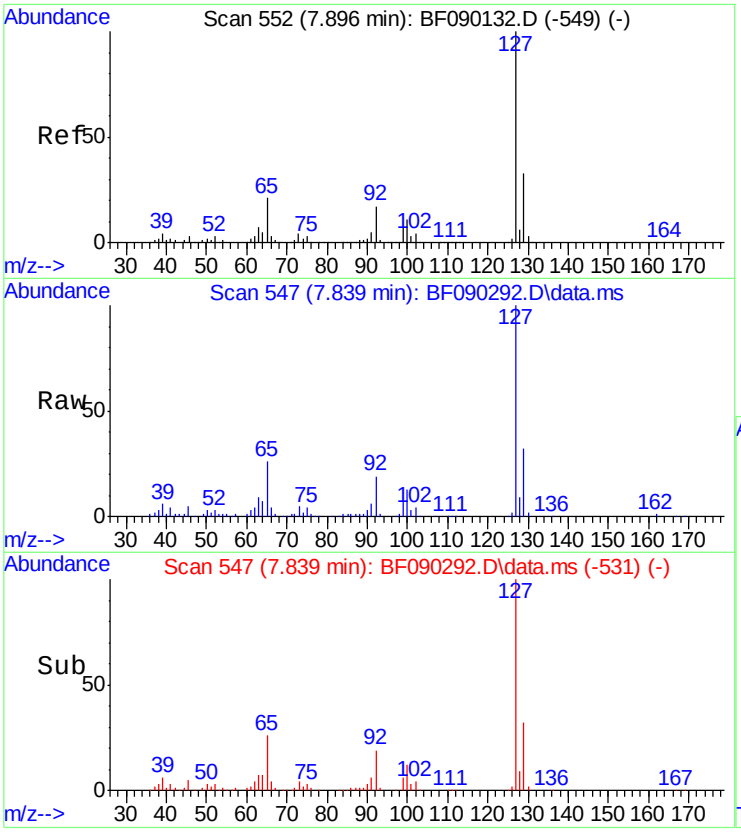


#32
Benzoic acid
Concen: 3.93 ng
RT: 7.542 min Scan# 521
Delta R.T. -0.057 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:122 Resp: 22767

Ion	Ratio	Lower	Upper
122	100		
105	119.6	105.0	145.0
77	80.6	70.4	110.4



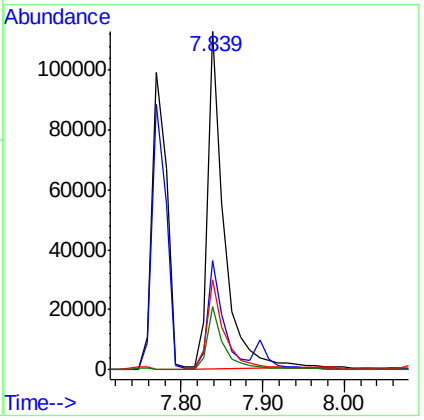


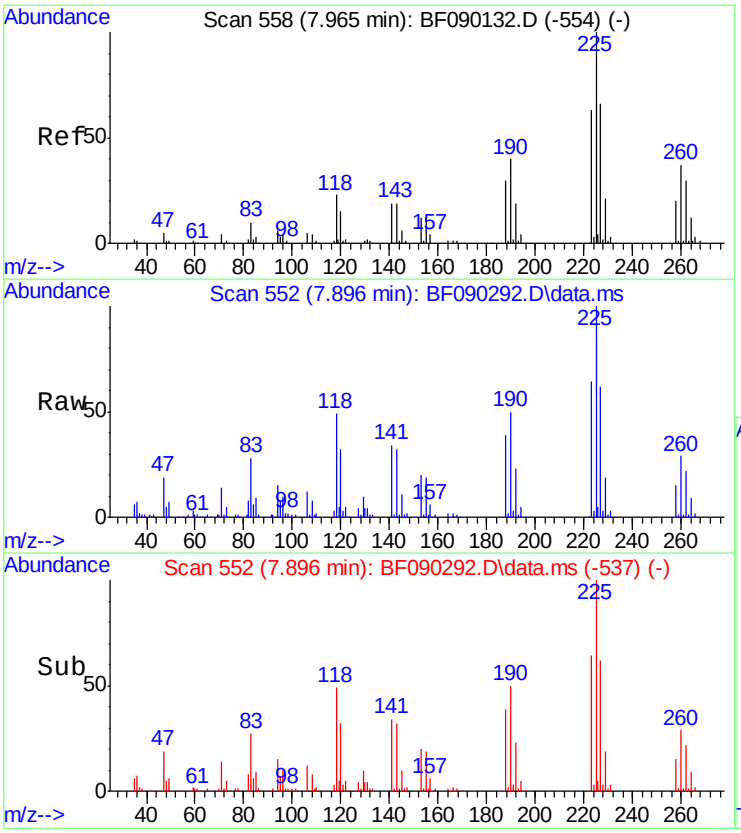
#33
4-Chloroaniline
Concen: 14.97 ng
RT: 7.839 min Scan# 54
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 158666

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	26.4	24.1	36.1
92	18.7	16.3	24.5

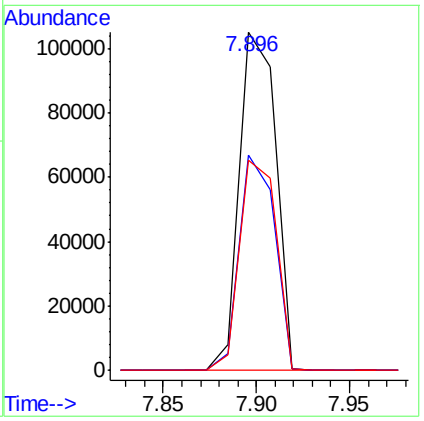


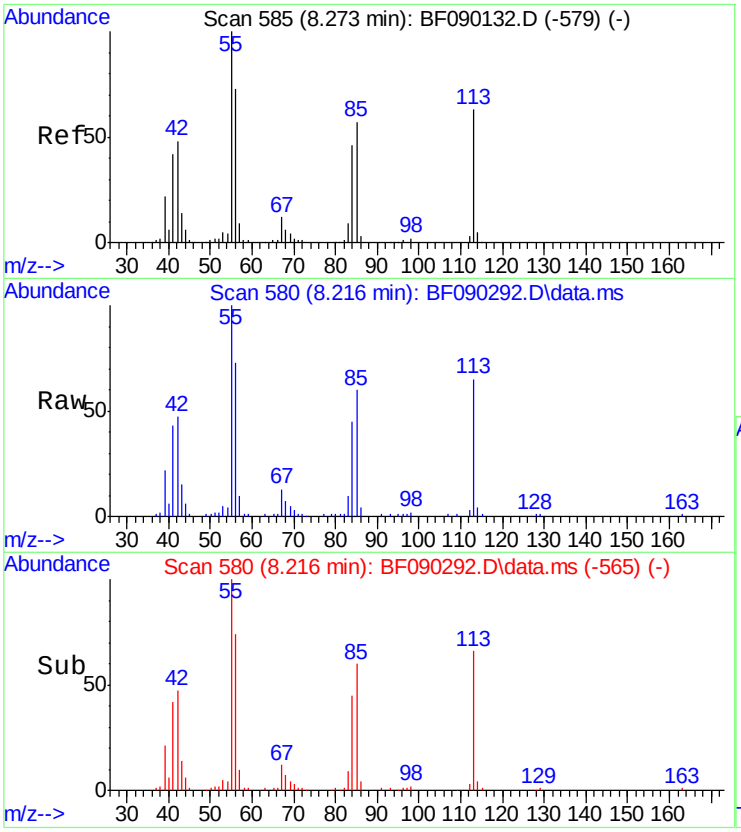


#34
Hexachlorobutadiene
Concen: 36.52 ng
RT: 7.896 min Scan# 552
Delta R.T. -0.023 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:225 Resp: 142450

Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.3	76.9
227	62.0	51.4	77.0



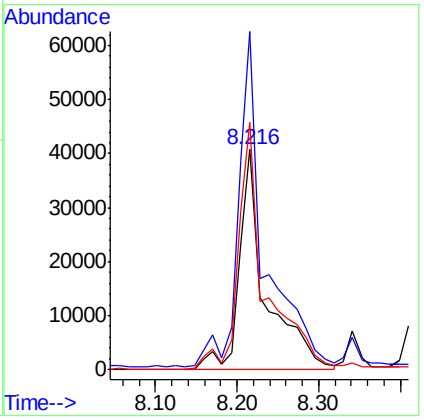


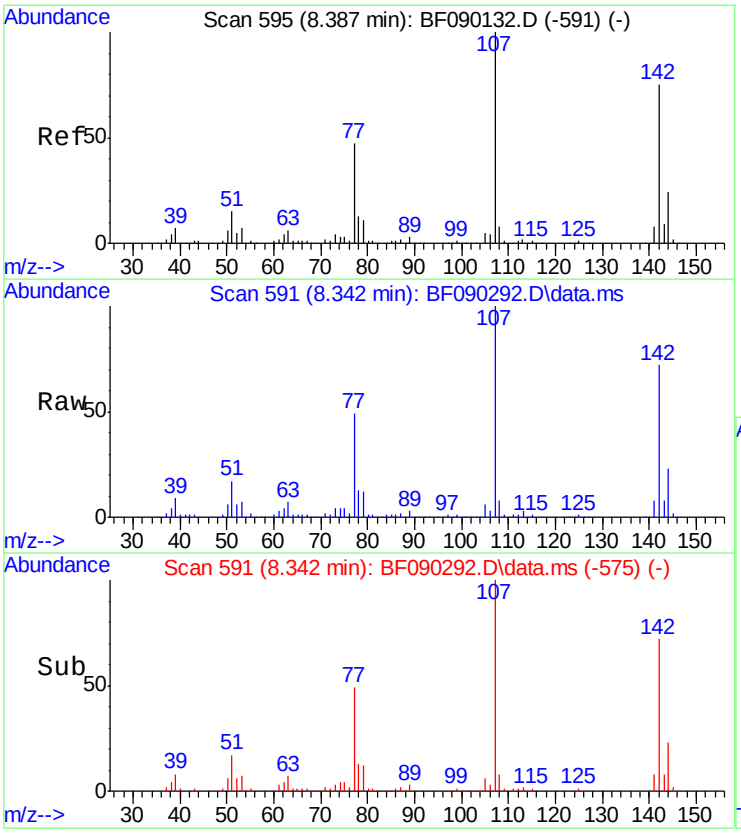
#35
Caprolactam
Concen: 37.20 ng
RT: 8.216 min Scan# 58
Delta R.T. -0.023 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 91160

Ion	Ratio	Lower	Upper
113	100		
55	153.7	134.5	174.5
56	112.5	93.7	133.7

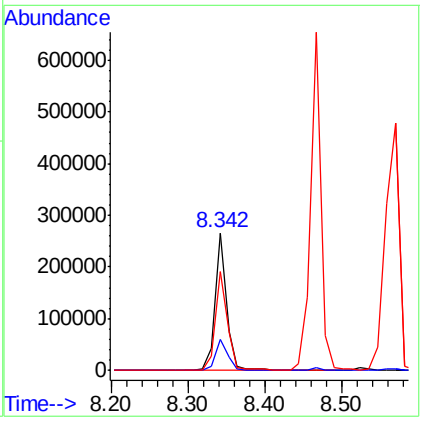


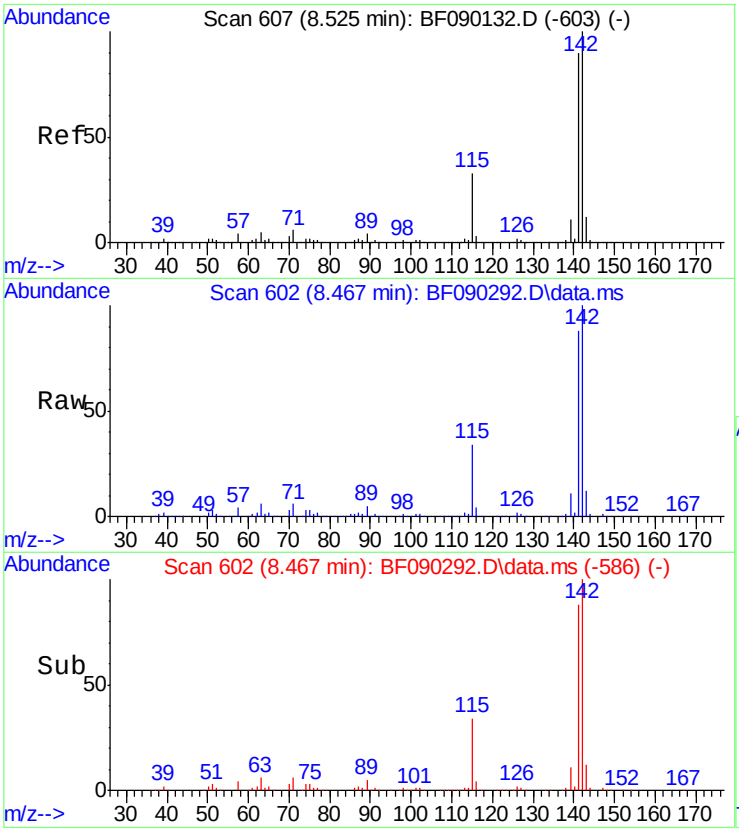


#36
4-Chloro-3-methylphenol
Concen: 33.28 ng
RT: 8.342 min Scan# 591
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:107 Resp: 278452

Ion	Ratio	Lower	Upper
107	100		
144	22.6	18.6	27.8
142	71.8	57.0	85.6



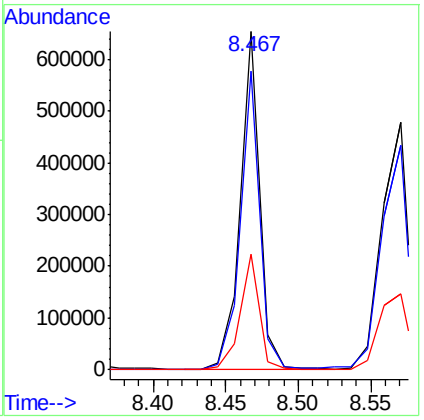


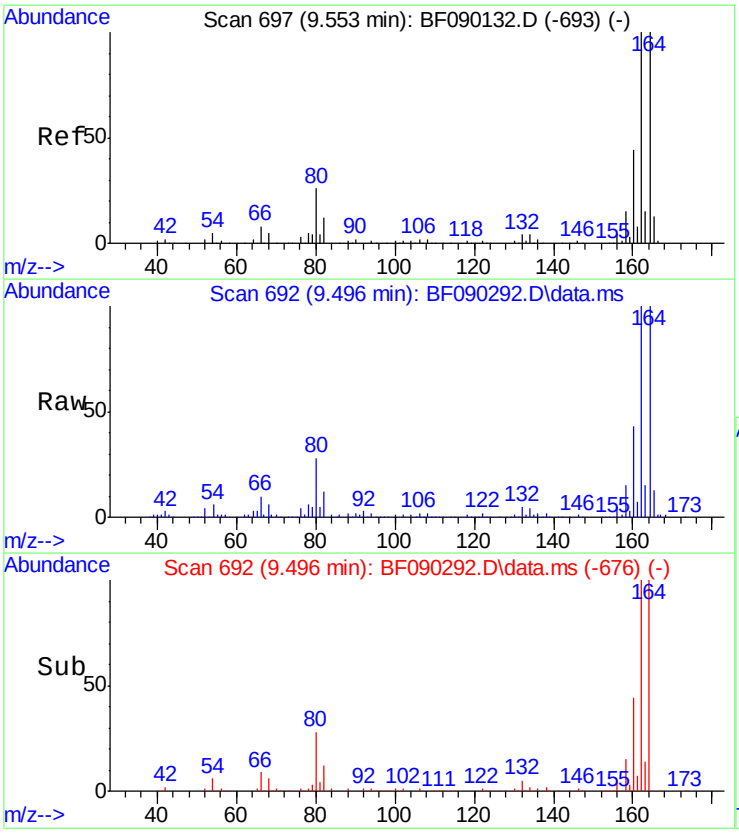
#37
2-Methylnaphthalene
Concen: 37.98 ng
RT: 8.467 min Scan# 60
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 603727

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.4	107.2
115	34.1	28.3	42.5

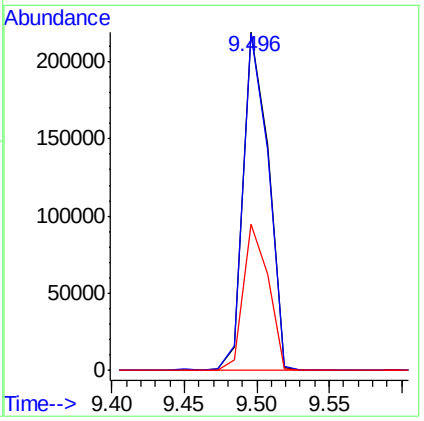


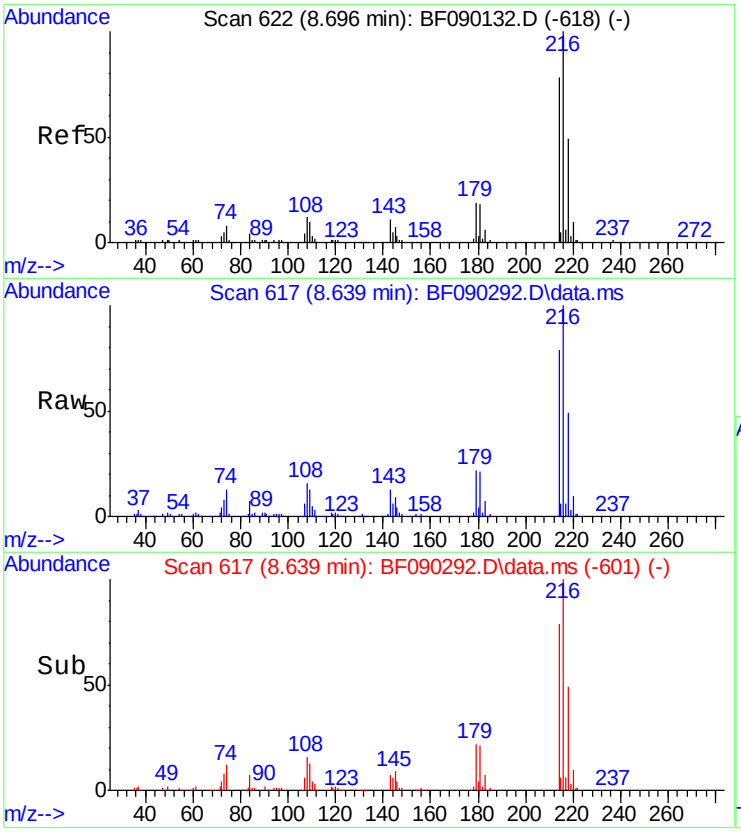


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.496 min Scan# 692
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:164 Resp: 263093

Ion	Ratio	Lower	Upper
164	100		
162	99.5	81.4	122.2
160	43.3	36.6	54.8



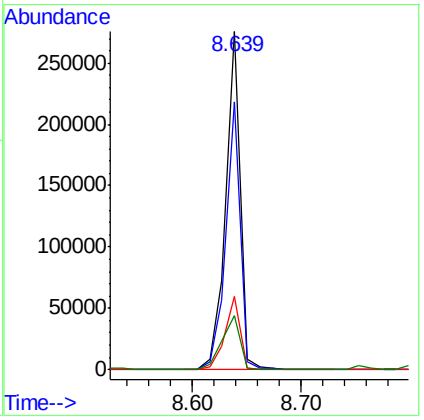


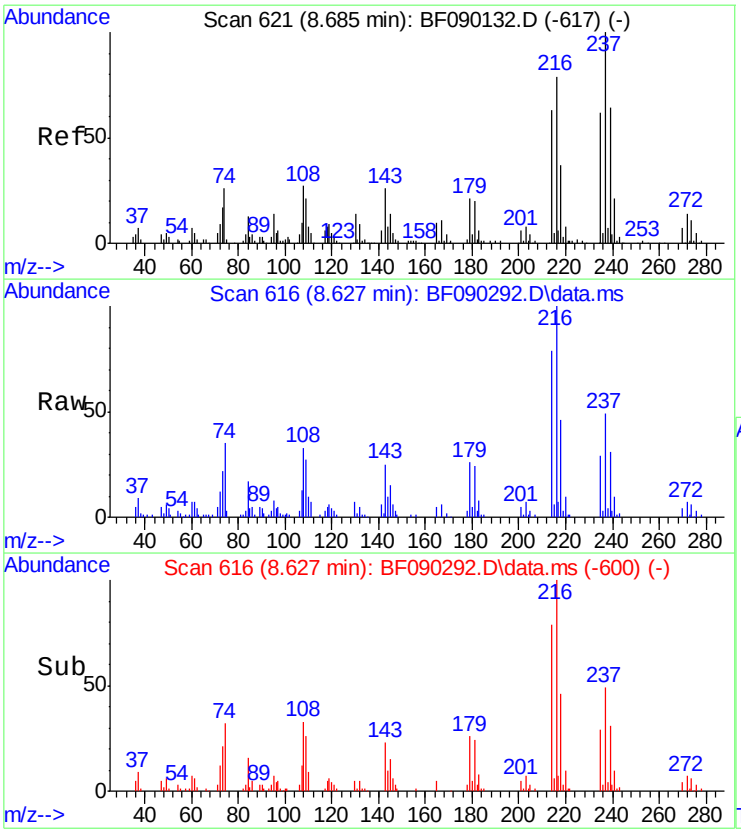
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.78 ng
RT: 8.639 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 252315

