Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
Data File : BF082028.D
Acq On : 3 Oct 2015 18:27
Operator : UM/IZ
Sample : G3827-04MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP220BR-37-38MSD

Quant Time: Oct 05 01:40:43 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	94581	20.00	ng		-0.05
21) Naphthalene-d8	8.17	136	386276	20.00	ng		-0.05
38) Acenaphthene-d10	9.93	164	190159	20.00	ng		-0.05
63) Phenanthrene-d10	11.43	188	398655	20.00	ng		-0.03
75) Chrysene-d12	14.08	240	338671	20.00	ng		-0.03
86) Perylene-d12	15.53	264	275556	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	683751	131.23	ng		-0.03
7) Phenol-d6	6.53	99	885875	135.12	ng		-0.03
23) Nitrobenzene-d5	7.46	82	542062	93.54	ng		-0.03
41) 2,4,6-Tribromophenol	10.73	330	252310	131.01	ng		-0.03
44) 2-Fluorobiphenyl	9.26	172	998643	88.61	ng		-0.05
78) Terphenyl-d14	13.02	244	1022710	103.75	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	78656	34.71	ng		88
3) Pyridine	3.25	79	224555	38.07	ng		85
4) n-Nitrosodimethylamine	3.20	42	98975	36.94	ng		96
6) Aniline	6.55	93	201008	22.82	ng	#	86
8) 2-Chlorophenol	6.67	128	256687	44.61	ng		97
9) Benzaldehyde	6.43	77	53318	12.42	ng	#	81
10) Phenol	6.54	94	303887	41.32	ng		80
11) bis(2-Chloroethyl)ether	6.63	93	265973	46.63	ng		93
12) 1,3-Dichlorobenzene	7.06	146	249316	36.68	ng		99
13) 1,4-Dichlorobenzene	7.06	146	254770	35.90	ng		99
14) 1,2-Dichlorobenzene	7.06	146	264379	41.81	ng		98
15) Benzyl Alcohol	7.03	79	186060	39.31	ng	#	77
16) 2,2'-oxybis(1-Chloropropan	7.17	45	341089	42.30	ng		83
17) 2-Methylphenol	7.14	107	213843	45.84	ng	#	86
18) Hexachloroethane	7.39	117	89938	40.48	ng		90
19) n-Nitroso-di-n-propylamine	7.30	70	164314	41.24	ng	#	78
20) 3+4-Methylphenols	7.29	107	257966	43.78	ng	#	67
22) Acetophenone	7.30	105	347103	43.95	ng	#	82
24) Nitrobenzene	7.47	77	259188	41.19	ng	#	68
25) Isophorone	7.71	82	487554	42.45	ng	#	92
26) 2-Nitrophenol	7.79	139	144143	47.72	ng	#	84
27) 2,4-Dimethylphenol	7.83	122	258274	48.61	ng	#	83
28) bis(2-Chloroethoxy)methane	7.93	93	296515	43.47	ng	#	95
29) 2,4-Dichlorophenol	8.03	162	239402	46.47	ng		97
30) 1,2,4-Trichlorobenzene	8.11	180	243737	42.37	ng		97
31) Naphthalene	8.19	128	713392	41.68	ng		97
32) Benzoic acid	7.83	122	258274	76.17	ng	#	28
33) 4-Chloroaniline	8.25	127	127293	17.20	ng	#	96
34) Hexachlorobutadiene	8.31	225	138634	40.75	ng		97
35) Caprolactam	8.63	113	41243	28.92	ng		94
36) 4-Chloro-3-methylphenol	8.73	107	244253	48.48	ng		85
37) 2-Methylnaphthalene	8.89	142	515191	44.10	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	239547	41.03	ng		99
40) Hexachlorocyclopentadiene	9.04	237	222622	74.05	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
Data File : BF082028.D
Acq On : 3 Oct 2015 18:27
Operator : UM/IZ
Sample : G3827-04MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP220BR-37-38MSD

Quant Time: Oct 05 01:40:43 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	164708	41.15	ng		98
43) 2,4,5-Trichlorophenol	9.21	196	193454	47.00	ng		97
45) 1,1'-Biphenyl	9.36	154	639573	43.60	ng		94
46) 2-Chloronaphthalene	9.38	162	516040	44.80	ng		97
47) 2-Nitroaniline	9.49	65	155461	45.97	ng		93
48) Acenaphthylene	9.79	152	742513	40.27	ng		96
49) Dimethylphthalate	9.67	163	909566	69.30	ng	#	98
50) 2,6-Dinitrotoluene	9.73	165	132430	46.47	ng	#	70
51) Acenaphthene	9.97	154	440458	40.23	ng		89
52) 3-Nitroaniline	9.90	138	107423	32.58	ng	#	78
53) 2,4-Dinitrophenol	10.00	184	10490	15.73	ng	#	12
54) Dibenzofuran	10.14	168	679931	43.94	ng	#	85
55) 4-Nitrophenol	10.06	139	186368	78.23	ng	#	48
56) 2,4-Dinitrotoluene	10.13	165	169545	46.67	ng	#	74
57) Fluorene	10.49	166	546969	49.65	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	141114	43.22	ng		89
59) Diethylphthalate	10.37	149	574872	46.89	ng		98
60) 4-Chlorophenyl-phenylether	10.48	204	265504	46.87	ng		94
61) 4-Nitroaniline	10.51	138	139536	42.21	ng	#	48
62) Azobenzene	10.64	77	568321	47.50	ng		92
64) 4,6-Dinitro-2-methylphenol	10.54	198	52480	31.68	ng		83
65) n-Nitrosodiphenylamine	10.61	169	516046	42.78	ng		92
66) 4-Bromophenyl-phenylether	10.97	248	174574	43.43	ng		94
67) Hexachlorobenzene	11.03	284	164411	36.24	ng	#	85
68) Atrazine	11.13	200	163707	43.74	ng		83
69) Pentachlorophenol	11.23	266	179178	69.32	ng		97
70) Phenanthrene	11.45	178	807725	41.99	ng		96
71) Anthracene	11.51	178	898047	44.32	ng		98
72) Carbazole	11.66	167	786907	42.91	ng		95
73) Di-n-butylphthalate	11.99	149	844160	45.20	ng	#	98
74) Fluoranthene	12.64	202	860095	40.27	ng		91
76) Benzidine	12.78	184	300880	29.49	ng		97
77) Pyrene	12.87	202	863607	42.68	ng		96
79) Butylbenzylphthalate	13.50	149	386074	50.71	ng		94
80) Benzo(a)anthracene	14.07	228	722303	39.61	ng		96
81) 3,3'-Dichlorobenzidine	14.04	252	194934	31.65	ng	#	94
82) Chrysene	14.10	228	745907	49.27	ng		93
83) Bis(2-ethylhexyl)phthalate	14.06	149	508414	53.24	ng	#	94
84) Di-n-octyl phthalate	14.68	149	832979	53.60	ng	#	91
85) Indeno(1,2,3-cd)pyrene	17.00	276	680873	47.73	ng	#	87
87) Benzo(b)fluoranthene	15.14	252	1295297	82.33	ng	#	86
88) Benzo(k)fluoranthene	15.14	252	1297713	90.00	ng	#	86
89) Benzo(a)pyrene	15.48	252	618102	45.29	ng	#	87
90) Dibenzo(a,h)anthracene	17.02	278	571439	49.91	ng	#	80
91) Benzo(g,h,i)perylene	17.44	276	561435	47.85	ng	#	75

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
Data File : BF082028.D
Acq On : 3 Oct 2015 18:27
Operator : UM/IZ
Sample : G3827-04MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Quant Time: Oct 05 01:40:43 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
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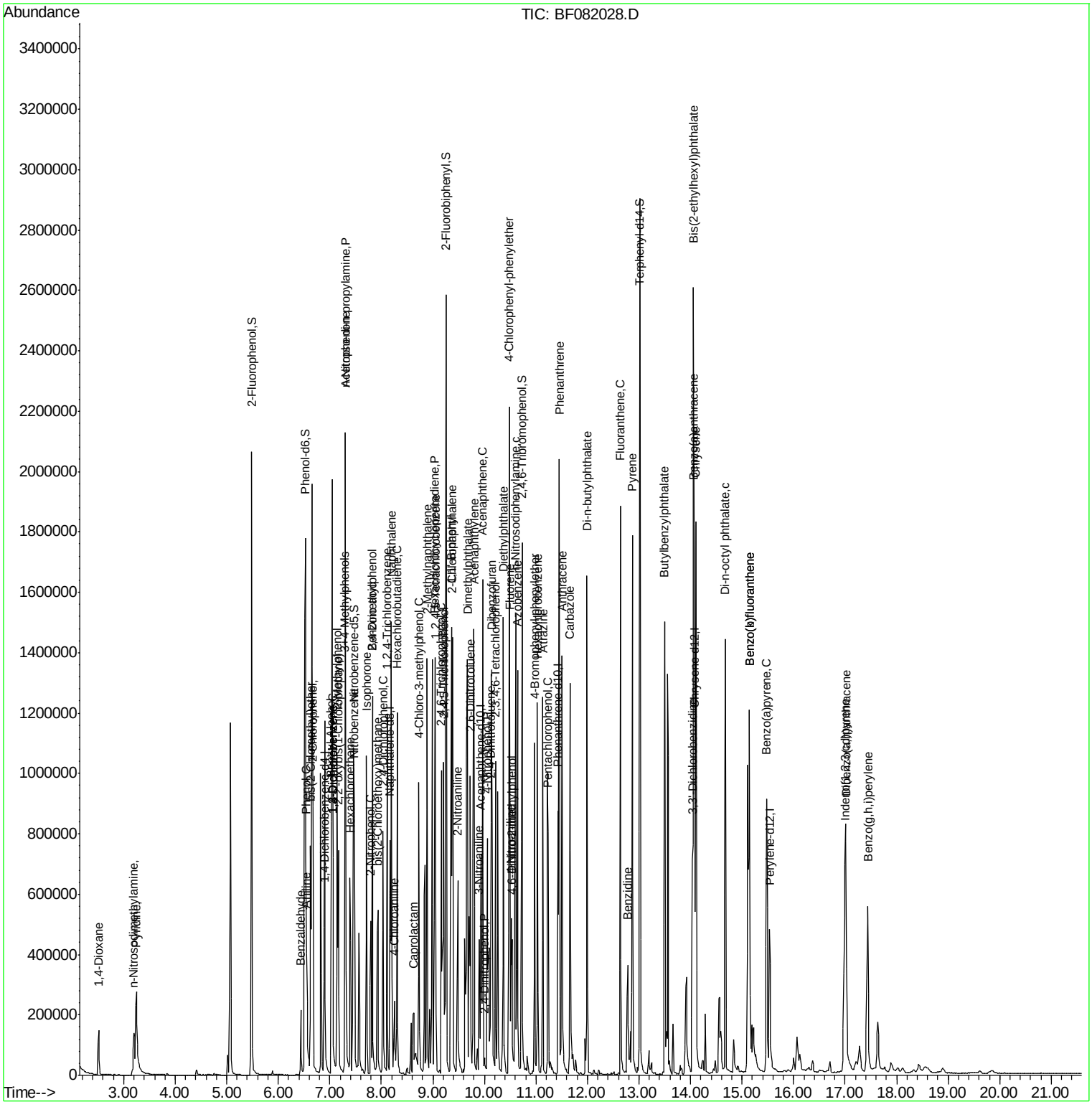
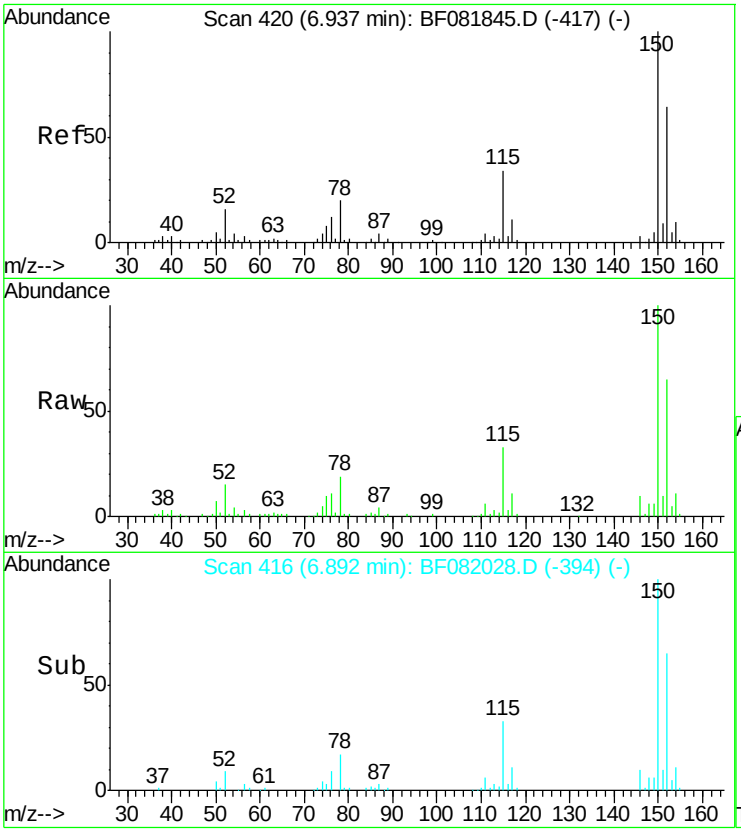


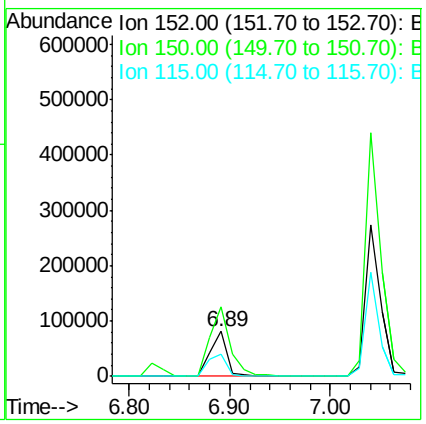


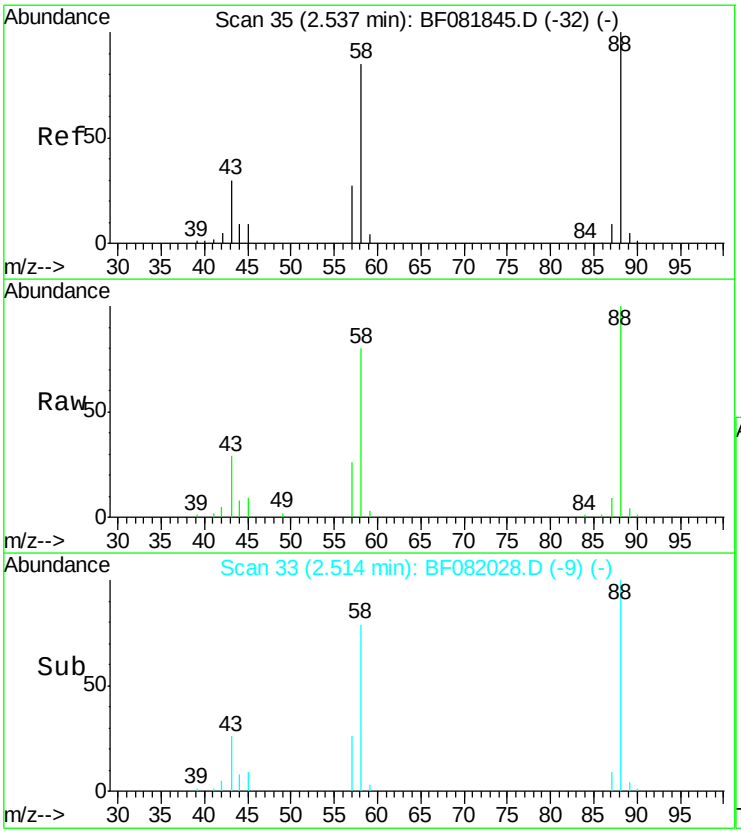
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:152 Resp: 94581

Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.7	187.1
115	49.9	39.0	58.4

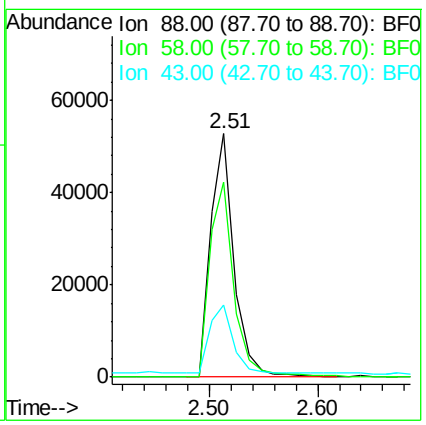


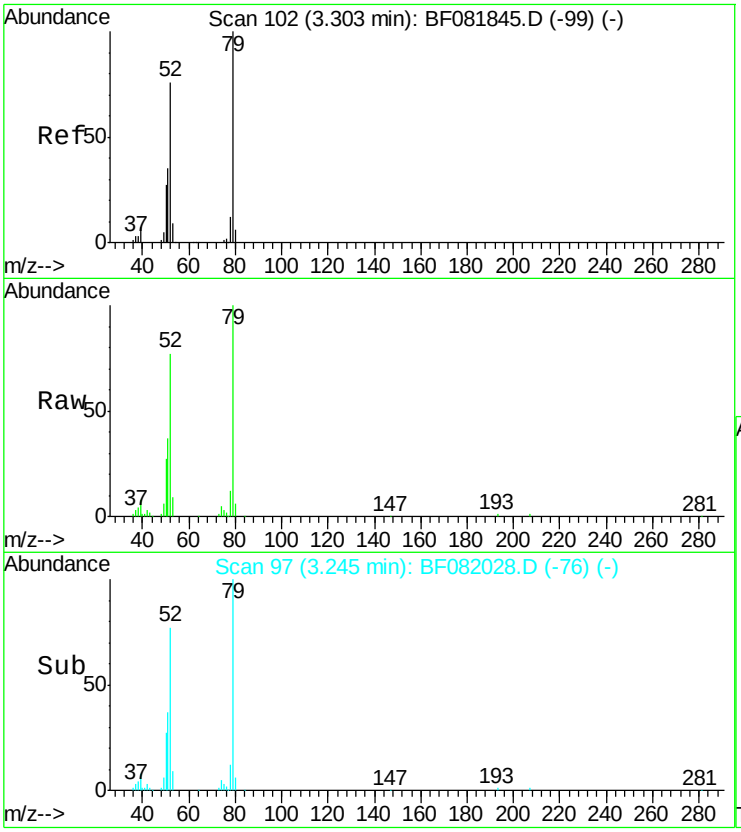


#2
1,4-Dioxane
Concen: 34.71 ng
RT: 2.51 min Scan# 33
Delta R.T. -0.02 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion: 88 Resp: 78656

Ion	Ratio	Lower	Upper
88	100		
58	83.7	77.7	116.5
43	28.4	26.6	40.0



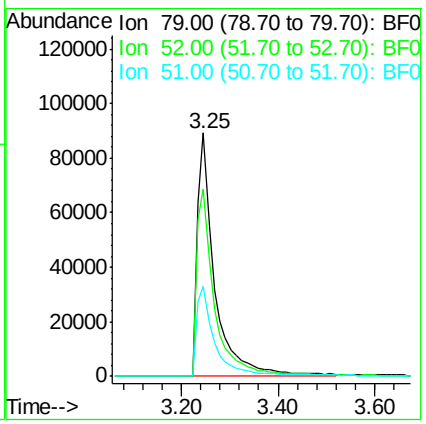


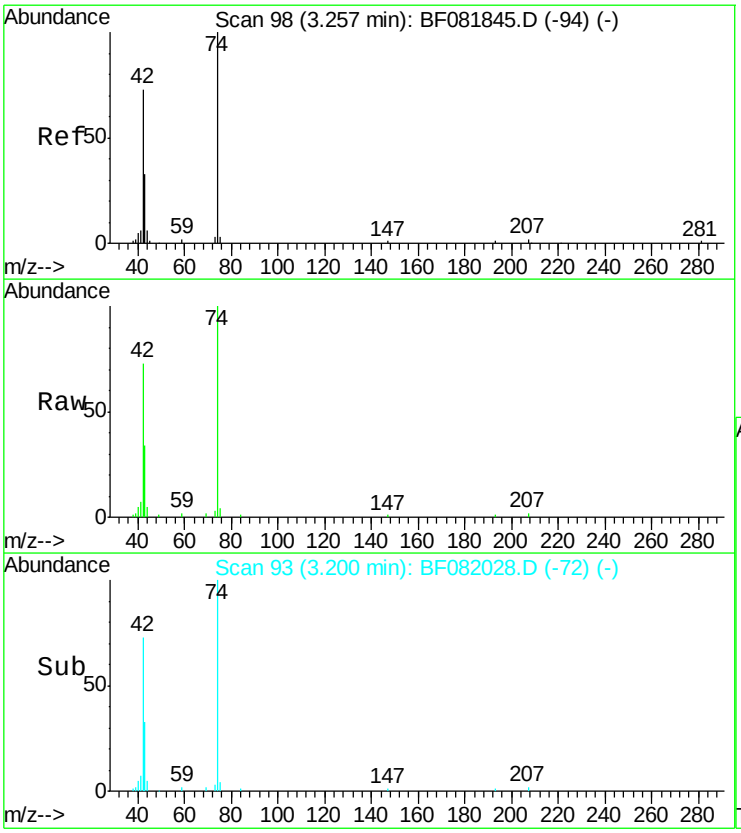
#3
Pyridine
Concen: 38.07 ng
RT: 3.25 min Scan# 97
Delta R.T. -0.06 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion: 79 Resp: 224555

