Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF101816\
Data File : BF090632.D
Acq On : 18 Oct 2016 17:13
Operator : UM/SJ
Sample : H5289-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3-2MS

Quant Time: Oct 19 11:22:41 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 19:19:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	231294	20.00	ng		-0.01
21) Naphthalene-d8	8.19	136	1040334	20.00	ng		-0.01
38) Acenaphthene-d10	9.95	164	539734	20.00	ng		-0.01
63) Phenanthrene-d10	11.43	188	775673	20.00	ng		-0.01
75) Chrysene-d12	14.09	240	535682	20.00	ng		0.00
86) Perylene-d12	15.54	264	484139	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1461547	115.84	ng		0.00
7) Phenol-d6	6.54	99	2078291	110.86	ng		0.00
23) Nitrobenzene-d5	7.47	82	1414013	75.50	ng		-0.01
41) 2,4,6-Tribromophenol	10.75	330	443922	92.25	ng		0.00
44) 2-Fluorobiphenyl	9.27	172	2150197	65.64	ng		0.00
78) Terphenyl-d14	13.02	244	1524952	66.28	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	243382	33.85	ng		96
3) Pyridine	3.33	79	564096m	35.00	ng		
4) n-Nitrosodimethylamine	3.27	42	241864	42.83	ng		83
6) Aniline	6.63	93	1016266	44.86	ng	#	56
8) 2-Chlorophenol	6.69	128	709703	43.38	ng		87
9) Benzaldehyde	6.44	77	167986	14.10	ng		91
10) Phenol	6.55	94	791982	36.94	ng		98
11) bis(2-Chloroethyl)ether	6.63	93	1016266	57.45	ng		99
12) 1,3-Dichlorobenzene	6.84	146	651915	39.96	ng		98
13) 1,4-Dichlorobenzene	6.92	146	691935	38.99	ng		99
14) 1,2-Dichlorobenzene	7.07	146	634393	38.24	ng		97
15) Benzyl Alcohol	7.05	79	583469	45.69	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	1043274	41.91	ng		91
17) 2-Methylphenol	7.16	107	516673	40.53	ng		97
18) Hexachloroethane	7.41	117	251482	35.86	ng		93
19) n-Nitroso-di-n-propylamine	7.32	70	521255	40.55	ng	#	94
20) 3+4-Methylphenols	7.32	107	677025	43.80	ng	#	73
22) Acetophenone	7.31	105	953659	41.49	ng	#	93
24) Nitrobenzene	7.49	77	810417	42.16	ng	#	87
25) Isophorone	7.73	82	1443828	42.36	ng	#	92
26) 2-Nitrophenol	7.80	139	293503	33.66	ng		91
27) 2,4-Dimethylphenol	7.85	122	528223	36.51	ng		95
28) bis(2-Chloroethoxy)methane	7.94	93	850998	42.28	ng		99
29) 2,4-Dichlorophenol	8.05	162	519973	41.03	ng		95
30) 1,2,4-Trichlorobenzene	8.13	180	551585	37.16	ng		98
31) Naphthalene	8.21	128	1953912	36.87	ng		98
32) Benzoic acid	7.93	122	51499	5.79	ng		95
33) 4-Chloroaniline	8.29	127	348053	17.18	ng		97
34) Hexachlorobutadiene	8.33	225	267064	32.20	ng		99
35) Caprolactam	8.63	113	180405	51.00	ng	#	80
36) 4-Chloro-3-methylphenol	8.75	107	548716	37.52	ng		93
37) 2-Methylnaphthalene	8.91	142	1336308	42.93	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	467371	32.66	ng		99
40) Hexachlorocyclopentadiene	9.06	237	290651	41.58	ng		99

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Misc :
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Instrument : BNA_F
ClientSampleId : SP-3-2MS

Quant Time: Oct 19 11:22:41 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 19:19:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	335166	41.52	ng		97
43) 2,4,5-Trichlorophenol	9.23	196	345951	35.93	ng		97
45) 1,1'-Biphenyl	9.37	154	1400636	34.10	ng		96
46) 2-Chloronaphthalene	9.40	162	1149106	37.52	ng		93
47) 2-Nitroaniline	9.49	65	423920	38.18	ng		88
48) Acenaphthylene	9.81	152	1758130	36.05	ng		99
49) Dimethylphthalate	9.67	163	1562249	44.61	ng		99
50) 2,6-Dinitrotoluene	9.73	165	258866	33.78	ng	#	54
51) Acenaphthene	9.98	154	1057616	32.63	ng		100
52) 3-Nitroaniline	9.90	138	267226	27.79	ng		91
53) 2,4-Dinitrophenol	10.01	184	38396	14.25	ng	#	79
54) Dibenzofuran	10.15	168	1503248	35.26	ng		92
55) 4-Nitrophenol	10.07	139	400959	69.29	ng		95
56) 2,4-Dinitrotoluene	10.14	165	401402	38.57	ng		91
57) Fluorene	10.50	166	1187093	33.75	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	265081	33.05	ng		98
59) Diethylphthalate	10.37	149	1272588	35.83	ng		98
60) 4-Chlorophenyl-phenylether	10.49	204	522321	31.51	ng	#	82
61) 4-Nitroaniline	10.52	138	266819	27.67	ng		96
62) Azobenzene	10.65	77	1534618	37.35	ng		94
64) 4,6-Dinitro-2-methylphenol	10.54	198	48512	10.33	ng	#	17
65) n-Nitrosodiphenylamine	10.61	169	1068982	41.72	ng		99
66) 4-Bromophenyl-phenylether	10.98	248	290438	34.90	ng	#	78
67) Hexachlorobenzene	11.05	284	312371	34.57	ng		91
68) Atrazine	11.14	200	268599	37.90	ng		99
69) Pentachlorophenol	11.24	266	308991	68.99	ng		97
70) Phenanthrene	11.46	178	1700970	41.08	ng		99
71) Anthracene	11.51	178	1698141	38.11	ng		99
72) Carbazole	11.66	167	1301251	32.62	ng		98
73) Di-n-butylphthalate	11.99	149	1807545	38.68	ng	#	98
74) Fluoranthene	12.65	202	1542017	37.03	ng		90
76) Benzidine	12.78	184	49010	3.68	ng	#	93
77) Pyrene	12.87	202	1474503	41.56	ng		99
79) Butylbenzylphthalate	13.49	149	651979	41.48	ng	#	74
80) Benzo(a)anthracene	14.07	228	1342426	44.02	ng		100
81) 3,3'-Dichlorobenzidine	14.03	252	257085	24.68	ng	#	94
82) Chrysene	14.11	228	1332337	45.34	ng		98
83) Bis(2-ethylhexyl)phthalate	14.06	149	928248	43.77	ng	#	98
84) Di-n-octyl phthalate	14.67	149	1457087	51.24	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.00	276	1013329	59.65	ng		98
87) Benzo(b)fluoranthene	15.13	252	1711430m	54.02	ng		
88) Benzo(k)fluoranthene	15.15	252	972020m	28.52	ng		
89) Benzo(a)pyrene	15.48	252	1111825	38.33	ng		100
90) Dibenzo(a,h)anthracene	17.01	278	821815	37.16	ng		97
91) Benzo(g,h,i)perylene	17.44	276	765997	36.32	ng		98

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

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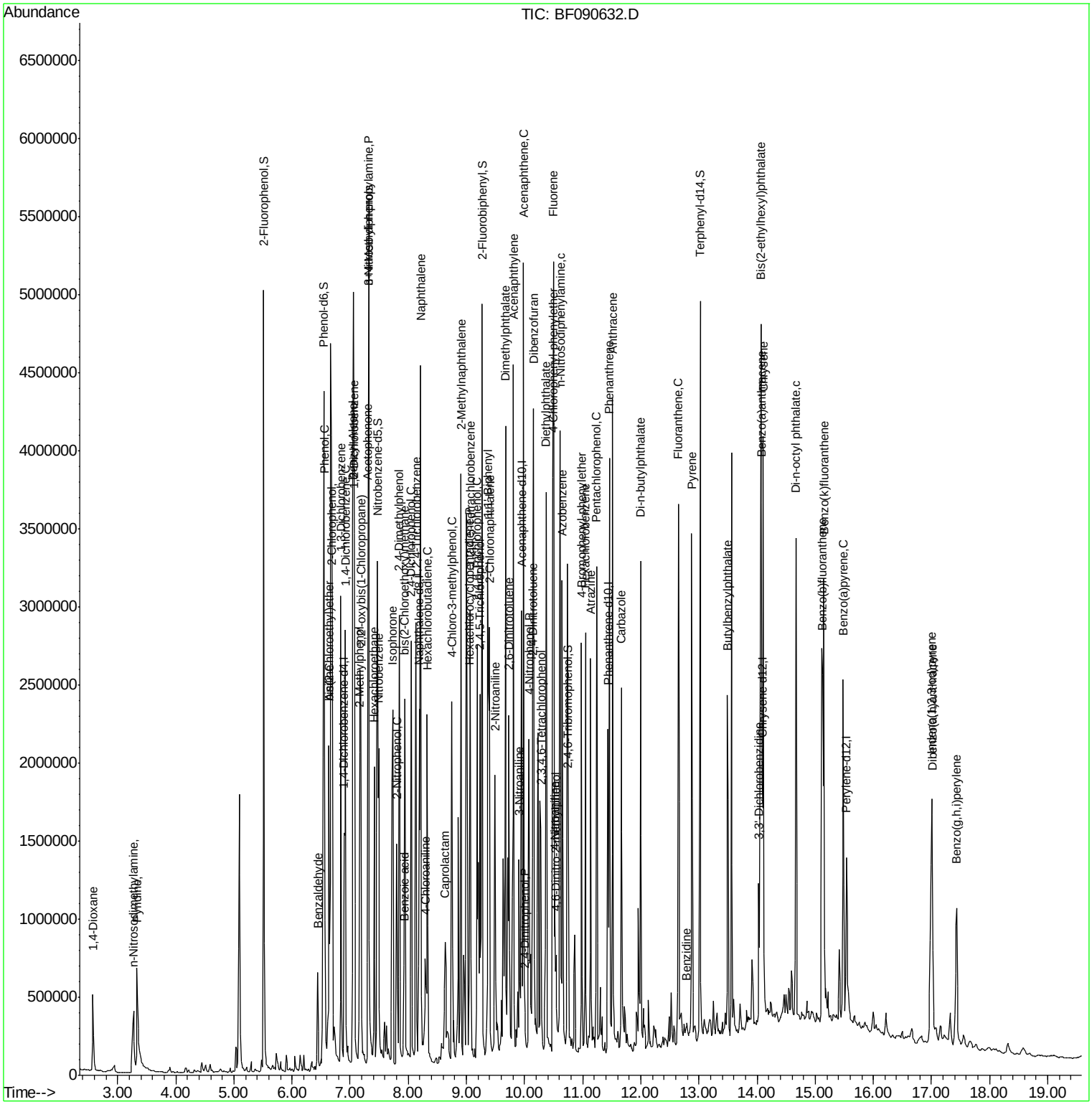
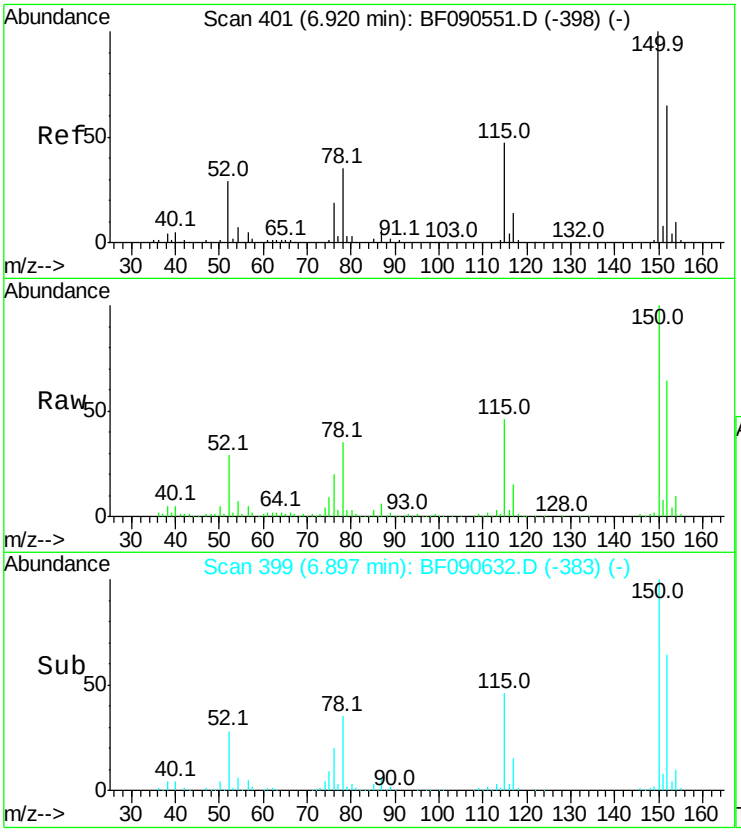


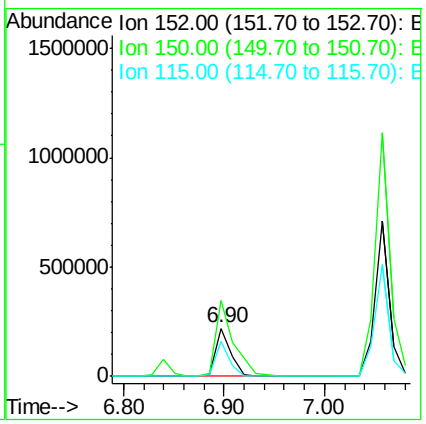


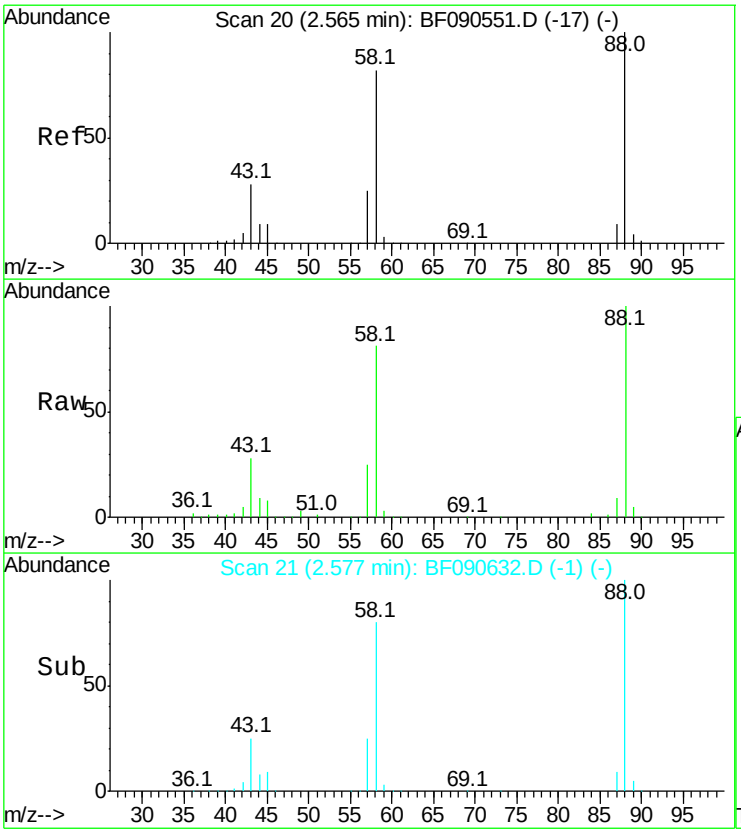
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:152 Resp: 231294

Ion	Ratio	Lower	Upper
152	100		
150	155.8	127.2	190.8
115	71.5	58.6	88.0

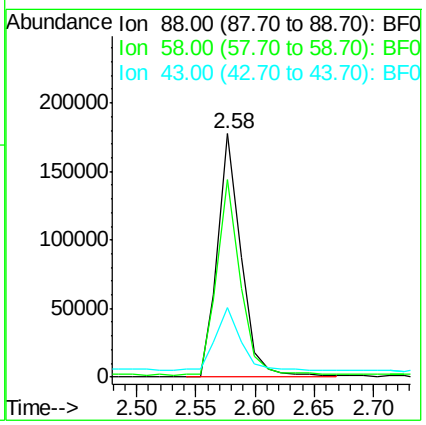


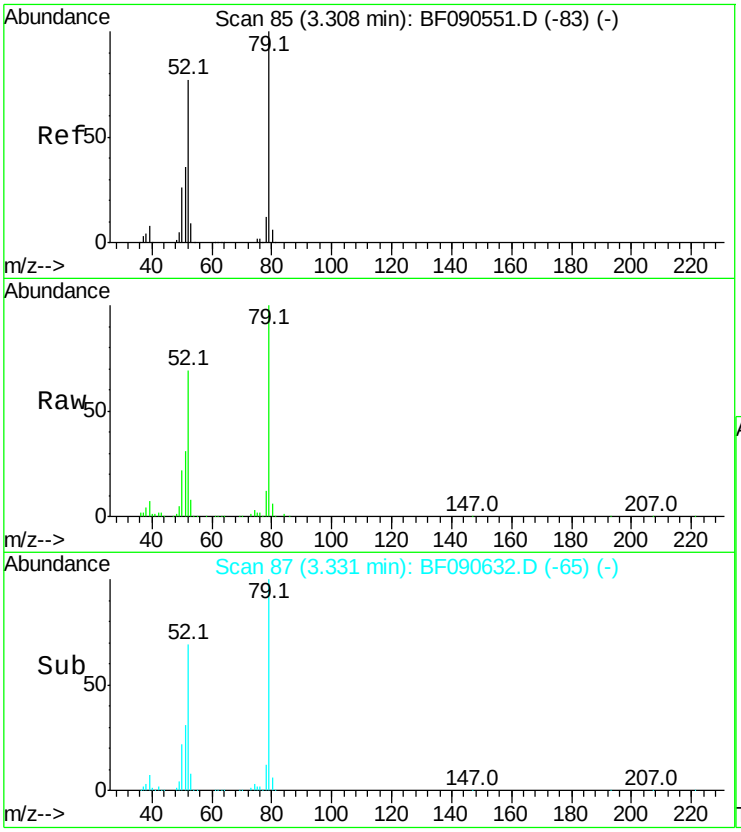


#2
1,4-Dioxane
Concen: 33.85 ng
RT: 2.58 min Scan# 21
Delta R.T. 0.05 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion: 88 Resp: 243382

Ion	Ratio	Lower	Upper
88	100		
58	80.6	67.2	100.8
43	27.5	24.1	36.1



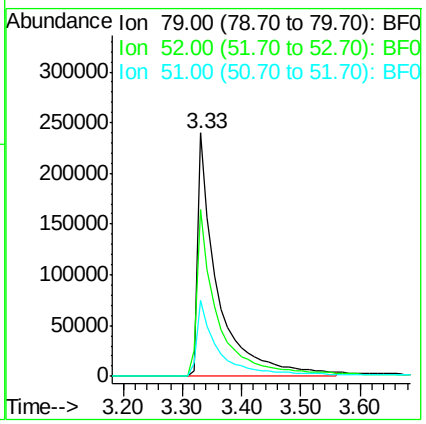


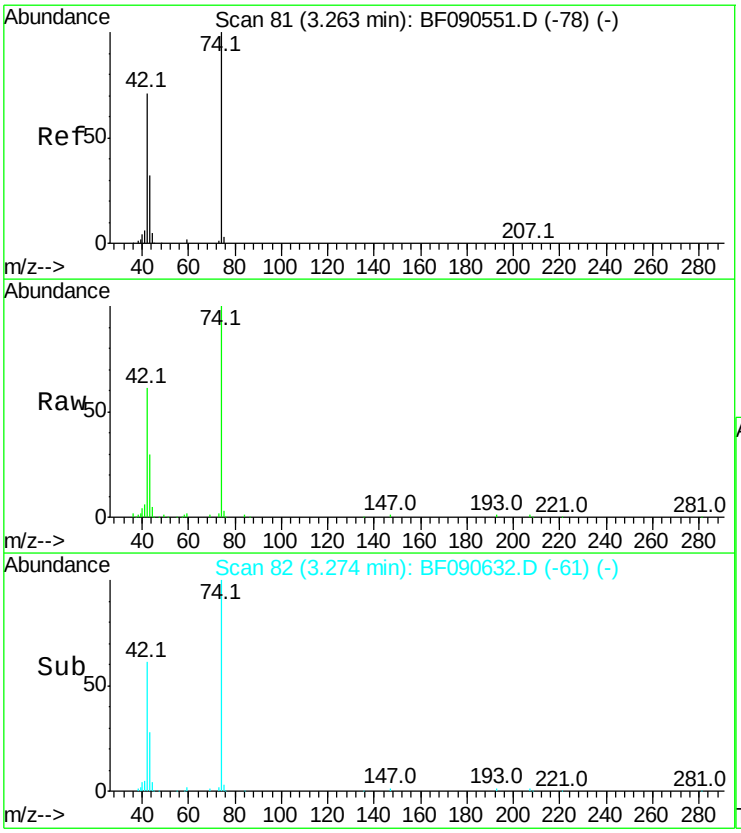
#3
Pyridine
Concen: 35.00 ng m
RT: 3.33 min Scan# 87
Delta R.T. 0.06 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion: 79 Resp: 564096

Ion	Ratio	Lower	Upper
79	100		
52	68.6	61.8	92.8
51	31.3	29.2	43.8

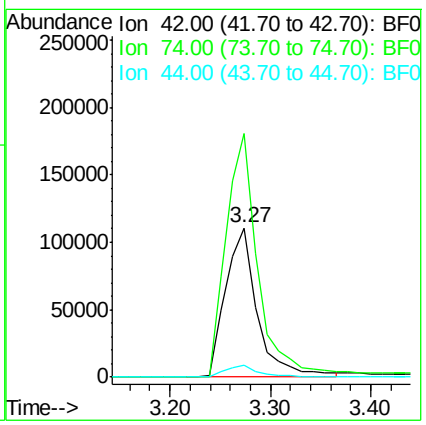


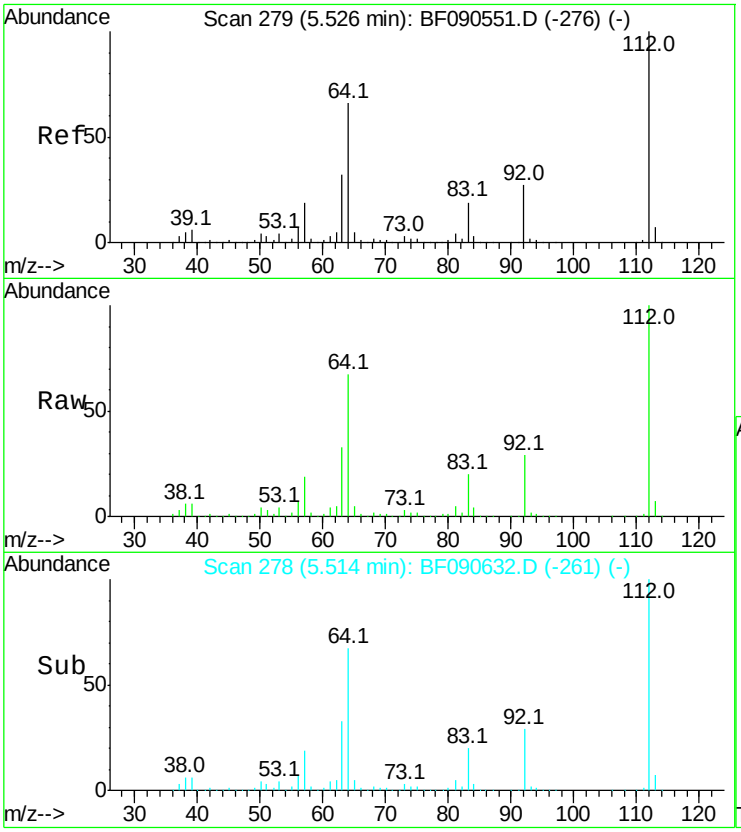


#4
n-Nitrosodimethylamine
Concen: 42.83 ng
RT: 3.27 min Scan# 82
Delta R.T. 0.05 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion: 42 Resp: 241864

Ion	Ratio	Lower	Upper
42	100		
74	163.3	113.3	169.9
44	7.8	6.0	9.0



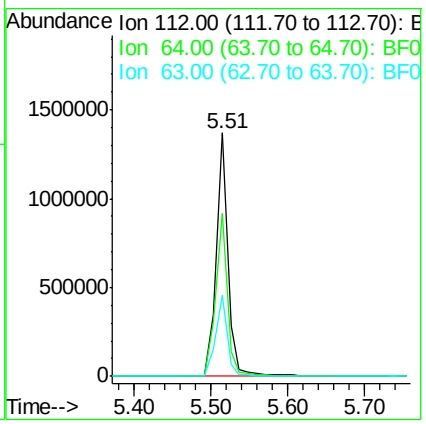


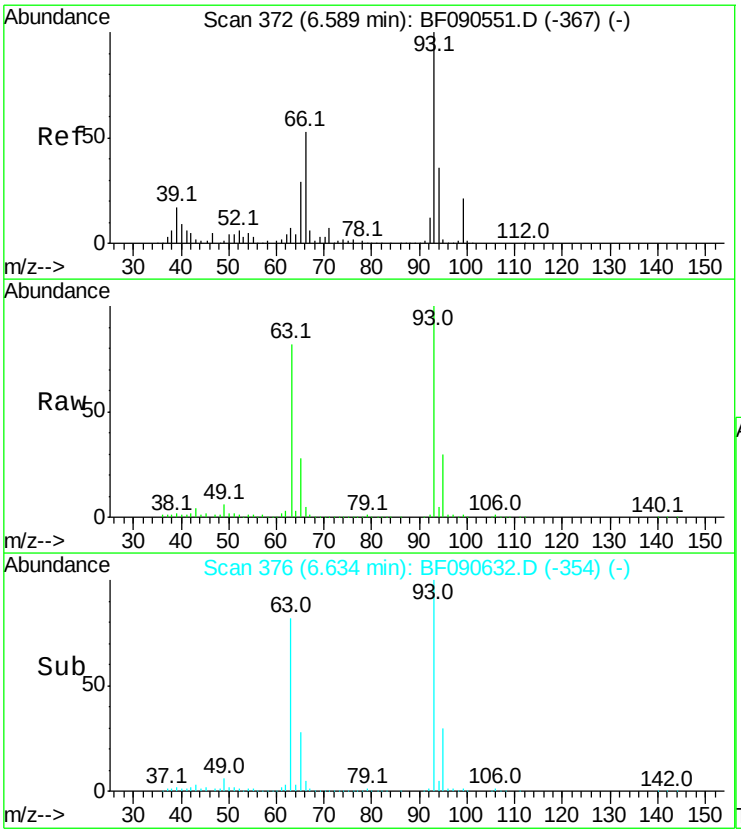
#5
2-Fluorophenol
Concen: 115.84 ng
RT: 5.51 min Scan# 278
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:112 Resp: 1461547

Ion	Ratio	Lower	Upper
112	100		
64	67.1	52.6	78.8
63	33.1	26.0	39.0

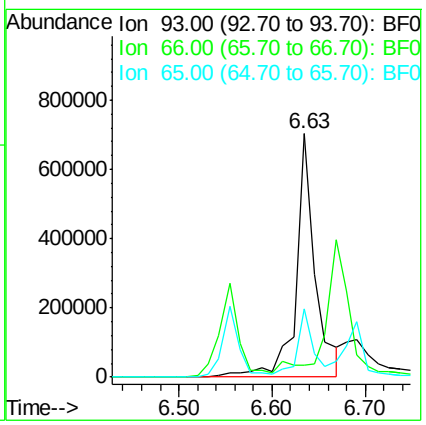


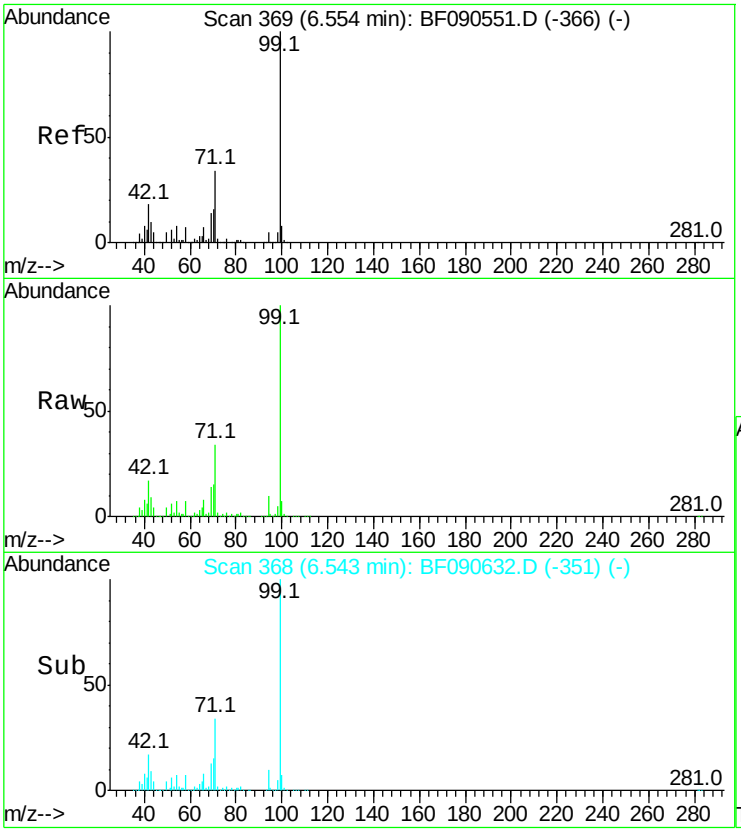


#6
Aniline
Concen: 44.86 ng
RT: 6.63 min Scan# 376
Delta R.T. 0.06 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion: 93 Resp: 1016266

Ion	Ratio	Lower	Upper
93	100		
66	5.0	42.2	63.2#
65	27.9	22.9	34.3



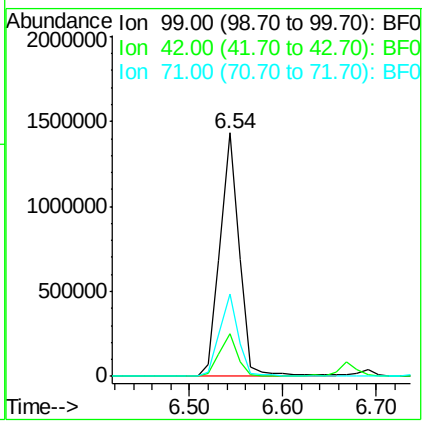


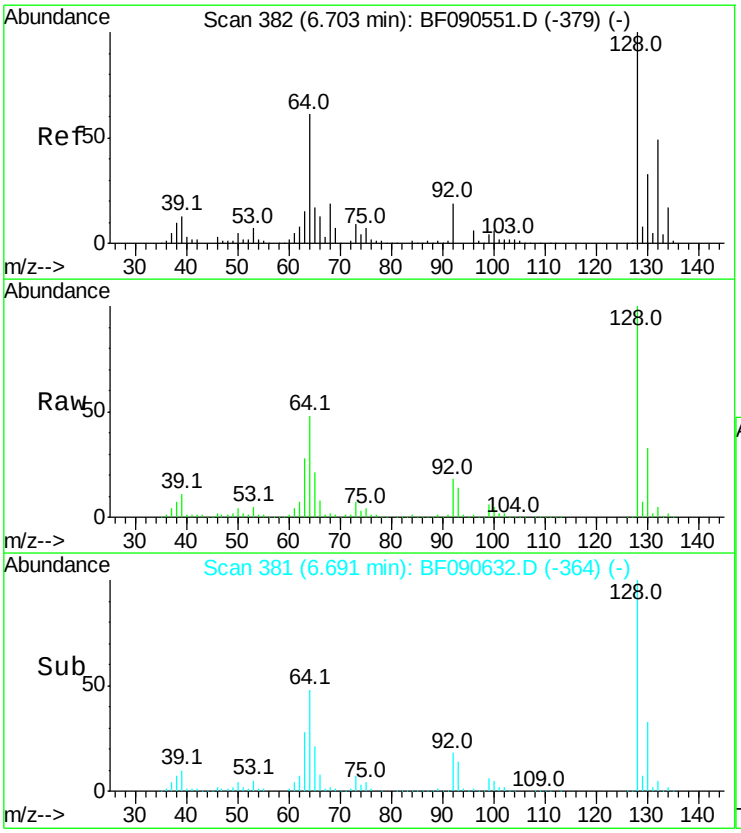
#7
Phenol-d6
Concen: 110.86 ng
RT: 6.54 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion: 99 Resp: 2078291

Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.7	22.1
71	33.8	27.6	41.4

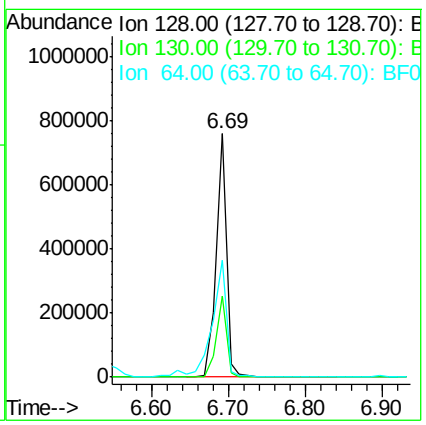


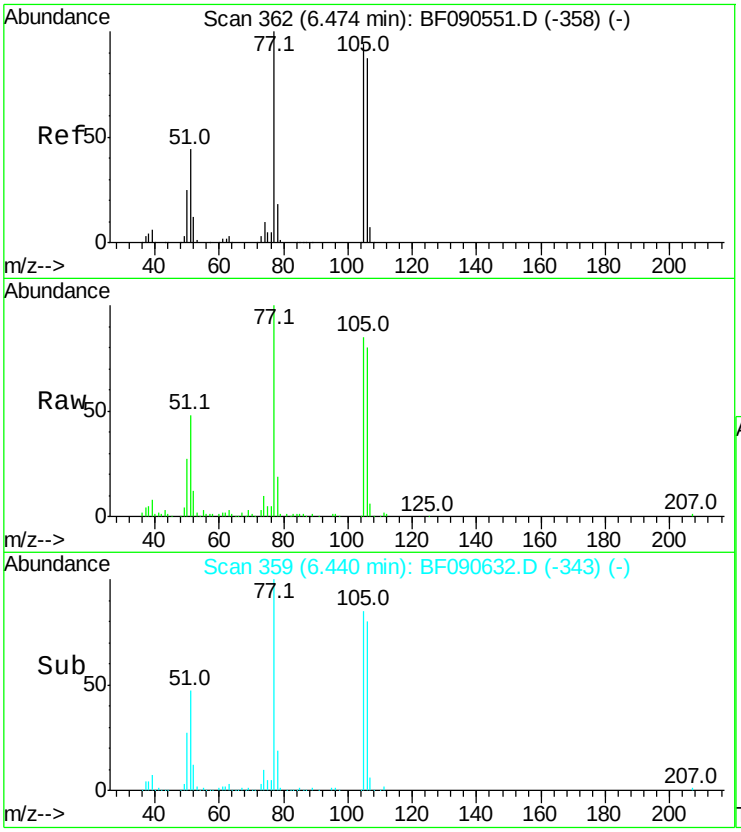


#8
2-Chlorophenol
Concen: 43.38 ng
RT: 6.69 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:128 Resp: 709703

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.6	52.6
64	48.0	42.6	82.6



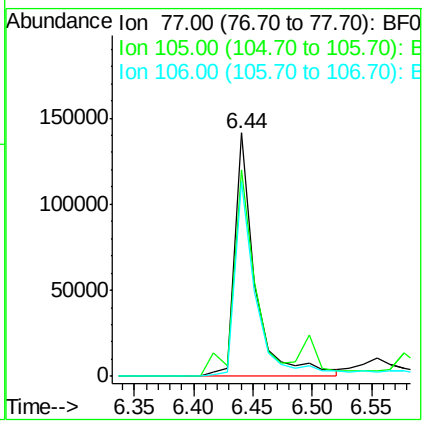


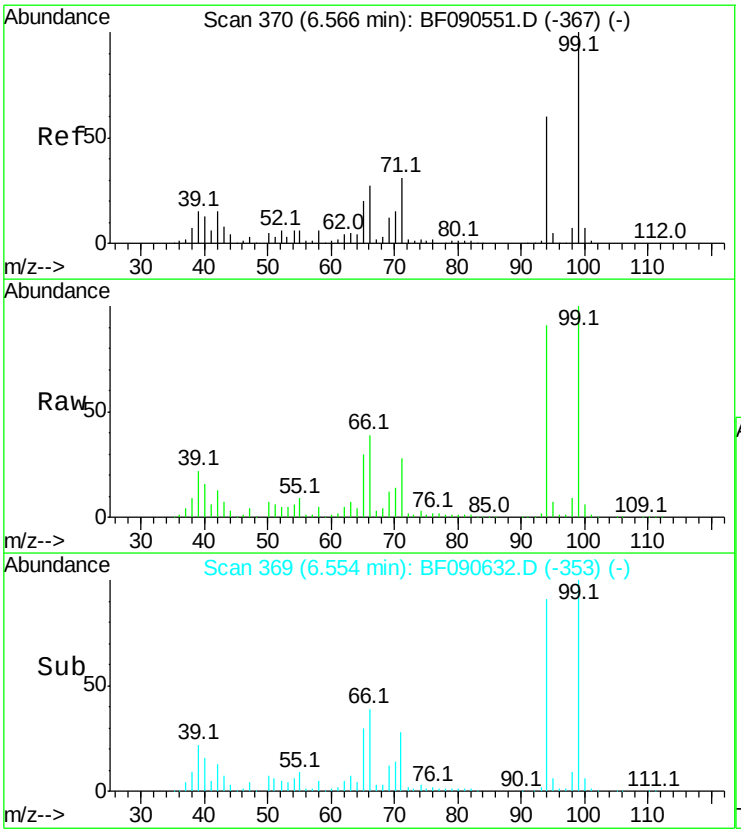
#9
Benzaldehyde
Concen: 14.10 ng
RT: 6.44 min Scan# 359
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion: 77 Resp: 167986

Ion	Ratio	Lower	Upper
77	100		
105	84.6	74.3	114.3
106	79.9	67.2	107.2

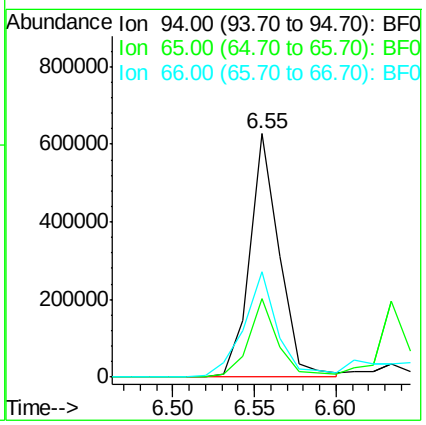


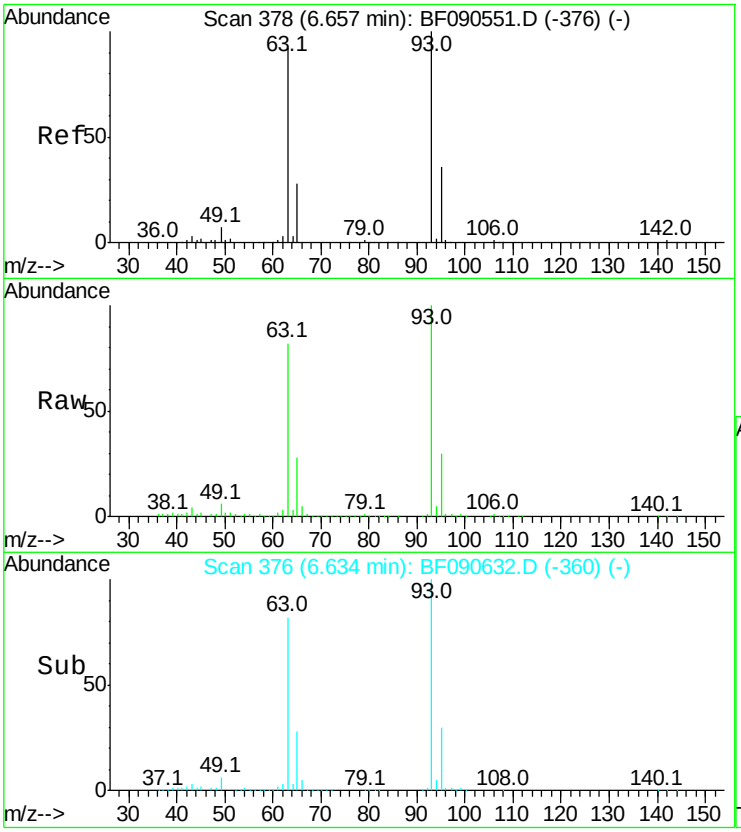


#10
Phenol
Concen: 36.94 ng
RT: 6.55 min Scan# 369
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion: 94 Resp: 791982

Ion	Ratio	Lower	Upper
94	100		
65	32.5	12.5	52.5
66	43.2	25.5	65.5



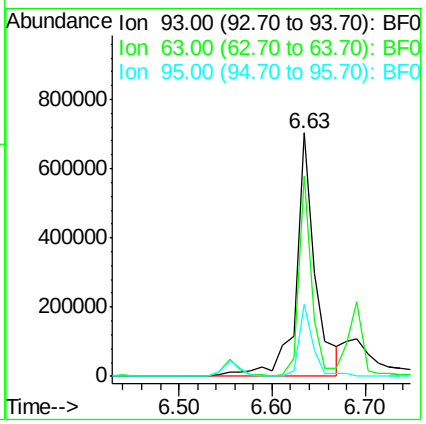


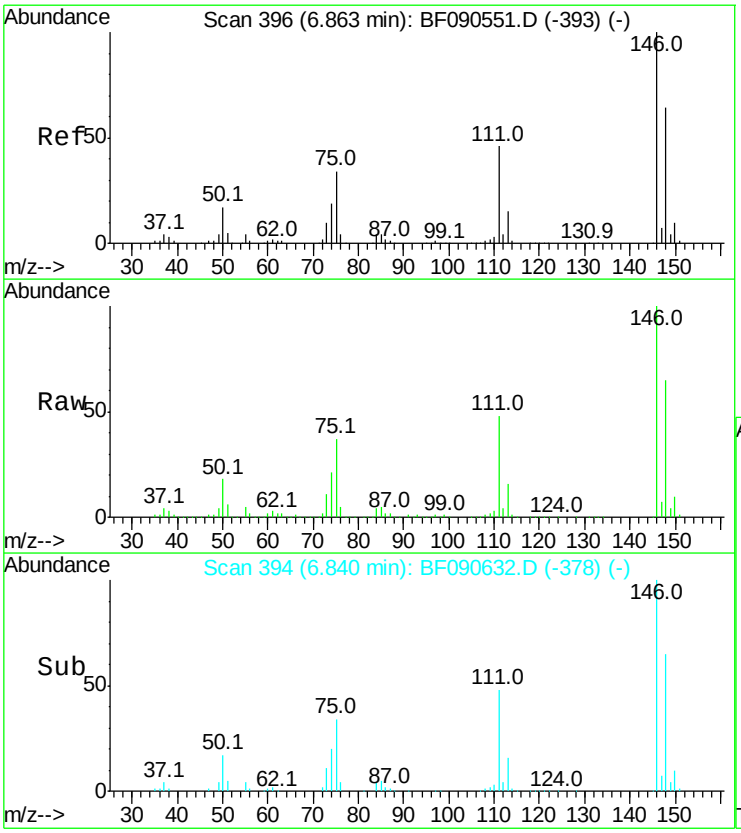
#11
bis(2-Chloroethyl)ether
Concen: 57.45 ng
RT: 6.63 min Scan# 376
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion: 93 Resp: 1016266

Ion	Ratio	Lower	Upper
93	100		
63	82.1	61.6	101.6
95	29.7	11.8	51.8

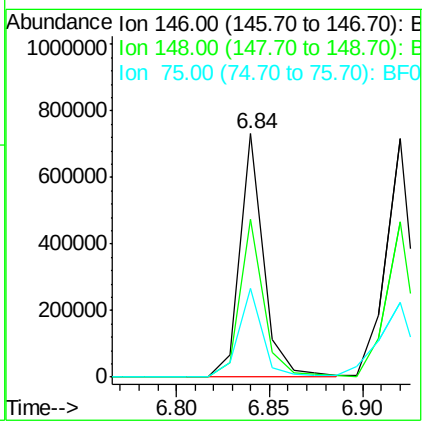


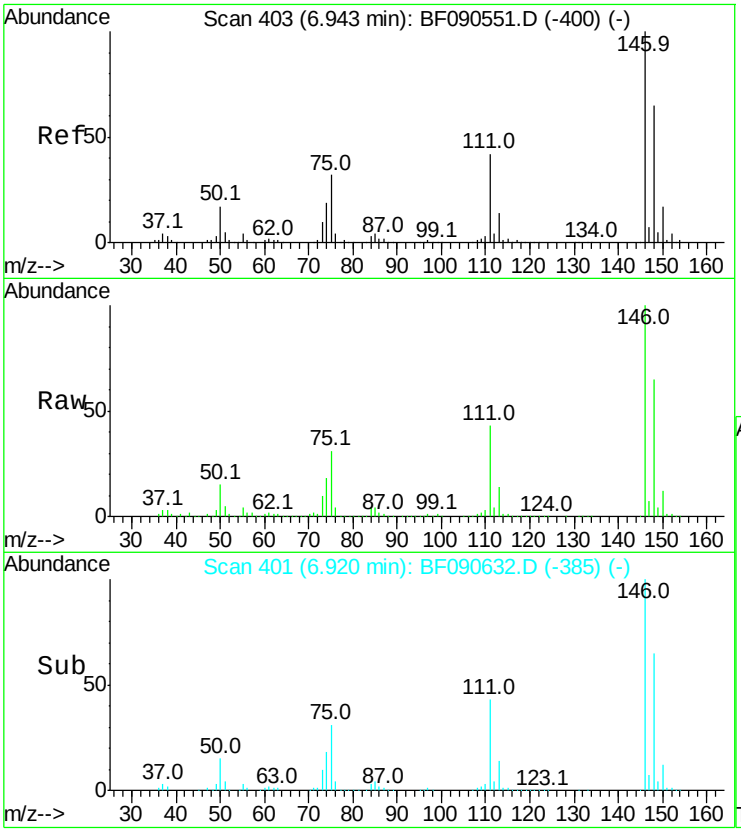


#12
1,3-Dichlorobenzene
Concen: 39.96 ng
RT: 6.84 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:146 Resp: 651915

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
75	36.6	27.0	40.6



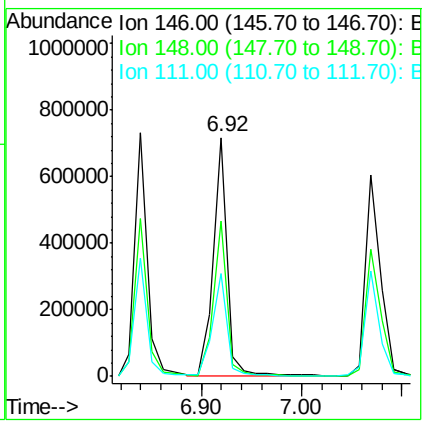


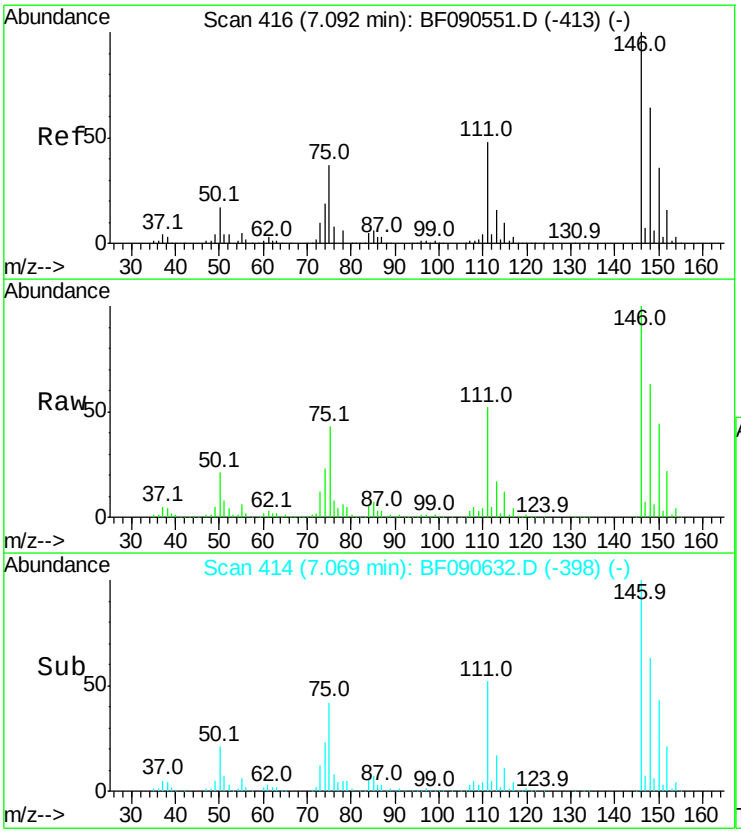
#13
1,4-Dichlorobenzene
Concen: 38.99 ng
RT: 6.92 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:146 Resp: 691935

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.9	77.9
111	43.0	33.7	50.5

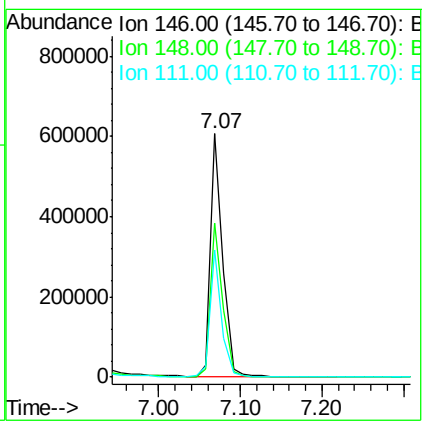


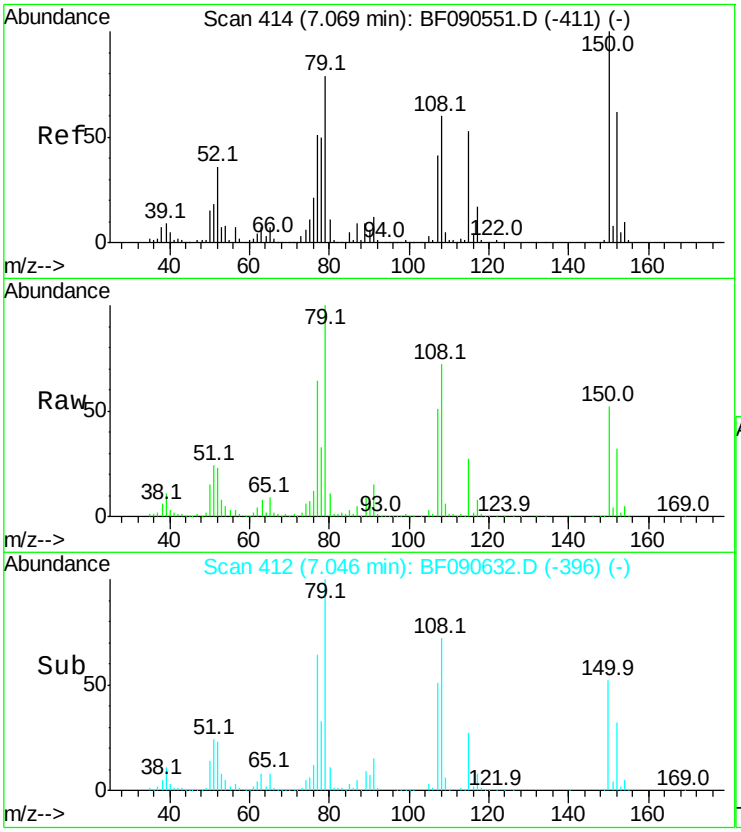


#14
1,2-Dichlorobenzene
Concen: 38.24 ng
RT: 7.07 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:146 Resp: 634393

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.2	76.8
111	52.3	38.2	57.2



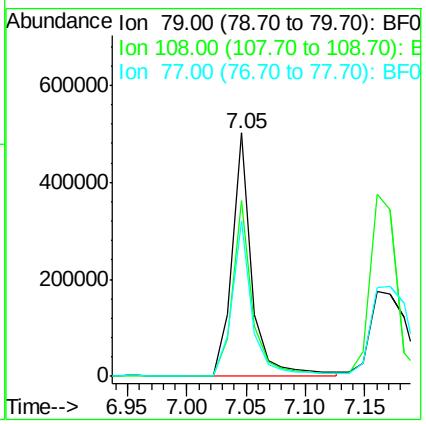


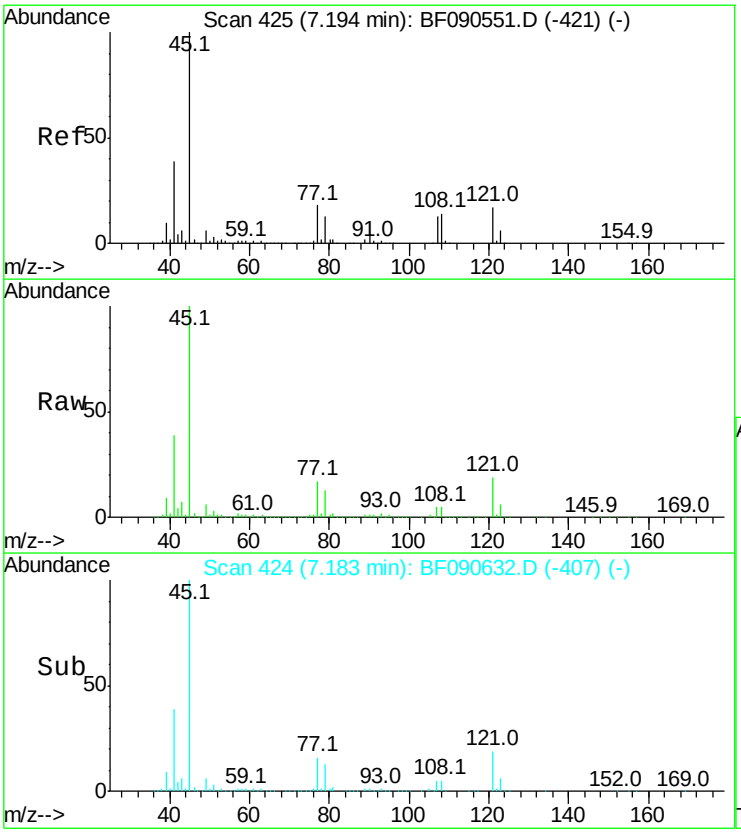
#15
Benzyl Alcohol
Concen: 45.69 ng
RT: 7.05 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion: 79 Resp: 583469

Ion	Ratio	Lower	Upper
79	100		
108	72.4	60.2	90.4
77	64.0	52.0	78.0

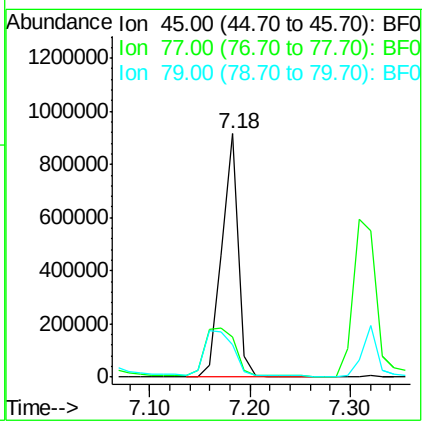


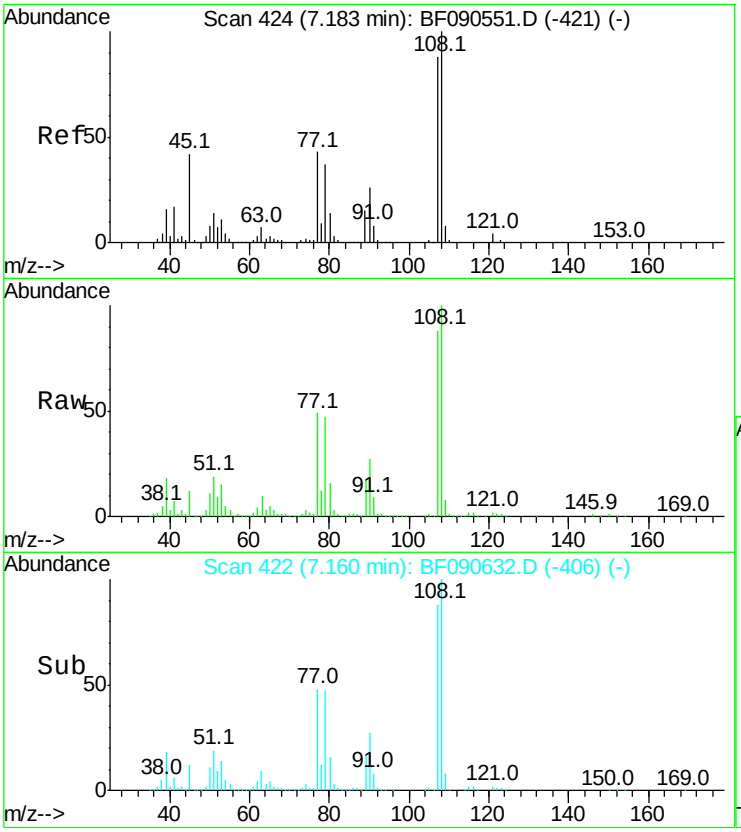


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.91 ng
RT: 7.18 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion: 45 Resp: 1043274

Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.9	40.9
79	13.5	0.0	37.3



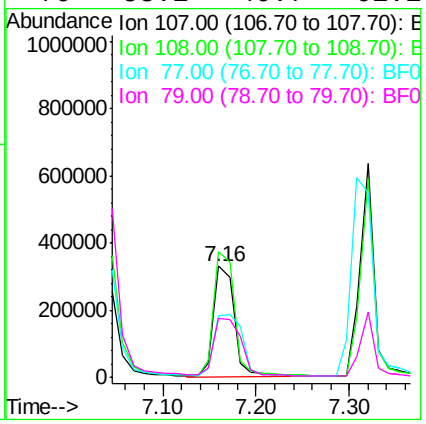


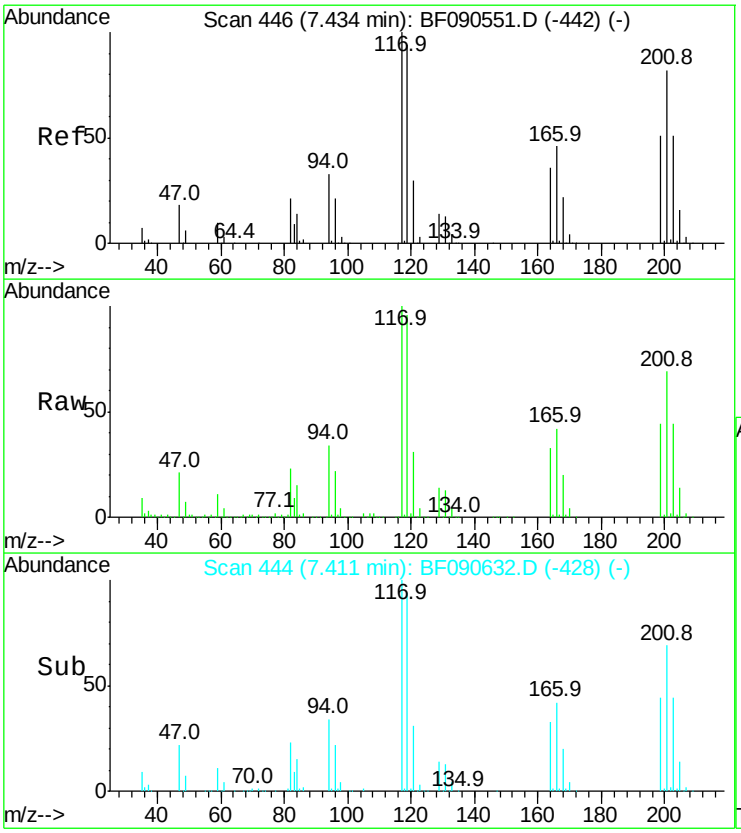
#17
2-Methylphenol
Concen: 40.53 ng
RT: 7.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:107 Resp: 516673

Ion	Ratio	Lower	Upper
107	100		
108	113.3	92.6	138.8
77	55.0	42.2	63.2
79	53.1	40.7	61.1

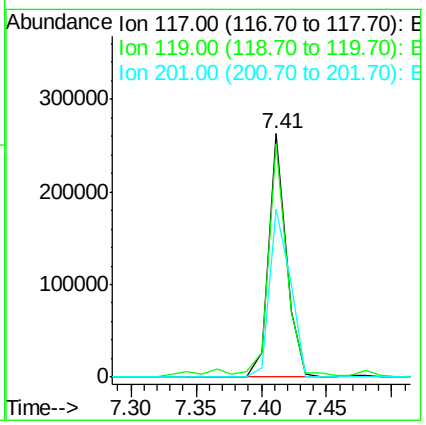


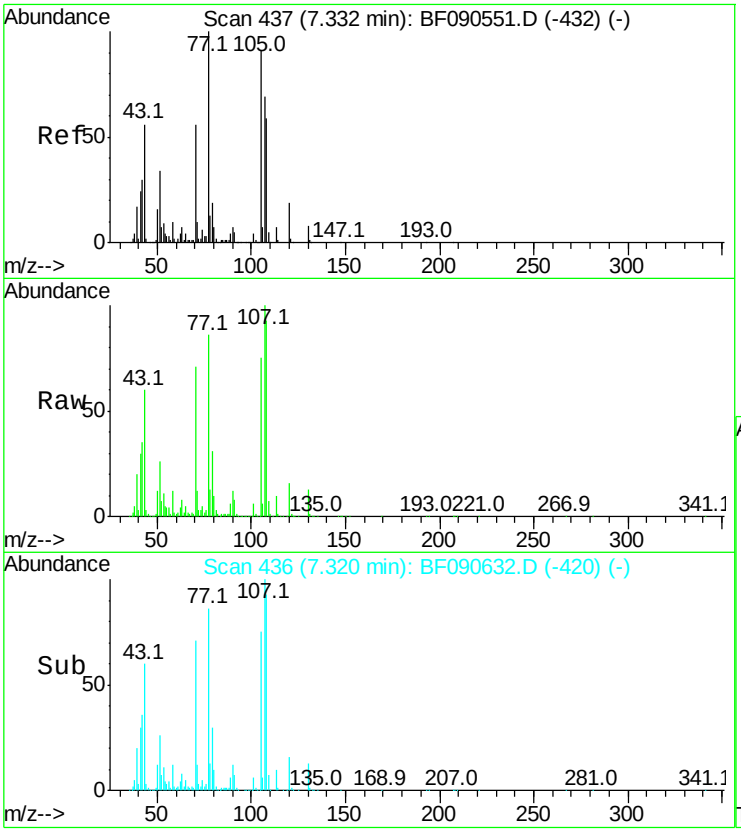


#18
Hexachloroethane
Concen: 35.86 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:117 Resp: 251482

Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.6	113.4
201	69.0	65.4	98.0



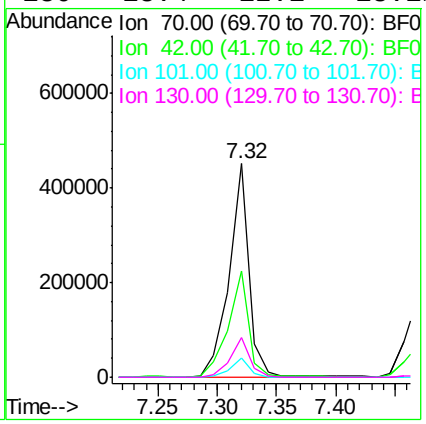


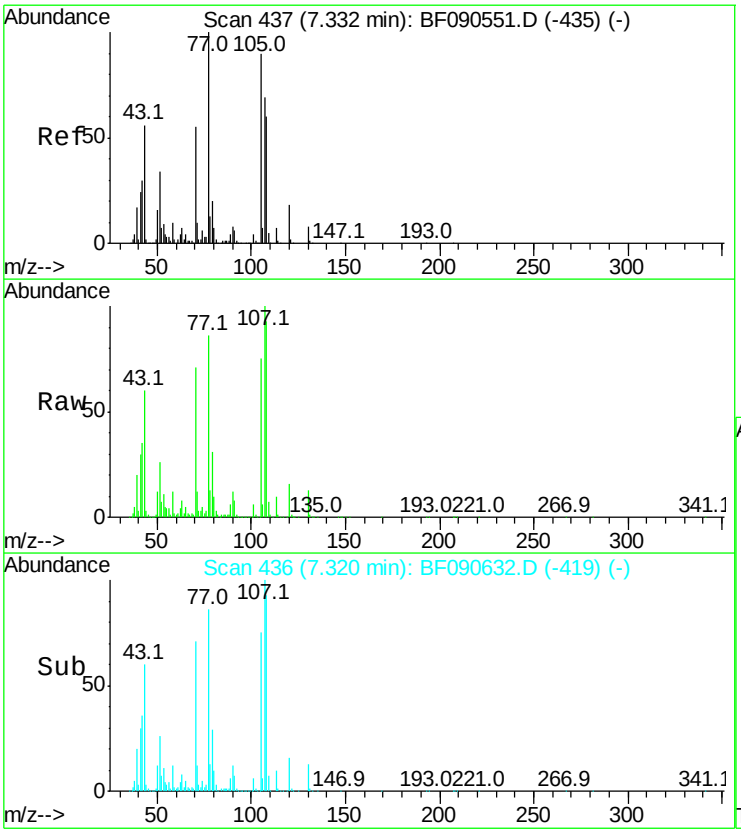
#19
n-Nitroso-di-n-propylamine
Concen: 40.55 ng
RT: 7.32 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion: 70 Resp: 521255