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.7	95.5
179	22.3	18.5	27.7
108	19.8	19.5	29.3

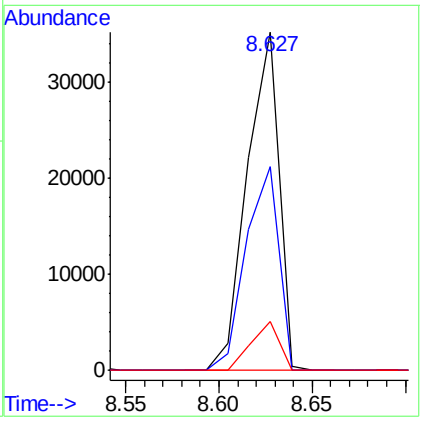


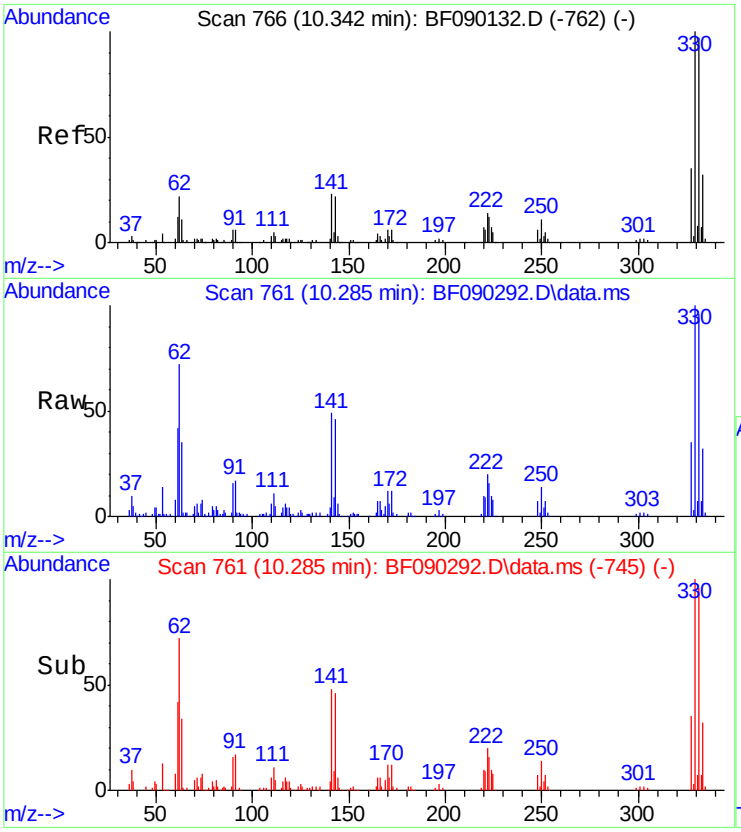


#40
Hexachlorocyclopentadiene
Concen: 13.92 ng
RT: 8.627 min Scan# 616
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:237 Resp: 41467

Ion	Ratio	Lower	Upper
237	100		
235	60.2	42.5	82.5
272	14.5	0.0	32.0



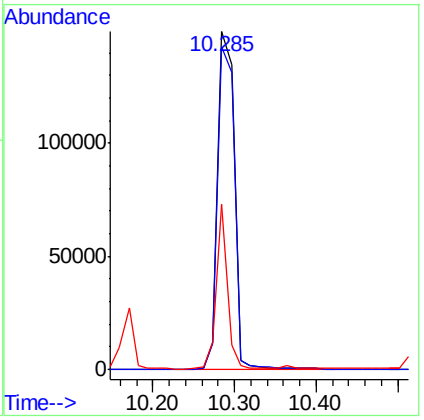


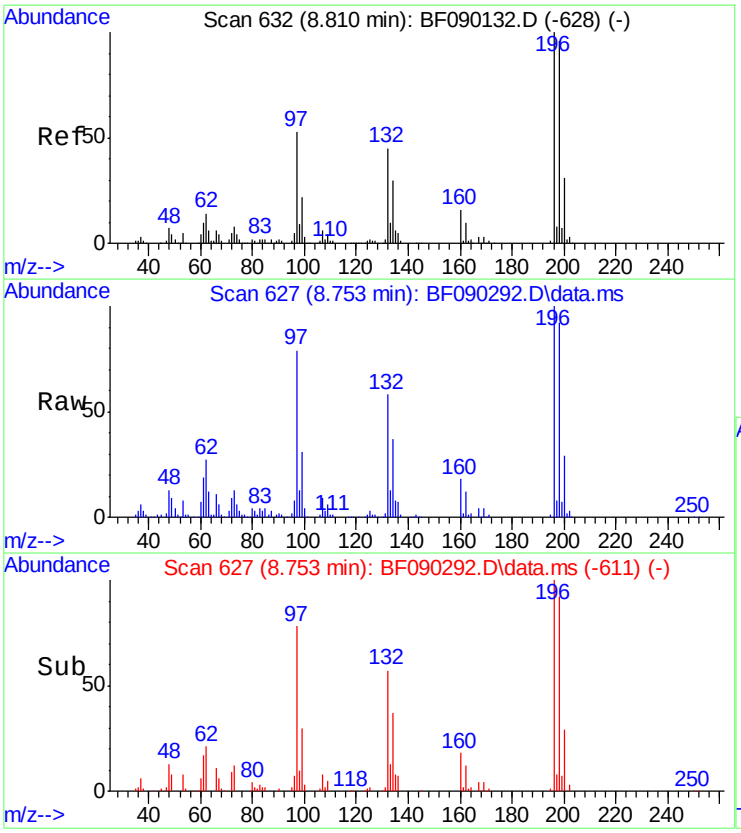
#41
2,4,6-Tribromophenol
Concen: 93.34 ng
RT: 10.285 min Scan# 76
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 210676

Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.1	117.1
141	31.7	23.9	35.9

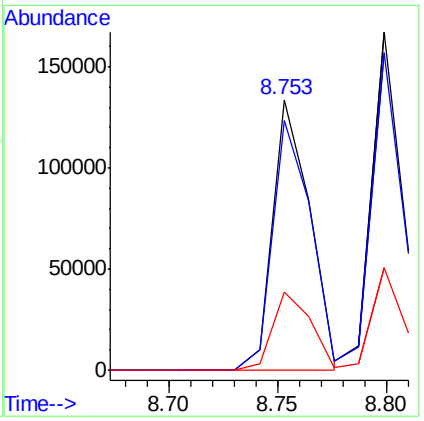


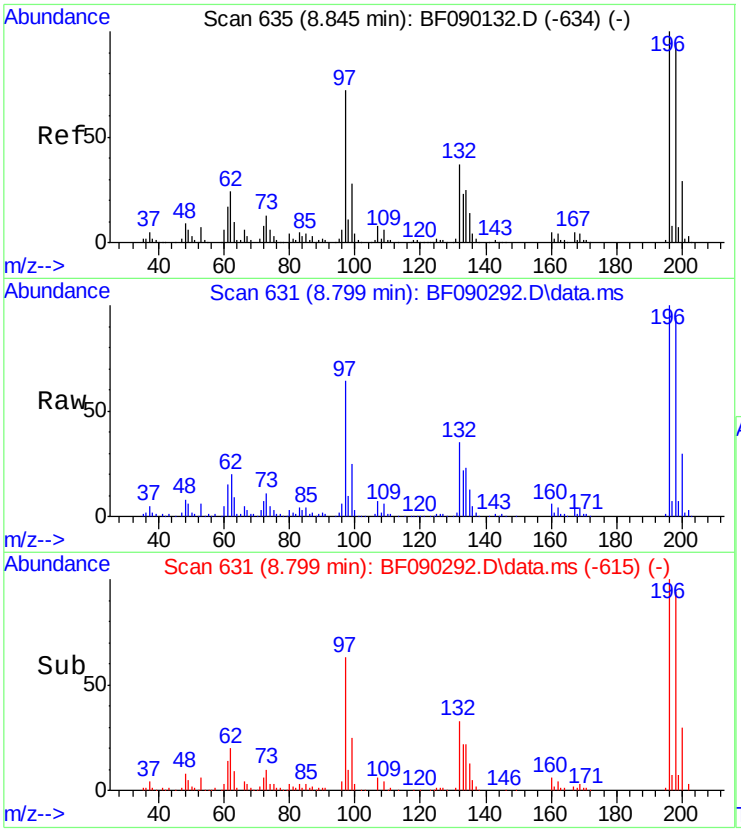


#42
2,4,6-Trichlorophenol
Concen: 37.18 ng
RT: 8.753 min Scan# 627
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:196 Resp: 160017

Ion	Ratio	Lower	Upper
196	100		
198	92.1	76.3	114.5
200	28.7	24.1	36.1



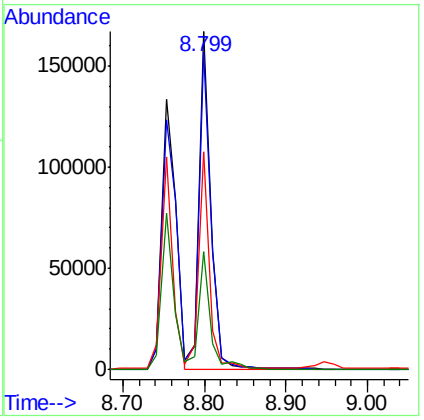


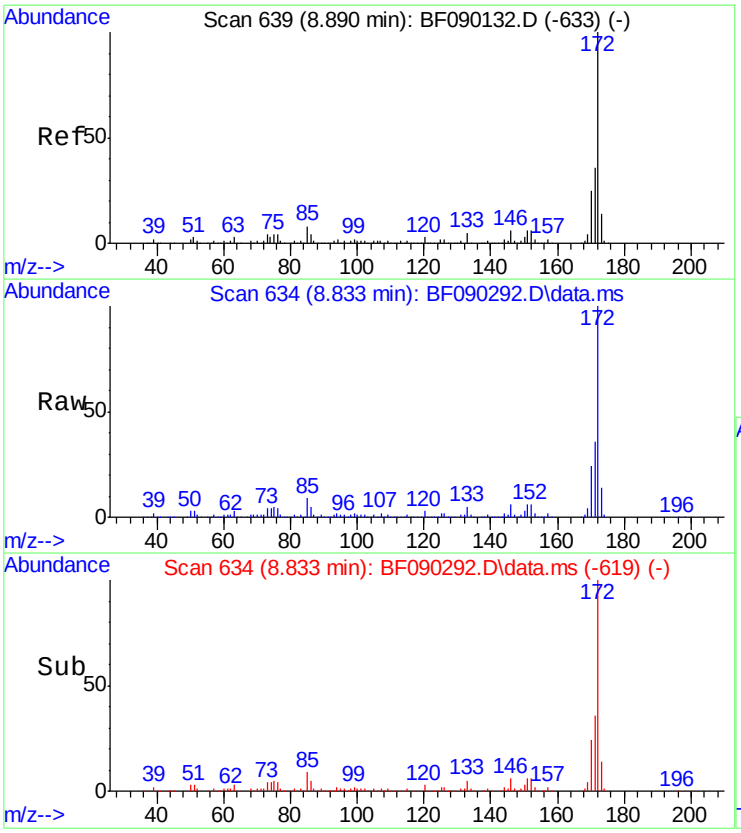
#43
2,4,5-Trichlorophenol
Concen: 39.05 ng
RT: 8.799 min Scan# 63
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 173994

Ion	Ratio	Lower	Upper
196	100		
198	94.1	76.6	114.8
97	64.5	34.4	51.6#
132	35.0	22.2	33.2#

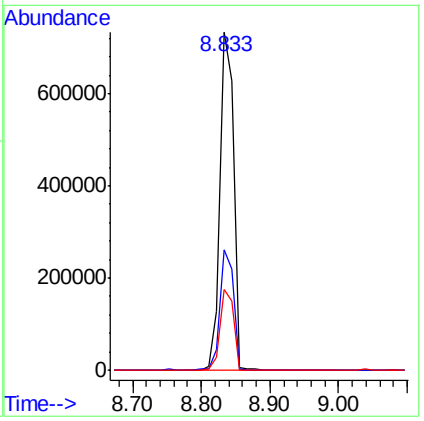


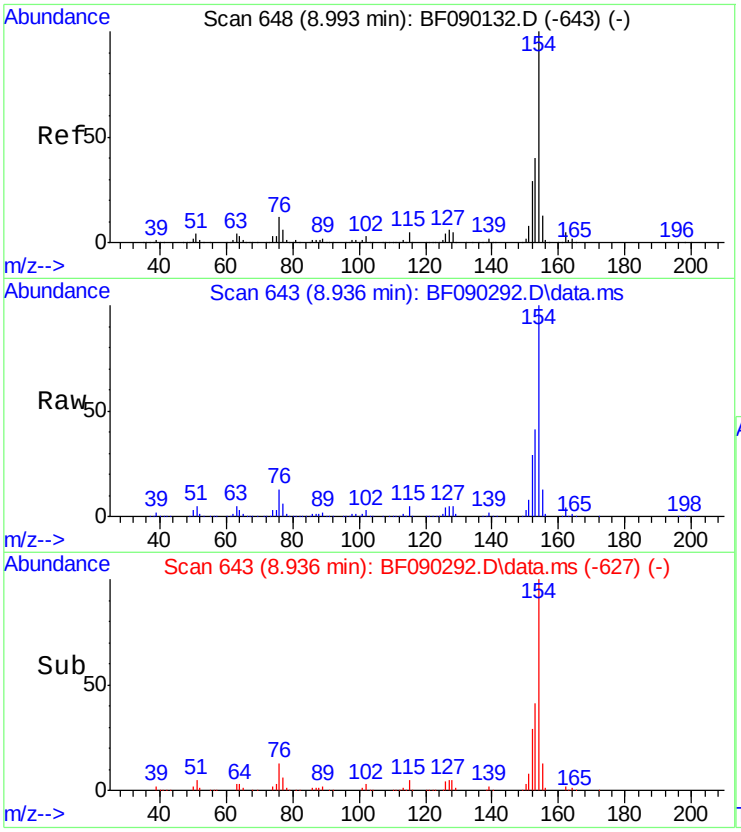


#44
2-Fluorobiphenyl
Concen: 77.55 ng
RT: 8.833 min Scan# 634
Delta R.T. -0.023 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:172 Resp: 1039251

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.2	43.8
170	23.8	19.8	29.8



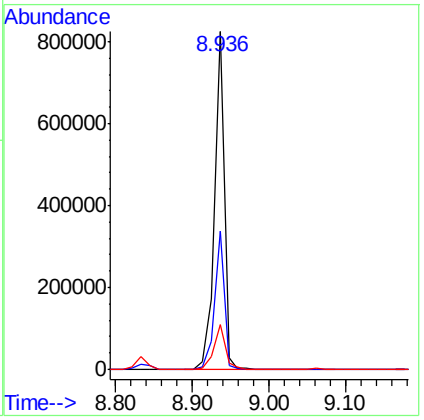


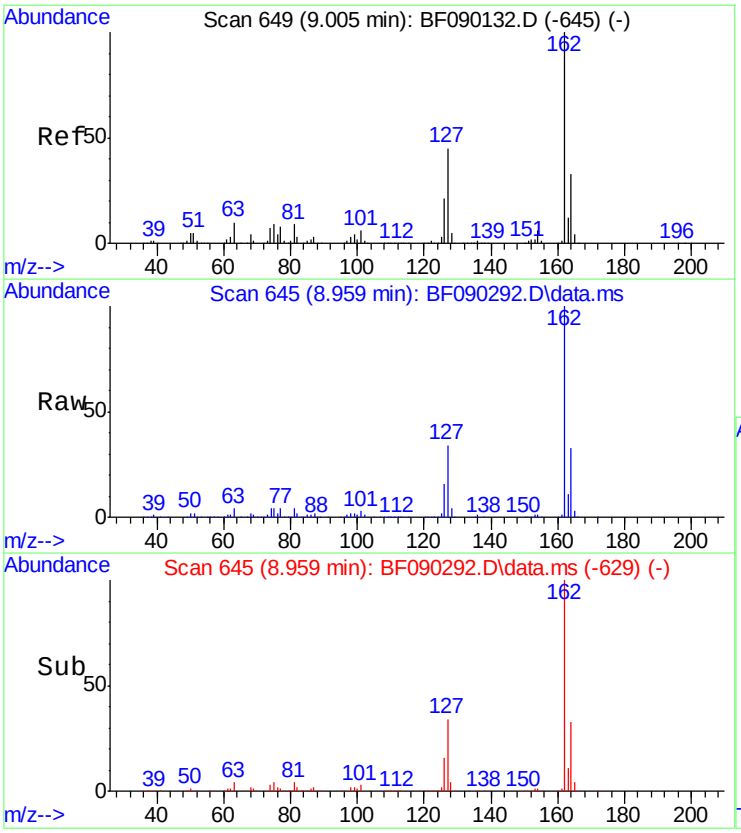
#45
1,1'-Biphenyl
Concen: 38.63 ng
RT: 8.936 min Scan# 64
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 727144

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.6	60.6
76	13.2	0.0	36.7

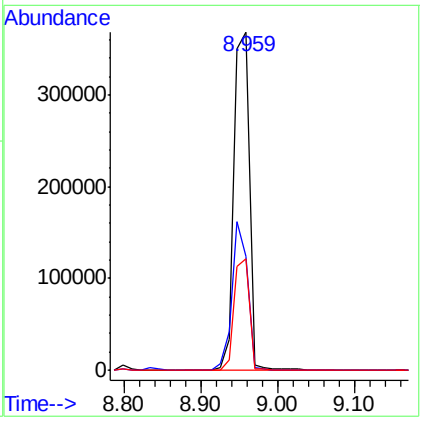


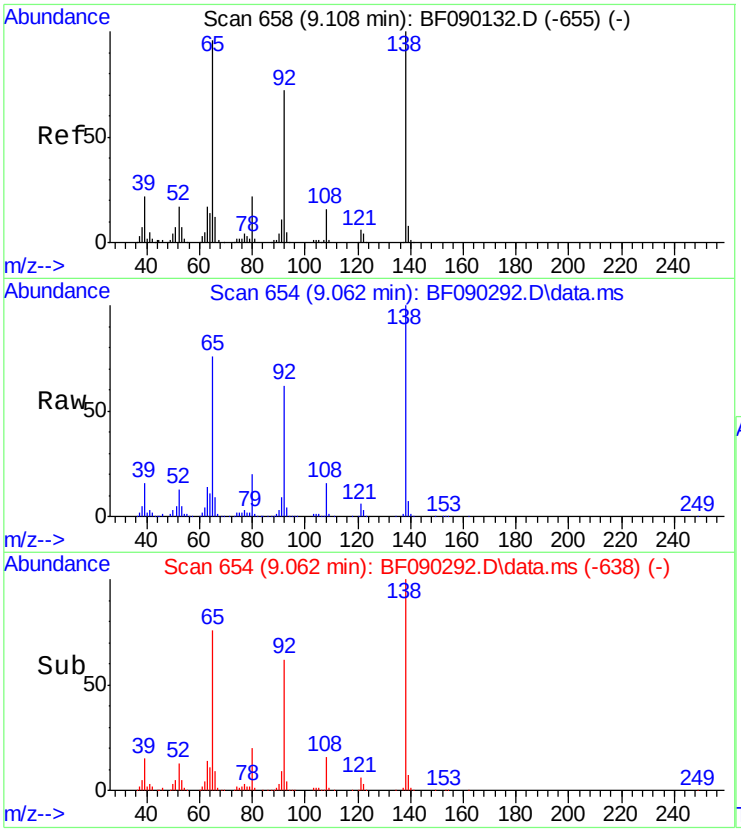


#46
2-Chloronaphthalene
Concen: 38.08 ng
RT: 8.959 min Scan# 645
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:162 Resp: 528832

