Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF092816\
Data File : BF090279.D
Acq On : 28 Sep 2016 14:40
Operator : UM/SJ
Sample : PB93644BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 28 17:07:37 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	6.479	152	127841	20.00	ng		0.00
21) Naphthalene-d8	7.770	136	521373	20.00	ng		0.00
38) Acenaphthene-d10	9.508	164	283191	20.00	ng		0.00
63) Phenanthrene-d10	10.971	188	409145	20.00	ng		-0.01
75) Chrysene-d12	13.588	240	251672	20.00	ng		-0.01
86) Perylene-d12	14.902	264	253752	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.050	112	1000480	127.56	ng		0.02
7) Phenol-d6	6.147	99	1316492	135.92	ng		0.01
23) Nitrobenzene-d5	7.050	82	765421	85.10	ng		-0.01
41) 2,4,6-Tribromophenol	10.296	330	320240	131.81	ng		0.00
44) 2-Fluorobiphenyl	8.845	172	1240946	86.03	ng		-0.01
78) Terphenyl-d14	12.559	244	1122033	113.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.941	88	125879	29.58	ng		98
3) Pyridine	2.513	79	333209	36.11	ng		98
4) n-Nitrosodimethylamine	2.478	42	116208	42.19	ng		95
6) Aniline	6.136	93	332256	27.52	ng	#	79
8) 2-Chlorophenol	6.262	128	387396	42.93	ng		90
9) Benzaldehyde	6.010	77	40247	9.53	ng		99
10) Phenol	6.159	94	555622	48.52	ng	#	62
11) bis(2-Chloroethyl)ether	6.227	93	390210	43.70	ng		95
12) 1,3-Dichlorobenzene	6.410	146	394340	41.83	ng		97
13) 1,4-Dichlorobenzene	6.490	146	395430	41.08	ng		97
14) 1,2-Dichlorobenzene	6.650	146	380704	44.40	ng		96
15) Benzyl Alcohol	6.639	79	291144	50.41	ng		98
16) 2,2'-oxybis(1-Chloropr...	6.776	45	429755	40.28	ng		89
17) 2-Methylphenol	6.764	107	317067	44.61	ng		97
18) Hexachloroethane	6.982	117	150500	43.84	ng		98
19) n-Nitroso-di-n-propyla...	6.913	70	271345	47.69	ng		96
20) 3+4-Methylphenols	6.924	107	411790	48.25	ng		96
22) Acetophenone	6.902	105	498671	39.66	ng	#	98
24) Nitrobenzene	7.073	77	428336	45.71	ng		92
25) Isophorone	7.313	82	791197	42.11	ng		97
26) 2-Nitrophenol	7.393	139	225370	48.84	ng	#	89
27) 2,4-Dimethylphenol	7.450	122	377451	46.04	ng		99
28) bis(2-Chloroethoxy)met...	7.542	93	526085	46.28	ng		99
29) 2,4-Dichlorophenol	7.633	162	310848	43.23	ng		86
30) 1,2,4-Trichlorobenzene	7.713	180	317862	44.25	ng		97
31) Naphthalene	7.793	128	1146630	46.19	ng		99
32) Benzoic acid	7.599	122	181203	32.20	ng		96
33) 4-Chloroaniline	7.850	127	195311	18.97	ng	#	92
34) Hexachlorobutadiene	7.907	225	164772	43.48	ng		97
35) Caprolactam	8.227	113	74733	31.40	ng		99
36) 4-Chloro-3-methylphenol	8.353	107	378782	46.60	ng		88
37) 2-Methylnaphthalene	8.479	142	754917	48.90	ng		98
39) 1,2,4,5-Tetrachloroben...	8.639	216	237491	36.54	ng		99
40) Hexachlorocyclopentadiene	8.627	237	201069	62.69	ng		99

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Acq On : 28 Sep 2016 14:40
Operator : UM/SJ
Sample : PB93644BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 28 17:07:37 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	8.765	196	220449	47.59	ng		100
43) 2,4,5-Trichlorophenol	8.810	196	212834	44.37	ng	#	95
45) 1,1'-Biphenyl	8.936	154	741102	36.58	ng		99
46) 2-Chloronaphthalene	8.959	162	632010	42.28	ng		99
47) 2-Nitroaniline	9.062	65	188962	41.93	ng		84
48) Acenaphthylene	9.370	152	1070938	44.12	ng		100
49) Dimethylphthalate	9.256	163	782120	43.36	ng		99
50) 2,6-Dinitrotoluene	9.313	165	189934	47.25	ng	#	81
51) Acenaphthene	9.542	154	649443	45.07	ng		100
52) 3-Nitroaniline	9.473	138	135210	28.69	ng		99
53) 2,4-Dinitrophenol	9.588	184	122674	55.56	ng		93
54) Dibenzofuran	9.713	168	909520	47.97	ng		97
55) 4-Nitrophenol	9.668	139	233928	72.45	ng		87
56) 2,4-Dinitrotoluene	9.713	165	217583	45.77	ng		93
57) Fluorene	10.045	166	667502	46.71	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.839	232	172103	47.93	ng		97
59) Diethylphthalate	9.953	149	842311	48.35	ng		97
60) 4-Chlorophenyl-phenyle...	10.056	204	289547	44.43	ng	#	74
61) 4-Nitroaniline	10.079	138	179212	37.31	ng		86
62) Azobenzene	10.205	77	788596	43.49	ng		99
64) 4,6-Dinitro-2-methylph...	10.113	198	78158	30.50	ng	#	56
65) n-Nitrosodiphenylamine	10.171	169	596794	44.36	ng		100
66) 4-Bromophenyl-phenylether	10.536	248	203278	50.49	ng		99
67) Hexachlorobenzene	10.593	284	207346	44.19	ng		94
68) Atrazine	10.708	200	169145	45.88	ng		96
69) Pentachlorophenol	10.788	266	194833	73.15	ng		97
70) Phenanthrene	10.993	178	899370	47.00	ng		100
71) Anthracene	11.051	178	1037200	51.68	ng		100
72) Carbazole	11.211	167	985237	46.44	ng		99
73) Di-n-butylphthalate	11.554	149	1206015	48.88	ng		99
74) Fluoranthene	12.171	202	905567	44.09	ng		97
76) Benzidine	12.308	184	332599	39.48	ng		97
77) Pyrene	12.388	202	894906	51.96	ng		98
79) Butylbenzylphthalate	13.039	149	497973	59.11	ng		97
80) Benzo(a)anthracene	13.577	228	677126	50.01	ng		100
81) 3,3'-Dichlorobenzidine	13.554	252	225043	40.30	ng	#	97
82) Chrysene	13.611	228	602523	45.68	ng		98
83) Bis(2-ethylhexyl)phtha...	13.599	149	581954	53.98	ng		98
84) Di-n-octyl phthalate	14.205	149	1001073	53.91	ng		98
85) Indeno(1,2,3-cd)pyrene	16.045	276	681500	63.90	ng		97
87) Benzo(b)fluoranthene	14.594	252	1254224	89.26	ng	#	91
88) Benzo(k)fluoranthene	14.594	252	1256209	95.26	ng	#	98
89) Benzo(a)pyrene	14.857	252	612312	46.33	ng		99
90) Dibenzo(a,h)anthracene	16.068	278	580873	56.32	ng	#	96
91) Benzo(g,h,i)perylene	16.388	276	560741	55.54	ng		96

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

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Acq On : 28 Sep 2016 14:40
Operator : UM/SJ
Sample : PB93644BS
Misc :
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Instrument :
BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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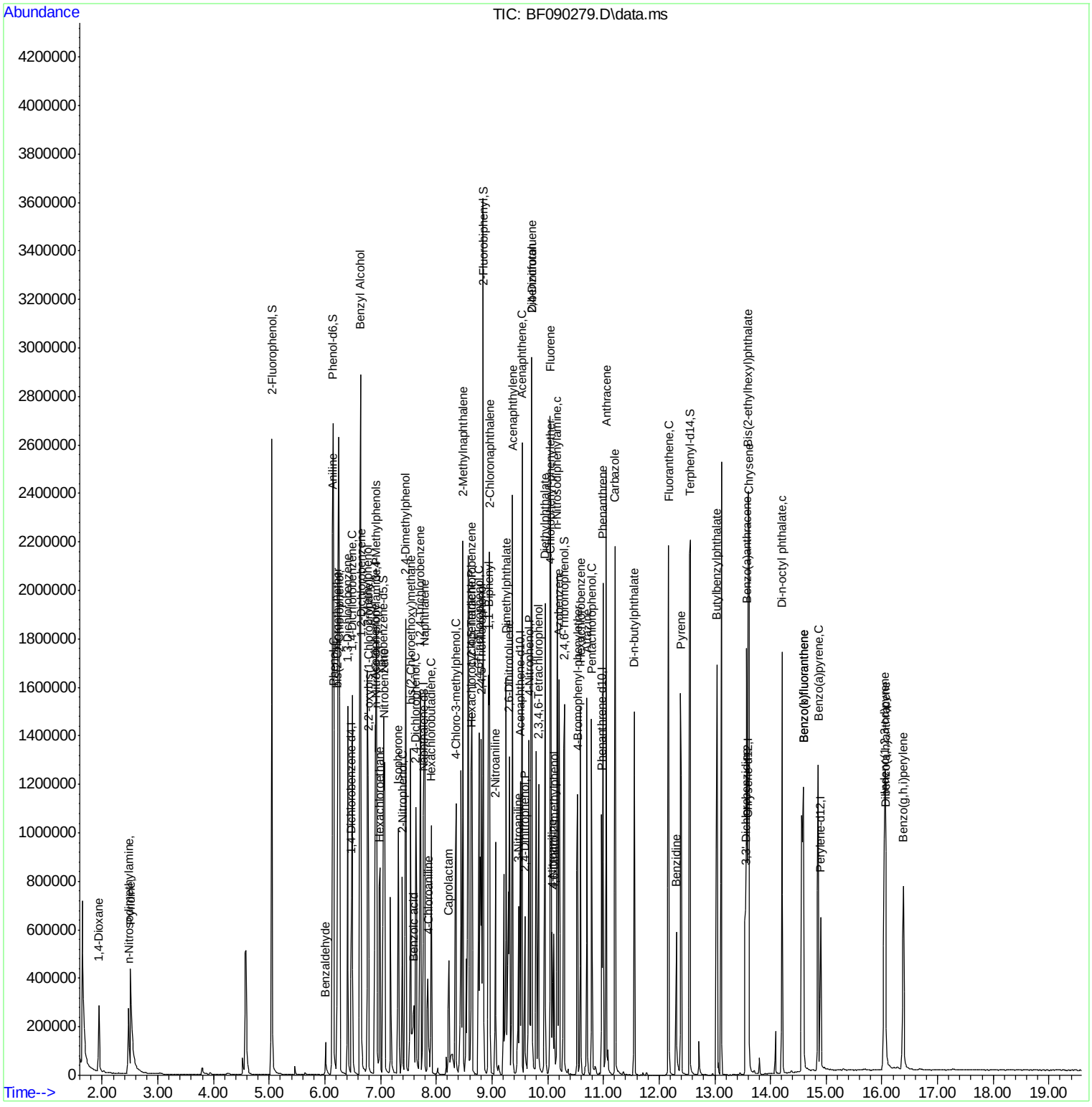
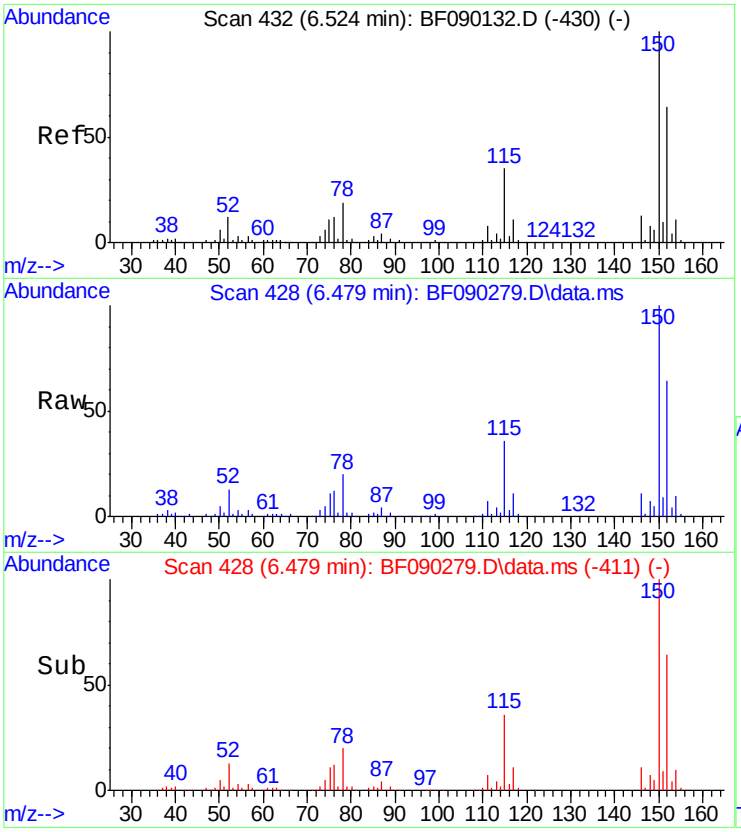
Response via : Initial Calibration



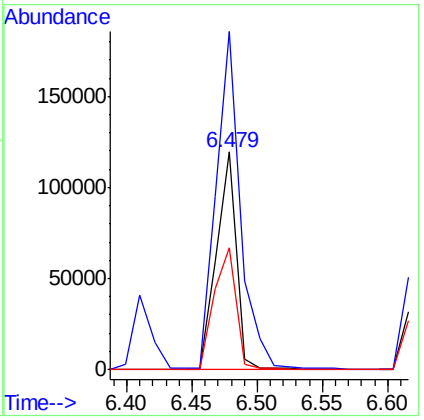


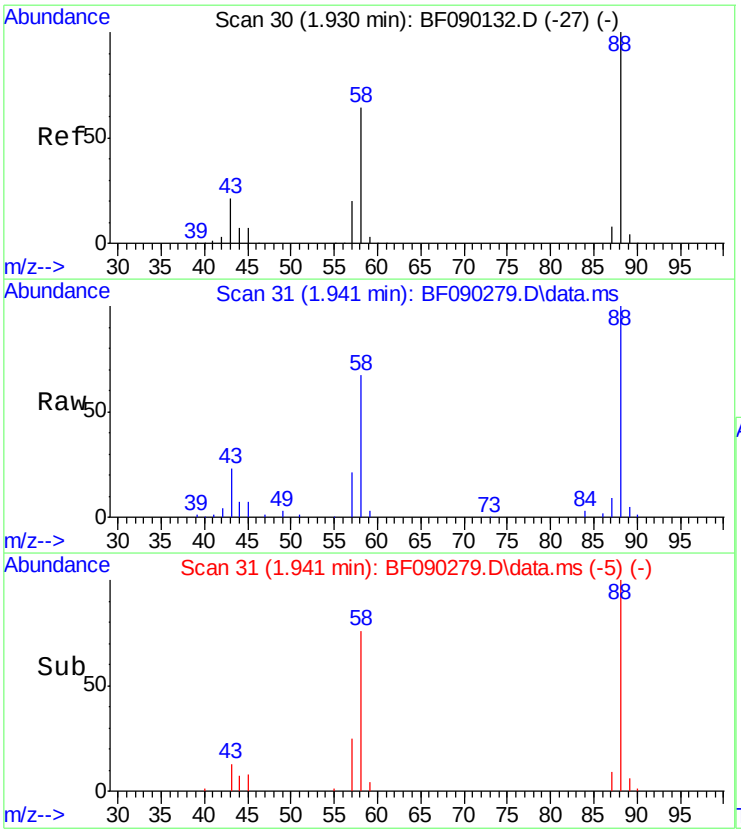
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.479 min Scan# 42
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 127841

Ion	Ratio	Lower	Upper
152	100		
150	155.6	128.9	193.3
115	56.0	55.5	83.3

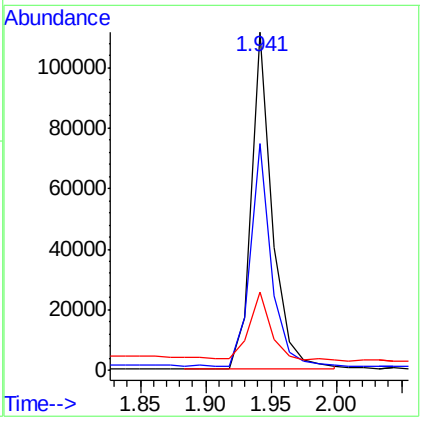


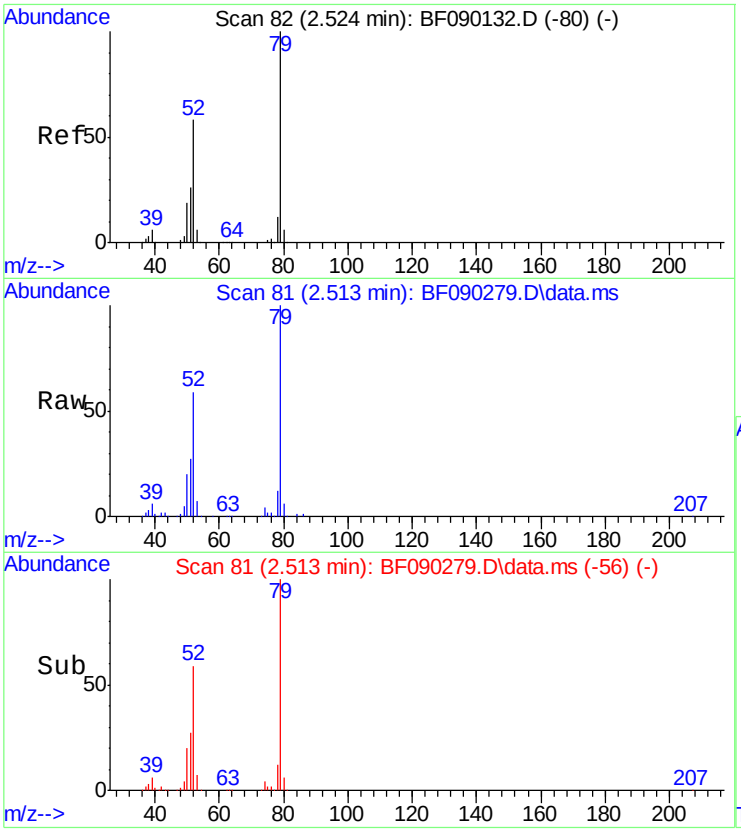


#2
1,4-Dioxane
Concen: 29.58 ng
RT: 1.941 min Scan# 31
Delta R.T. 0.103 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion: 88 Resp: 125879

Ion	Ratio	Lower	Upper
88	100		
58	65.0	53.4	80.0
43	21.5	16.5	24.7



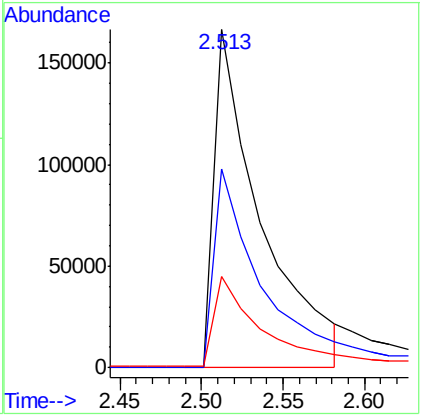


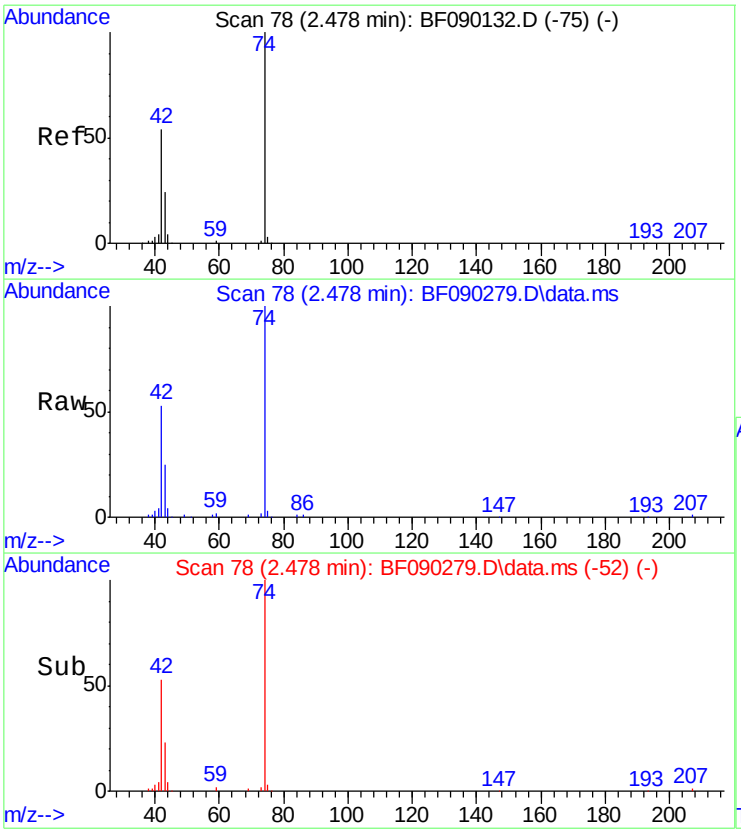
#3
Pyridine
Concen: 36.11 ng
RT: 2.513 min Scan# 81
Delta R.T. 0.091 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 333209

Ion	Ratio	Lower	Upper
79	100		
52	58.7	45.9	68.9
51	27.1	21.3	31.9

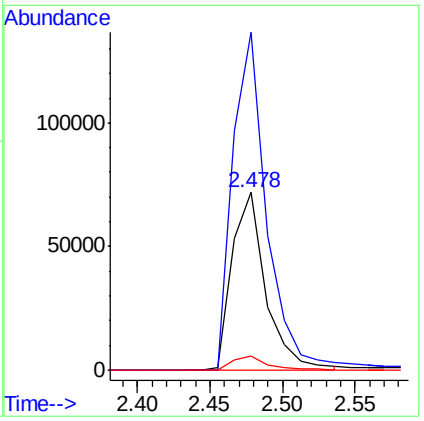


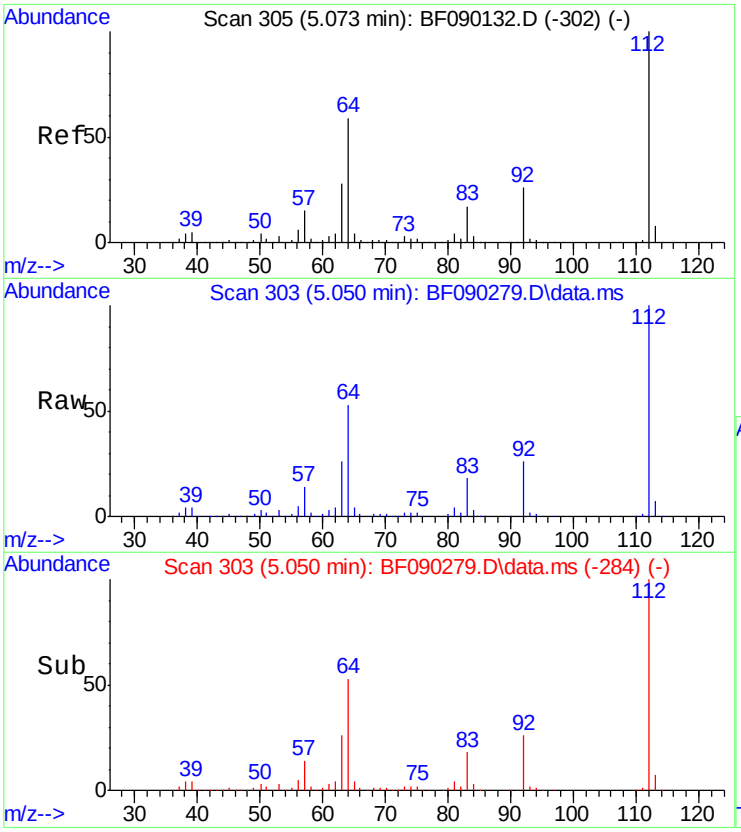


#4
n-Nitrosodimethylamine
Concen: 42.19 ng
RT: 2.478 min Scan# 78
Delta R.T. 0.103 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion: 42 Resp: 116208

Ion	Ratio	Lower	Upper
42	100		
74	190.5	158.7	238.1
44	7.8	6.4	9.6



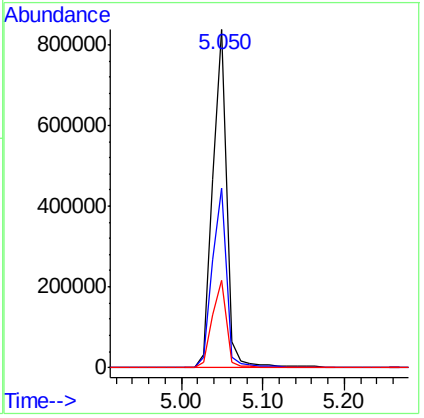


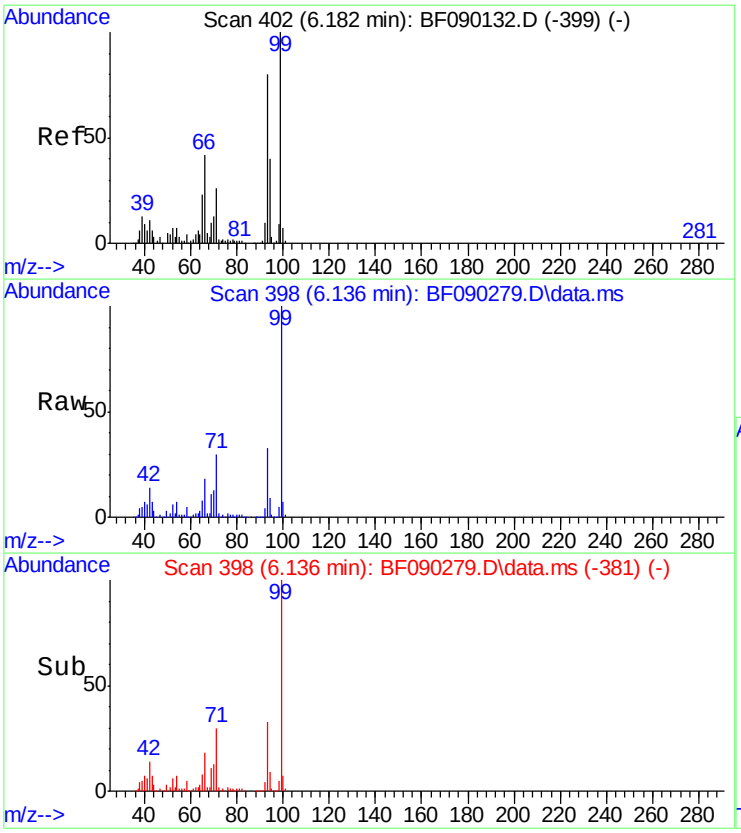
#5
2-Fluorophenol
Concen: 127.56 ng
RT: 5.050 min Scan# 30
Delta R.T. 0.023 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1000480

Ion	Ratio	Lower	Upper
112	100		
64	53.2	39.8	59.6
63	25.8	18.9	28.3

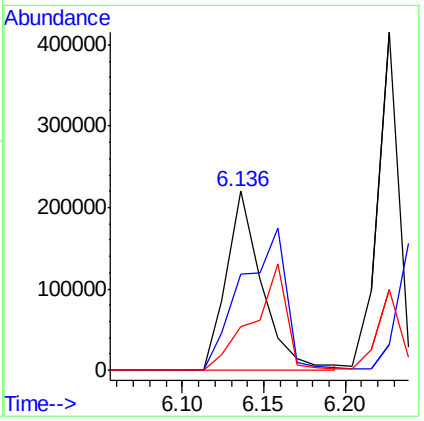


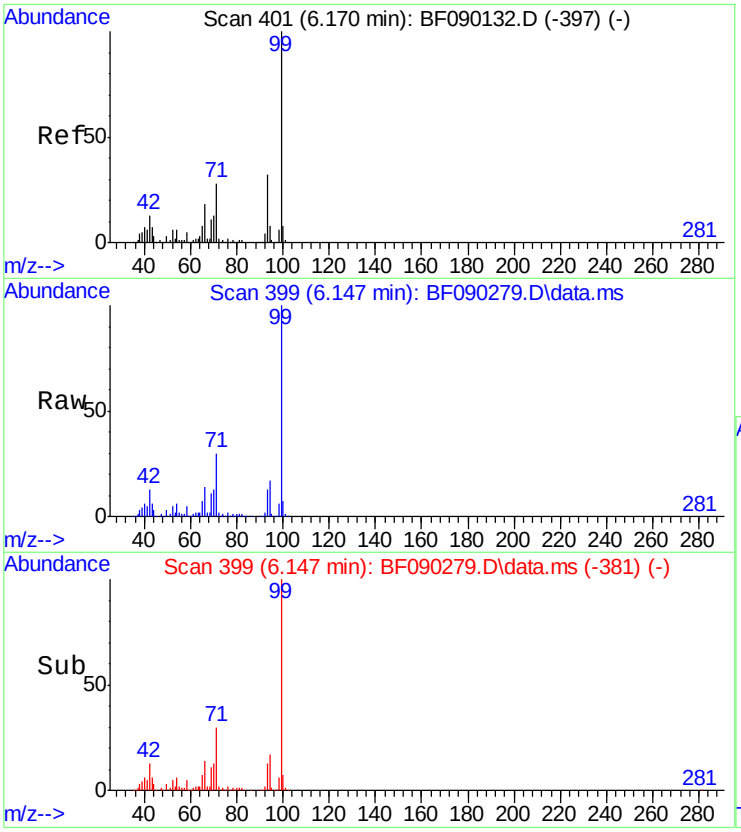


#6
Aniline
Concen: 27.52 ng
RT: 6.136 min Scan# 398
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion: 93 Resp: 332256

Ion	Ratio	Lower	Upper
93	100		
66	53.6	54.2	81.2#
65	24.5	33.8	50.6#



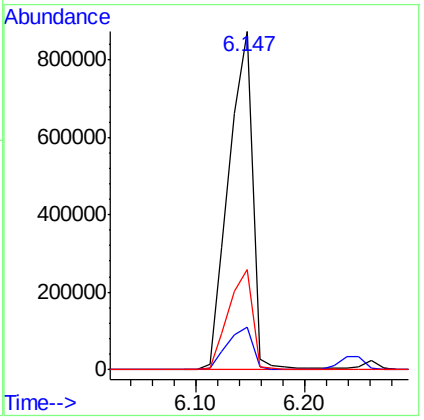


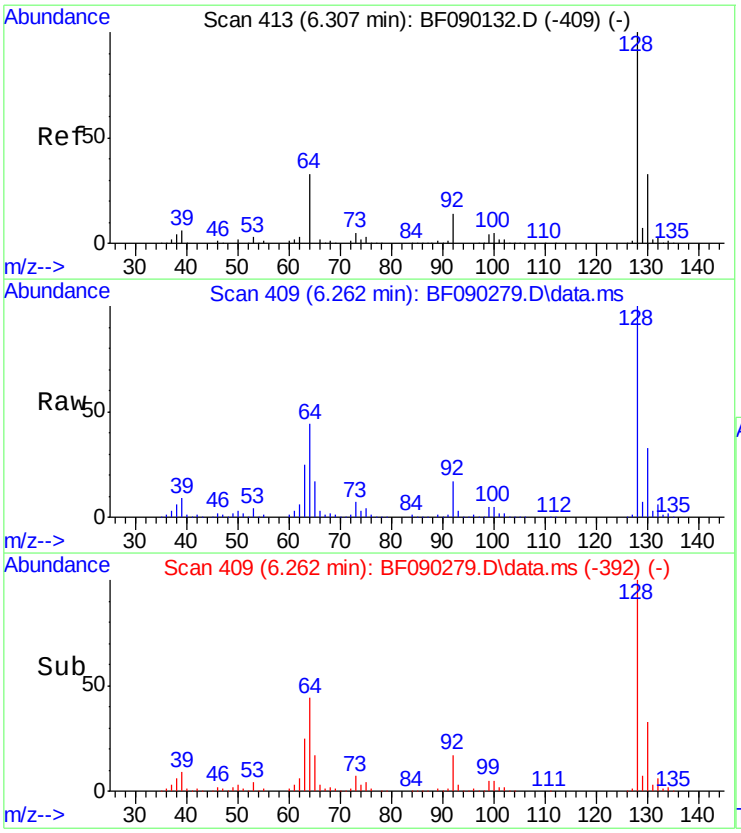
#7
Phenol-d6
Concen: 135.92 ng
RT: 6.147 min Scan# 39
Delta R.T. 0.011 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1316492