Ion	Ratio	Lower	Upper
79	100		
52	77.0	76.8	115.2
51	37.2	32.2	48.4

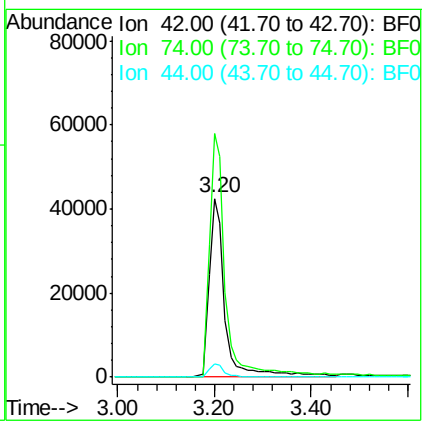


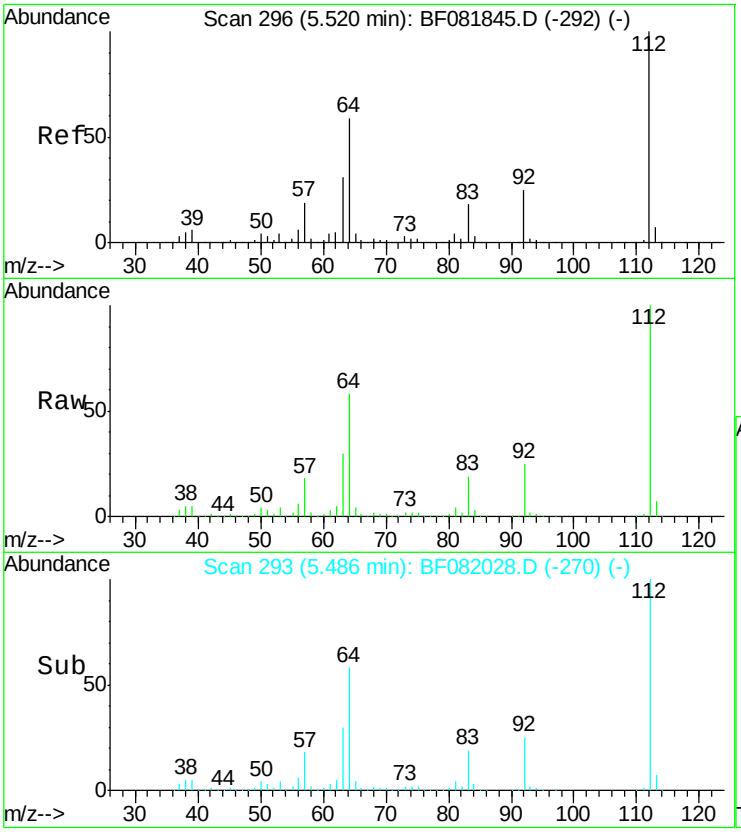


#4
n-Nitrosodimethylamine
Concen: 36.94 ng
RT: 3.20 min Scan# 93
Delta R.T. -0.06 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion: 42 Resp: 98975

Ion	Ratio	Lower	Upper
42	100		
74	136.2	105.0	157.6
44	7.0	6.6	10.0



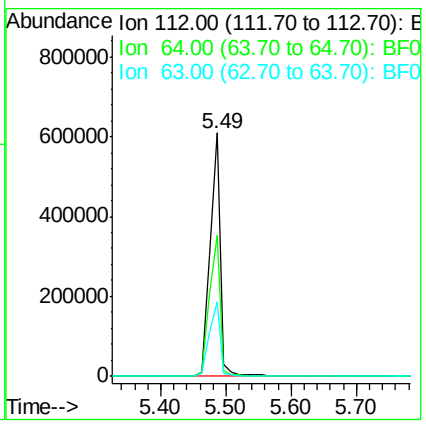


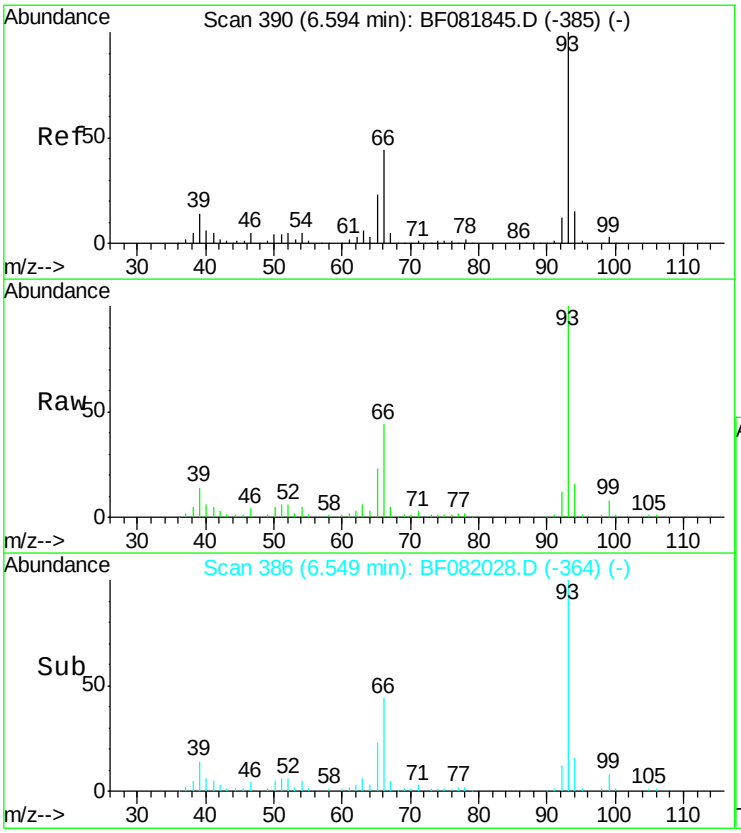
#5
2-Fluorophenol
Concen: 131.23 ng
RT: 5.49 min Scan# 293
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:112 Resp: 683751

Ion	Ratio	Lower	Upper
112	100		
64	58.1	39.7	59.5
63	30.4	17.4	26.0#

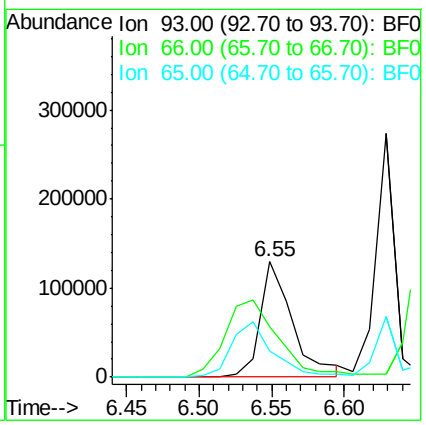


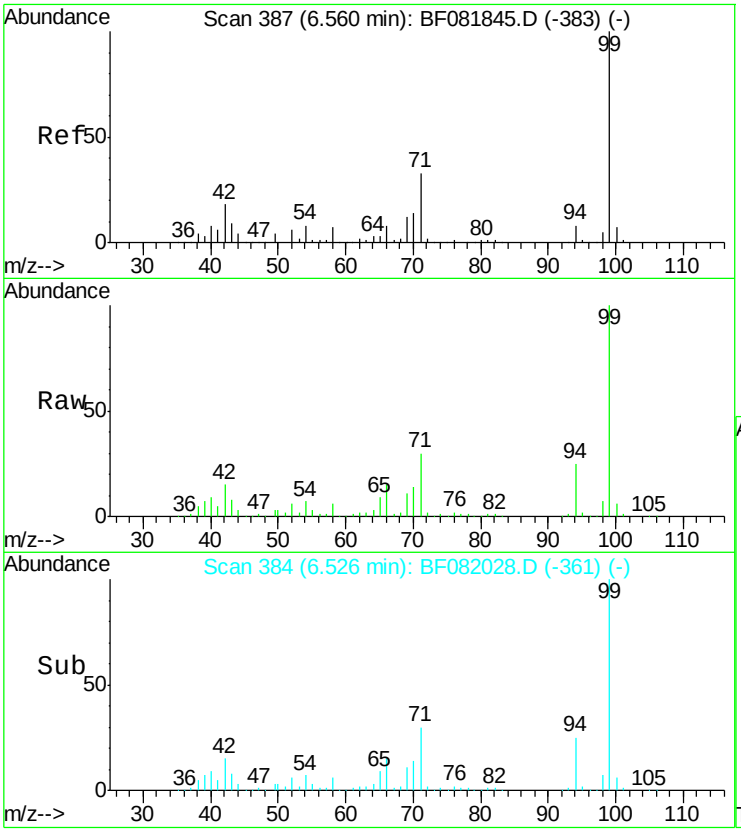


#6
Aniline
Concen: 22.82 ng
RT: 6.55 min Scan# 386
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion: 93 Resp: 201008

Ion	Ratio	Lower	Upper
93	100		
66	43.6	27.2	40.8#
65	22.5	14.7	22.1#



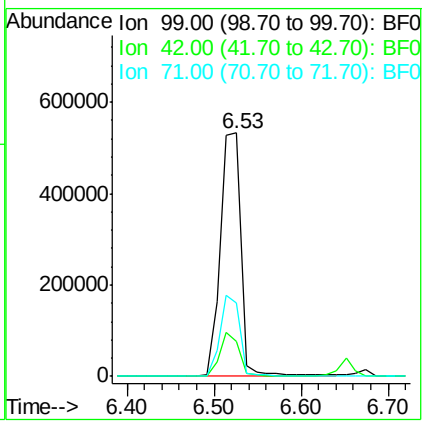


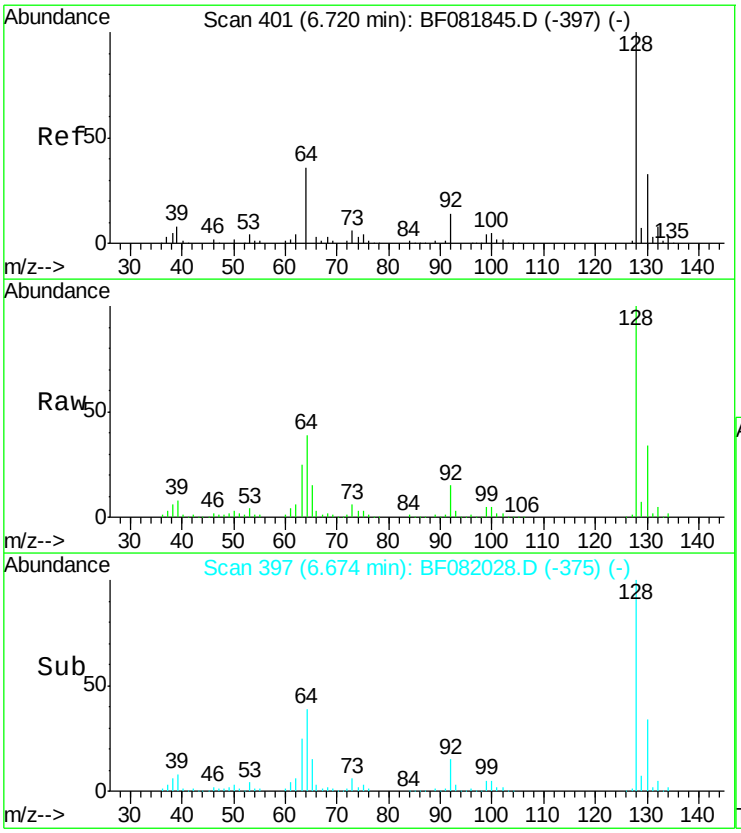
#7
Phenol-d6
Concen: 135.12 ng
RT: 6.53 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion: 99 Resp: 885875

Ion	Ratio	Lower	Upper
99	100		
42	14.5	13.7	20.5
71	30.3	14.2	21.2#

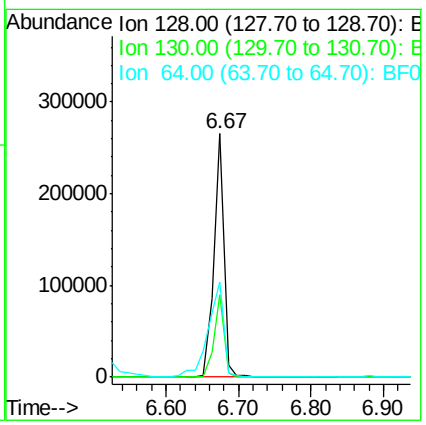


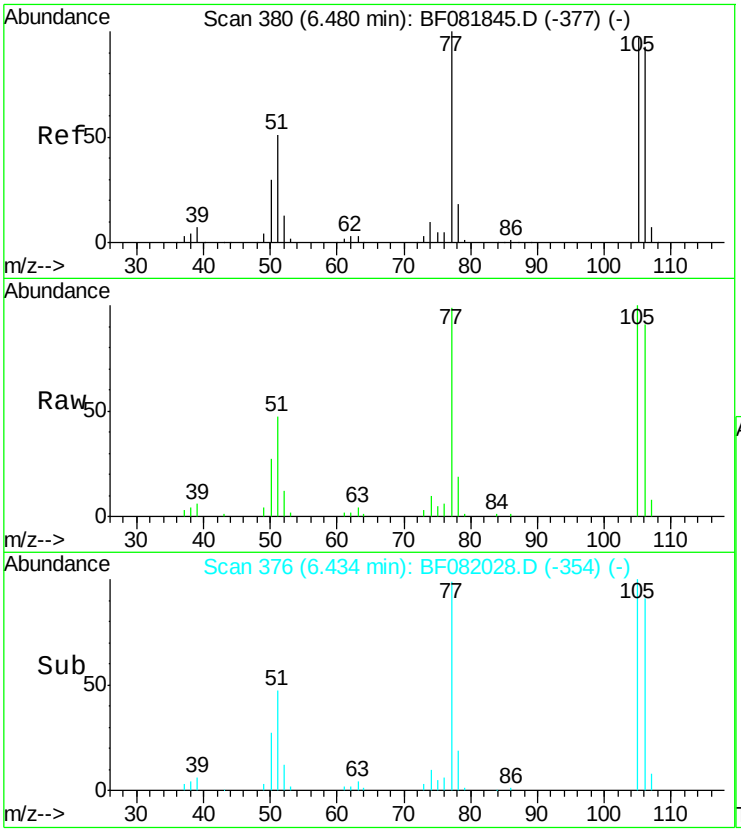


#8
2-Chlorophenol
Concen: 44.61 ng
RT: 6.67 min Scan# 397
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:128 Resp: 256687

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.2	52.2
64	38.9	20.5	60.5



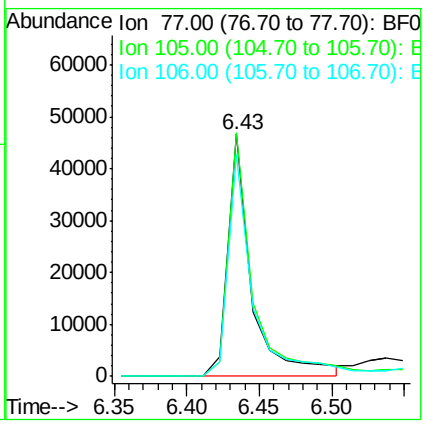


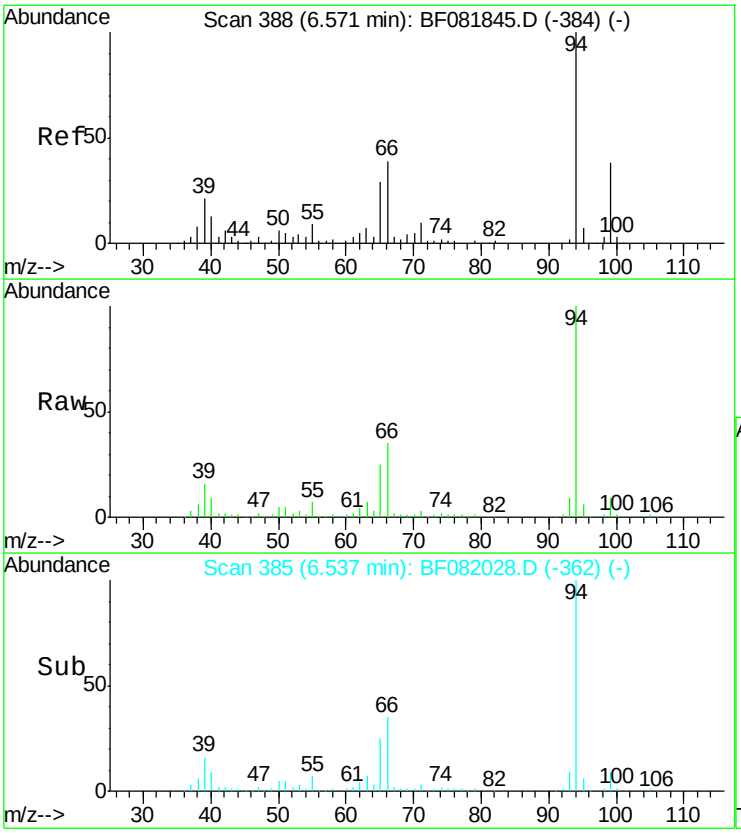
#9
Benzaldehyde
Concen: 12.42 ng
RT: 6.43 min Scan# 376
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion: 77 Resp: 53318

Ion	Ratio	Lower	Upper
77	100		
105	100.7	91.6	131.6
106	92.0	102.6	142.6#

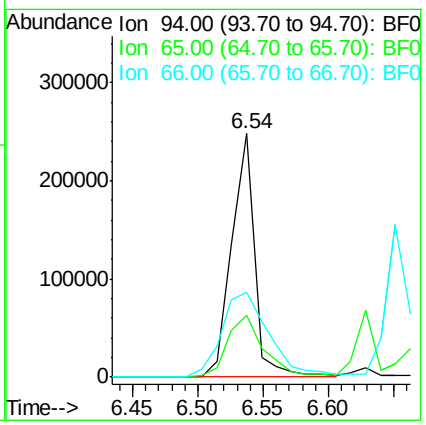


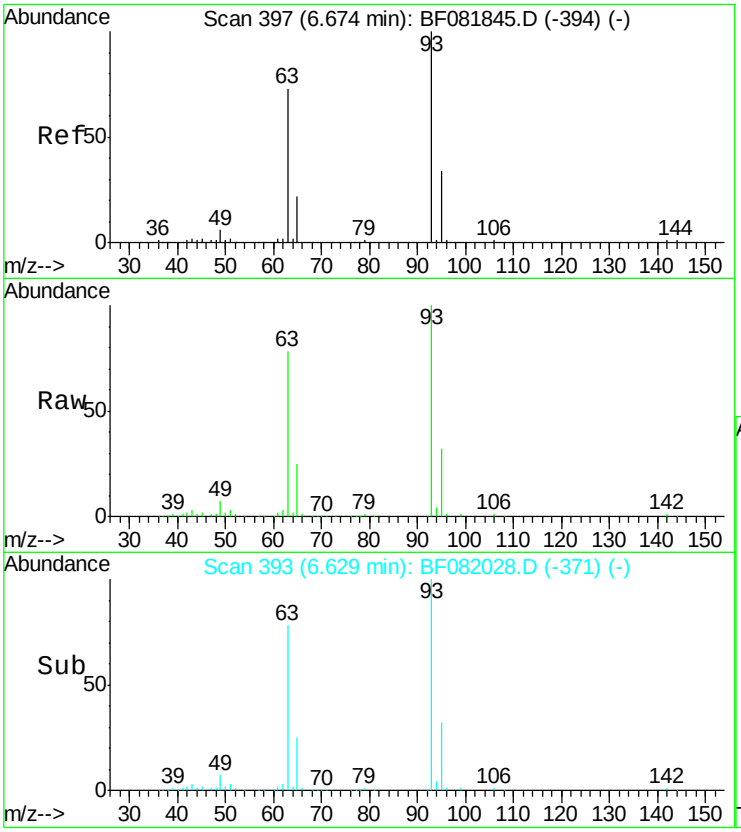


#10
Phenol
Concen: 41.32 ng
RT: 6.54 min Scan# 385
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion: 94 Resp: 303887