Ion	Ratio	Lower	Upper
162	100		
127	33.8	34.0	51.0#
164	33.1	26.8	40.2



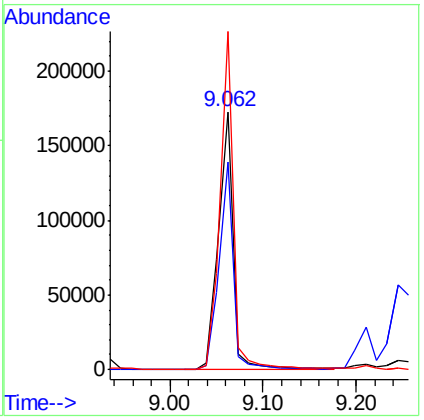


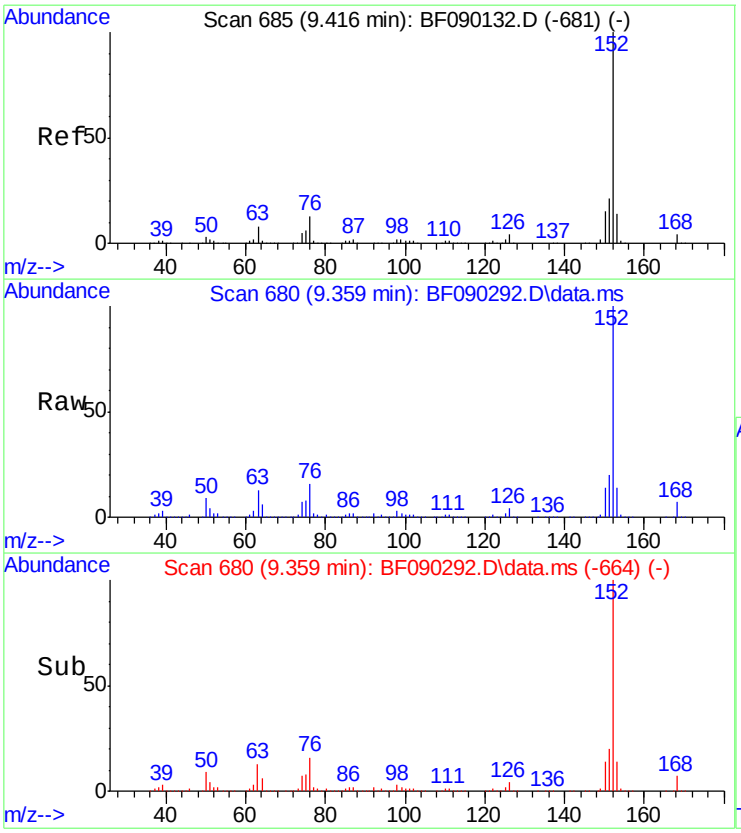
#47
2-Nitroaniline
Concen: 45.51 ng
RT: 9.062 min Scan# 65
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 190529

Ion	Ratio	Lower	Upper
65	100		
92	80.8	66.1	99.1
138	131.3	104.1	156.1

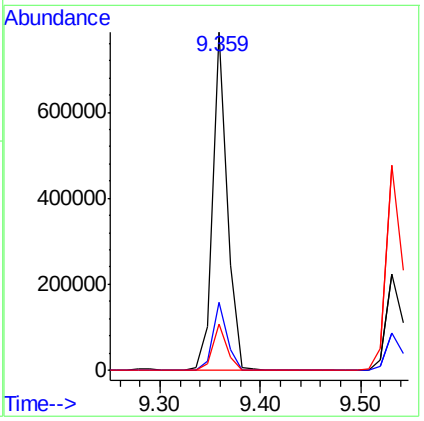


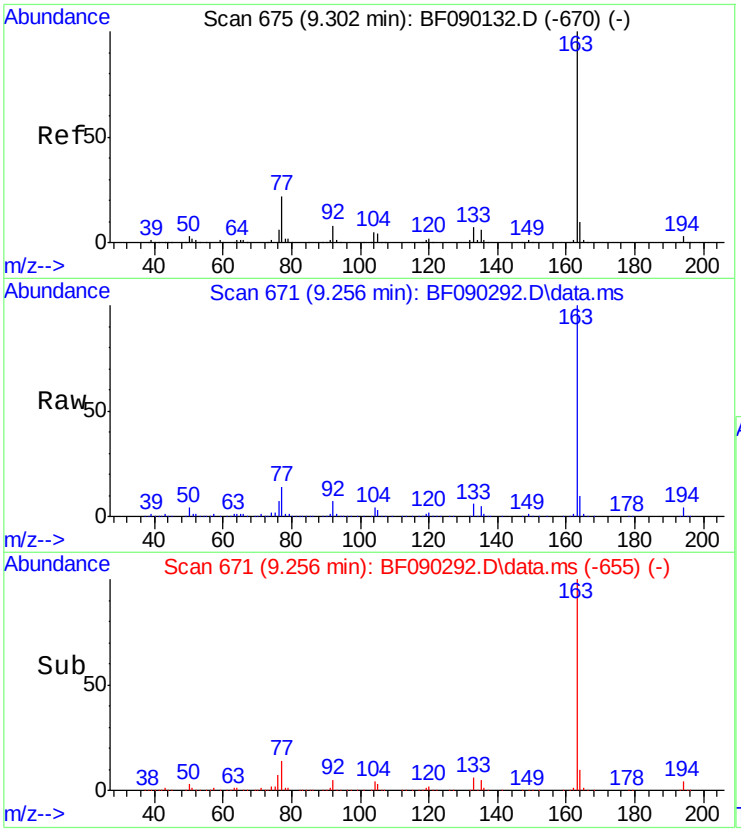


#48
Acenaphthylene
Concen: 35.12 ng
RT: 9.359 min Scan# 680
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:152 Resp: 792012

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.5	24.7
153	13.7	10.6	15.8



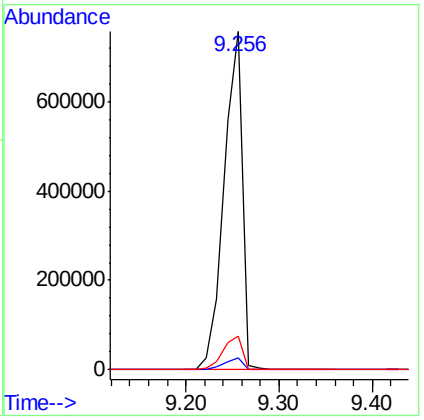


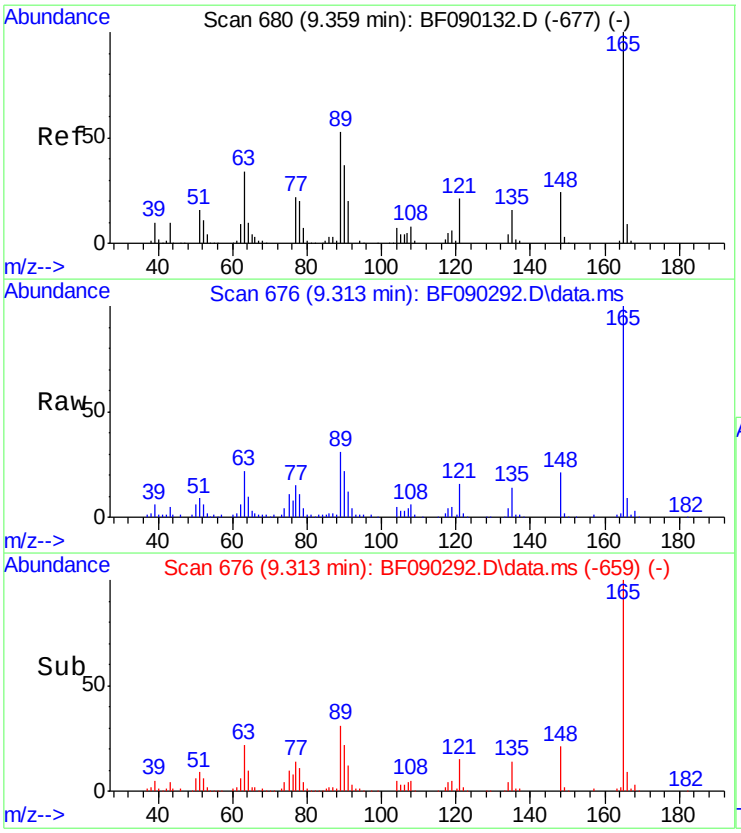
#49
Dimethylphthalate
Concen: 62.04 ng
RT: 9.256 min Scan# 67
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1039628

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.8	4.2
164	9.9	8.1	12.1

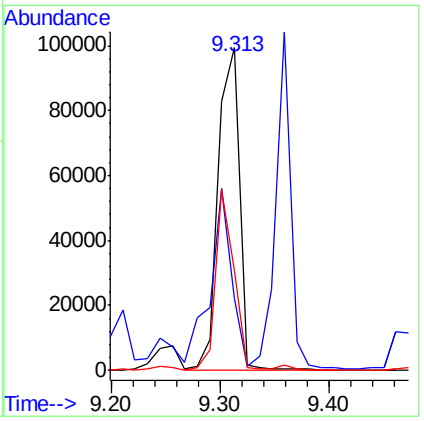


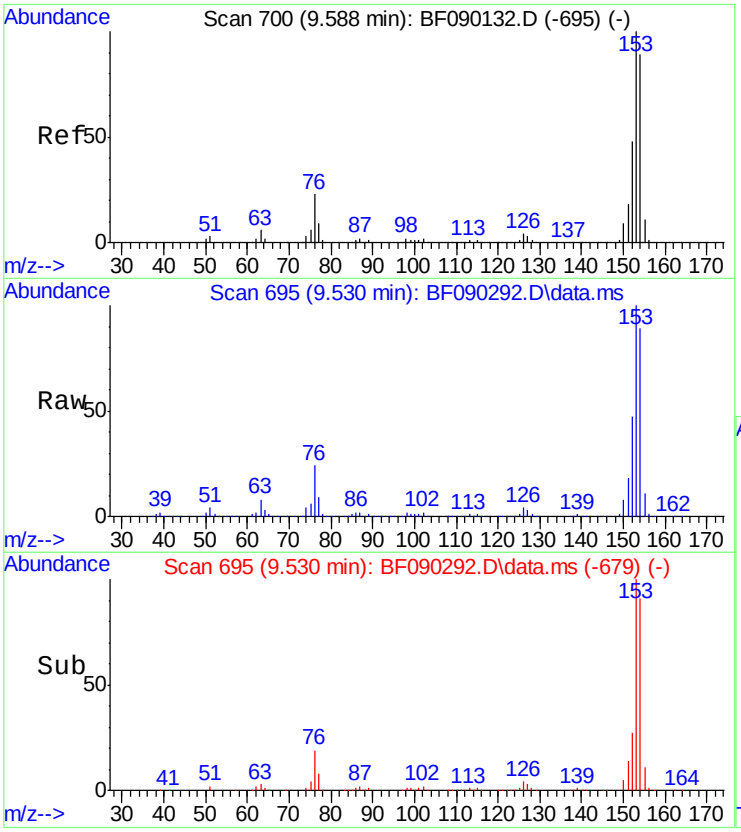


#50
2,6-Dinitrotoluene
Concen: 36.15 ng
RT: 9.313 min Scan# 676
Delta R.T. -0.000 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:165 Resp: 135031

Ion	Ratio	Lower	Upper
165	100		
63	22.3	49.9	74.9#
89	31.1	51.0	76.4#



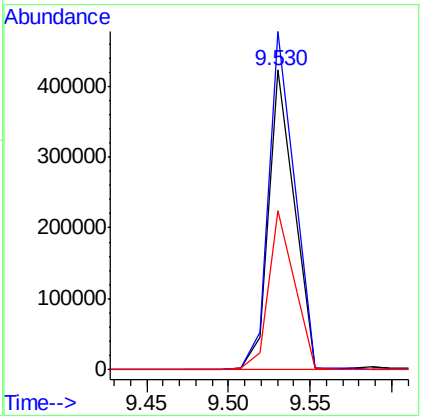


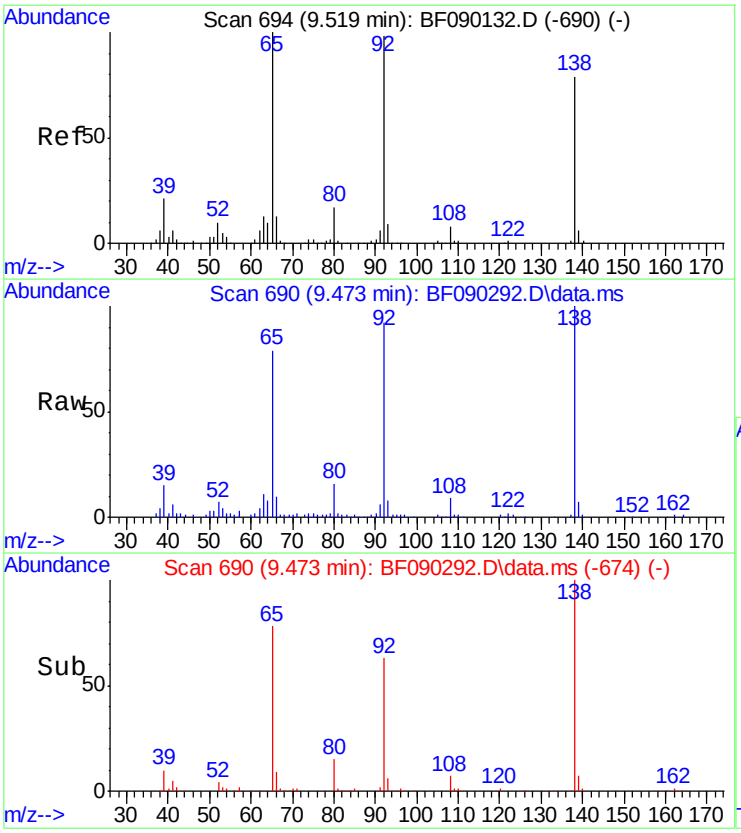
#51
Acenaphthene
Concen: 34.83 ng
RT: 9.530 min Scan# 69
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 466223

Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.8	136.2
152	53.2	44.2	66.4

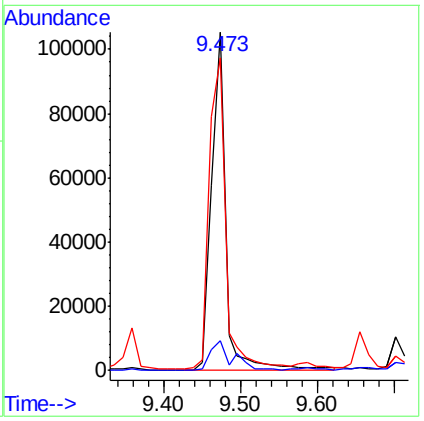


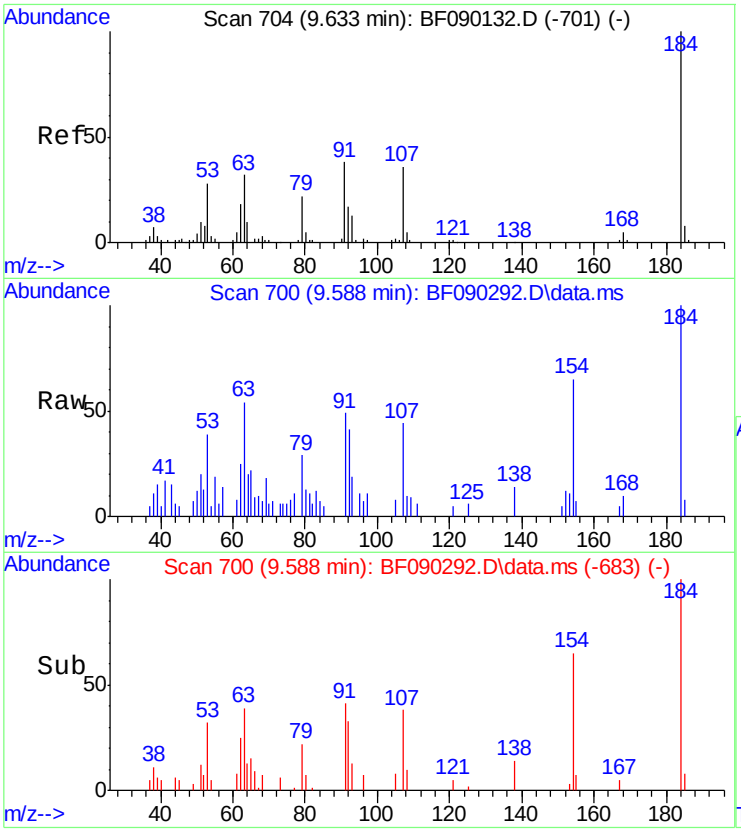


#52
3-Nitroaniline
Concen: 30.79 ng
RT: 9.473 min Scan# 690
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:138 Resp: 134806

Ion	Ratio	Lower	Upper
138	100		
108	8.7	7.8	11.6
92	92.5	90.7	136.1



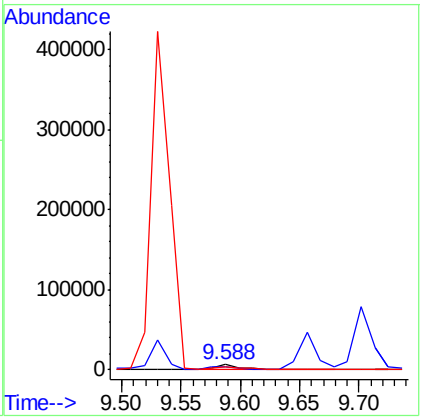


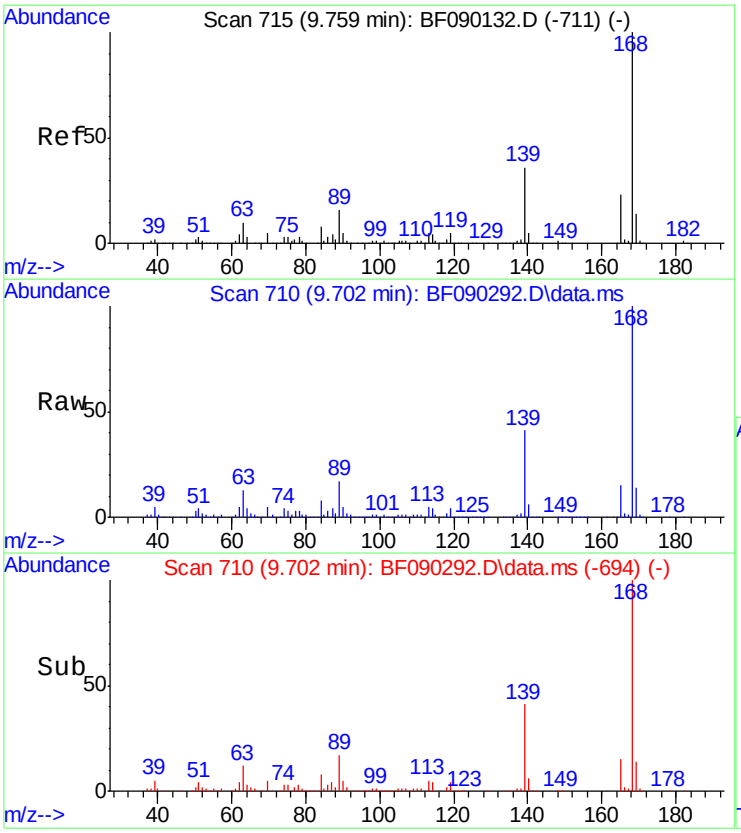
#53
2,4-Dinitrophenol
Concen: 7.46 ng
RT: 9.588 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 9383