Ion	Ratio	Lower	Upper
99	100		
42	12.6	10.6	15.8
71	29.6	23.0	34.6

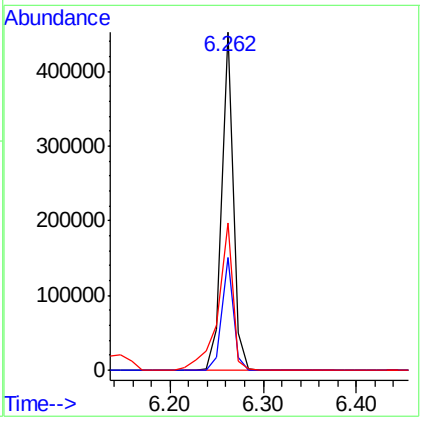


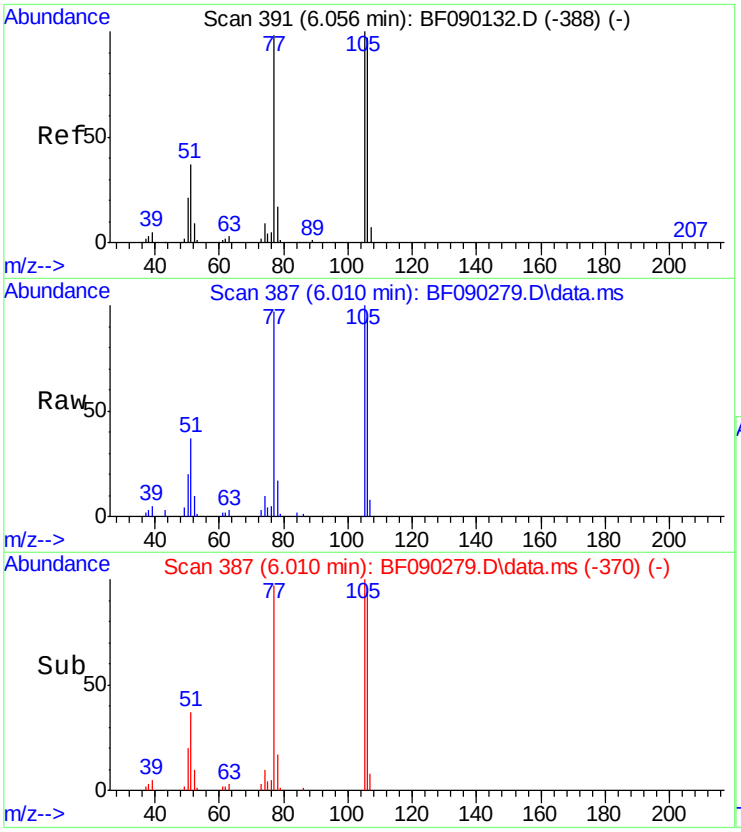


#8
2-Chlorophenol
Concen: 42.93 ng
RT: 6.262 min Scan# 409
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:128 Resp: 387396

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.0	52.0
64	43.6	33.6	73.6



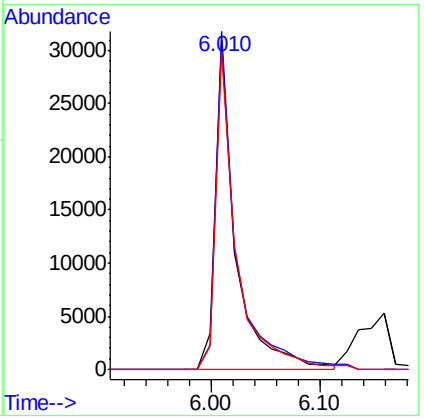


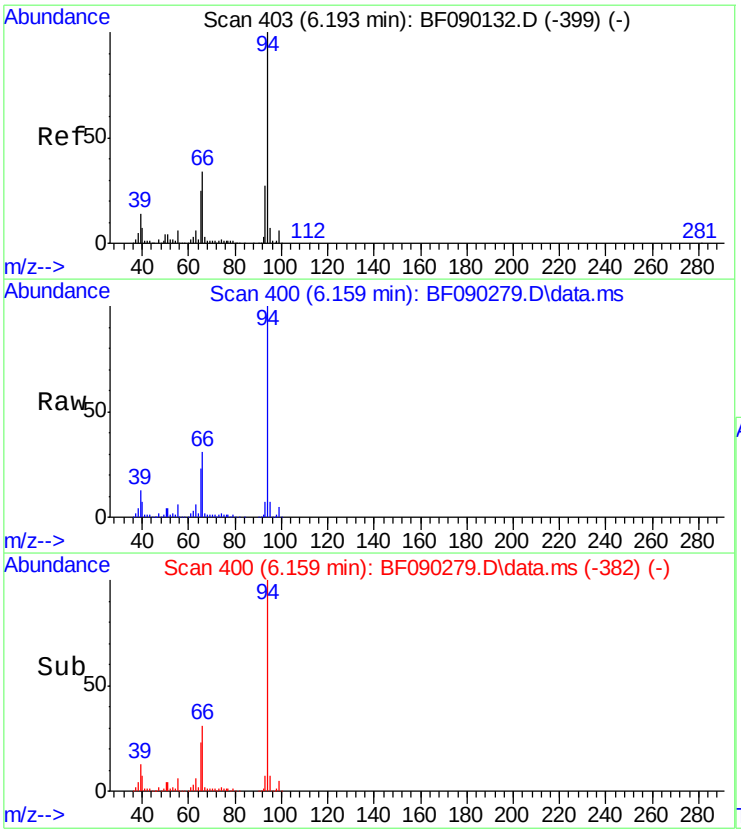
#9
Benzaldehyde
Concen: 9.53 ng
RT: 6.010 min Scan# 38
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 40247

Ion	Ratio	Lower	Upper
77	100		
105	102.8	83.0	123.0
106	96.5	78.5	118.5

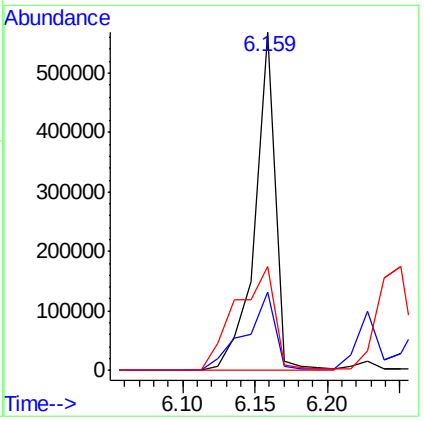


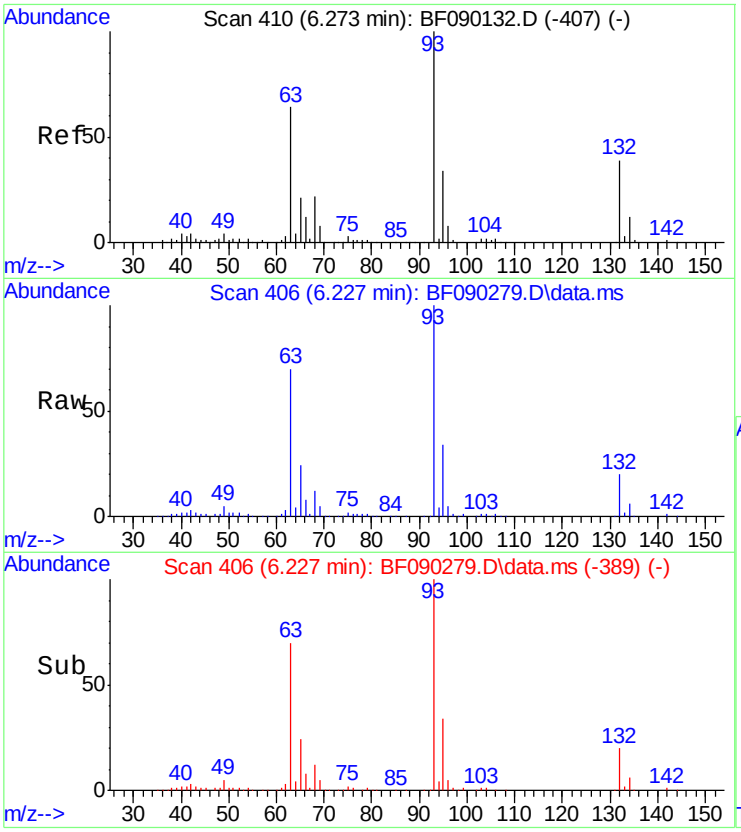


#10
Phenol
Concen: 48.52 ng
RT: 6.159 min Scan# 400
Delta R.T. 0.011 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion: 94 Resp: 555622

Ion	Ratio	Lower	Upper
94	100		
65	23.0	20.6	60.6
66	30.6	45.1	85.1#



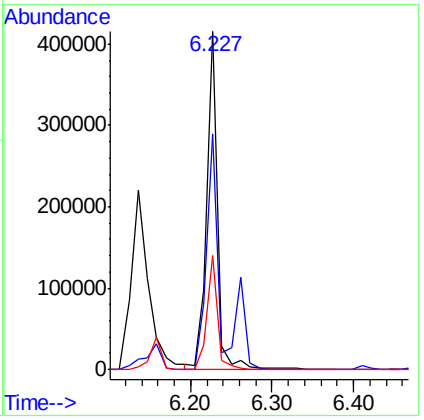


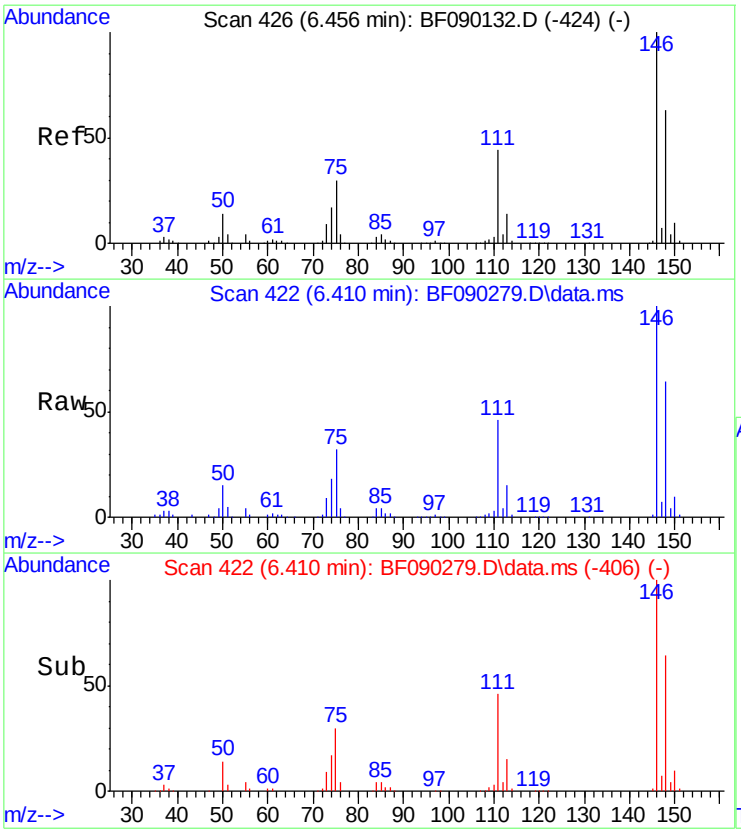
#11
bis(2-Chloroethyl)ether
Concen: 43.70 ng
RT: 6.227 min Scan# 40
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 390210

Ion	Ratio	Lower	Upper
93	100		
63	69.7	55.6	95.6
95	33.6	12.6	52.6

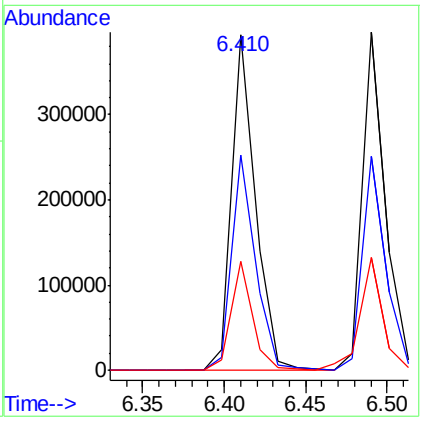


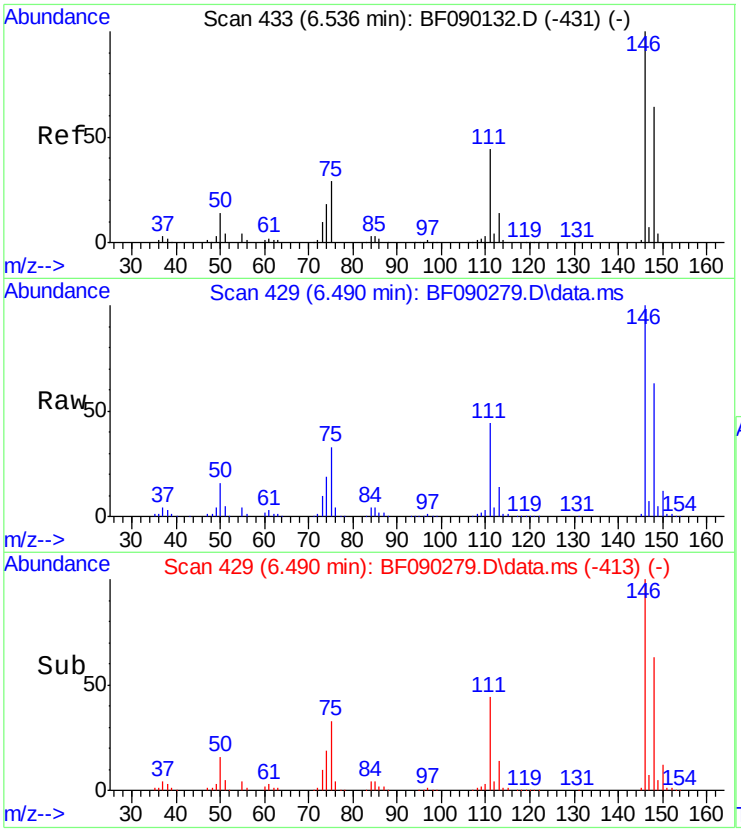


#12
1,3-Dichlorobenzene
Concen: 41.83 ng
RT: 6.410 min Scan# 422
Delta R.T. -0.011 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:146 Resp: 394340

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
75	32.3	22.8	34.2



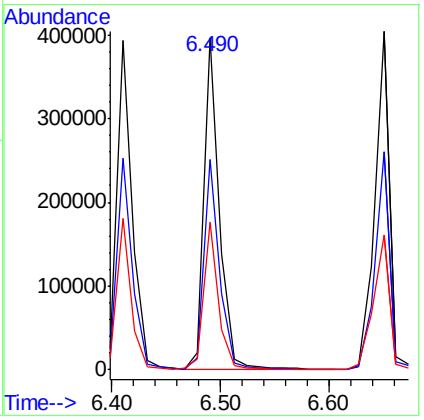


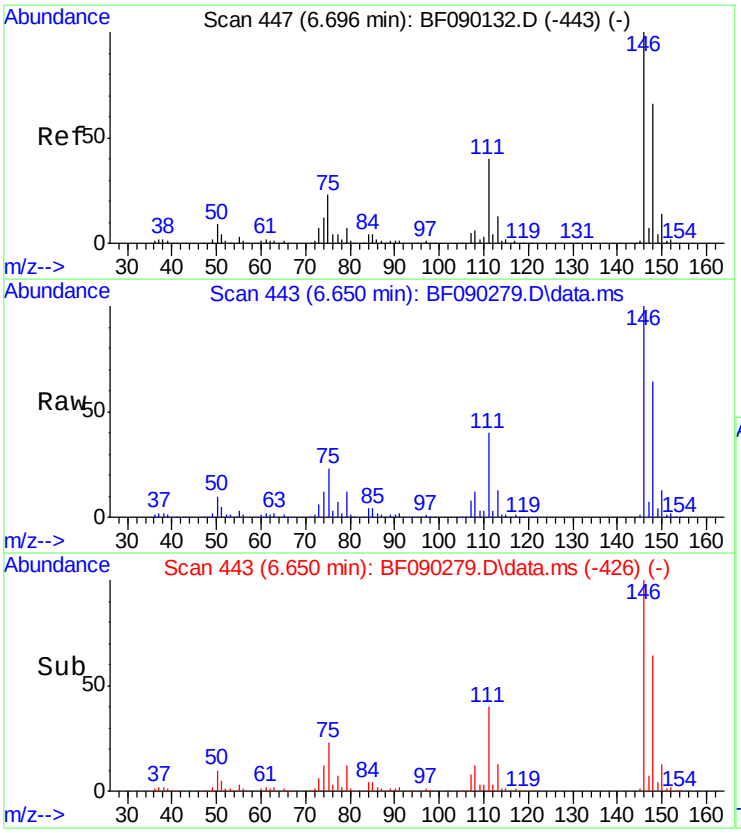
#13
1,4-Dichlorobenzene
Concen: 41.08 ng
RT: 6.490 min Scan# 42
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 395430

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.0	78.0
111	44.3	33.8	50.6

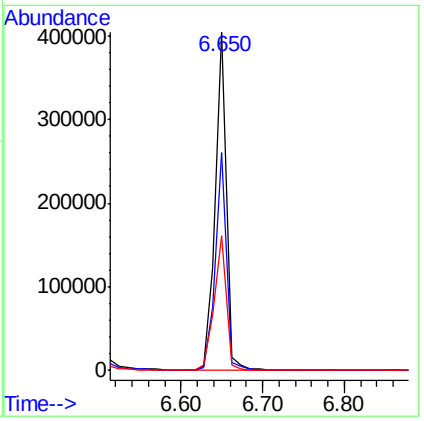


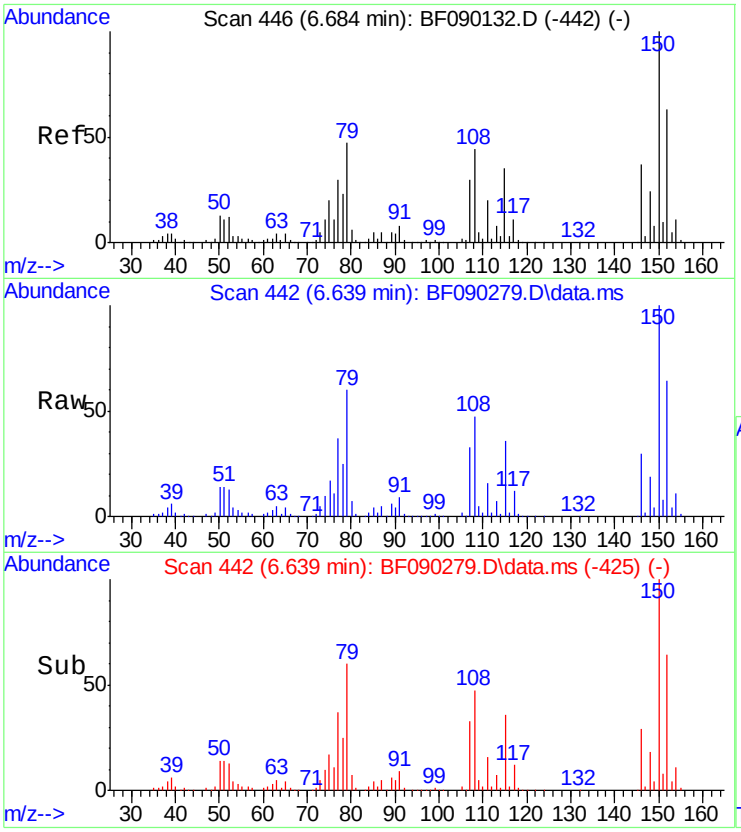


#14
1,2-Dichlorobenzene
Concen: 44.40 ng
RT: 6.650 min Scan# 443
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:146 Resp: 380704

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.6	79.0
111	40.0	28.2	42.2



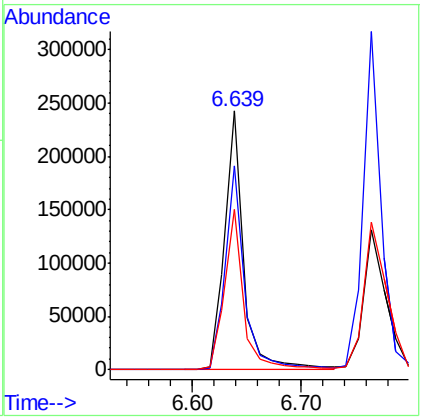


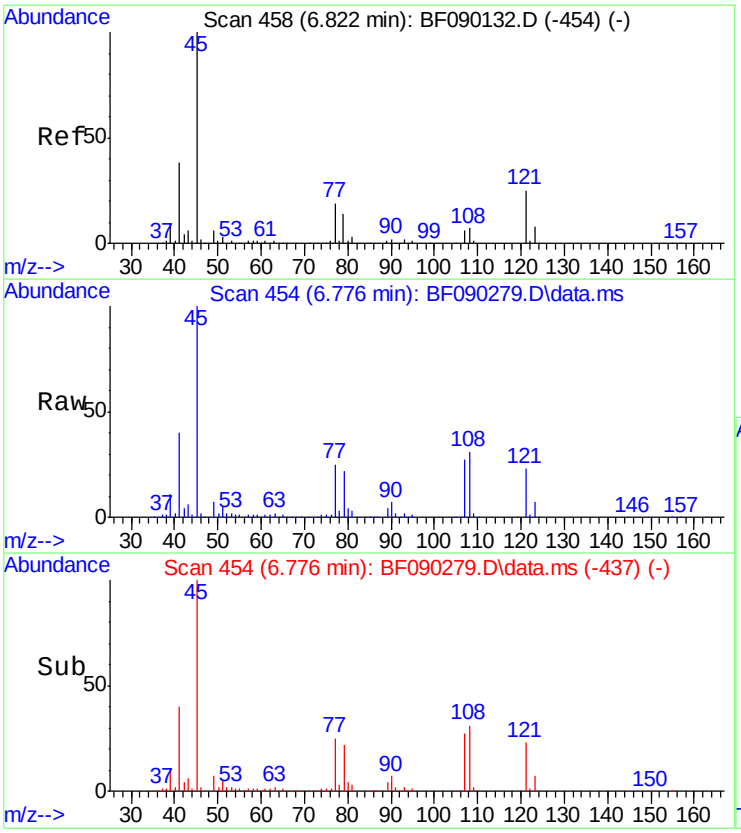
#15
Benzyl Alcohol
Concen: 50.41 ng
RT: 6.639 min Scan# 44
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 291144

Ion	Ratio	Lower	Upper
79	100		
108	79.0	62.2	93.4
77	62.0	51.4	77.0

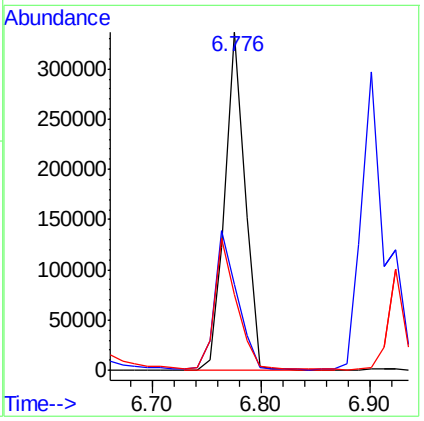


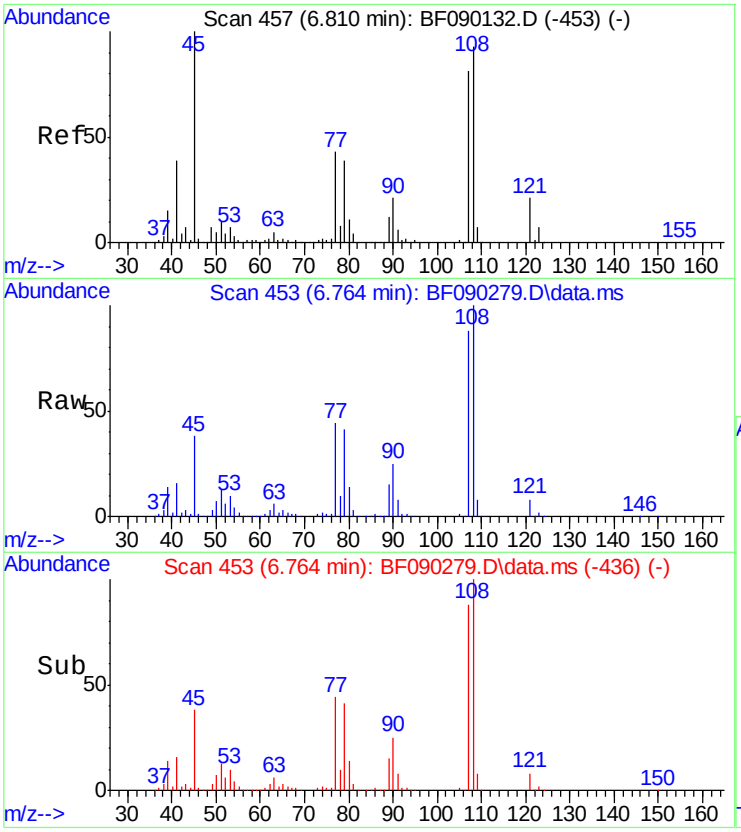


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.28 ng
RT: 6.776 min Scan# 454
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion: 45 Resp: 429755

Ion	Ratio	Lower	Upper
45	100		
77	25.3	0.5	40.5
79	22.2	0.0	37.0



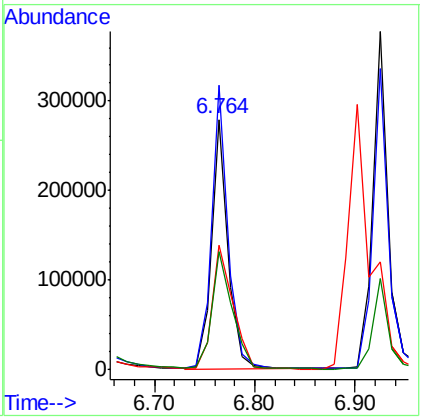


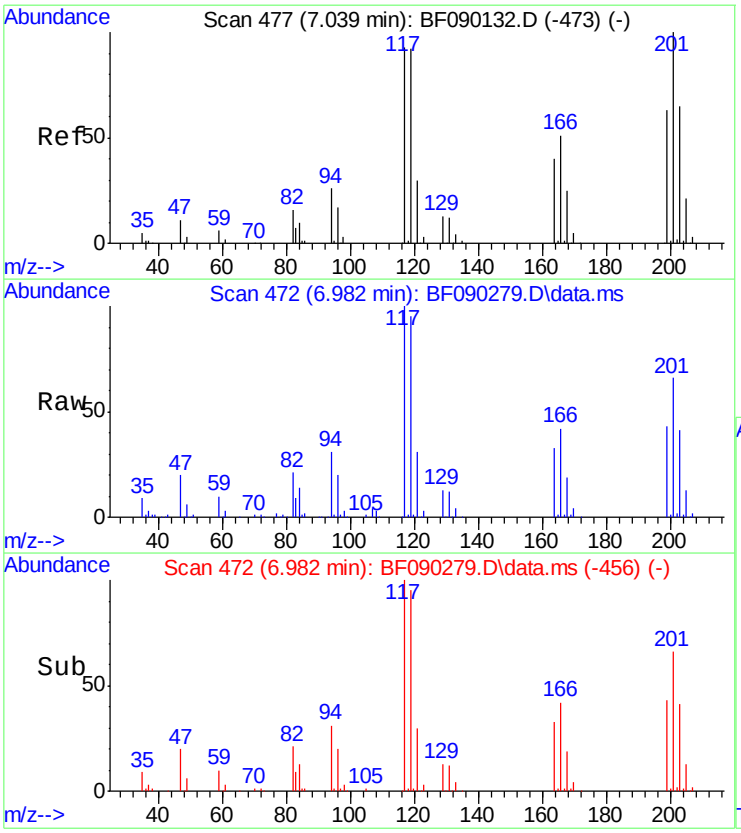
#17
2-Methylphenol
Concen: 44.61 ng
RT: 6.764 min Scan# 45
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 317067

Ion	Ratio	Lower	Upper
107	100		
108	113.7	92.0	138.0
77	49.6	35.6	53.4
79	47.1	35.2	52.8

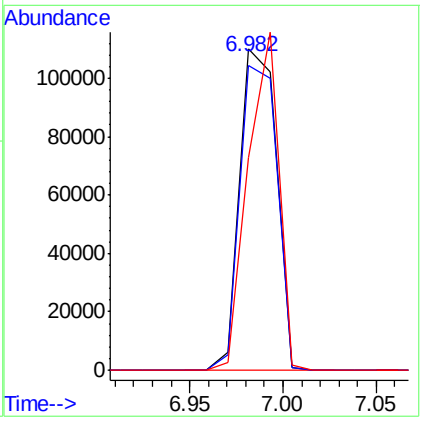


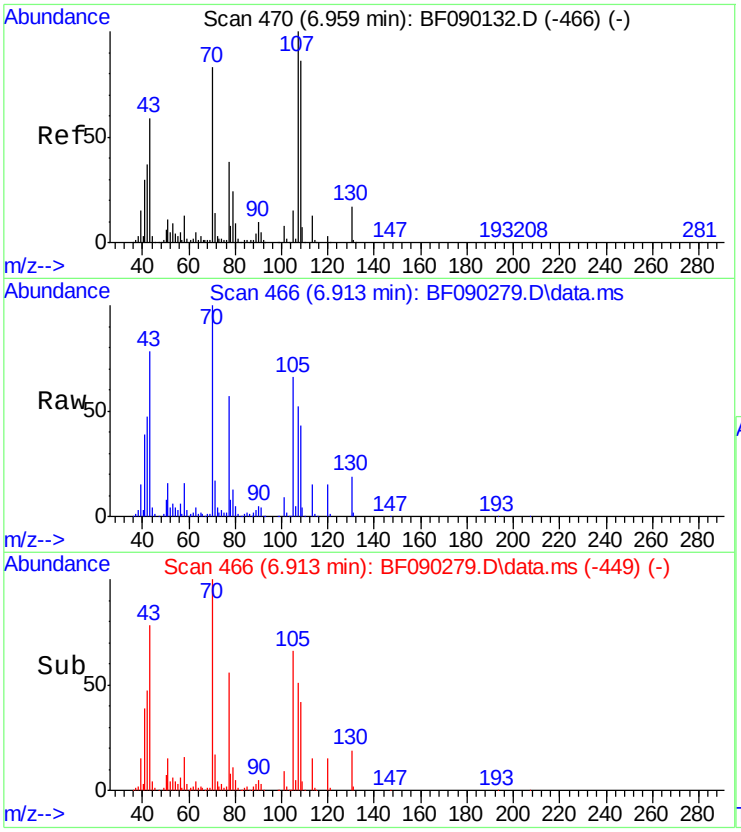


#18
Hexachloroethane
Concen: 43.84 ng
RT: 6.982 min Scan# 472
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:117 Resp: 150500

Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.6	115.0
201	66.0	55.5	83.3



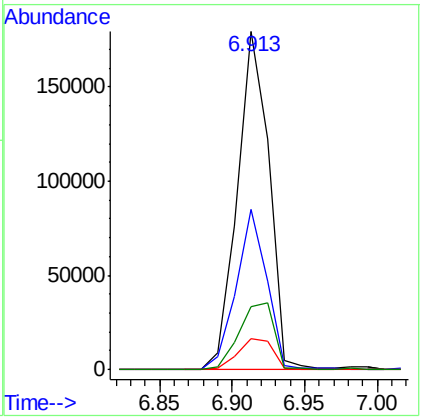


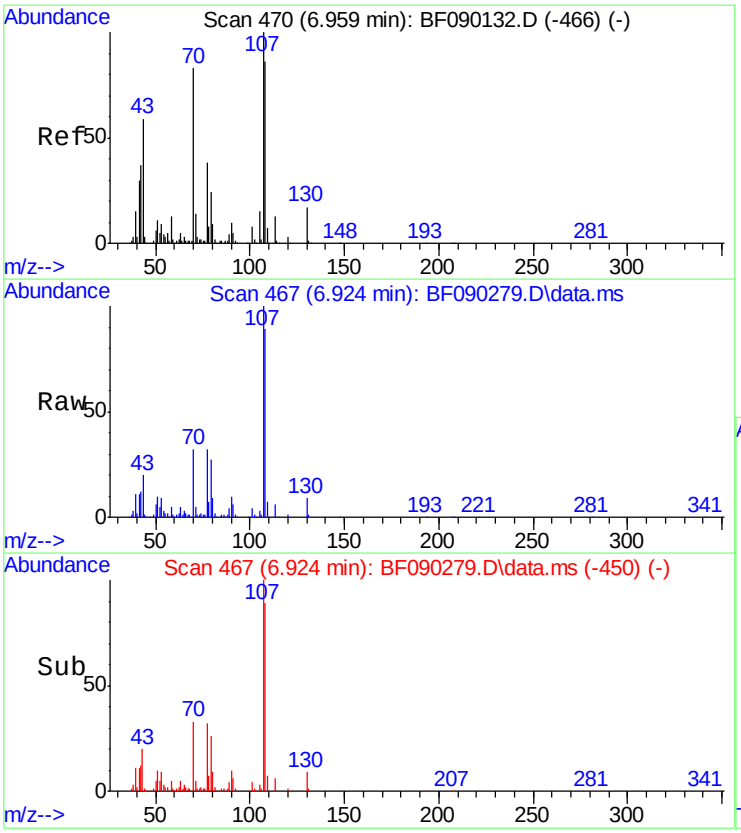
#19
n-Nitroso-di-n-propylamine
Concen: 47.69 ng
RT: 6.913 min Scan# 46
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 271345