Ion	Ratio	Lower	Upper
70	100		
42	50.0	43.4	65.0
101	8.7	6.4	9.6
130	18.4	12.1	18.1#

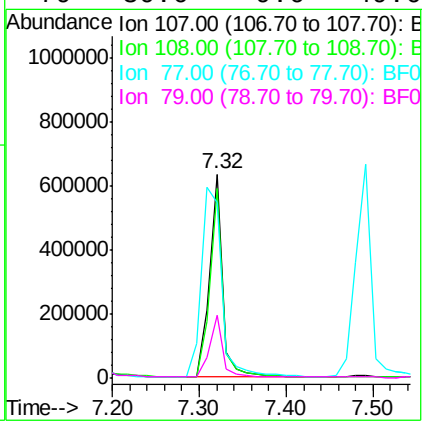


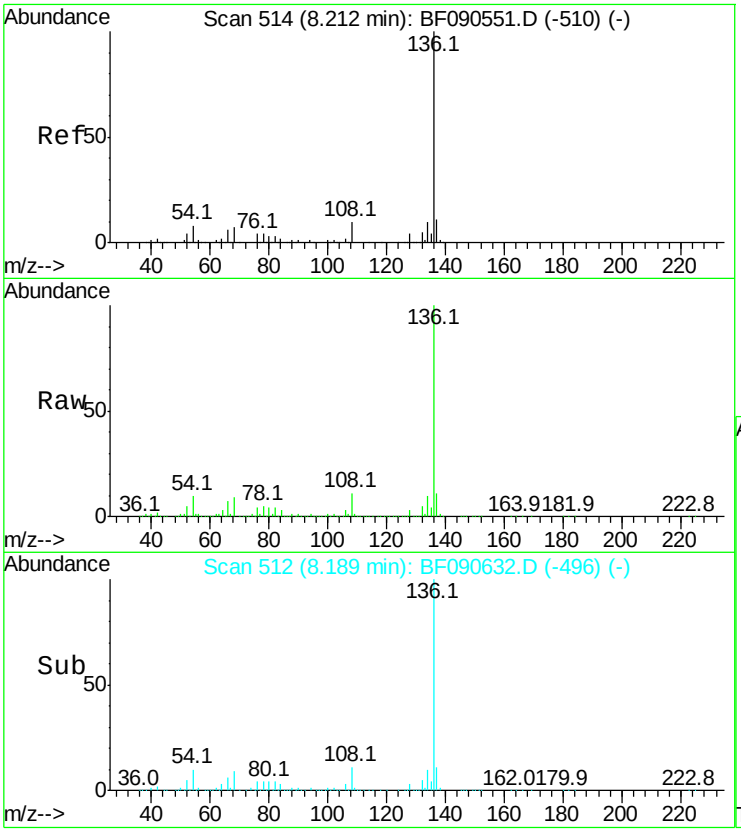


#20
3+4-Methylphenols
Concen: 43.80 ng
RT: 7.32 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:107 Resp: 677025

Ion	Ratio	Lower	Upper
107	100		
108	93.1	67.7	107.7
77	86.4	123.1	163.1#
79	30.6	9.6	49.6



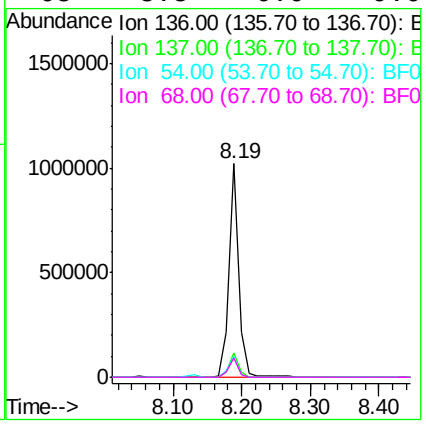


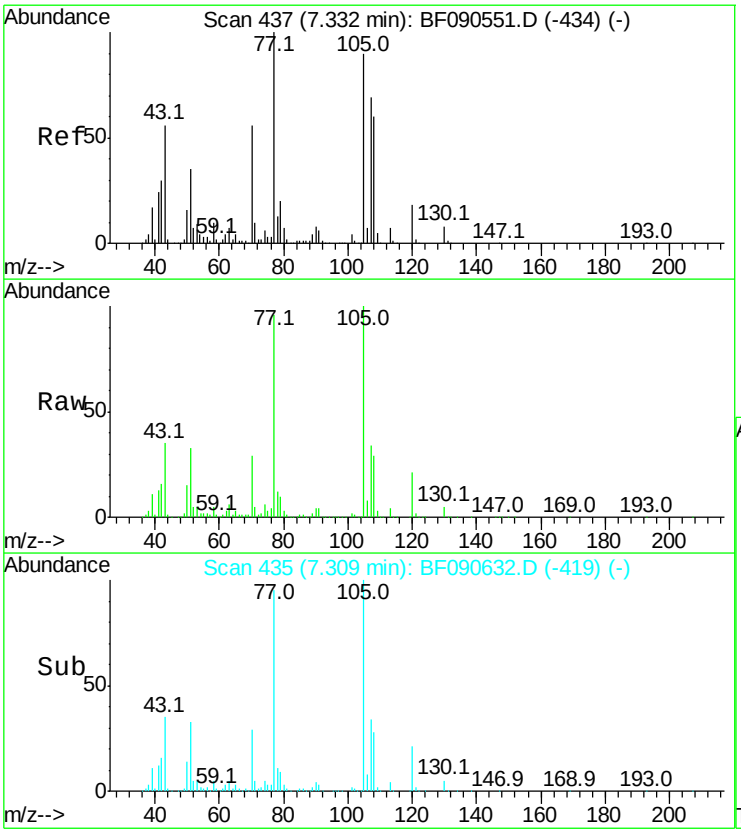
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:136 Resp: 1040334

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	9.9	6.8	10.2
68	8.8	6.0	9.0

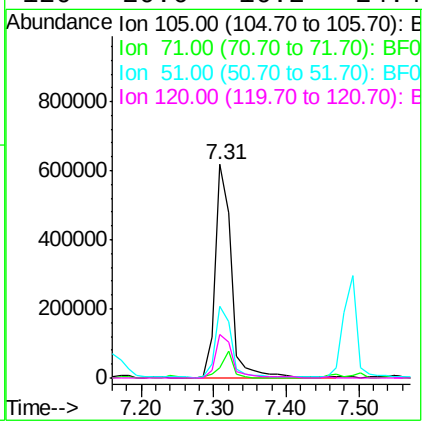


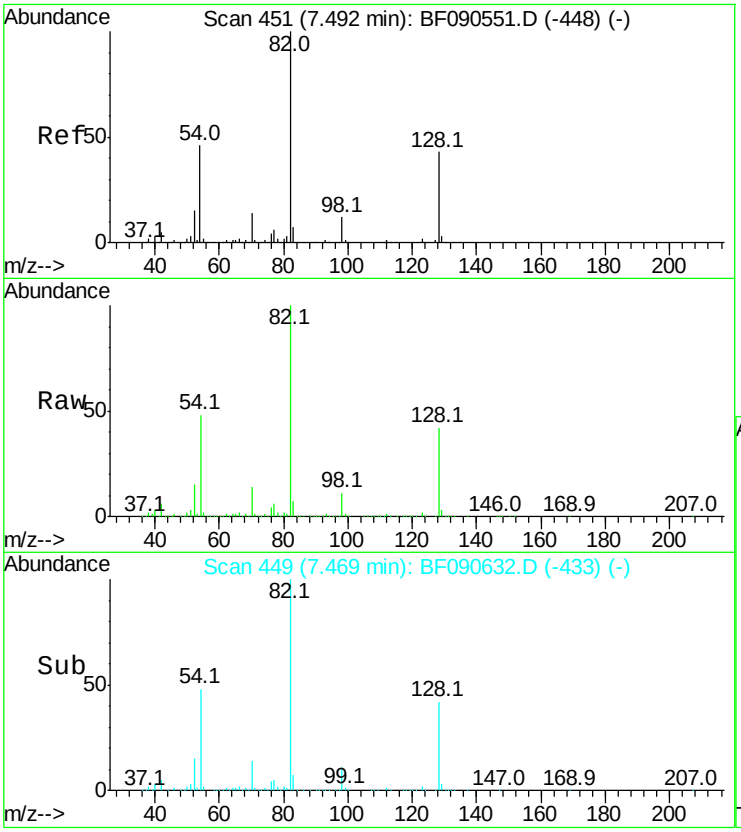


#22
Acetophenone
Concen: 41.49 ng
RT: 7.31 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:105 Resp: 953659

Ion	Ratio	Lower	Upper
105	100		
71	4.9	8.5	12.7#
51	33.3	31.0	46.4
120	20.6	16.2	24.4



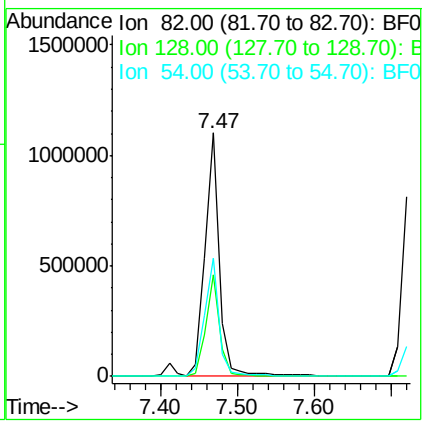


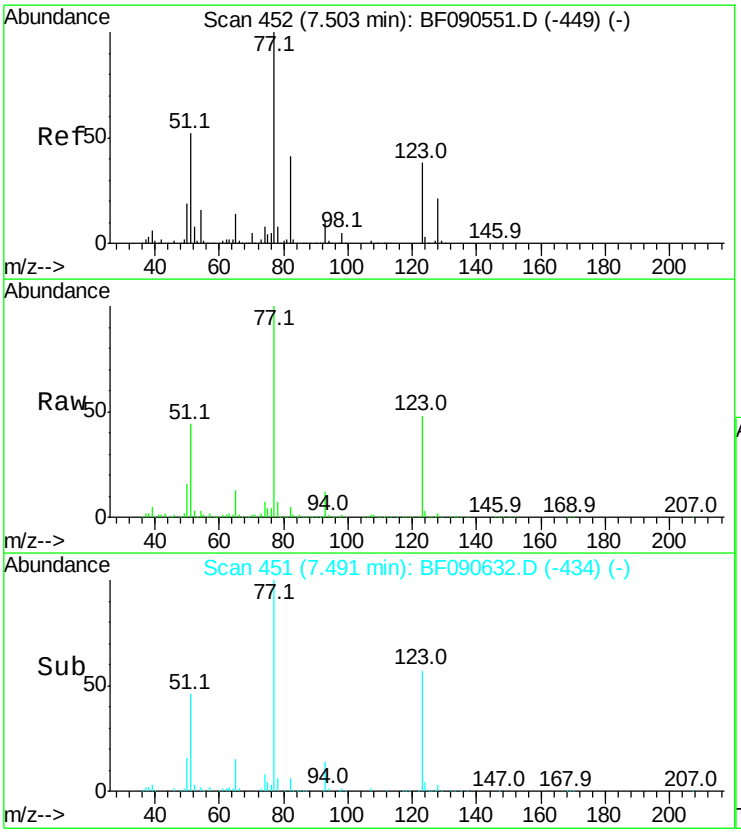
#23
Nitrobenzene-d5
Concen: 75.50 ng
RT: 7.47 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion: 82 Resp: 1414013

Ion	Ratio	Lower	Upper
82	100		
128	41.8	34.3	51.5
54	48.4	37.0	55.6

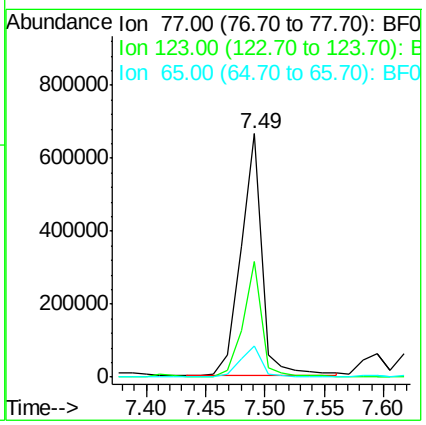


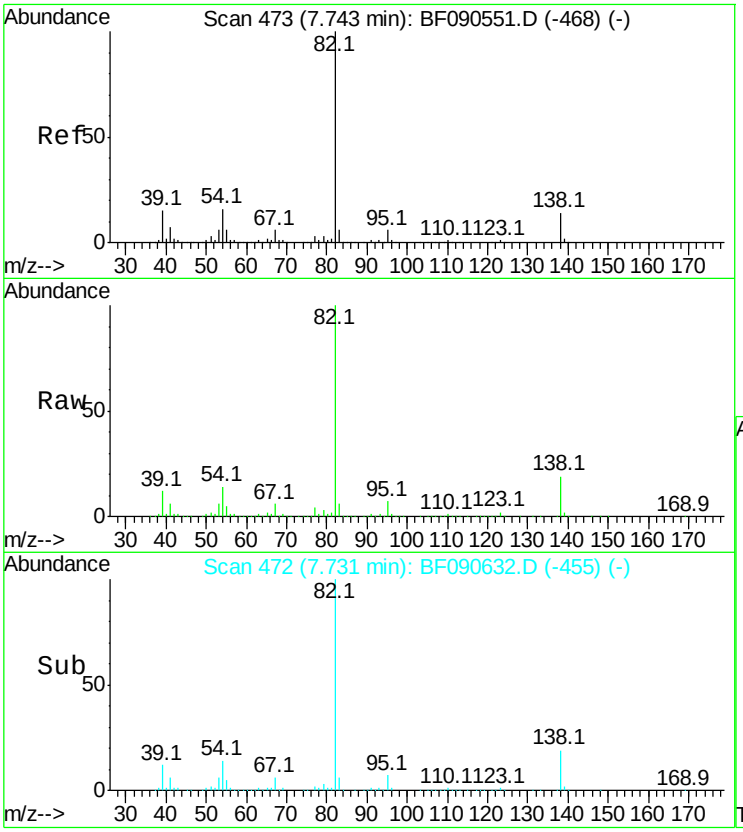


#24
Nitrobenzene
Concen: 42.16 ng
RT: 7.49 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion: 77 Resp: 810417

Ion	Ratio	Lower	Upper
77	100		
123	47.7	29.8	44.6#
65	13.0	10.9	16.3



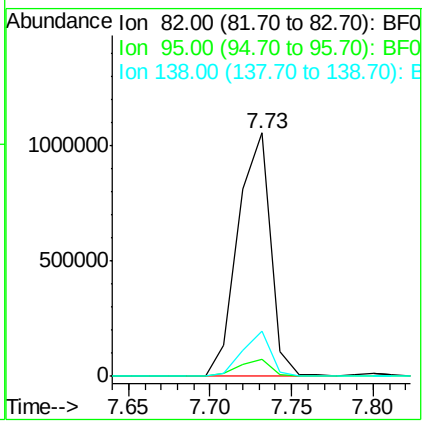


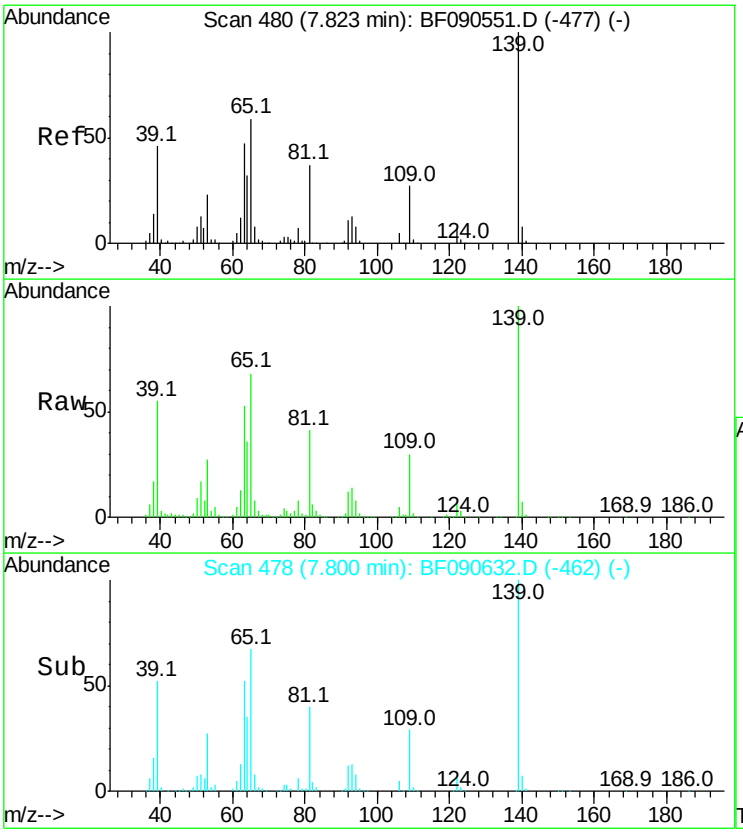
#25
Isophorone
Concen: 42.36 ng
RT: 7.73 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion: 82 Resp: 1443828

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.0	7.6
138	18.5	11.5	17.3#

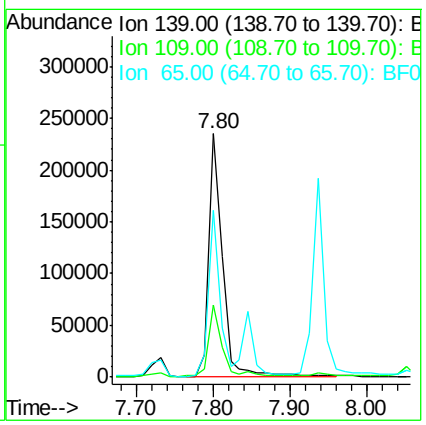


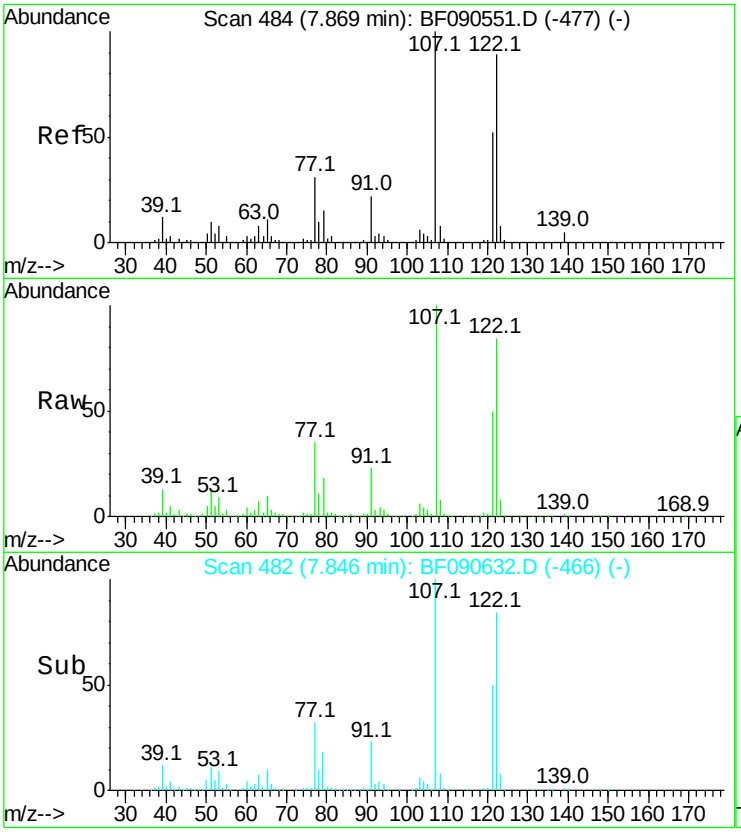


#26
2-Nitrophenol
Concen: 33.66 ng
RT: 7.80 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:139 Resp: 293503

Ion	Ratio	Lower	Upper
139	100		
109	29.6	21.8	32.6
65	68.4	47.7	71.5



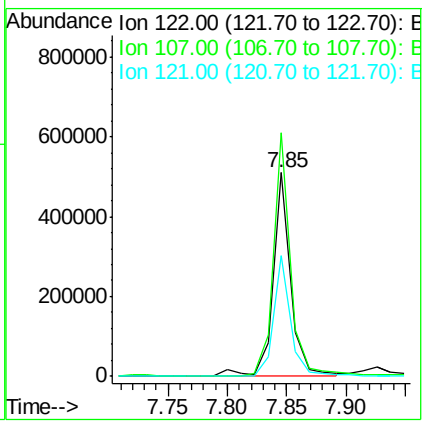


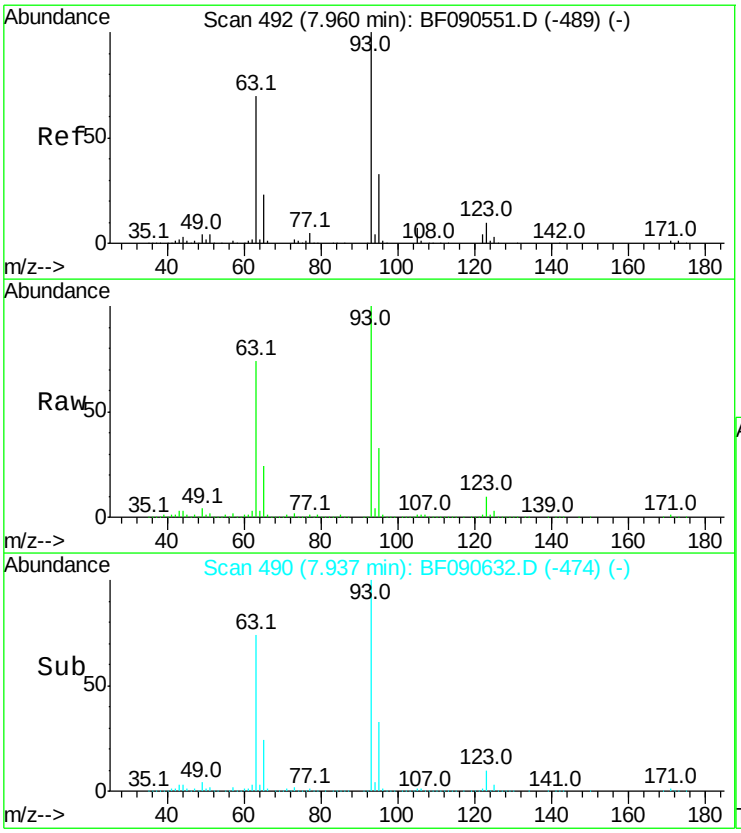
#27
2,4-Dimethylphenol
Concen: 36.51 ng
RT: 7.85 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:122 Resp: 528223

Ion	Ratio	Lower	Upper
122	100		
107	119.7	89.8	134.6
121	59.4	46.1	69.1

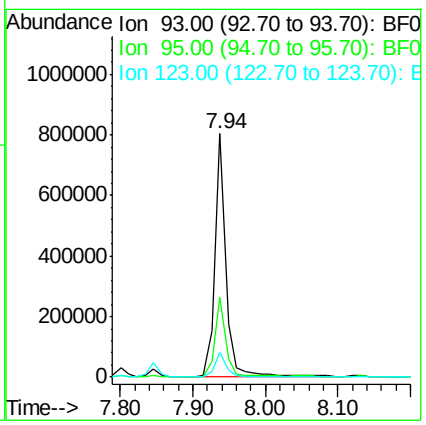


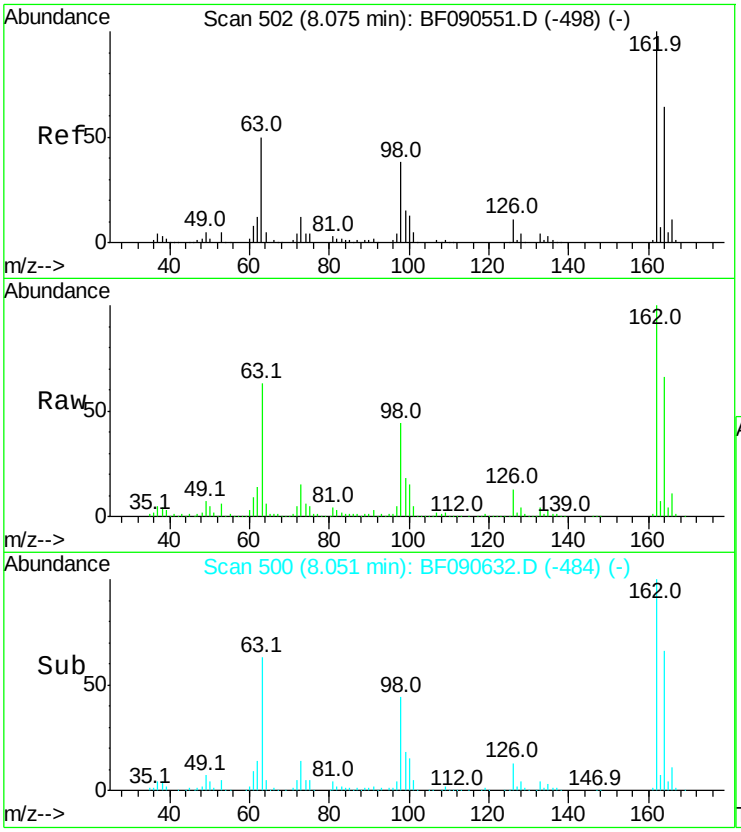


#28
bis(2-Chloroethoxy)methane
Concen: 42.28 ng
RT: 7.94 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion: 93 Resp: 850998

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.2
123	10.1	8.6	13.0



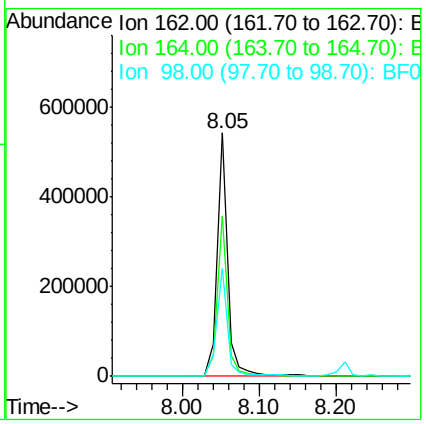


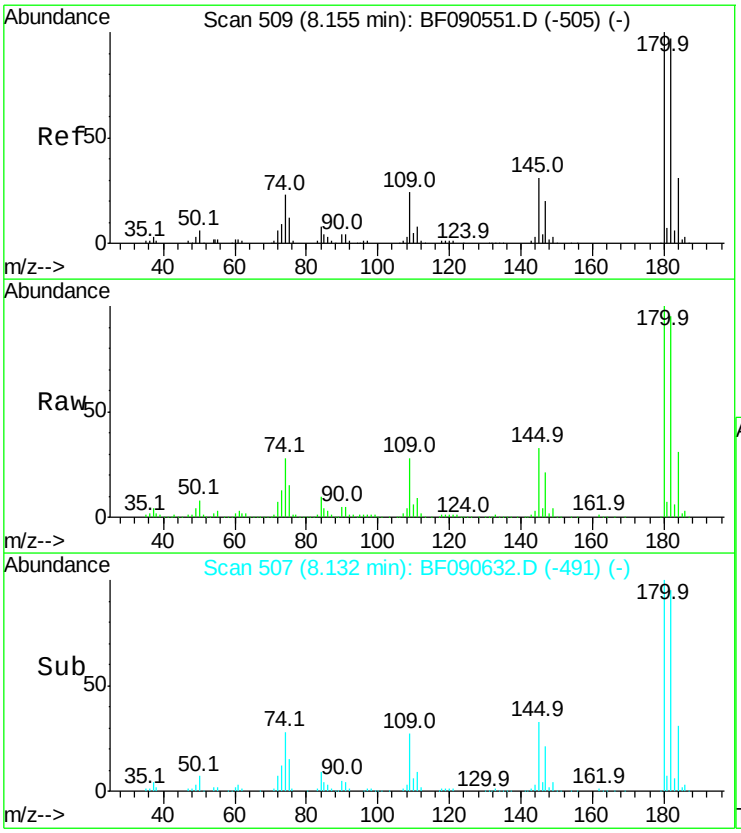
#29
2,4-Dichlorophenol
Concen: 41.03 ng
RT: 8.05 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:162 Resp: 519973

Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.0	84.0
98	44.4	18.0	58.0

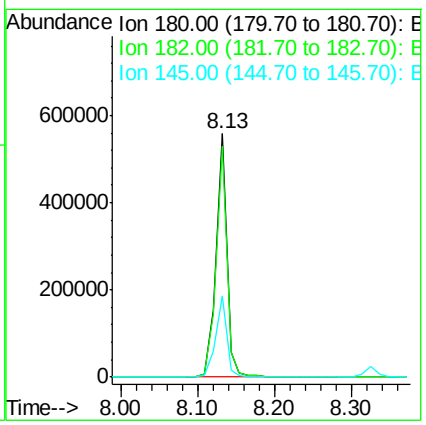


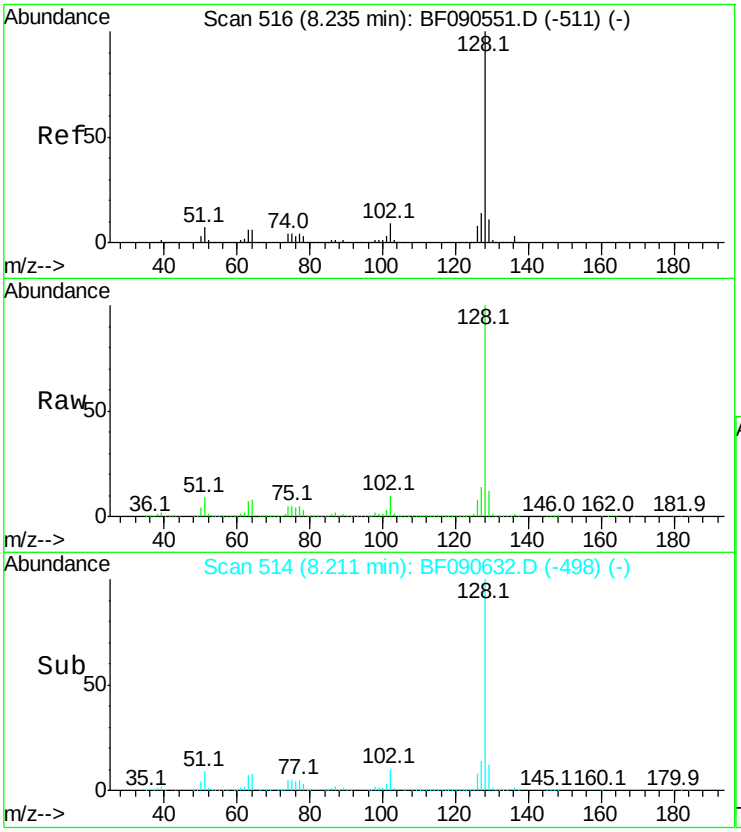


#30
1,2,4-Trichlorobenzene
Concen: 37.16 ng
RT: 8.13 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:180 Resp: 551585

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.2	115.8
145	33.4	24.4	36.6



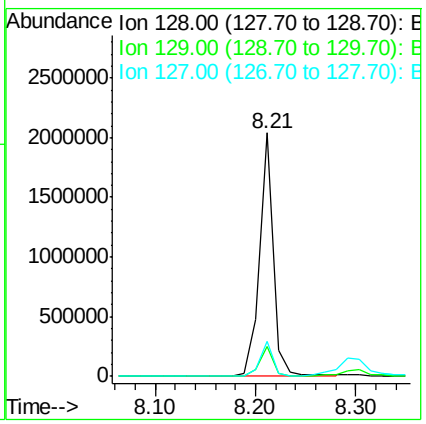


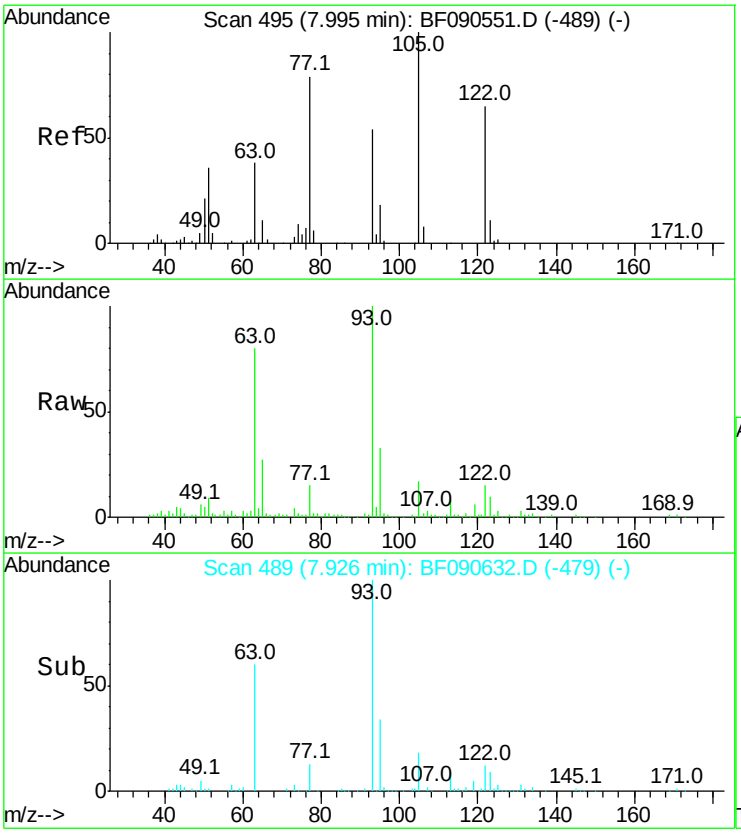
#31
Naphthalene
Concen: 36.87 ng
RT: 8.21 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:128 Resp: 1953912