Ion	Ratio	Lower	Upper
184	100		
63	53.8	44.6	67.0
154	64.6	49.7	74.5

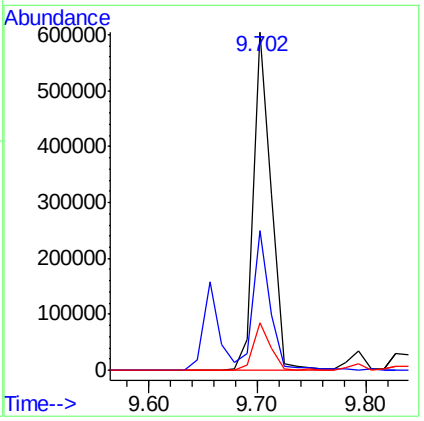


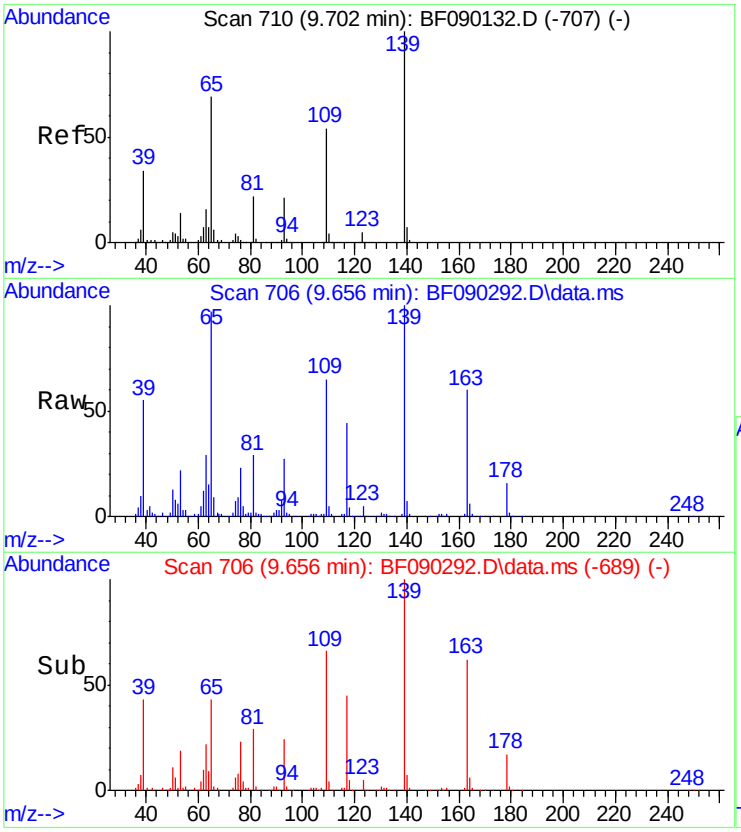


#54
Dibenzofuran
Concen: 39.20 ng
RT: 9.702 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:168 Resp: 690556

Ion	Ratio	Lower	Upper
168	100		
139	41.2	28.8	43.2
169	14.1	10.7	16.1



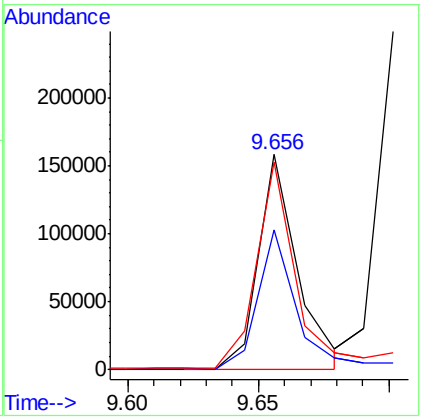


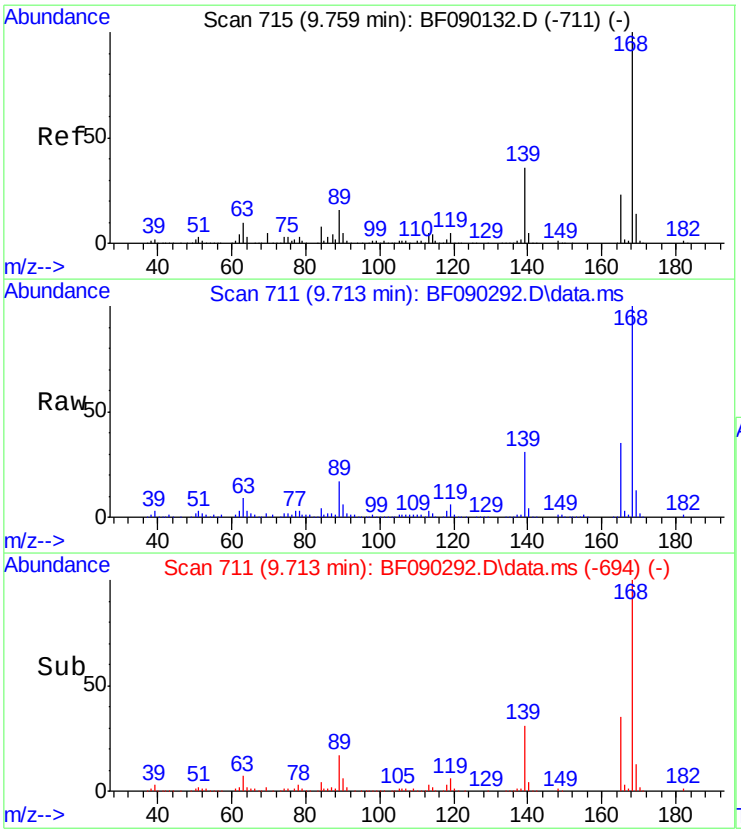
#55
4-Nitrophenol
Concen: 54.69 ng
RT: 9.656 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 164061

Ion	Ratio	Lower	Upper
139	100		
109	64.8	35.6	75.6
65	96.7	55.5	95.5#

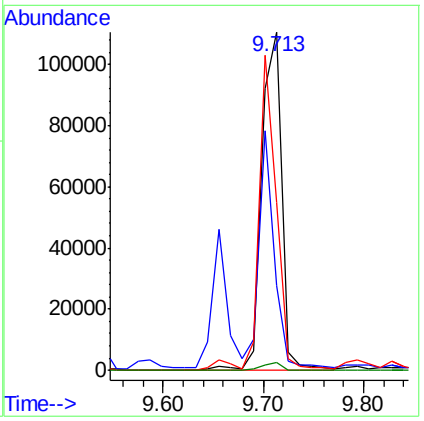


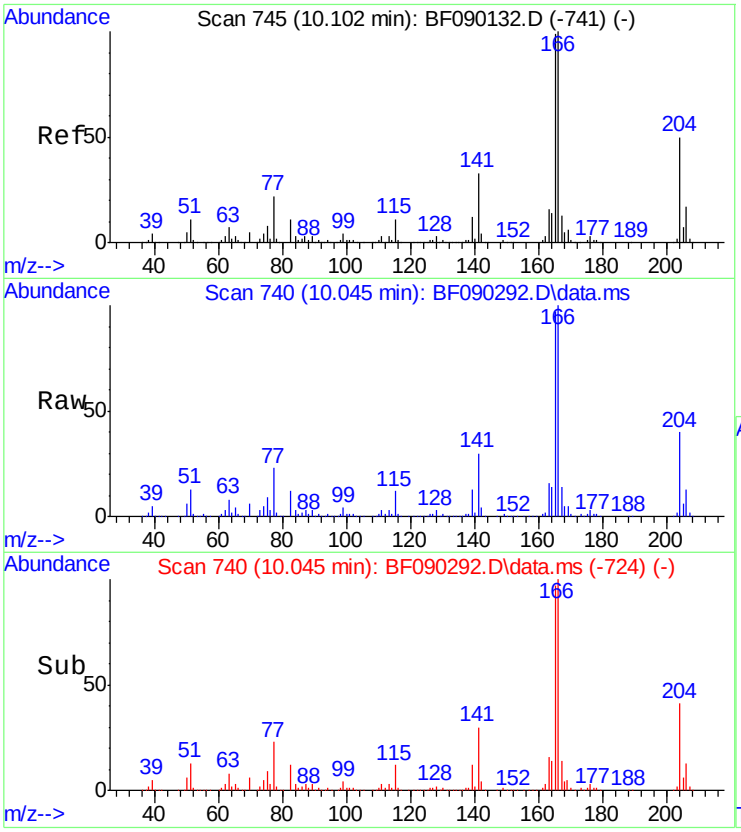


#56
2,4-Dinitrotoluene
Concen: 34.58 ng
RT: 9.713 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:165 Resp: 152732

Ion	Ratio	Lower	Upper
165	100		
63	25.2	44.4	66.6#
89	49.8	70.1	105.1#
182	2.3	1.7	2.5



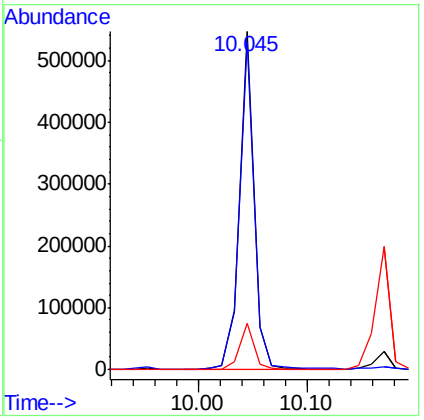


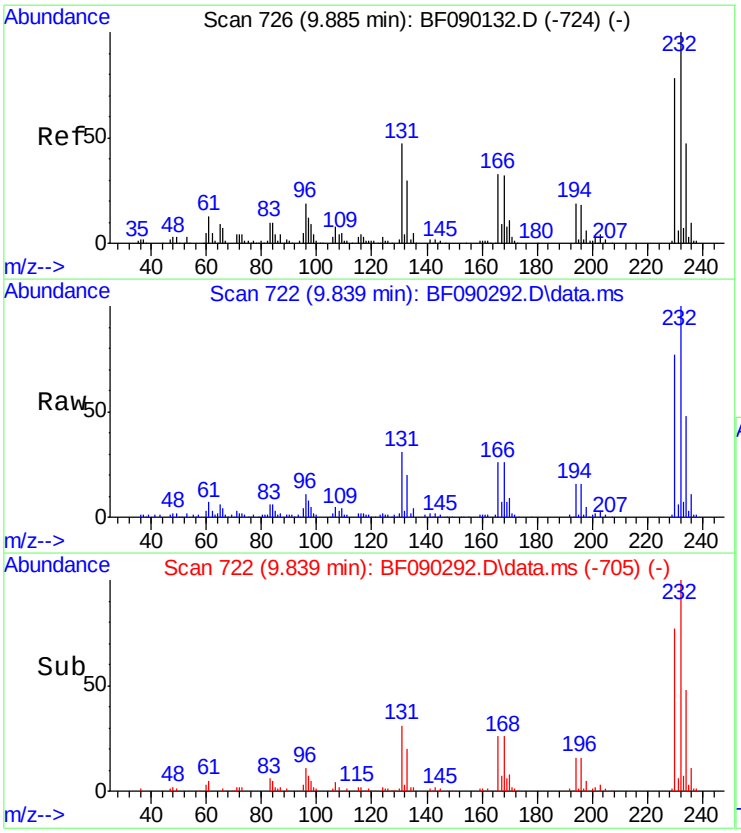
#57
Fluorene
Concen: 37.86 ng
RT: 10.045 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 502620

Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.5	117.7
167	13.8	11.2	16.8

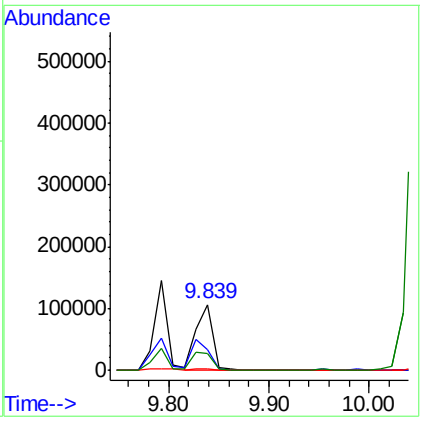


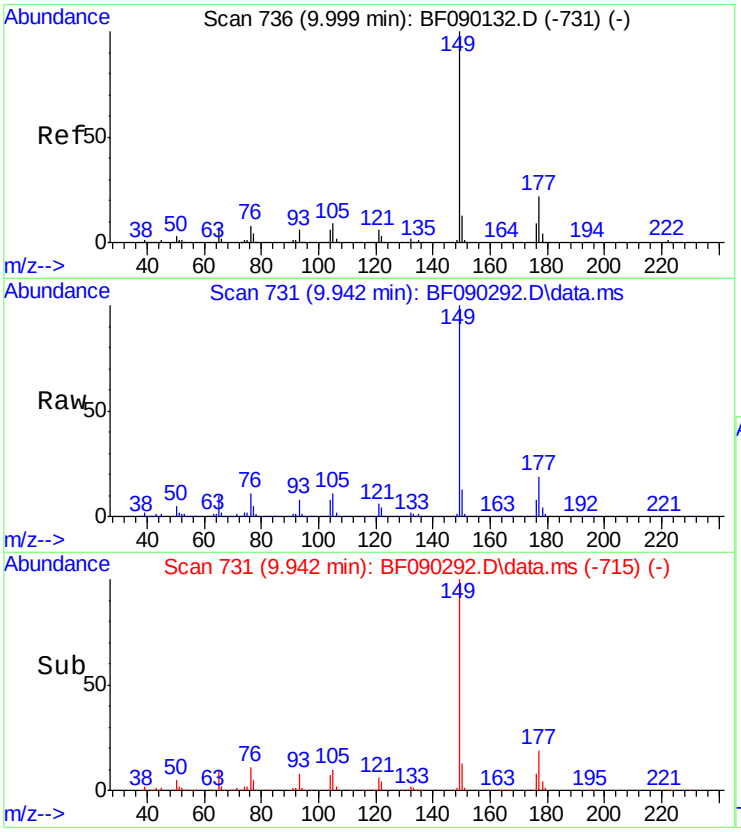


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.05 ng
RT: 9.839 min Scan# 722
Delta R.T. -0.000 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:232 Resp: 126931

Ion	Ratio	Lower	Upper
232	100		
131	45.4	42.2	63.4
130	0.0	1.9	2.9#
166	32.2	26.4	39.6



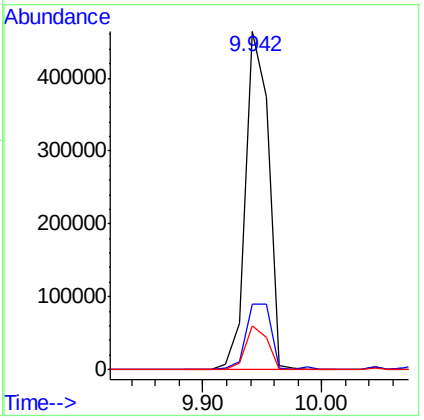


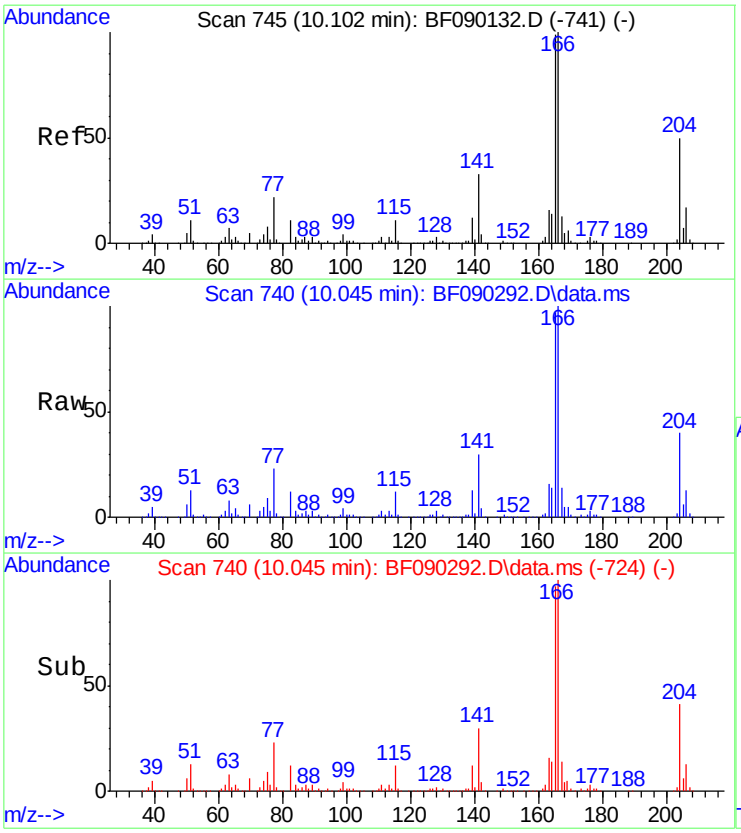
#59
Diethylphthalate
Concen: 38.94 ng
RT: 9.942 min Scan# 73
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 630229

Ion	Ratio	Lower	Upper
149	100		
177	19.3	15.8	23.6
150	12.9	10.4	15.6

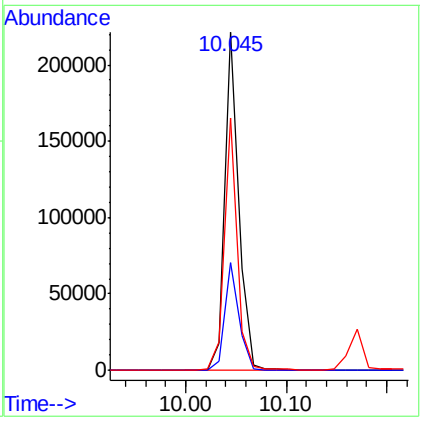


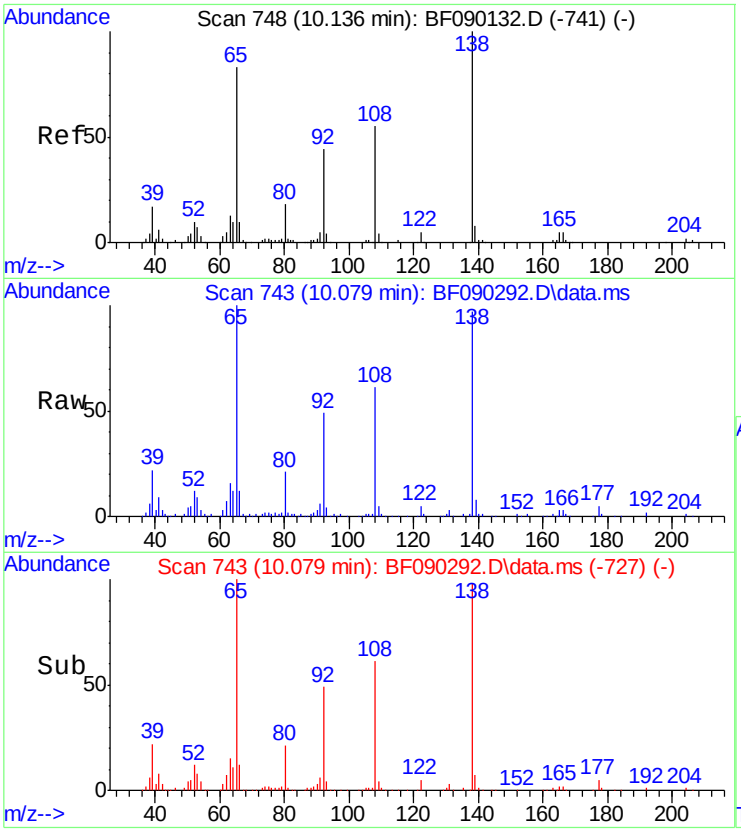


#60
4-Chlorophenyl-phenylether
Concen: 35.38 ng
RT: 10.045 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:204 Resp: 214160

Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.6	38.4
141	74.8	64.4	96.6



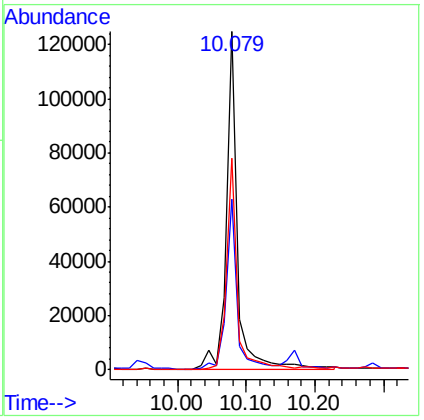


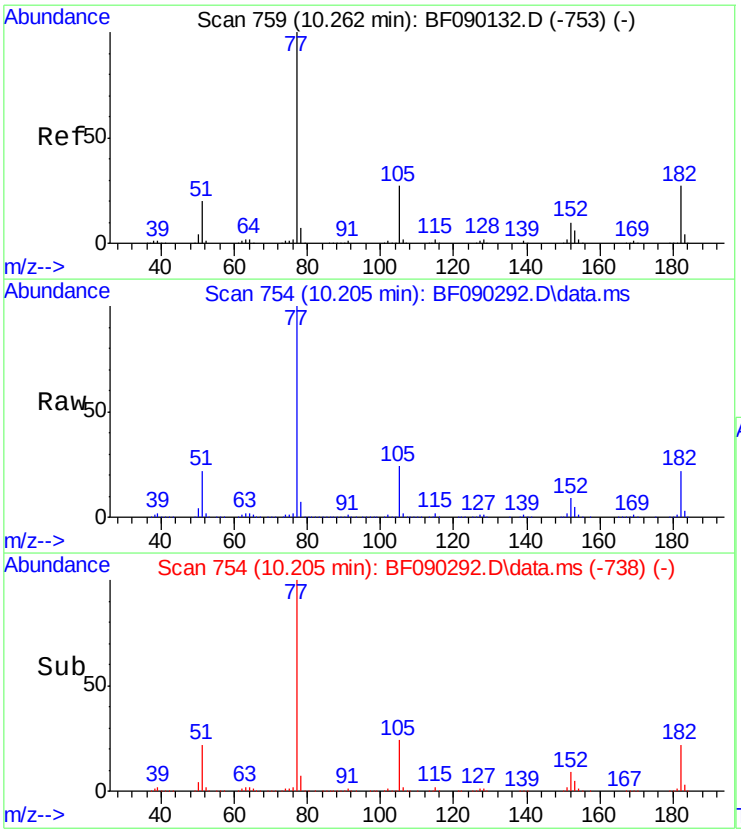
#61
4-Nitroaniline
Concen: 32.30 ng
RT: 10.079 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 144167

Ion	Ratio	Lower	Upper
138	100		
92	50.4	23.8	63.8
108	62.3	35.0	75.0

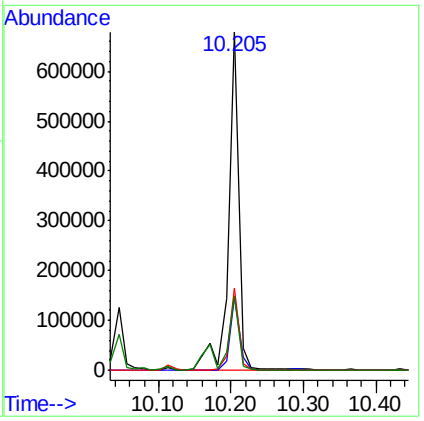


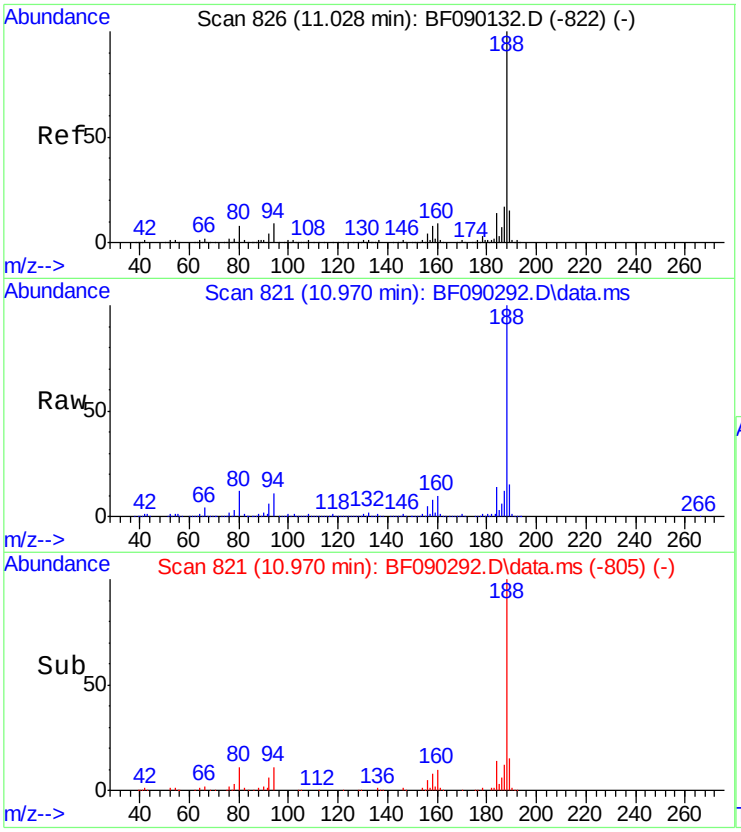


#62
Azobenzene
Concen: 39.66 ng
RT: 10.205 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion: 77 Resp: 668162

Ion	Ratio	Lower	Upper
77	100		
182	21.8	0.0	38.4
105	24.4	3.8	43.8
51	22.0	2.6	42.6



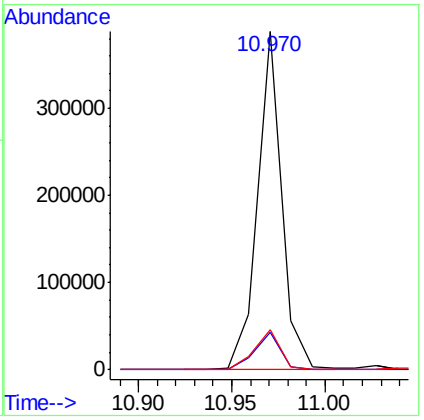


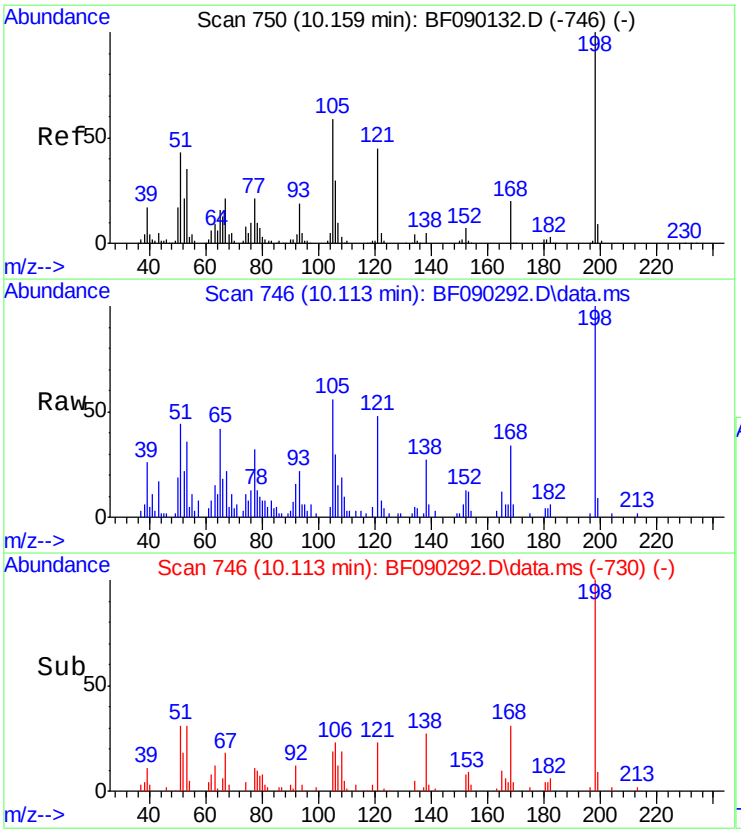
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.970 min Scan# 82
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 352181

Ion	Ratio	Lower	Upper
188	100		
94	11.2	10.5	15.7
80	11.8	11.2	16.8

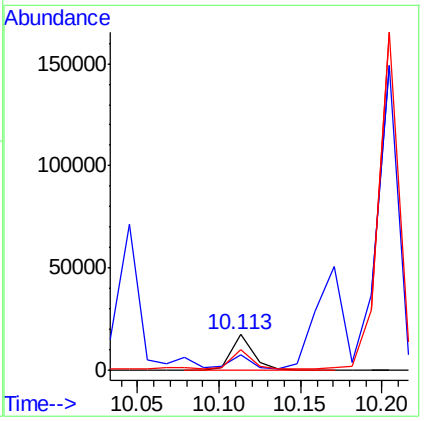


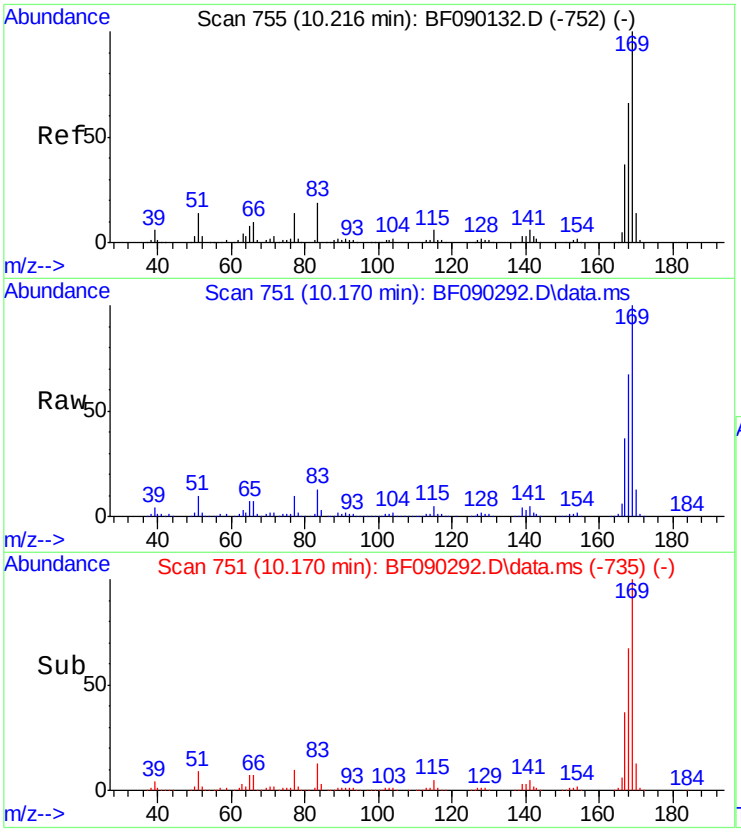


#64
4,6-Dinitro-2-methylphenol
Concen: 7.35 ng
RT: 10.113 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:198 Resp: 16208

Ion	Ratio	Lower	Upper
198	100		
51	43.7	5.5	45.5
105	55.9	21.8	61.8



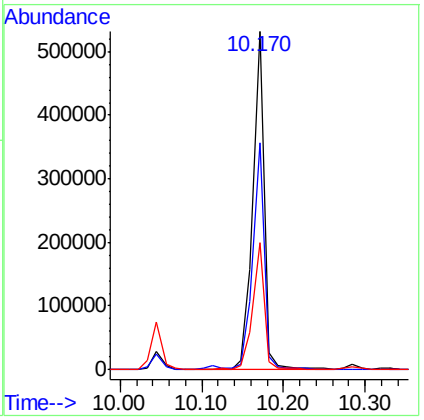


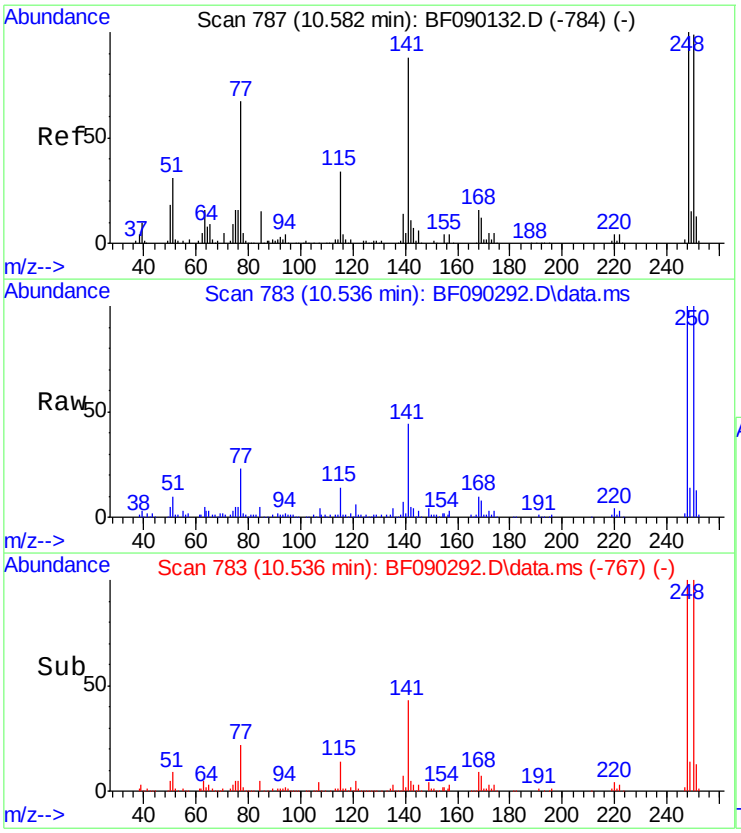
#65
n-Nitrosodiphenylamine
Concen: 44.52 ng
RT: 10.170 min Scan# 75
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 515543

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.2	81.4
167	37.4	30.3	45.5

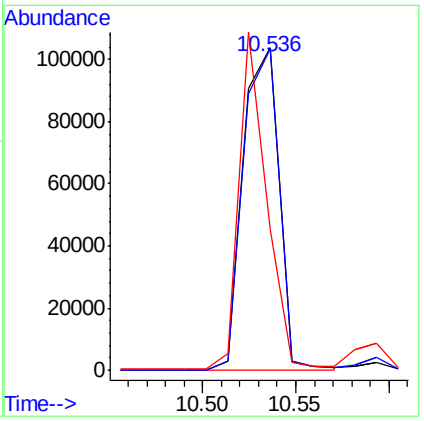


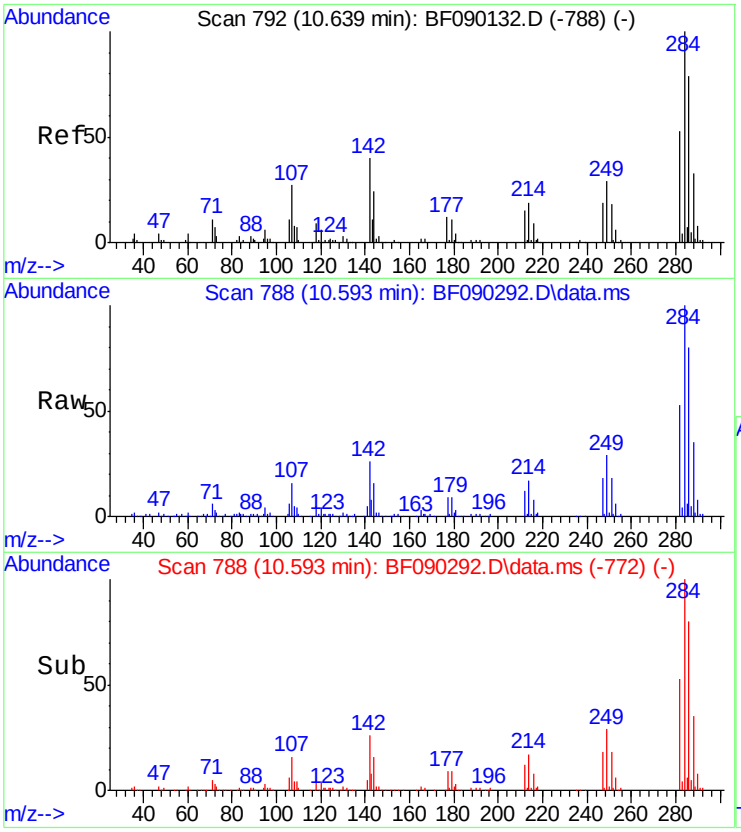


#66
4-Bromophenyl-phenylether
Concen: 40.16 ng
RT: 10.536 min Scan# 783
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:248 Resp: 139173

Ion	Ratio	Lower	Upper
248	100		
250	99.6	79.4	119.2
141	43.5	49.3	73.9#



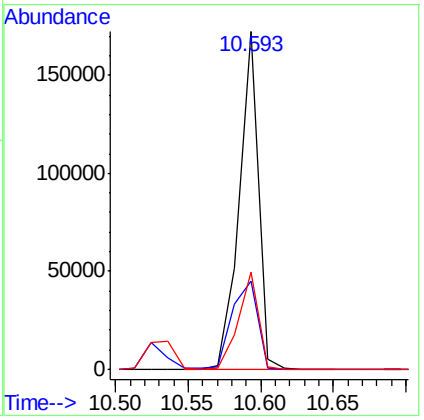


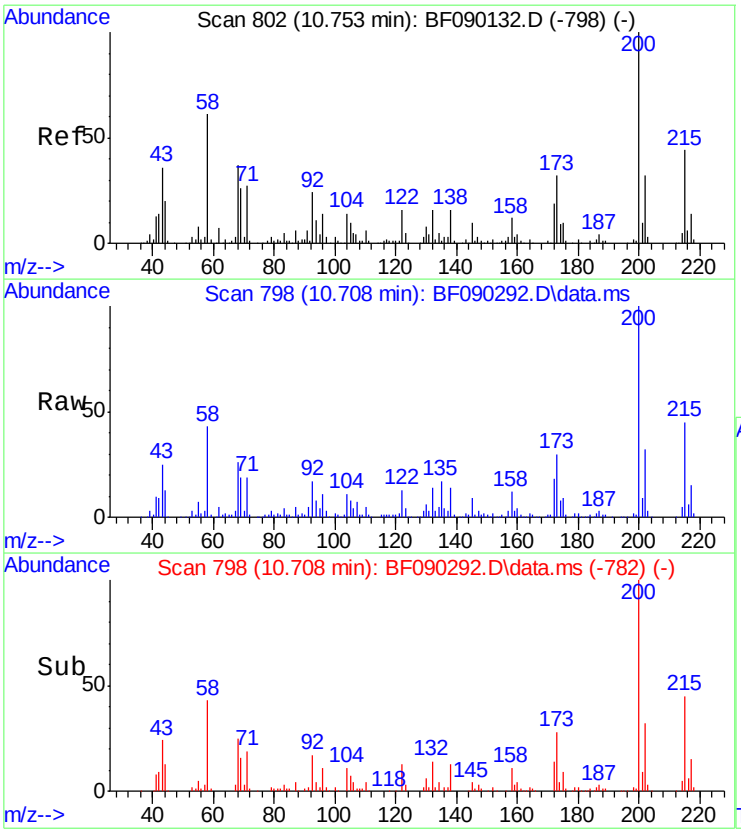
#67
Hexachlorobenzene
Concen: 39.38 ng
RT: 10.593 min Scan# 78
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 159054

Ion	Ratio	Lower	Upper
284	100		
142	26.1	24.0	36.0
249	28.9	23.8	35.6

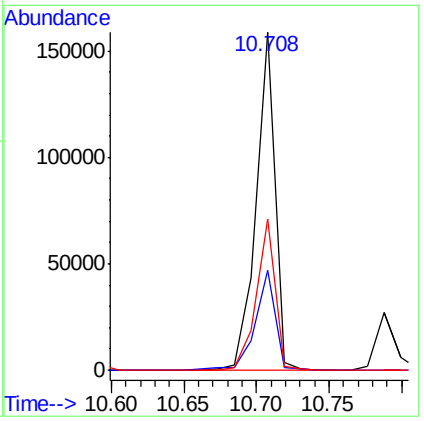


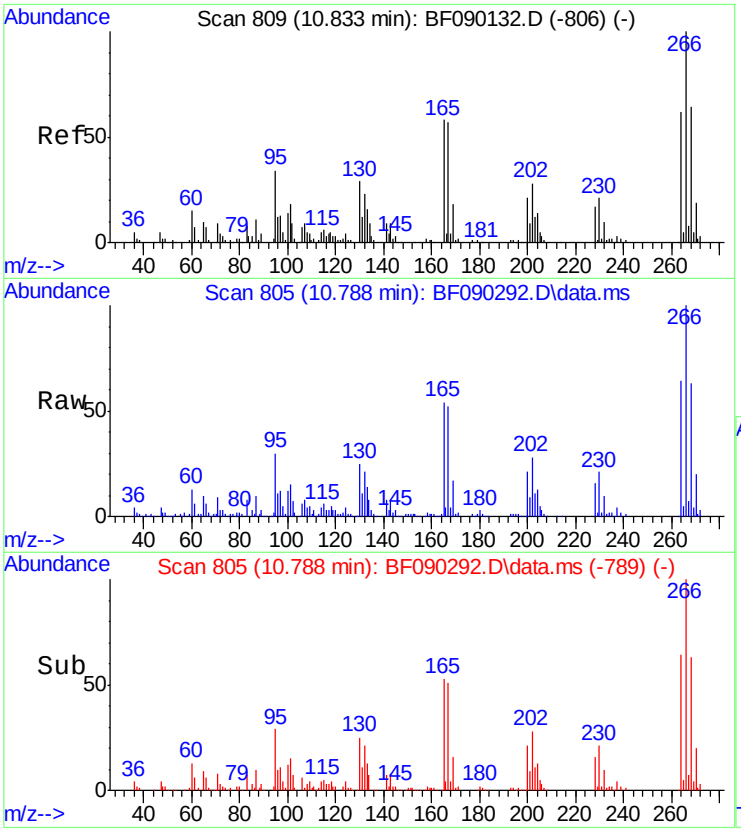


#68
Atrazine
Concen: 45.35 ng
RT: 10.708 min Scan# 798
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:200 Resp: 143919