Ion	Ratio	Lower	Upper
70	100		
42	47.4	35.1	52.7
101	9.3	7.5	11.3
130	18.8	16.6	25.0

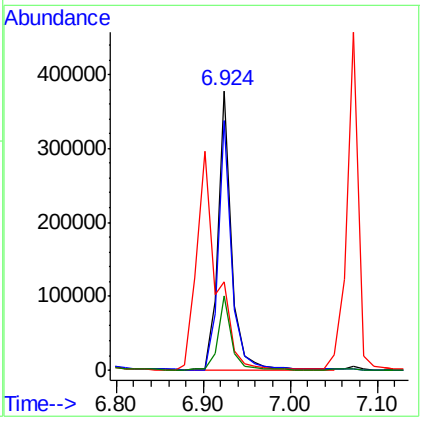


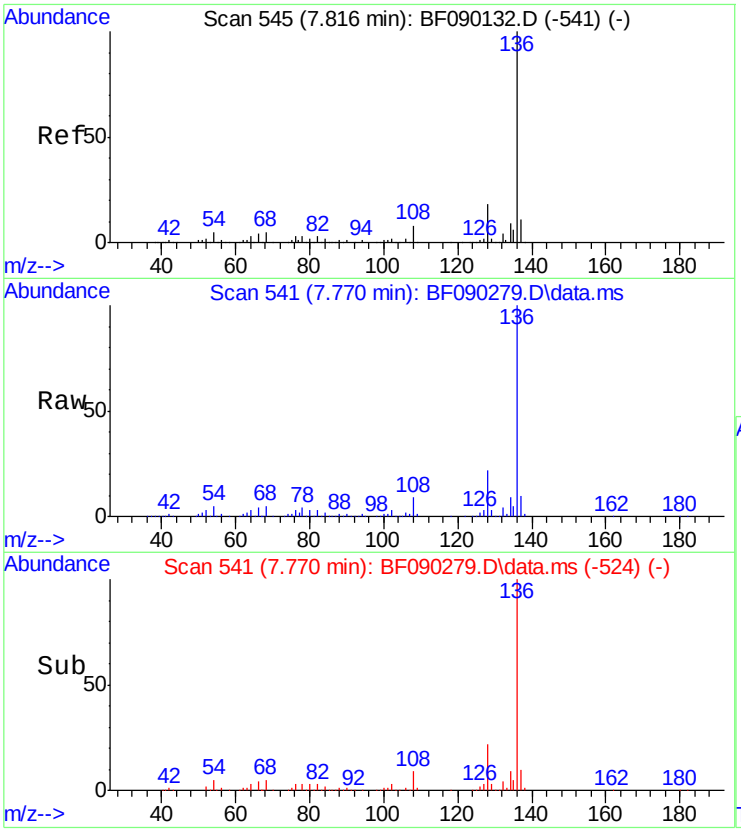


#20
3+4-Methylphenols
Concen: 48.25 ng
RT: 6.924 min Scan# 467
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:107 Resp: 411790

Ion	Ratio	Lower	Upper
107	100		
108	89.2	73.3	113.3
77	31.8	14.1	54.1
79	26.8	7.5	47.5



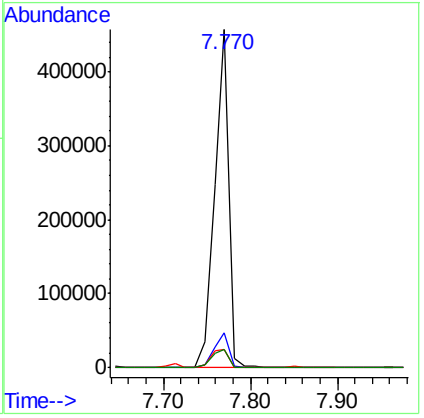


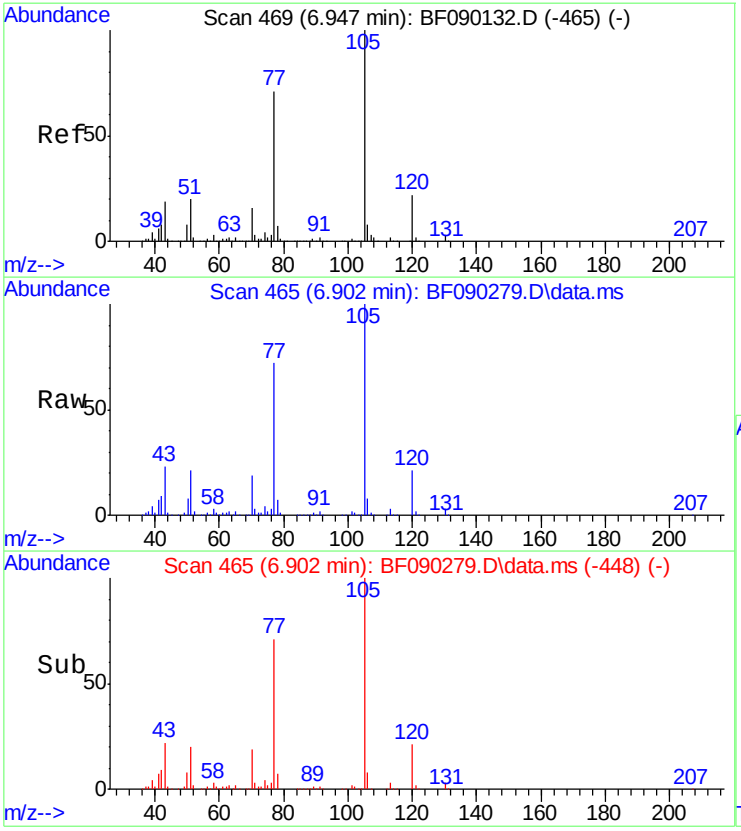
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.770 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 521373

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	5.3	6.4	9.6#
68	5.4	6.3	9.5#

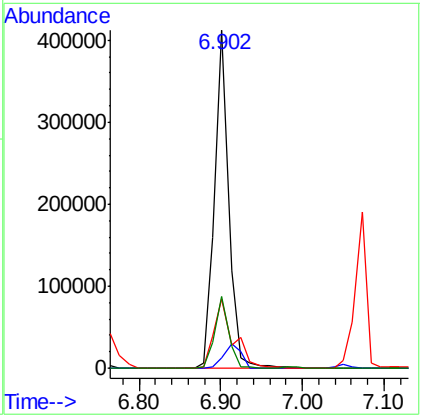


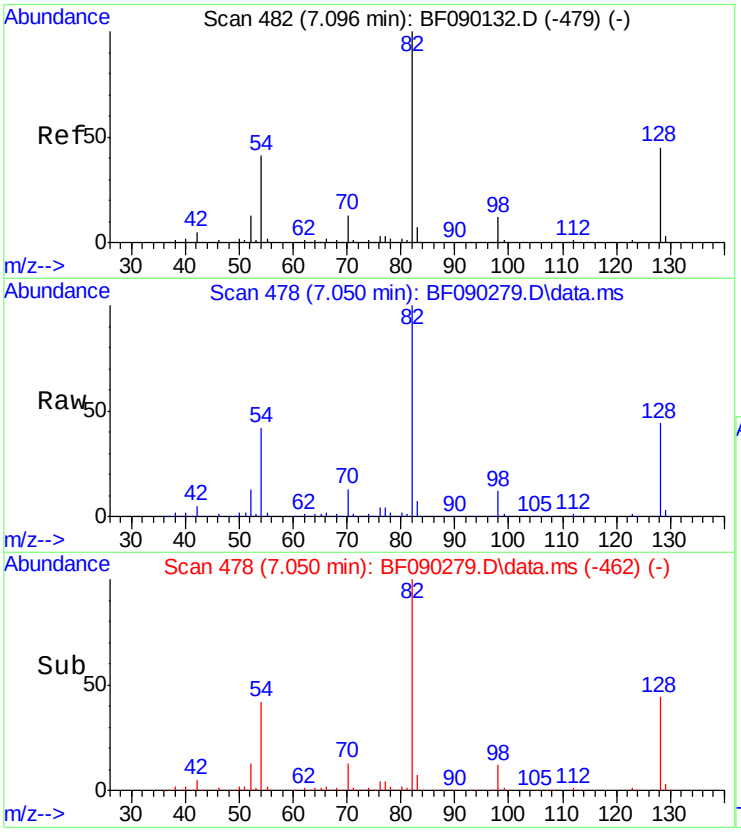


#22
Acetophenone
Concen: 39.66 ng
RT: 6.902 min Scan# 465
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:105 Resp: 498671

Ion	Ratio	Lower	Upper
105	100		
71	3.0	4.1	6.1#
51	20.7	16.2	24.2
120	21.3	18.2	27.2



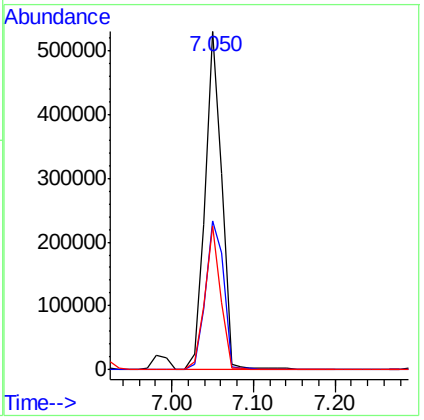


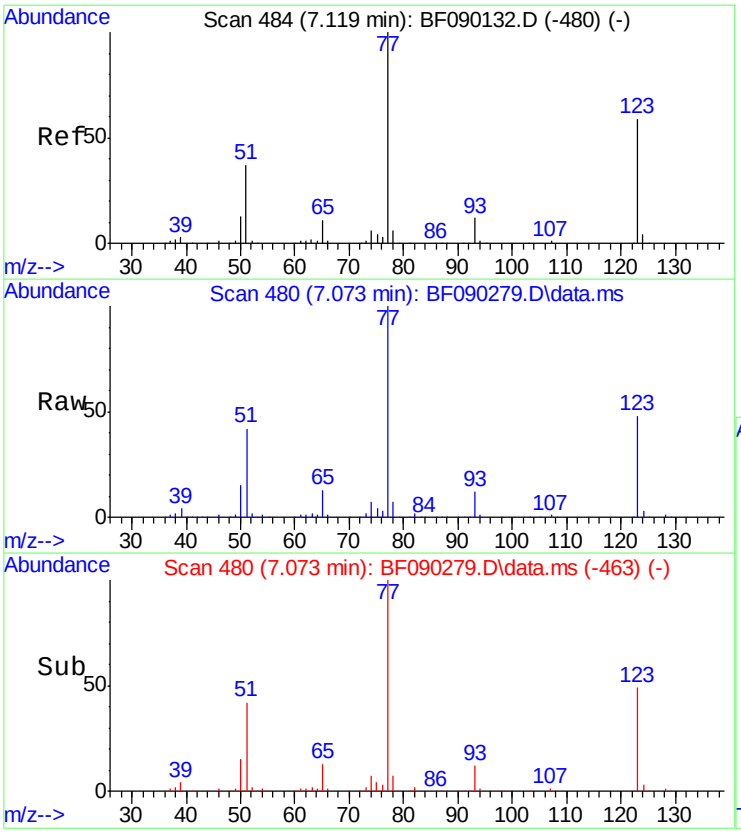
#23
Nitrobenzene-d5
Concen: 85.10 ng
RT: 7.050 min Scan# 47
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 765421

Ion	Ratio	Lower	Upper
82	100		
128	43.8	37.5	56.3
54	42.4	31.9	47.9

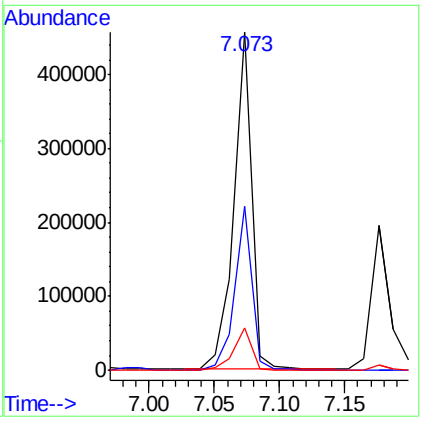


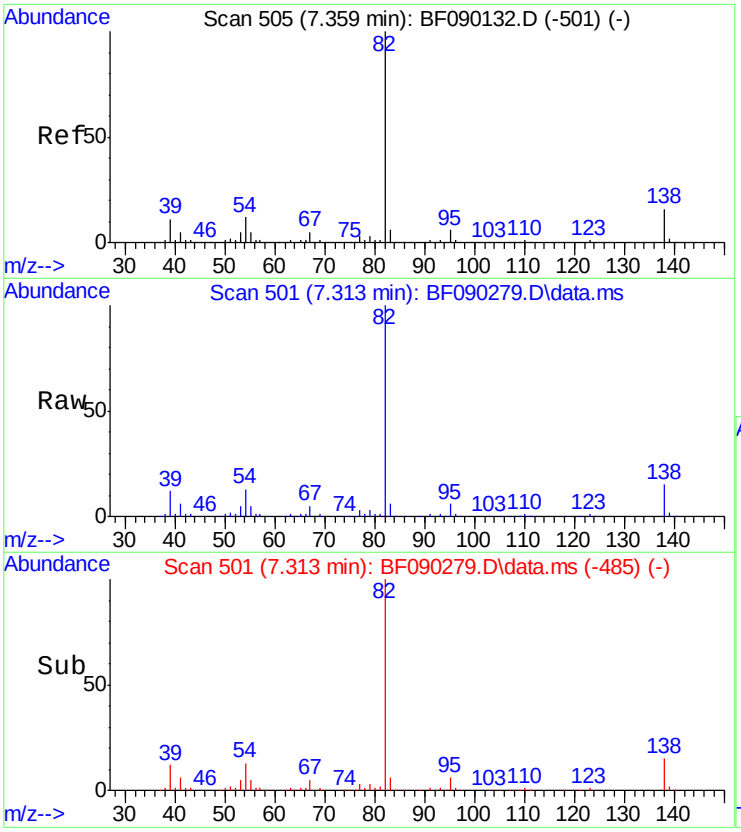


#24
Nitrobenzene
Concen: 45.71 ng
RT: 7.073 min Scan# 480
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion: 77 Resp: 428336

Ion	Ratio	Lower	Upper
77	100		
123	48.4	33.4	50.2
65	12.5	10.1	15.1



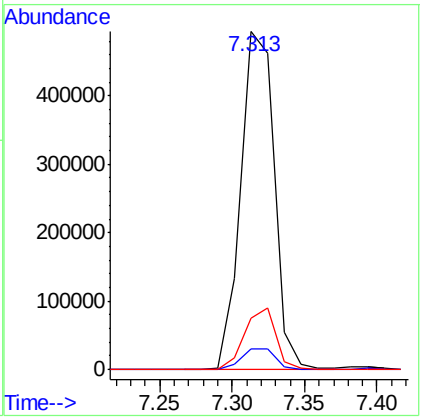


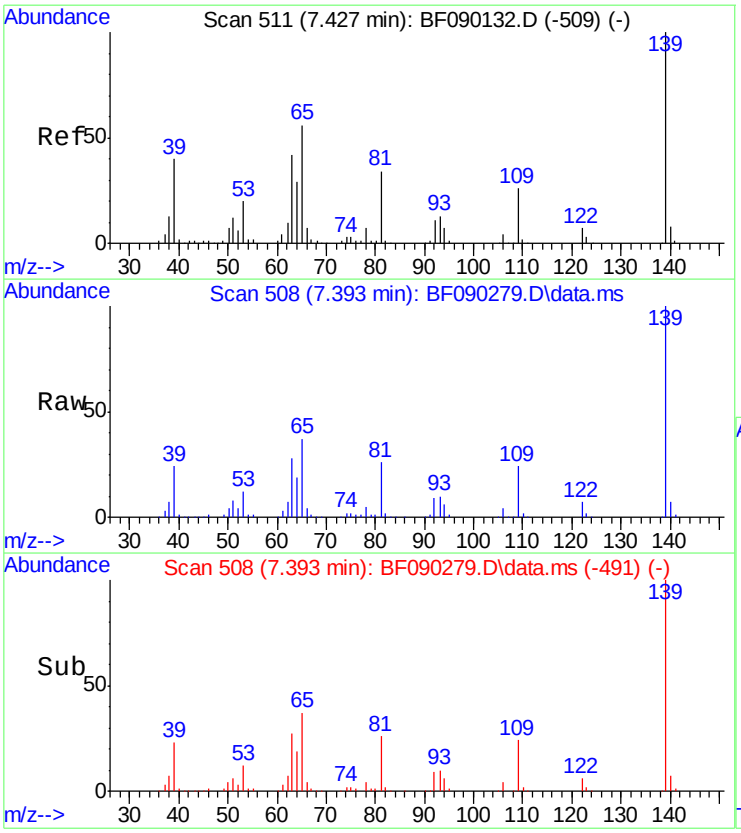
#25
Isophorone
Concen: 42.11 ng
RT: 7.313 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 791197

Ion	Ratio	Lower	Upper
82	100		
95	6.1	5.1	7.7
138	15.2	13.5	20.3

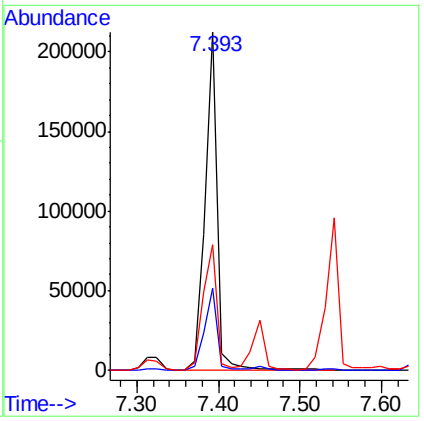


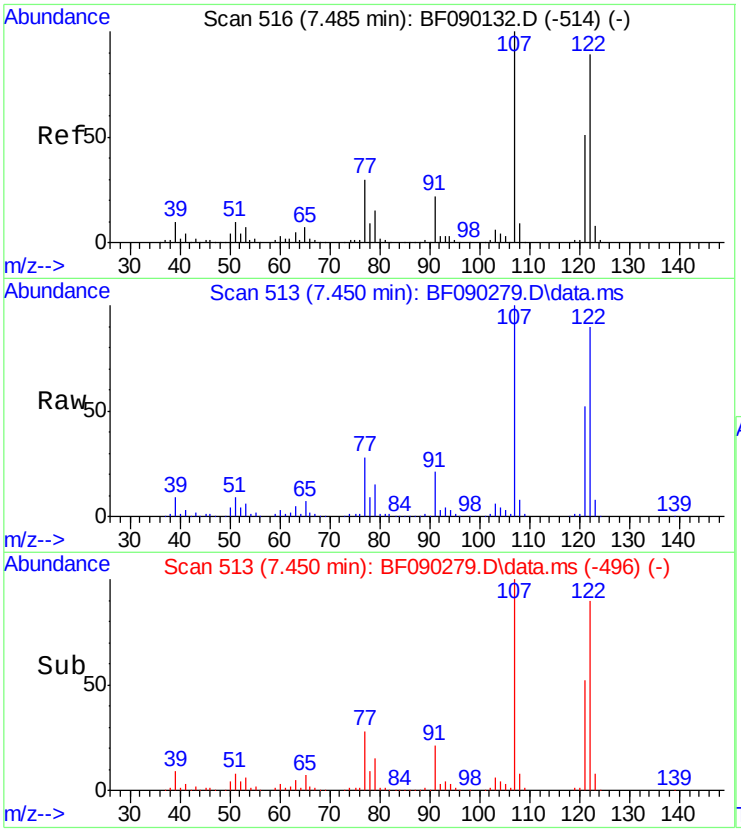


#26
2-Nitrophenol
Concen: 48.84 ng
RT: 7.393 min Scan# 508
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:139 Resp: 225370

Ion	Ratio	Lower	Upper
139	100		
109	24.4	20.5	30.7
65	37.1	37.9	56.9#



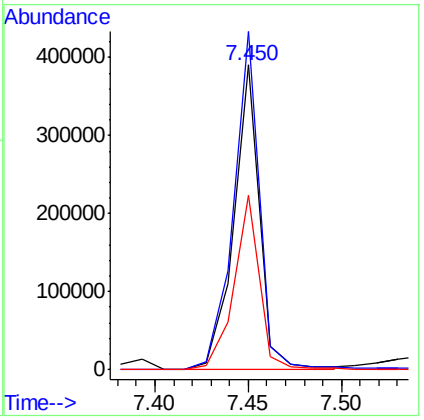


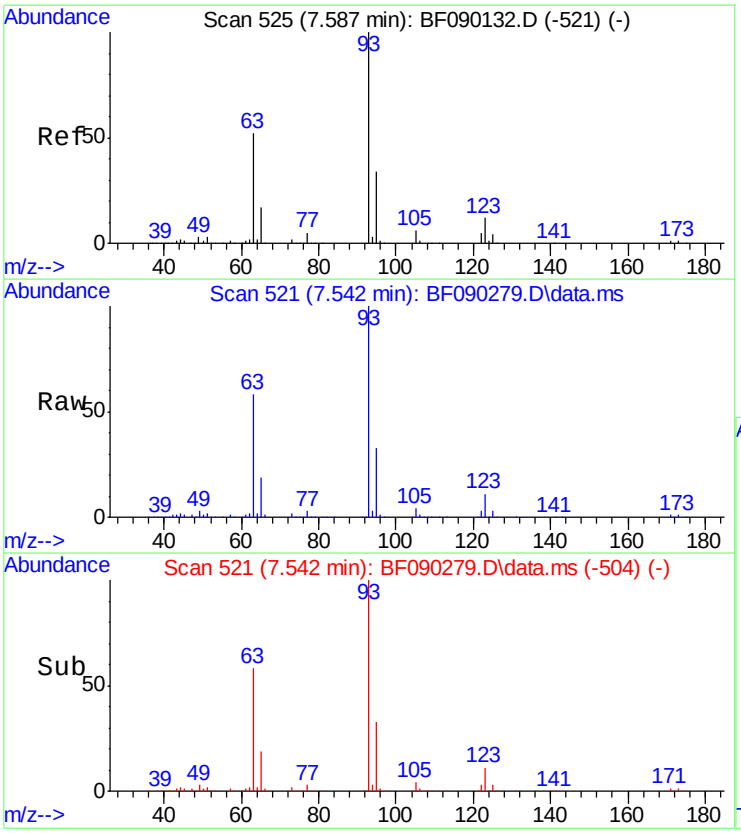
#27
2,4-Dimethylphenol
Concen: 46.04 ng
RT: 7.450 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 377451

Ion	Ratio	Lower	Upper
122	100		
107	111.0	87.8	131.6
121	57.2	45.7	68.5

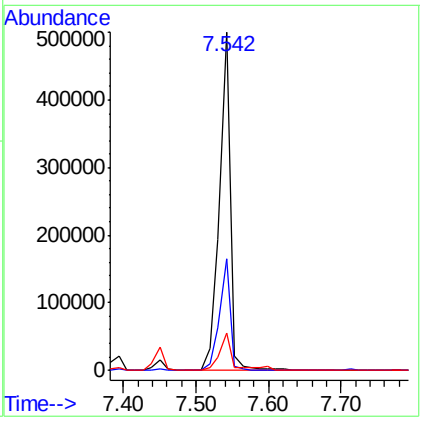


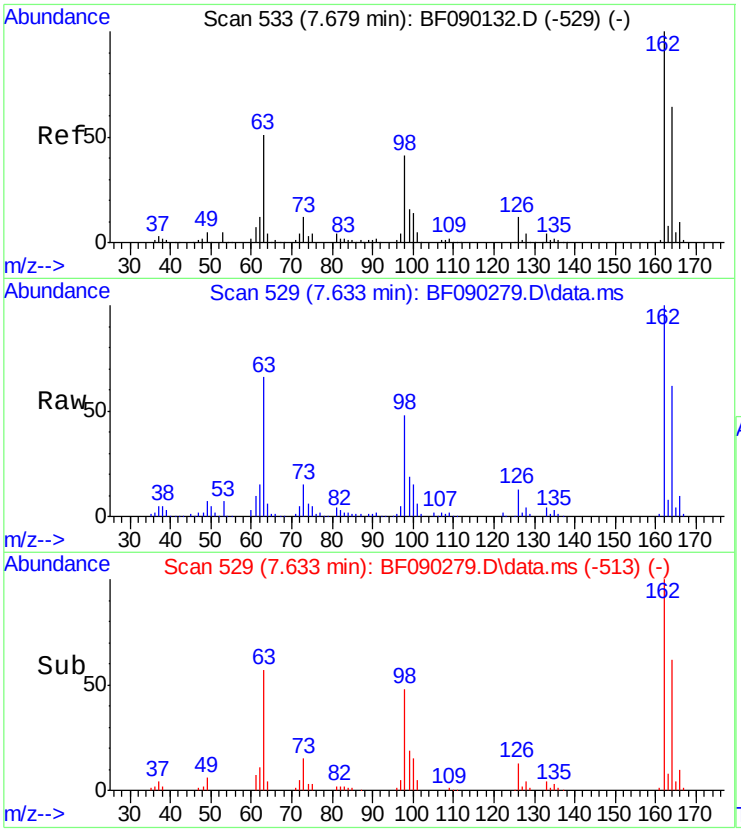


#28
bis(2-Chloroethoxy)methane
Concen: 46.28 ng
RT: 7.542 min Scan# 521
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion: 93 Resp: 526085

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.8	40.2
123	11.0	8.5	12.7



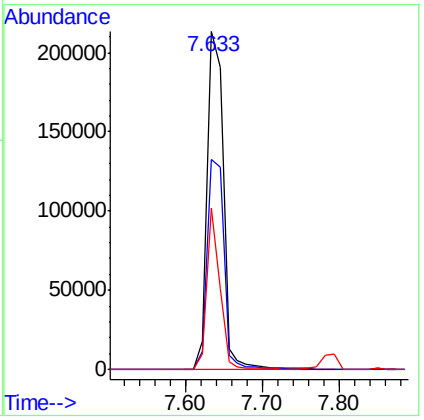


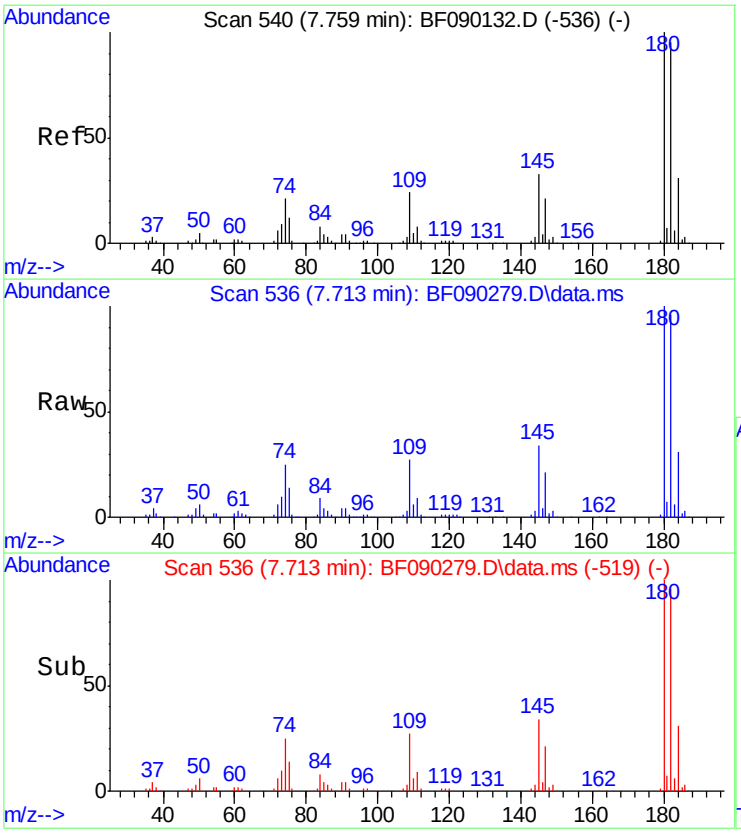
#29
2,4-Dichlorophenol
Concen: 43.23 ng
RT: 7.633 min Scan# 52
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 310848

Ion	Ratio	Lower	Upper
162	100		
164	62.2	46.2	86.2
98	47.9	10.4	50.4

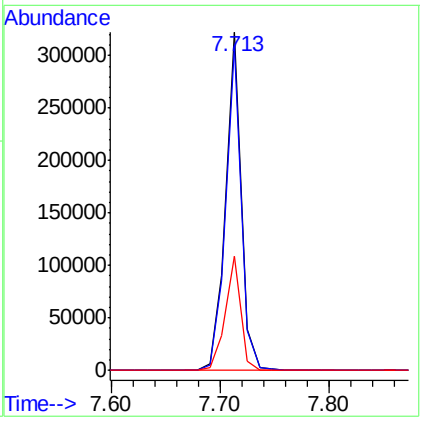


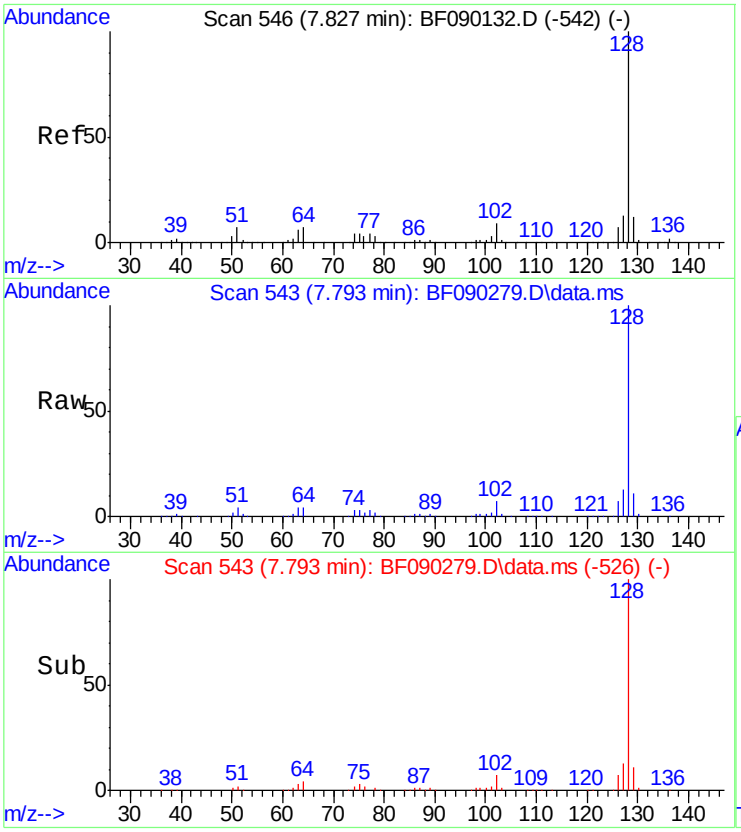


#30
1,2,4-Trichlorobenzene
Concen: 44.25 ng
RT: 7.713 min Scan# 536
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:180 Resp: 317862

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.0	112.6
145	33.8	28.6	42.8



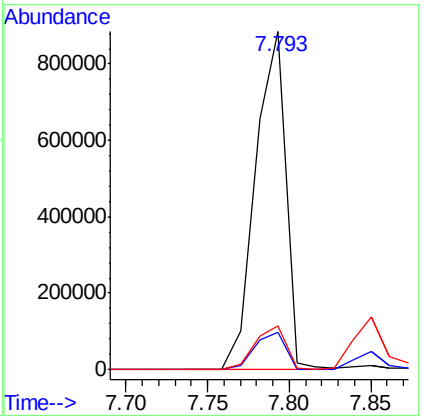


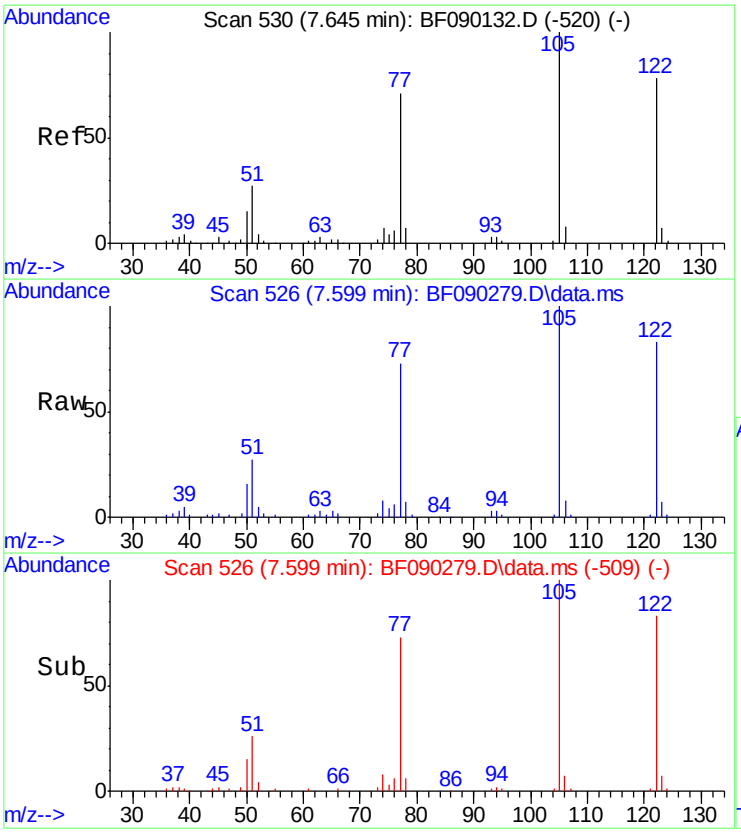
#31
Naphthalene
Concen: 46.19 ng
RT: 7.793 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1146630