Ion	Ratio	Lower	Upper
94	100		
65	25.2	0.7	40.7
66	34.7	0.8	40.8



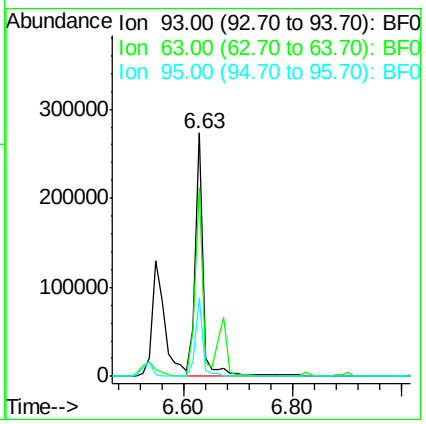


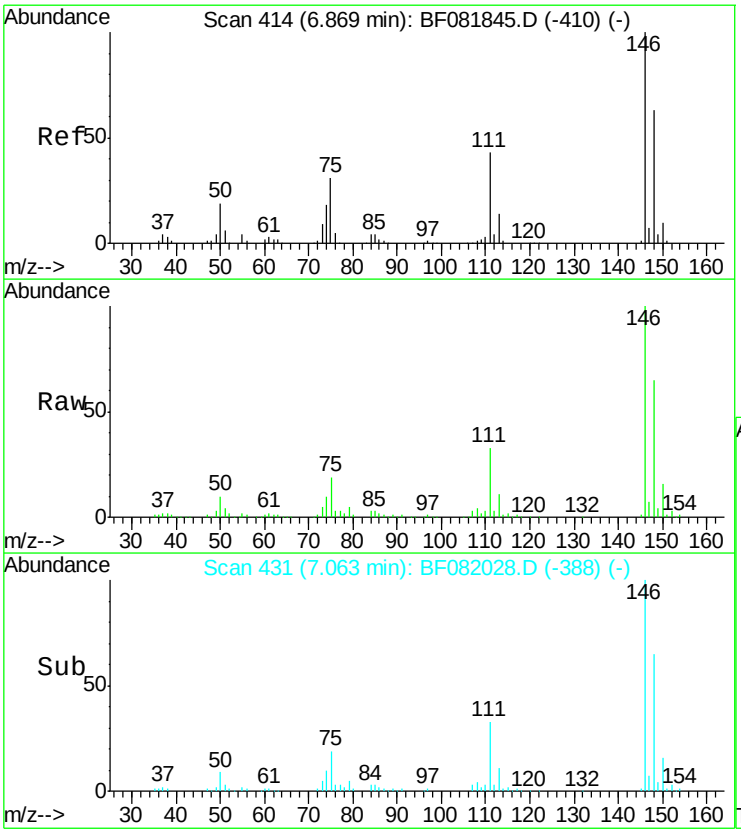
#11
bis(2-Chloroethyl)ether
Concen: 46.63 ng
RT: 6.63 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion: 93 Resp: 265973

Ion	Ratio	Lower	Upper
93	100		
63	77.7	65.6	105.6
95	32.3	13.6	53.6

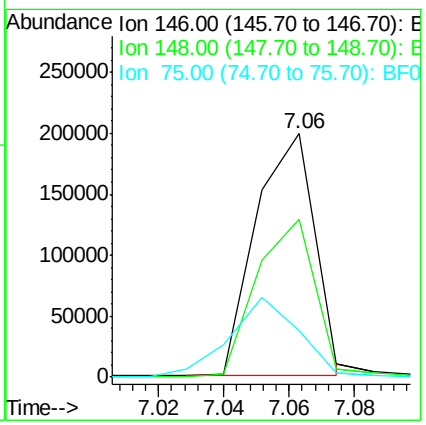


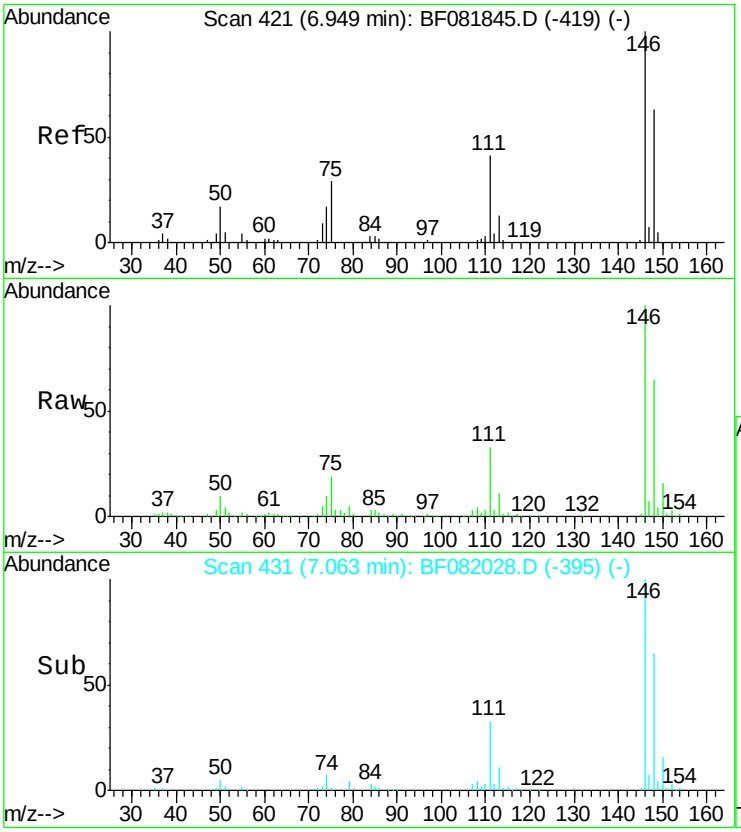


#12
1,3-Dichlorobenzene
Concen: 36.68 ng
RT: 7.06 min Scan# 431
Delta R.T. 0.19 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:146 Resp: 249316

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.0	76.4
75	19.2	15.0	22.6



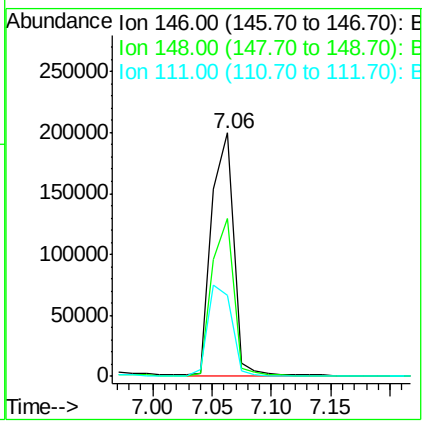


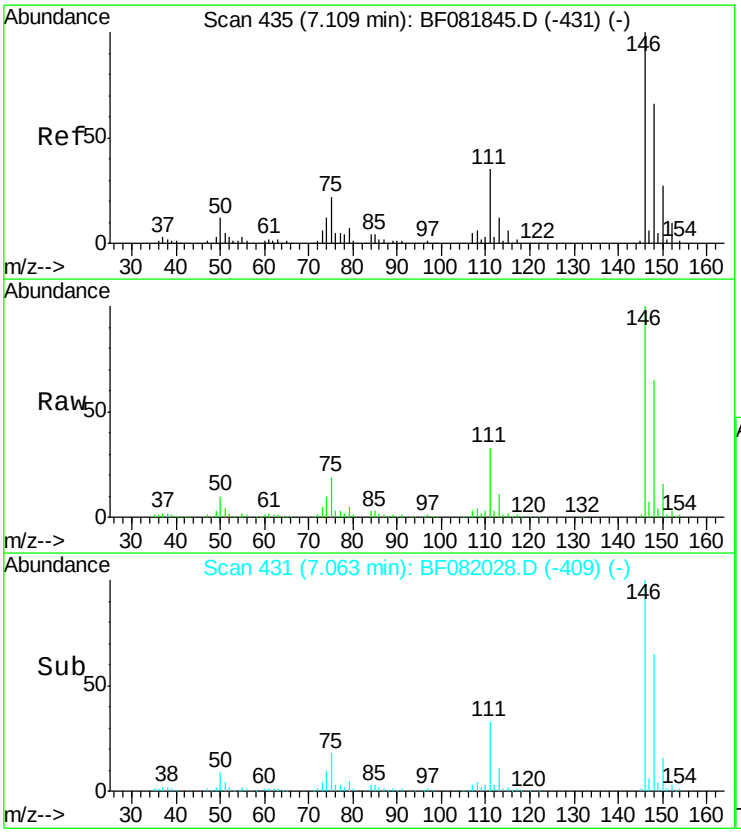
#13
1,4-Dichlorobenzene
Concen: 35.90 ng
RT: 7.06 min Scan# 431
Delta R.T. 0.11 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:146 Resp: 254770

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
111	33.4	24.9	37.3

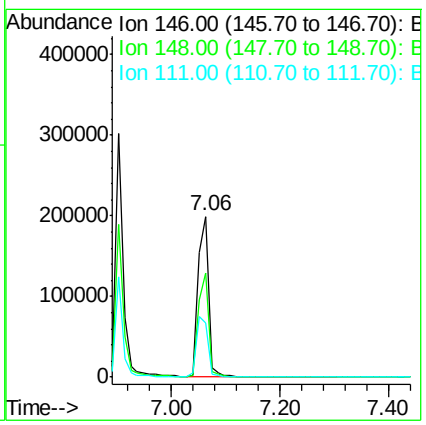


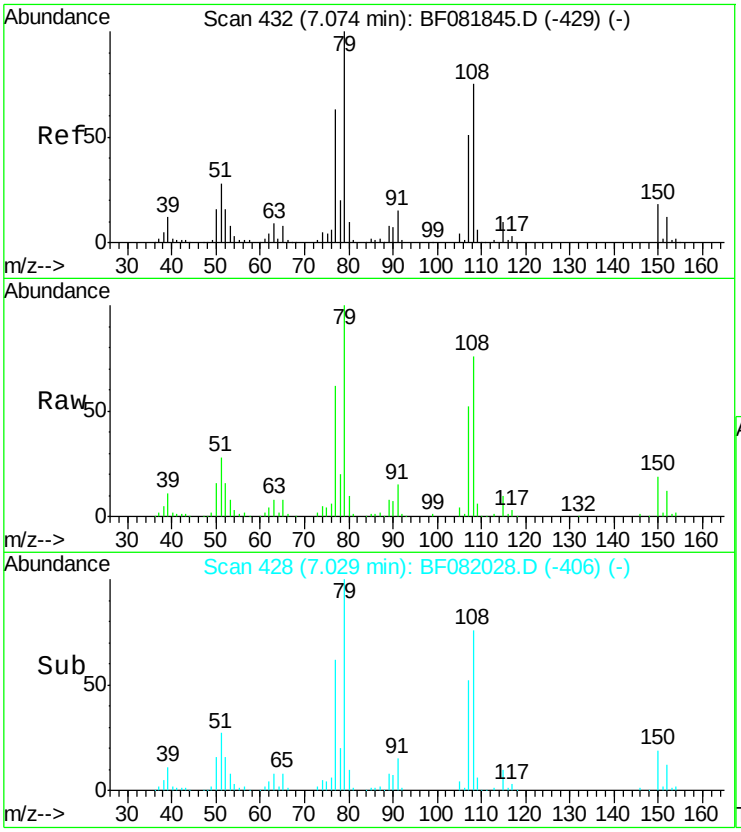


#14
1,2-Dichlorobenzene
Concen: 41.81 ng
RT: 7.06 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:146 Resp: 264379

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.7	79.1
111	33.4	28.8	43.2



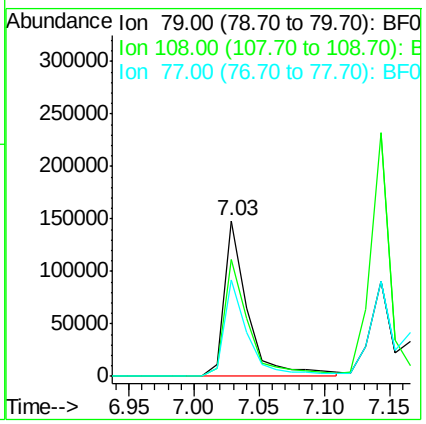


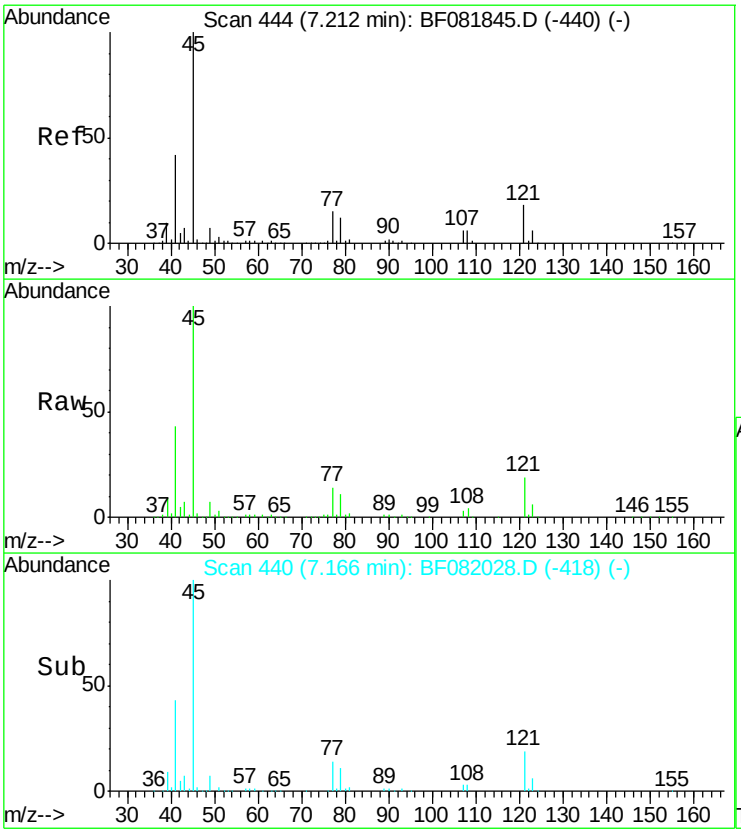
#15
Benzyl Alcohol
Concen: 39.31 ng
RT: 7.03 min Scan# 428
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion: 79 Resp: 186060

Ion	Ratio	Lower	Upper
79	100		
108	75.6	88.6	132.8#
77	62.2	47.0	70.4

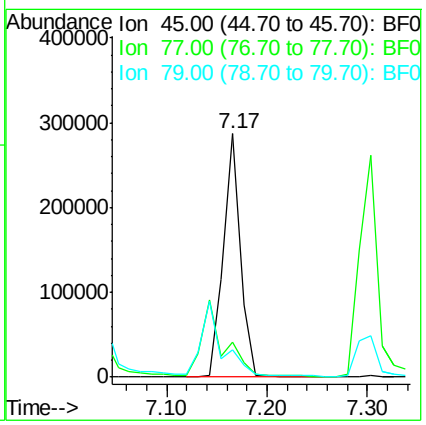


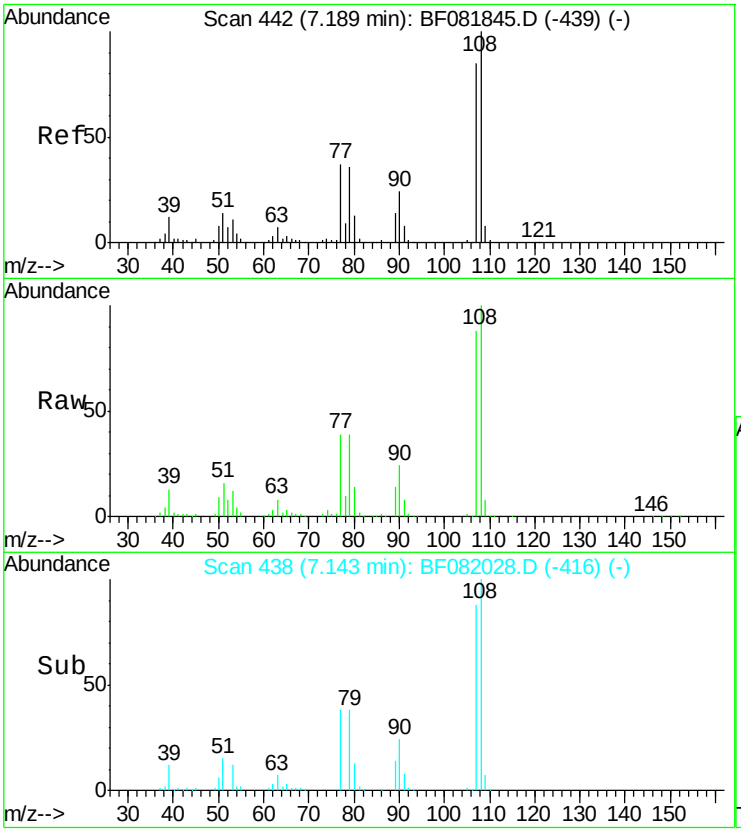


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.30 ng
RT: 7.17 min Scan# 440
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion: 45 Resp: 341089

Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	28.1
79	11.4	0.0	26.0



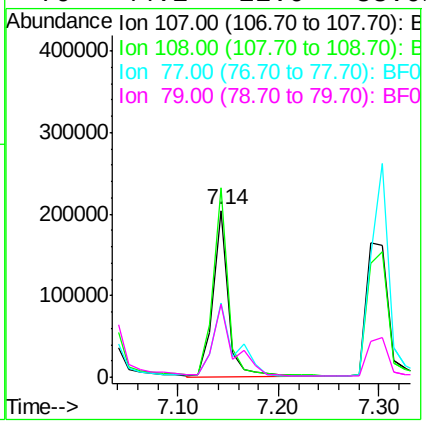


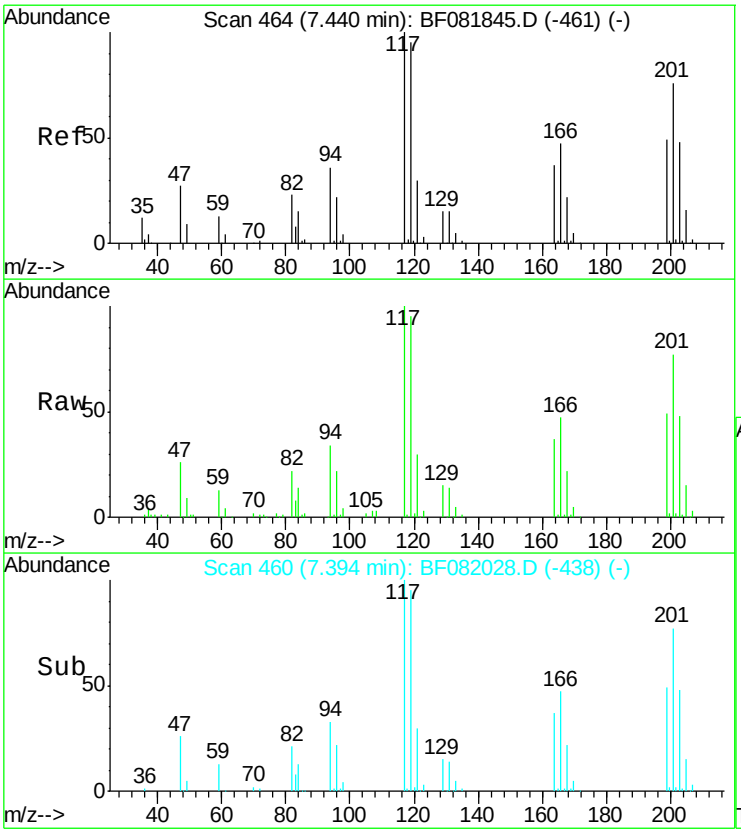
#17
2-Methylphenol
Concen: 45.84 ng
RT: 7.14 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:107 Resp: 213843

Ion	Ratio	Lower	Upper
107	100		
108	113.6	96.6	145.0
77	44.7	23.3	34.9#
79	44.2	22.0	33.0#