Ion	Ratio	Lower	Upper
200	100		
173	29.6	9.3	49.3
215	44.6	26.1	66.1



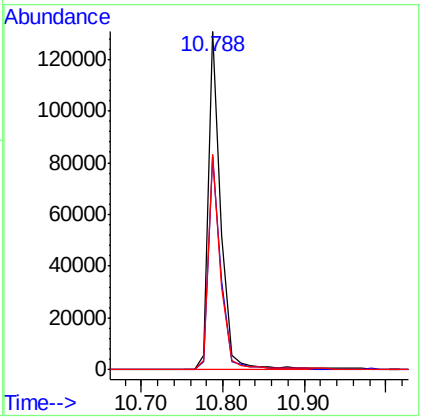


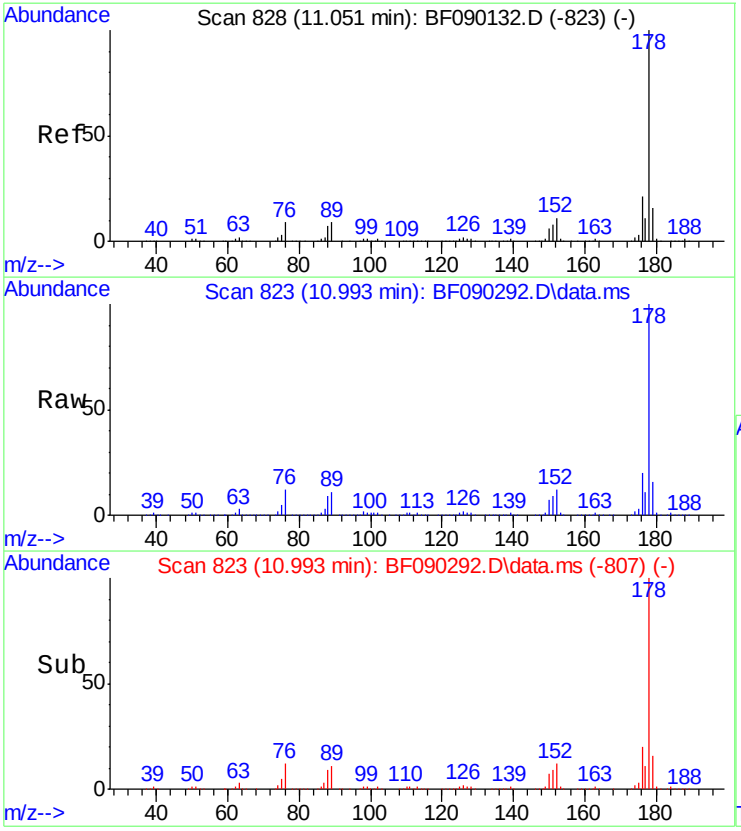
#69
Pentachlorophenol
Concen: 61.08 ng
RT: 10.788 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 140022

Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.1	78.1
264	63.6	50.3	75.5

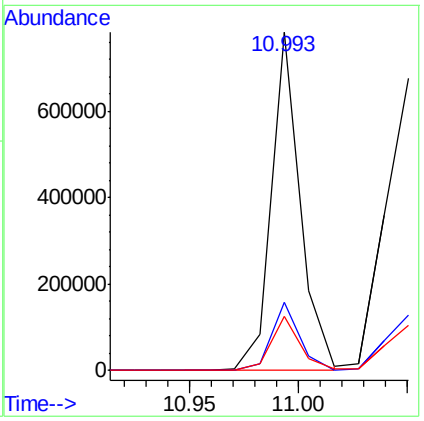


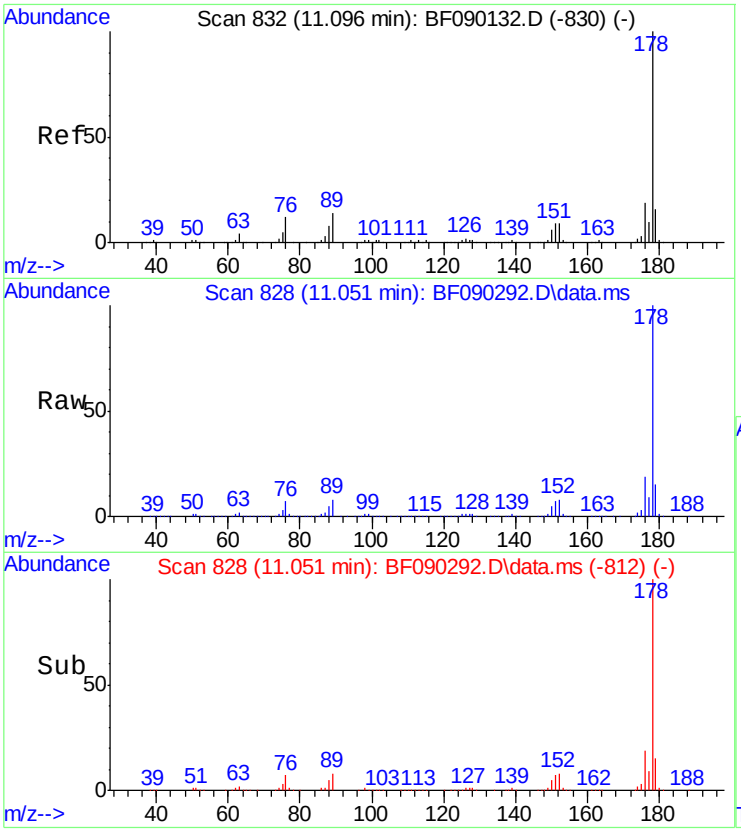


#70
Phenanthrene
Concen: 44.16 ng
RT: 10.993 min Scan# 823
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:178 Resp: 727340

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	16.1	12.9	19.3



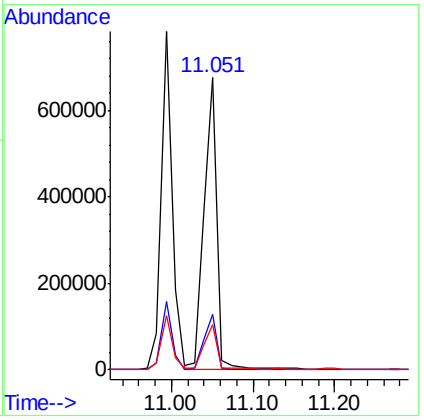


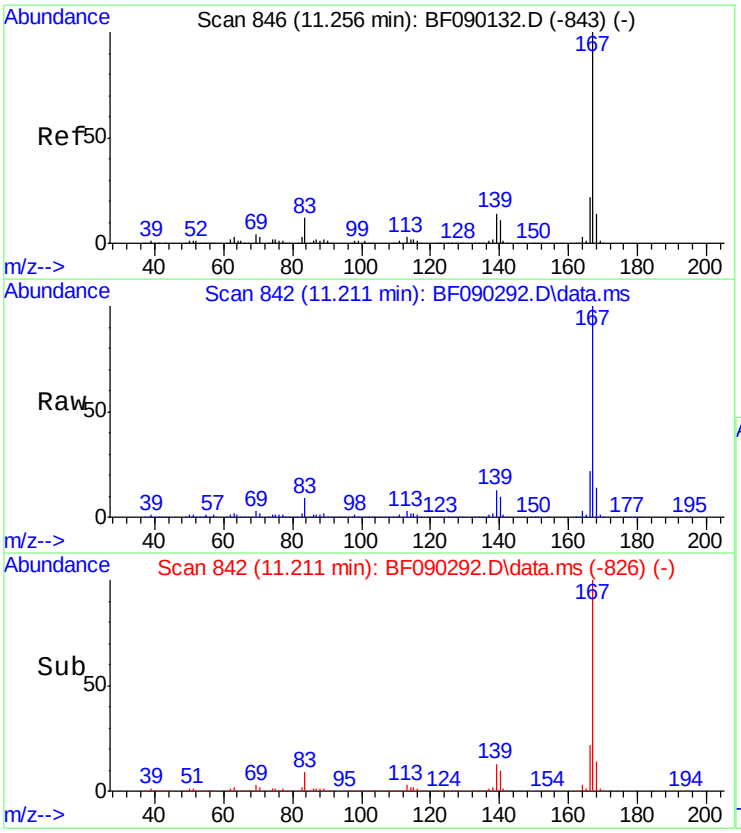
#71
Anthracene
Concen: 43.66 ng
RT: 11.051 min Scan# 82
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 754265

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.6
179	15.2	12.6	19.0

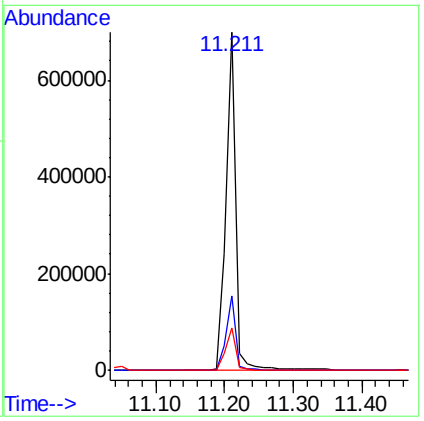


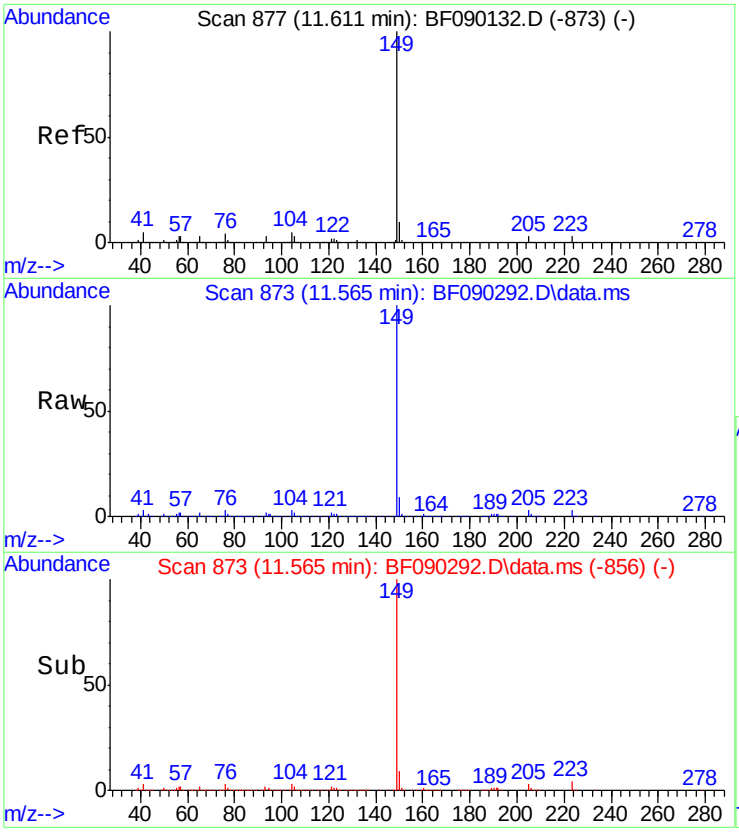


#72
Carbazole
Concen: 38.74 ng
RT: 11.211 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:167 Resp: 707532

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.0	27.0
139	12.7	10.4	15.6



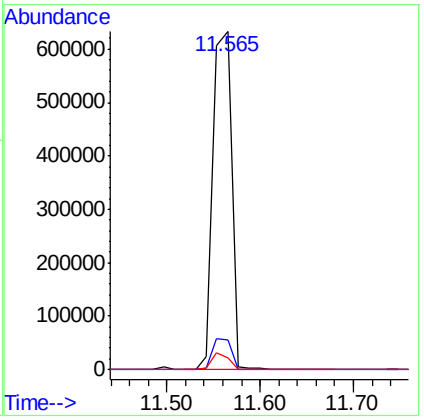


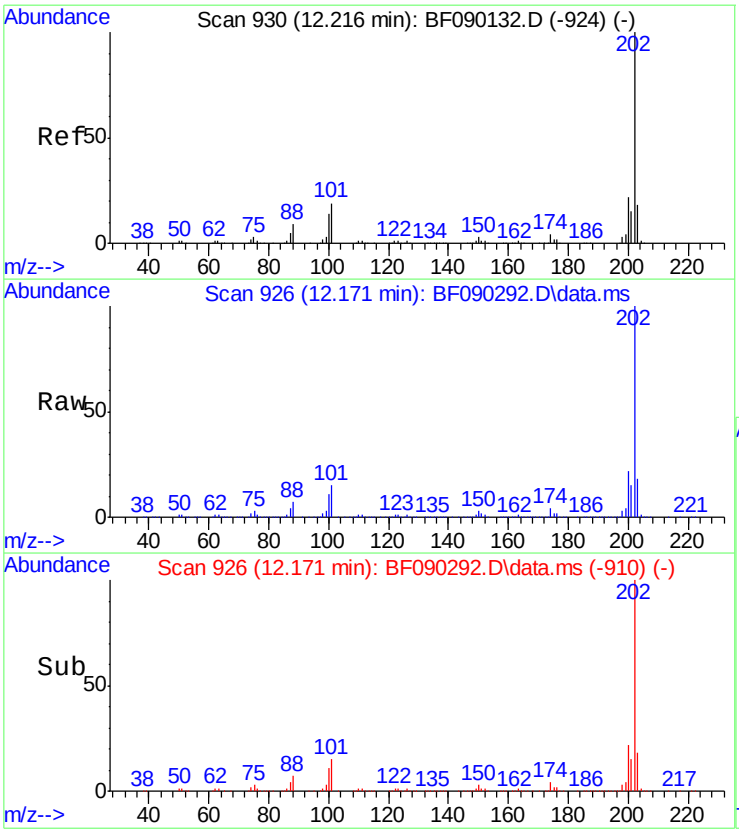
#73
Di-n-butylphthalate
Concen: 41.12 ng
RT: 11.565 min Scan# 87
Delta R.T. -0.000 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 873251

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.8	11.8
104	3.3	3.9	5.9#

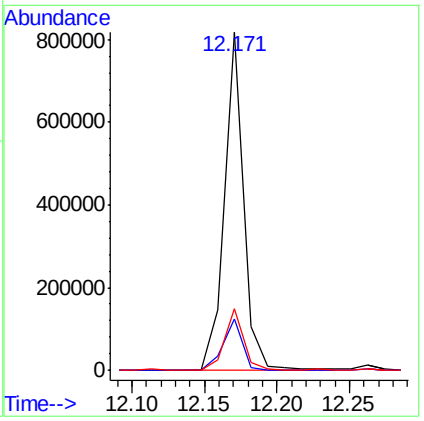


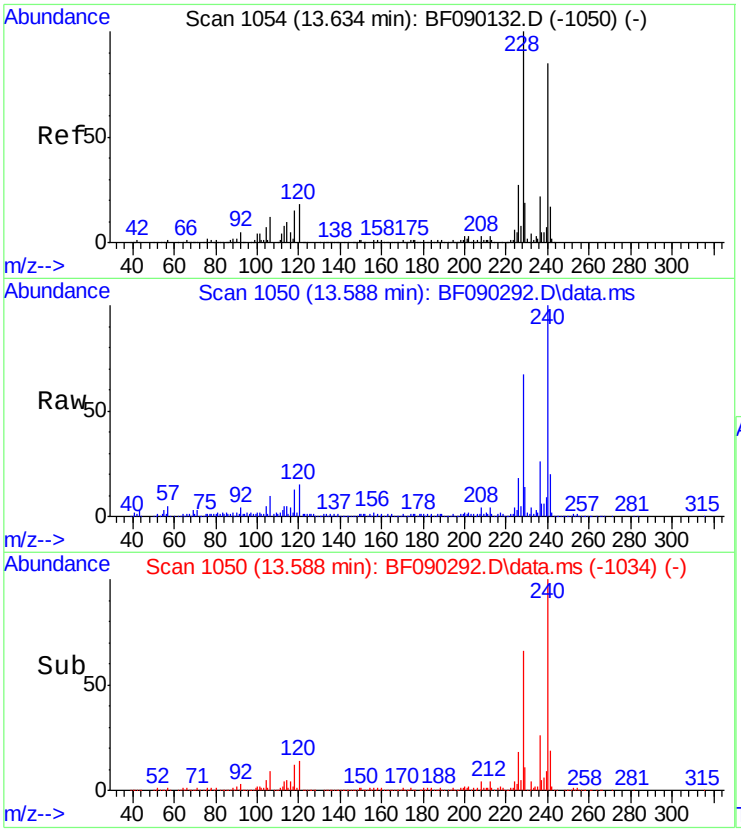


#74
Fluoranthene
Concen: 42.07 ng
RT: 12.171 min Scan# 926
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:202 Resp: 743844

Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	36.1
203	18.1	0.0	38.2



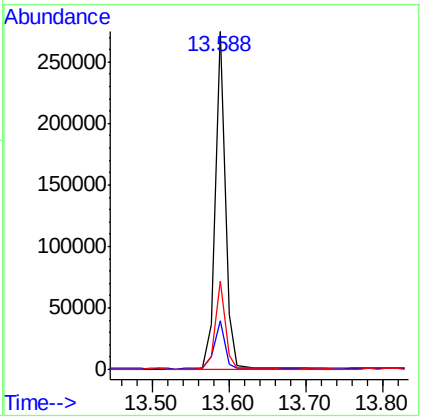


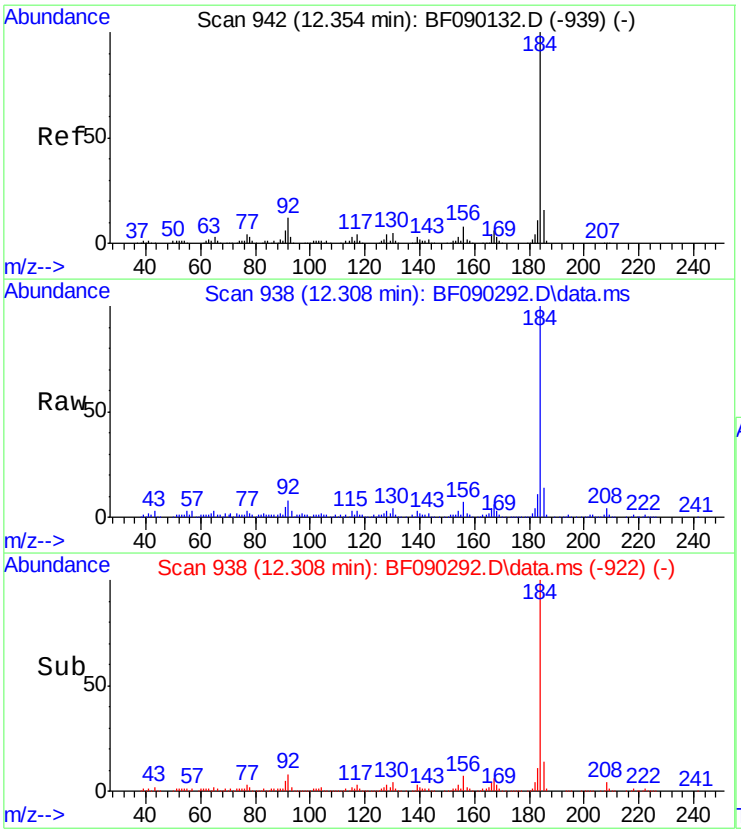
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.588 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 251104