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.3	13.9
127	13.0	10.8	16.2

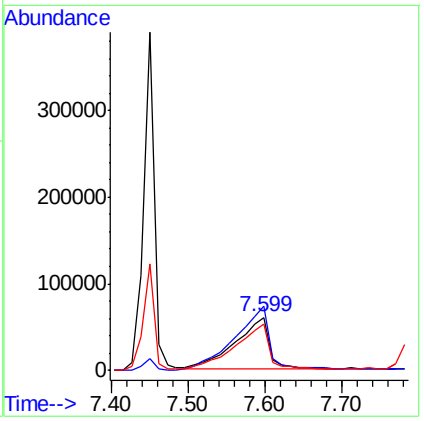


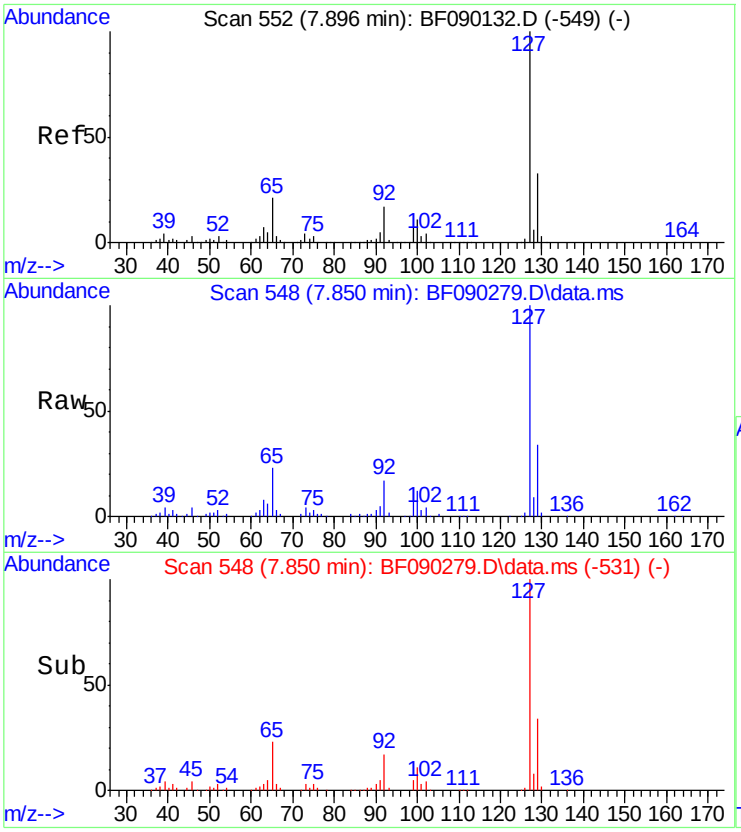


#32
Benzoic acid
Concen: 32.20 ng
RT: 7.599 min Scan# 526
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:122 Resp: 181203

Ion	Ratio	Lower	Upper
122	100		
105	119.8	105.0	145.0
77	87.9	70.4	110.4



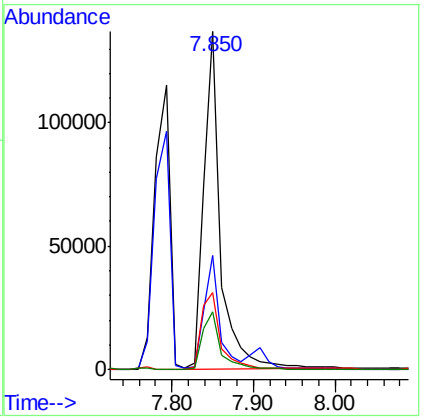


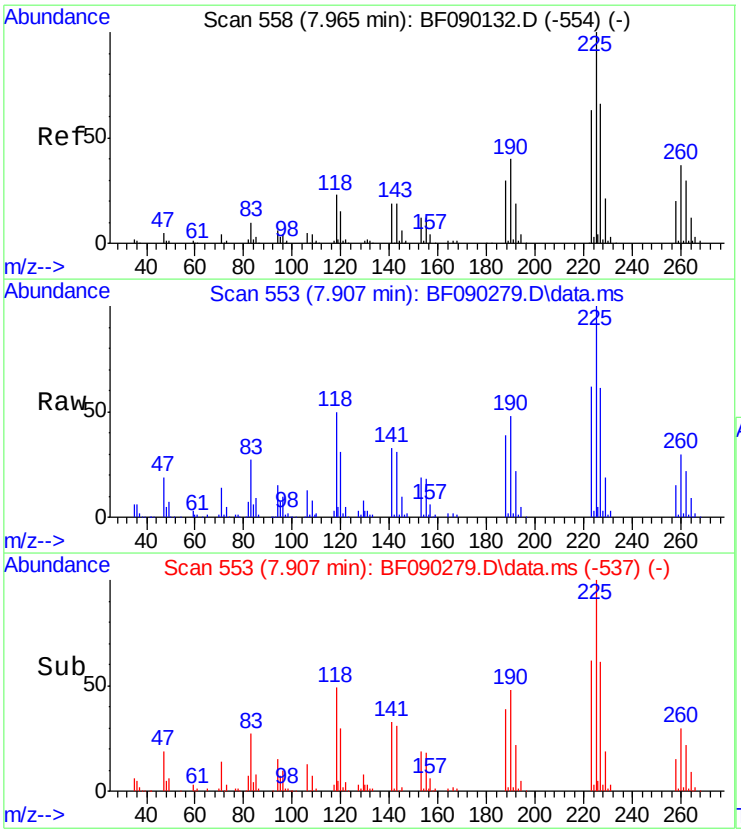
#33
4-Chloroaniline
Concen: 18.97 ng
RT: 7.850 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 195311

Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.8	38.6
65	22.9	24.1	36.1#
92	17.0	16.3	24.5

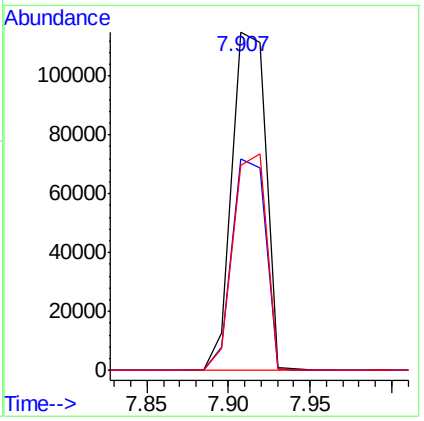


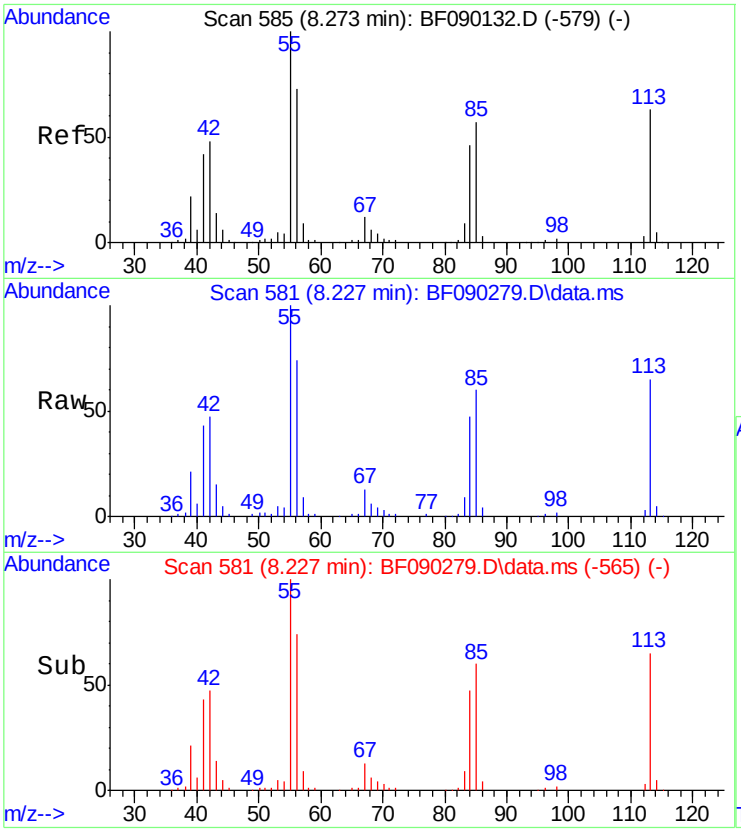


#34
Hexachlorobutadiene
Concen: 43.48 ng
RT: 7.907 min Scan# 553
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:225 Resp: 164772

Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.3	76.9
227	60.8	51.4	77.0



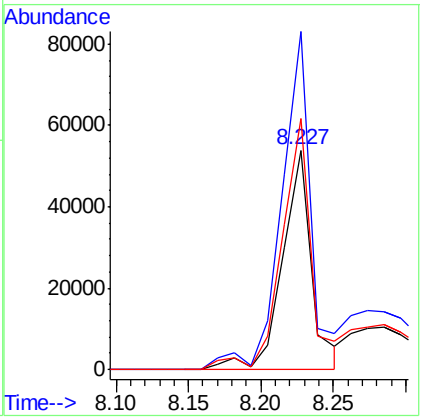


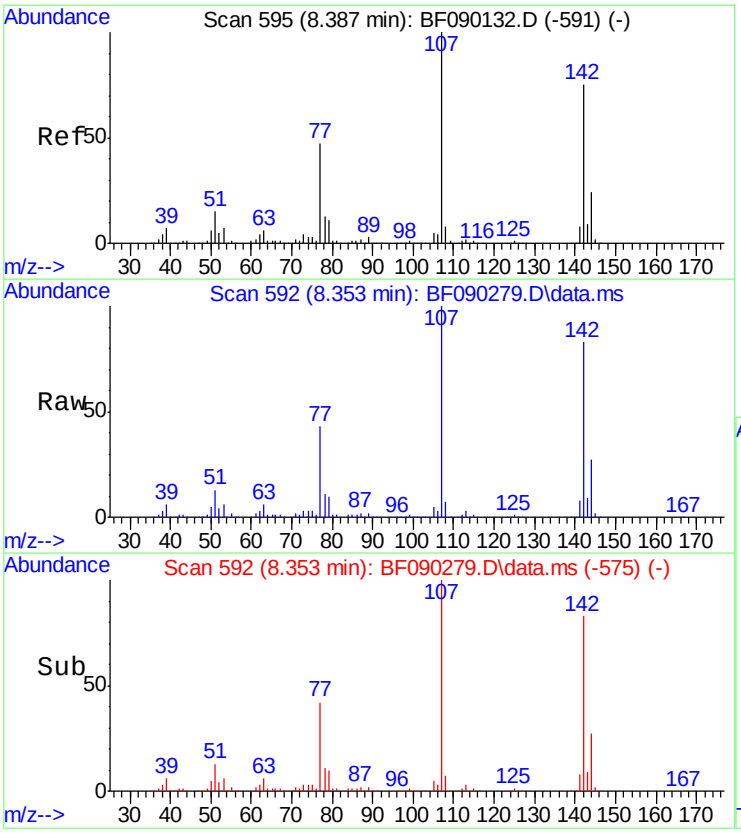
#35
Caprolactam
Concen: 31.40 ng
RT: 8.227 min Scan# 58
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 74733

Ion	Ratio	Lower	Upper
113	100		
55	154.1	134.5	174.5
56	114.6	93.7	133.7

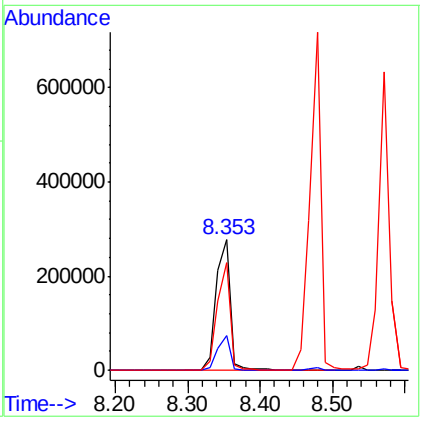


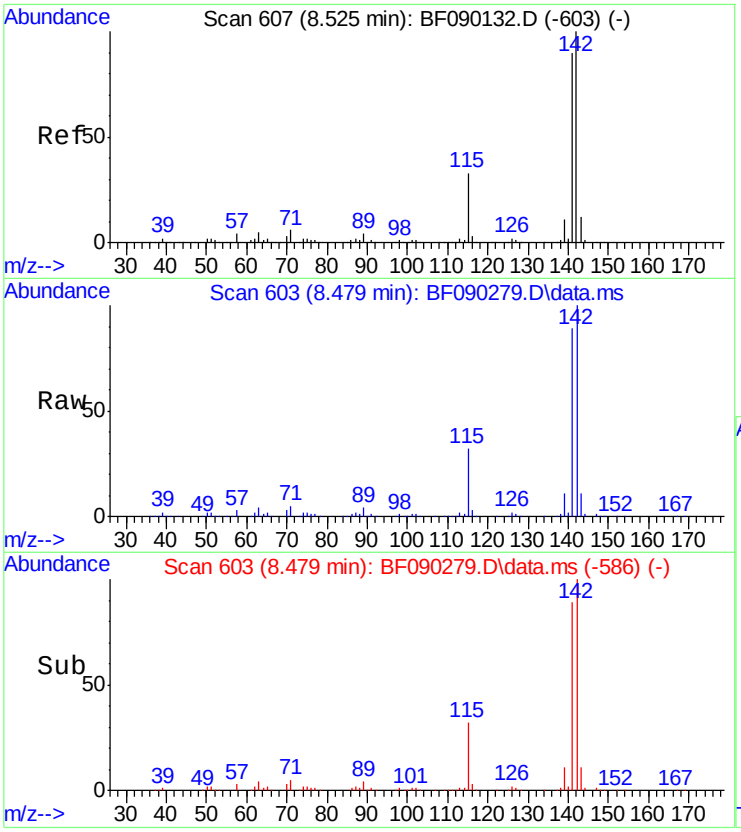


#36
4-Chloro-3-methylphenol
Concen: 46.60 ng
RT: 8.353 min Scan# 592
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:107 Resp: 378782

Ion	Ratio	Lower	Upper
107	100		
144	26.6	18.6	27.8
142	82.9	57.0	85.6



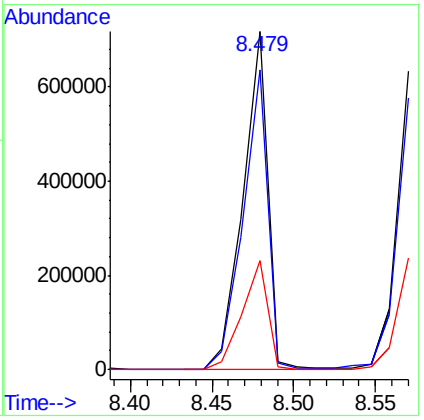


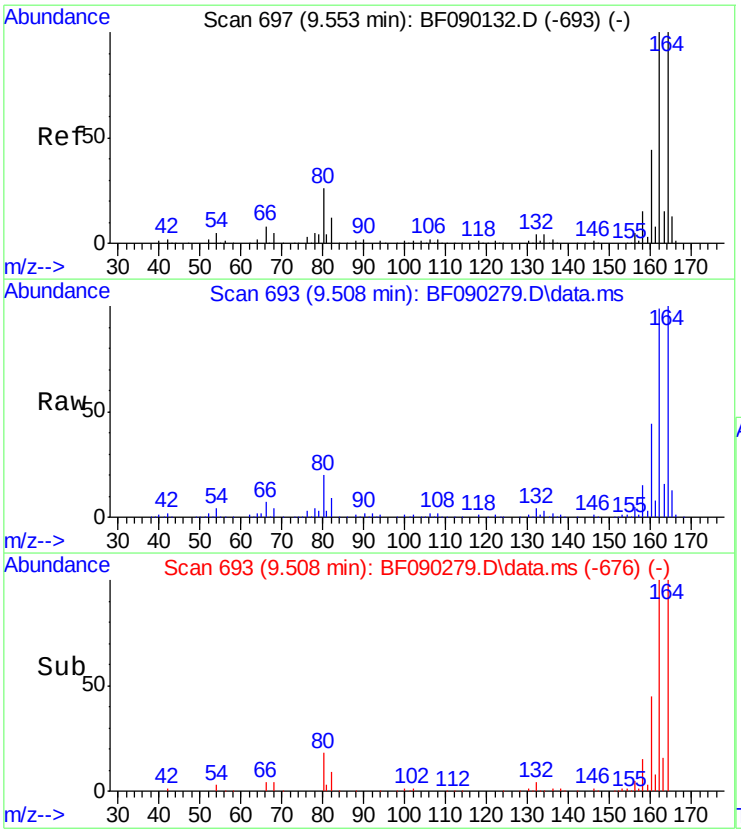
#37
2-Methylnaphthalene
Concen: 48.90 ng
RT: 8.479 min Scan# 60
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 754917

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.4	107.2
115	32.4	28.3	42.5

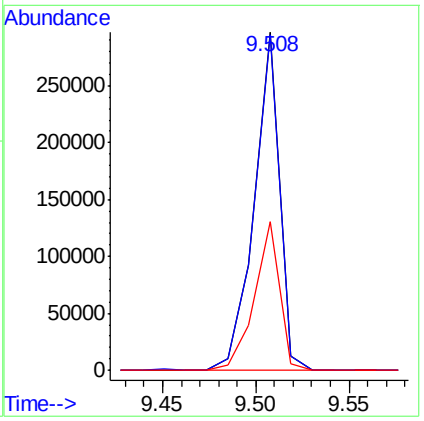


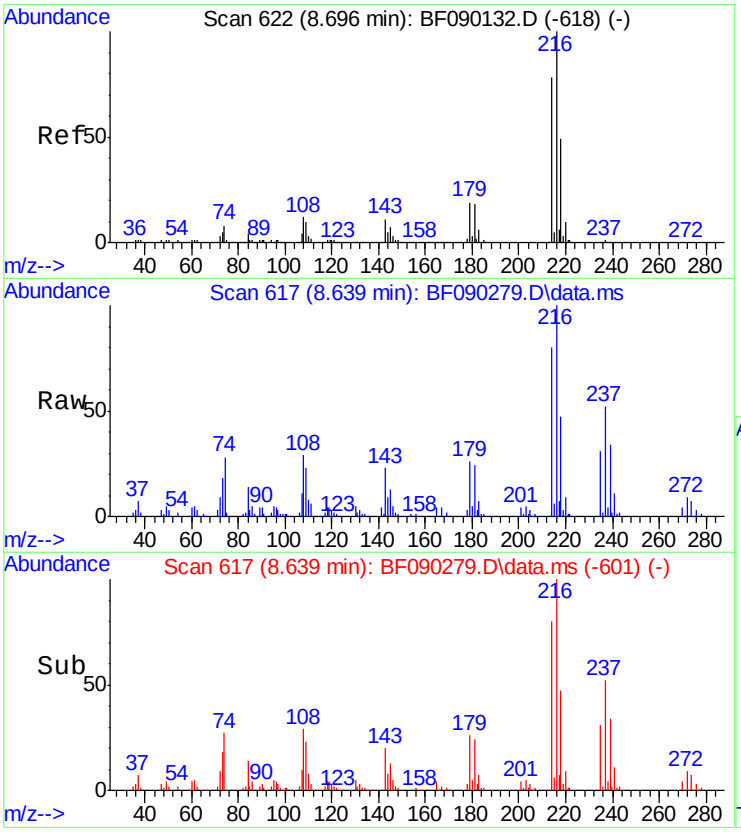


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.508 min Scan# 693
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:164 Resp: 283191

Ion	Ratio	Lower	Upper
164	100		
162	99.1	81.4	122.2
160	44.1	36.6	54.8



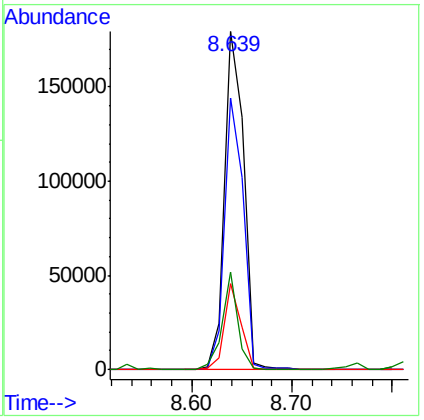


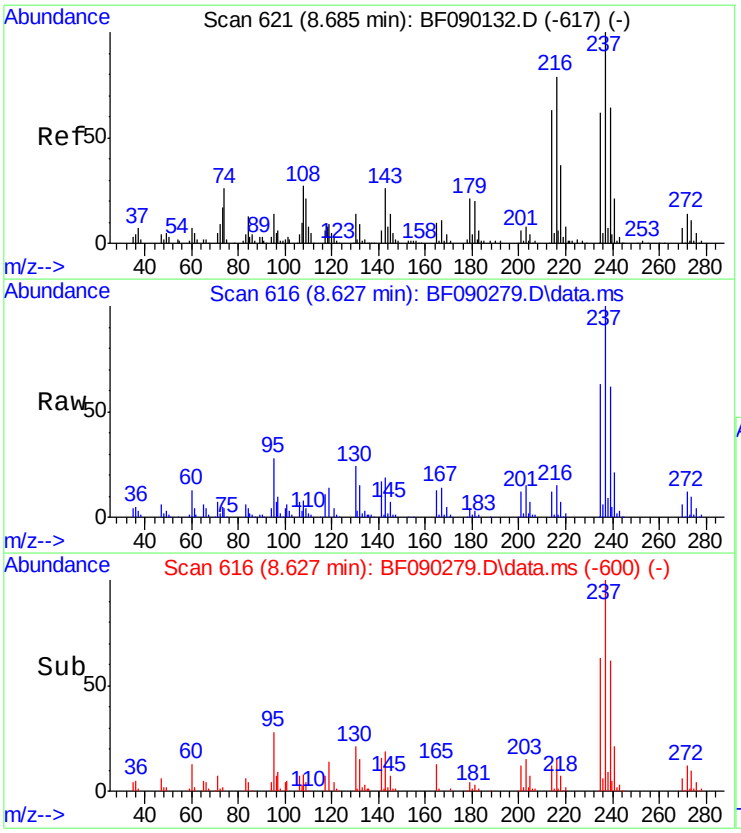
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.54 ng
RT: 8.639 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 237491

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.7	95.5
179	21.9	18.5	27.7
108	23.4	19.5	29.3

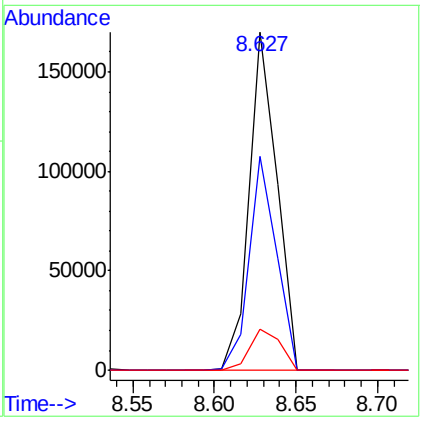


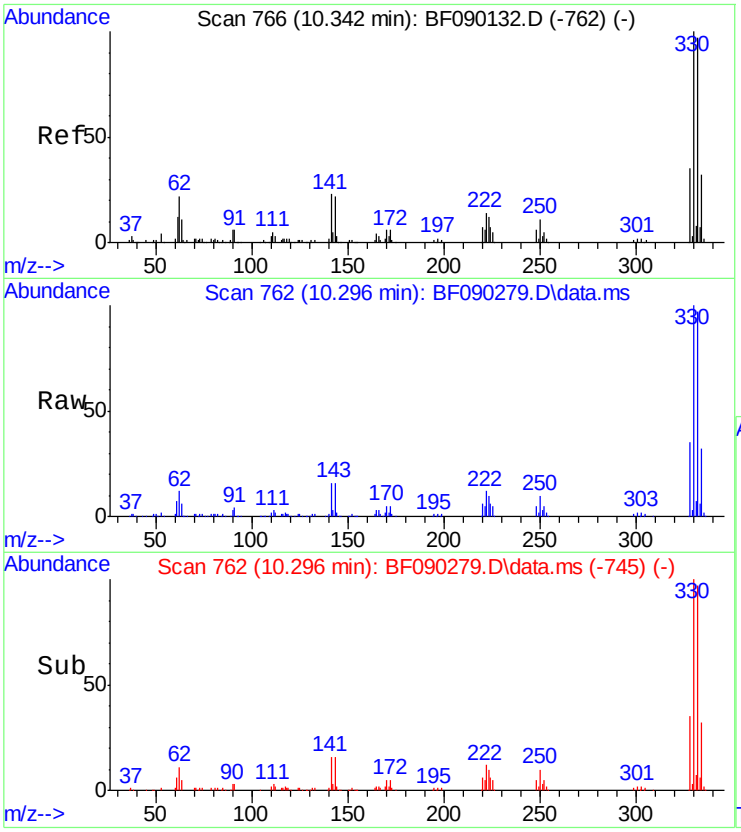


#40
Hexachlorocyclopentadiene
Concen: 62.69 ng
RT: 8.627 min Scan# 616
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:237 Resp: 201069

Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.5	82.5
272	12.2	0.0	32.0



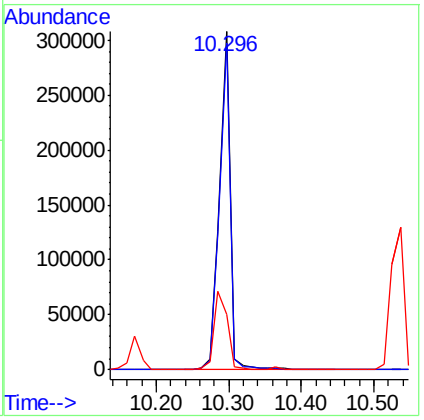


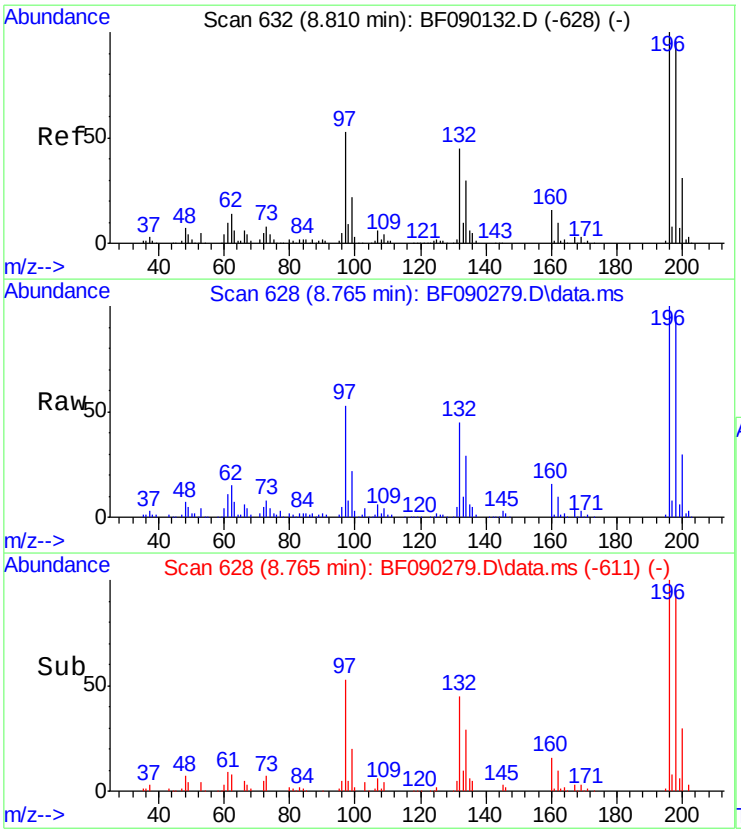
#41
2,4,6-Tribromophenol
Concen: 131.81 ng
RT: 10.296 min Scan# 76
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 320240

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.1	117.1
141	28.8	23.9	35.9

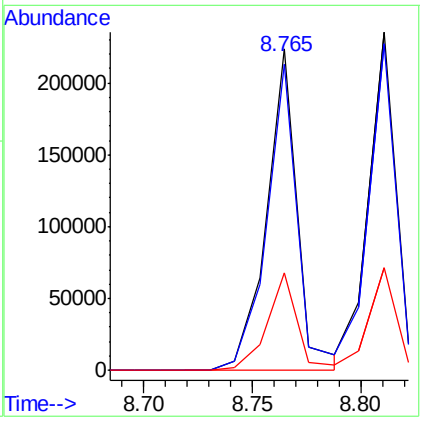


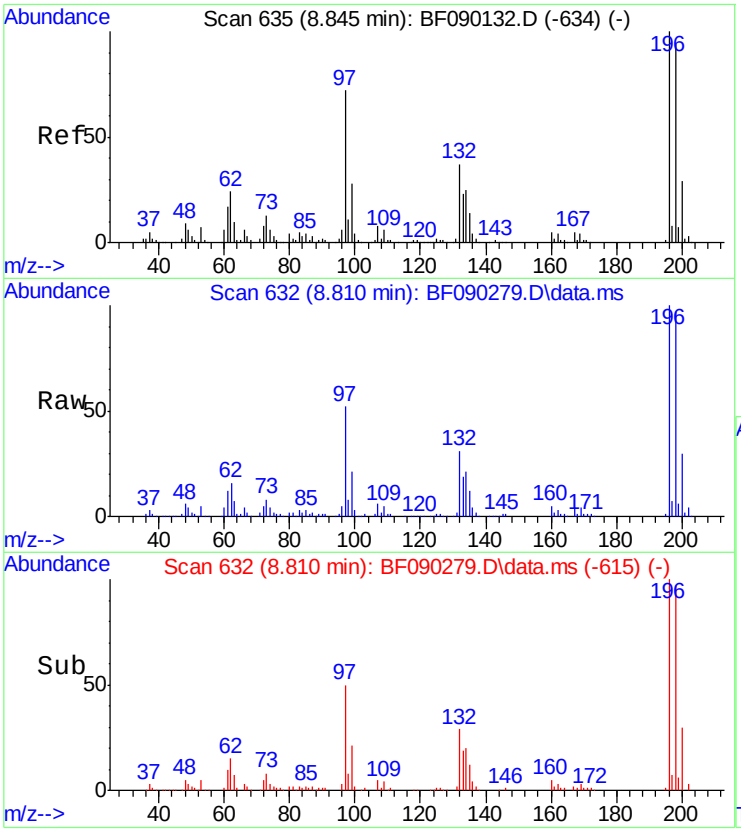


#42
2,4,6-Trichlorophenol
Concen: 47.59 ng
RT: 8.765 min Scan# 628
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:196 Resp: 220449

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.3	114.5
200	30.3	24.1	36.1



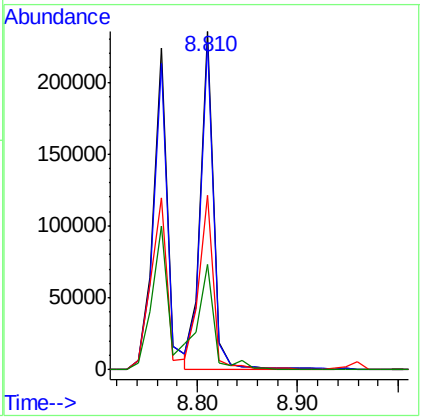


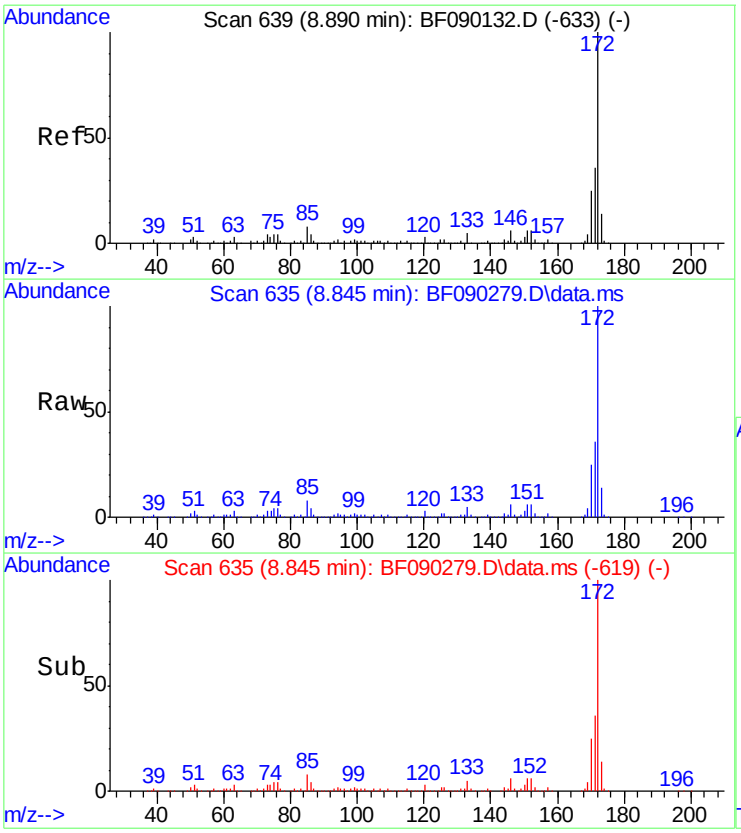
#43
2,4,5-Trichlorophenol
Concen: 44.37 ng
RT: 8.810 min Scan# 63
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 212834