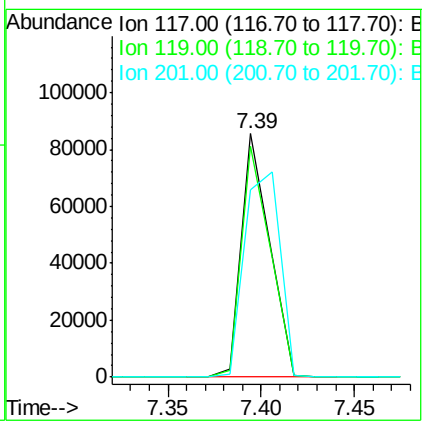


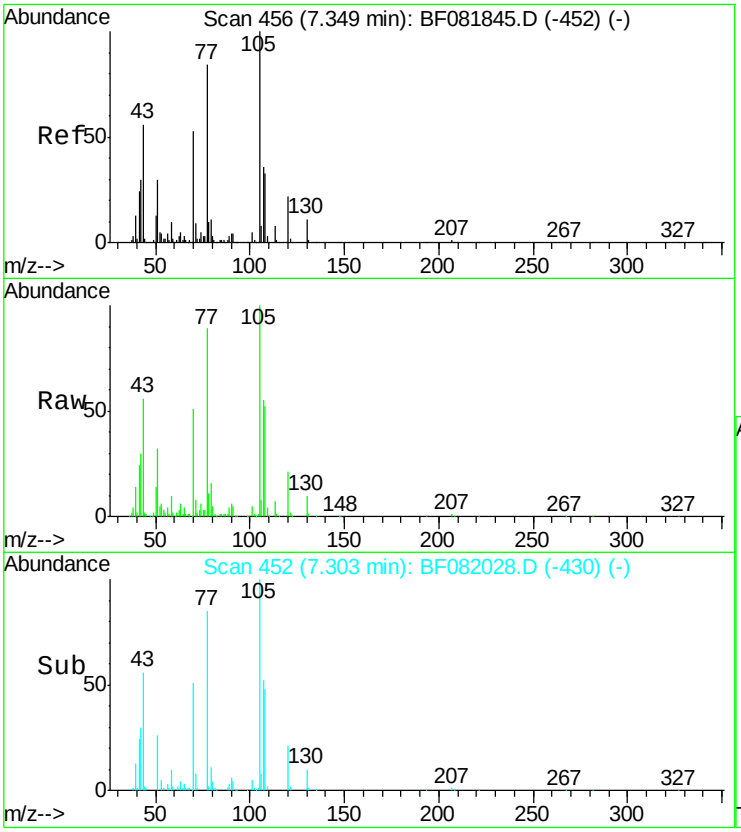


#18
Hexachloroethane
Concen: 40.48 ng
RT: 7.39 min Scan# 460
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:117 Resp: 89938

Ion	Ratio	Lower	Upper
117	100		
119	94.9	83.8	125.6
201	77.0	55.1	82.7



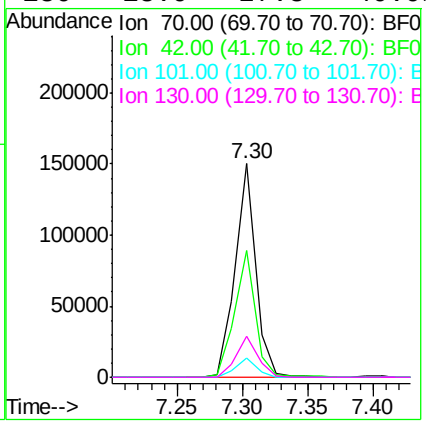


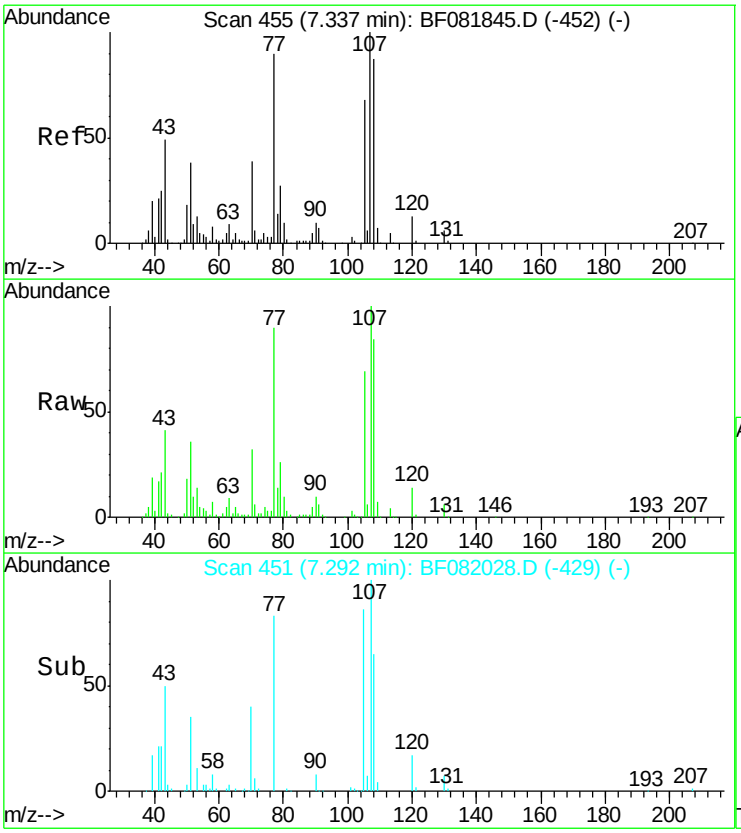
#19
n-Nitroso-di-n-propylamine
Concen: 41.24 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion: 70 Resp: 164314

Ion	Ratio	Lower	Upper
70	100		
42	59.4	63.8	95.6#
101	9.3	9.2	13.8
130	18.9	27.3	40.9#

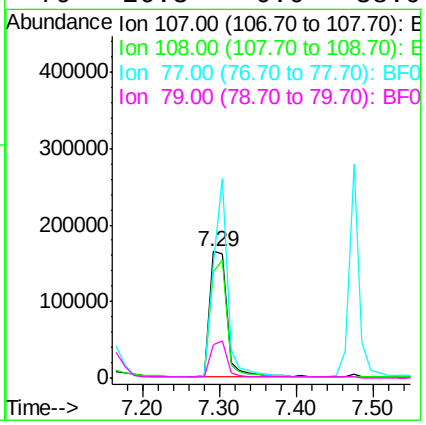


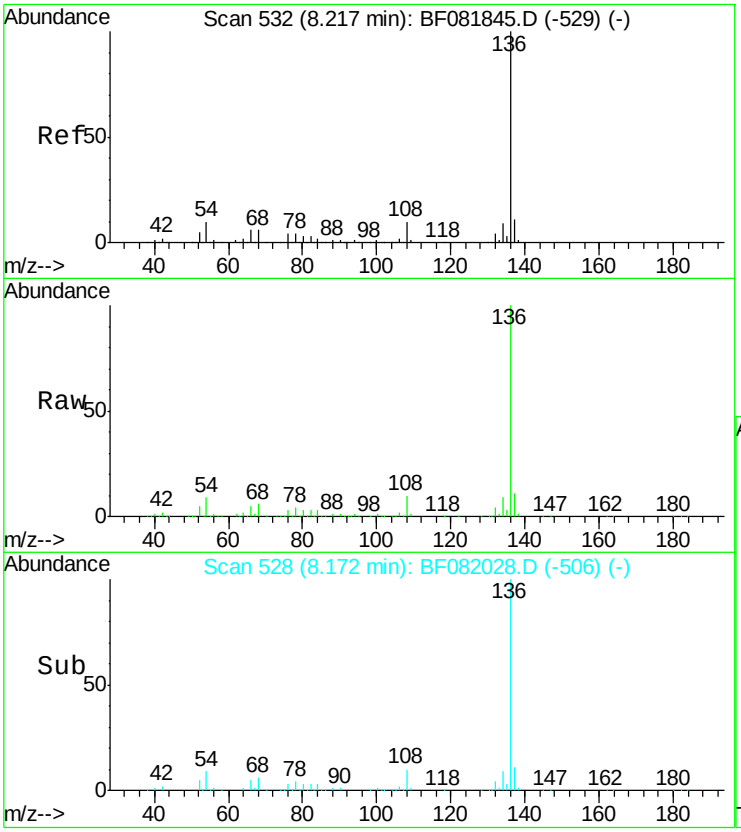


#20
3+4-Methylphenols
Concen: 43.78 ng
RT: 7.29 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:107 Resp: 257966

Ion	Ratio	Lower	Upper
107	100		
108	84.3	74.6	114.6
77	90.3	0.7	40.7#
79	26.3	0.0	38.9



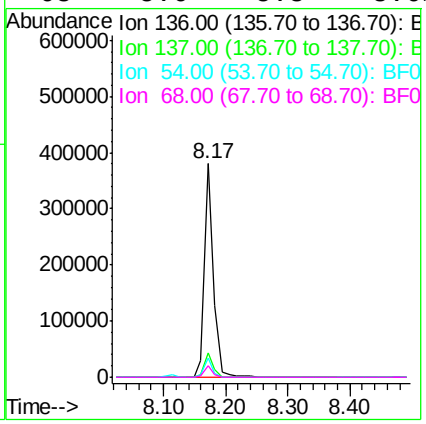


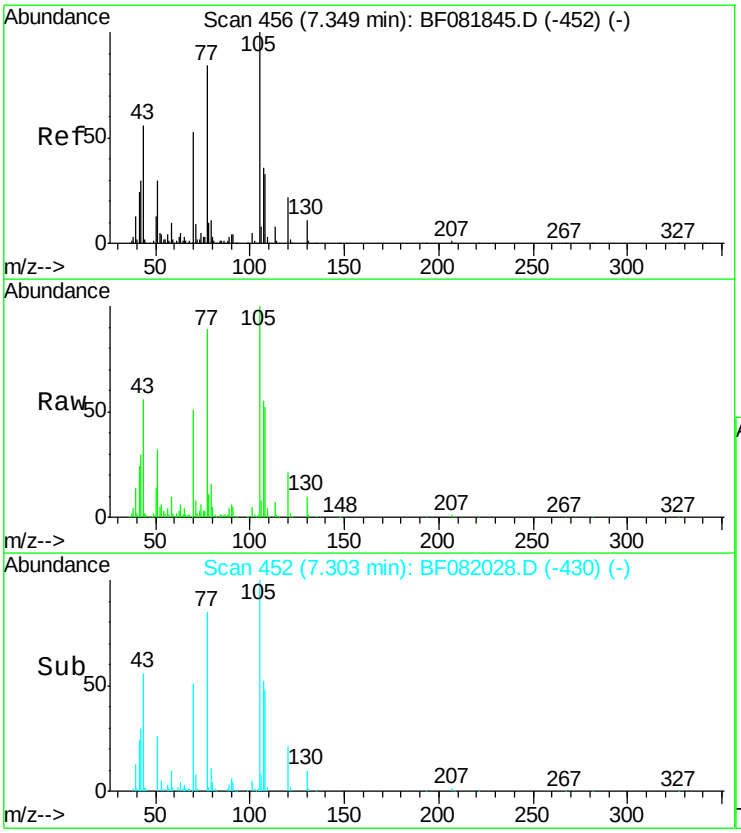
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:136 Resp: 386276

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	8.8	8.2	12.2
68	5.6	5.8	8.6#

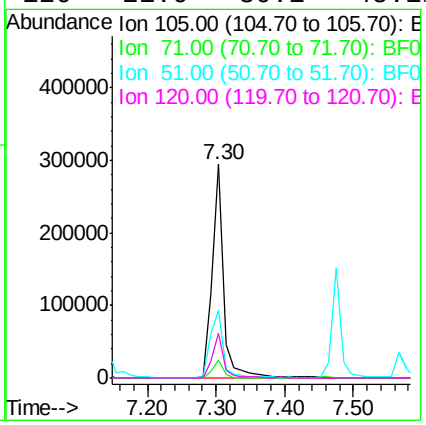


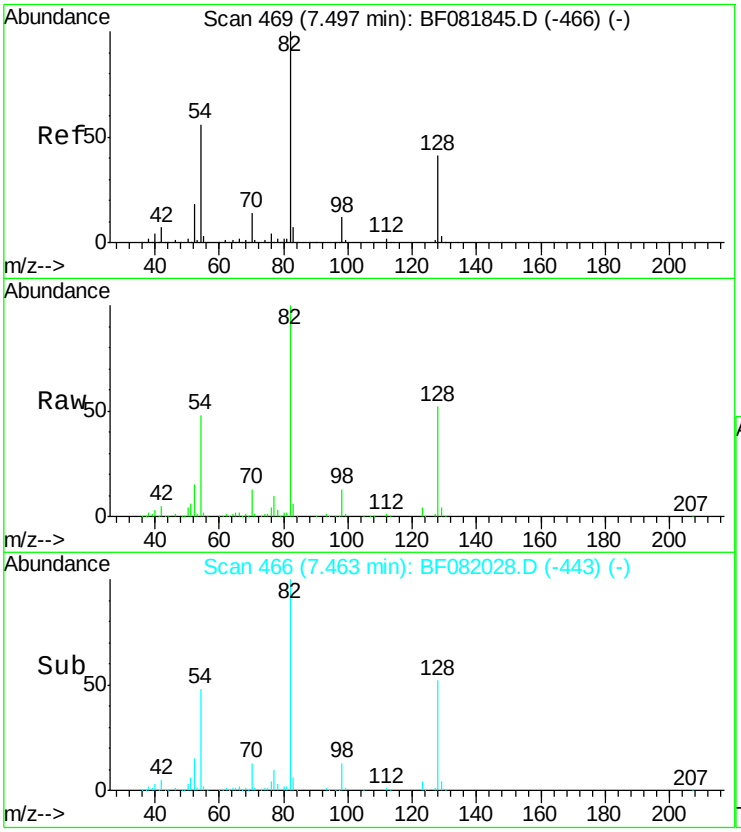


#22
Acetophenone
Concen: 43.95 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:105 Resp: 347103

Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.7	7.1#
51	31.8	22.0	33.0
120	21.0	30.1	45.1#



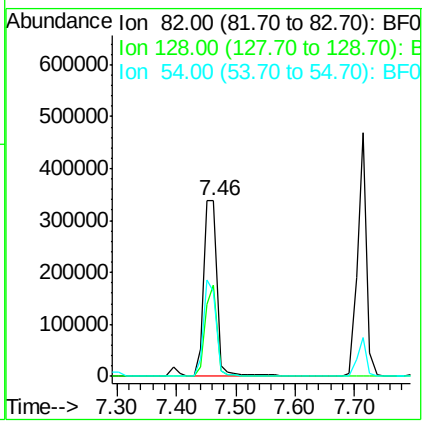


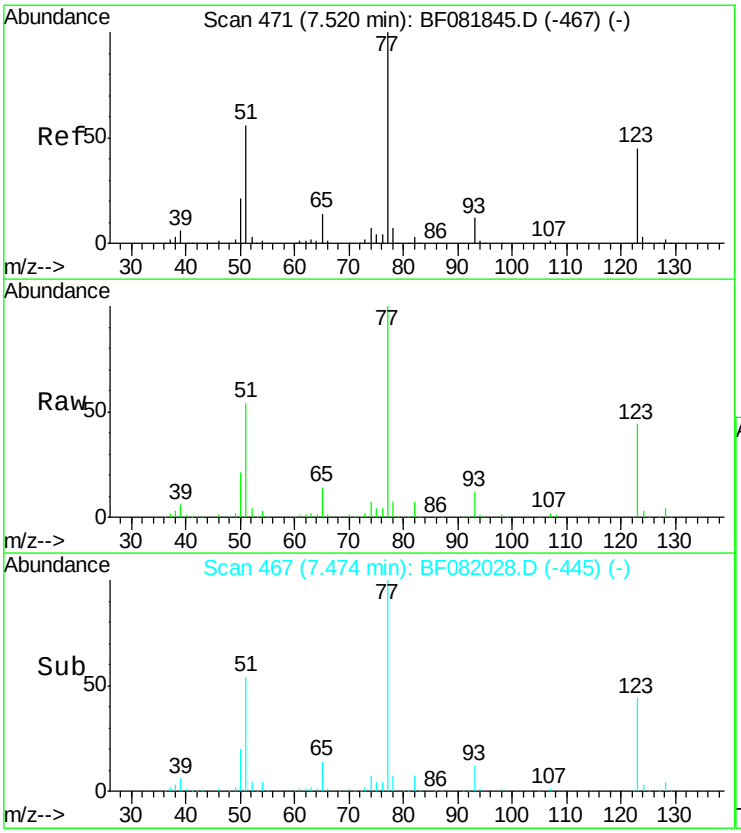
#23
Nitrobenzene-d5
Concen: 93.54 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion: 82 Resp: 542062

Ion	Ratio	Lower	Upper
82	100		
128	51.8	51.0	76.6
54	48.4	47.5	71.3

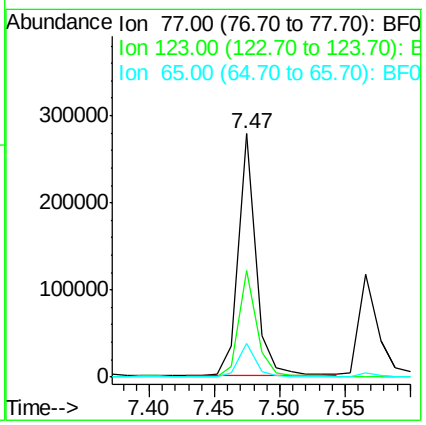


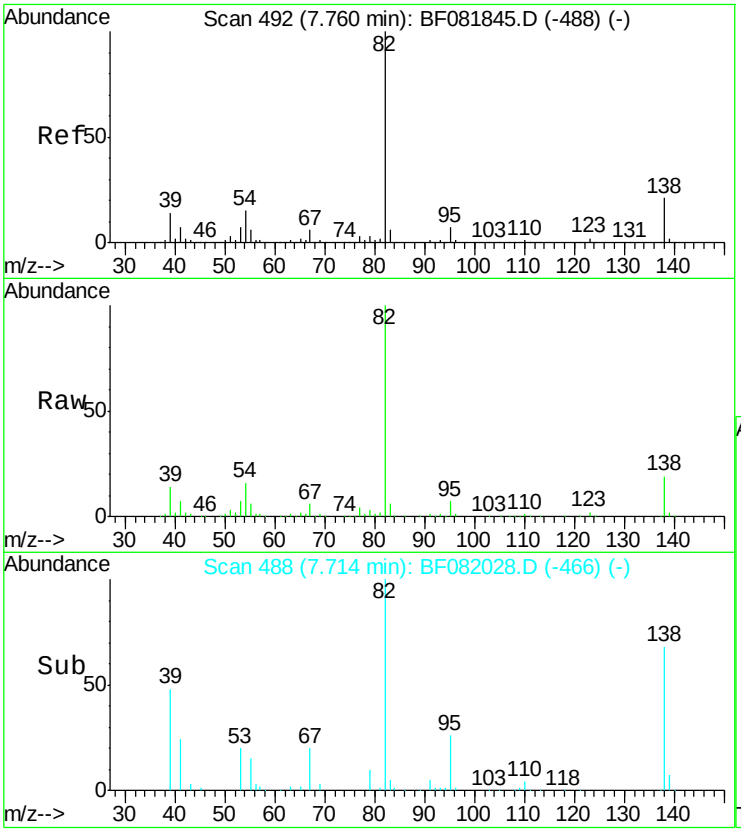


#24
Nitrobenzene
Concen: 41.19 ng
RT: 7.47 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion: 77 Resp: 259188

Ion	Ratio	Lower	Upper
77	100		
123	43.6	59.8	89.8#
65	13.8	10.2	15.4



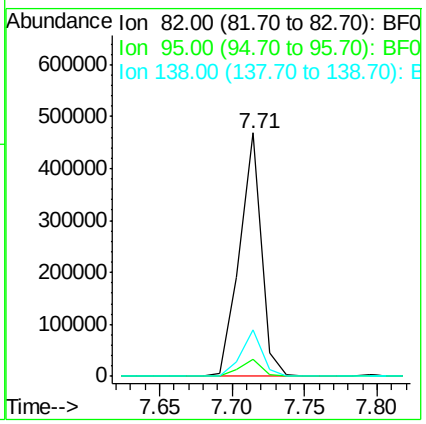


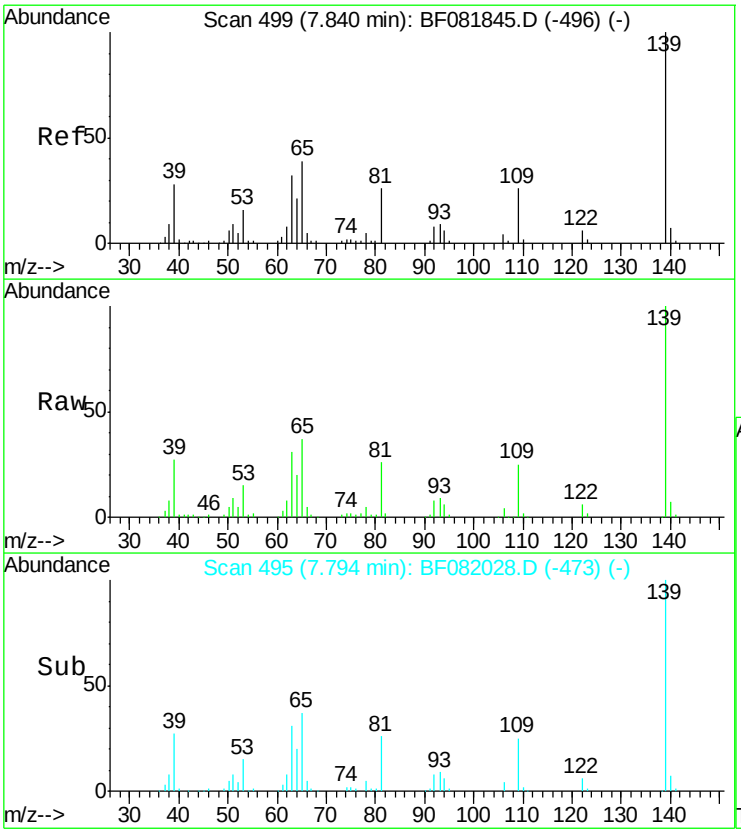
#25
Isophorone
Concen: 42.45 ng
RT: 7.71 min Scan# 488
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion: 82 Resp: 487554