Ion	Ratio	Lower	Upper
240	100		
120	14.5	10.6	16.0
236	26.3	21.6	32.4

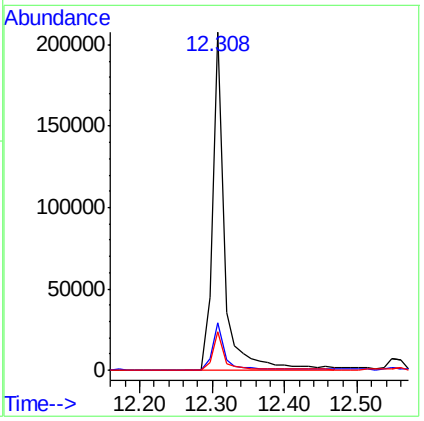


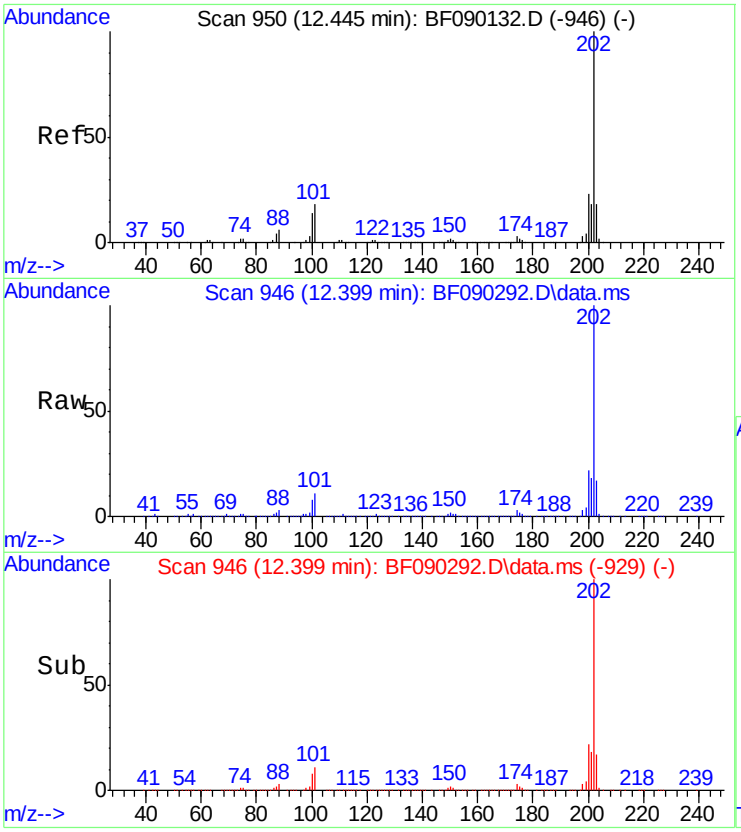


#76
Benzidine
Concen: 28.64 ng
RT: 12.308 min Scan# 938
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:184 Resp: 240745

Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.2	19.8
183	11.2	9.2	13.8



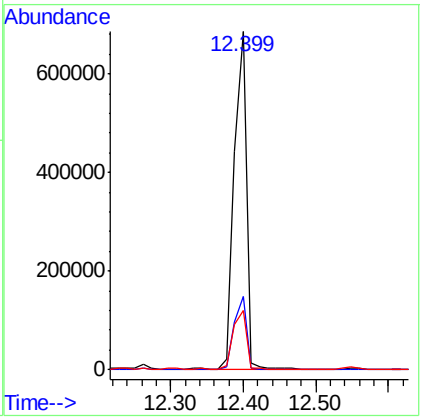


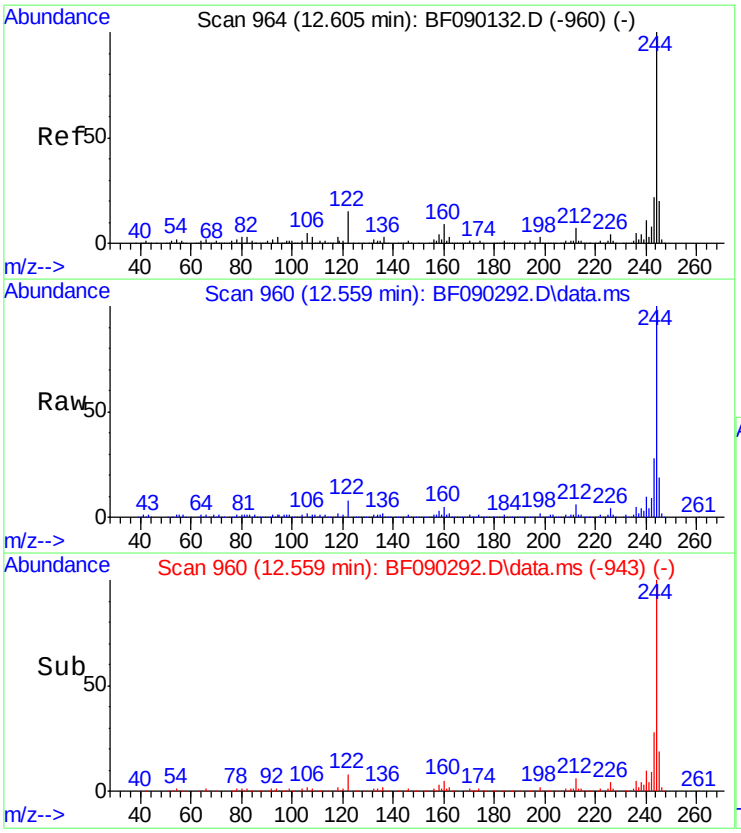
#77
Pyrene
Concen: 46.93 ng
RT: 12.399 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 806359

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.9	26.9
203	17.4	14.2	21.4

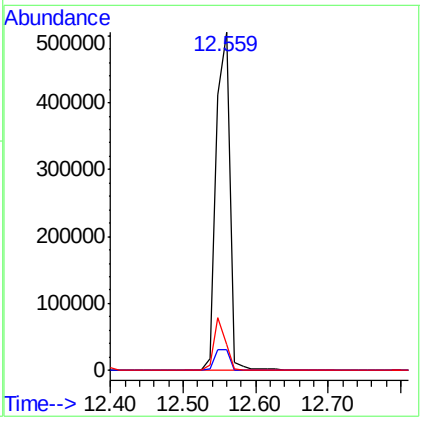


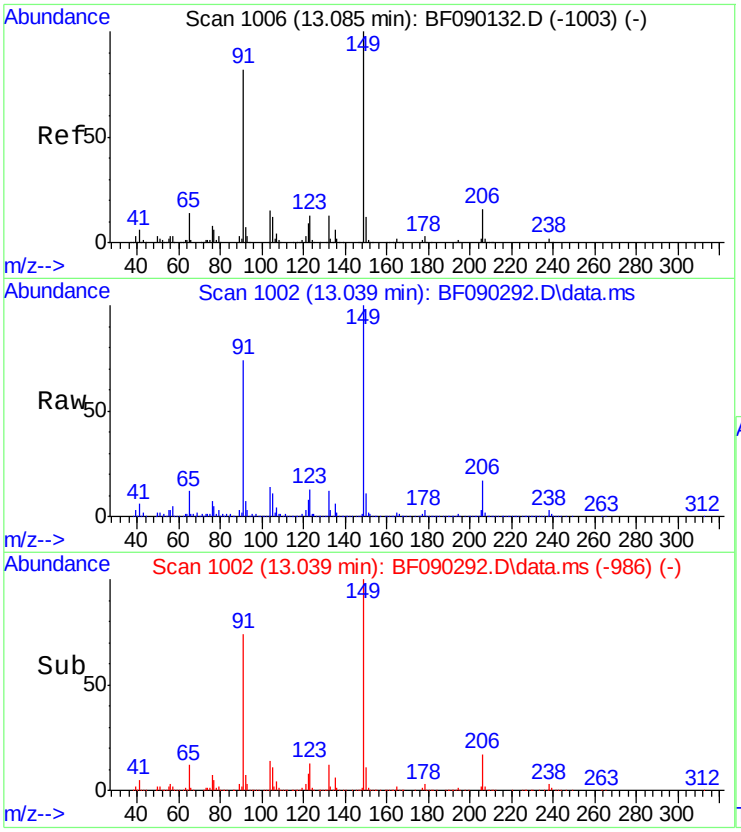


#78
Terphenyl-d14
Concen: 67.18 ng
RT: 12.559 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:244 Resp: 664420

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.8	8.8
122	7.6	9.4	14.0#



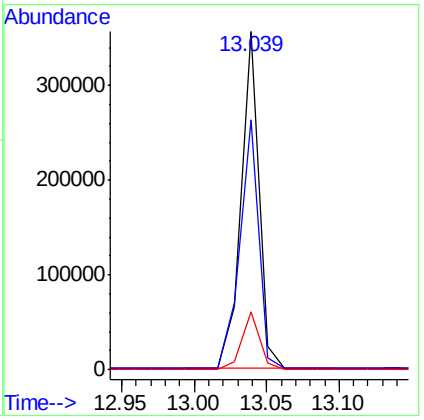


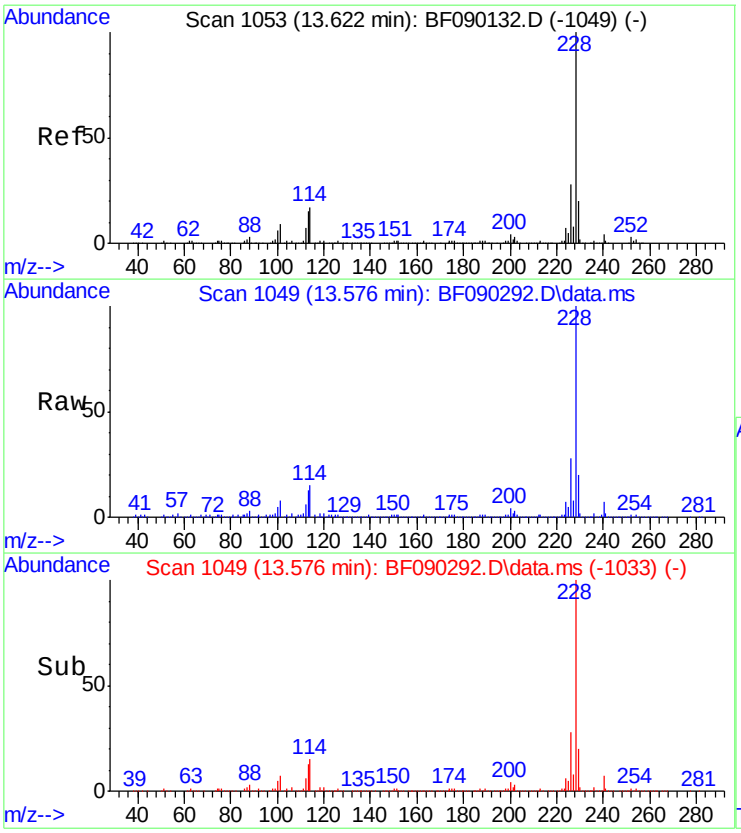
#79
Butylbenzylphthalate
Concen: 36.49 ng
RT: 13.039 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 306731

Ion	Ratio	Lower	Upper
149	100		
91	73.9	49.8	74.6
206	17.2	16.3	24.5

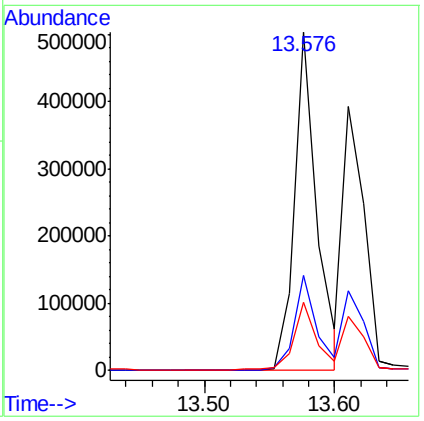


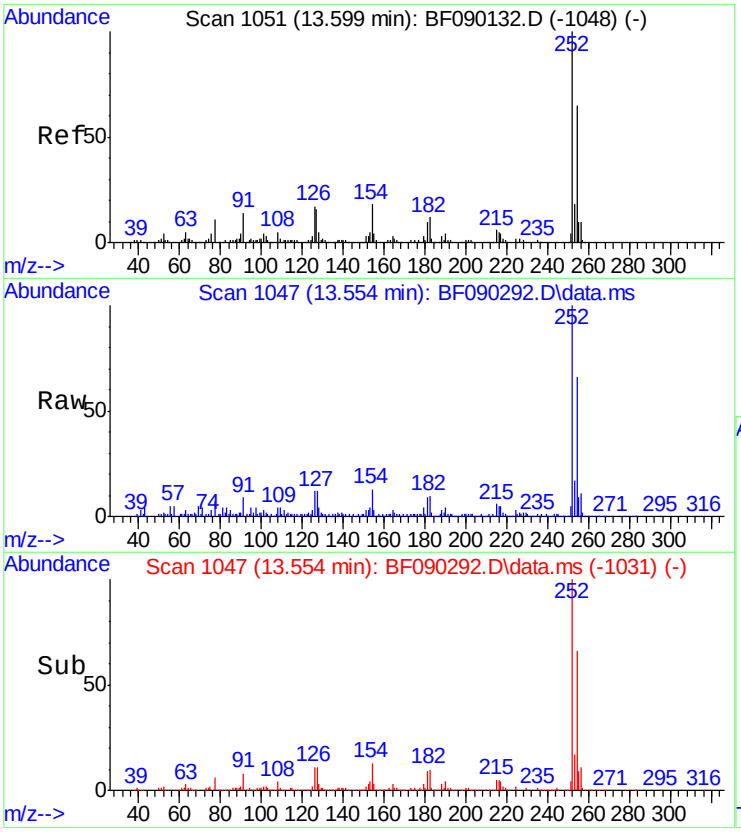


#80
Benzo(a)anthracene
Concen: 43.90 ng
RT: 13.576 min Scan# 1049
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:228 Resp: 593059

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.0	33.0
229	20.2	16.2	24.2



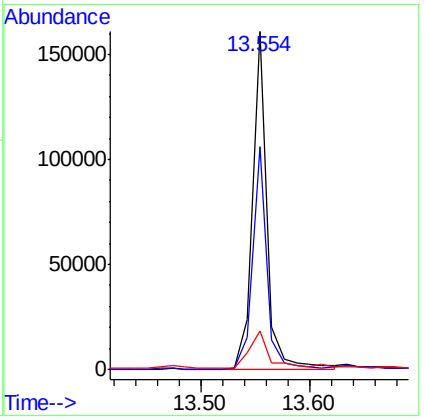


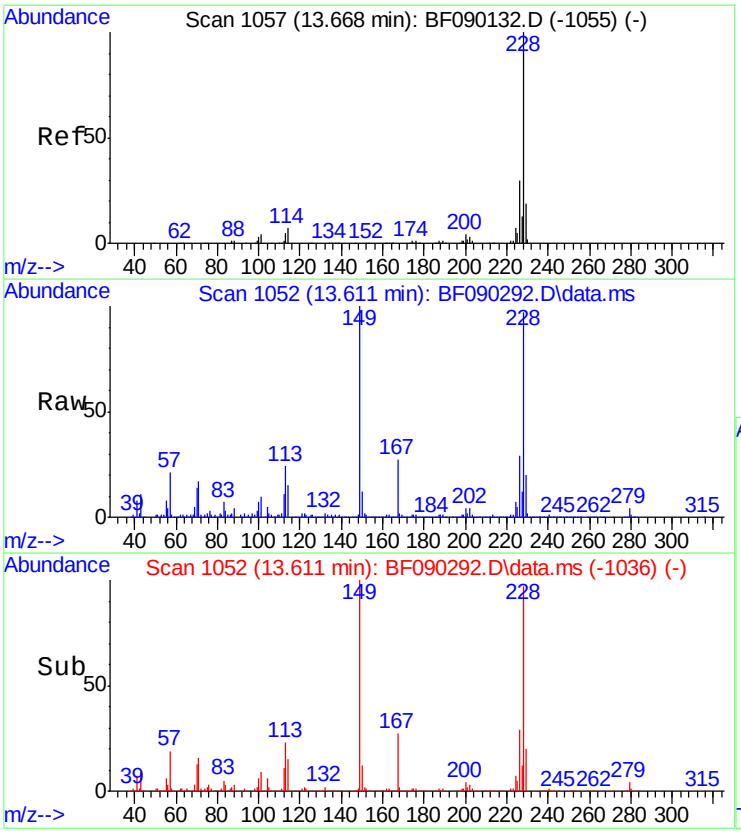
#81
3,3'-Dichlorobenzidine
Concen: 27.07 ng
RT: 13.554 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 150830

Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.7	76.1
126	11.6	9.2	13.8

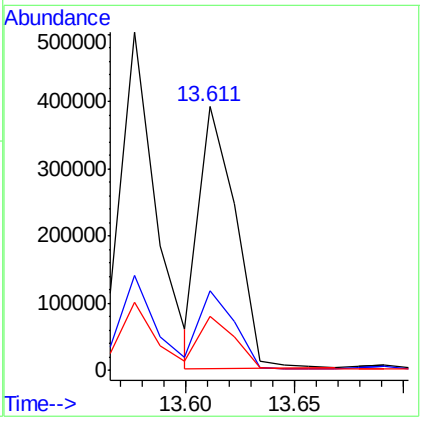


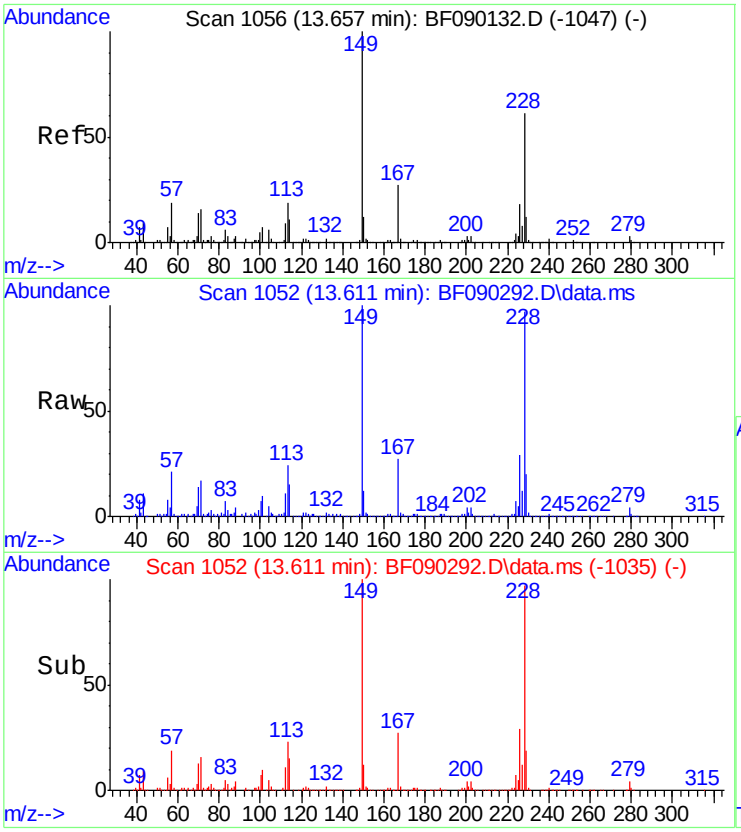


#82
Chrysene
Concen: 33.87 ng
RT: 13.611 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:228 Resp: 445679

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.6	37.0
229	20.5	16.2	24.4



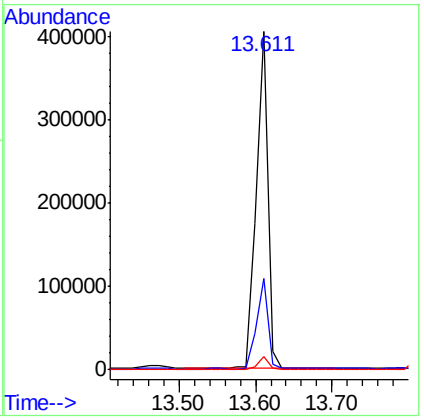


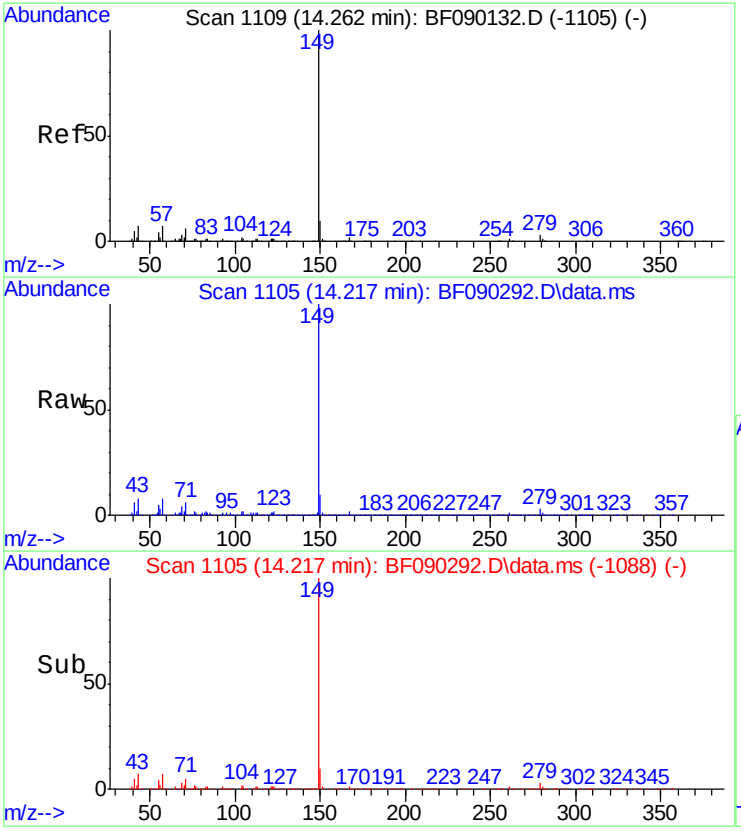
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.85 ng
RT: 13.611 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 417918