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.6	114.8
97	51.7	34.4	51.6#
132	31.0	22.2	33.2

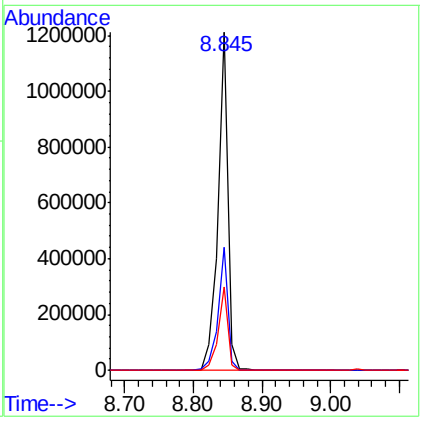


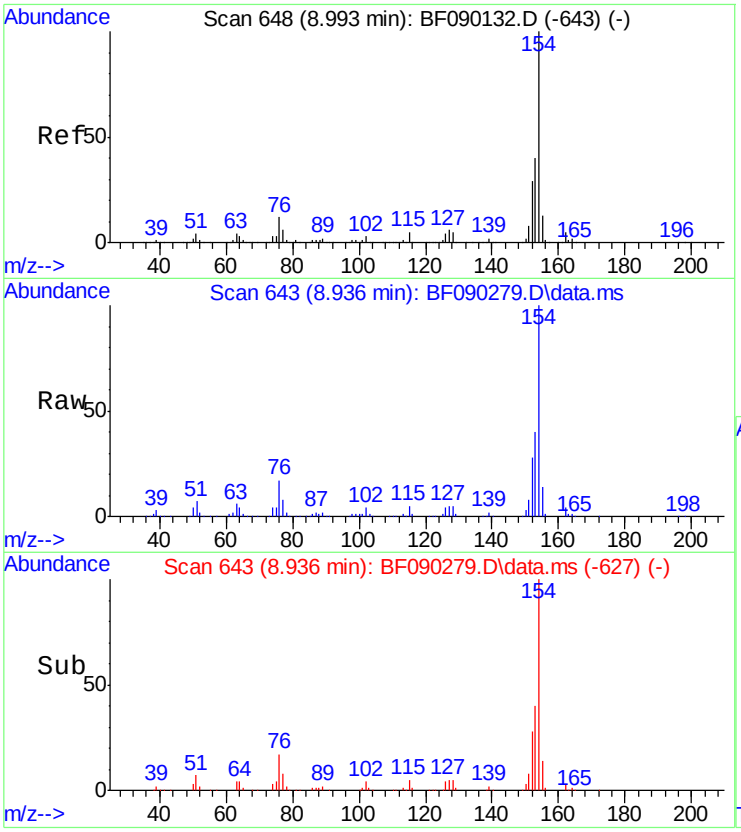


#44
2-Fluorobiphenyl
Concen: 86.03 ng
RT: 8.845 min Scan# 635
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:172 Resp: 1240946

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.2	43.8
170	24.8	19.8	29.8



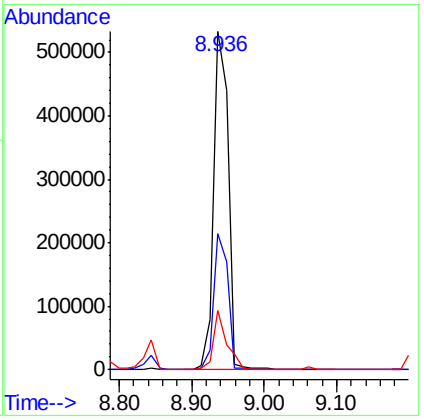


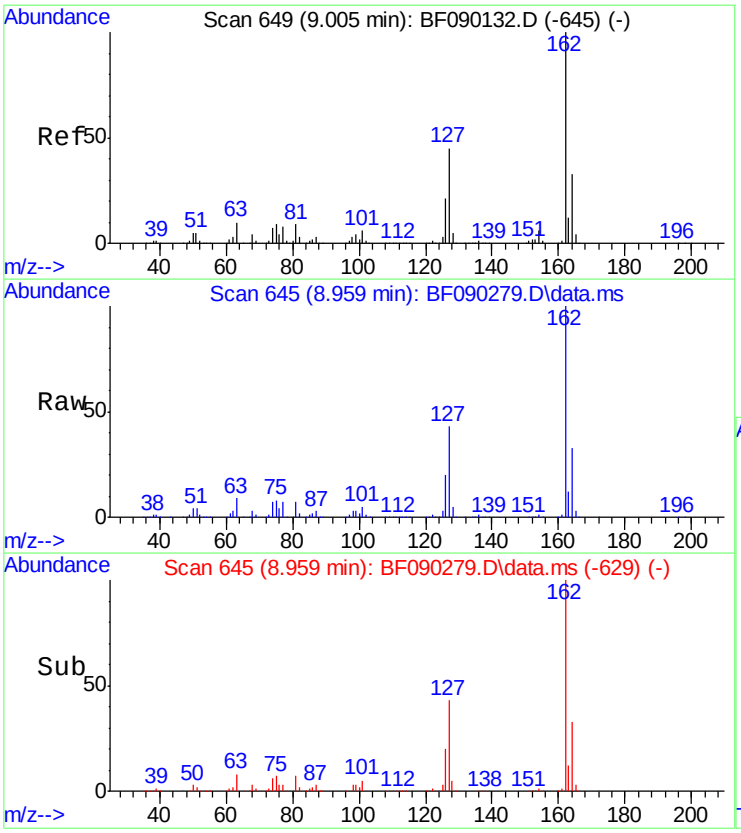
#45
1,1'-Biphenyl
Concen: 36.58 ng
RT: 8.936 min Scan# 64
Delta R.T. -0.011 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 741102

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.6	60.6
76	17.4	0.0	36.7

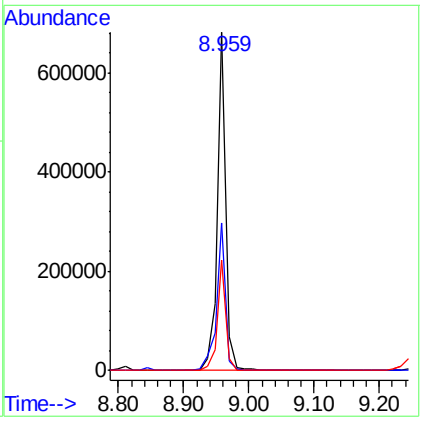


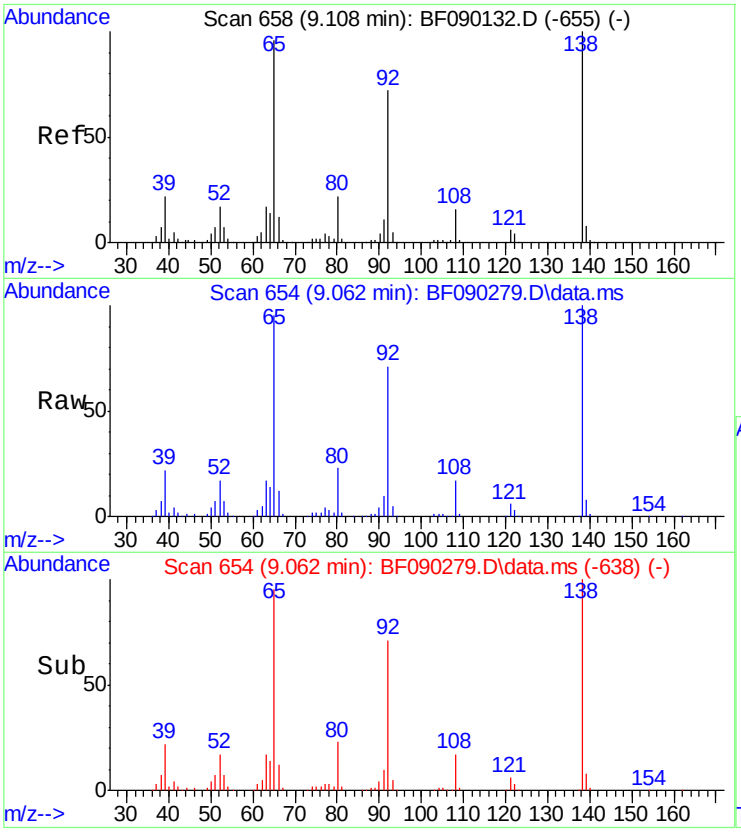


#46
2-Chloronaphthalene
Concen: 42.28 ng
RT: 8.959 min Scan# 645
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:162 Resp: 632010

Ion	Ratio	Lower	Upper
162	100		
127	43.4	34.0	51.0
164	32.7	26.8	40.2



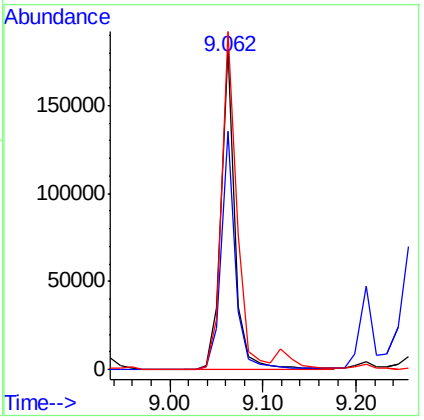


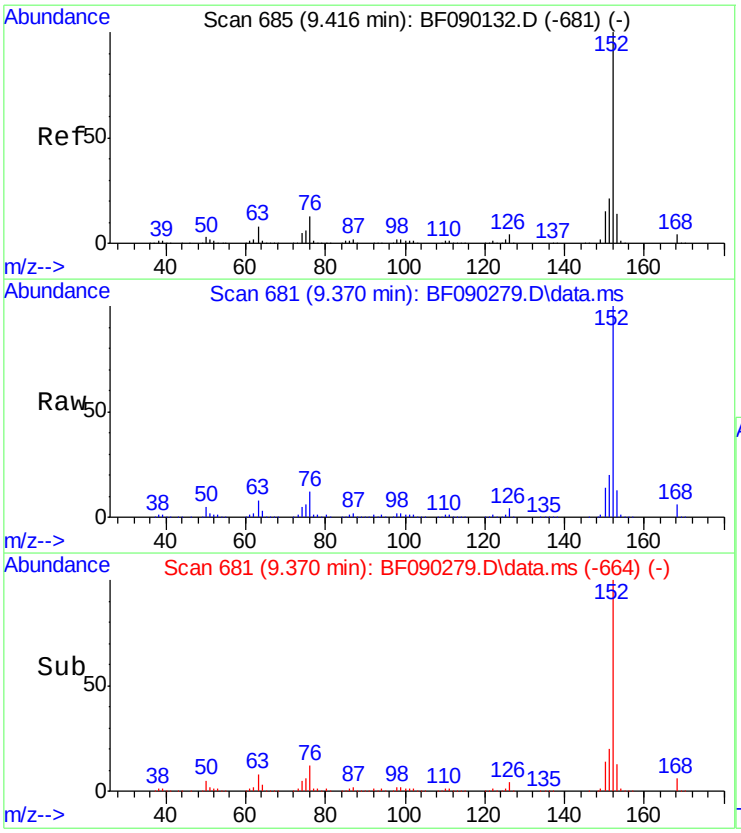
#47
2-Nitroaniline
Concen: 41.93 ng
RT: 9.062 min Scan# 65
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 188962

Ion	Ratio	Lower	Upper
65	100		
92	74.5	66.1	99.1
138	105.5	104.1	156.1

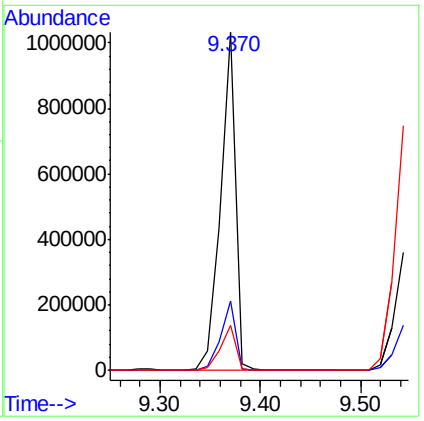


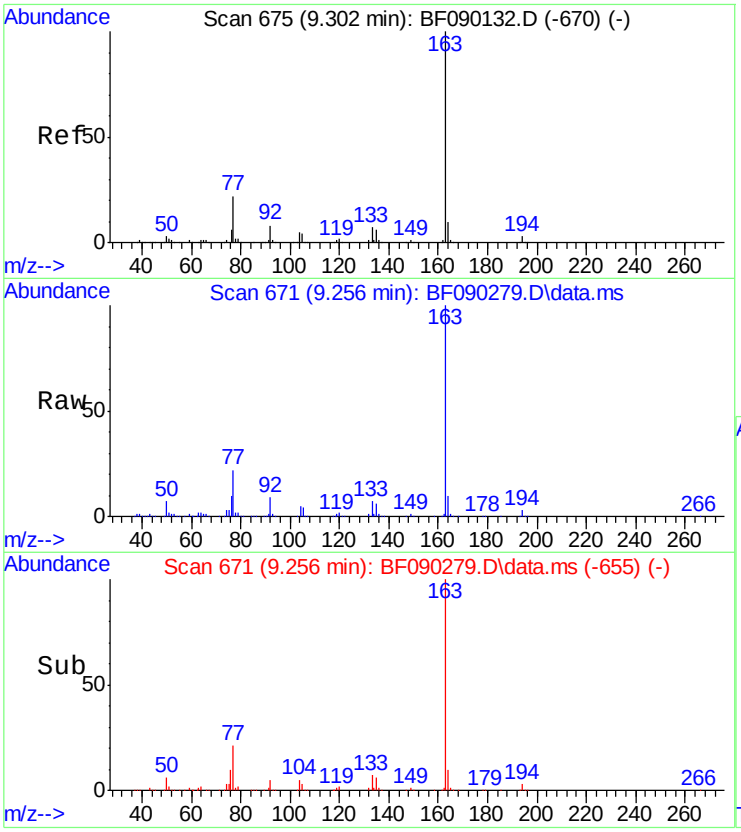


#48
Acenaphthylene
Concen: 44.12 ng
RT: 9.370 min Scan# 681
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:152 Resp: 1070938

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.5	24.7
153	13.1	10.6	15.8



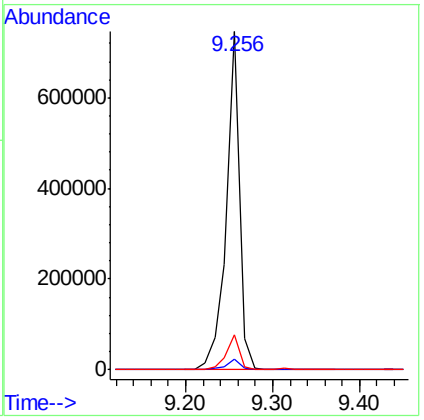


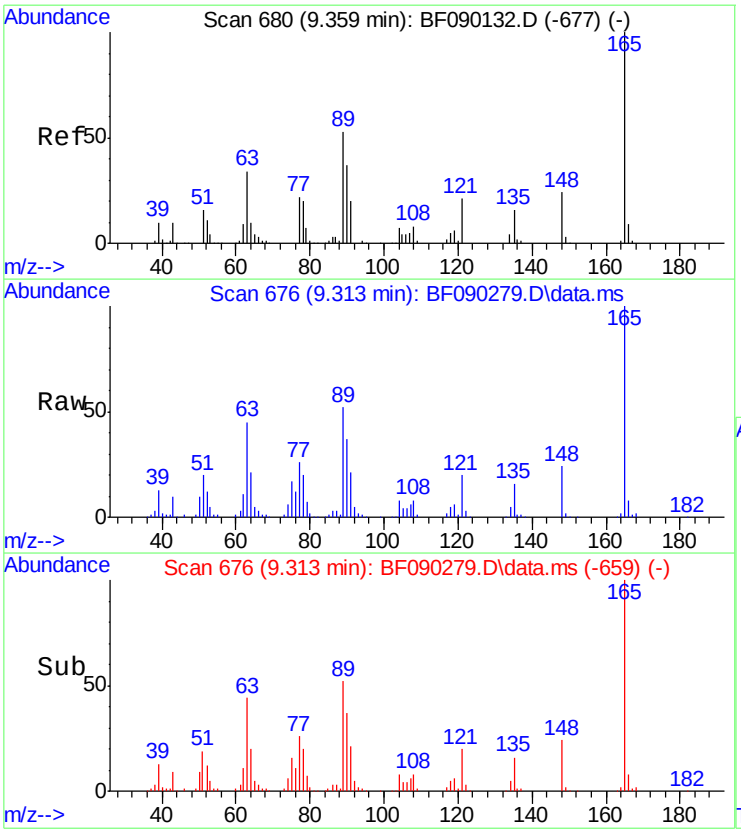
#49
Dimethylphthalate
Concen: 43.36 ng
RT: 9.256 min Scan# 67
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 782120

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.8	4.2
164	10.3	8.1	12.1

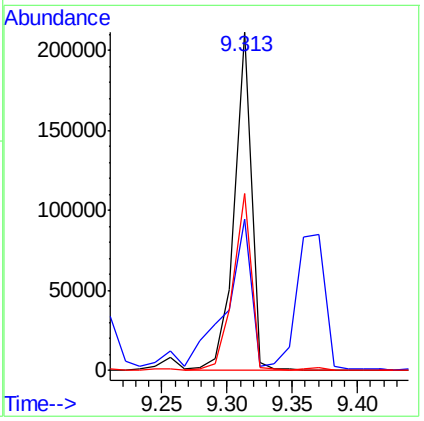


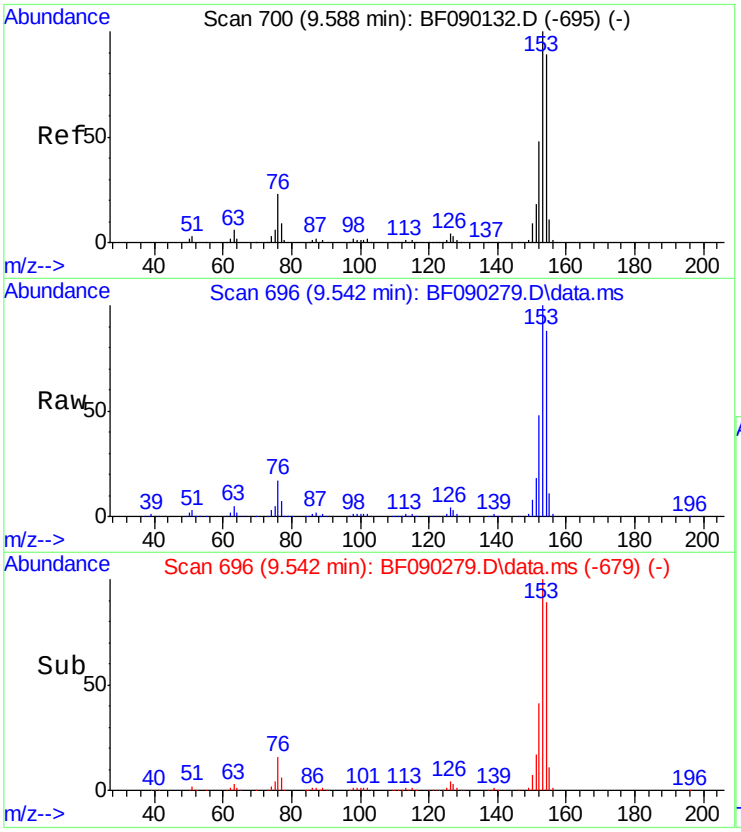


#50
2,6-Dinitrotoluene
Concen: 47.25 ng
RT: 9.313 min Scan# 676
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:165 Resp: 189934

Ion	Ratio	Lower	Upper
165	100		
63	44.5	49.9	74.9#
89	52.3	51.0	76.4



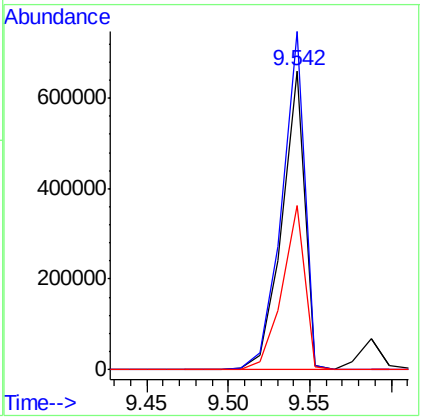


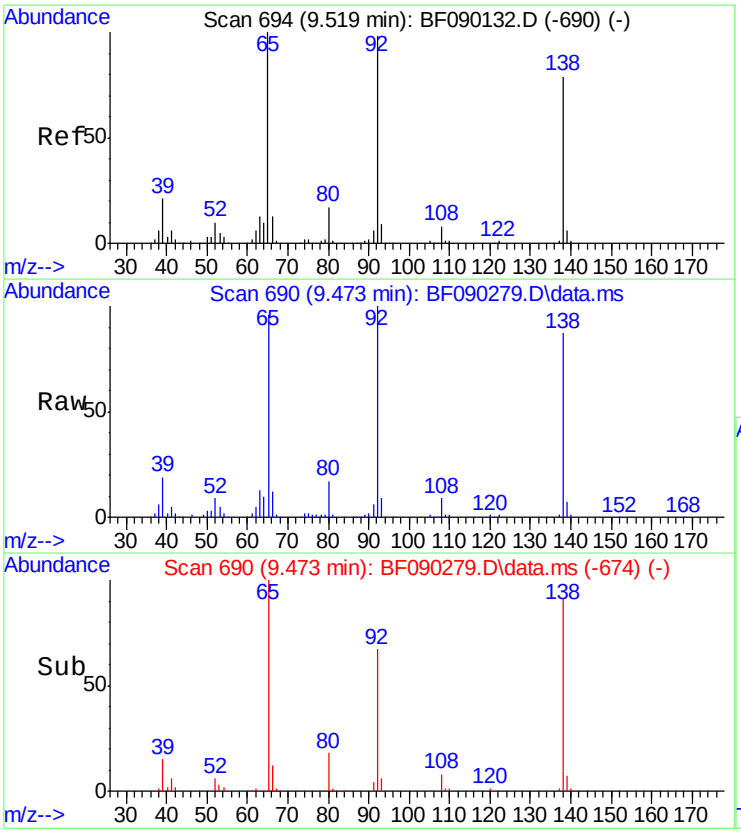
#51
Acenaphthene
Concen: 45.07 ng
RT: 9.542 min Scan# 69
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 649443

Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.8	136.2
152	54.7	44.2	66.4

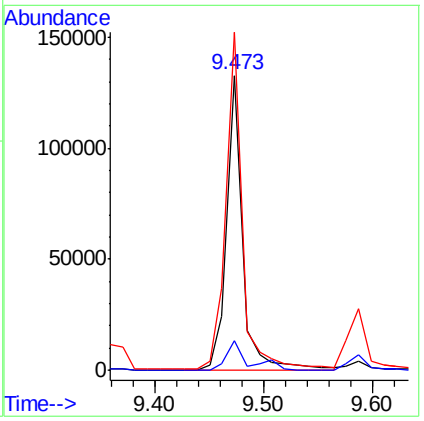


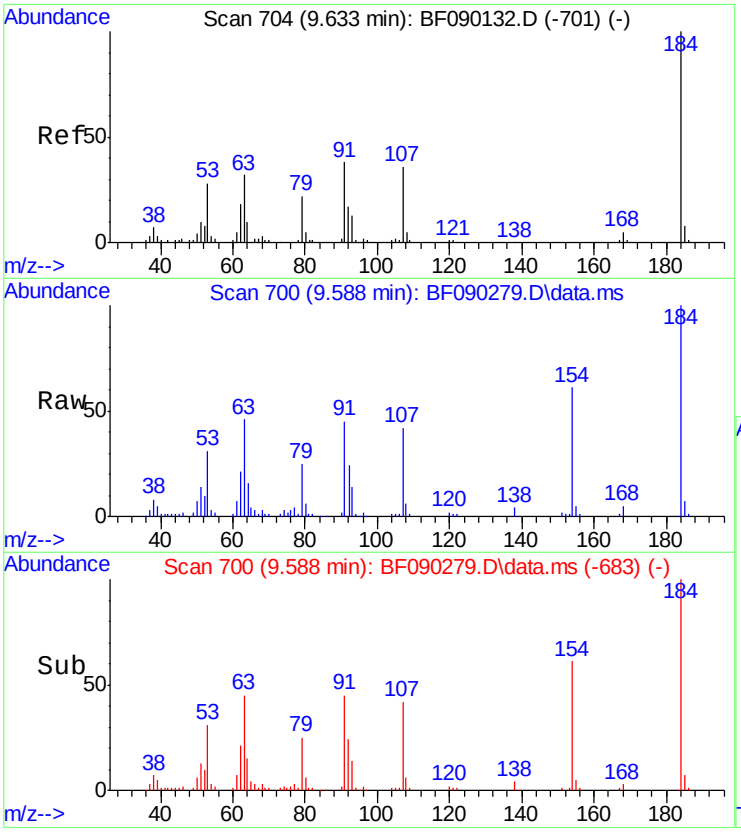


#52
3-Nitroaniline
Concen: 28.69 ng
RT: 9.473 min Scan# 690
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:138 Resp: 135210

Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.8	11.6
92	114.7	90.7	136.1



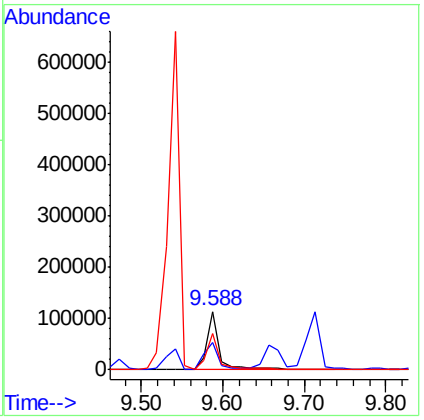


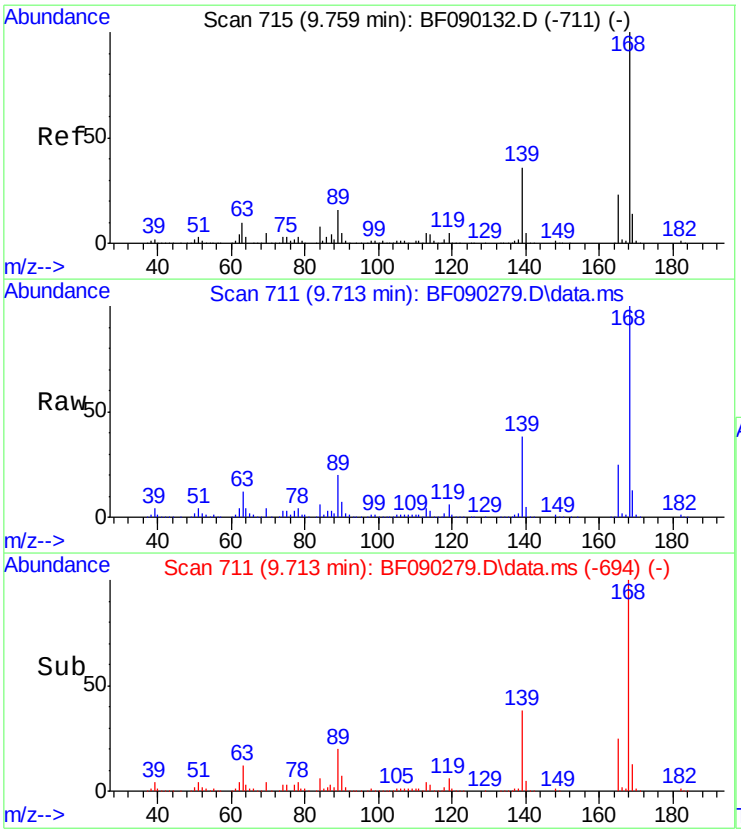
#53
2,4-Dinitrophenol
Concen: 55.56 ng
RT: 9.588 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 122674

Ion	Ratio	Lower	Upper
184	100		
63	46.2	44.6	67.0
154	60.8	49.7	74.5

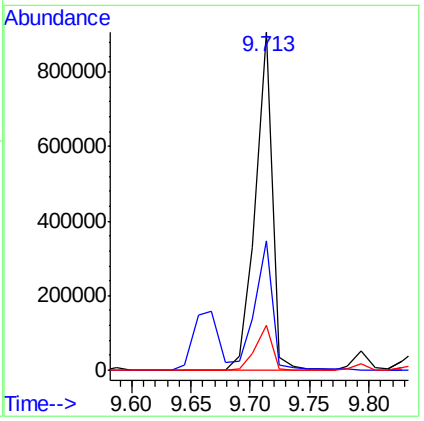


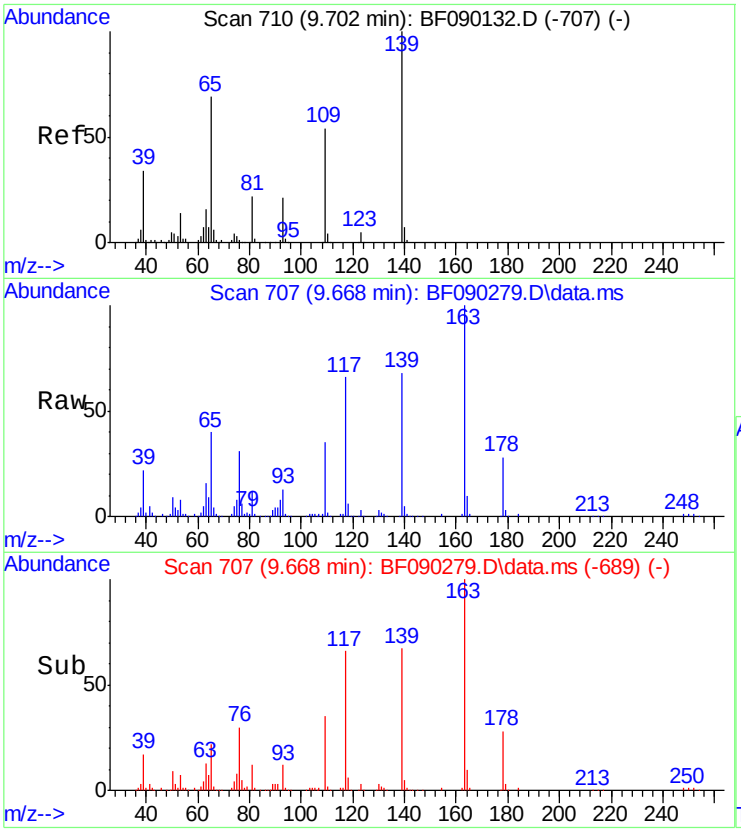


#54
Dibenzofuran
Concen: 47.97 ng
RT: 9.713 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:168 Resp: 909520