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.0	13.6
127	14.1	10.8	16.2

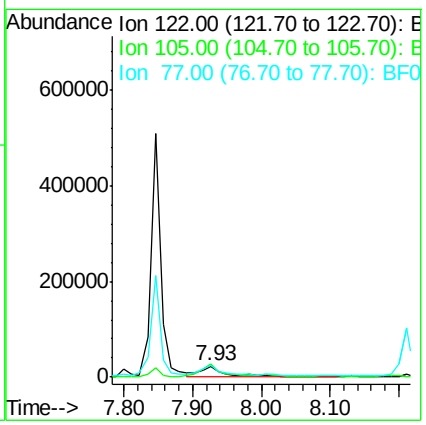


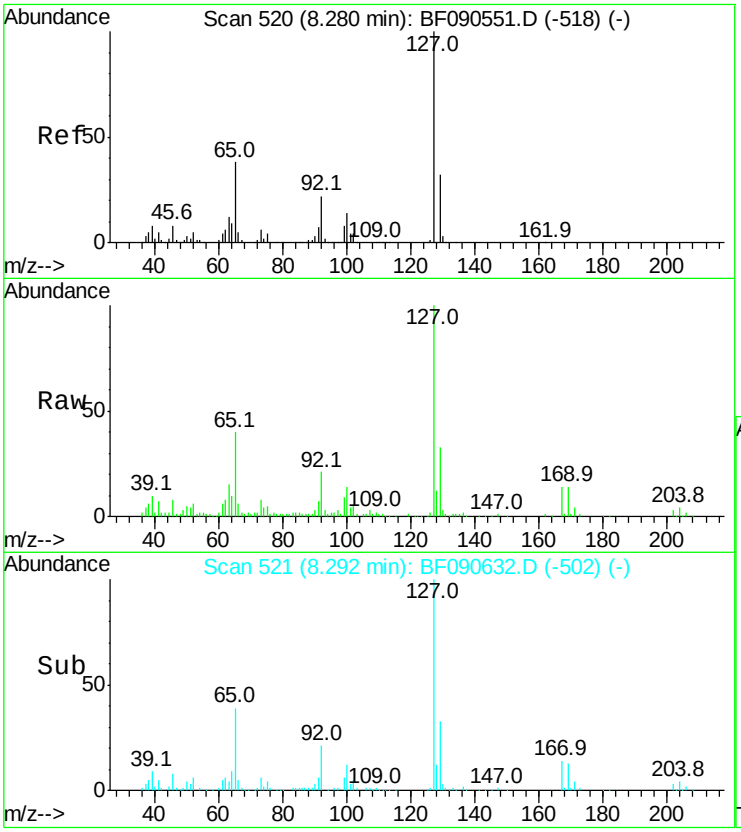


#32
Benzoic acid
Concen: 5.79 ng
RT: 7.93 min Scan# 489
Delta R.T. -0.08 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:122 Resp: 51499

Ion	Ratio	Lower	Upper
122	100		
105	112.9	101.1	141.1
77	101.6	84.7	124.7



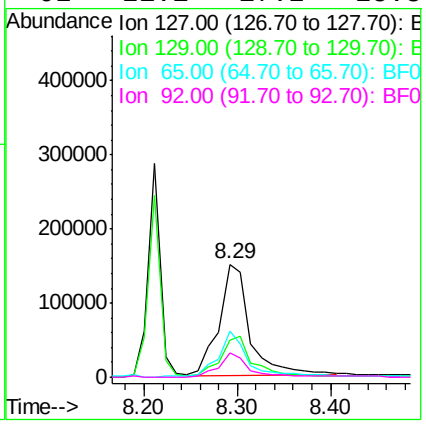


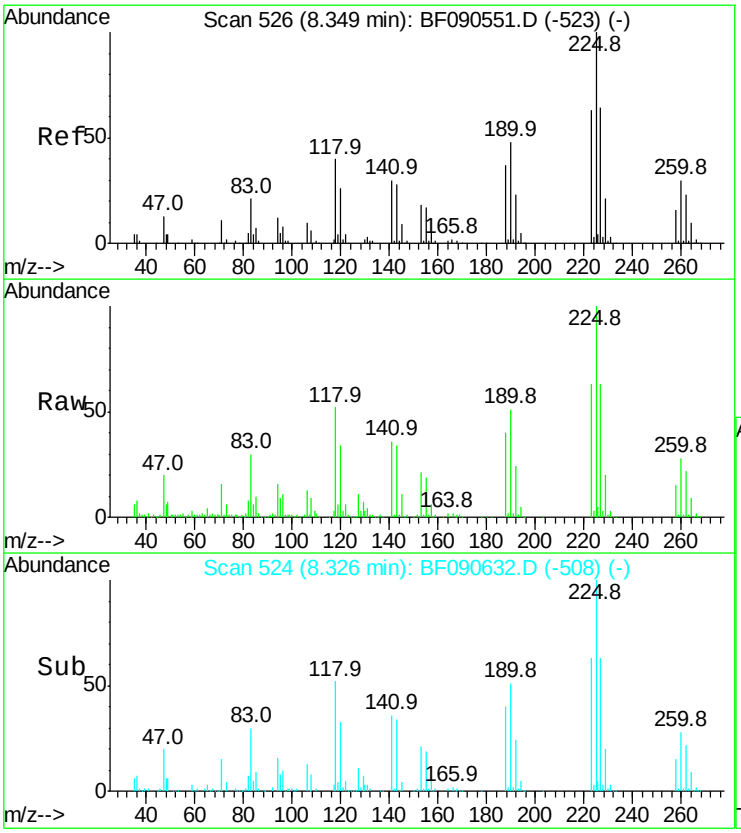
#33
4-Chloroaniline
Concen: 17.18 ng
RT: 8.29 min Scan# 521
Delta R.T. 0.02 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:127 Resp: 348053

Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.2
65	40.4	30.1	45.1
92	21.1	17.2	25.8

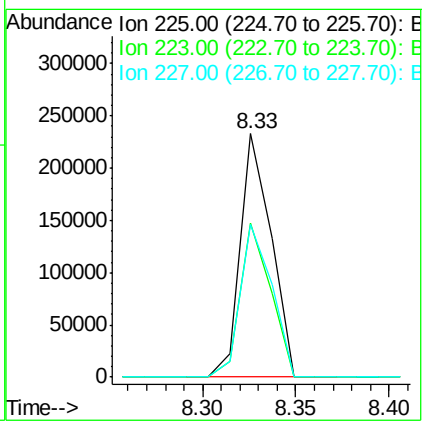


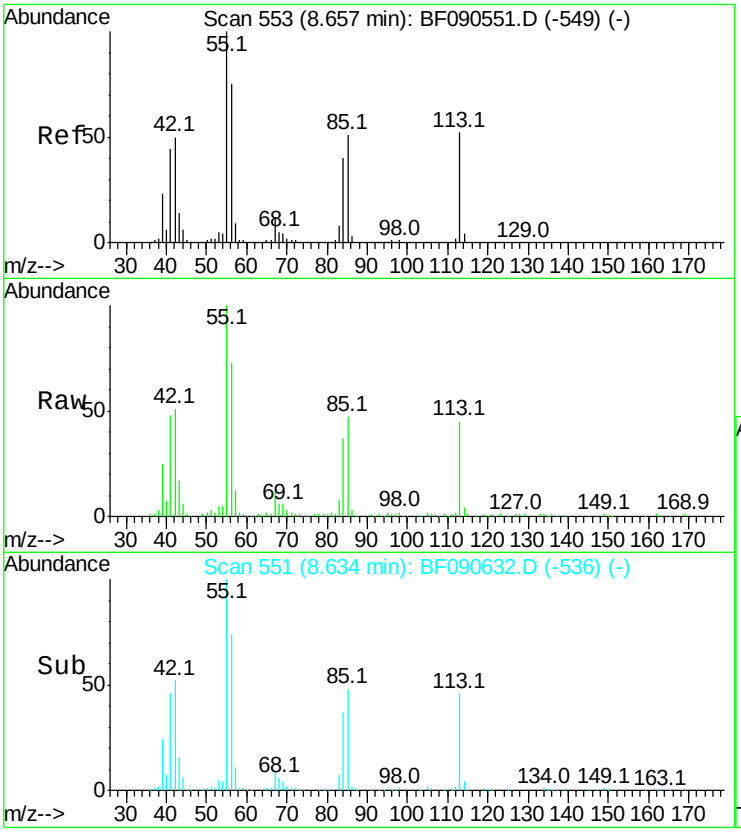


#34
Hexachlorobutadiene
Concen: 32.20 ng
RT: 8.33 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:225 Resp: 267064

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	62.9	51.4	77.2



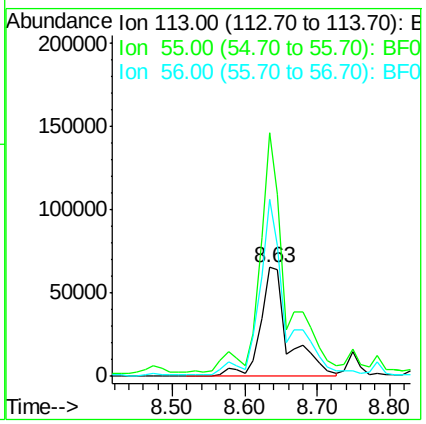


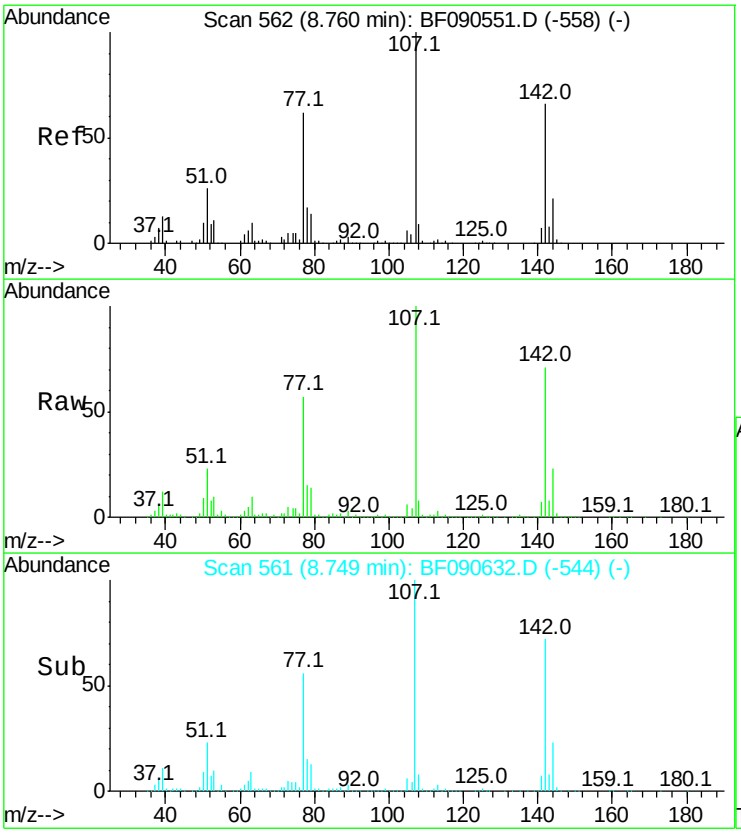
#35
Caprolactam
Concen: 51.00 ng
RT: 8.63 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:113 Resp: 180405

Ion	Ratio	Lower	Upper
113	100		
55	223.3	170.8	210.8#
56	162.2	122.4	162.4

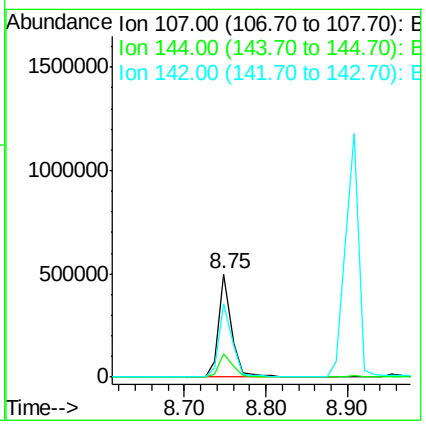


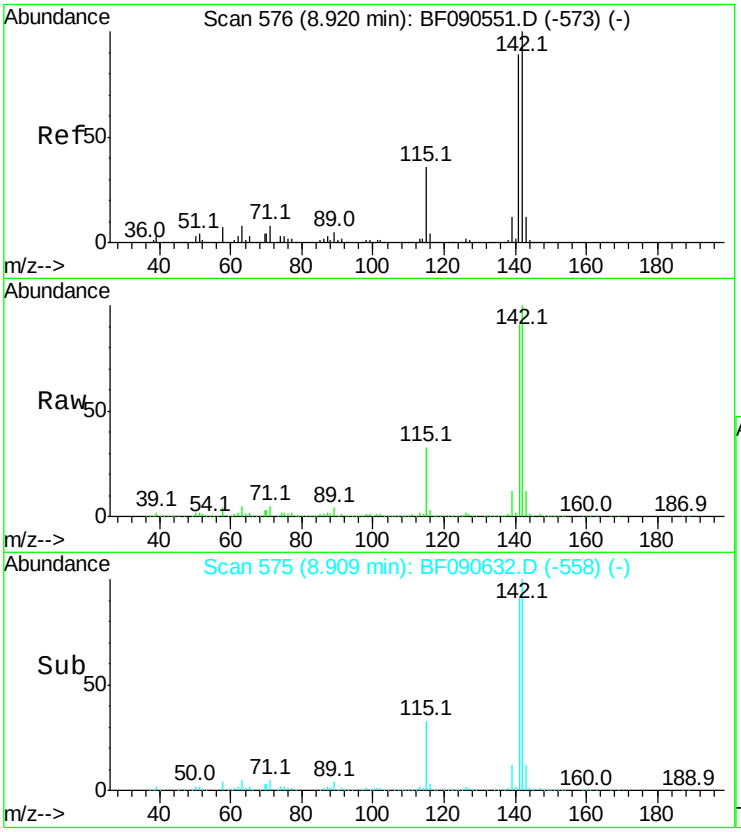


#36
4-Chloro-3-methylphenol
Concen: 37.52 ng
RT: 8.75 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:107 Resp: 548716

Ion	Ratio	Lower	Upper
107	100		
144	23.2	16.9	25.3
142	71.3	52.5	78.7



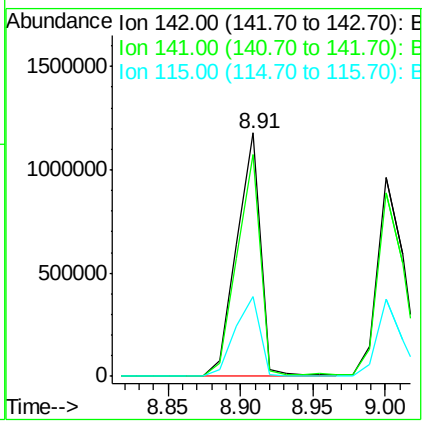


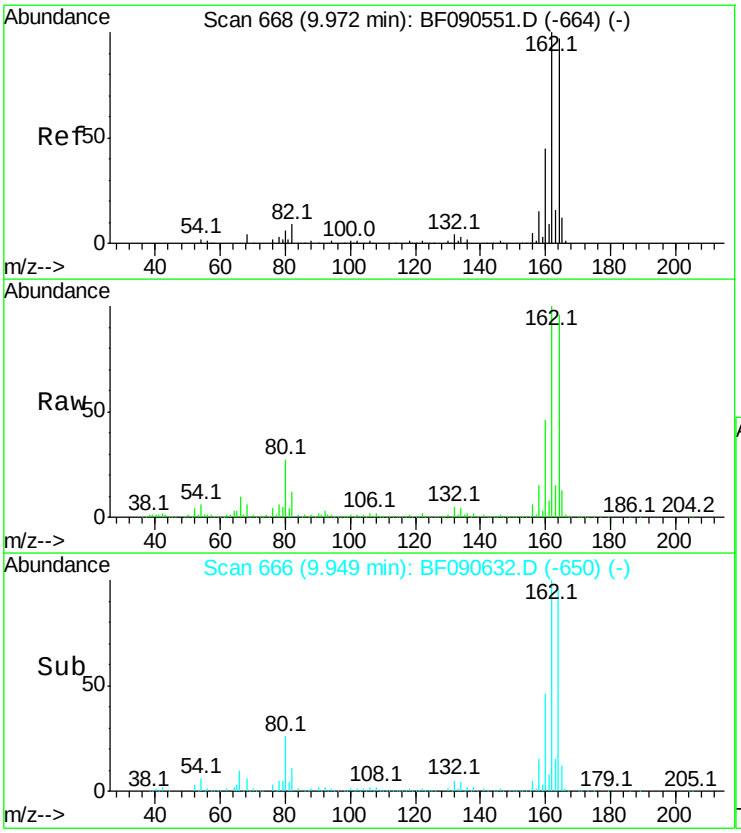
#37
2-Methylnaphthalene
Concen: 42.93 ng
RT: 8.91 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:142 Resp: 1336308

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.3	106.9
115	32.7	28.8	43.2

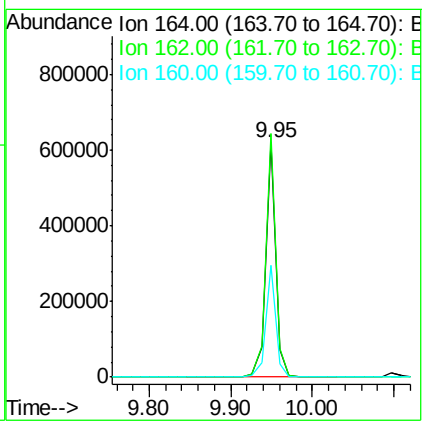


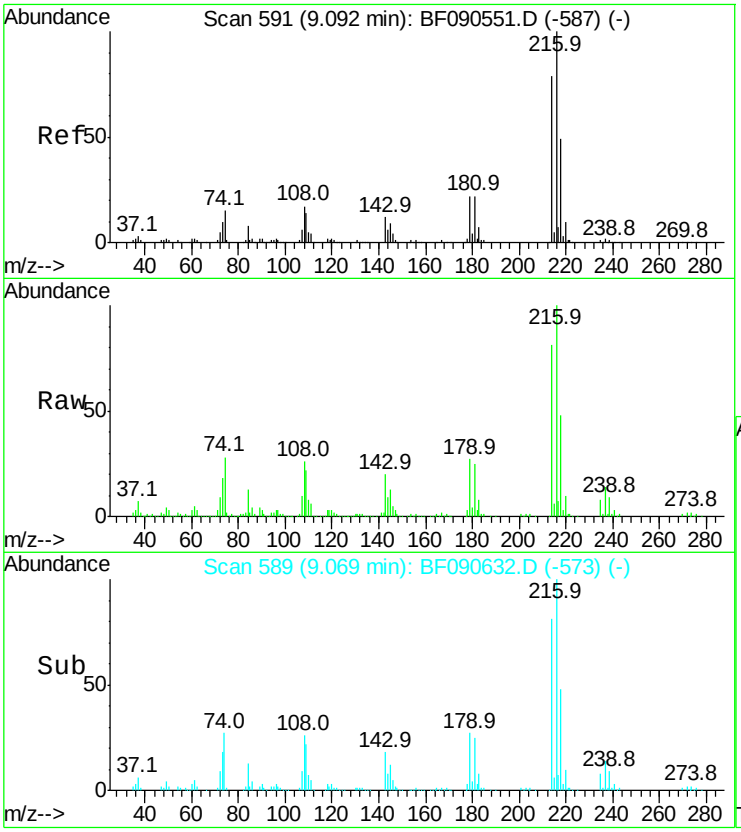


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:164 Resp: 539734

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.2	123.4
160	47.6	36.6	55.0



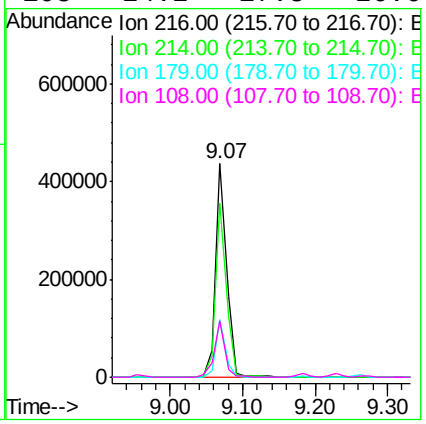


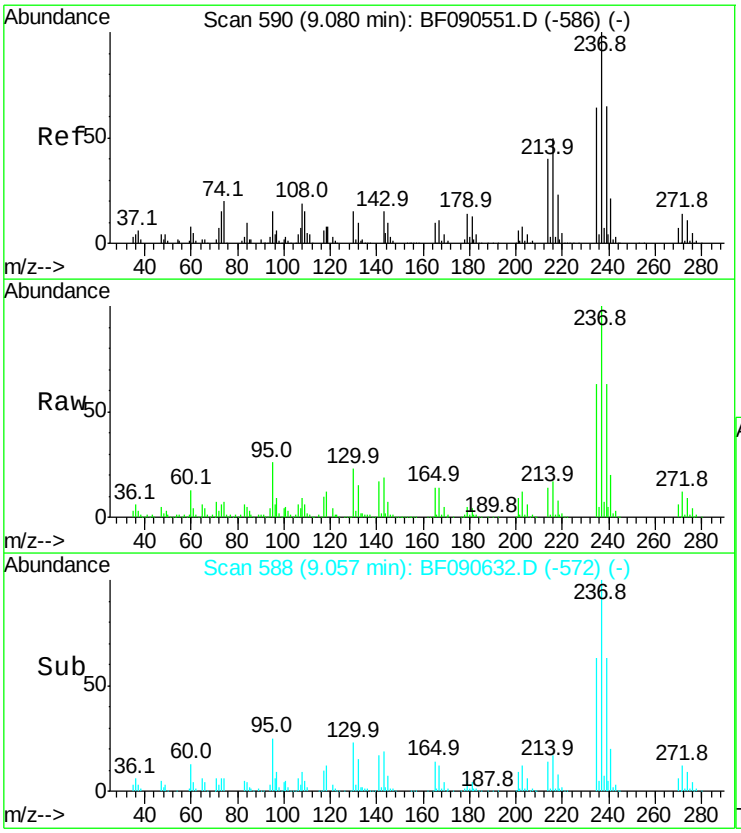
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.66 ng
RT: 9.07 min Scan# 589
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:216 Resp: 467371

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.5	95.3
179	24.0	18.9	28.3
108	24.2	17.8	26.6

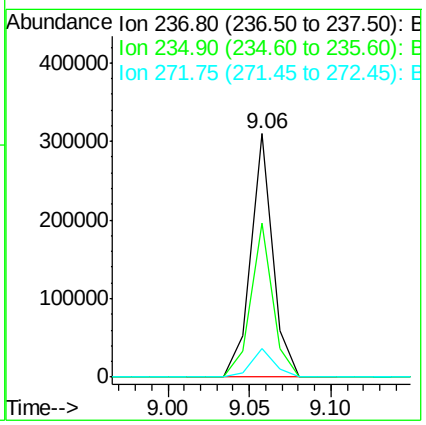


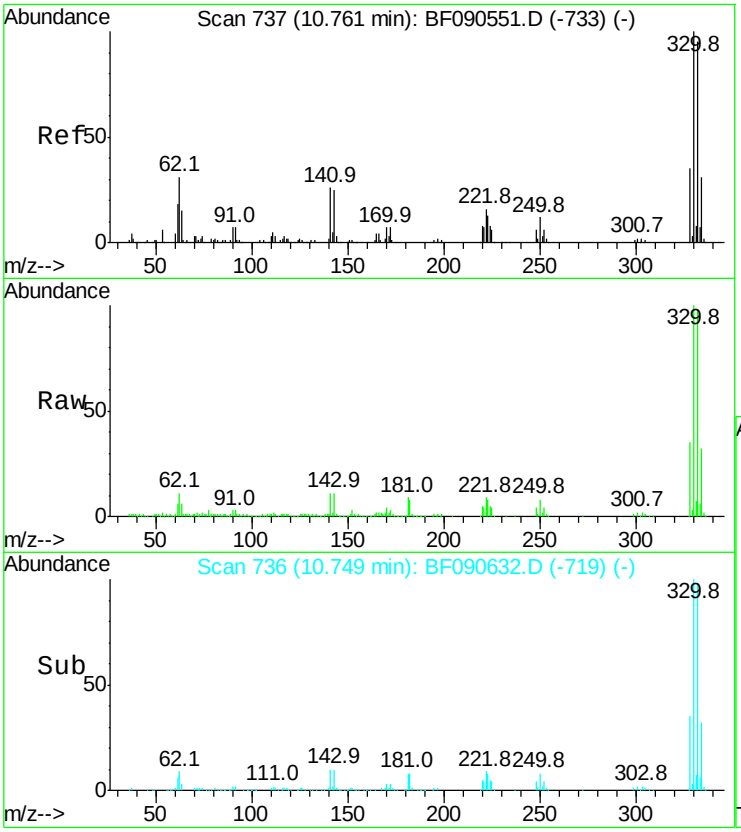


#40
Hexachlorocyclopentadiene
Concen: 41.58 ng
RT: 9.06 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:237 Resp: 290651

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.8	83.8
272	11.7	0.0	33.7



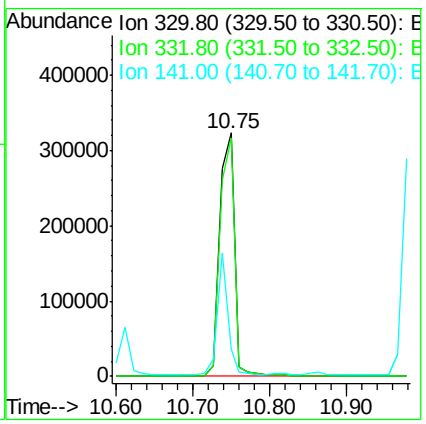


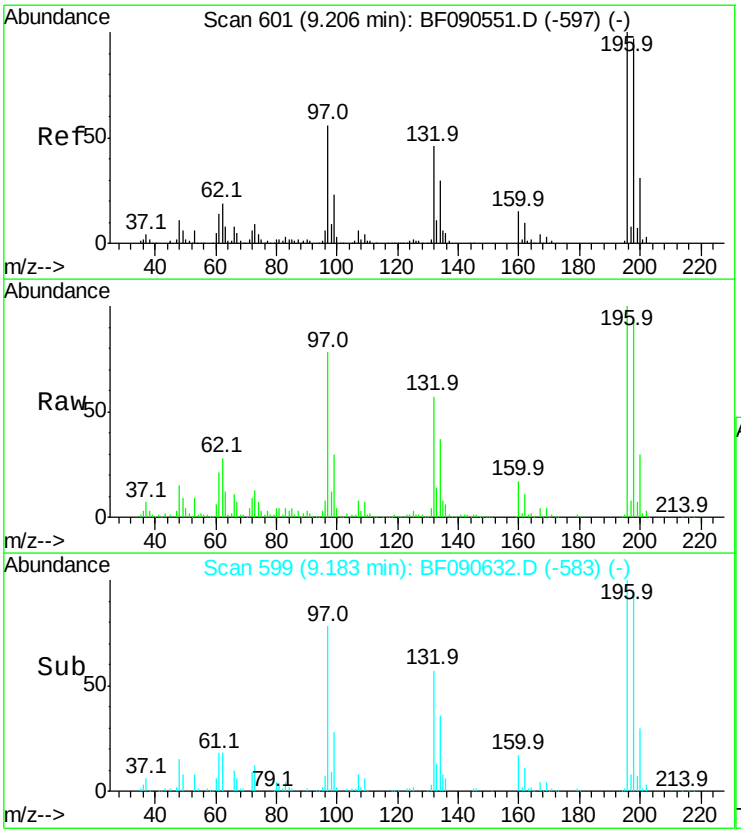
#41
2,4,6-Tribromophenol
Concen: 92.25 ng
RT: 10.75 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:330 Resp: 443922

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.2	114.2
141	35.0	31.4	47.2

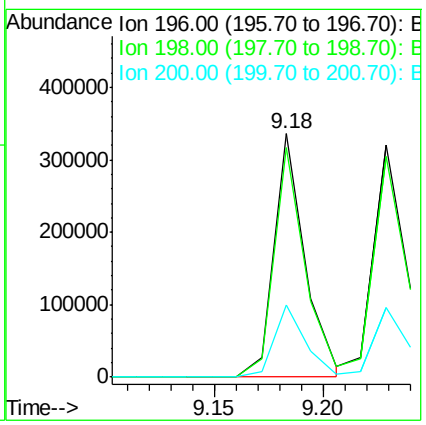


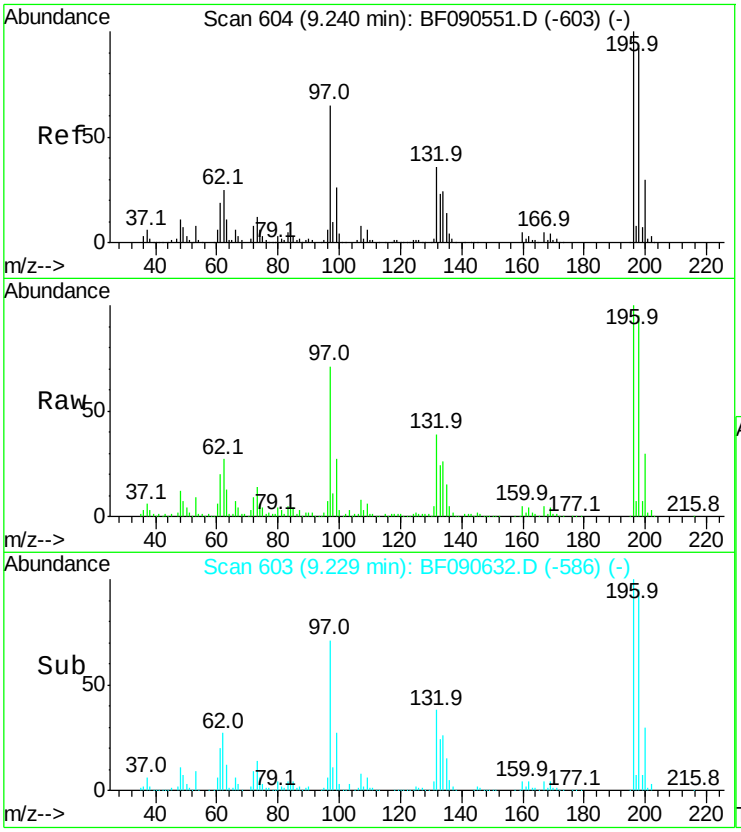


#42
2,4,6-Trichlorophenol
Concen: 41.52 ng
RT: 9.18 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:196 Resp: 335166

Ion	Ratio	Lower	Upper
196	100		
198	94.1	77.9	116.9
200	29.9	25.1	37.7



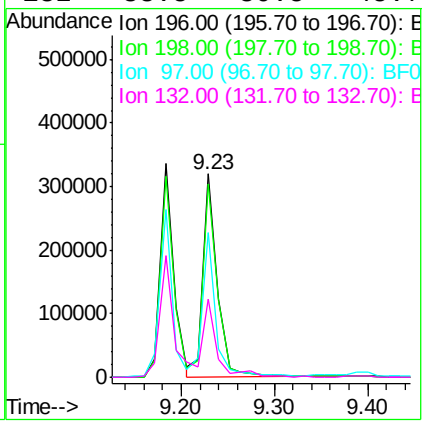


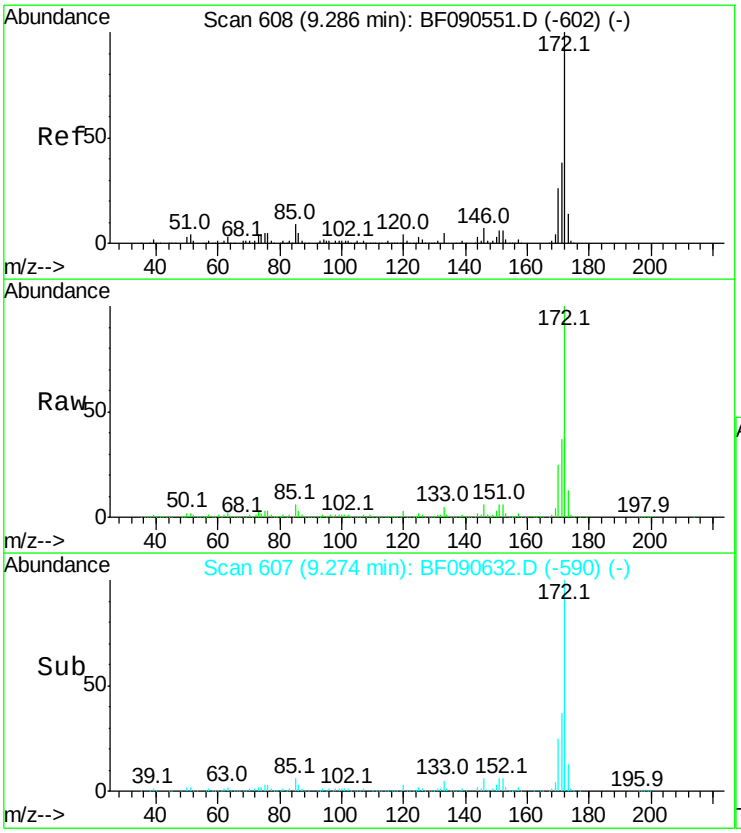
#43
2,4,5-Trichlorophenol
Concen: 35.93 ng
RT: 9.23 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:196 Resp: 345951

Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.0	111.0
97	71.1	54.7	82.1
132	38.5	30.5	45.7

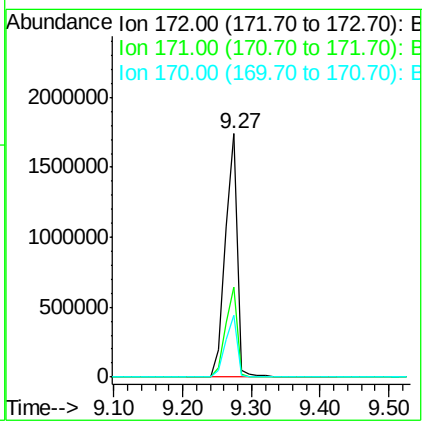


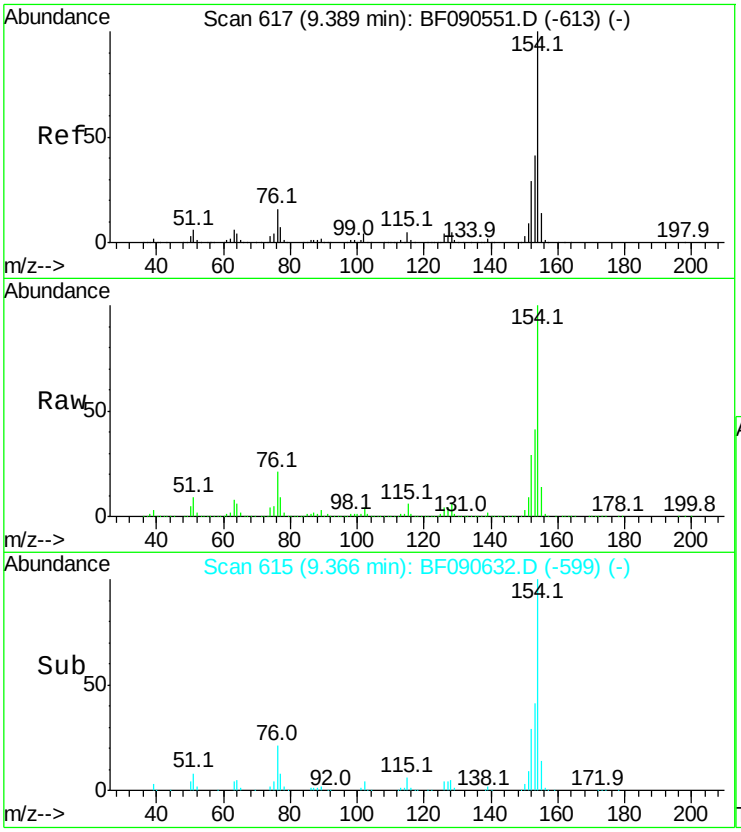


#44
2-Fluorobiphenyl
Concen: 65.64 ng
RT: 9.27 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:172 Resp: 2150197

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.1	45.1
170	25.2	20.6	30.8



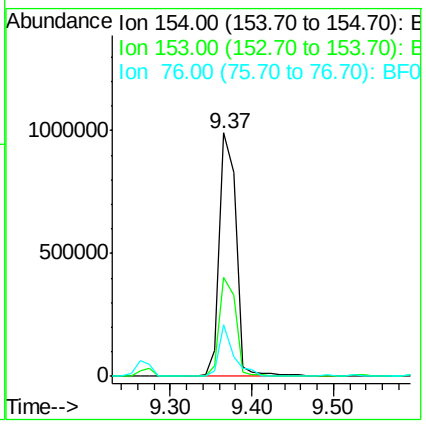


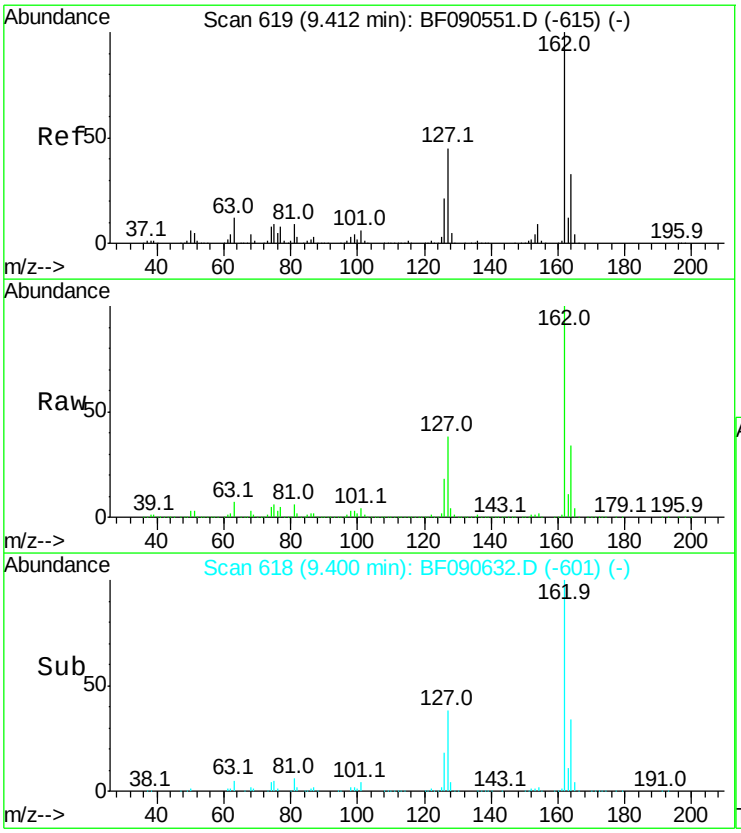
#45
1,1'-Biphenyl
Concen: 34.10 ng
RT: 9.37 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:154 Resp: 1400636

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.5	61.5
76	21.3	0.0	36.0

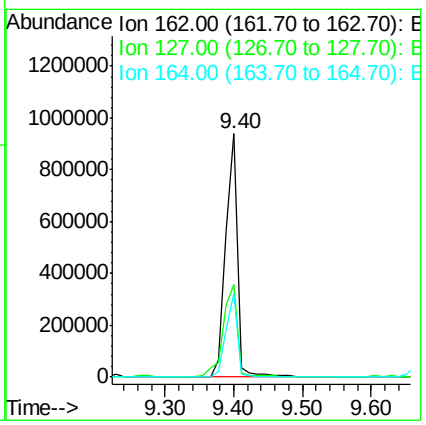


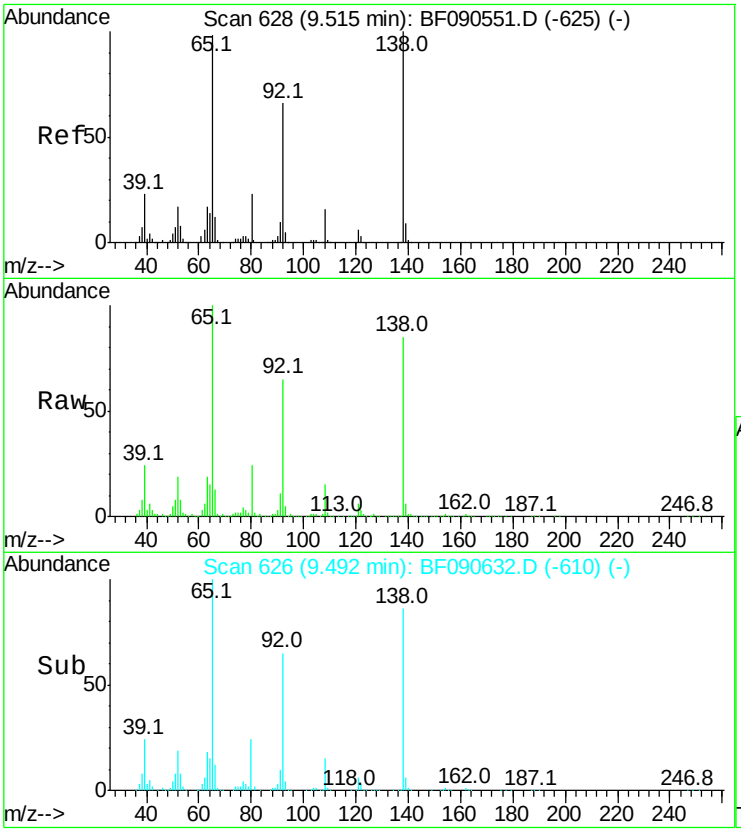


#46
2-Chloronaphthalene
Concen: 37.52 ng
RT: 9.40 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:162 Resp: 1149106

Ion	Ratio	Lower	Upper
162	100		
127	37.8	35.9	53.9
164	34.5	26.7	40.1



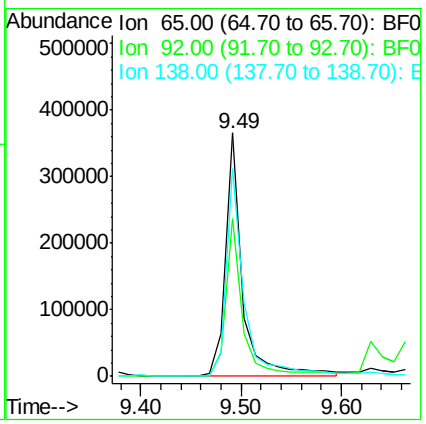


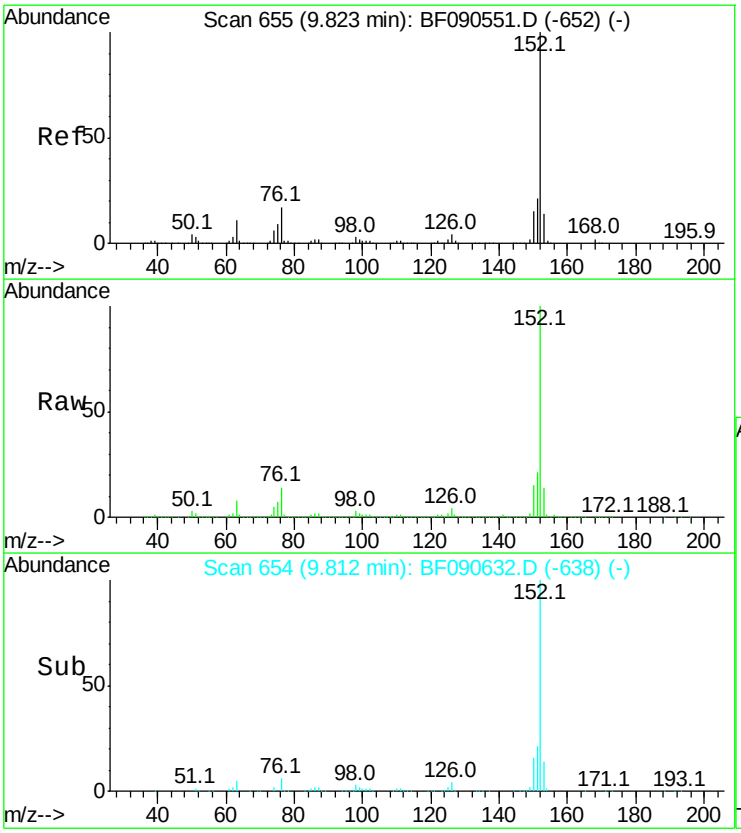
#47
2-Nitroaniline
Concen: 38.18 ng
RT: 9.49 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion: 65 Resp: 423920

Ion	Ratio	Lower	Upper
65	100		
92	64.6	54.3	81.5
138	85.3	81.7	122.5

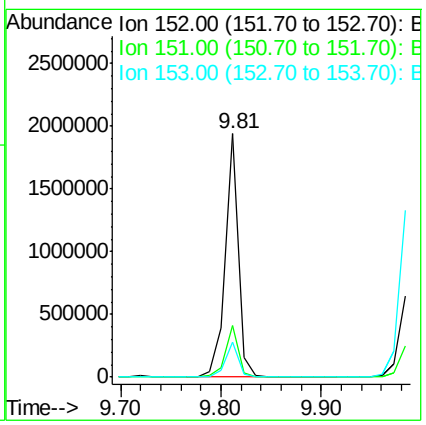


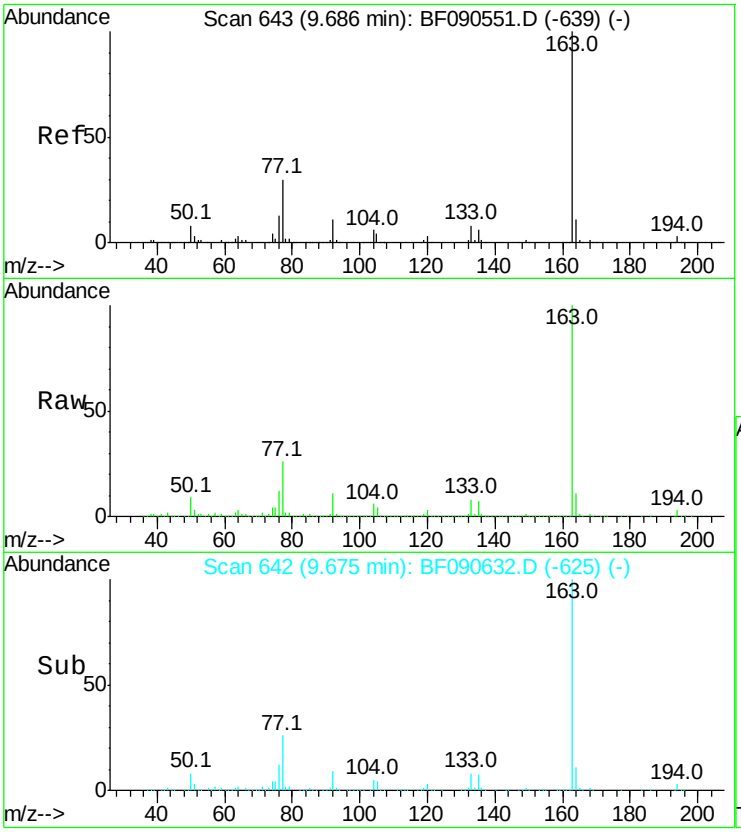


#48
Acenaphthylene
Concen: 36.05 ng
RT: 9.81 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:152 Resp: 1758130

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.6	25.0
153	14.3	11.3	16.9



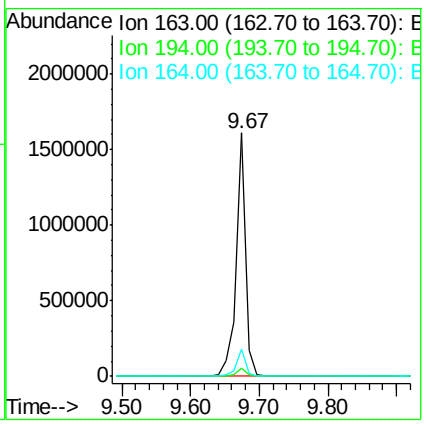


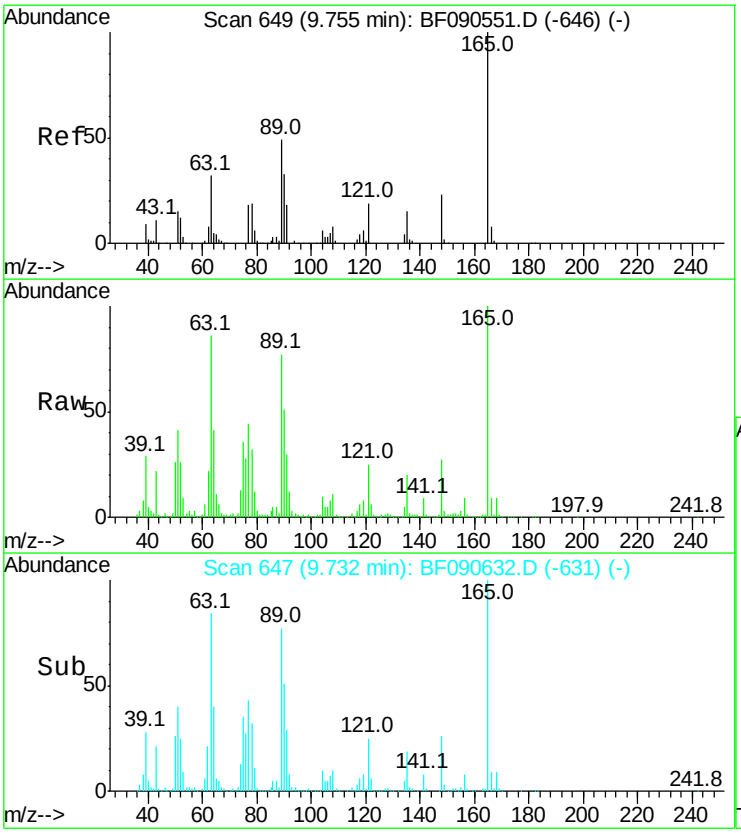
#49
Dimethylphthalate
Concen: 44.61 ng
RT: 9.67 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:163 Resp: 1562249

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.3	3.5
164	11.1	8.6	13.0

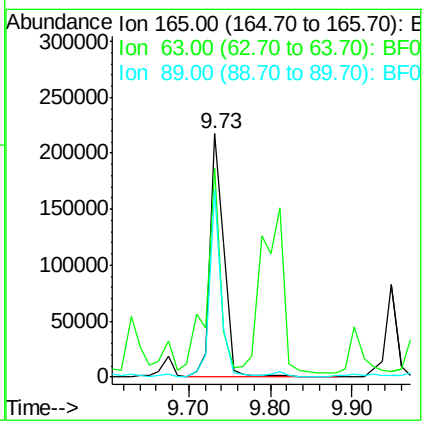


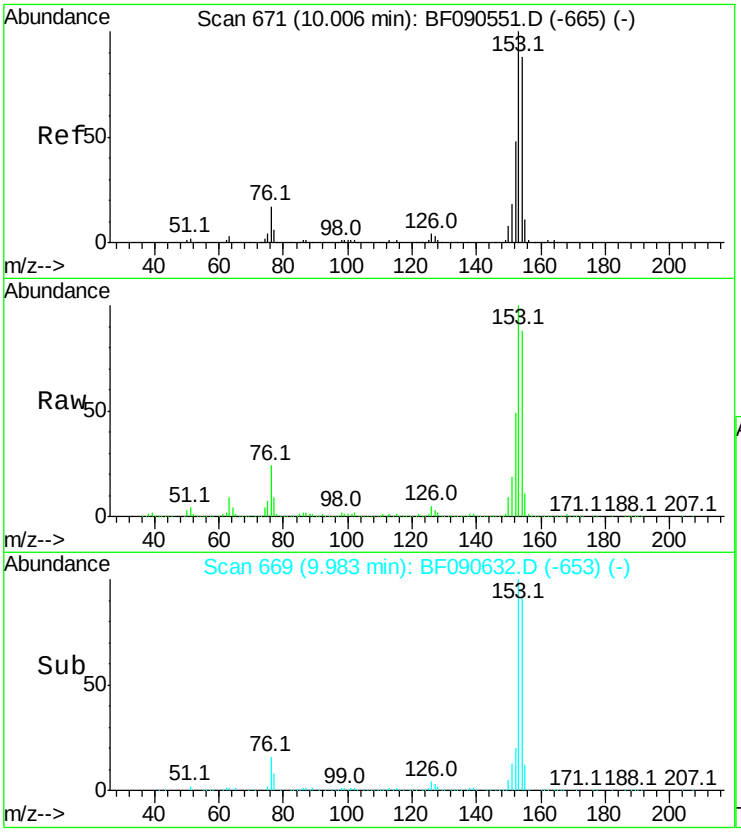


#50
2,6-Dinitrotoluene
Concen: 33.78 ng
RT: 9.73 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:165 Resp: 258866

Ion	Ratio	Lower	Upper
165	100		
63	85.8	40.1	60.1#
89	76.8	39.5	59.3#



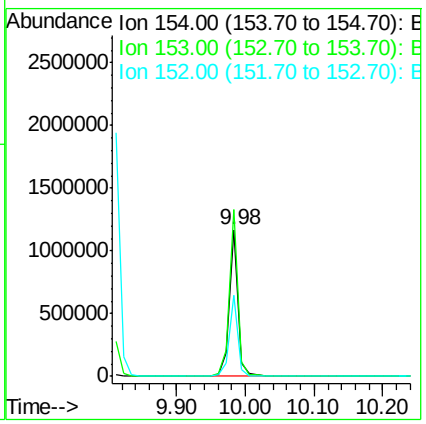


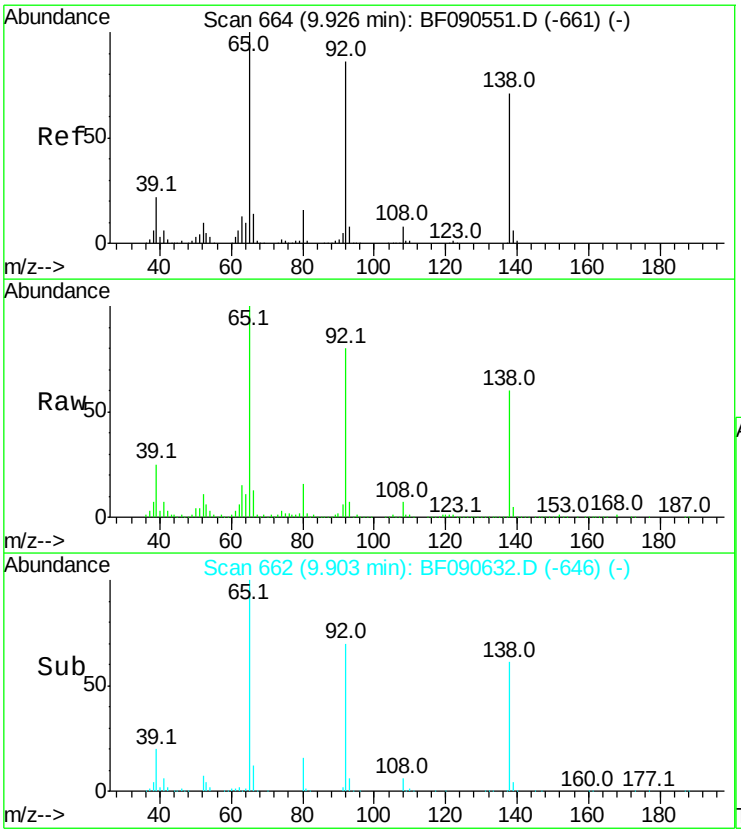
#51
Acenaphthene
Concen: 32.63 ng
RT: 9.98 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:154 Resp: 1057616

Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.2	136.8
152	55.3	44.0	66.0

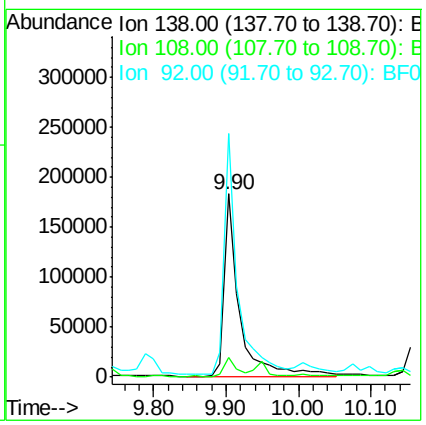


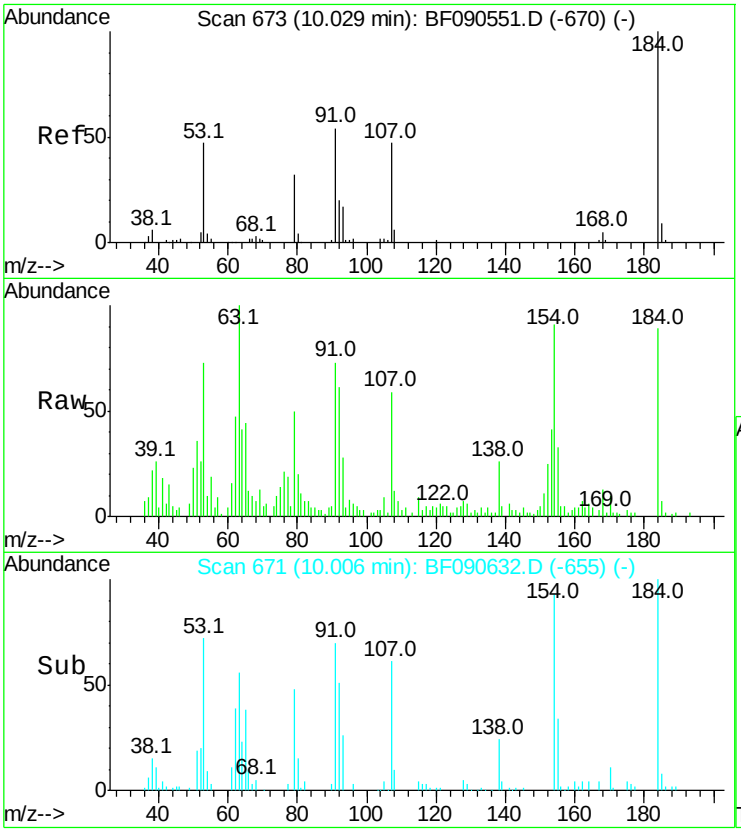


#52
3-Nitroaniline
Concen: 27.79 ng
RT: 9.90 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:138 Resp: 267226

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.6	12.8
92	133.0	97.8	146.8



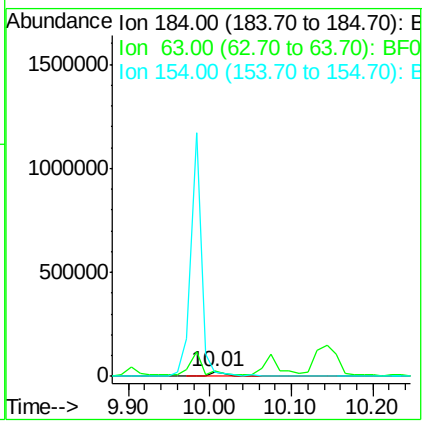


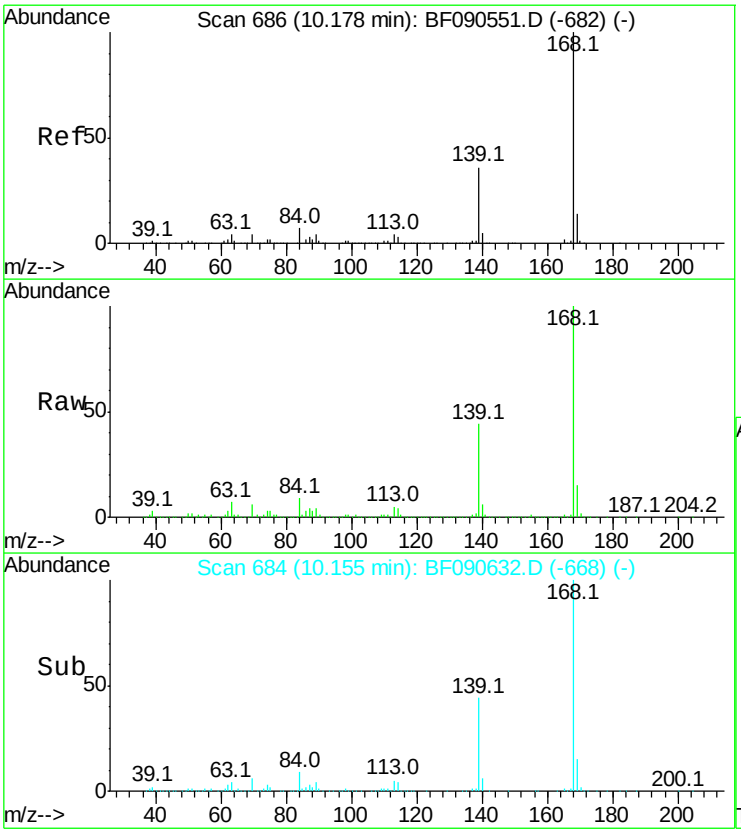
#53
2,4-Dinitrophenol
Concen: 14.25 ng
RT: 10.01 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:184 Resp: 38396

Ion	Ratio	Lower	Upper
184	100		
63	112.7	60.2	90.2#
154	102.6	86.1	129.1

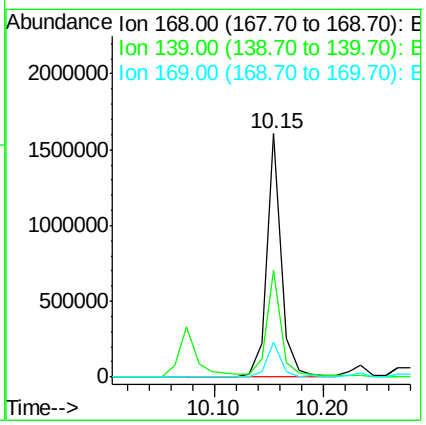


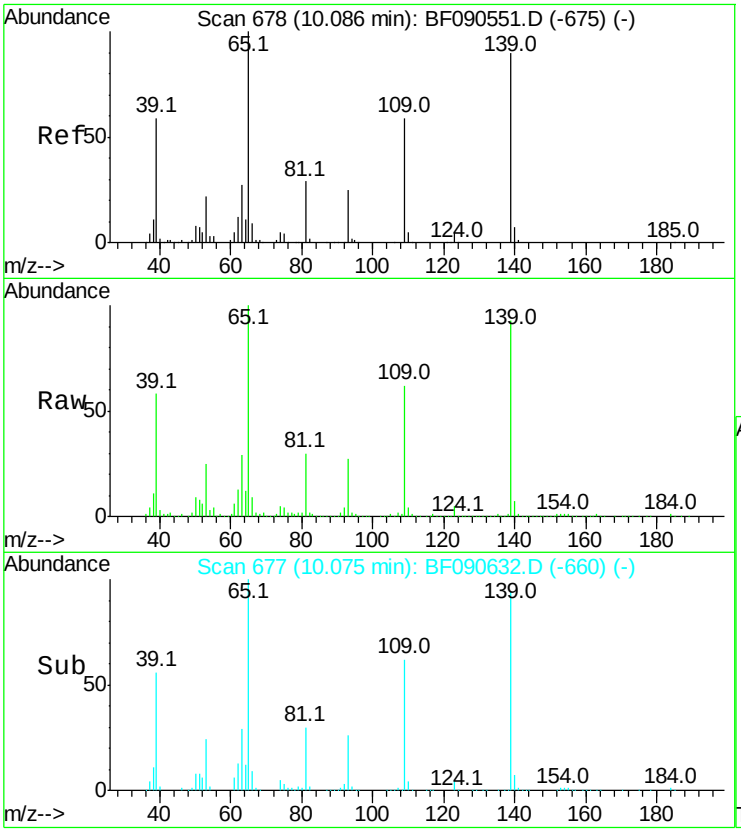


#54
Dibenzofuran
Concen: 35.26 ng
RT: 10.15 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:168 Resp: 1503248

Ion	Ratio	Lower	Upper
168	100		
139	44.0	30.5	45.7
169	14.5	10.9	16.3



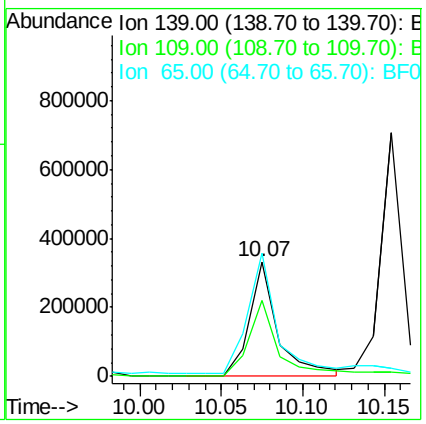


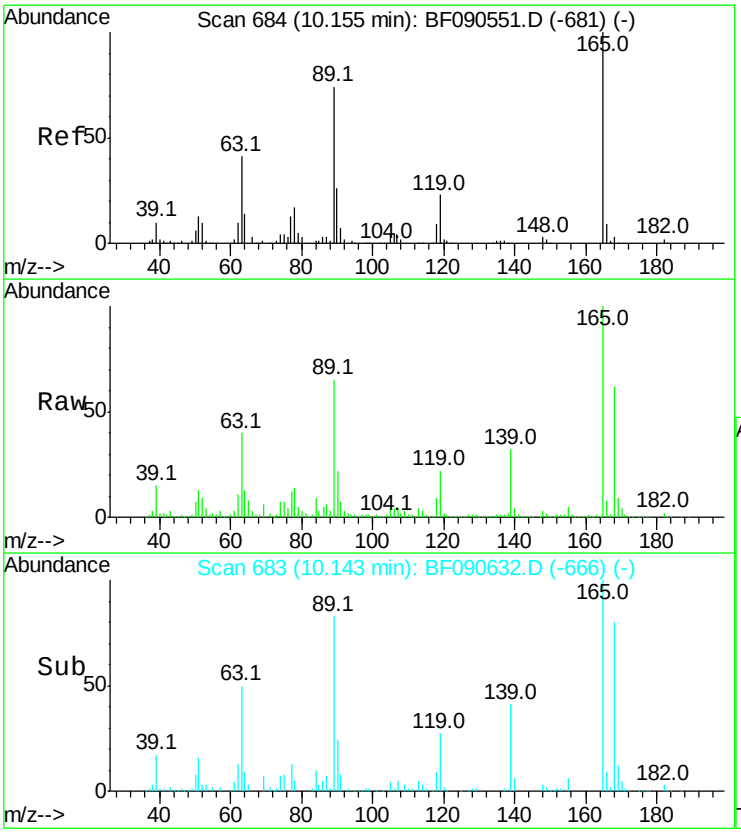
#55
4-Nitrophenol
Concen: 69.29 ng
RT: 10.07 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:139 Resp: 400959