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.2	31.8
279	3.7	2.2	3.2#

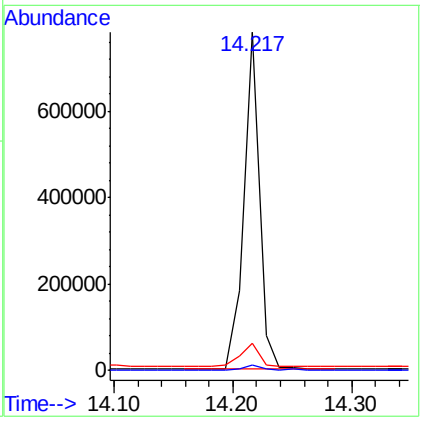


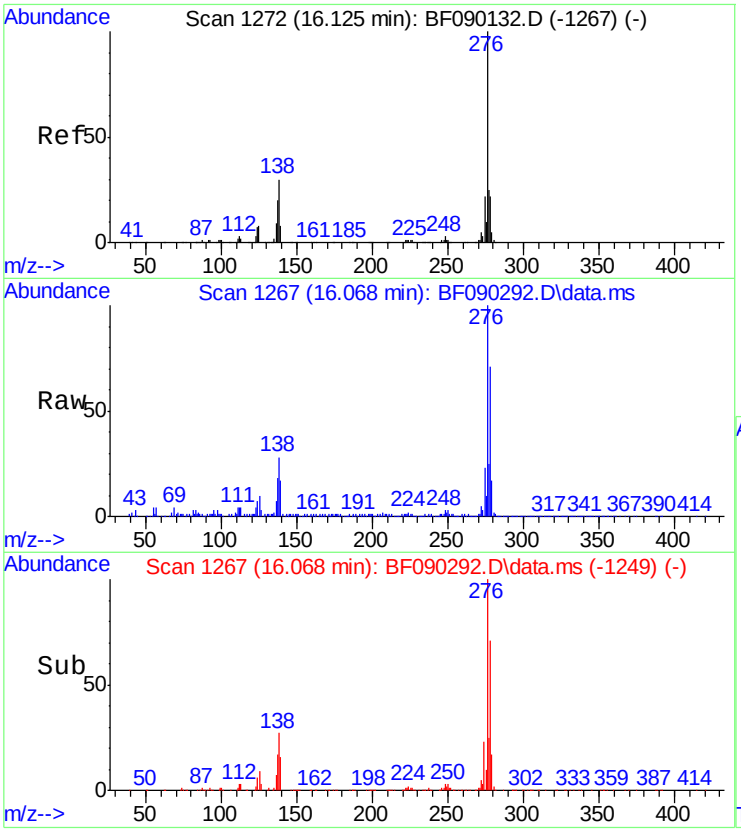


#84
Di-n-octyl phthalate
Concen: 39.02 ng
RT: 14.217 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:149 Resp: 723040

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.4	6.8	10.2



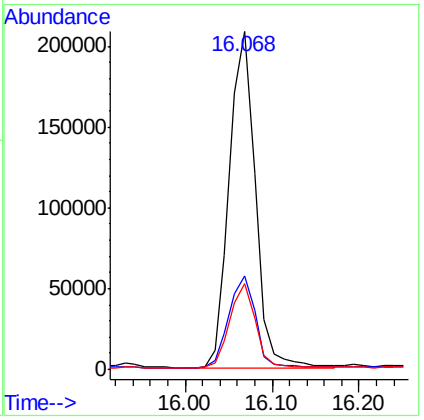


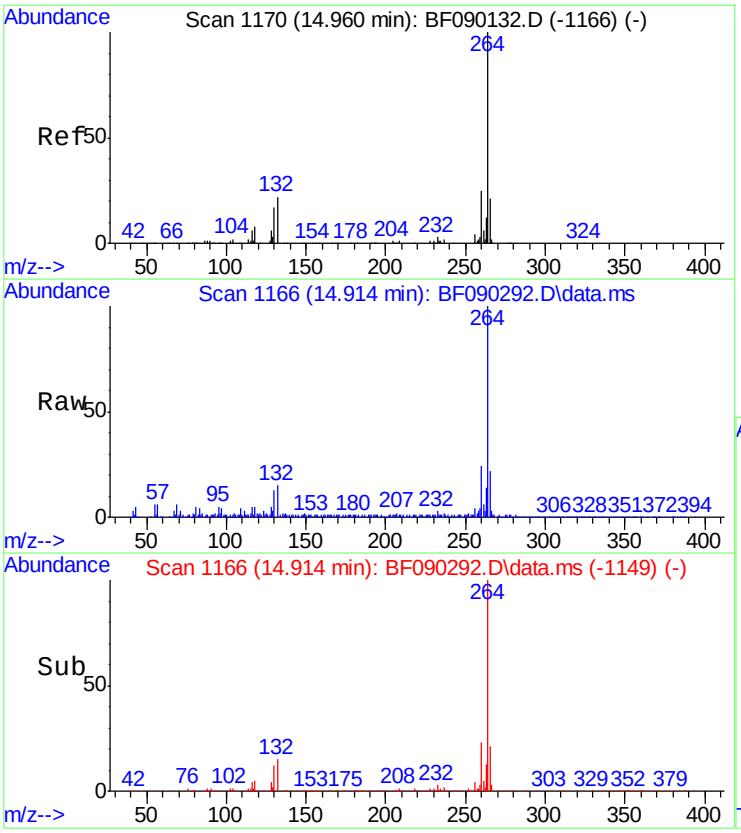
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.11 ng
RT: 16.068 min Scan# 12
Delta R.T. 0.011 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 437462

Ion	Ratio	Lower	Upper
276	100		
138	28.0	25.9	38.9
277	24.7	19.9	29.9

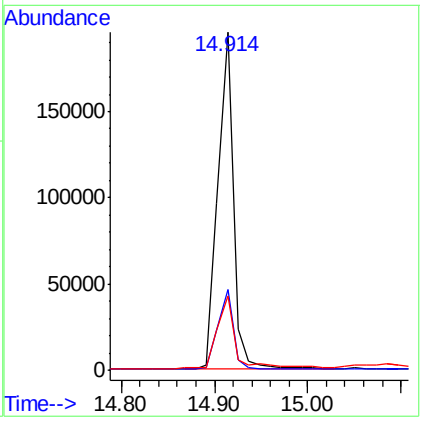


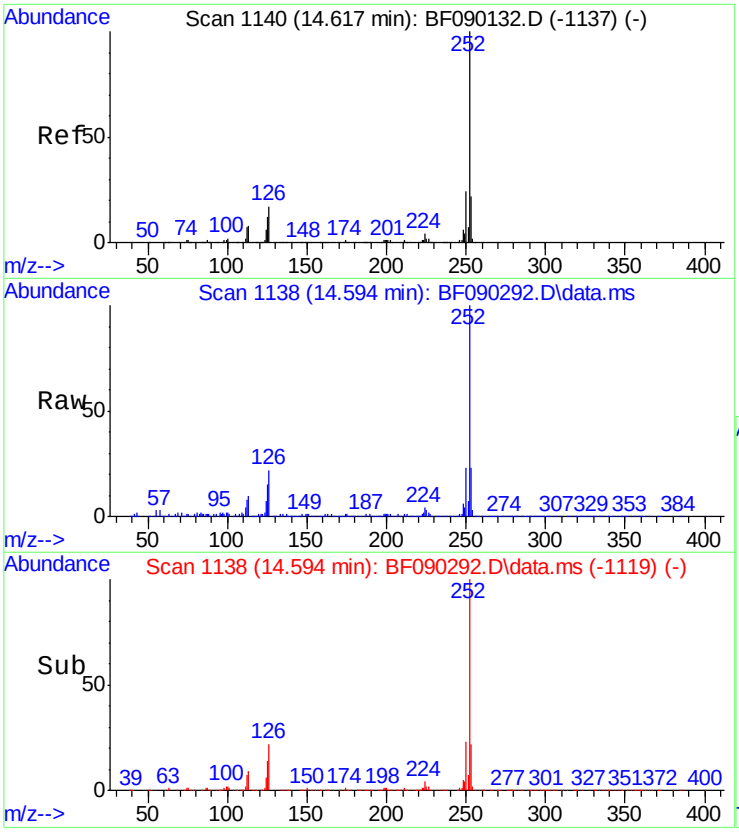


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.914 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:264 Resp: 227499

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.8	17.0	25.4



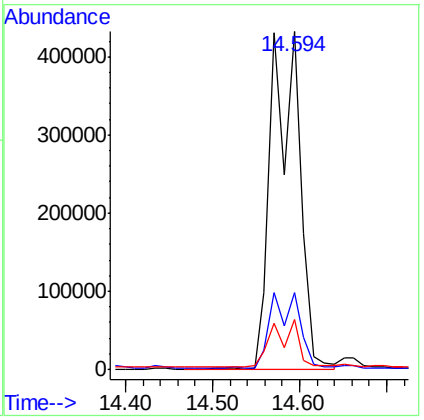


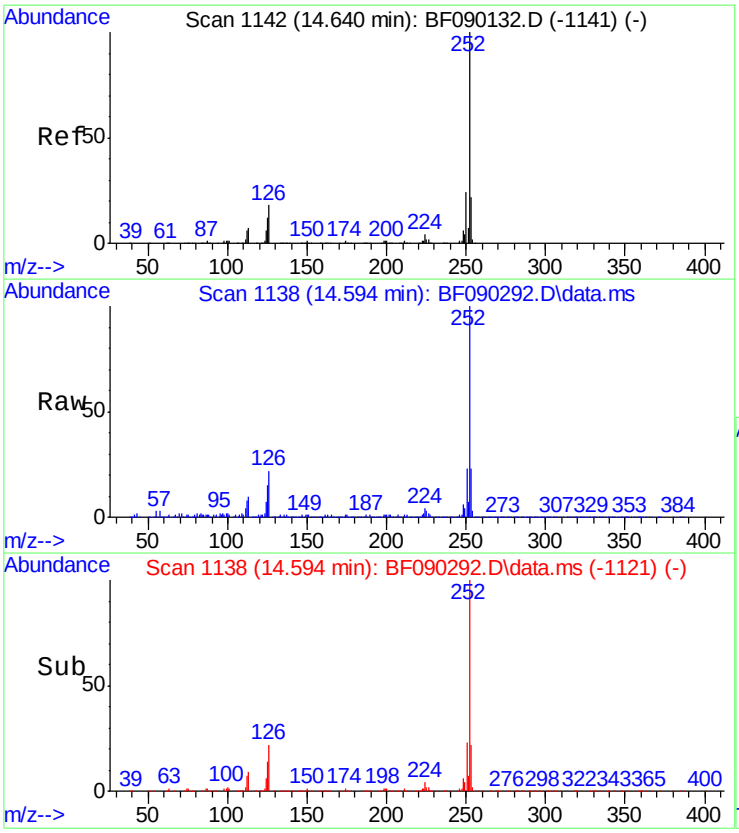
#87
Benzo(b)fluoranthene
Concen: 76.75 ng
RT: 14.594 min Scan# 11
Delta R.T. 0.023 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 966916

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	15.0	12.7	19.1

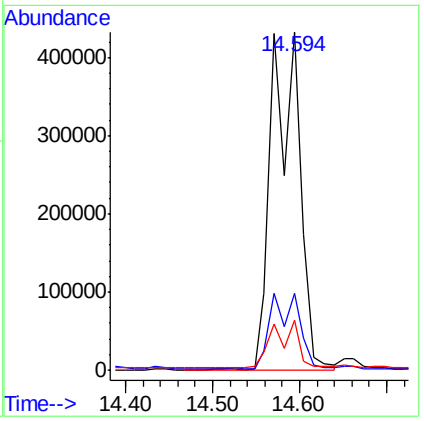


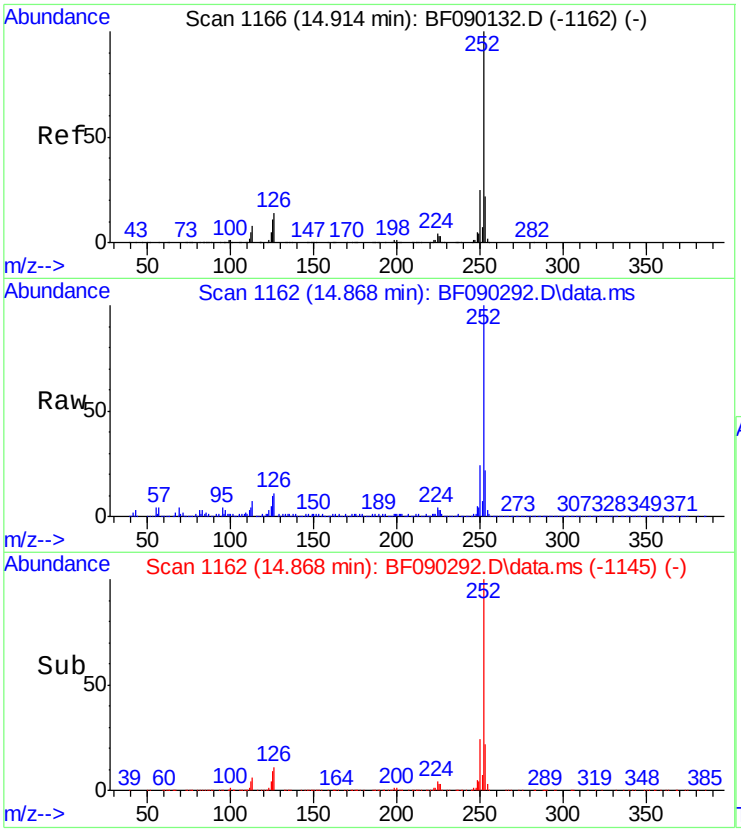


#88
Benzo(k)fluoranthene
Concen: 81.78 ng
RT: 14.594 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:252 Resp: 966916

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	15.0	7.8	11.6#



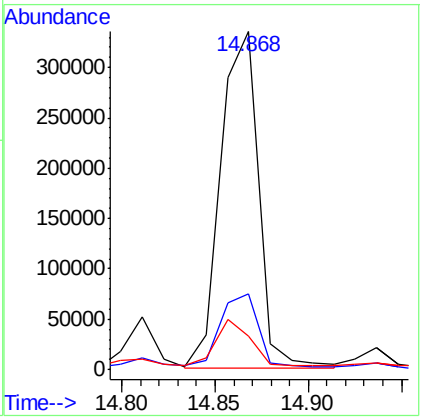


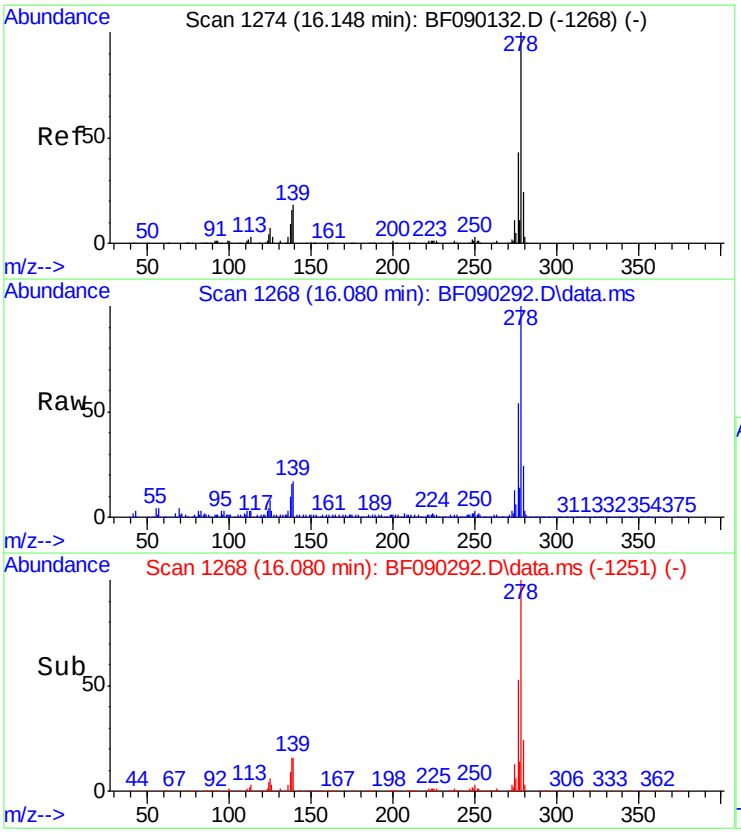
#89
Benzo(a)pyrene
Concen: 40.10 ng
RT: 14.868 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 475171

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	9.8	7.7	11.5

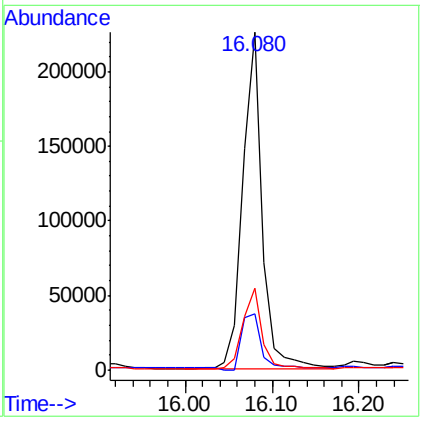


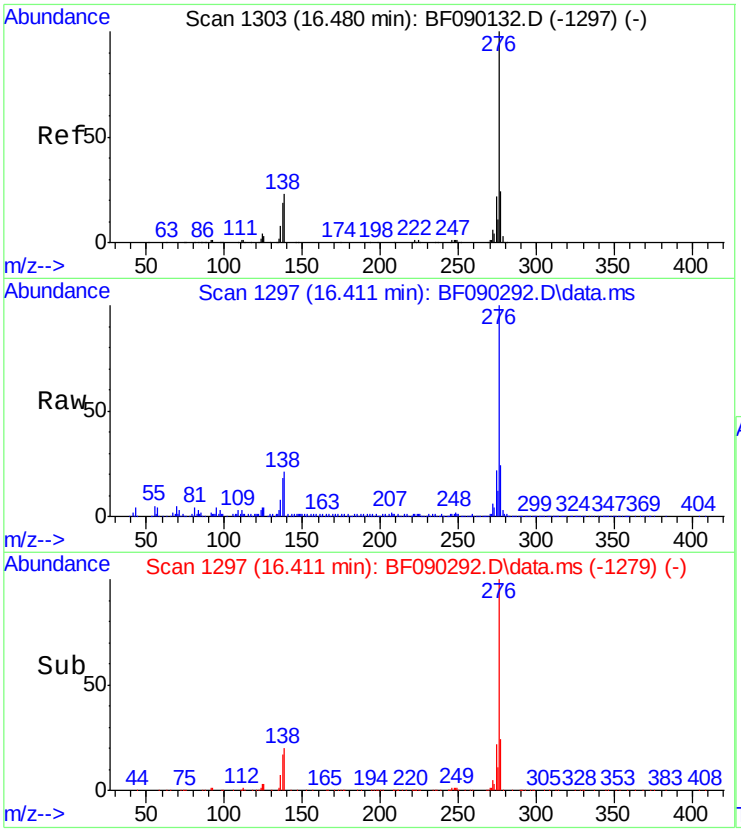


#90
Dibenzo(a,h)anthracene
Concen: 38.26 ng
RT: 16.080 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:278 Resp: 353801

Ion	Ratio	Lower	Upper
278	100		
139	16.8	14.6	21.8
279	24.1	18.8	28.2





#91
Benzo(g,h,i)perylene
Concen: 39.93 ng
RT: 16.411 min Scan# 12
Delta R.T. 0.011 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 361379

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	20.5	23.3	34.9#