Ion	Ratio	Lower	Upper
168	100		
139	38.4	28.8	43.2
169	13.4	10.7	16.1



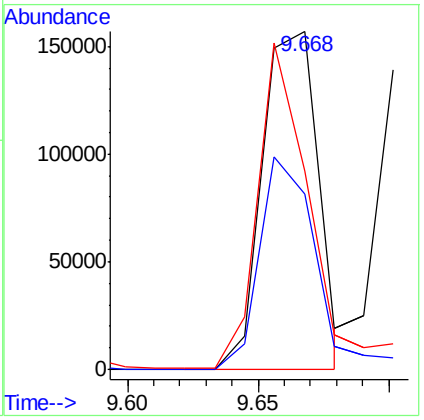


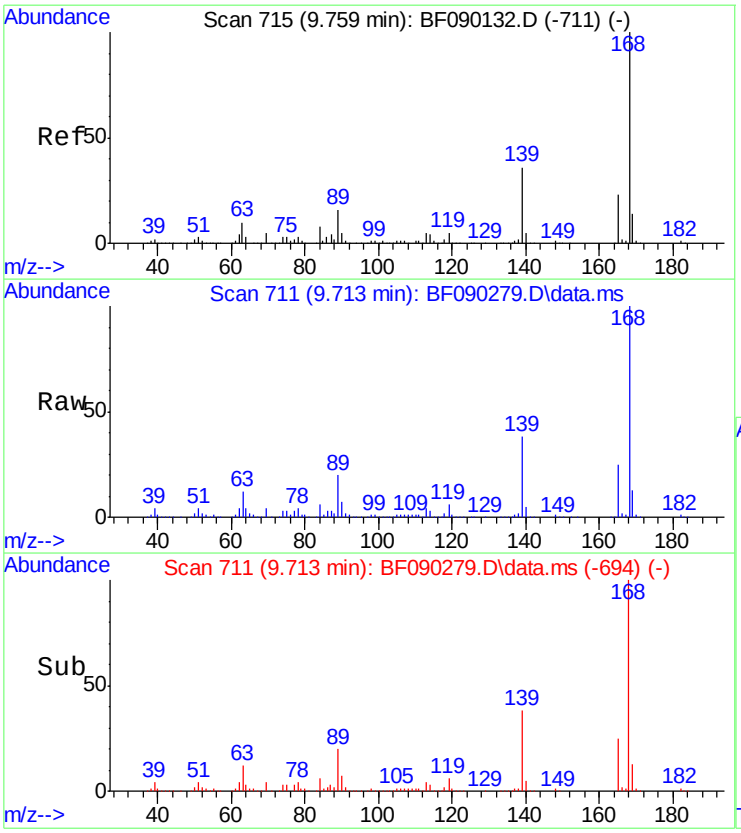
#55
4-Nitrophenol
Concen: 72.45 ng
RT: 9.668 min Scan# 70
Delta R.T. 0.011 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 233928

Ion	Ratio	Lower	Upper
139	100		
109	51.9	35.6	75.6
65	58.8	55.5	95.5

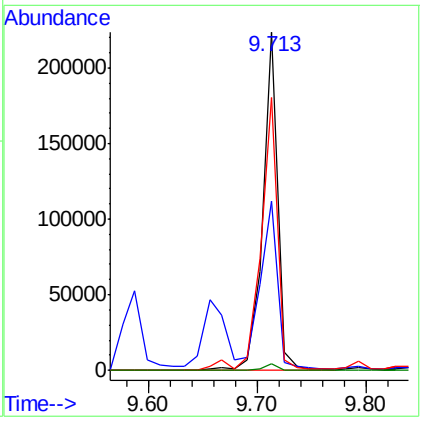


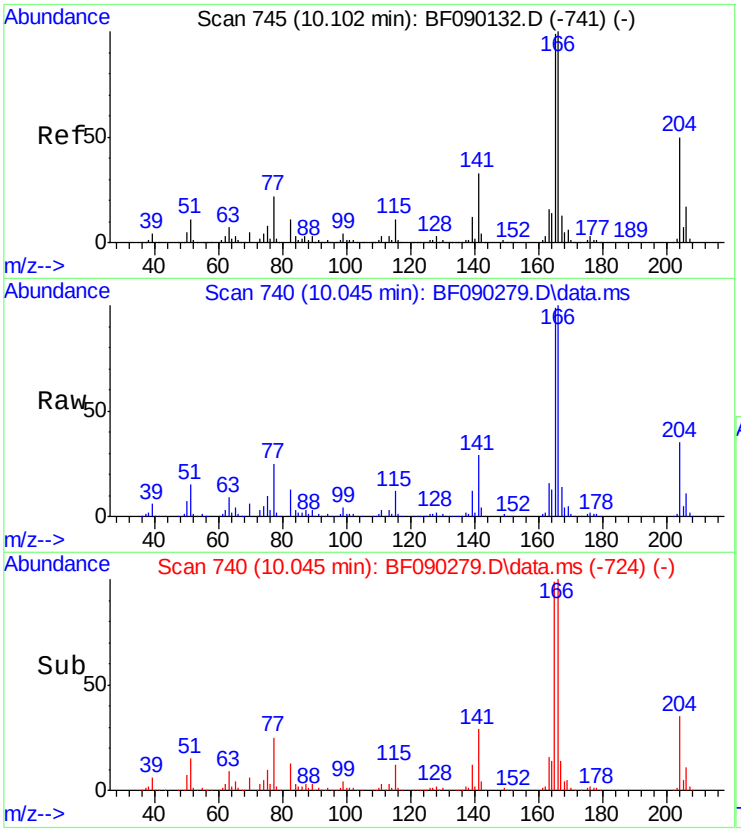


#56
2,4-Dinitrotoluene
Concen: 45.77 ng
RT: 9.713 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:165 Resp: 217583

Ion	Ratio	Lower	Upper
165	100		
63	50.2	44.4	66.6
89	80.6	70.1	105.1
182	2.1	1.7	2.5



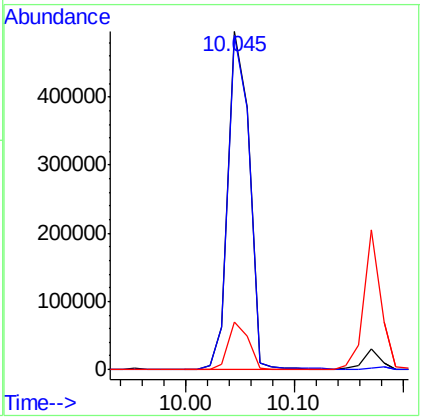


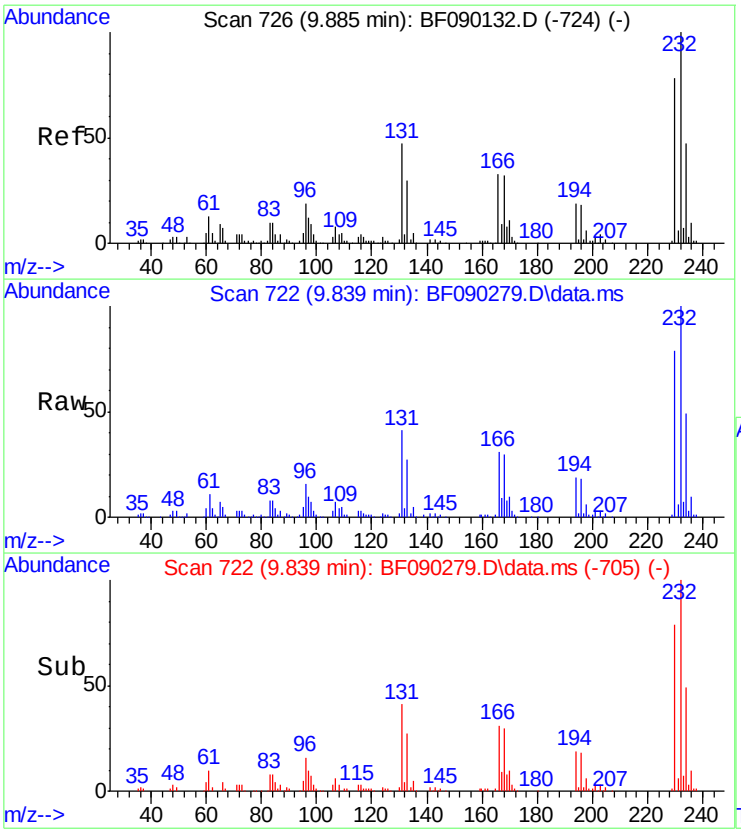
#57
Fluorene
Concen: 46.71 ng
RT: 10.045 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 667502

Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.5	117.7
167	14.1	11.2	16.8

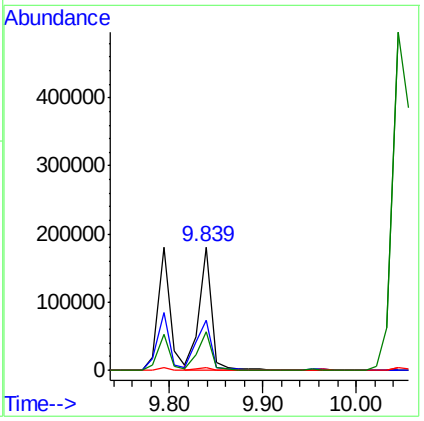


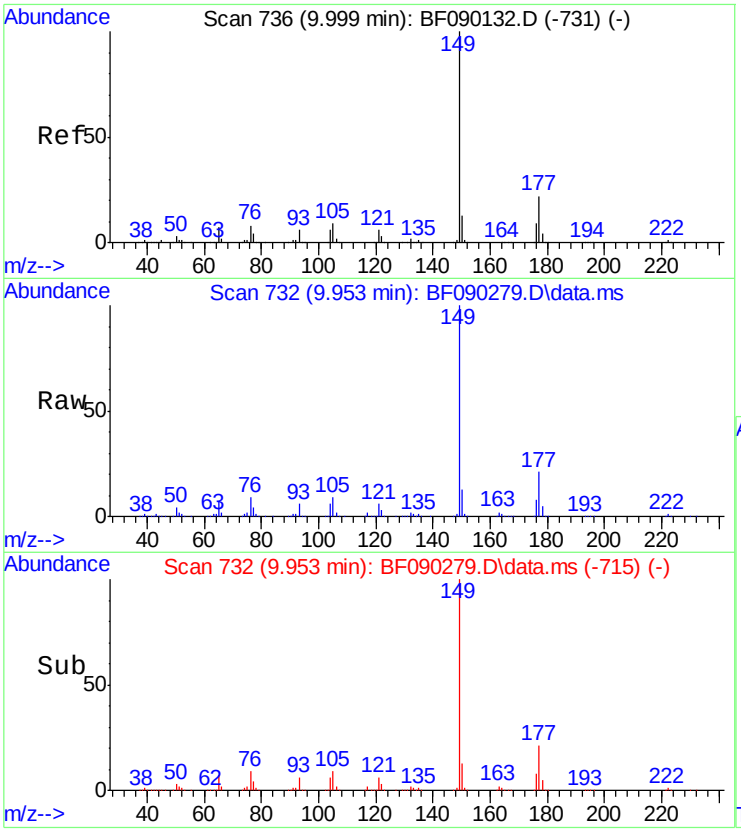


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.93 ng
RT: 9.839 min Scan# 722
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:232 Resp: 172103

Ion	Ratio	Lower	Upper
232	100		
131	49.3	42.2	63.4
130	2.1	1.9	2.9
166	33.6	26.4	39.6



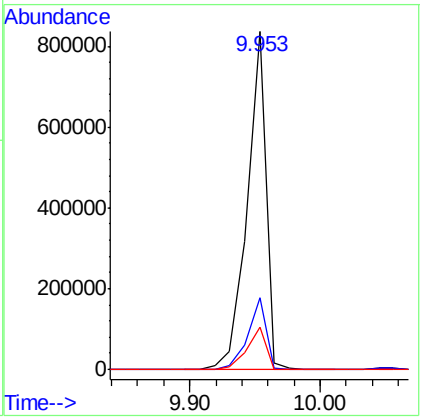


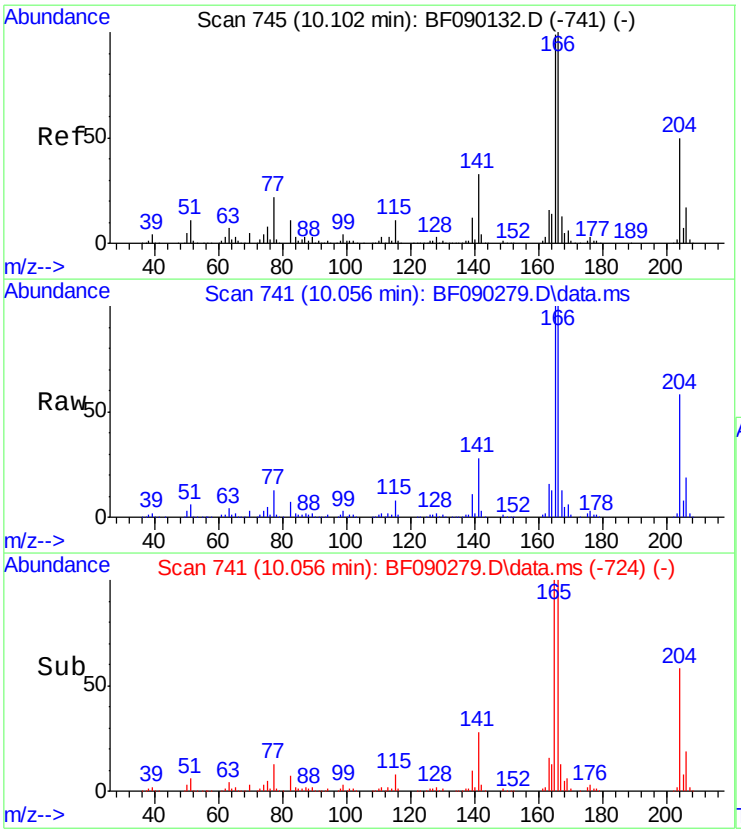
#59
Diethylphthalate
Concen: 48.35 ng
RT: 9.953 min Scan# 73
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 842311

Ion	Ratio	Lower	Upper
149	100		
177	21.3	15.8	23.6
150	12.5	10.4	15.6

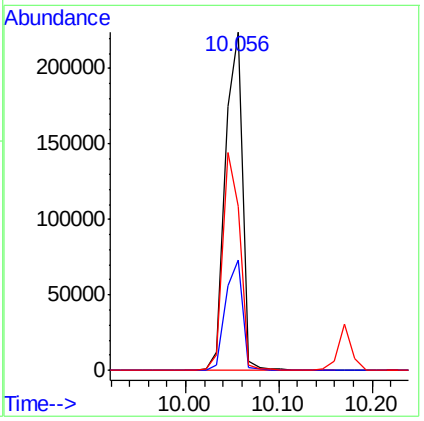


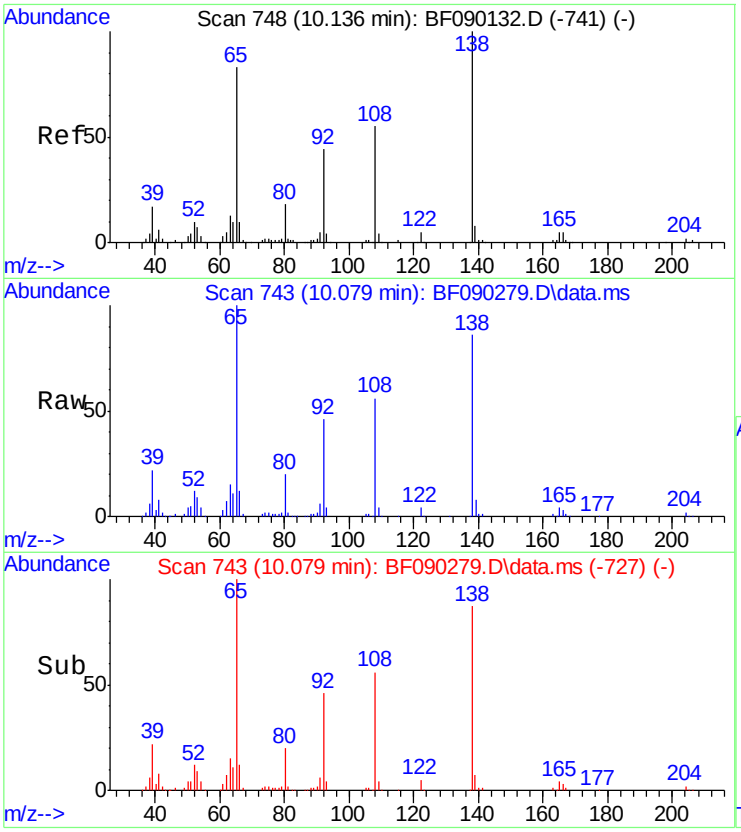


#60
4-Chlorophenyl-phenylether
Concen: 44.43 ng
RT: 10.056 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:204 Resp: 289547

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.6	38.4
141	48.4	64.4	96.6#



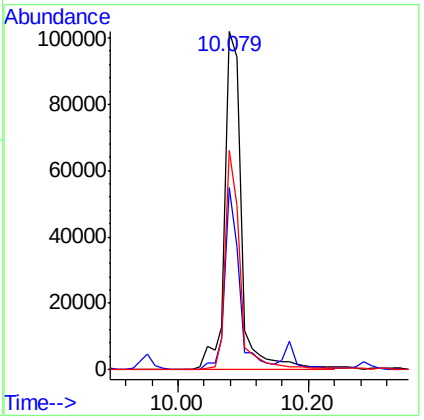


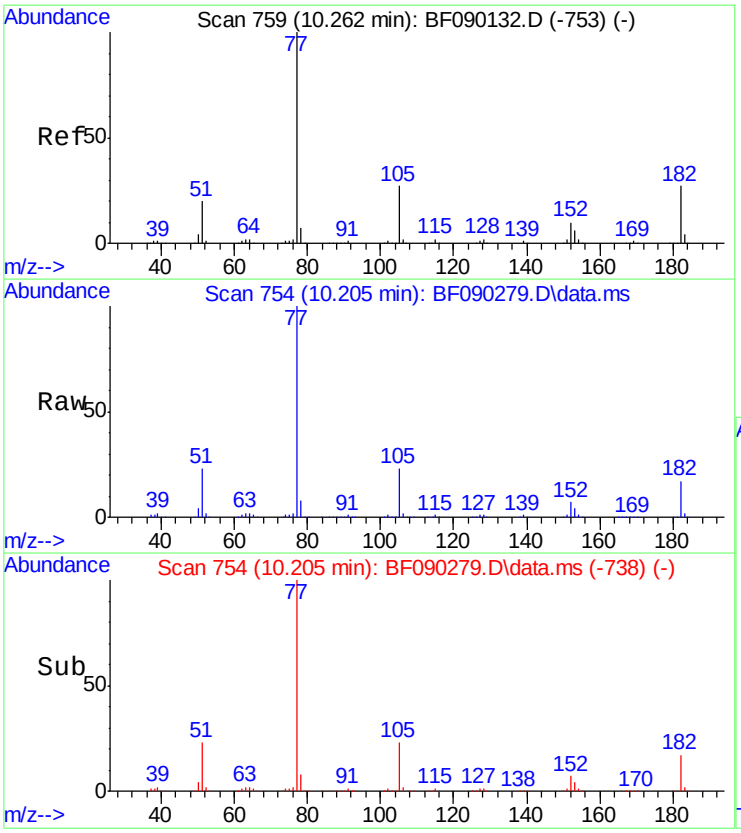
#61
4-Nitroaniline
Concen: 37.31 ng
RT: 10.079 min Scan# 74
Delta R.T. -0.011 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 179212

Ion	Ratio	Lower	Upper
138	100		
92	53.6	23.8	63.8
108	65.0	35.0	75.0

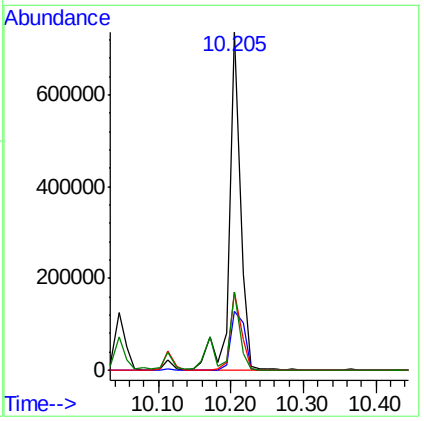


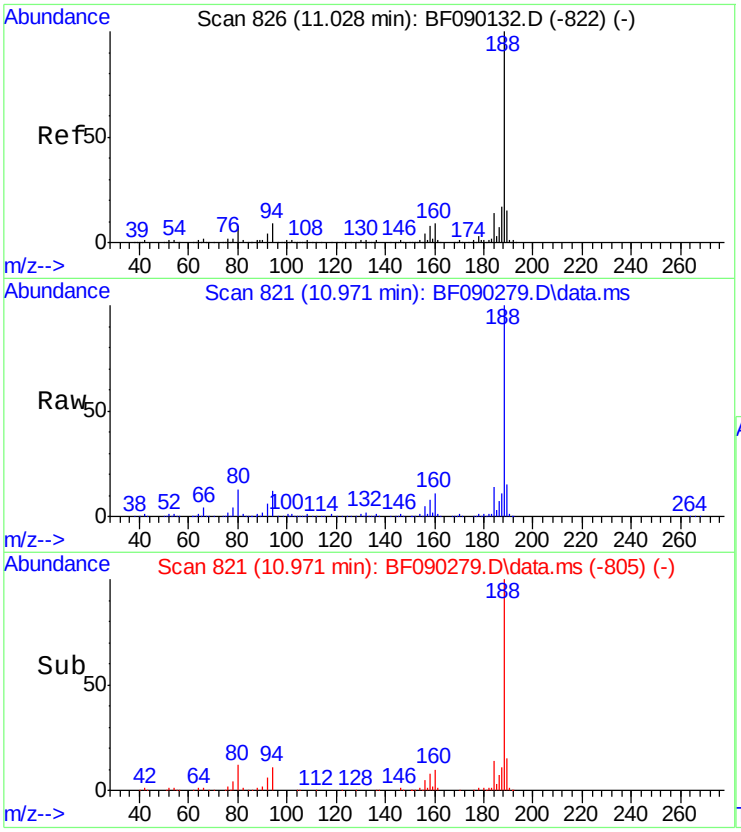


#62
Azobenzene
Concen: 43.49 ng
RT: 10.205 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion: 77 Resp: 788596

Ion	Ratio	Lower	Upper
77	100		
182	17.3	0.0	38.4
105	23.3	3.8	43.8
51	23.0	2.6	42.6



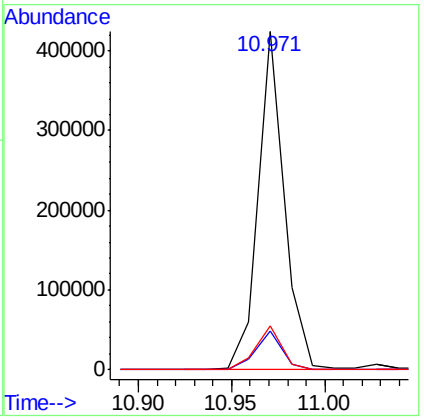


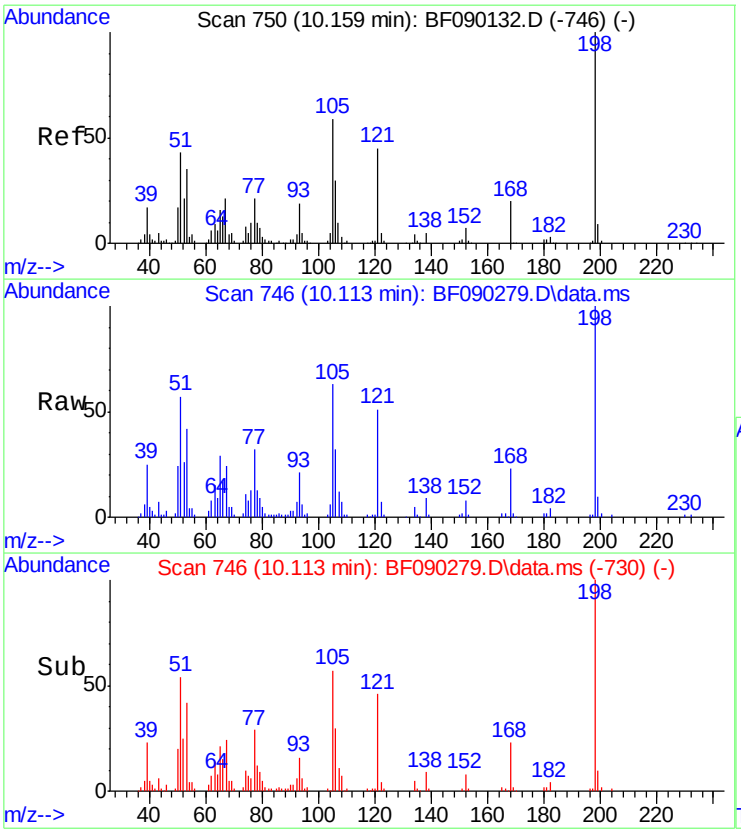
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.971 min Scan# 82
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 409145

Ion	Ratio	Lower	Upper
188	100		
94	11.5	10.5	15.7
80	12.8	11.2	16.8

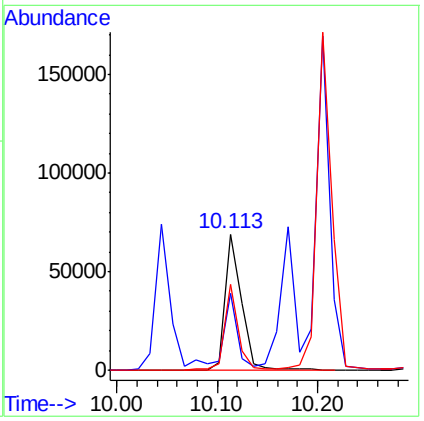


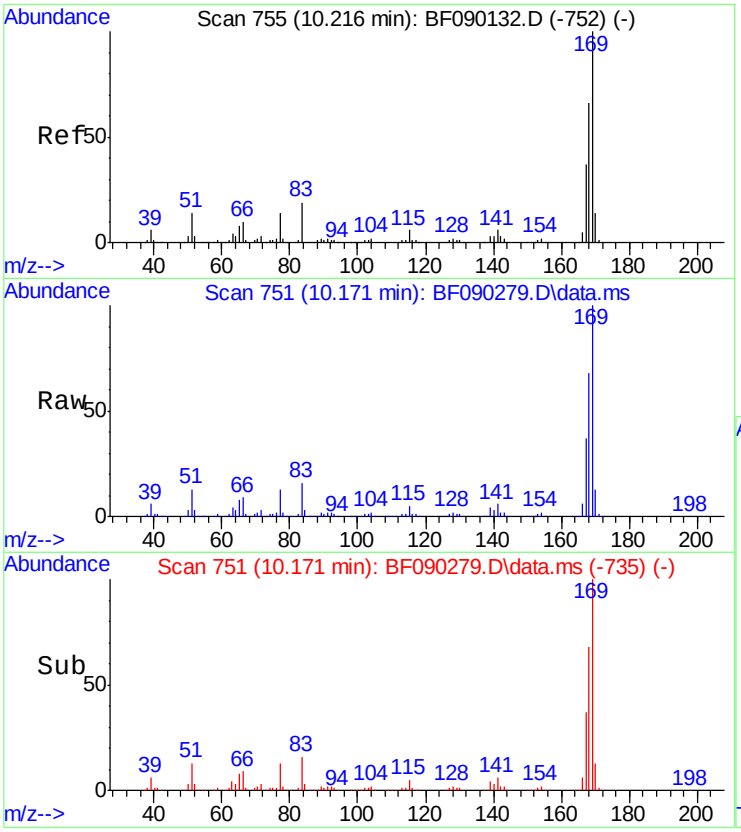


#64
4,6-Dinitro-2-methylphenol
Concen: 30.50 ng
RT: 10.113 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:198 Resp: 78158

Ion	Ratio	Lower	Upper
198	100		
51	56.5	5.5	45.5#
105	63.1	21.8	61.8#



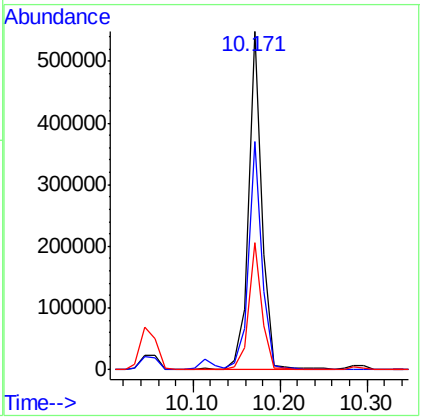


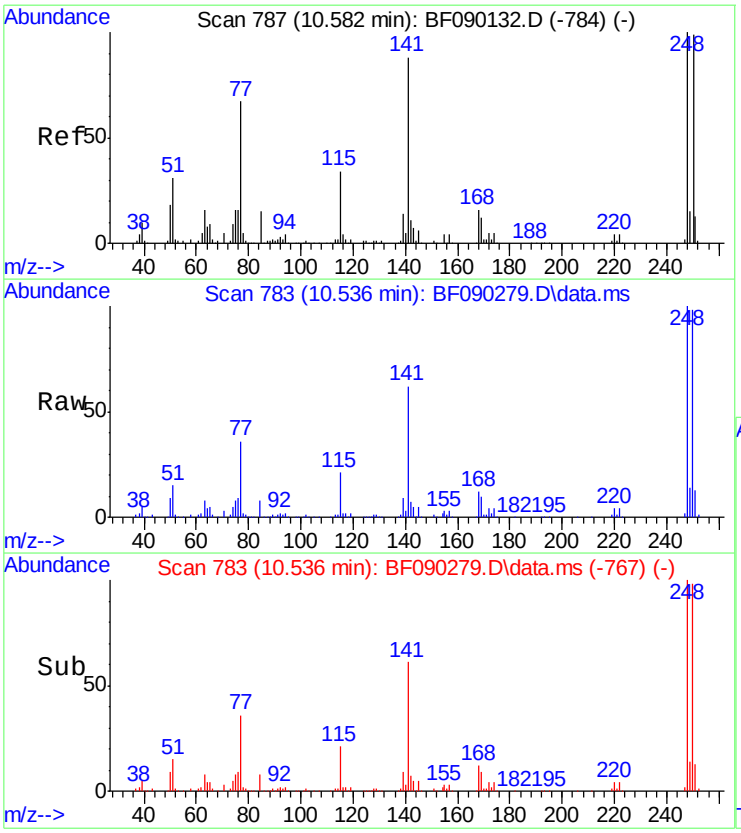
#65
n-Nitrosodiphenylamine
Concen: 44.36 ng
RT: 10.171 min Scan# 75
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 596794

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.2	81.4
167	37.5	30.3	45.5

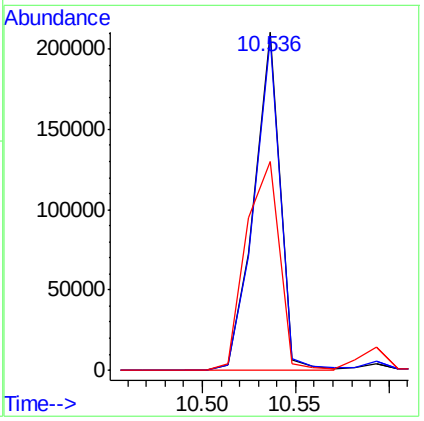


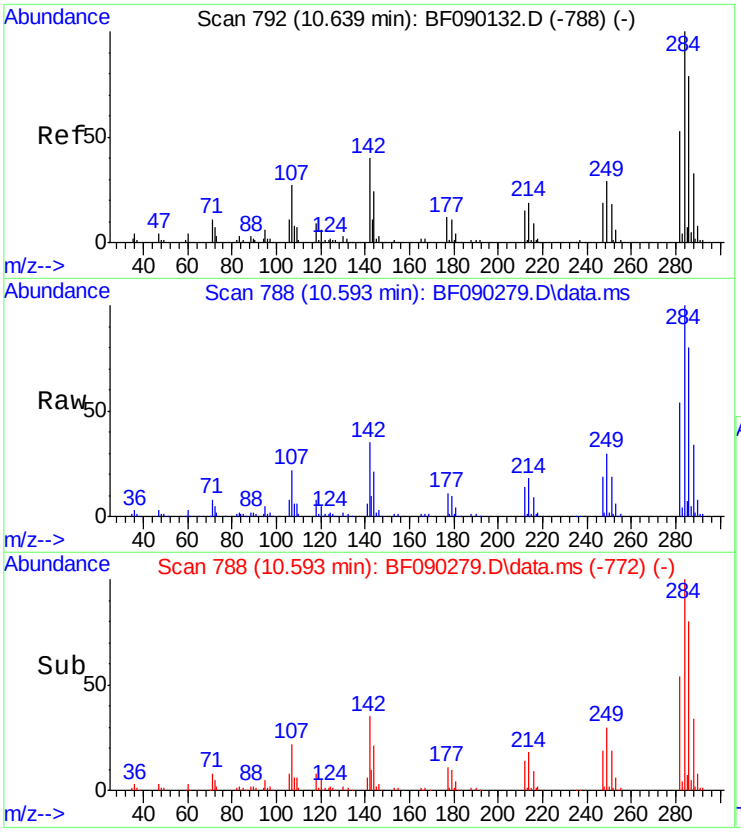


#66
4-Bromophenyl-phenylether
Concen: 50.49 ng
RT: 10.536 min Scan# 783
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:248 Resp: 203278