Ion	Ratio	Lower	Upper
82	100		
95	7.2	4.0	6.0#
138	19.0	18.3	27.5

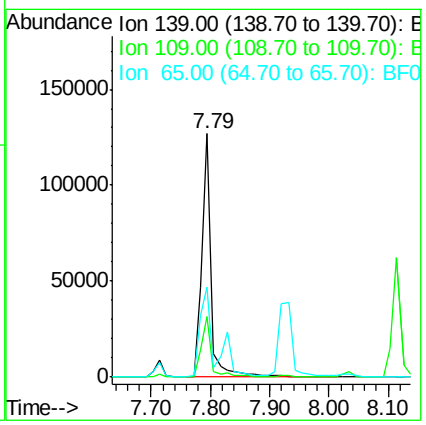


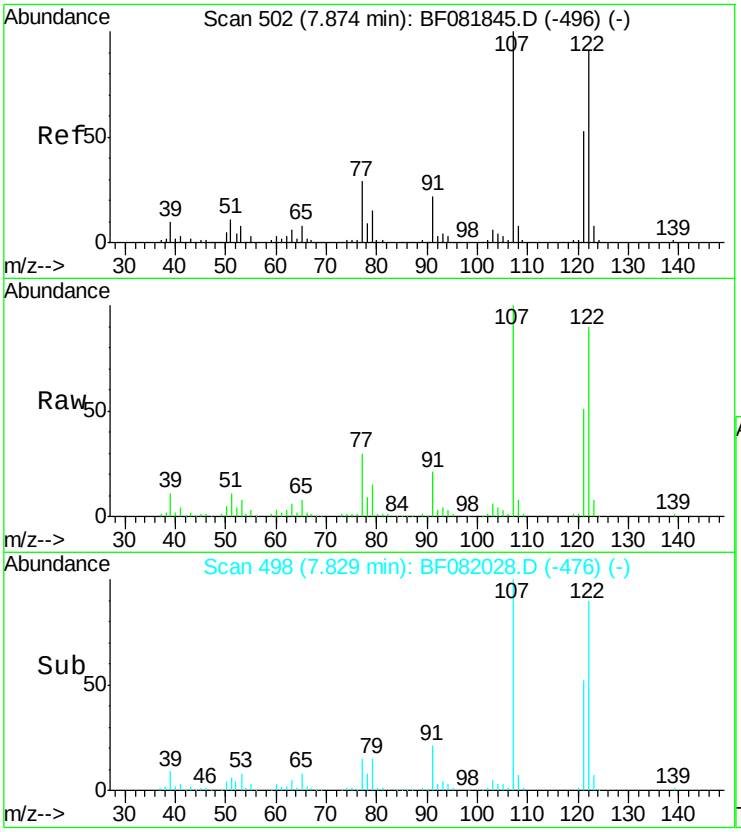


#26
2-Nitrophenol
Concen: 47.72 ng
RT: 7.79 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:139 Resp: 144143

Ion	Ratio	Lower	Upper
139	100		
109	24.6	11.0	16.4#
65	37.1	24.7	37.1#



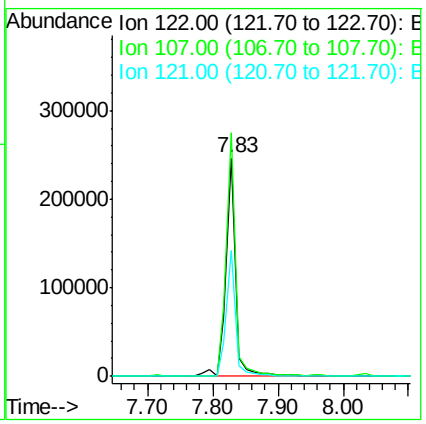


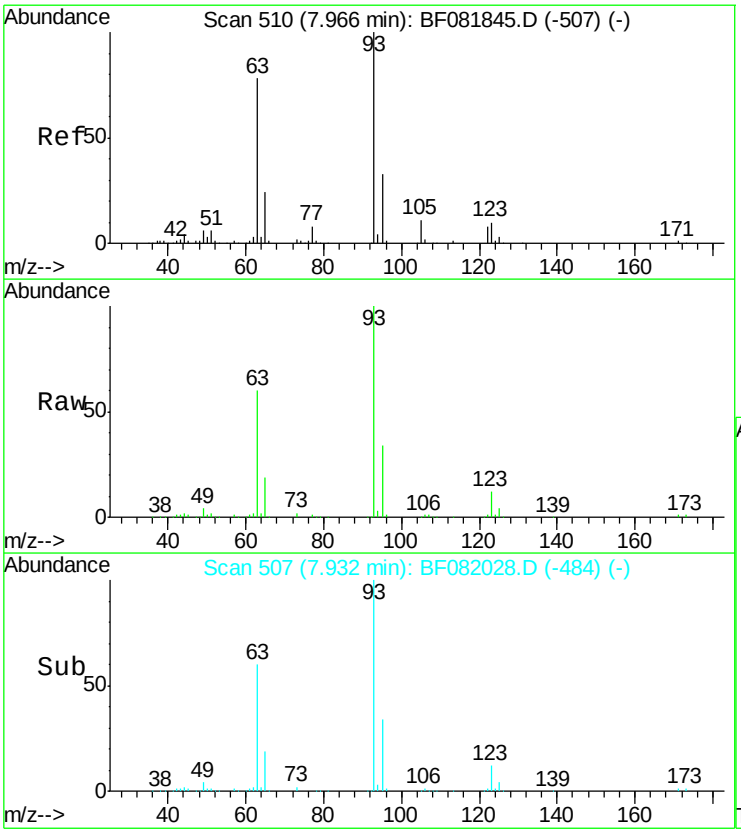
#27
2,4-Dimethylphenol
Concen: 48.61 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:122 Resp: 258274

Ion	Ratio	Lower	Upper
122	100		
107	111.6	71.8	107.6#
121	57.5	42.3	63.5

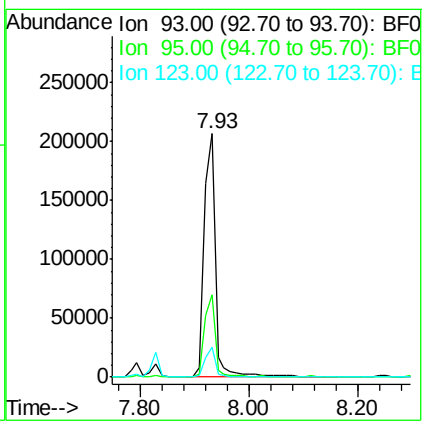


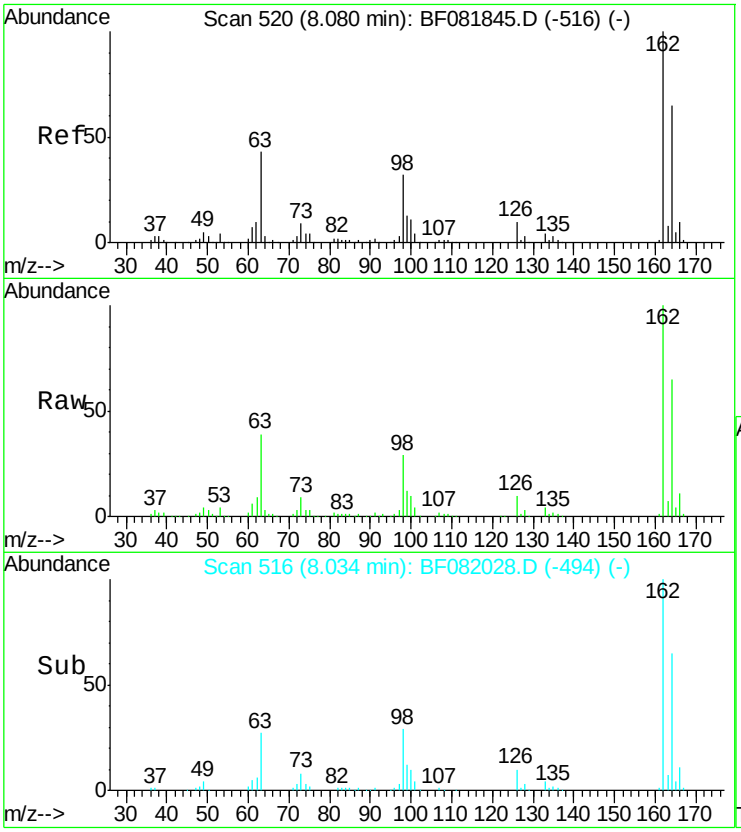


#28
bis(2-Chloroethoxy)methane
Concen: 43.47 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion: 93 Resp: 296515

Ion	Ratio	Lower	Upper
93	100		
95	33.7	27.5	41.3
123	12.1	13.7	20.5#



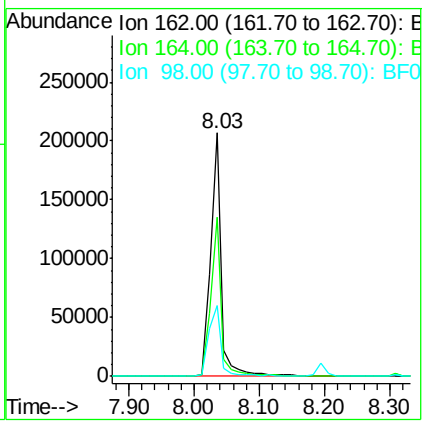


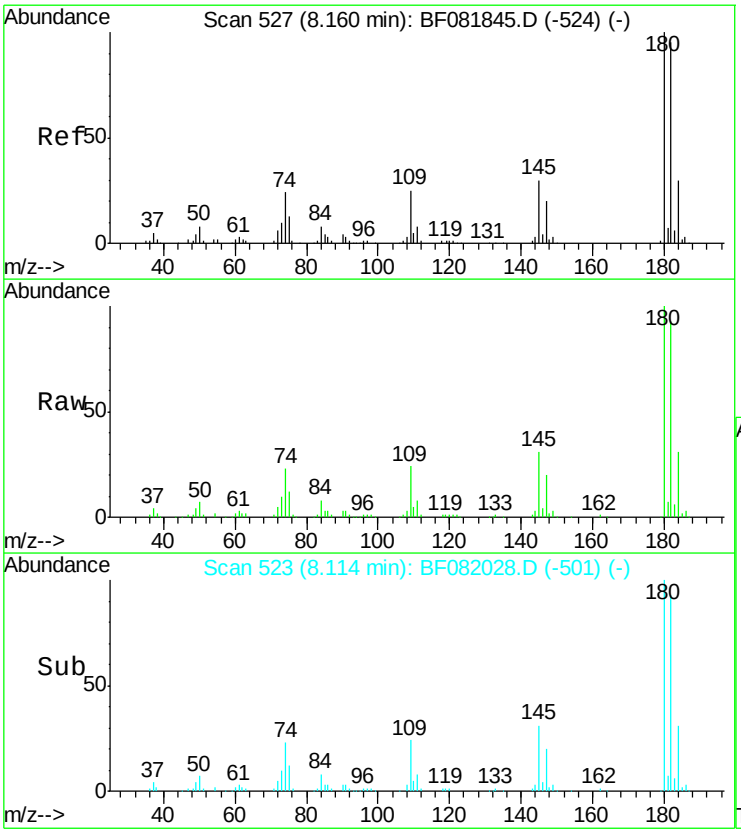
#29
2,4-Dichlorophenol
Concen: 46.47 ng
RT: 8.03 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:162 Resp: 239402

Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.9	84.9
98	29.4	13.0	53.0

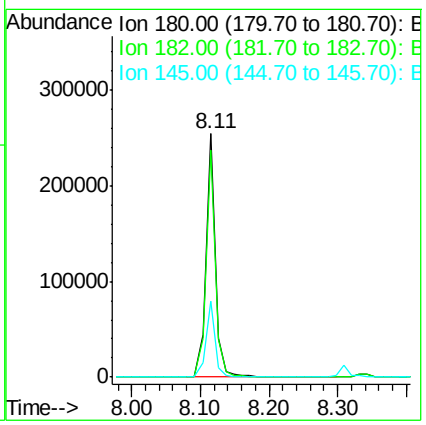


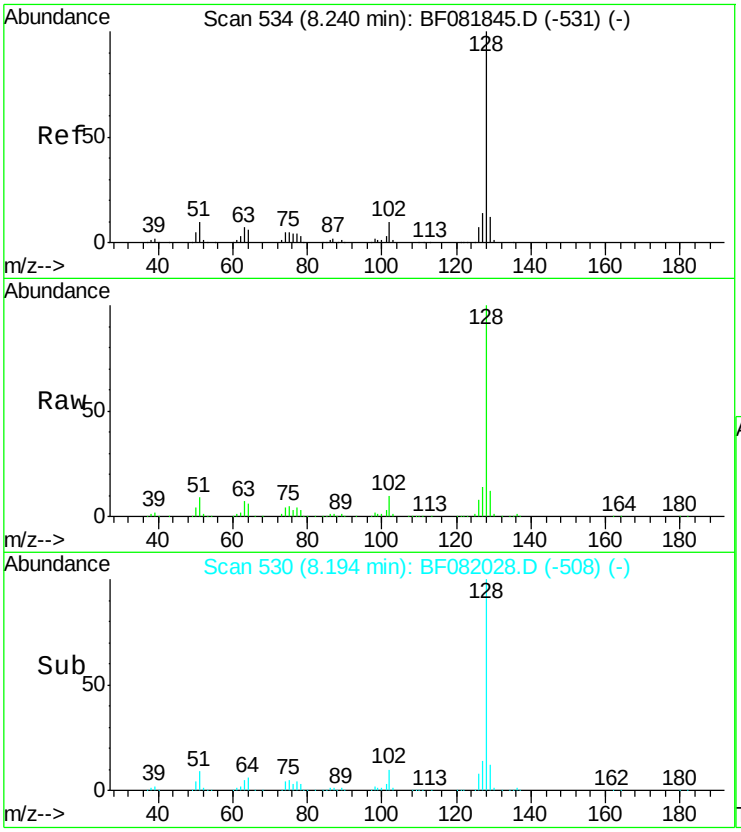


#30
1,2,4-Trichlorobenzene
Concen: 42.37 ng
RT: 8.11 min Scan# 523
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:180 Resp: 243737

Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.1	115.7
145	30.9	23.3	34.9



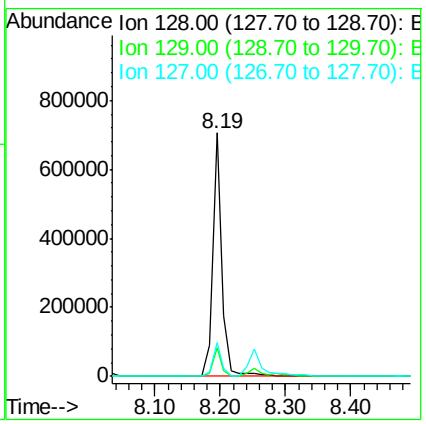


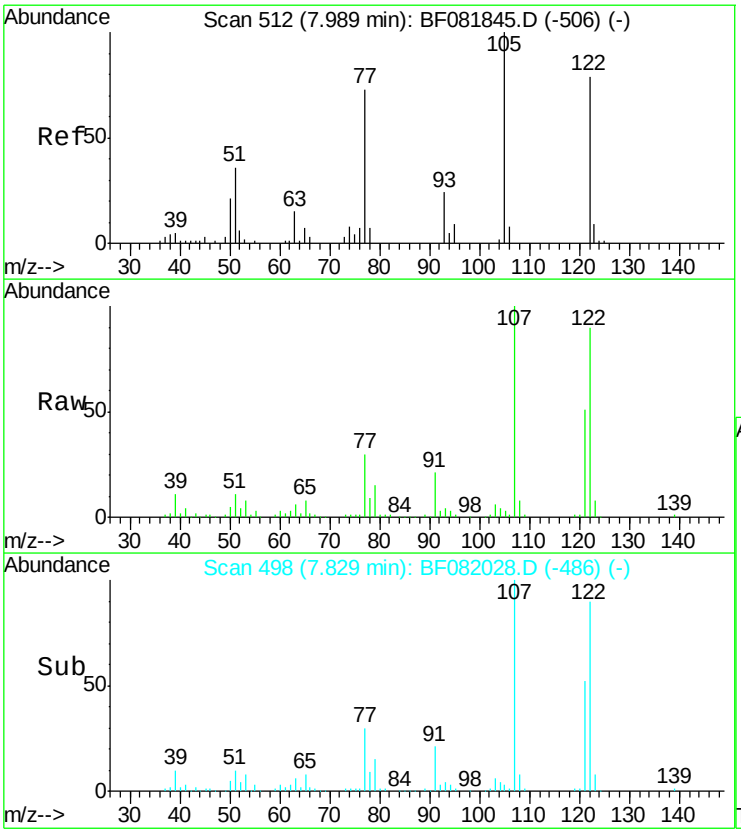
#31
Naphthalene
Concen: 41.68 ng
RT: 8.19 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:128 Resp: 713392

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.4	12.6
127	13.7	9.9	14.9

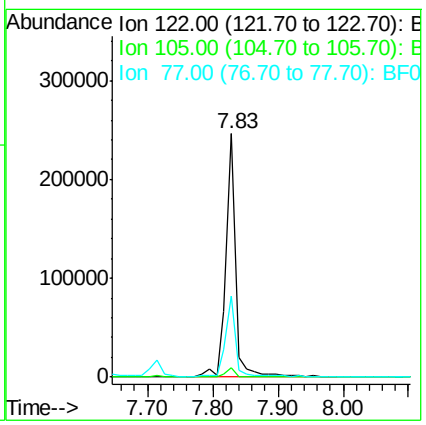


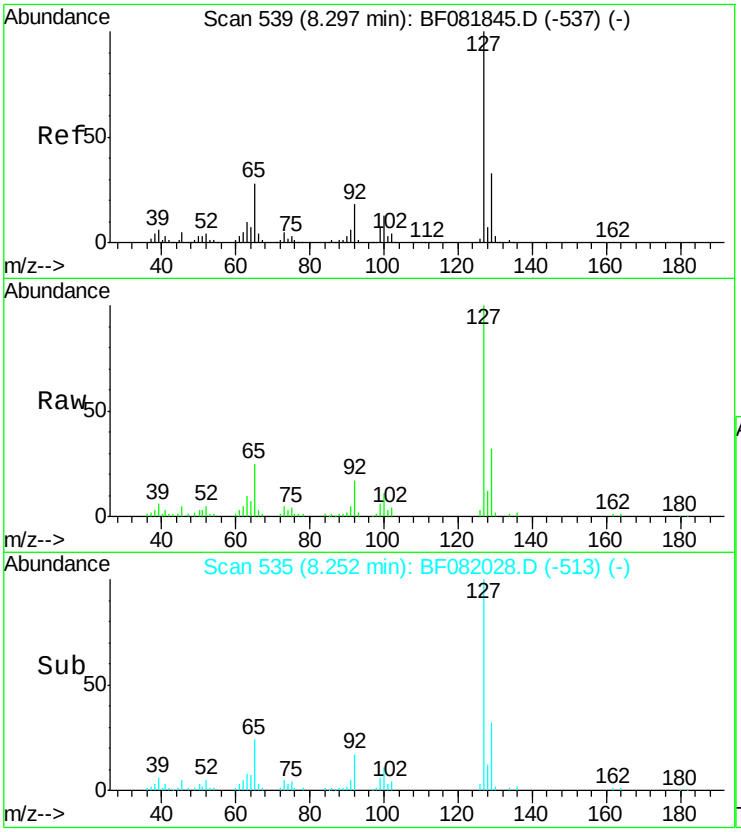


#32
Benzoic acid
Concen: 76.17 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.16 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:122 Resp: 258274