Ion	Ratio	Lower	Upper
139	100		
109	66.3	45.9	85.9
65	107.6	95.8	135.8

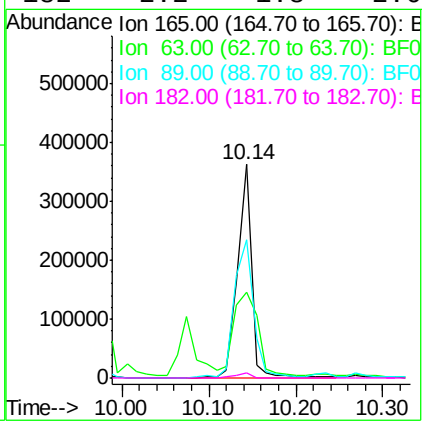


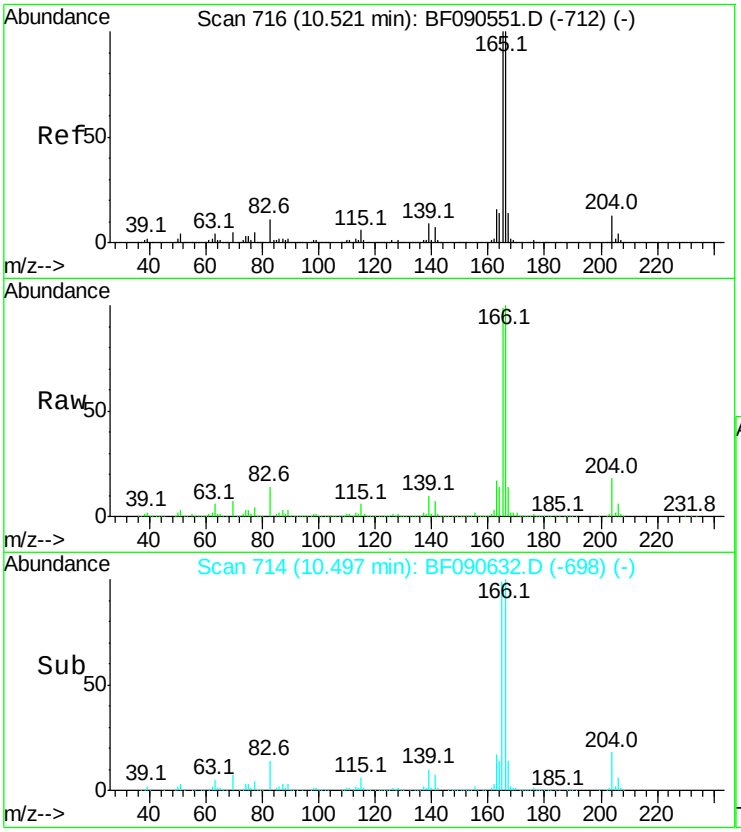


#56
2,4-Dinitrotoluene
Concen: 38.57 ng
RT: 10.14 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:165 Resp: 401402

Ion	Ratio	Lower	Upper
165	100		
63	40.5	35.4	53.0
89	64.6	59.0	88.4
182	2.2	1.8	2.6



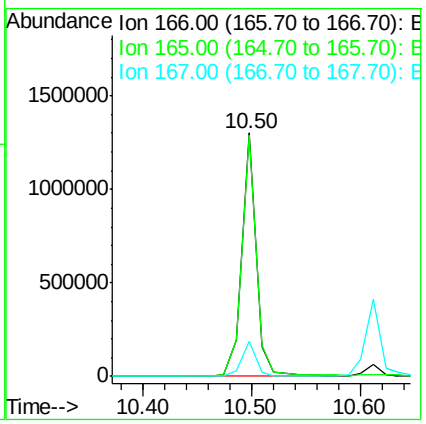


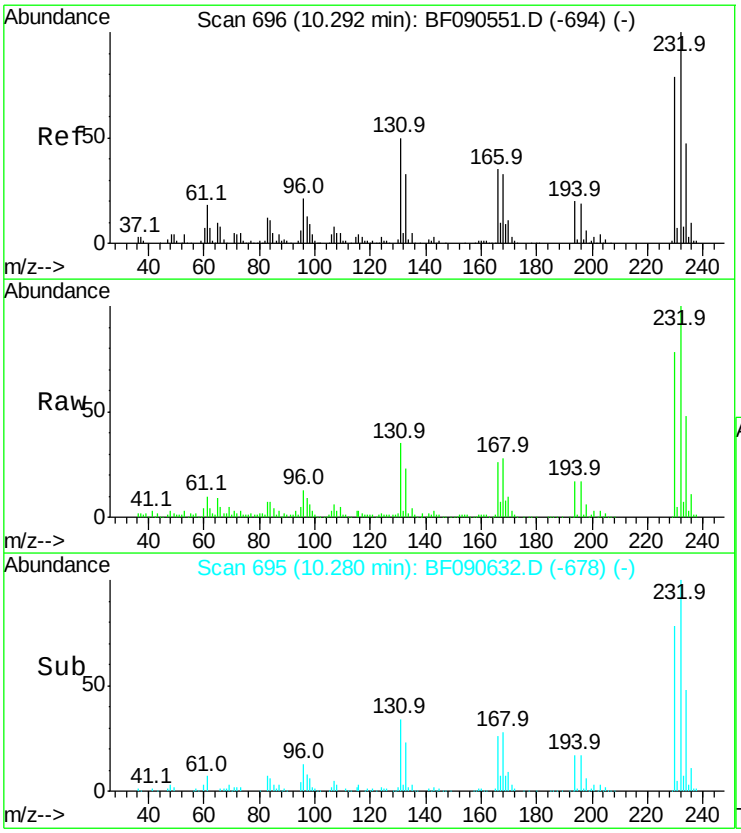
#57
Fluorene
Concen: 33.75 ng
RT: 10.50 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:166 Resp: 1187093

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.9	119.9
167	14.2	10.9	16.3

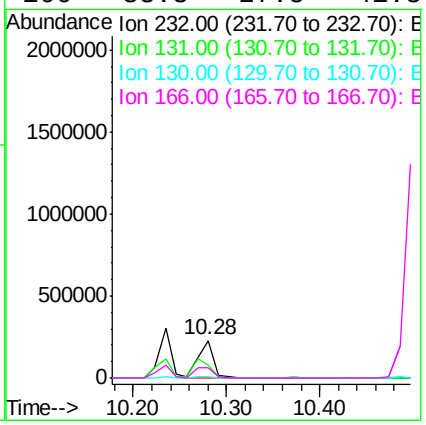


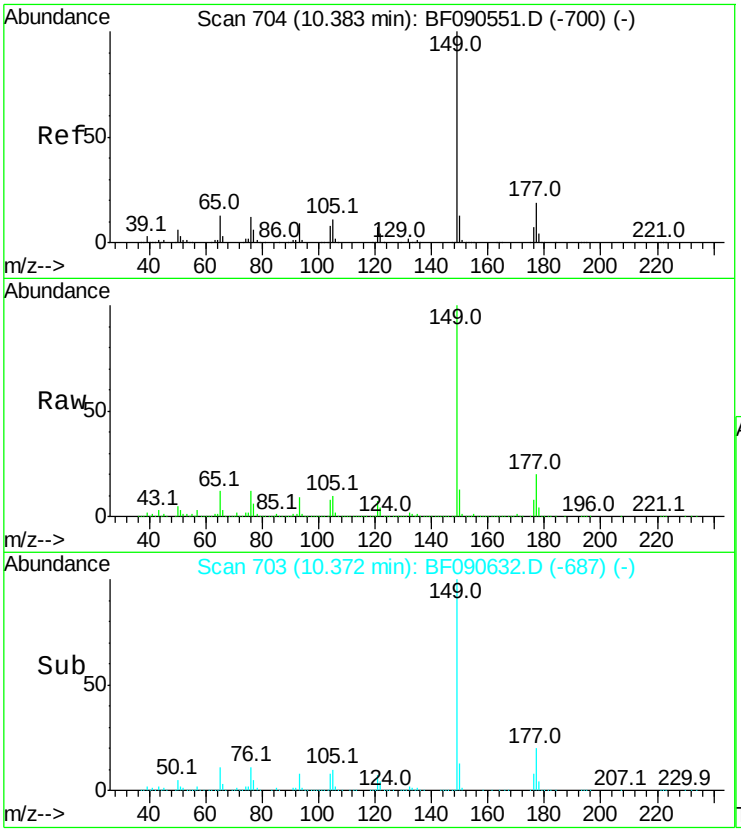


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.05 ng
RT: 10.28 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:232 Resp: 265081

Ion	Ratio	Lower	Upper
232	100		
131	52.1	42.6	64.0
130	2.7	1.8	2.8
166	33.3	27.5	41.3



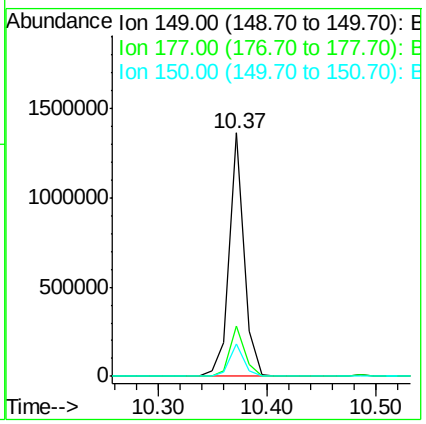


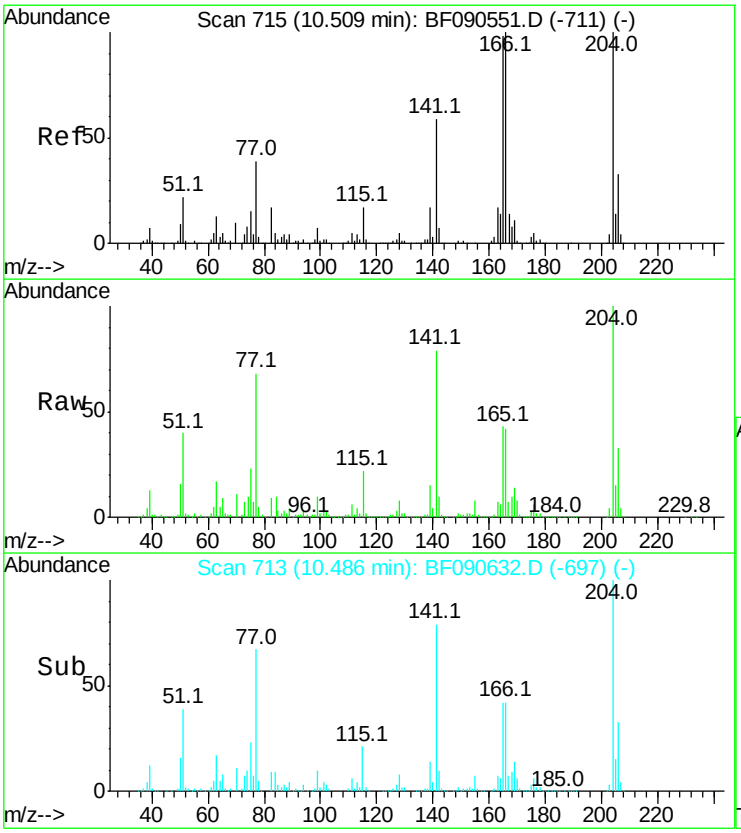
#59
Diethylphthalate
Concen: 35.83 ng
RT: 10.37 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:149 Resp: 1272588

Ion	Ratio	Lower	Upper
149	100		
177	20.5	15.3	22.9
150	13.1	10.3	15.5

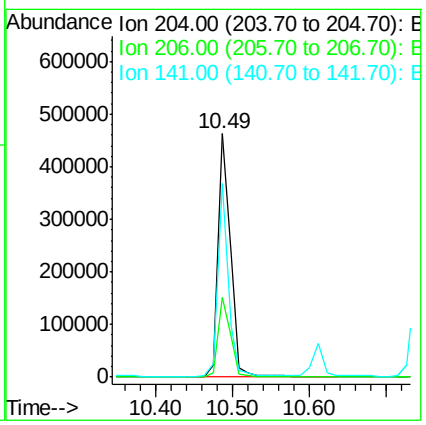


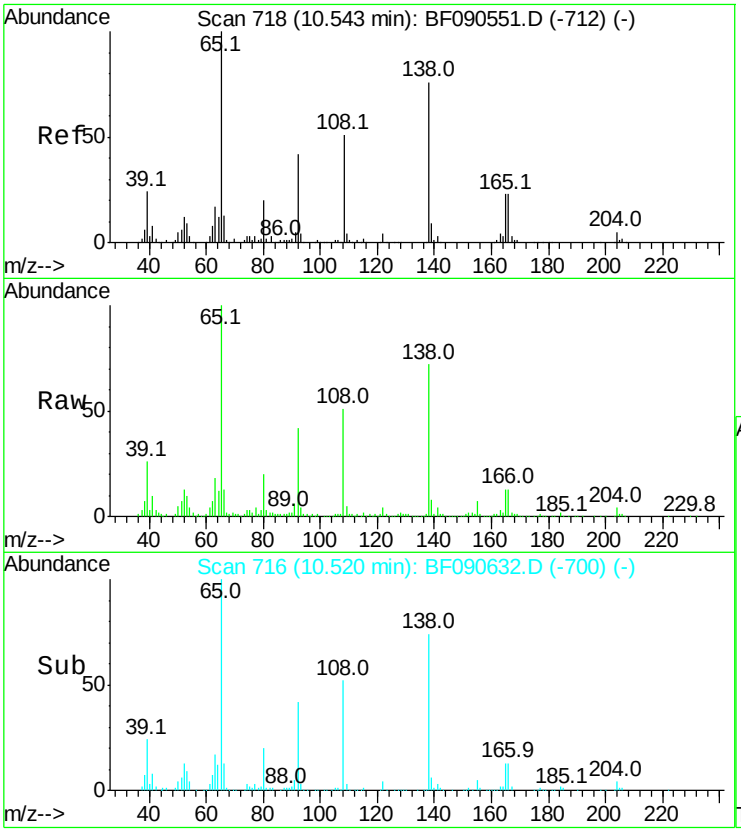


#60
4-Chlorophenyl-phenylether
Concen: 31.51 ng
RT: 10.49 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:204 Resp: 522321

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	79.5	47.2	70.8#



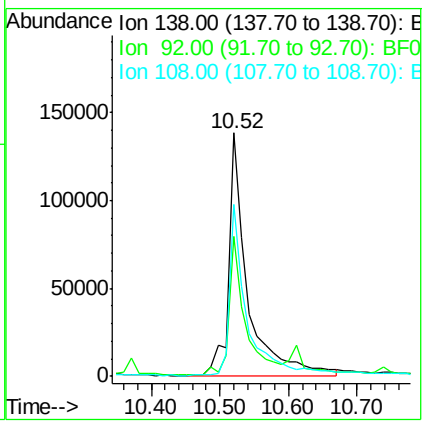


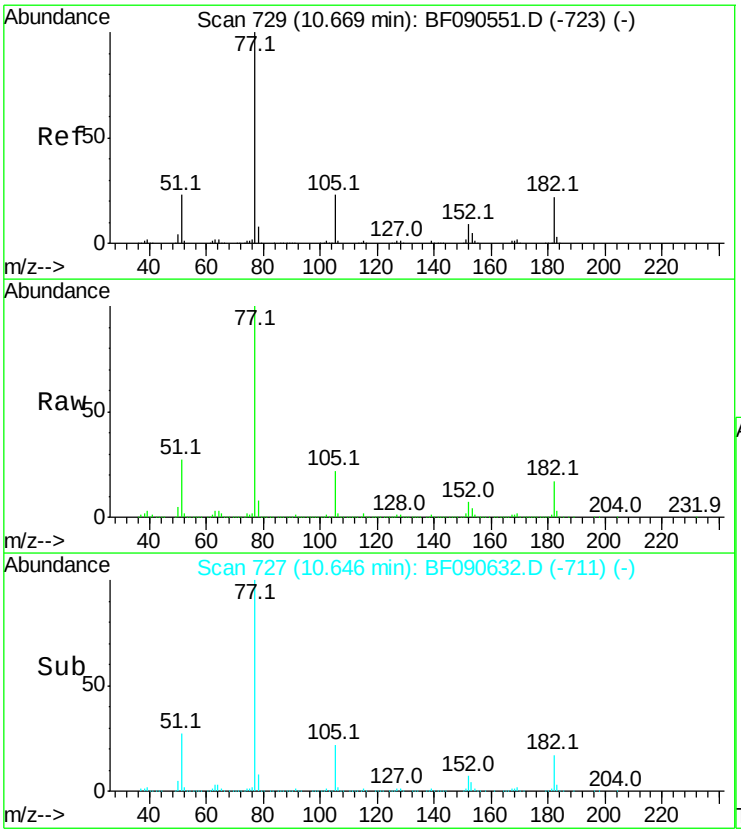
#61
4-Nitroaniline
Concen: 27.67 ng
RT: 10.52 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:138 Resp: 266819

Ion	Ratio	Lower	Upper
138	100		
92	57.6	35.7	75.7
108	70.5	46.9	86.9

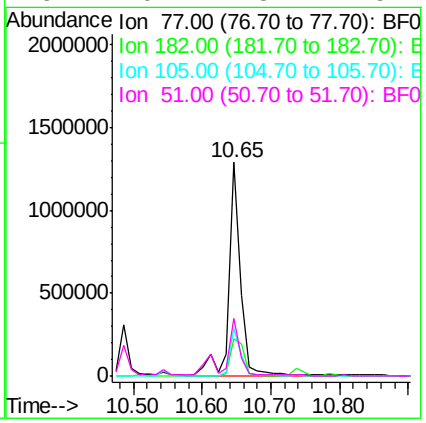


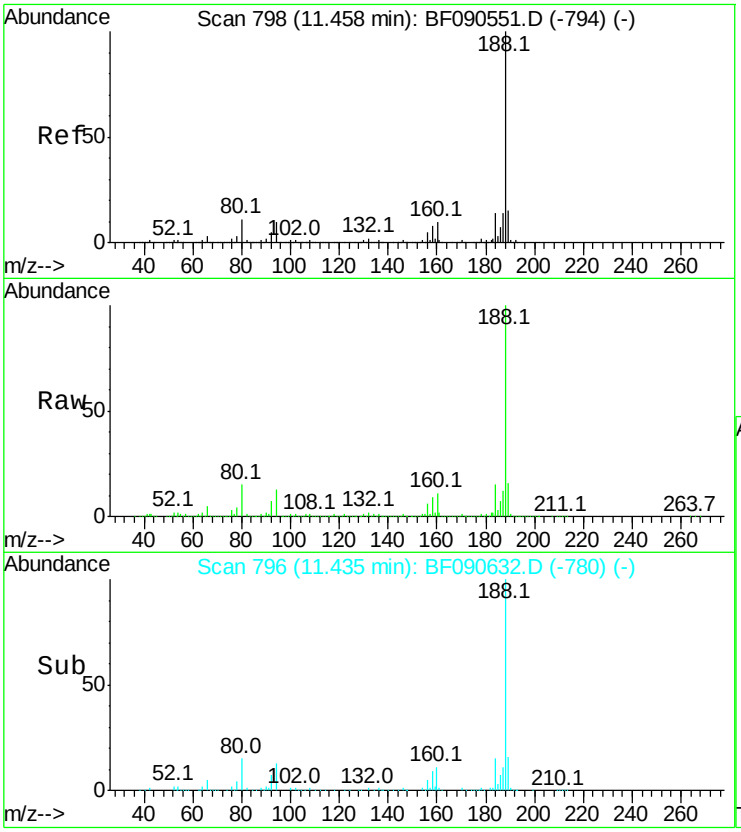


#62
Azobenzene
Concen: 37.35 ng
RT: 10.65 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion: 77 Resp: 1534618

Ion	Ratio	Lower	Upper
77	100		
182	17.5	2.2	42.2
105	22.2	3.5	43.5
51	26.7	3.7	43.7



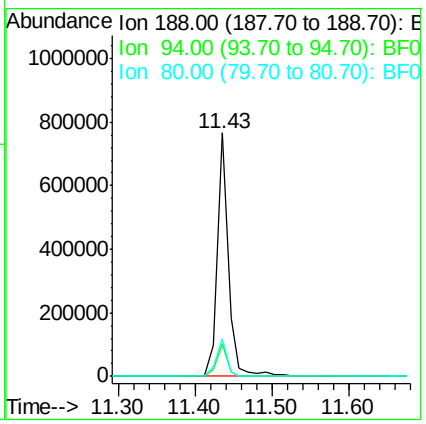


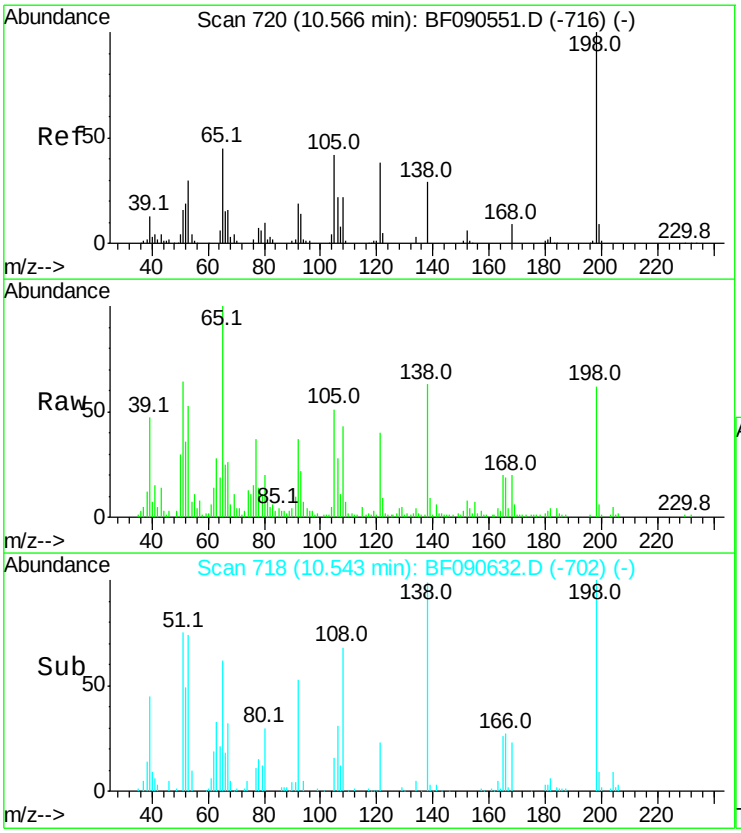
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:188 Resp: 775673

Ion	Ratio	Lower	Upper
188	100		
94	13.2	7.7	11.5#
80	15.4	8.6	12.8#

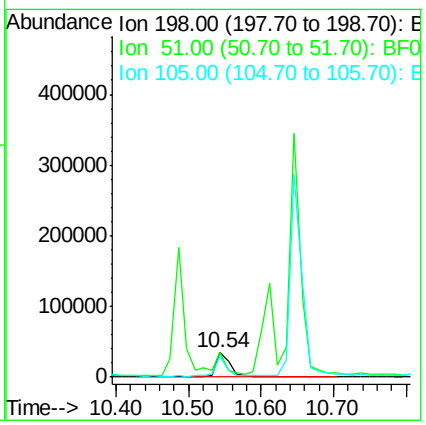


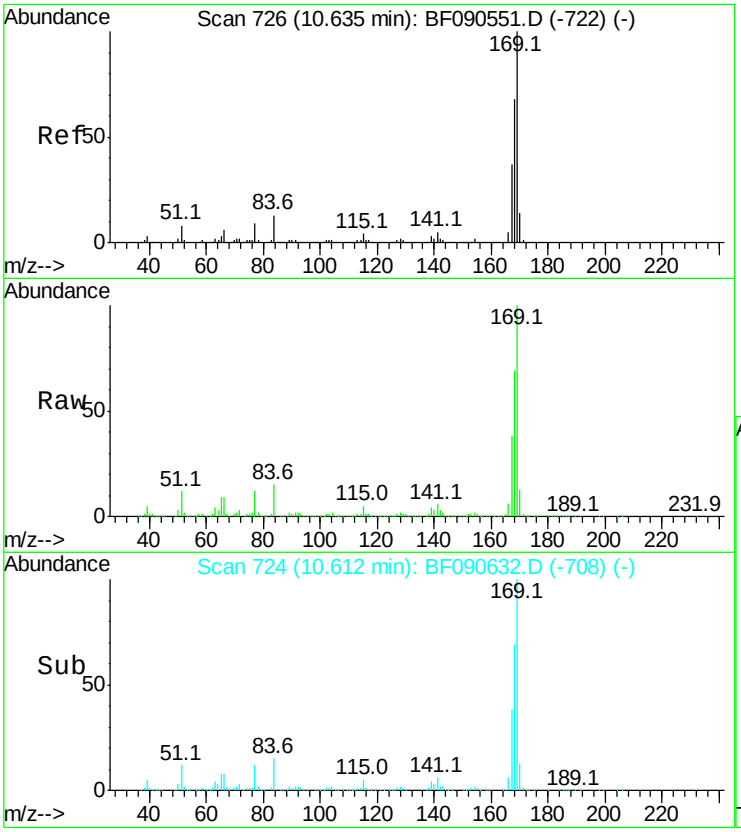


#64
4,6-Dinitro-2-methylphenol
Concen: 10.33 ng
RT: 10.54 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:198 Resp: 48512

Ion	Ratio	Lower	Upper
198	100		
51	103.4	19.7	59.7#
105	83.5	22.6	62.6#



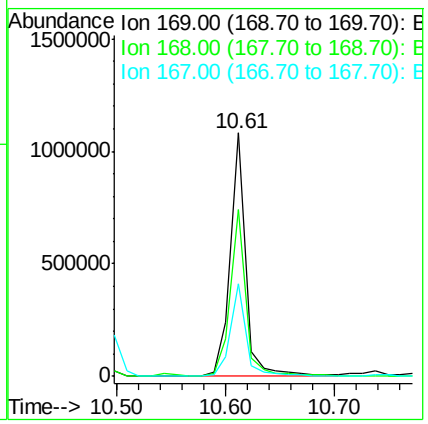


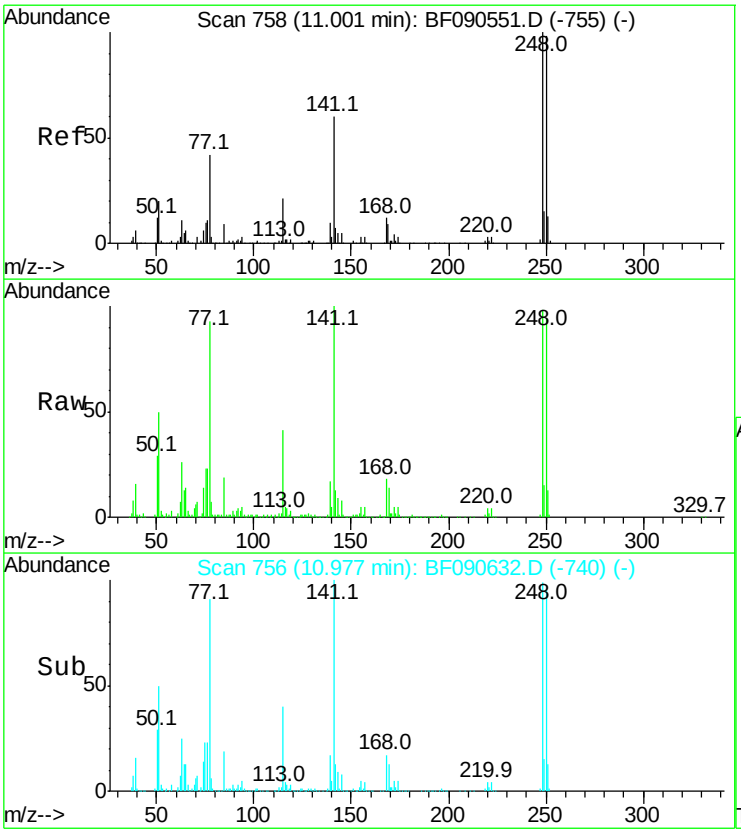
#65
n-Nitrosodiphenylamine
Concen: 41.72 ng
RT: 10.61 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:169 Resp: 1068982

Ion	Ratio	Lower	Upper
169	100		
168	68.7	54.6	81.8
167	37.9	29.8	44.8

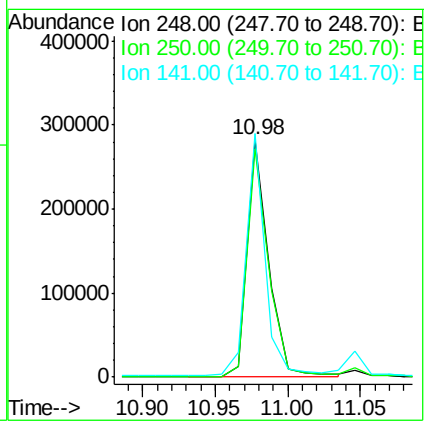


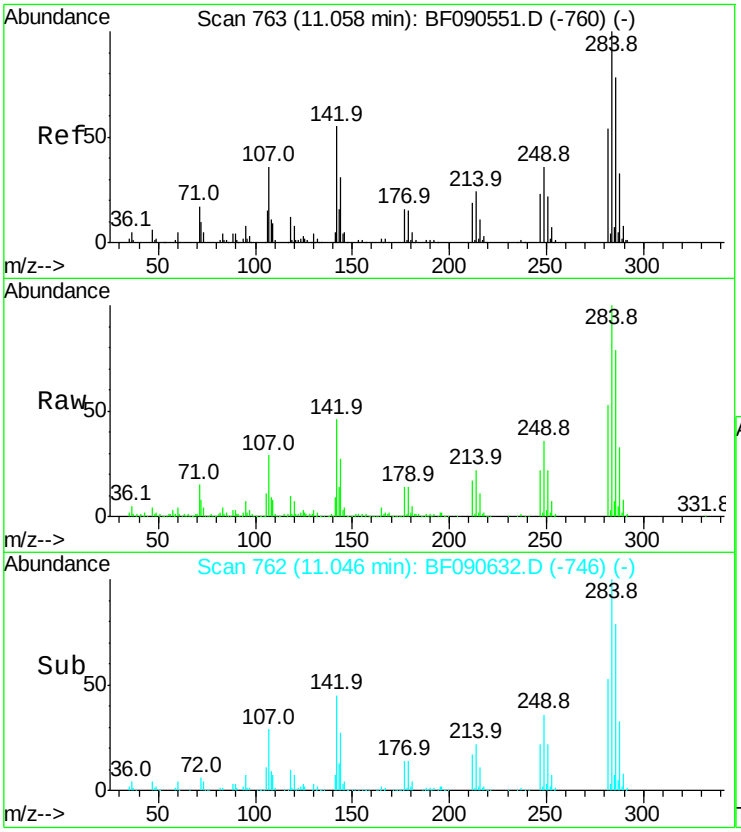


#66
4-Bromophenyl-phenylether
Concen: 34.90 ng
RT: 10.98 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:248 Resp: 290438

Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.4	117.6
141	102.4	48.4	72.6#