Ion	Ratio	Lower	Upper
248	100		
250	98.1	79.4	119.2
141	61.6	49.3	73.9



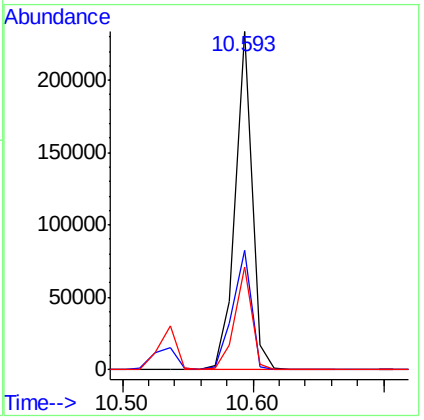


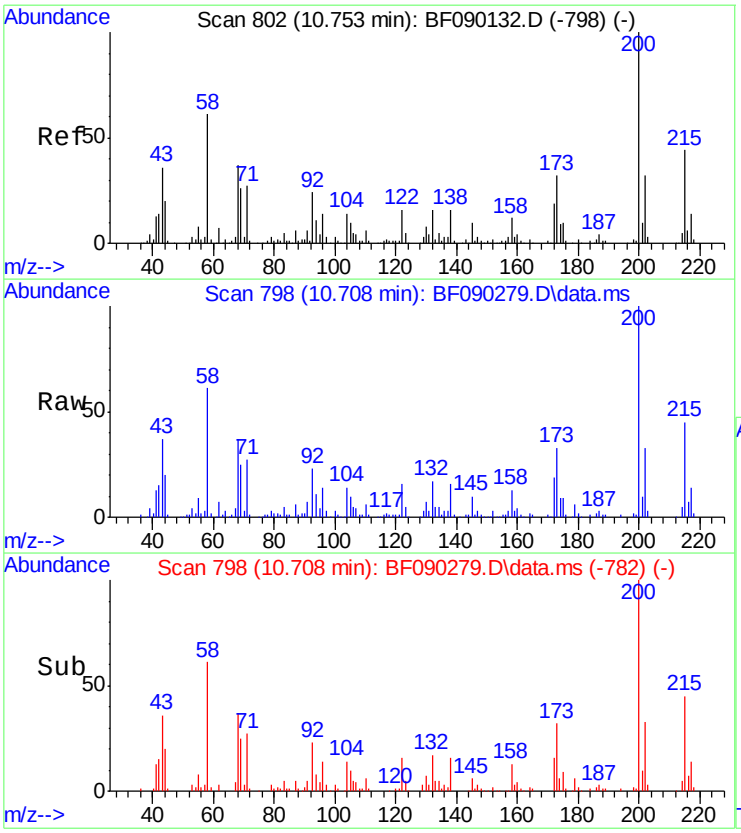
#67
Hexachlorobenzene
Concen: 44.19 ng
RT: 10.593 min Scan# 78
Delta R.T. -0.011 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 207346

Ion	Ratio	Lower	Upper
284	100		
142	35.3	24.0	36.0
249	30.4	23.8	35.6

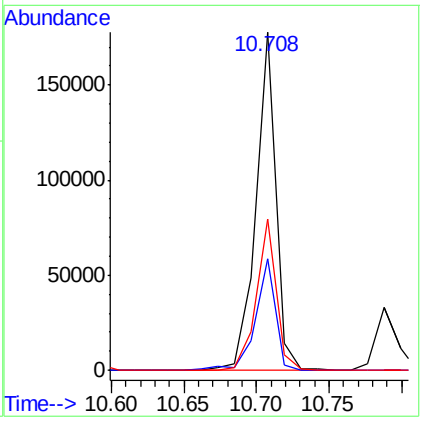


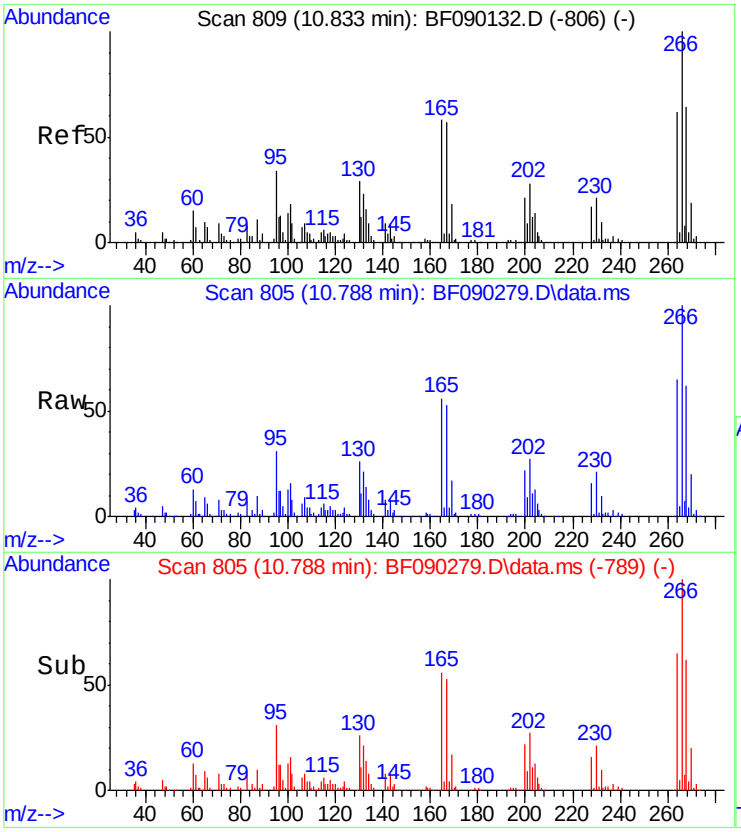


#68
Atrazine
Concen: 45.88 ng
RT: 10.708 min Scan# 798
Delta R.T. -0.011 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:200 Resp: 169145

Ion	Ratio	Lower	Upper
200	100		
173	32.9	9.3	49.3
215	44.6	26.1	66.1



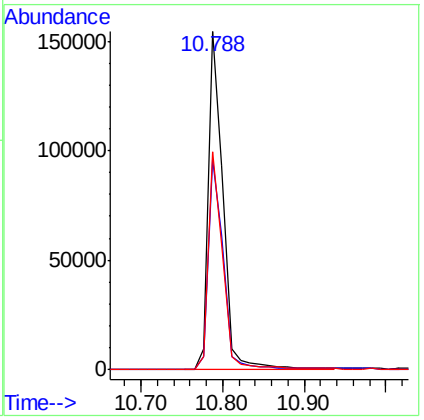


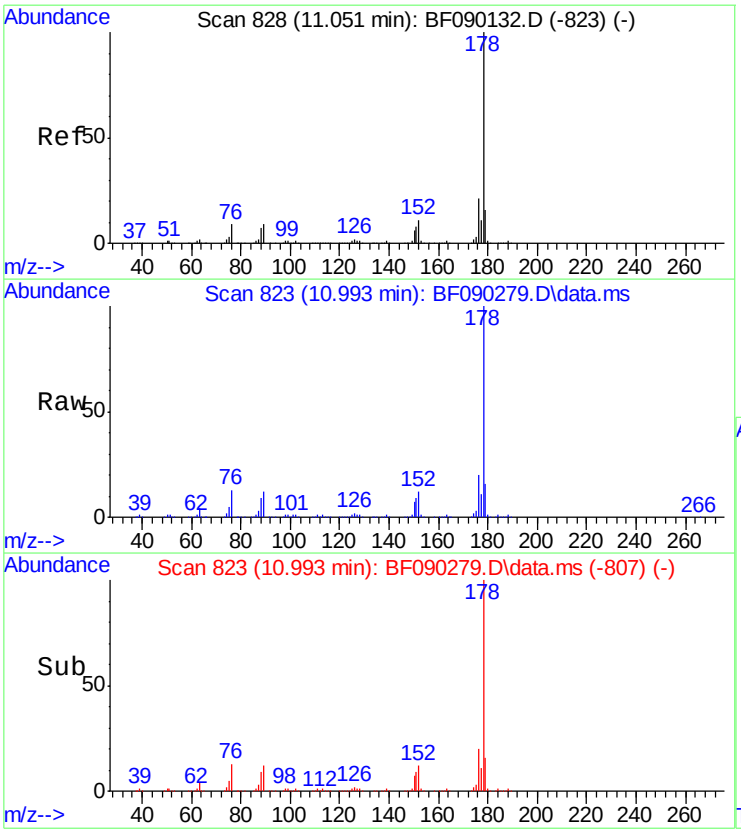
#69
Pentachlorophenol
Concen: 73.15 ng
RT: 10.788 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 194833

Ion	Ratio	Lower	Upper
266	100		
268	62.3	52.1	78.1
264	64.5	50.3	75.5

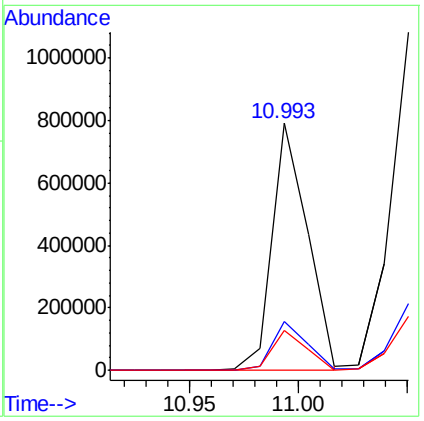


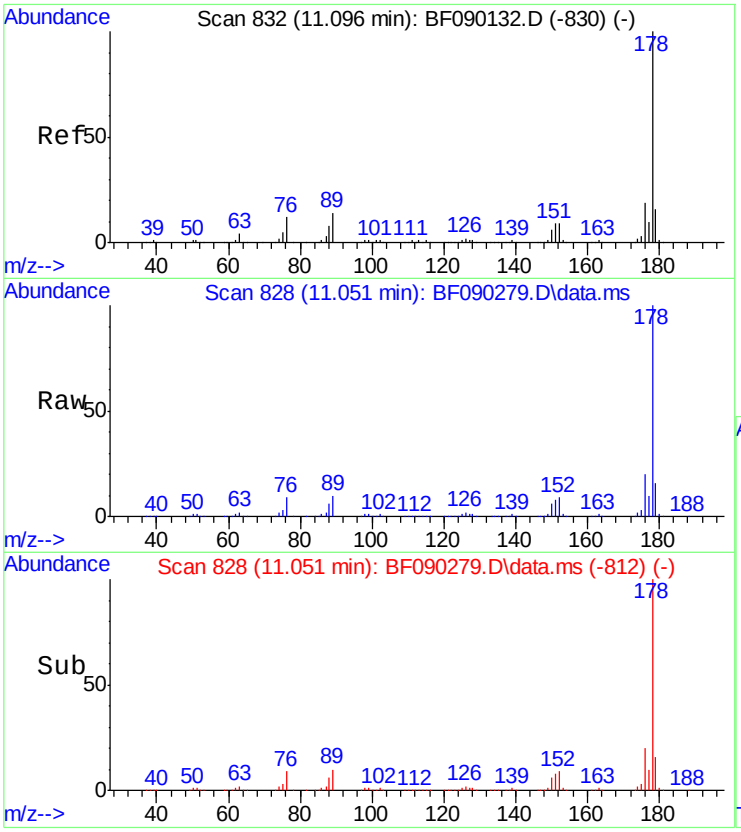


#70
Phenanthrene
Concen: 47.00 ng
RT: 10.993 min Scan# 823
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:178 Resp: 899370

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.0	12.9	19.3



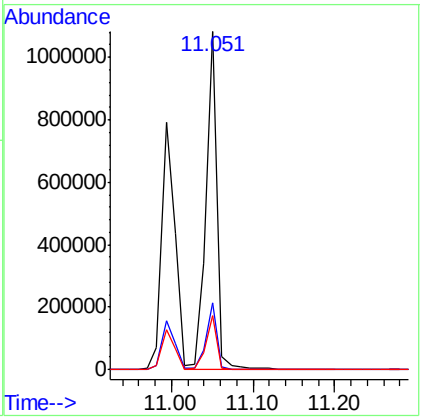


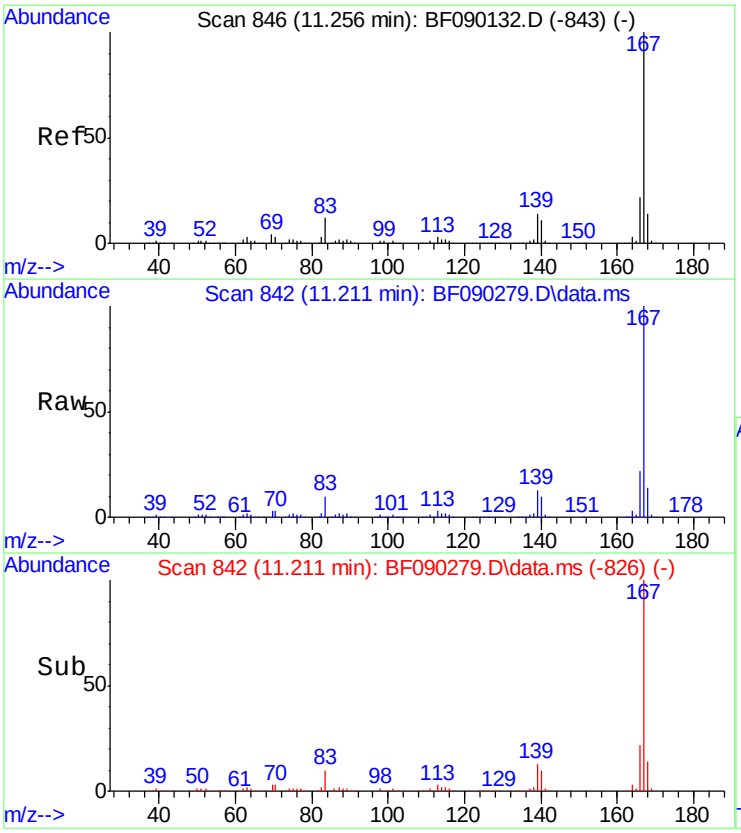
#71
Anthracene
Concen: 51.68 ng
RT: 11.051 min Scan# 82
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1037200

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.8	12.6	19.0

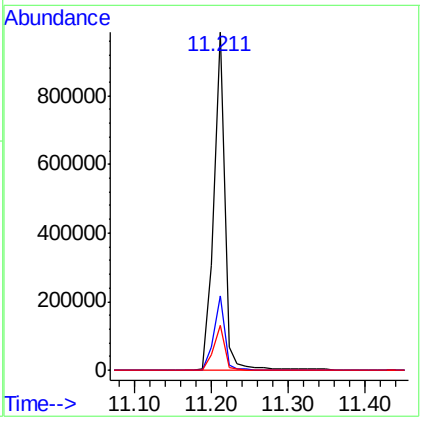


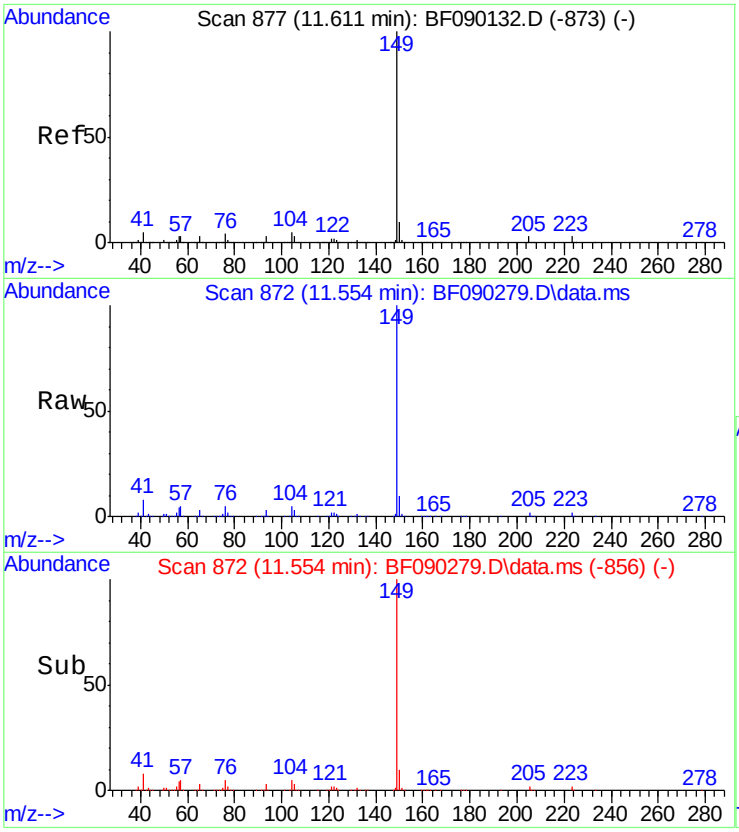


#72
Carbazole
Concen: 46.44 ng
RT: 11.211 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:167 Resp: 985237

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.0	27.0
139	13.5	10.4	15.6



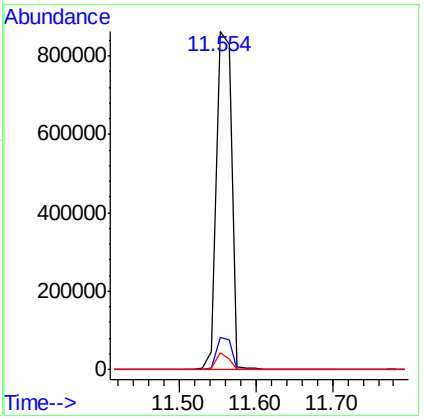


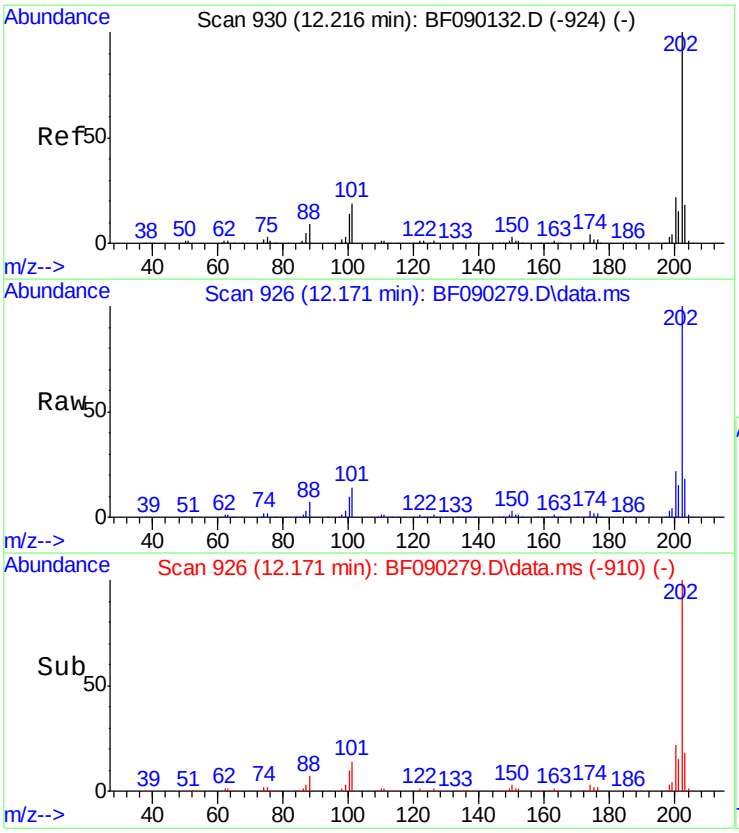
#73
Di-n-butylphthalate
Concen: 48.88 ng
RT: 11.554 min Scan# 87
Delta R.T. -0.011 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1206015

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	5.1	3.9	5.9

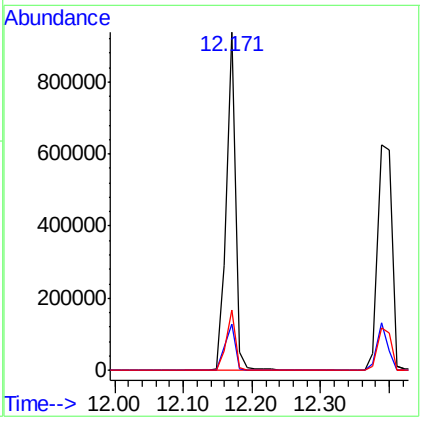


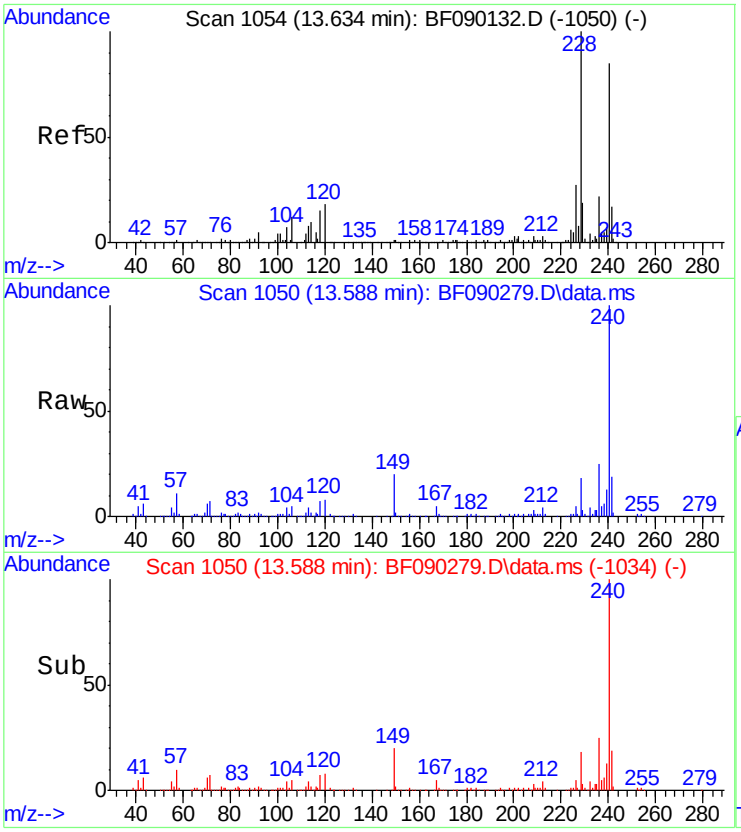


#74
Fluoranthene
Concen: 44.09 ng
RT: 12.171 min Scan# 926
Delta R.T. -0.011 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:202 Resp: 905567

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	36.1
203	17.7	0.0	38.2



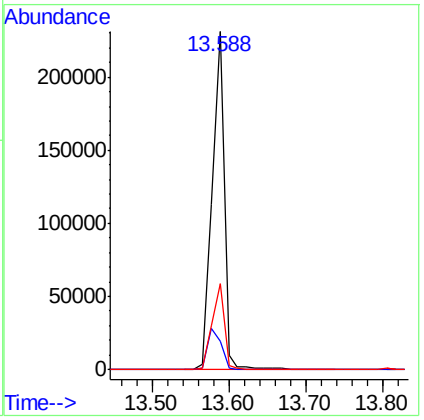


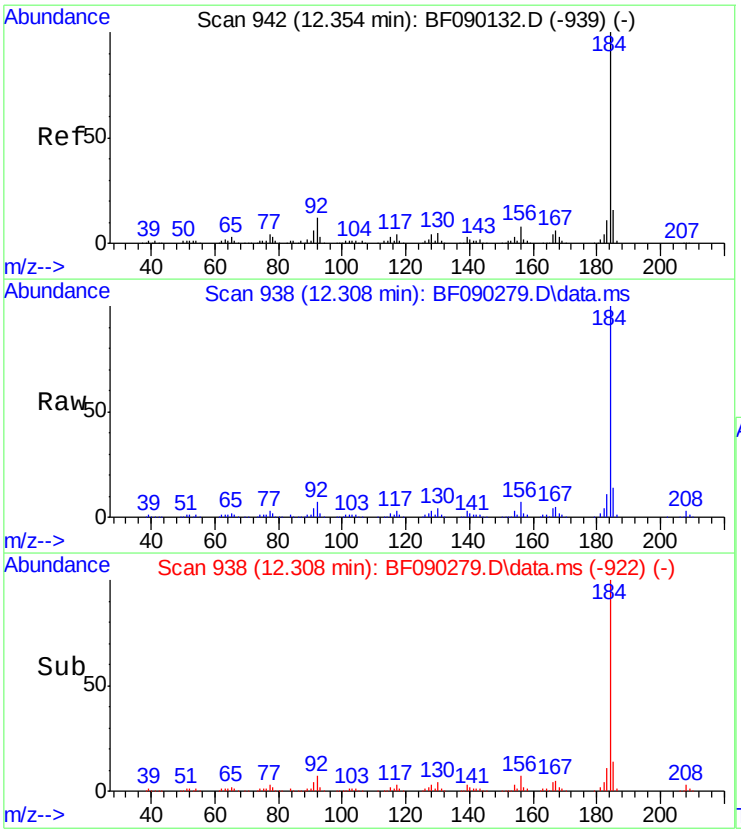
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.588 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 251672

Ion	Ratio	Lower	Upper
240	100		
120	8.3	10.6	16.0#
236	25.5	21.6	32.4

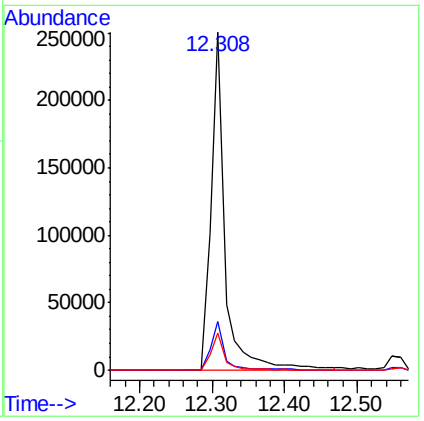


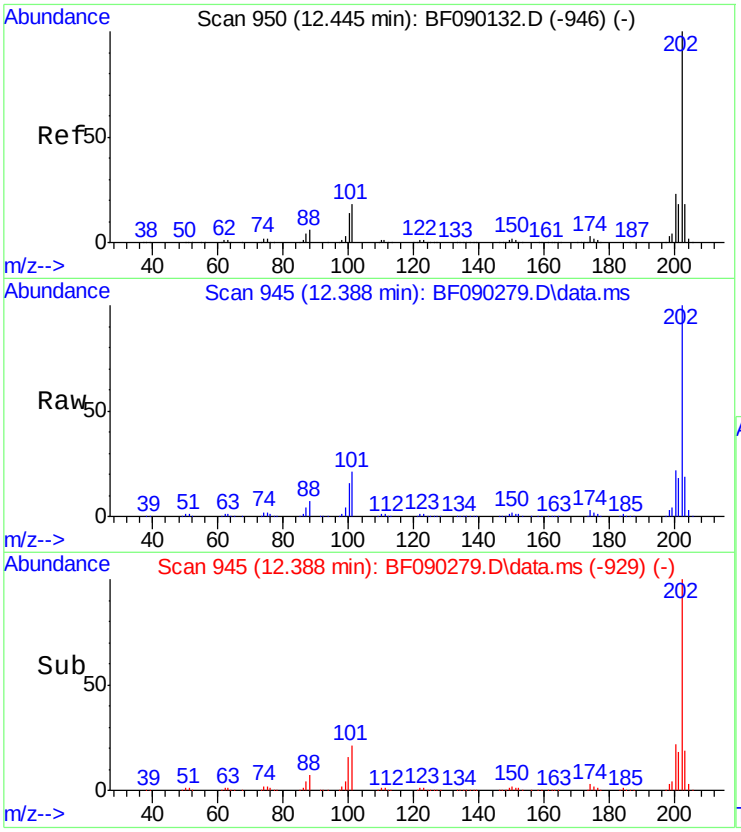


#76
Benzidine
Concen: 39.48 ng
RT: 12.308 min Scan# 938
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:184 Resp: 332599

Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.2	19.8
183	11.2	9.2	13.8



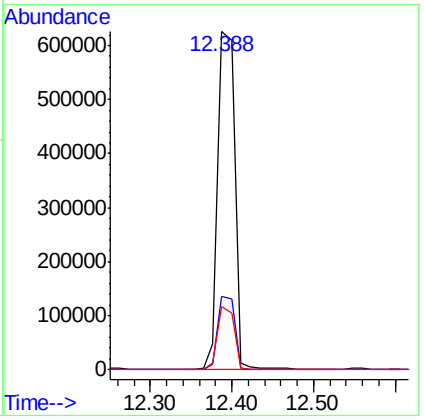


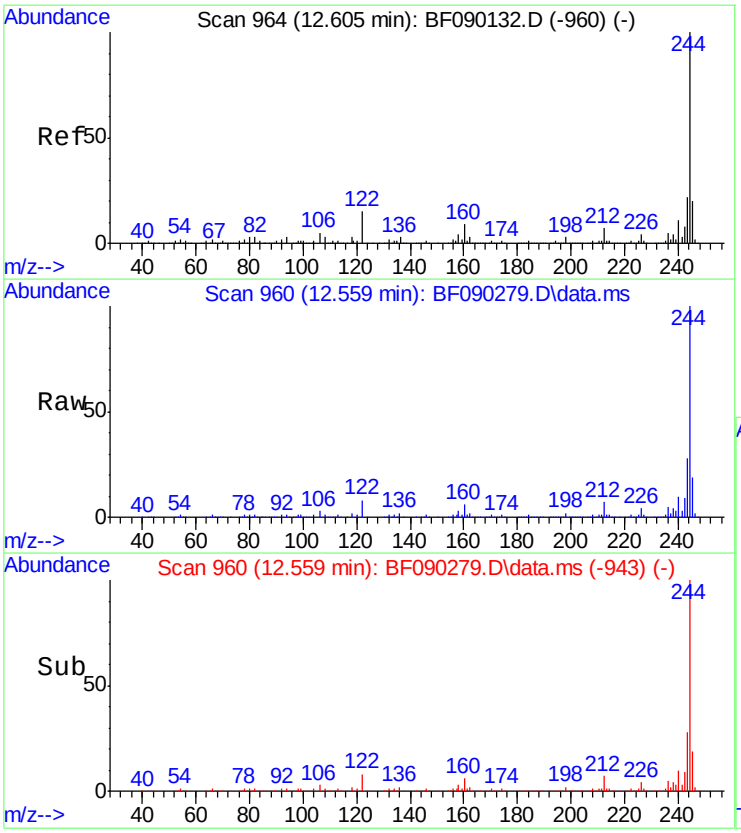
#77
Pyrene
Concen: 51.96 ng
RT: 12.388 min Scan# 94
Delta R.T. -0.011 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 894906

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.9	26.9
203	18.6	14.2	21.4

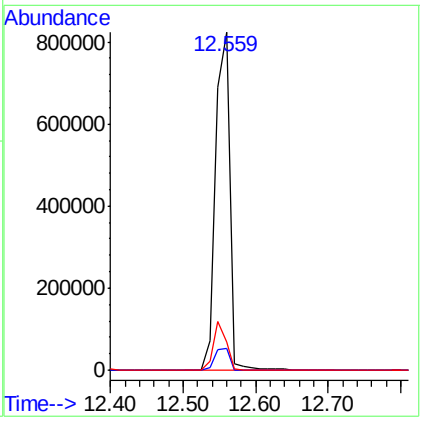


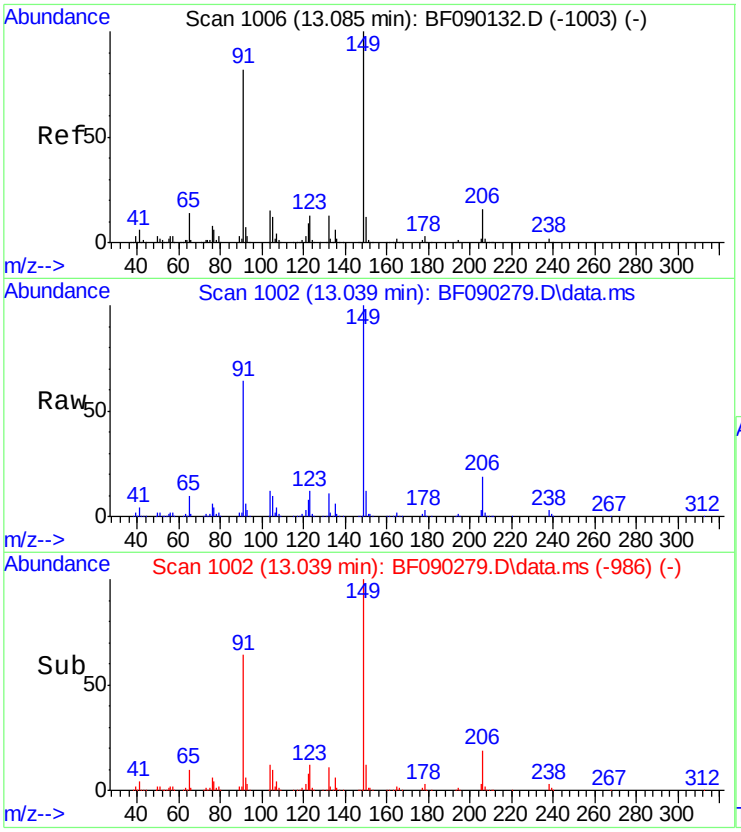


#78
Terphenyl-d14
Concen: 113.19 ng
RT: 12.559 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:244 Resp: 1122033