Ion	Ratio	Lower	Upper
122	100		
105	3.6	76.1	116.1#
77	33.5	40.5	80.5#



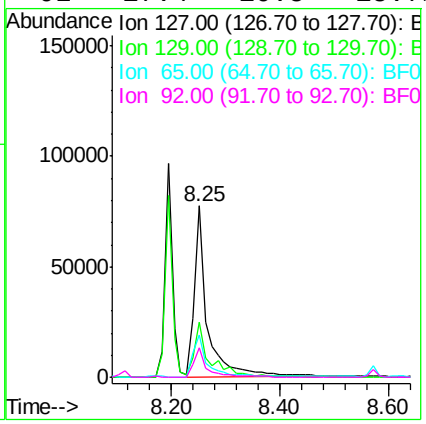


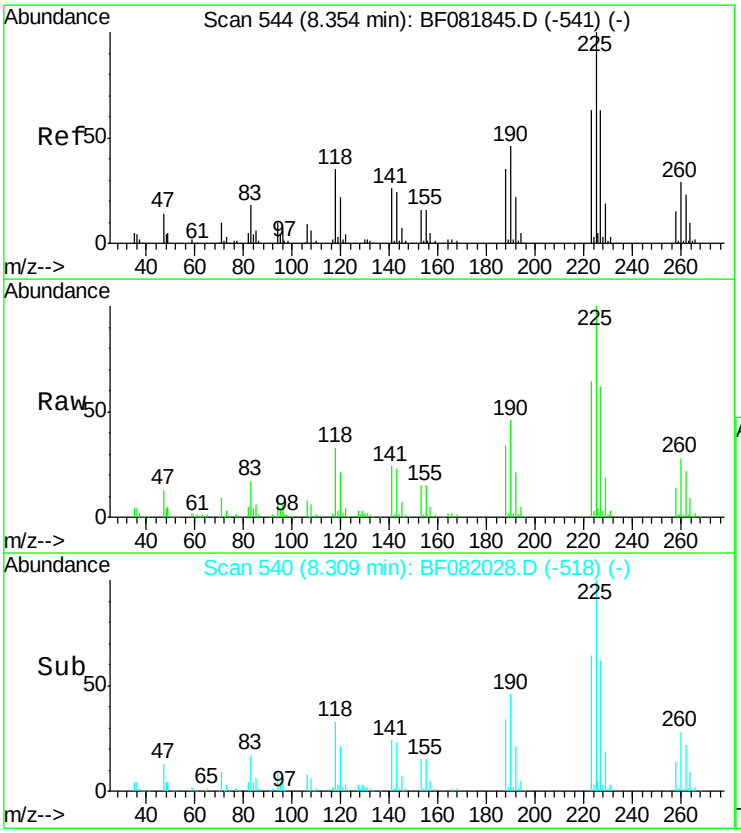
#33
4-Chloroaniline
Concen: 17.20 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:127 Resp: 127293

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	24.9	17.9	26.9
92	17.4	10.5	15.7#

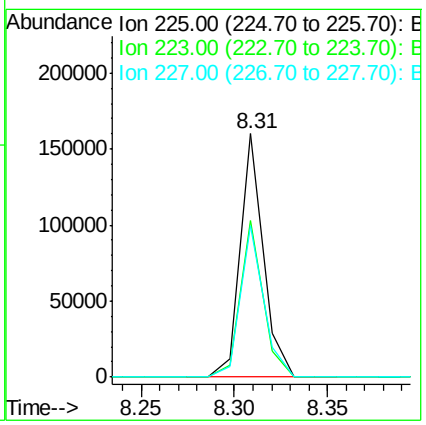


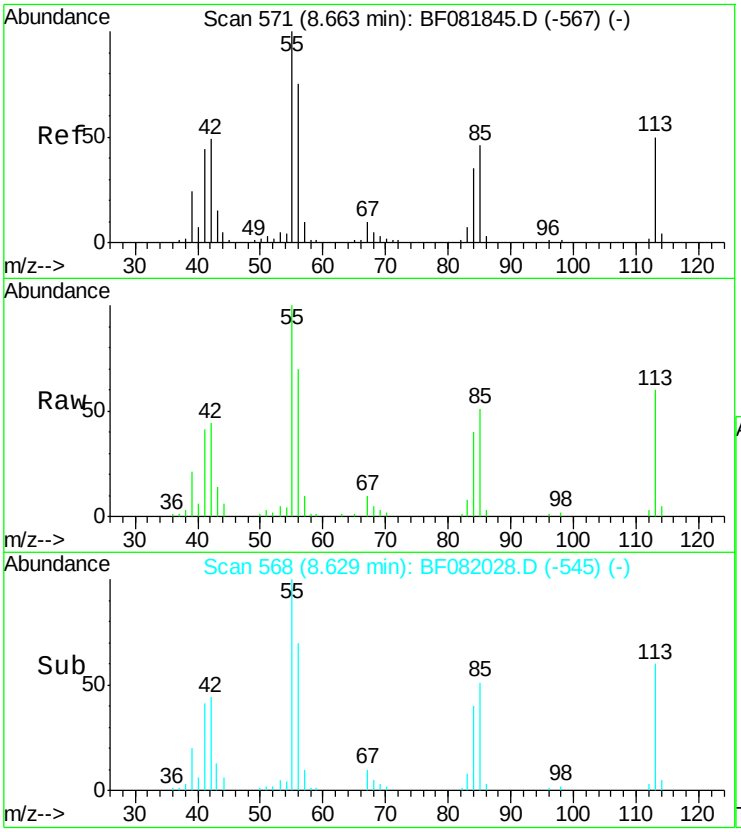


#34
Hexachlorobutadiene
Concen: 40.75 ng
RT: 8.31 min Scan# 540
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:225 Resp: 138634

Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.2	75.2
227	62.1	52.2	78.2



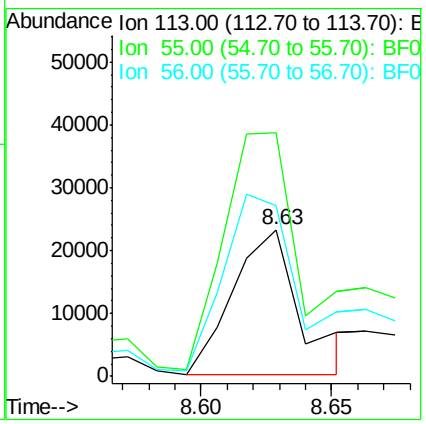


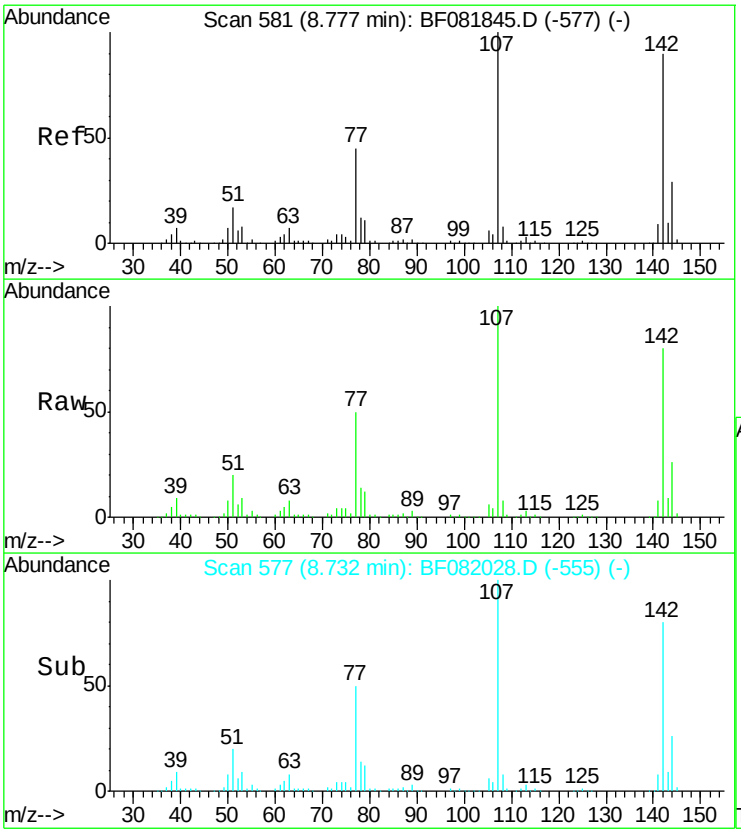
#35
Caprolactam
Concen: 28.92 ng
RT: 8.63 min Scan# 568
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:113 Resp: 41243

Ion	Ratio	Lower	Upper
113	100		
55	166.2	152.4	192.4
56	116.5	104.6	144.6

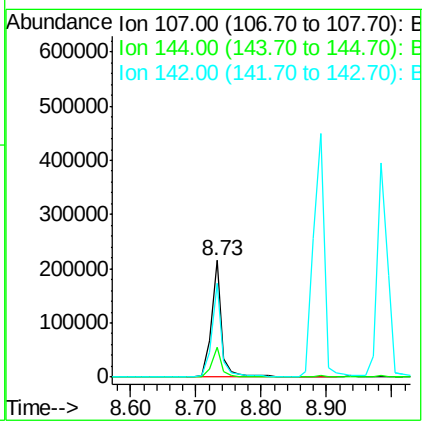


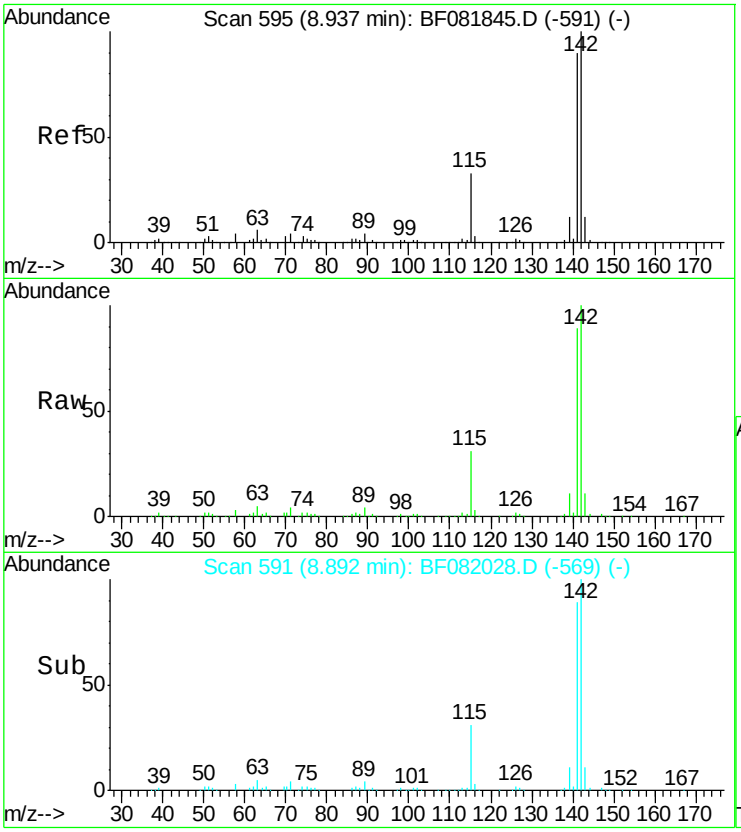


#36
4-Chloro-3-methylphenol
Concen: 48.48 ng
RT: 8.73 min Scan# 577
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:107 Resp: 244253

Ion	Ratio	Lower	Upper
107	100		
144	25.9	25.4	38.0
142	80.4	77.3	115.9



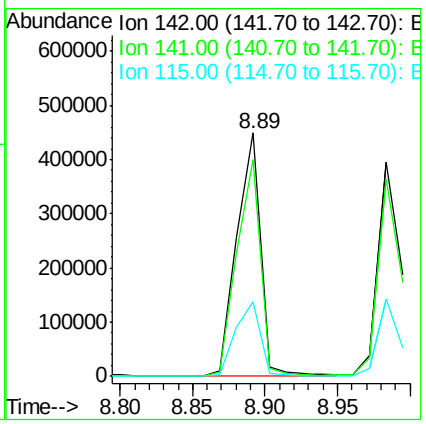


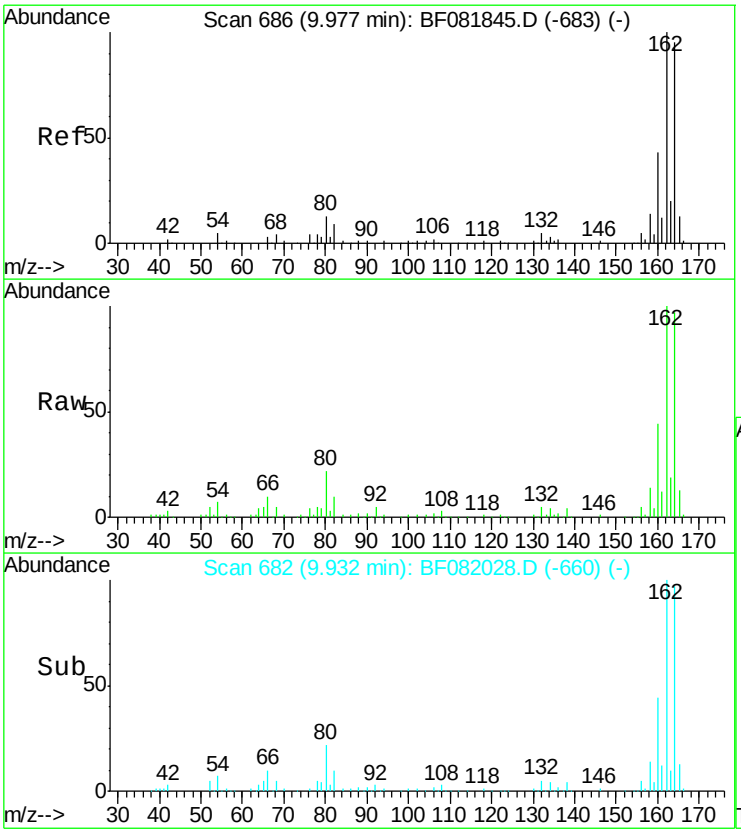
#37
2-Methylnaphthalene
Concen: 44.10 ng
RT: 8.89 min Scan# 591
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:142 Resp: 515191

Ion	Ratio	Lower	Upper
142	100		
141	89.1	67.5	101.3
115	30.6	18.2	27.2#

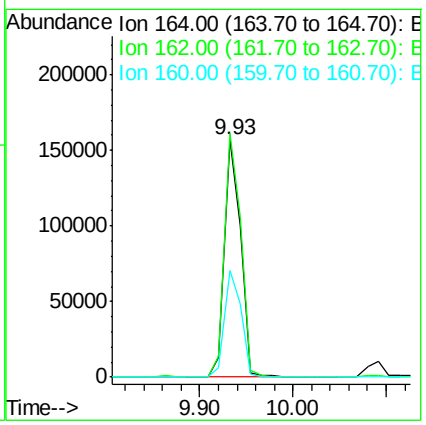


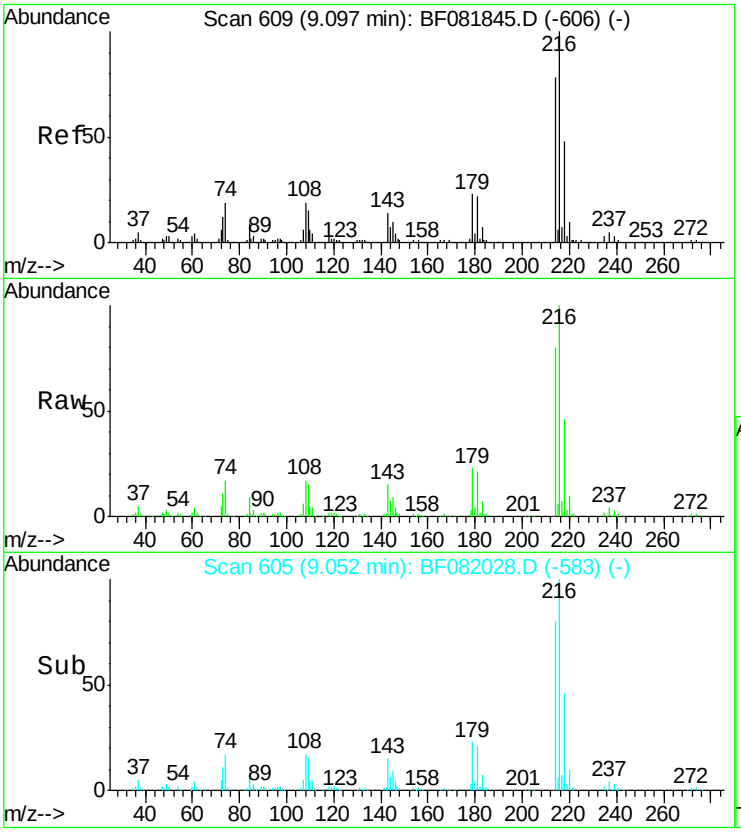


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:164 Resp: 190159

Ion	Ratio	Lower	Upper
164	100		
162	102.6	75.2	112.8
160	44.9	31.5	47.3



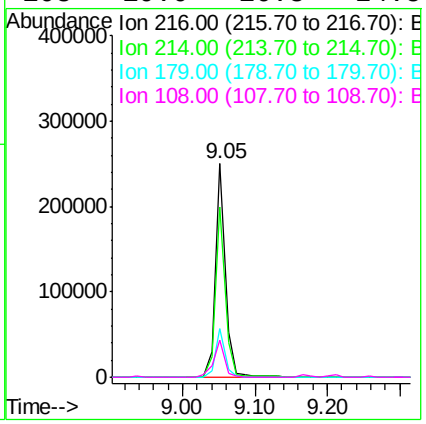


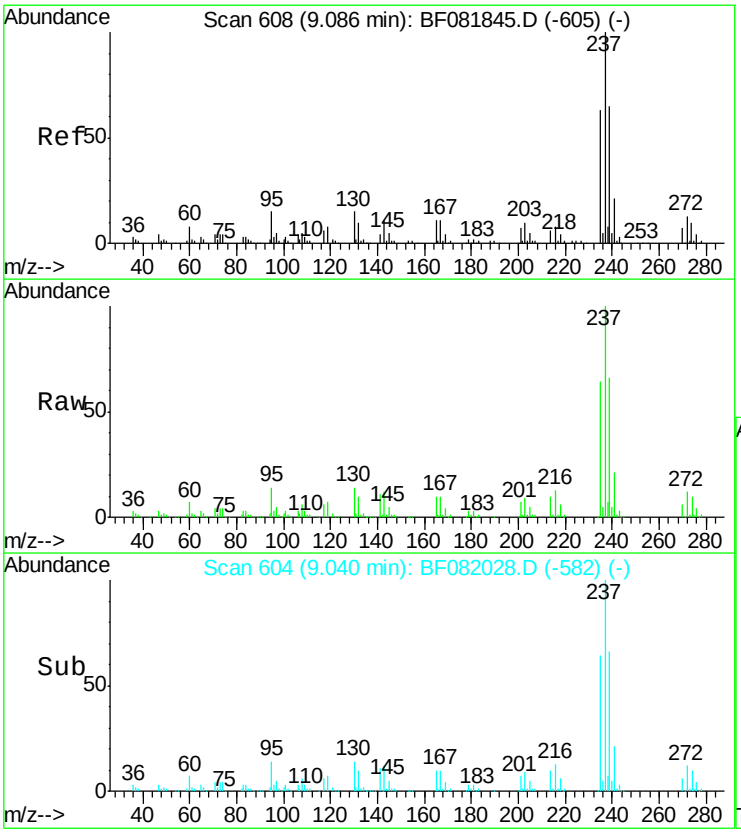
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.03 ng
RT: 9.05 min Scan# 605
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:216 Resp: 239547

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.5	95.3
179	21.4	16.6	24.8
108	19.0	16.3	24.5

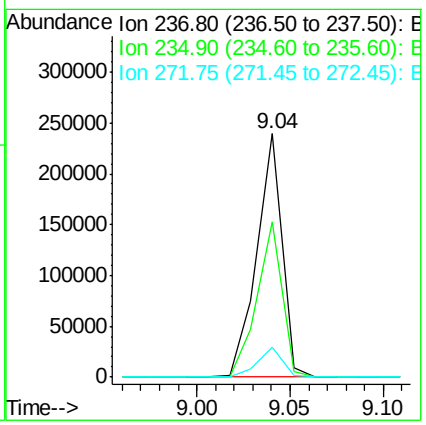


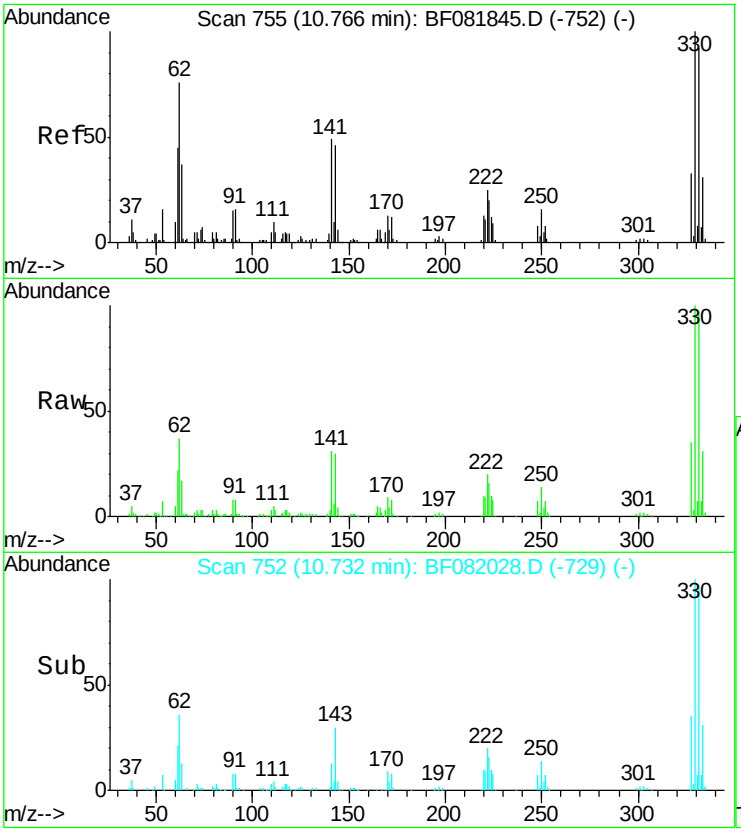


#40
Hexachlorocyclopentadiene
Concen: 74.05 ng
RT: 9.04 min Scan# 604
Delta R.T. -0.04 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:237 Resp: 222622

Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.0	82.0
272	12.1	0.0	36.1



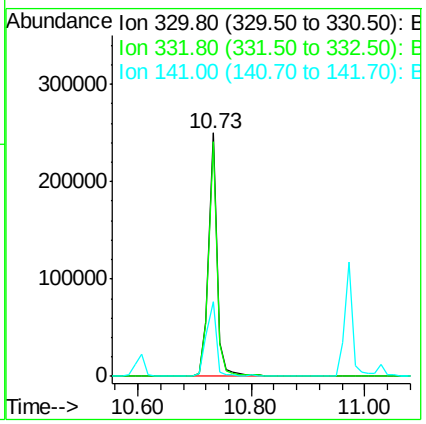


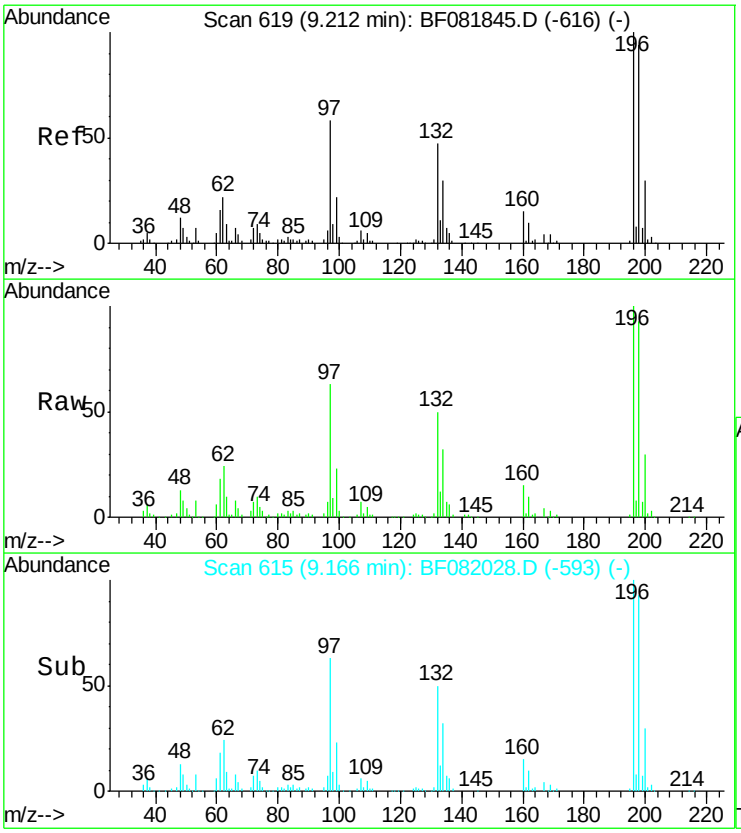
#41
2,4,6-Tribromophenol
Concen: 131.01 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:330 Resp: 252310

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	35.4	29.7	44.5

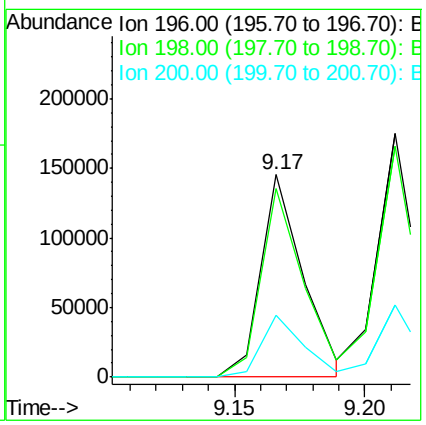


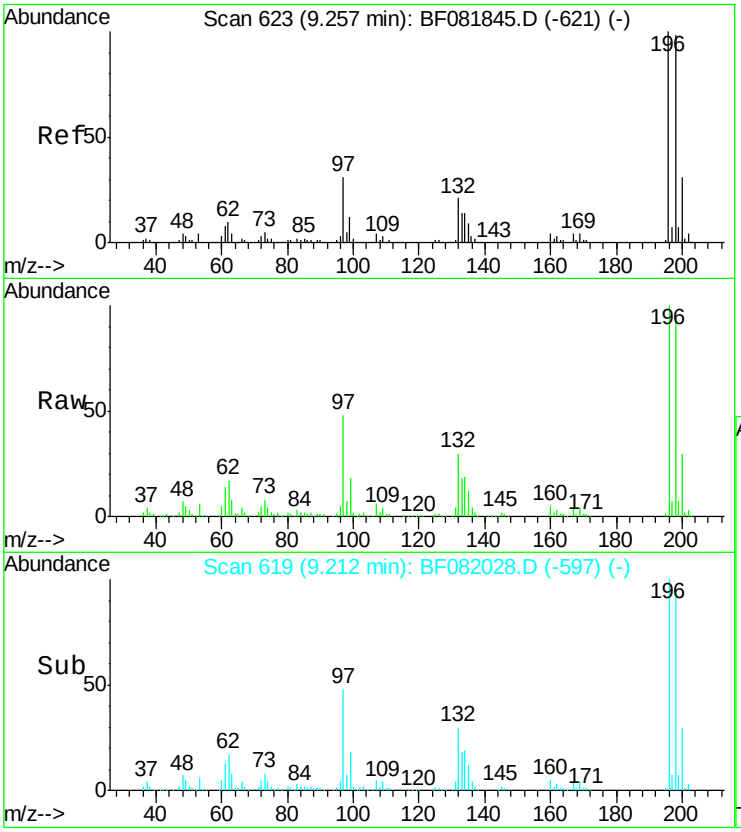


#42
2,4,6-Trichlorophenol
Concen: 41.15 ng
RT: 9.17 min Scan# 615
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:196 Resp: 164708

Ion	Ratio	Lower	Upper
196	100		
198	92.9	75.7	113.5
200	30.4	23.9	35.9



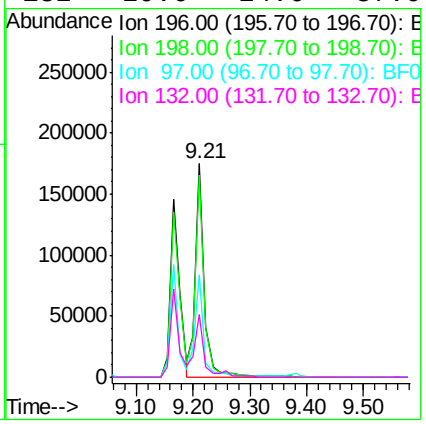


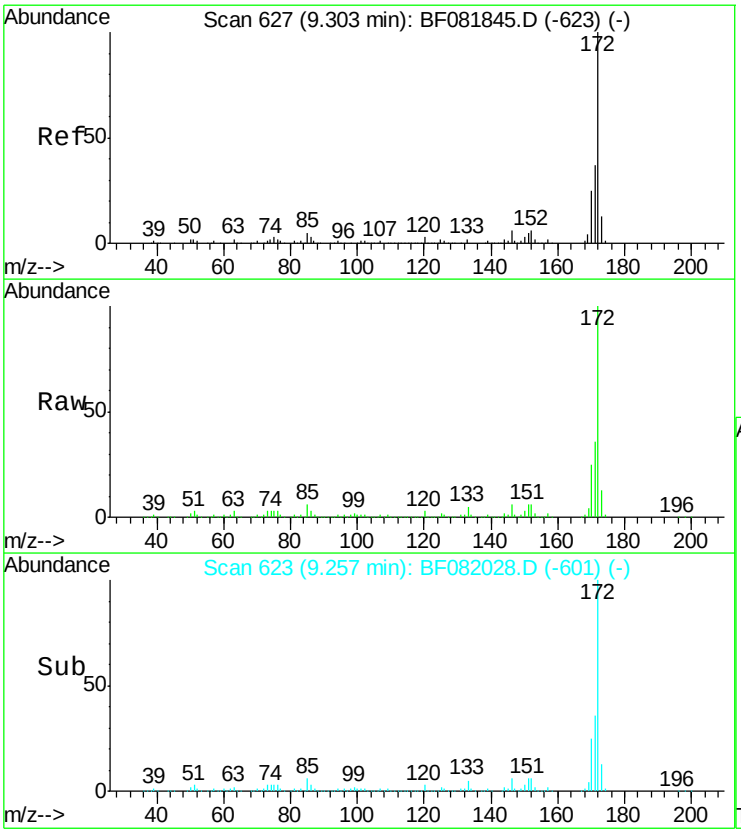
#43
2,4,5-Trichlorophenol
Concen: 47.00 ng
RT: 9.21 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:196 Resp: 193454

Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.4	113.0
97	47.8	33.3	49.9
132	29.6	24.6	37.0

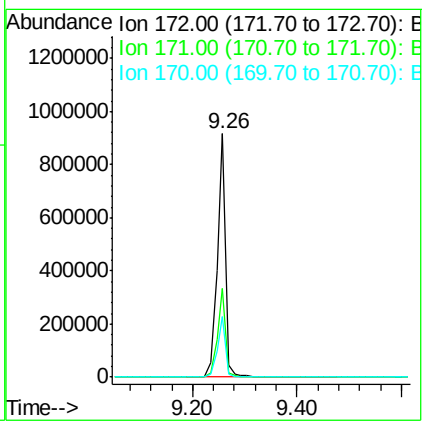


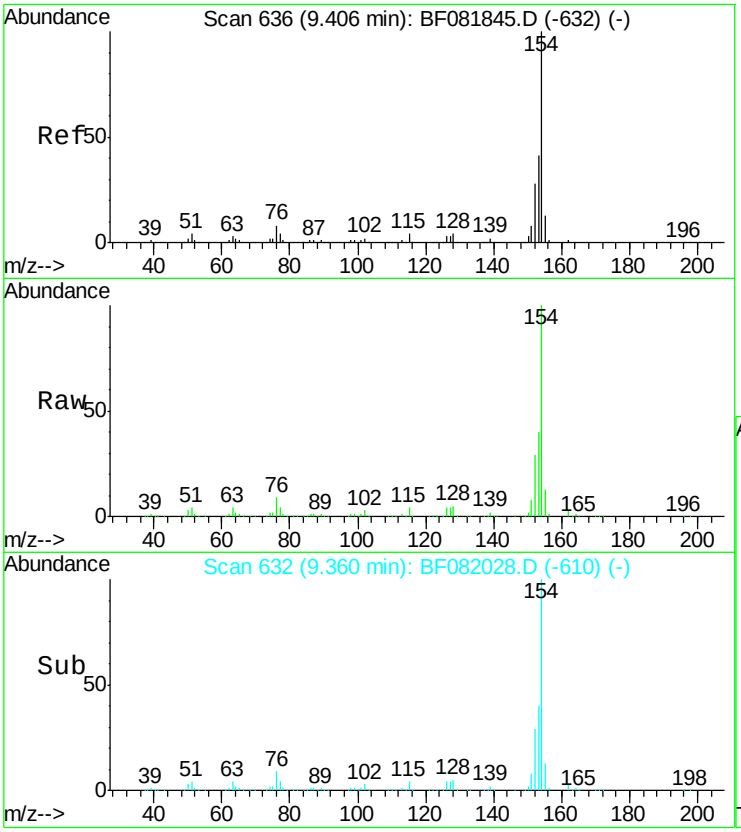


#44
2-Fluorobiphenyl
Concen: 88.61 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:172 Resp: 998643

Ion	Ratio	Lower	Upper
172	100		
171	36.4	26.1	39.1
170	24.7	17.4	26.2



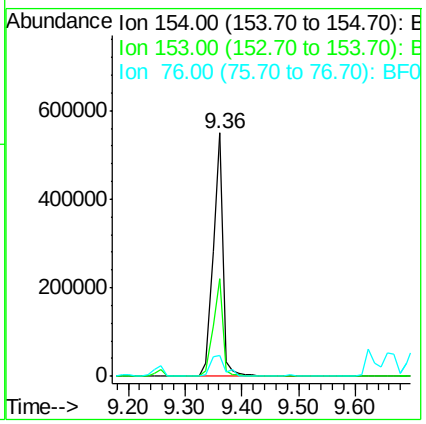


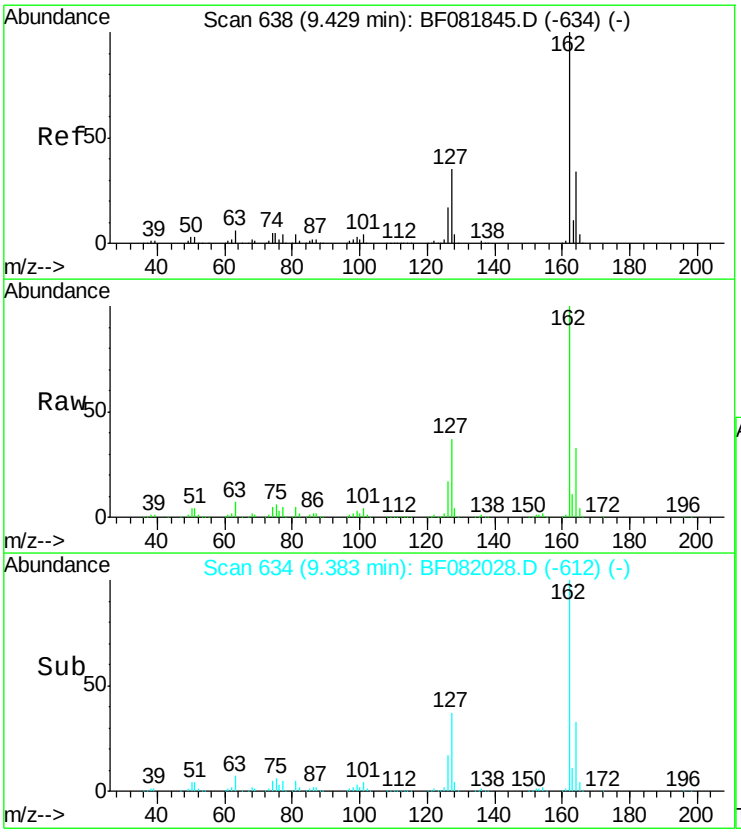
#45
1,1'-Biphenyl
Concen: 43.60 ng
RT: 9.36 min Scan# 632
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:154 Resp: 639573

Ion	Ratio	Lower	Upper
154	100		
153	40.2	17.1	57.1
76	8.6	0.0	31.6

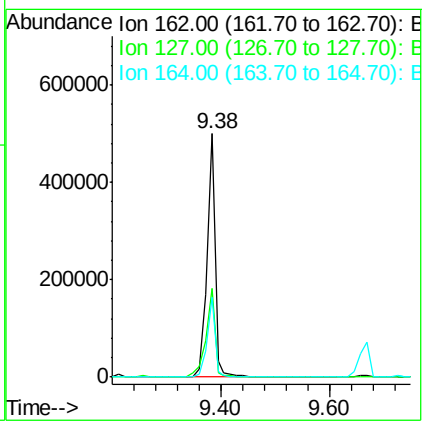


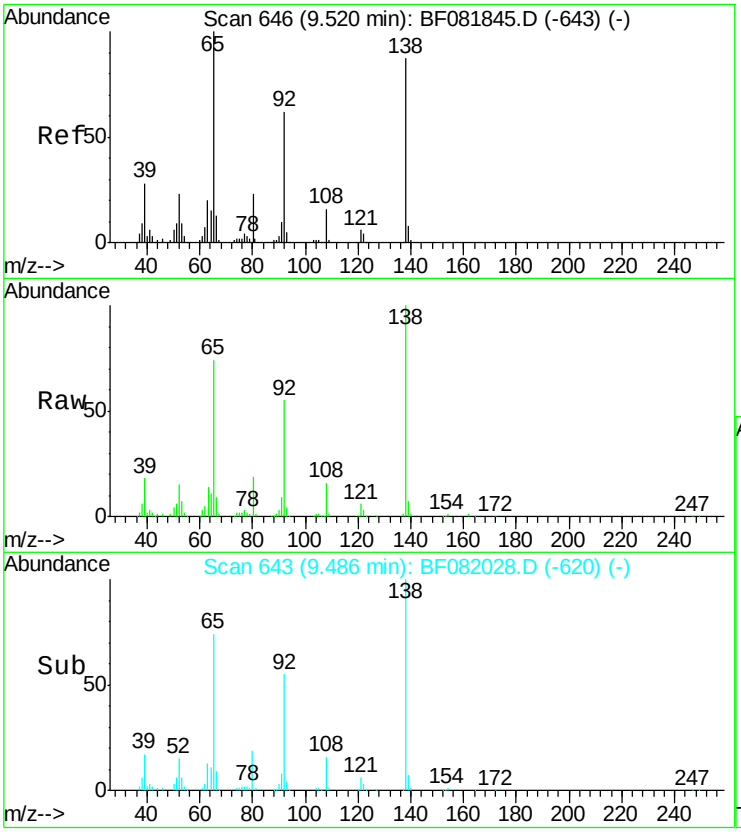


#46
2-Chloronaphthalene
Concen: 44.80 ng
RT: 9.38 min Scan# 634
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:162 Resp: 516040

Ion	Ratio	Lower	Upper
162	100		
127	36.6	27.6	41.4
164	32.7	25.4	38.2



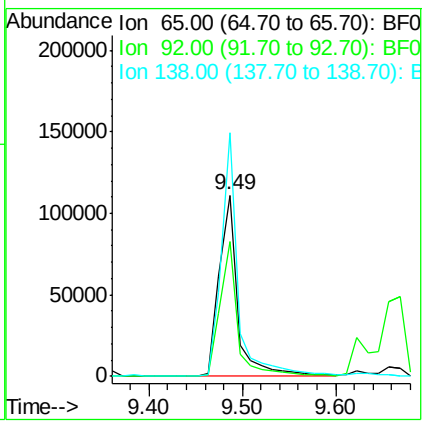


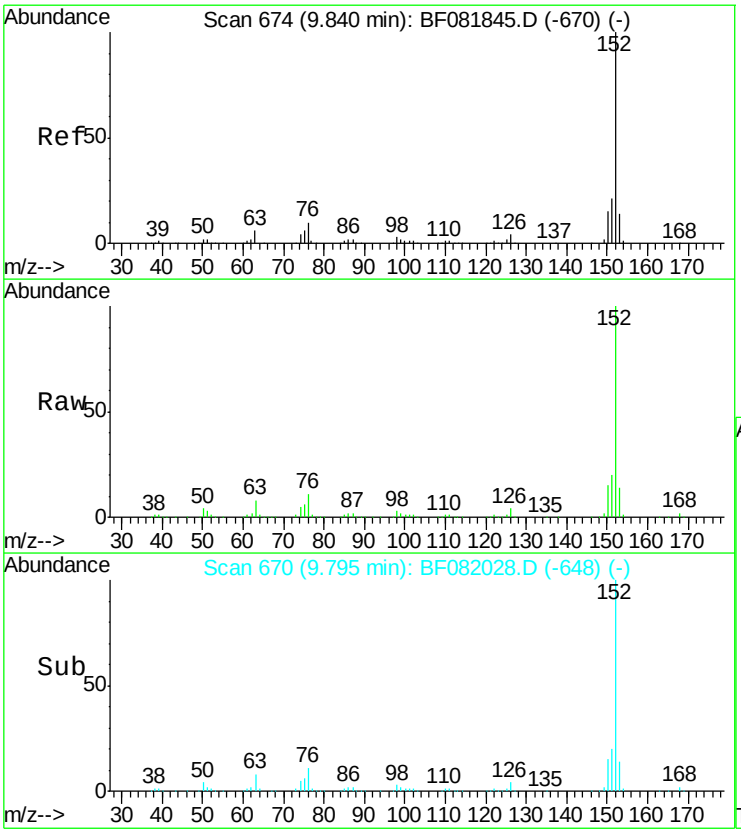
#47
2-Nitroaniline
Concen: 45.97 ng
RT: 9.49 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion: 65 Resp: 155461