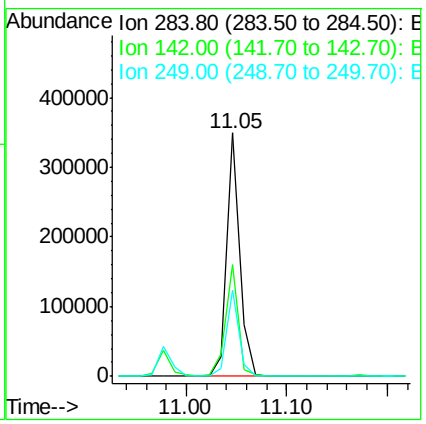


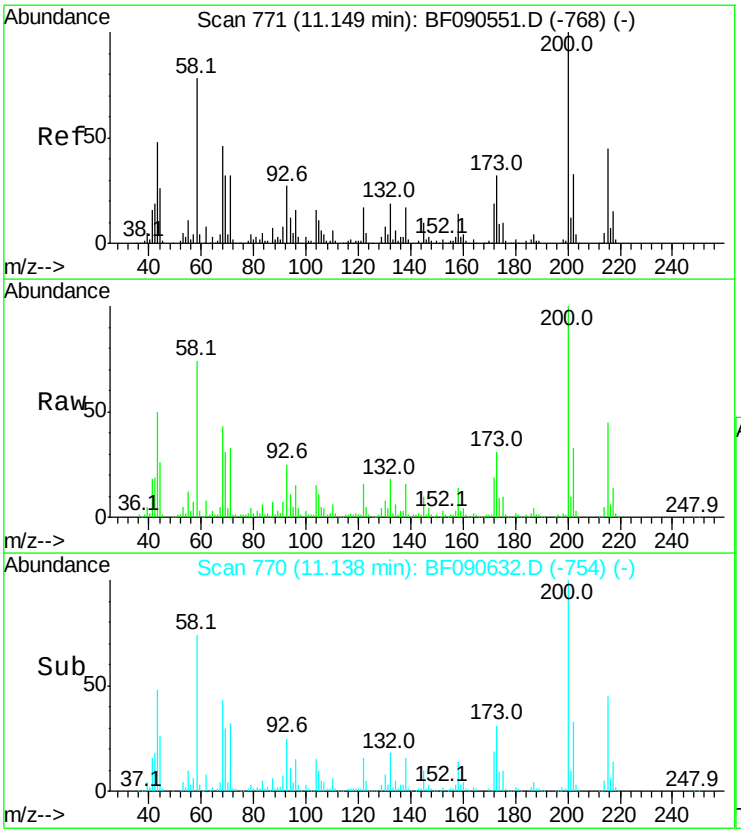
#67
Hexachlorobenzene
Concen: 34.57 ng
RT: 11.05 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:284 Resp: 312371

Ion	Ratio	Lower	Upper
284	100		
142	45.8	44.5	66.7
249	35.6	29.6	44.4

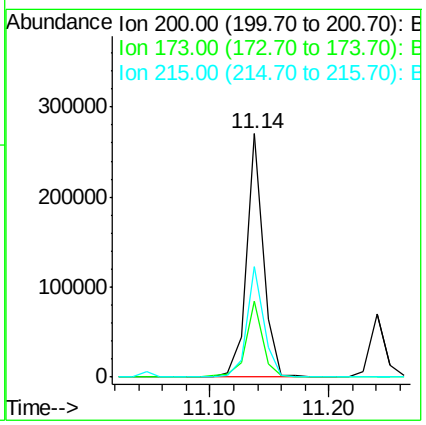


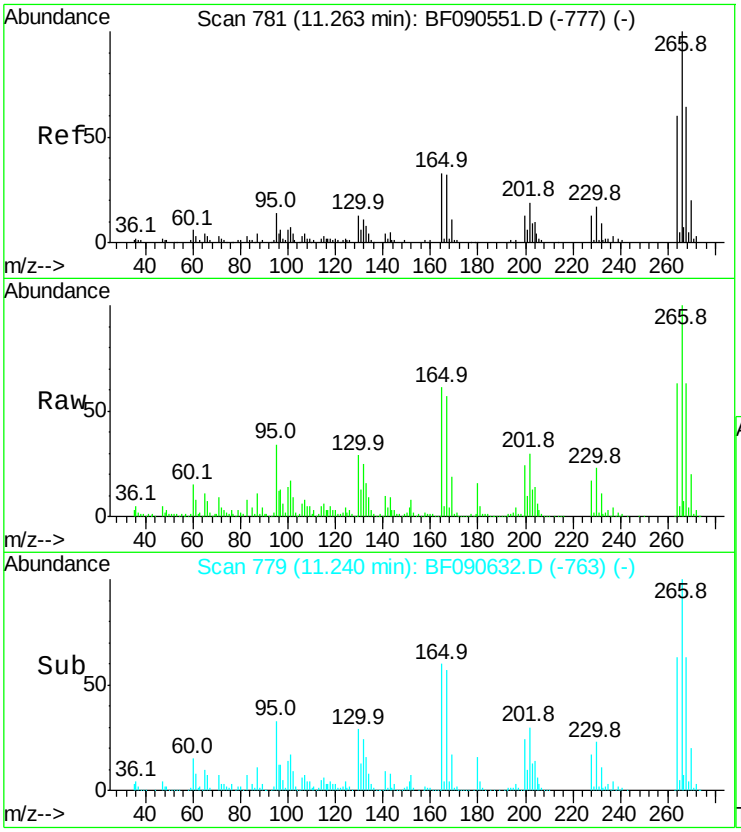


#68
Atrazine
Concen: 37.90 ng
RT: 11.14 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:200 Resp: 268599

Ion	Ratio	Lower	Upper
200	100		
173	31.2	12.0	52.0
215	45.2	25.2	65.2



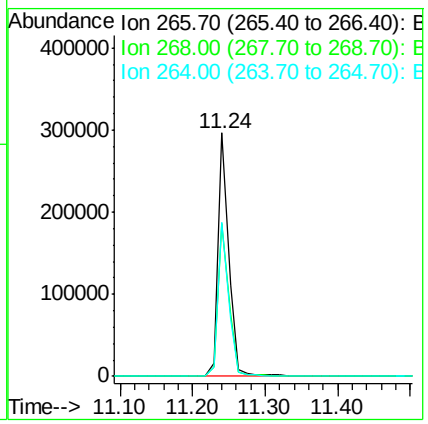


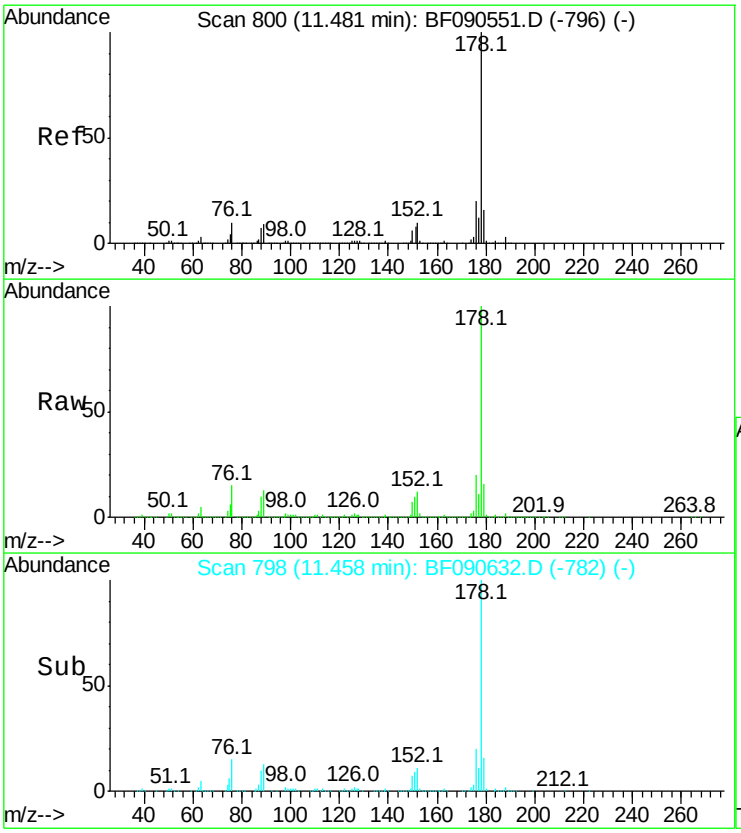
#69
Pentachlorophenol
Concen: 68.99 ng
RT: 11.24 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:266 Resp: 308991

Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.5	77.3
264	63.4	47.9	71.9

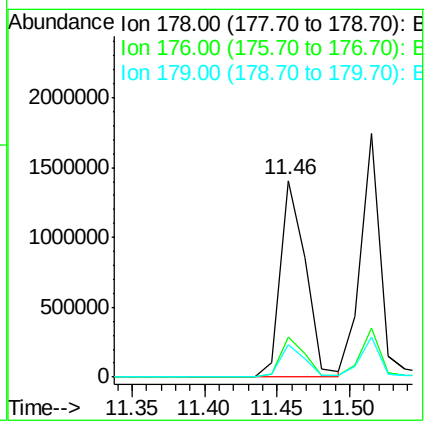


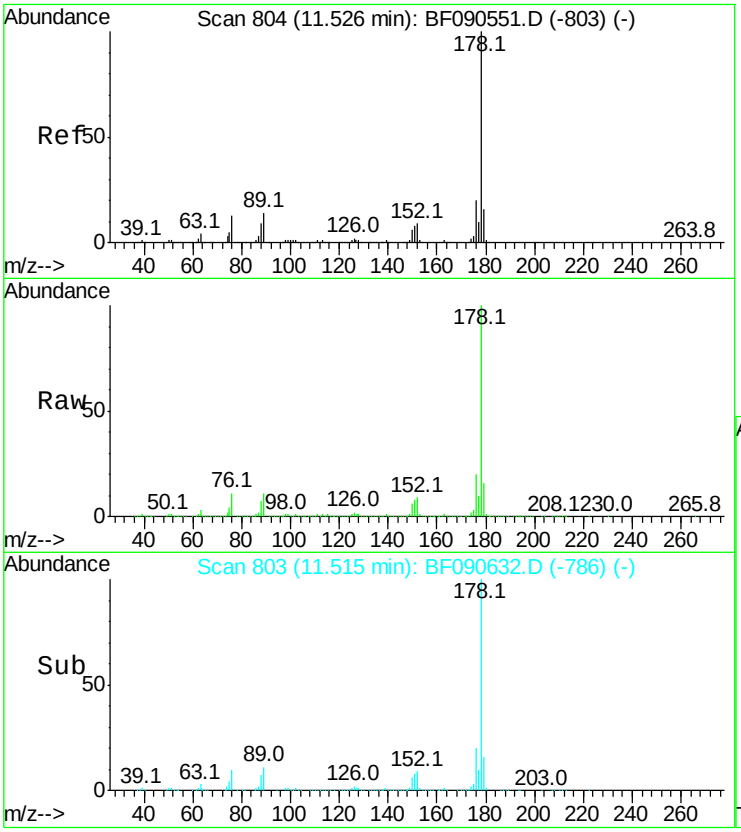


#70
Phenanthrene
Concen: 41.08 ng
RT: 11.46 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:178 Resp: 1700970

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.1	24.1
179	16.5	12.6	19.0



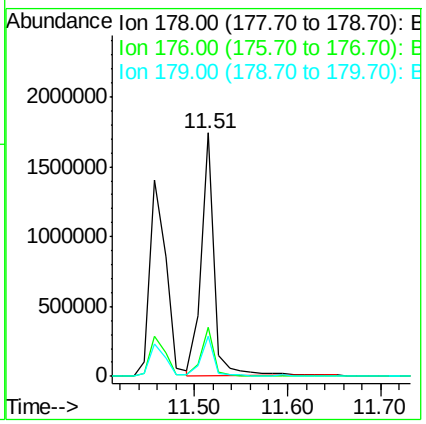


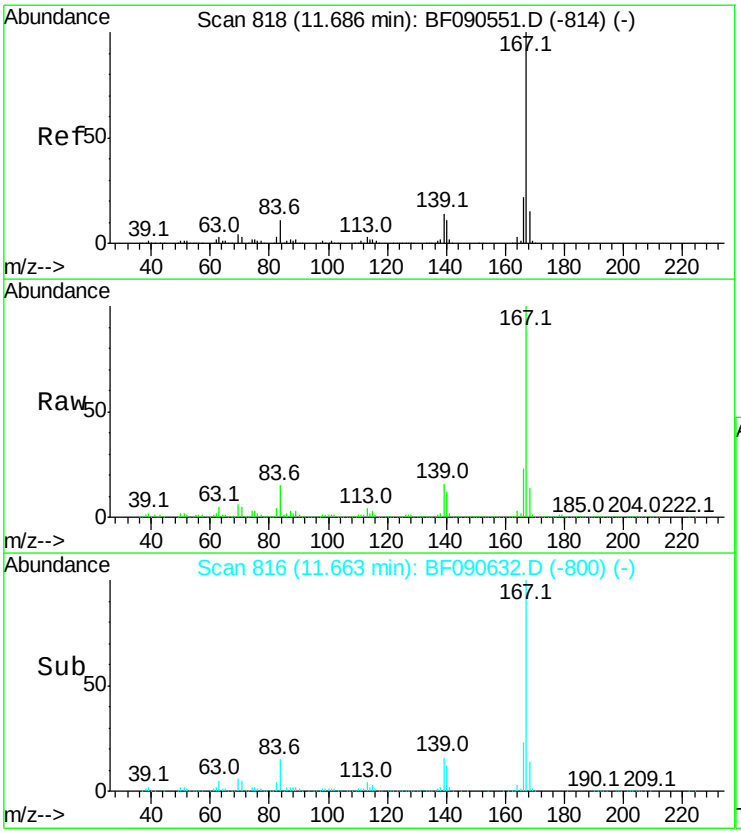
#71
Anthracene
Concen: 38.11 ng
RT: 11.51 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:178 Resp: 1698141

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.5	23.3
179	16.4	13.0	19.4

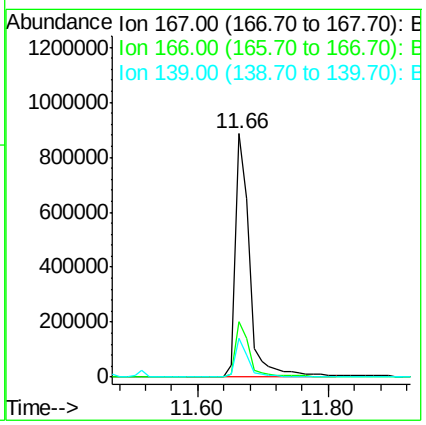


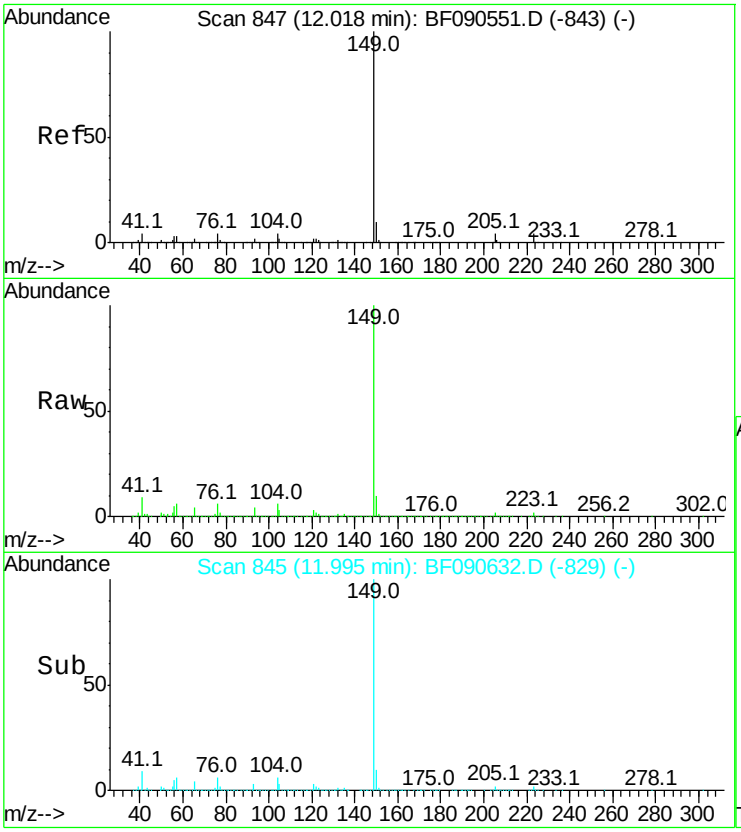


#72
Carbazole
Concen: 32.62 ng
RT: 11.66 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:167 Resp: 1301251

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.8	26.8
139	15.7	11.3	16.9



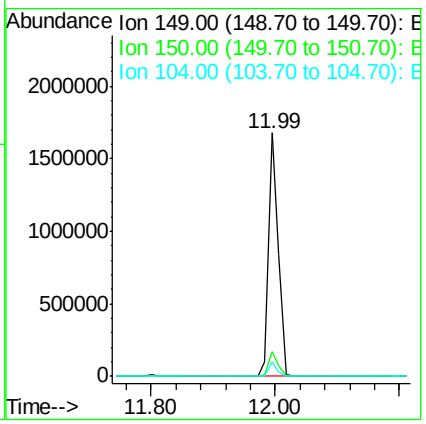


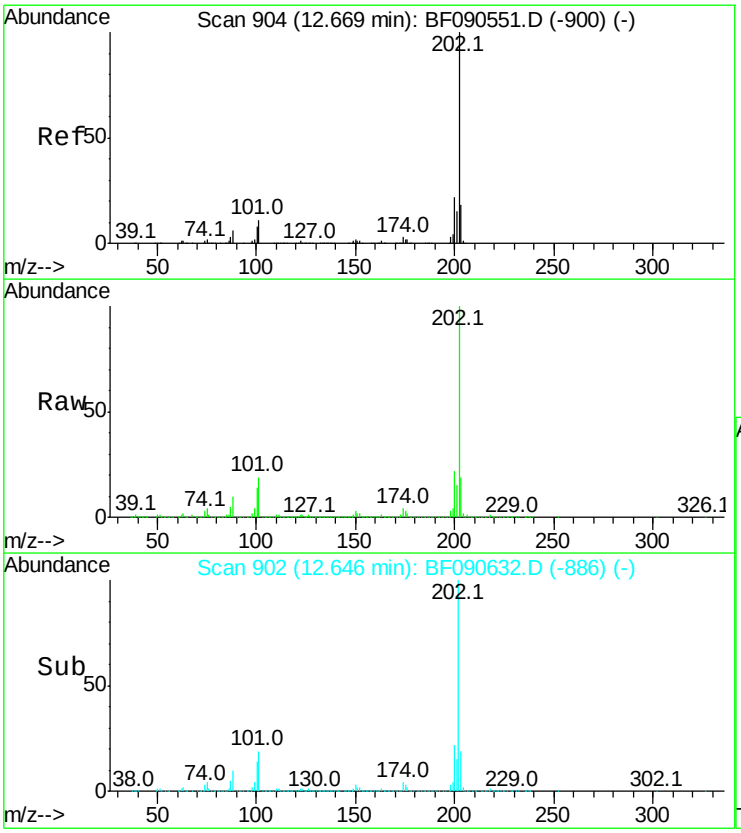
#73
Di-n-butylphthalate
Concen: 38.68 ng
RT: 11.99 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:149 Resp: 1807545

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.7	3.3	4.9#

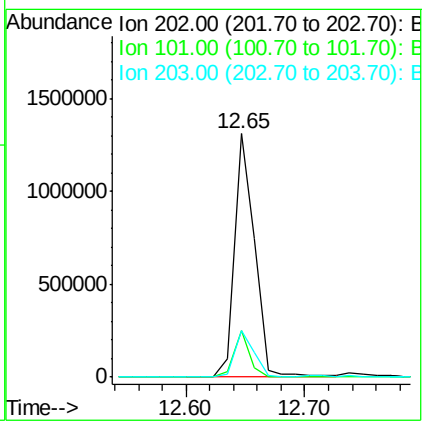


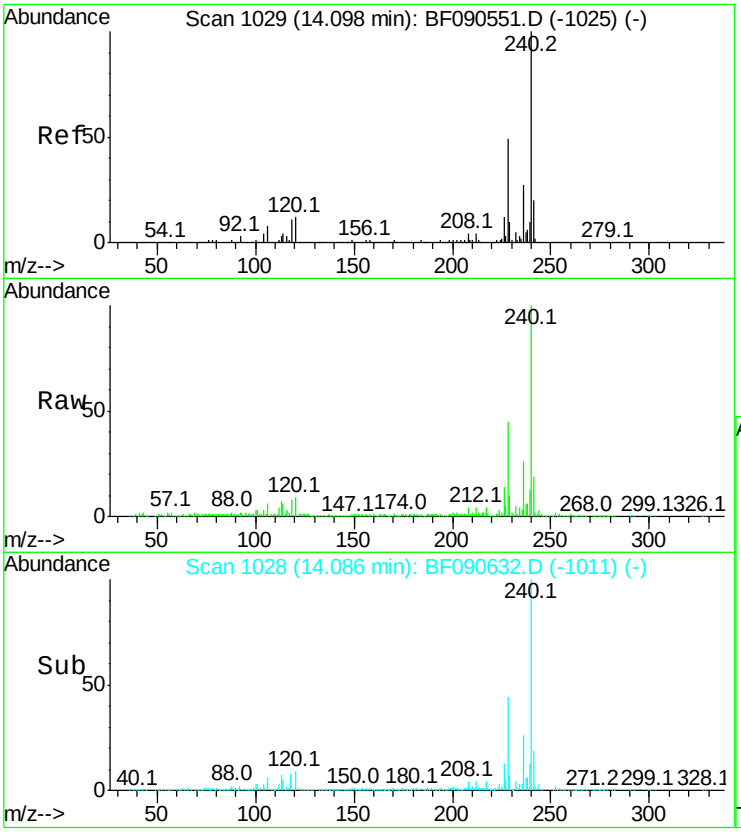


#74
Fluoranthene
Concen: 37.03 ng
RT: 12.65 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:202 Resp: 1542017

Ion	Ratio	Lower	Upper
202	100		
101	19.2	0.0	31.1
203	19.0	0.0	38.0



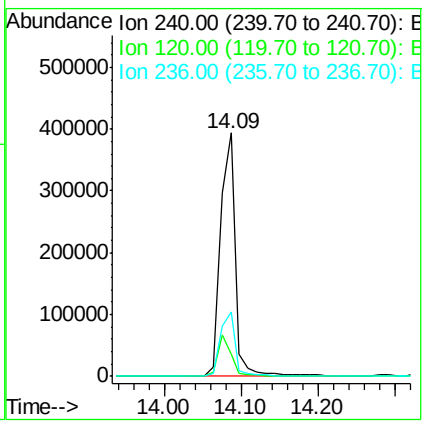


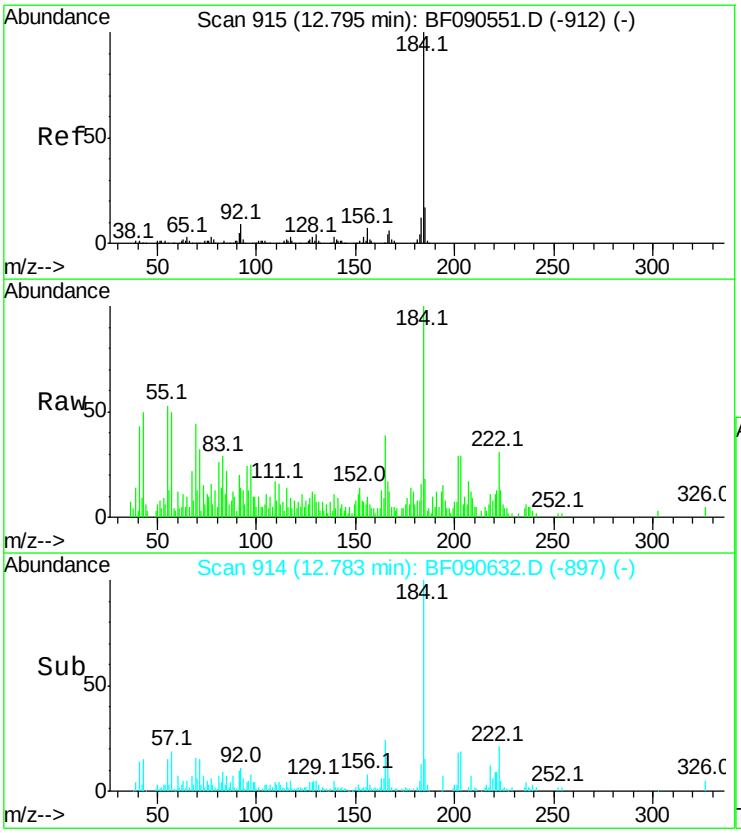
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.09 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:240 Resp: 535682

Ion	Ratio	Lower	Upper
240	100		
120	9.3	9.8	14.8#
236	26.4	21.7	32.5

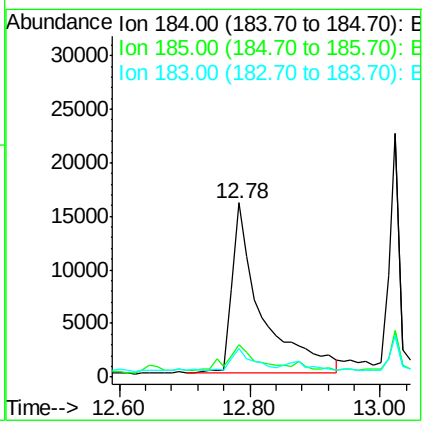


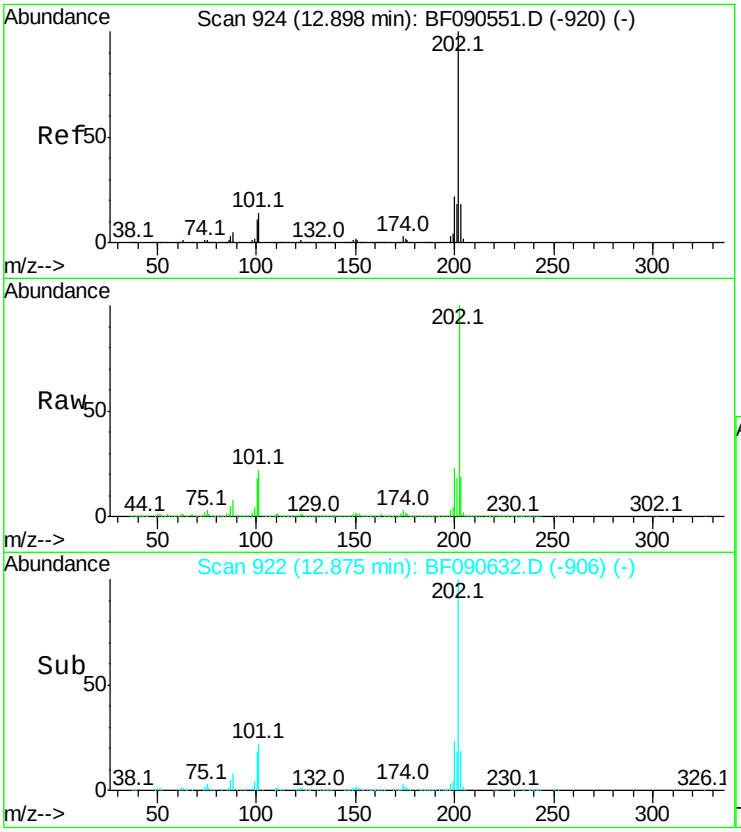


#76
Benzidine
Concen: 3.68 ng
RT: 12.78 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:184 Resp: 49010

Ion	Ratio	Lower	Upper
184	100		
185	18.4	13.4	20.0
183	16.2	9.4	14.0#



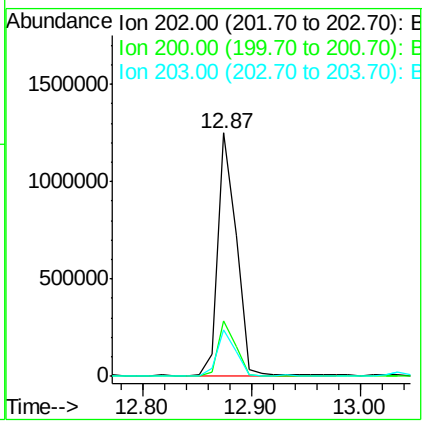


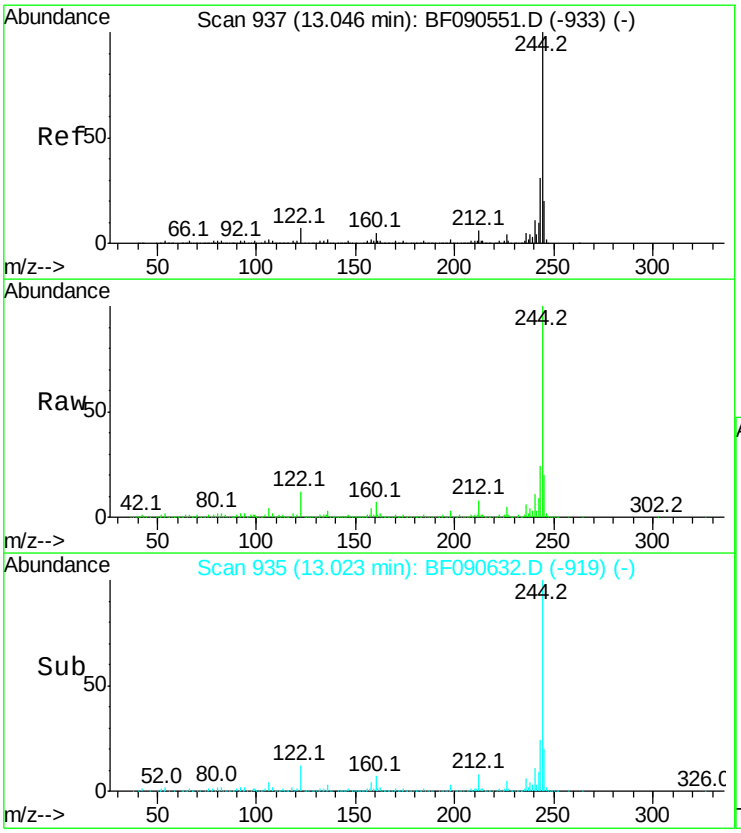
#77
Pyrene
Concen: 41.56 ng
RT: 12.87 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:202 Resp: 1474503

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.8	26.6
203	19.0	14.6	21.8

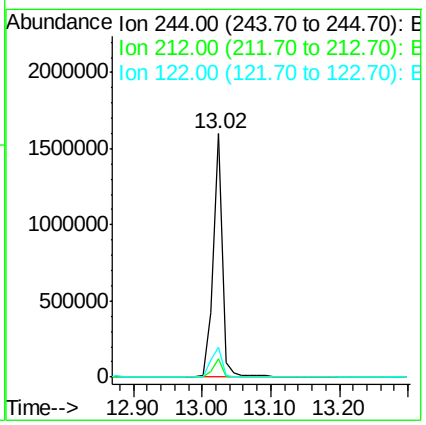


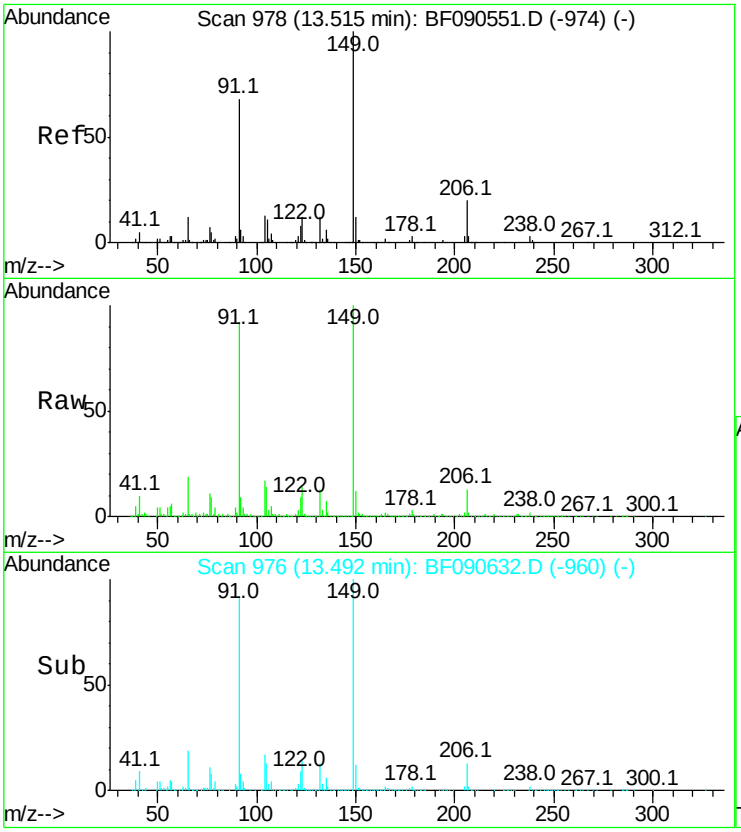


#78
Terphenyl-d14
Concen: 66.28 ng
RT: 13.02 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:244 Resp: 1524952