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	8.2	9.4	14.0#



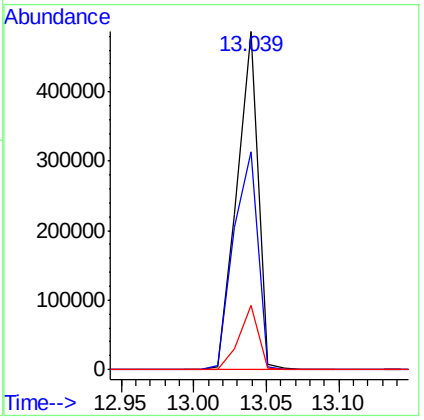


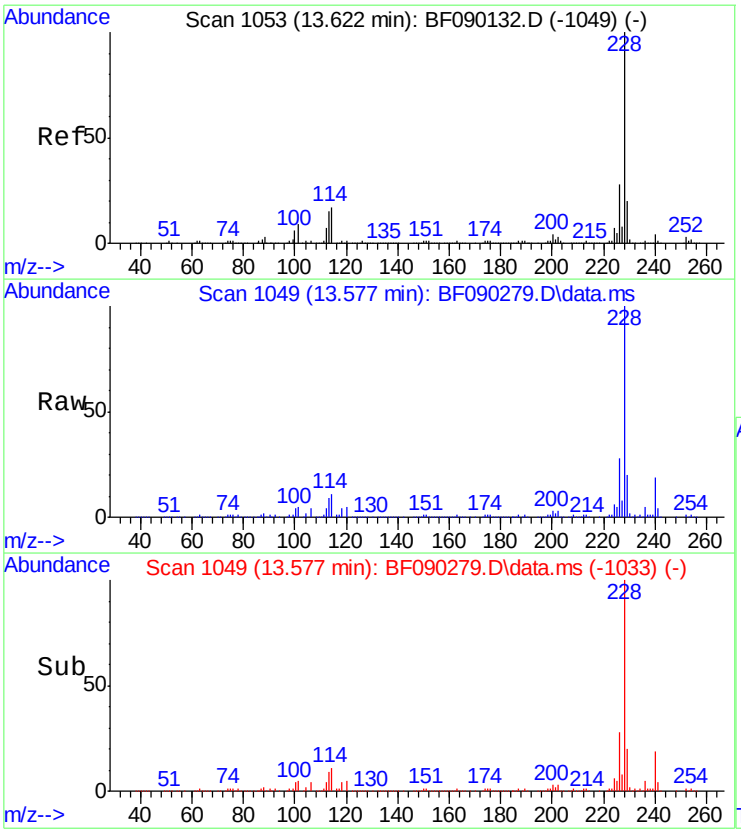
#79
Butylbenzylphthalate
Concen: 59.11 ng
RT: 13.039 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 497973

Ion	Ratio	Lower	Upper
149	100		
91	64.4	49.8	74.6
206	19.0	16.3	24.5

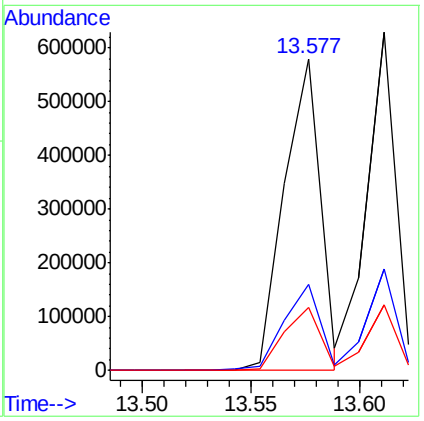


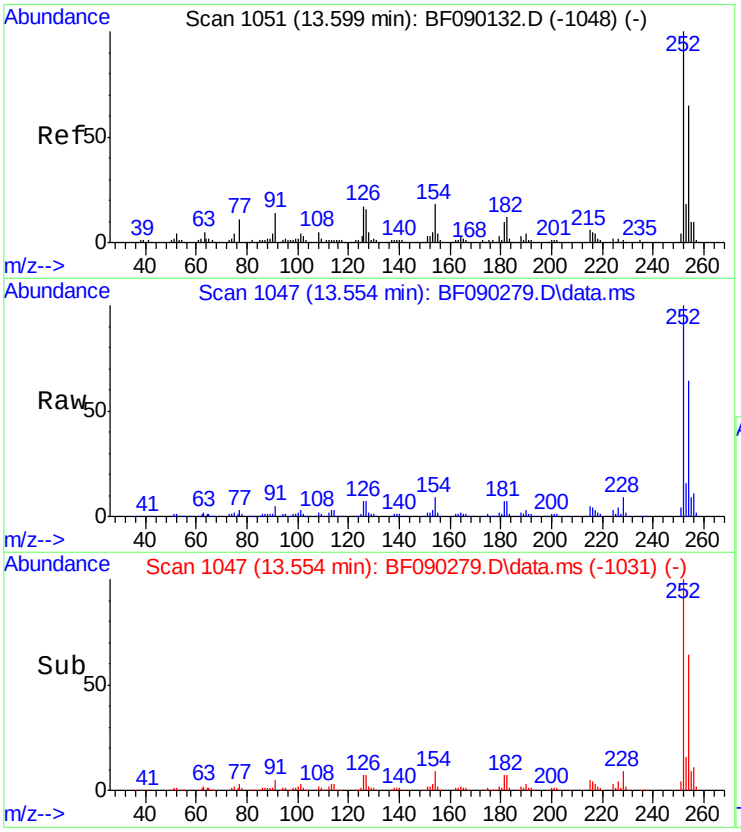


#80
Benzo(a)anthracene
Concen: 50.01 ng
RT: 13.577 min Scan# 1049
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:228 Resp: 677126

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.0	33.0
229	20.1	16.2	24.2



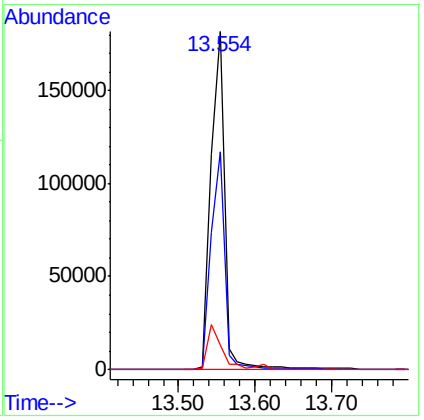


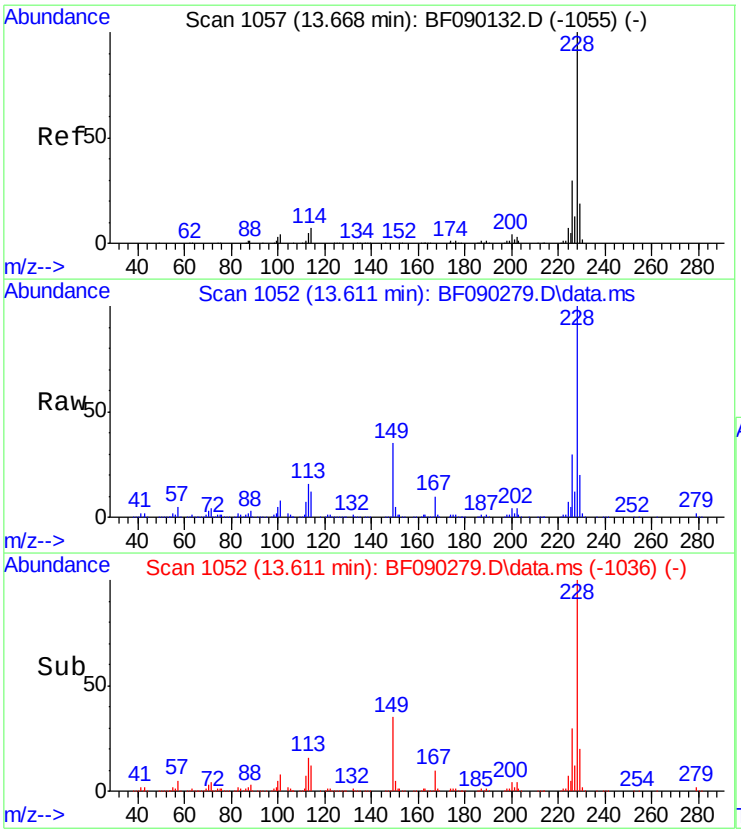
#81
3,3'-Dichlorobenzidine
Concen: 40.30 ng
RT: 13.554 min Scan# 10
Delta R.T. -0.011 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 225043

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.7	76.1
126	7.3	9.2	13.8#

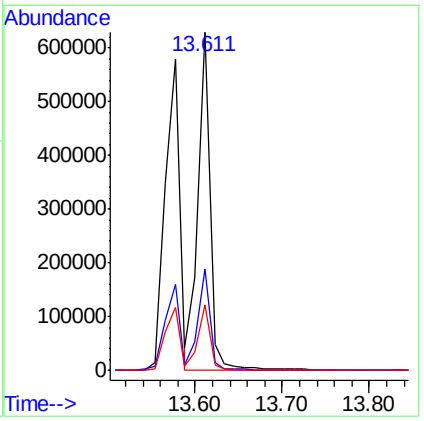


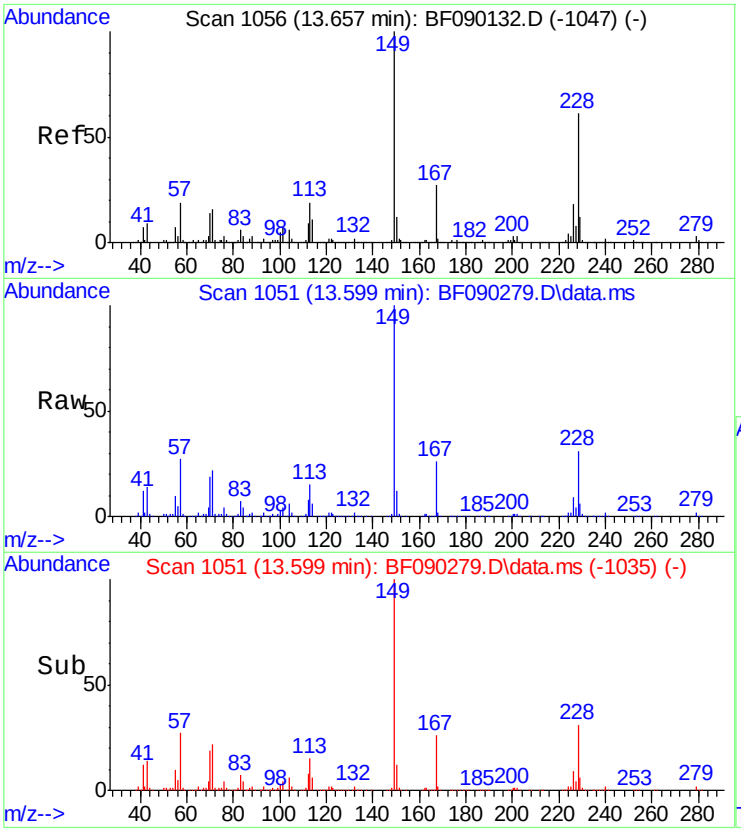


#82
Chrysene
Concen: 45.68 ng
RT: 13.611 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:228 Resp: 602523

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.6	37.0
229	19.5	16.2	24.4



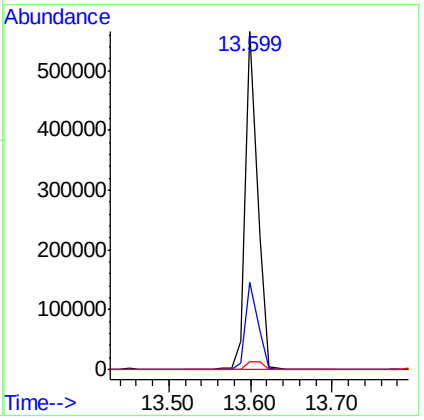


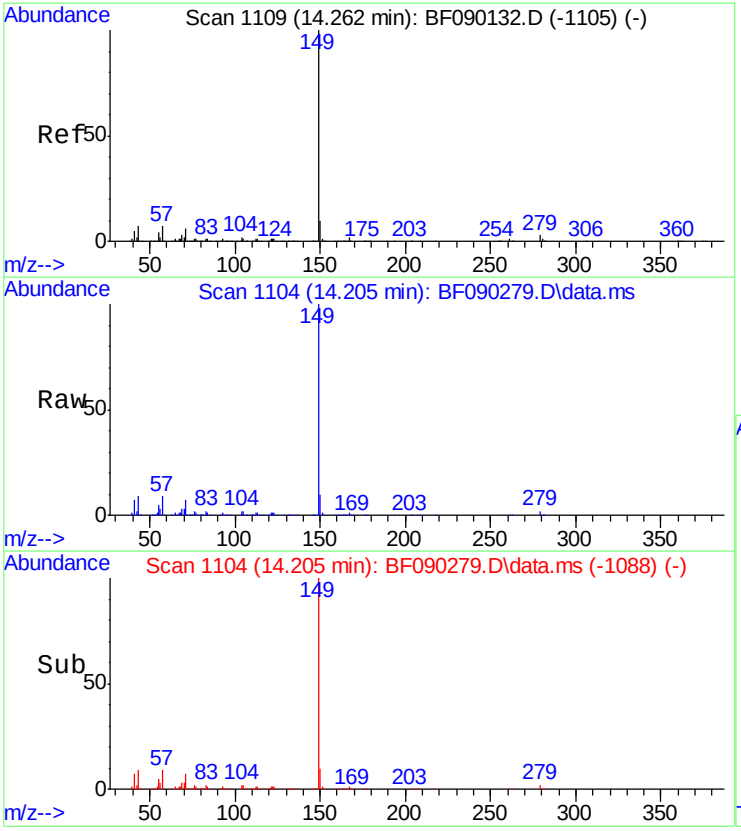
#83
Bis(2-ethylhexyl)phthalate
Concen: 53.98 ng
RT: 13.599 min Scan# 10
Delta R.T. -0.011 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 581954

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.2	31.8
279	2.4	2.2	3.2

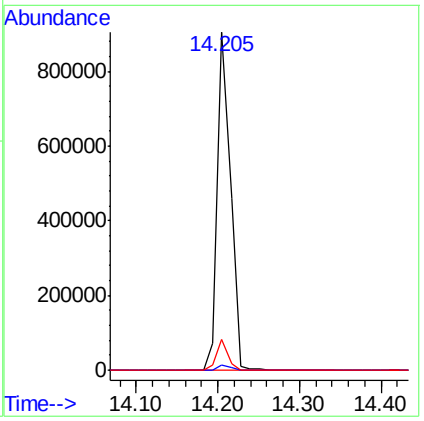


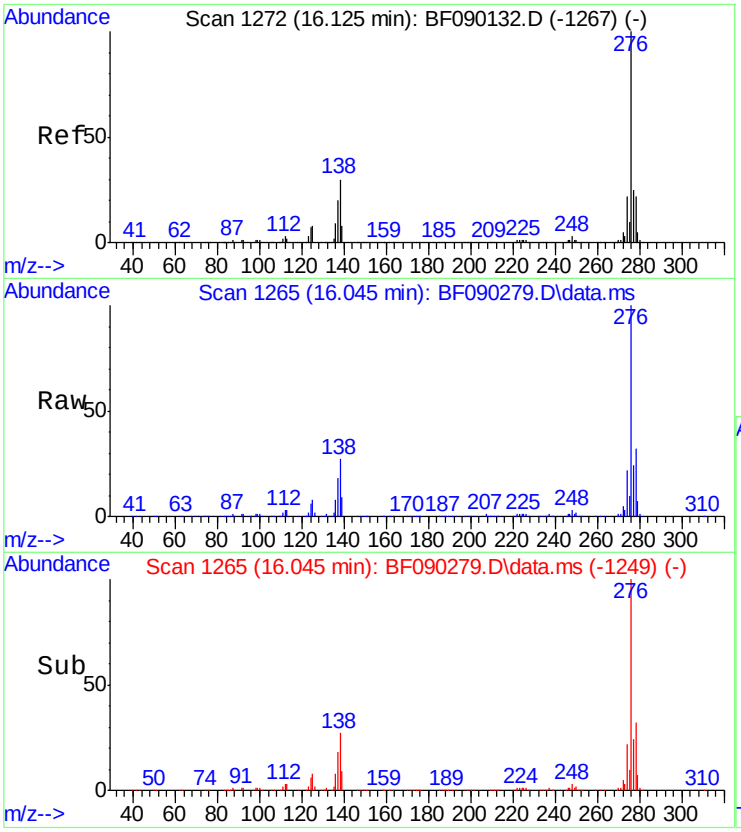


#84
Di-n-octyl phthalate
Concen: 53.91 ng
RT: 14.205 min Scan# 1104
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:149 Resp: 1001073

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.8	6.8	10.2



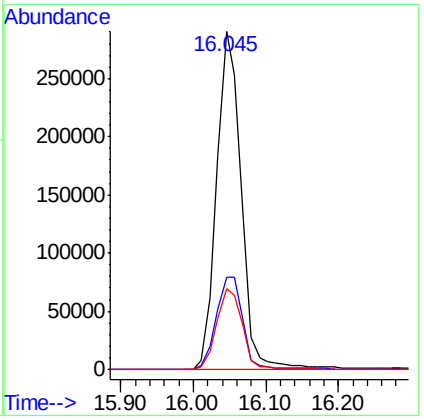


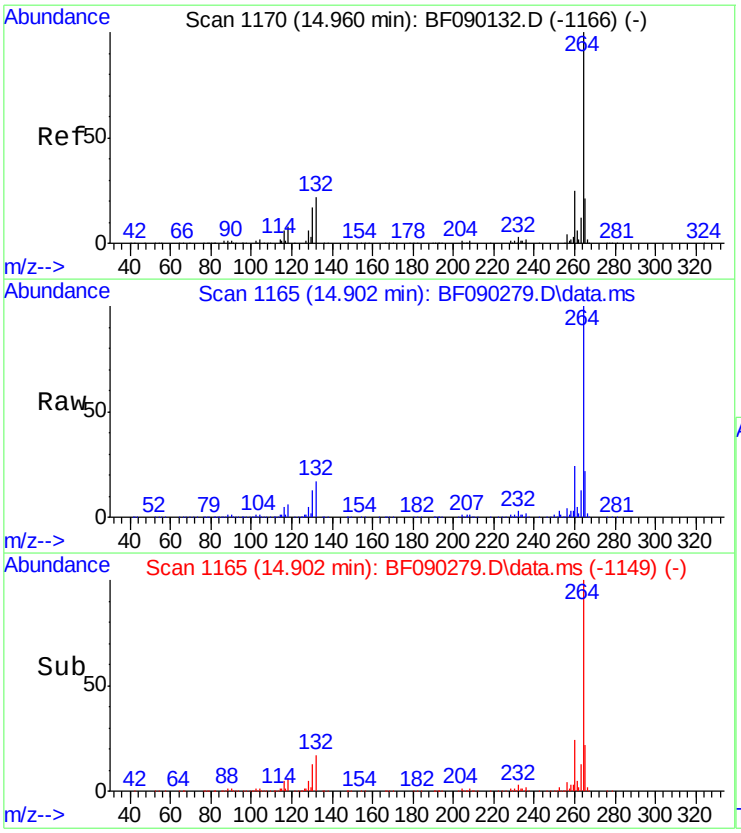
#85
Indeno(1,2,3-cd)pyrene
Concen: 63.90 ng
RT: 16.045 min Scan# 12
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 681500

Ion	Ratio	Lower	Upper
276	100		
138	29.9	25.9	38.9
277	25.1	19.9	29.9

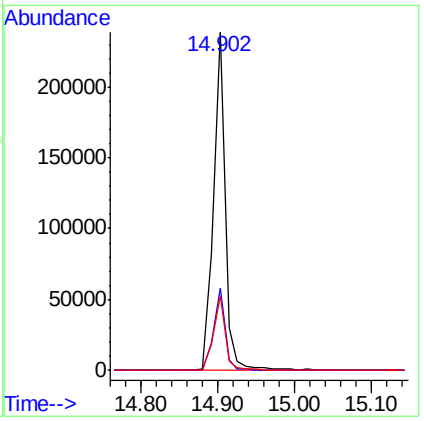


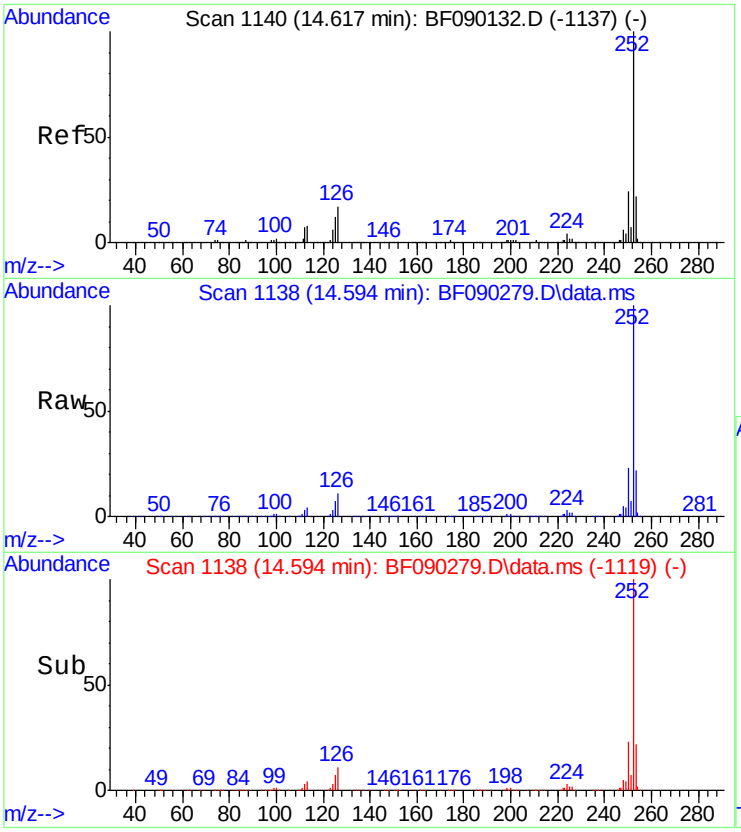


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.902 min Scan# 1165
Delta R.T. -0.011 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:264 Resp: 253752

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.9	17.0	25.4



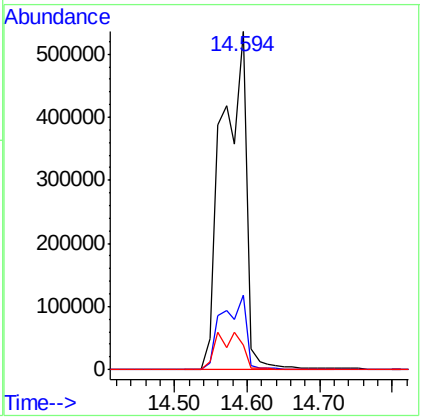


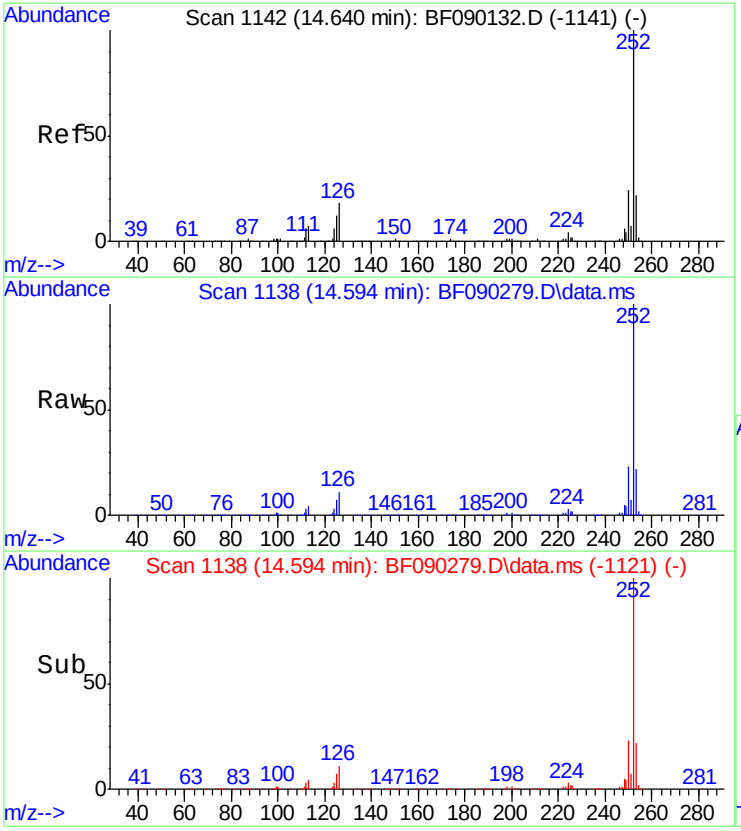
#87
Benzo(b)fluoranthene
Concen: 89.26 ng
RT: 14.594 min Scan# 11
Delta R.T. 0.023 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1254224

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	7.2	12.7	19.1#

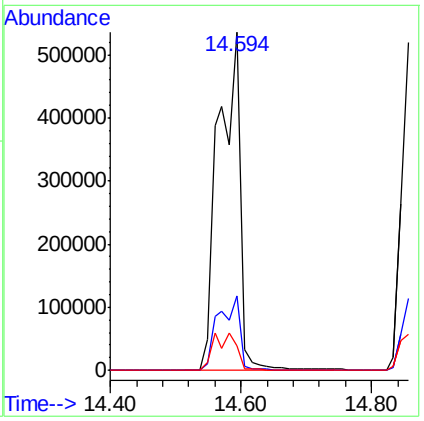


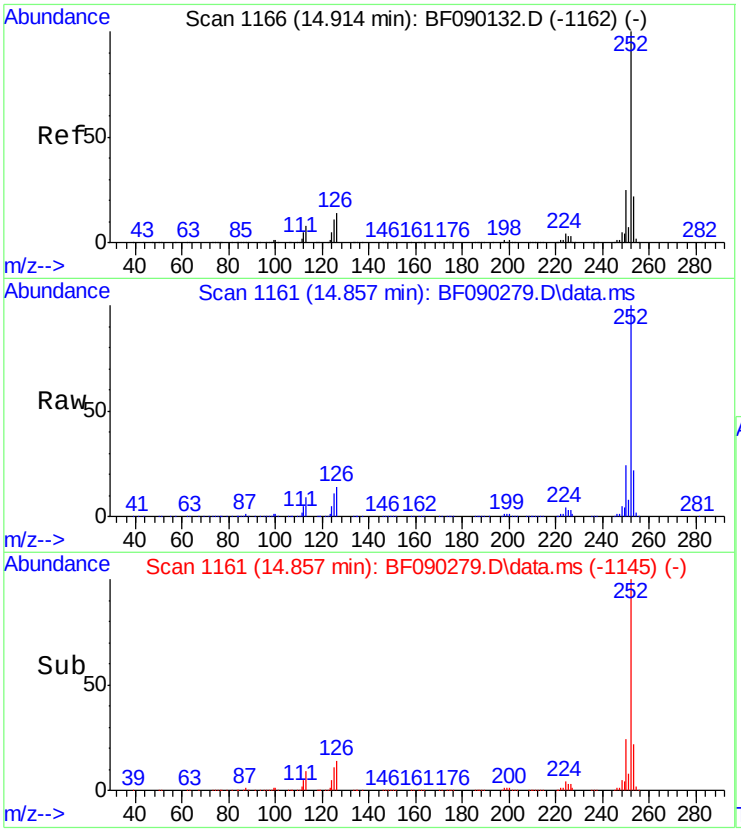


#88
Benzo(k)fluoranthene
Concen: 95.26 ng
RT: 14.594 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:252 Resp: 1256209

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	7.2	7.8	11.6#



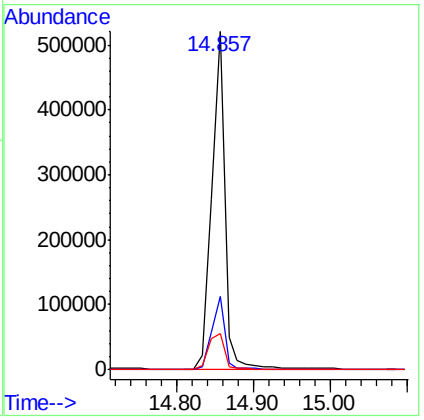


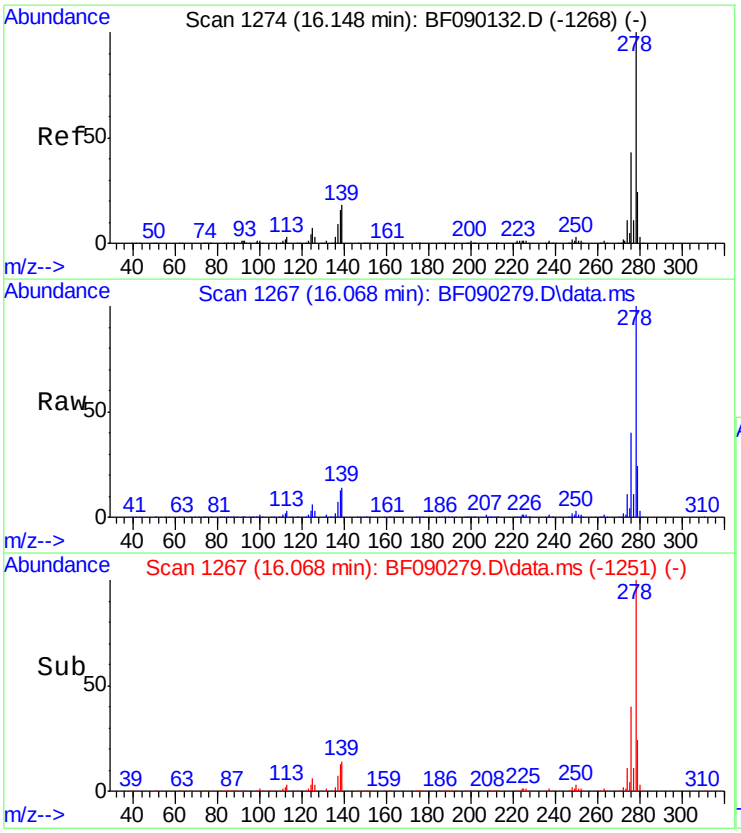
#89
Benzo(a)pyrene
Concen: 46.33 ng
RT: 14.857 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 612312

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.8	7.7	11.5

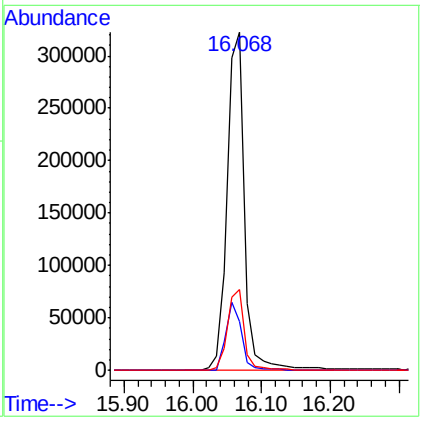


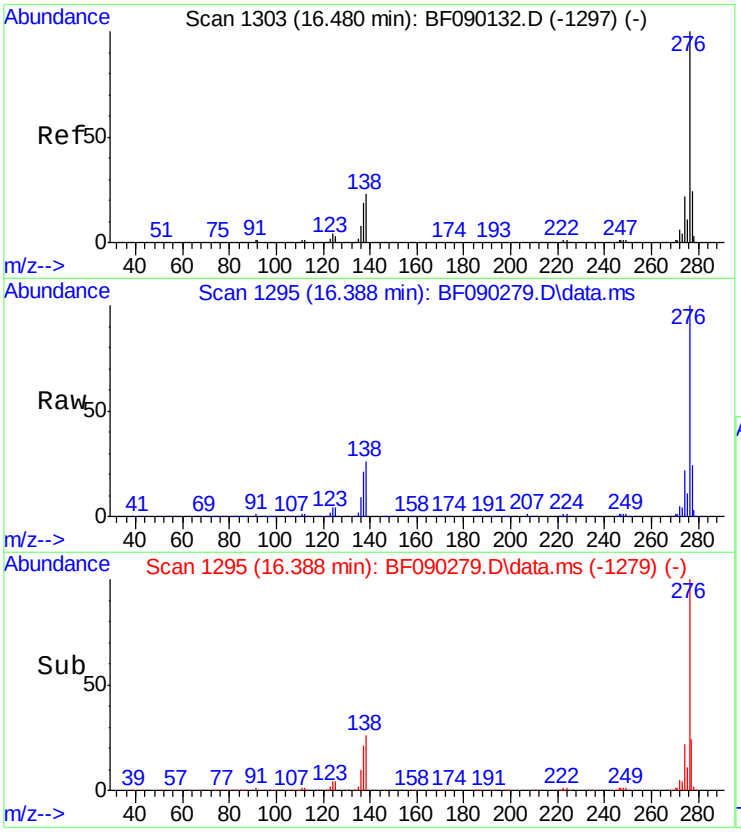


#90
Dibenzo(a,h)anthracene
Concen: 56.32 ng
RT: 16.068 min Scan# 1267
Delta R.T. -0.012 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:278 Resp: 580873

Ion	Ratio	Lower	Upper
278	100		
139	14.3	14.6	21.8#
279	23.9	18.8	28.2





#91
Benzo(g,h,i)perylene
Concen: 55.54 ng
RT: 16.388 min Scan# 12
Delta R.T. -0.011 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 560741

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	25.8	23.3	34.9