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.0	7.4#
122	12.0	5.6	8.4#



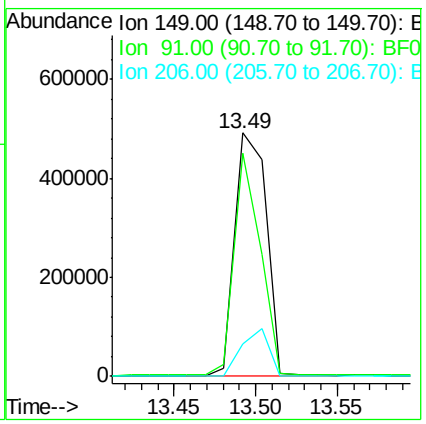


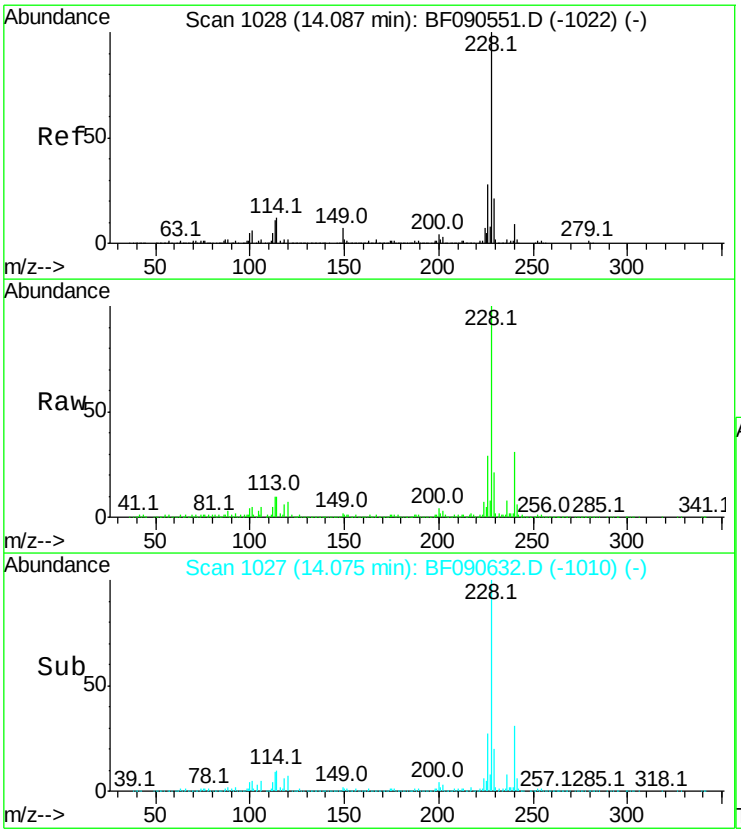
#79
Butylbenzylphthalate
Concen: 41.48 ng
RT: 13.49 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:149 Resp: 651979

Ion	Ratio	Lower	Upper
149	100		
91	91.8	54.3	81.5#
206	13.3	15.8	23.6#

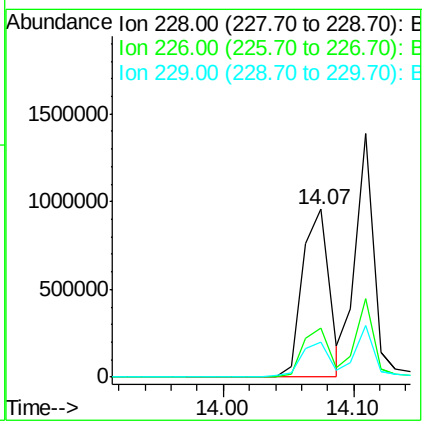


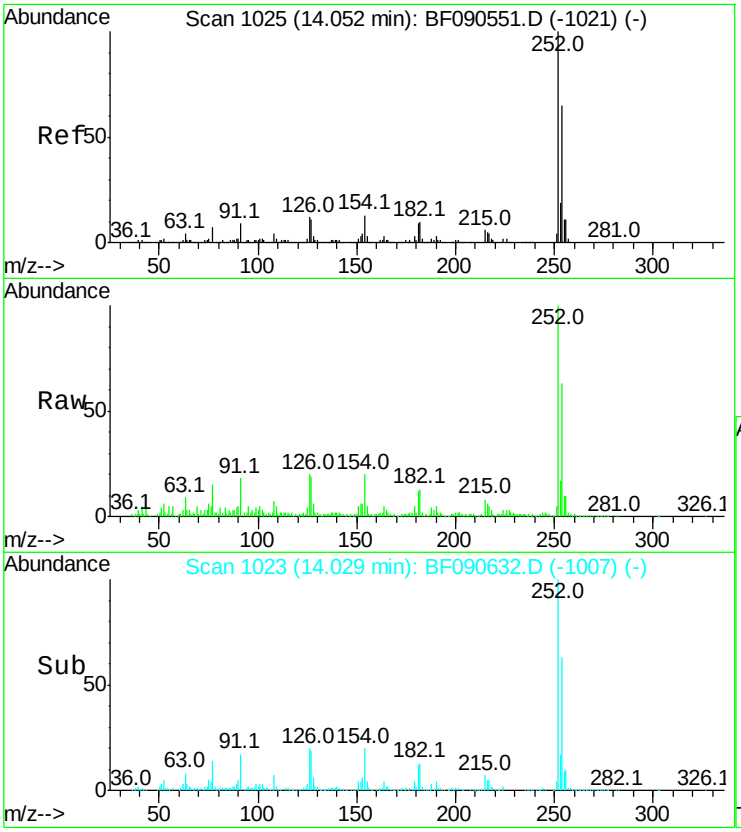


#80
Benzo(a)anthracene
Concen: 44.02 ng
RT: 14.07 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:228 Resp: 1342426

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.8	34.2
229	20.7	16.6	25.0



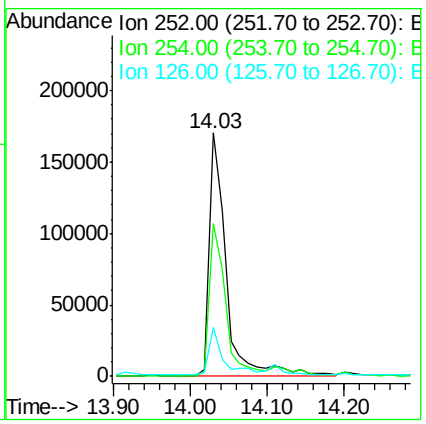


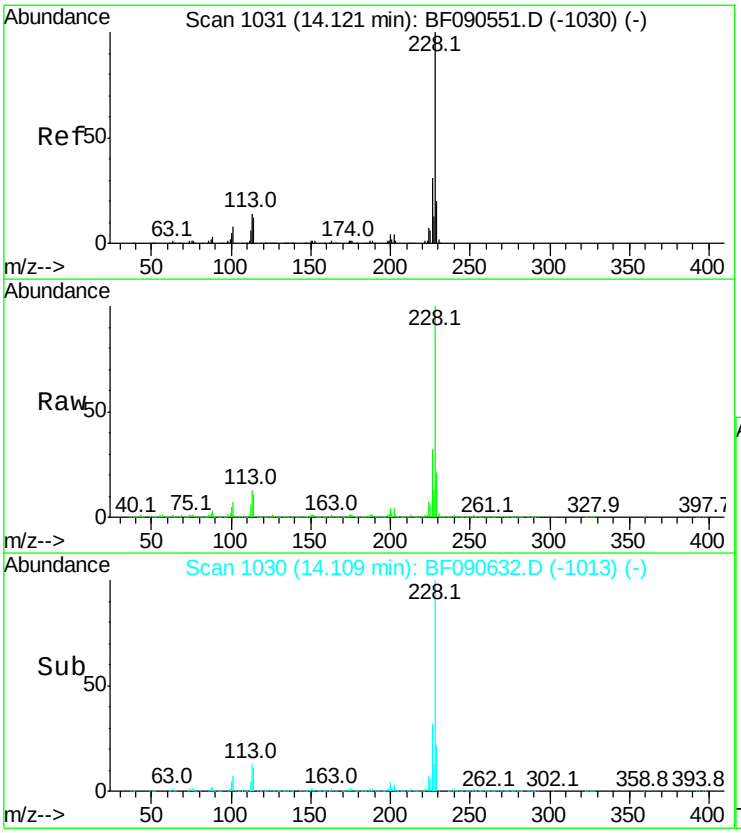
#81
3,3'-Dichlorobenzidine
Concen: 24.68 ng
RT: 14.03 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:252 Resp: 257085

Ion	Ratio	Lower	Upper
252	100		
254	62.9	52.1	78.1
126	20.1	9.3	13.9#

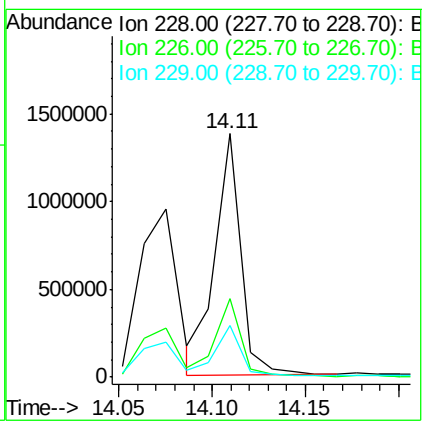


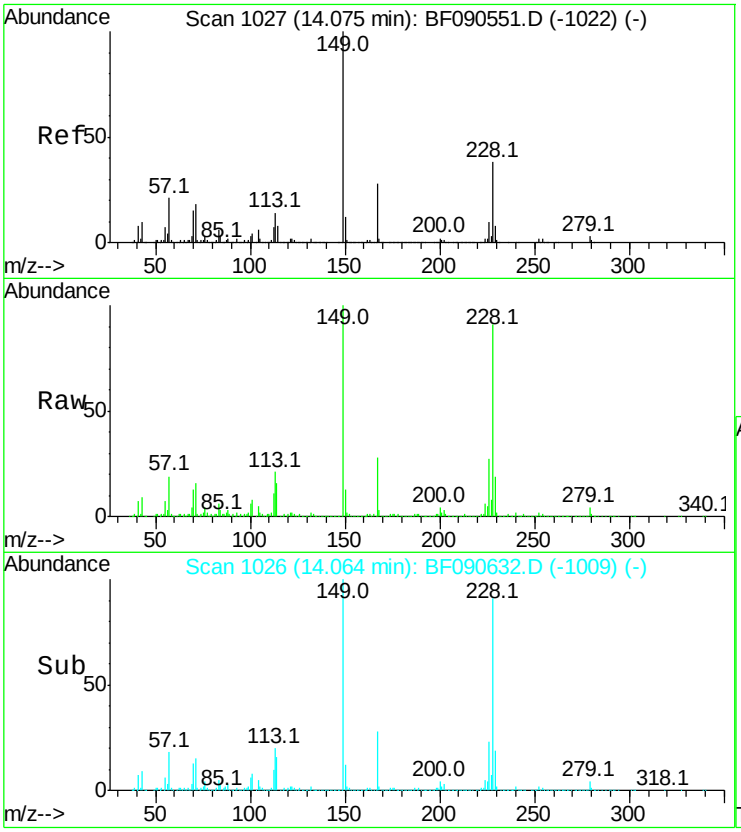


#82
Chrysene
Concen: 45.34 ng
RT: 14.11 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:228 Resp: 1332337

Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.8	37.2
229	21.3	16.2	24.4



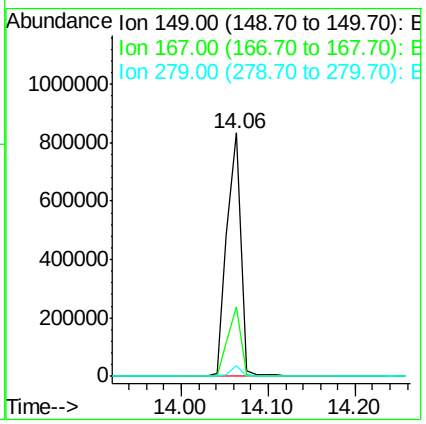


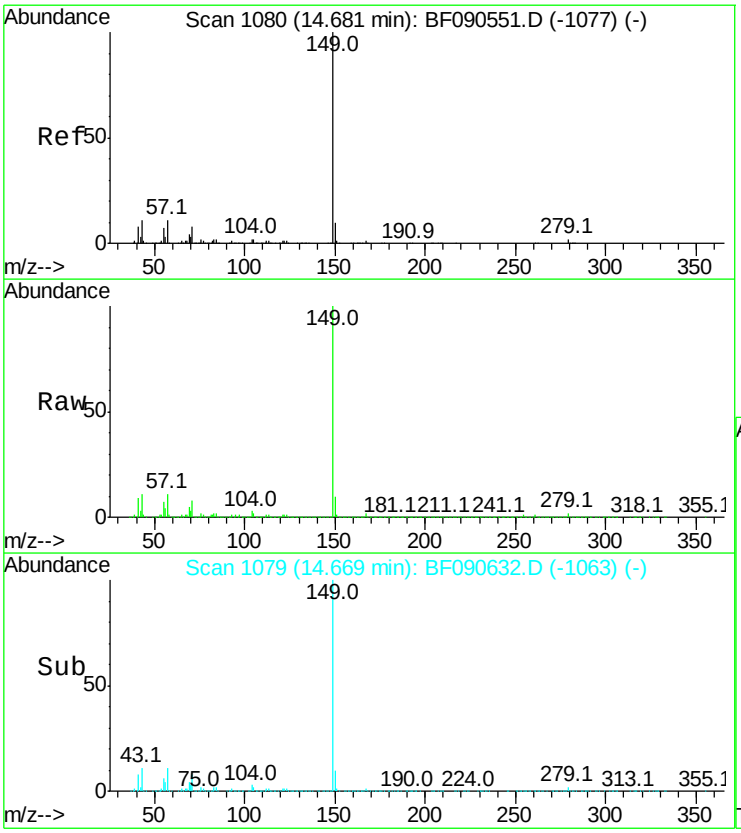
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.77 ng
RT: 14.06 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:149 Resp: 928248

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.1	33.1
279	4.3	2.6	4.0#

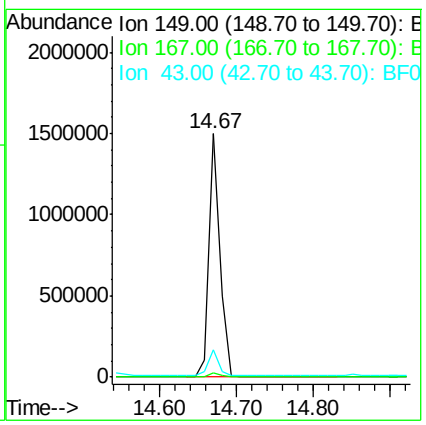


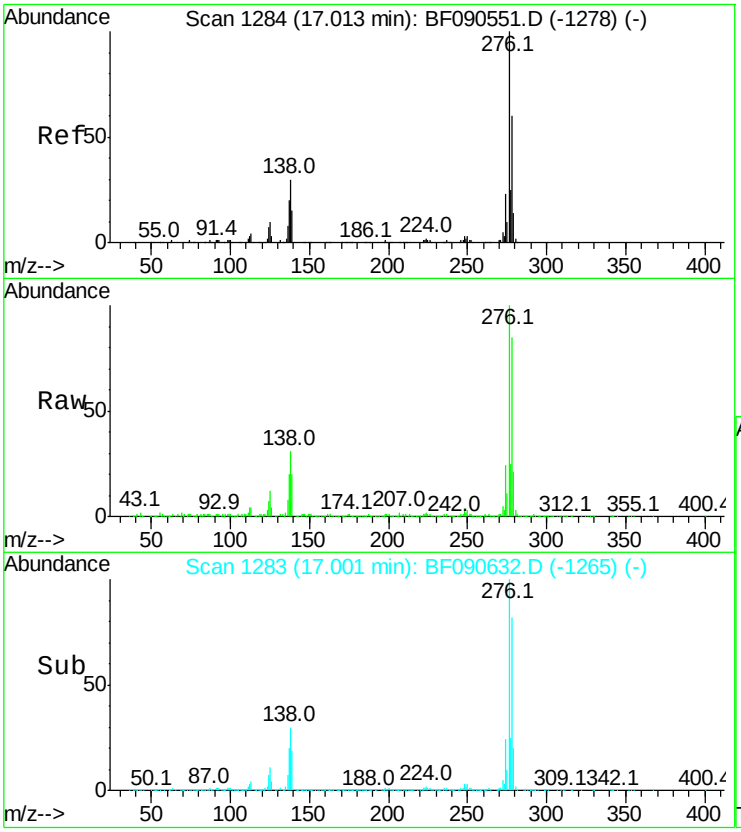


#84
Di-n-octyl phthalate
Concen: 51.24 ng
RT: 14.67 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:149 Resp: 1457087

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.5	6.7	10.1#



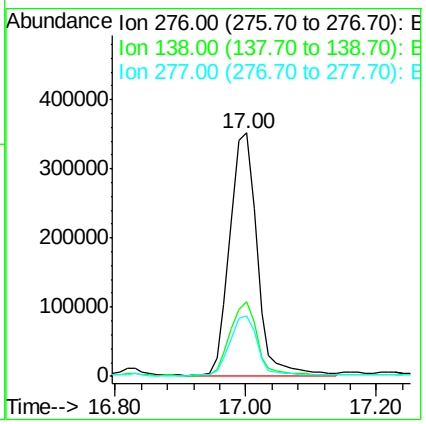


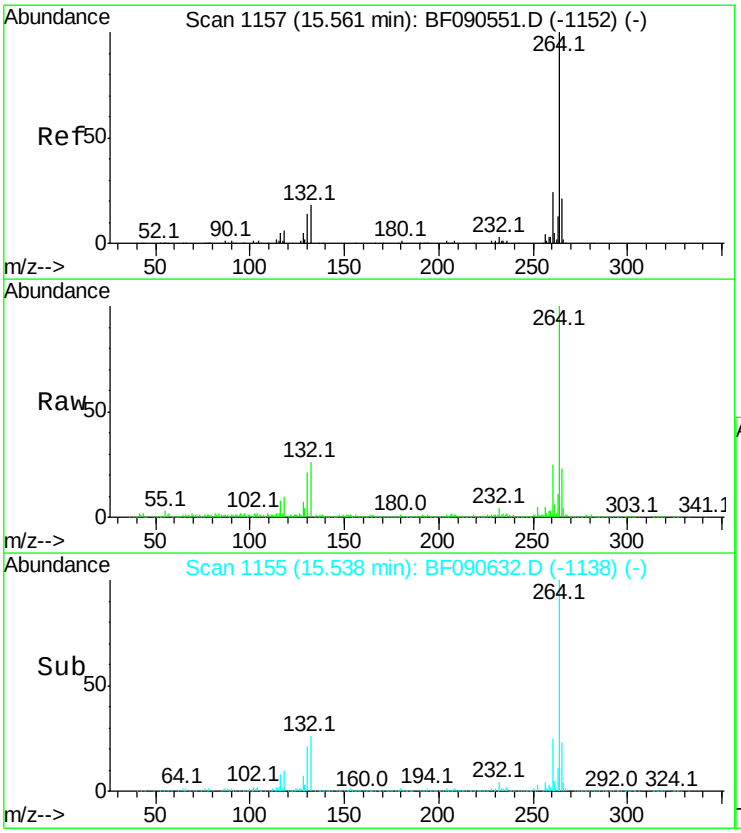
#85
Indeno(1,2,3-cd)pyrene
Concen: 59.65 ng
RT: 17.00 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:276 Resp: 1013329

Ion	Ratio	Lower	Upper
276	100		
138	30.6	25.8	38.6
277	24.9	20.1	30.1

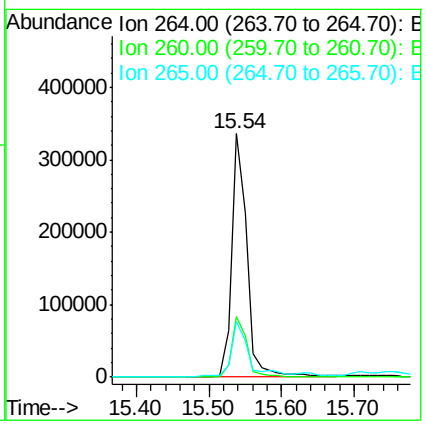


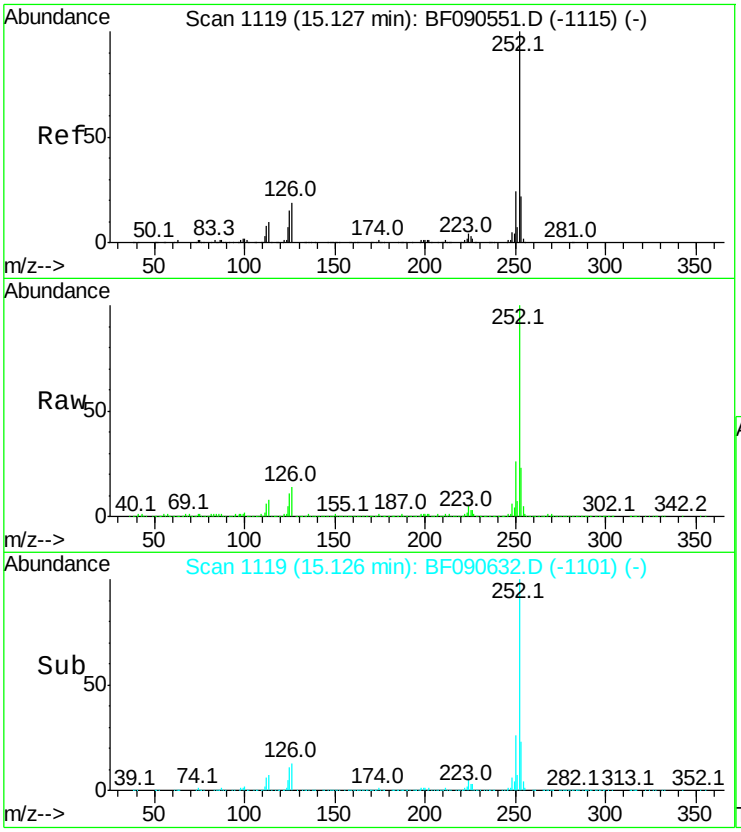


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:264 Resp: 484139

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.3	28.9
265	22.8	16.7	25.1



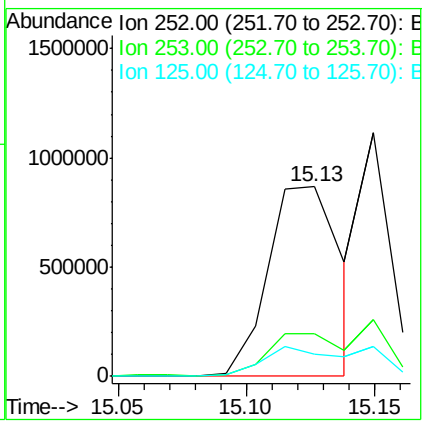


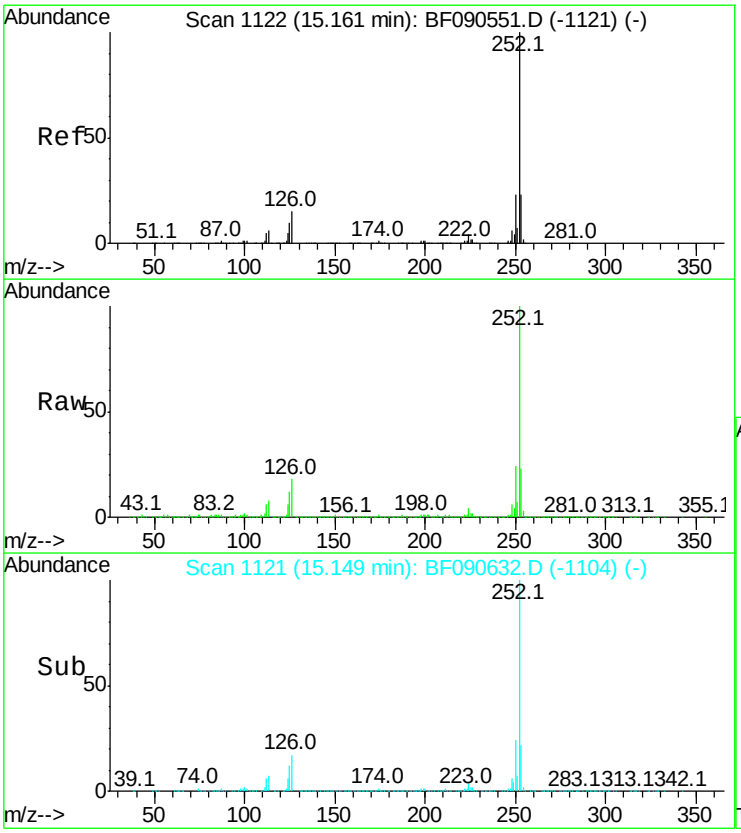
#87
Benzo(b)fluoranthene
Concen: 54.02 ng m
RT: 15.13 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:252 Resp: 1711430

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	11.4	12.0	18.0#

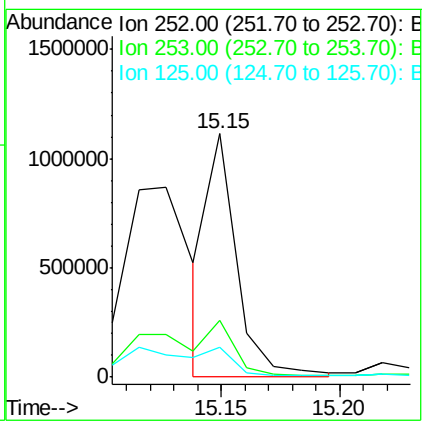


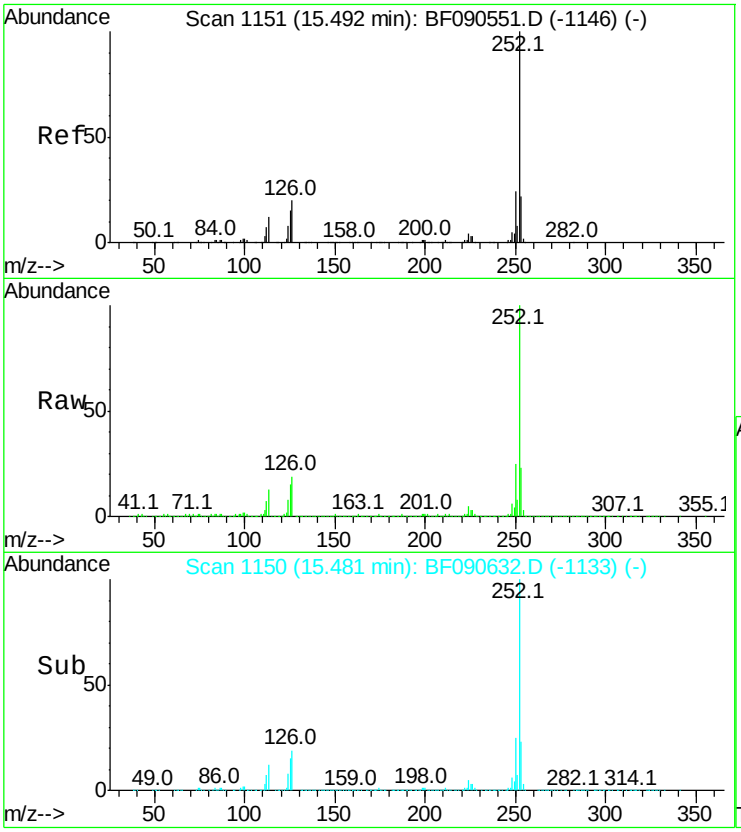


#88
Benzo(k)fluoranthene
Concen: 28.52 ng m
RT: 15.15 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:252 Resp: 972020

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	12.3	10.0	15.0



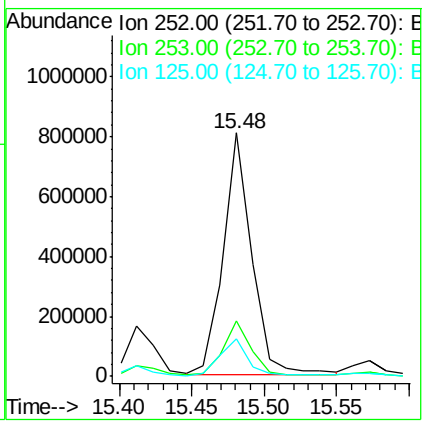


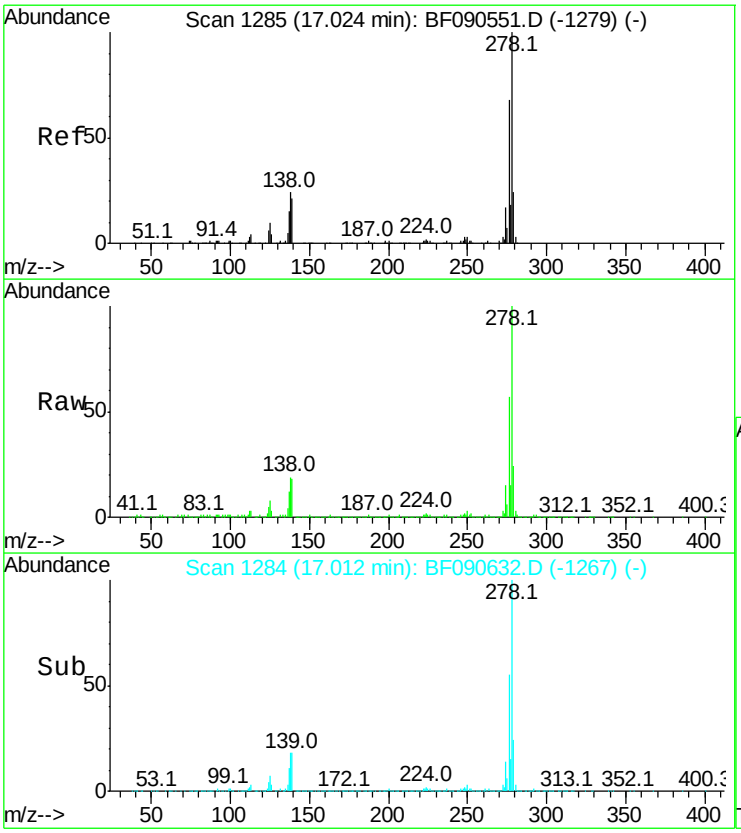
#89
Benzo(a)pyrene
Concen: 38.33 ng
RT: 15.48 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:252 Resp: 1111825

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	15.5	12.3	18.5

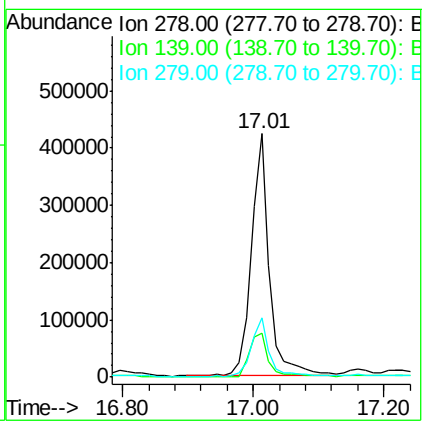


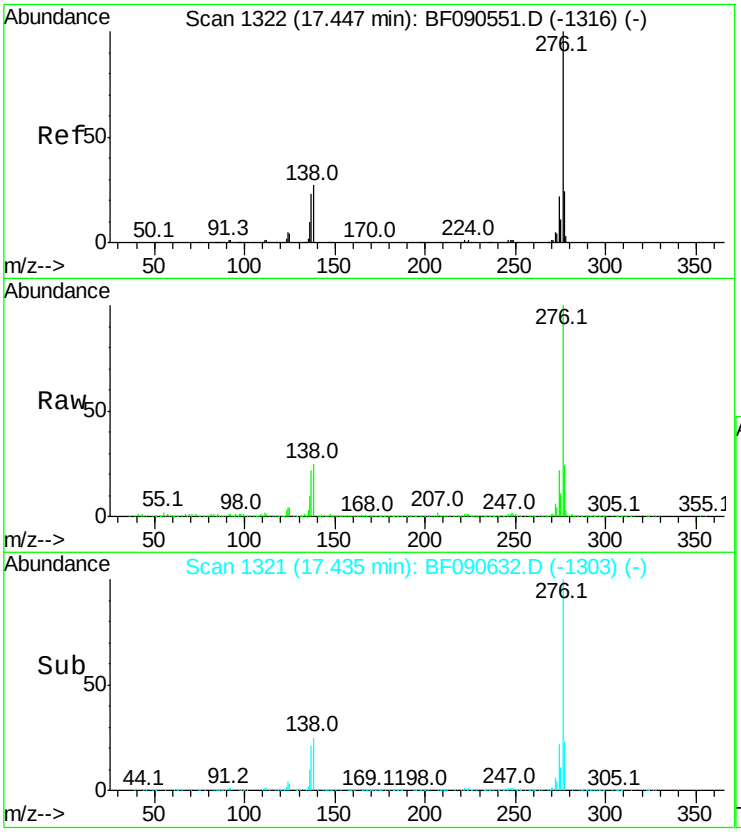


#90
Dibenzo(a,h)anthracene
Concen: 37.16 ng
RT: 17.01 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Tgt Ion:278 Resp: 821815

Ion	Ratio	Lower	Upper
278	100		
139	17.9	16.6	25.0
279	24.5	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 36.32 ng
RT: 17.44 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF090632.D
Acq: 18 Oct 2016 17:13

Instrument :
BNA_F
ClientSampleId :
SP-3-2MS

Tgt Ion:276 Resp: 765997

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	25.5	21.8	32.8