Ion	Ratio	Lower	Upper
65	100		
92	74.4	55.4	83.0
138	134.6	115.5	173.3

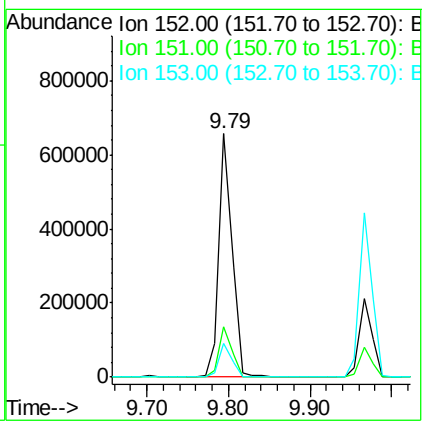


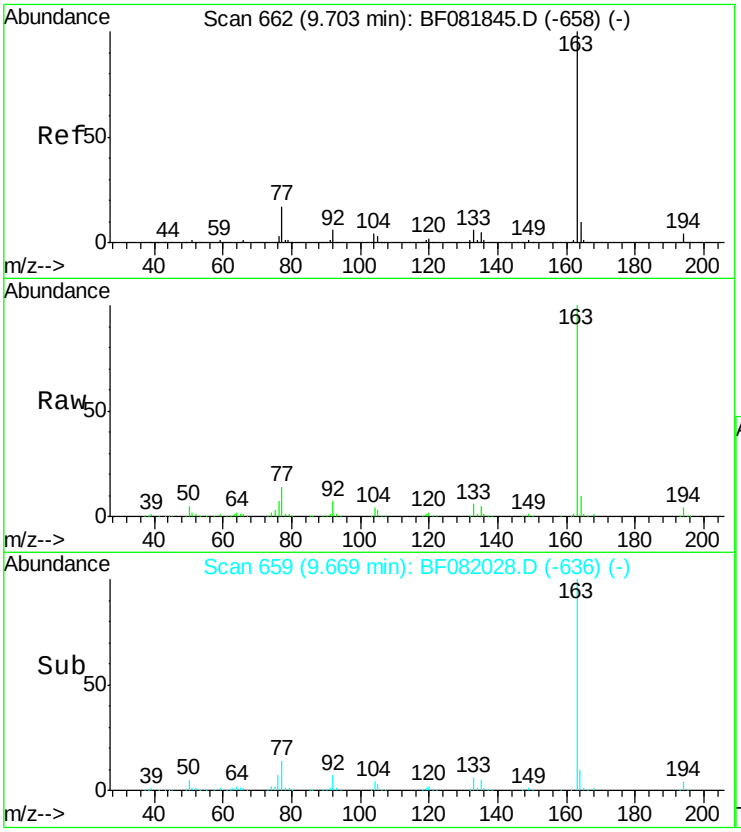


#48
Acenaphthylene
Concen: 40.27 ng
RT: 9.79 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:152 Resp: 742513

Ion	Ratio	Lower	Upper
152	100		
151	20.4	14.6	22.0
153	14.0	10.3	15.5



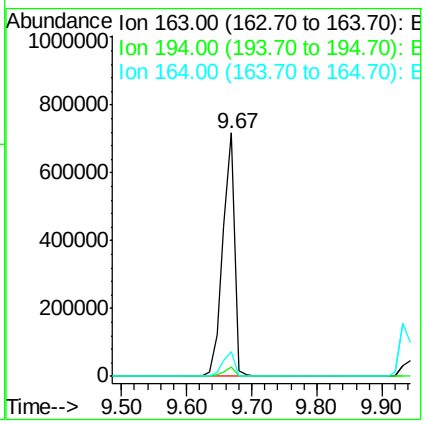


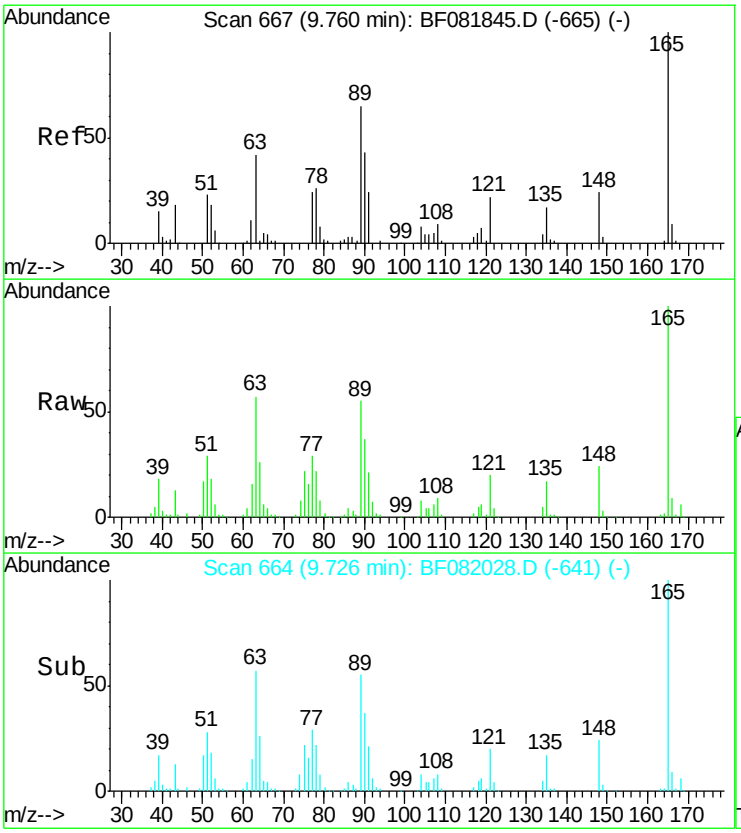
#49
Dimethylphthalate
Concen: 69.30 ng
RT: 9.67 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:163 Resp: 909566

Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.4	6.6#
164	10.0	8.3	12.5

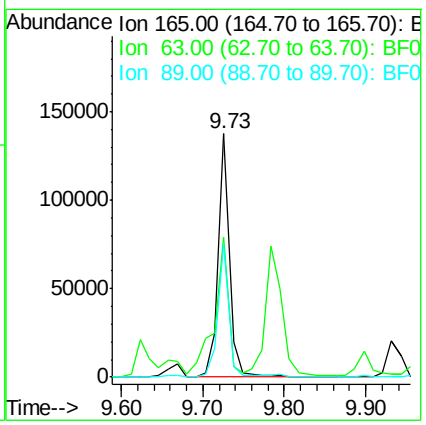


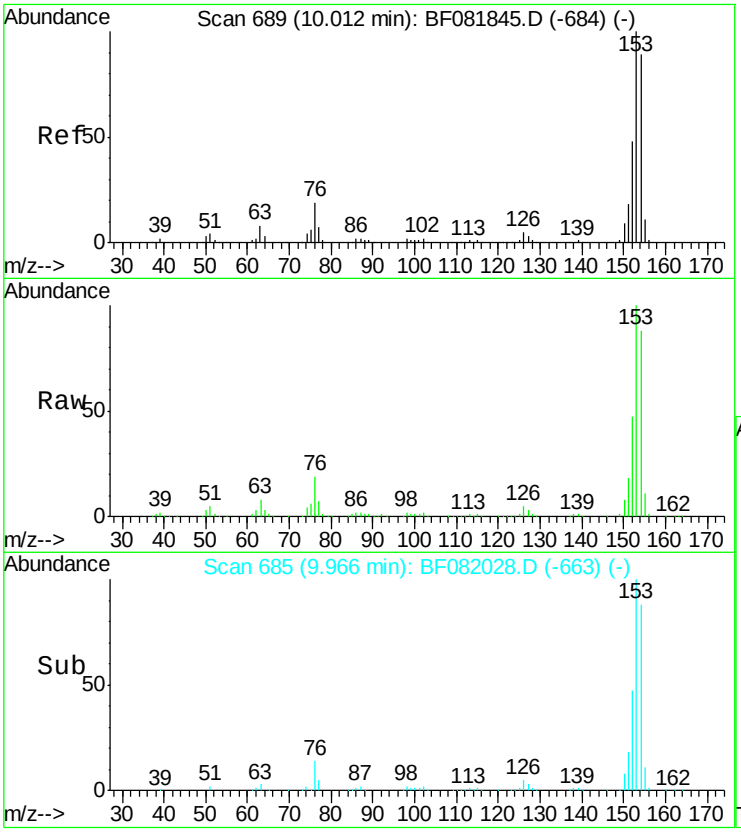


#50
2,6-Dinitrotoluene
Concen: 46.47 ng
RT: 9.73 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:165 Resp: 132430

Ion	Ratio	Lower	Upper
165	100		
63	57.5	32.3	48.5#
89	54.7	28.6	43.0#



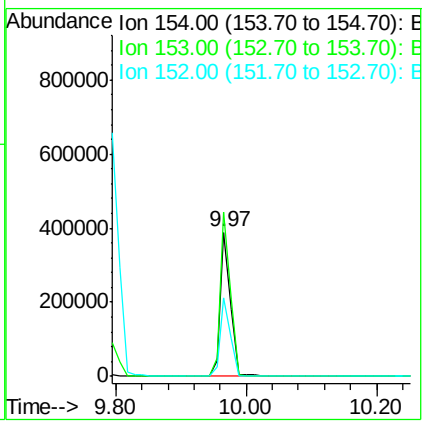


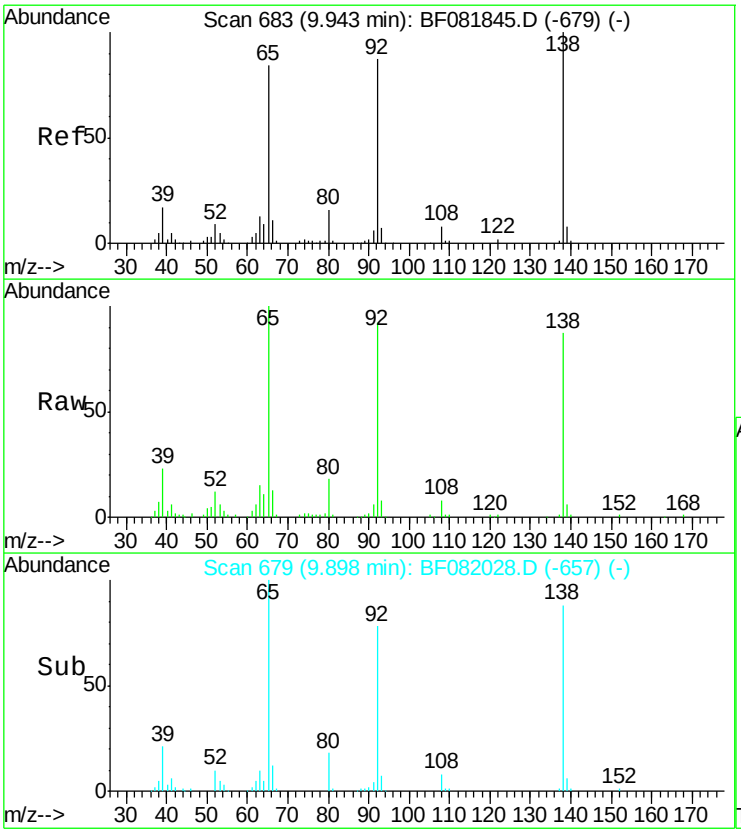
#51
Acenaphthene
Concen: 40.23 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:154 Resp: 440458

Ion	Ratio	Lower	Upper
154	100		
153	113.9	82.1	123.1
152	54.1	37.9	56.9

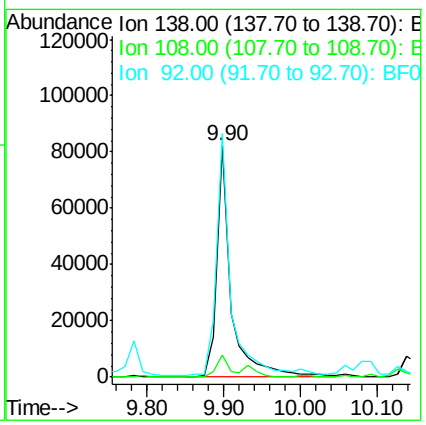


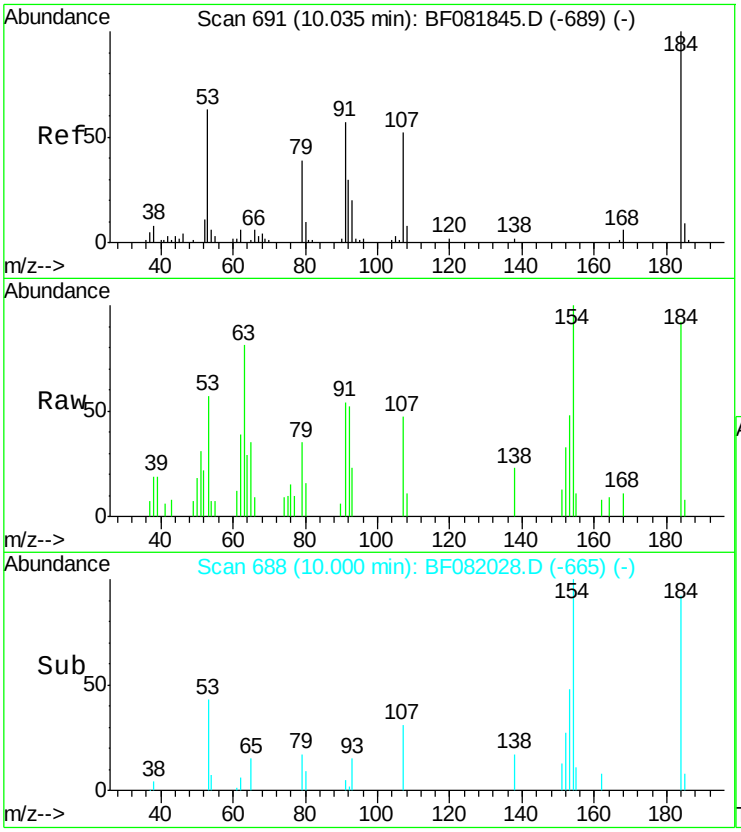


#52
3-Nitroaniline
Concen: 32.58 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:138 Resp: 107423

Ion	Ratio	Lower	Upper
138	100		
108	9.7	5.7	8.5#
92	105.3	67.7	101.5#



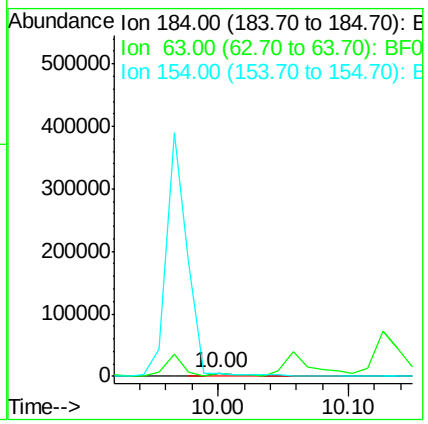


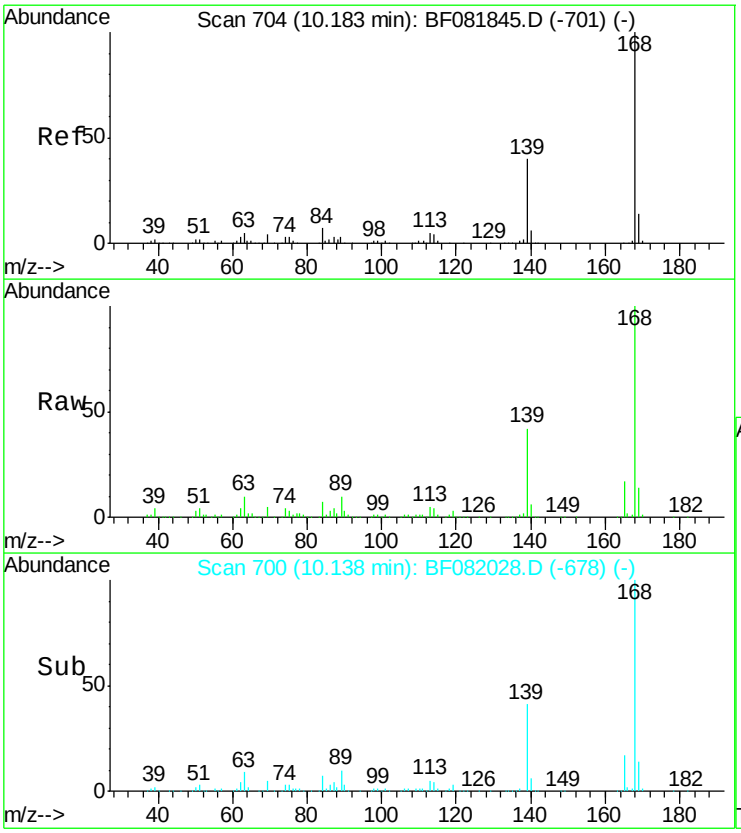
#53
2,4-Dinitrophenol
Concen: 15.73 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:184 Resp: 10490

Ion	Ratio	Lower	Upper
184	100		
63	88.4	35.4	53.2#
154	109.1	32.2	48.4#

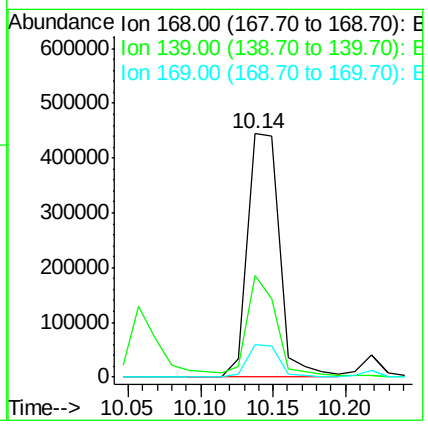


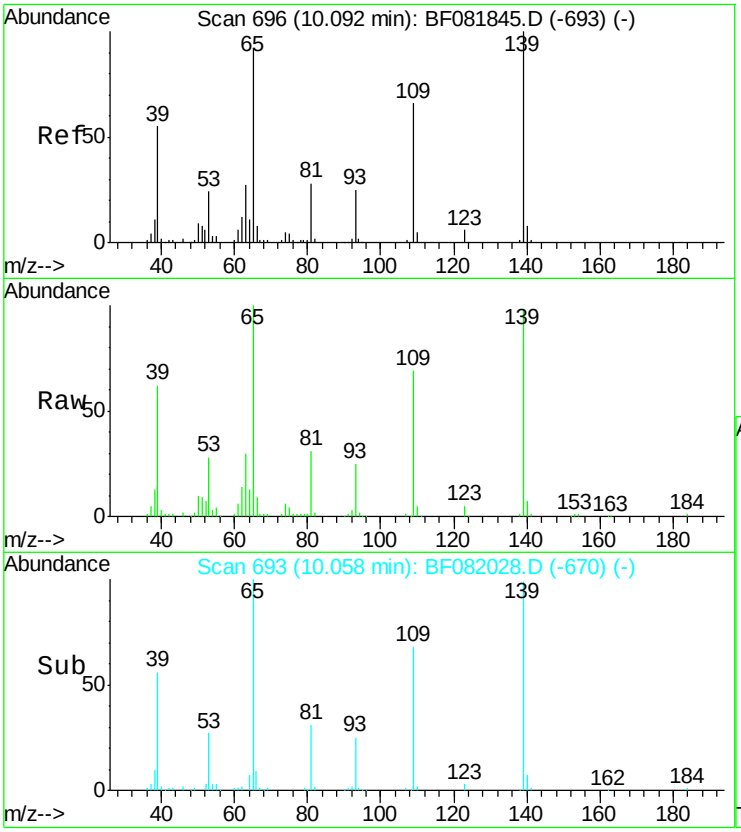


#54
Dibenzofuran
Concen: 43.94 ng
RT: 10.14 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:168 Resp: 679931

Ion	Ratio	Lower	Upper
168	100		
139	41.7	24.2	36.2#
169	13.6	10.6	15.8



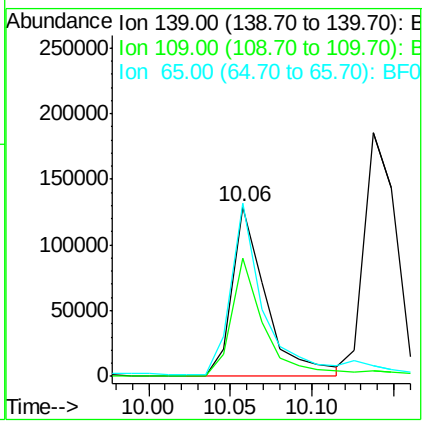


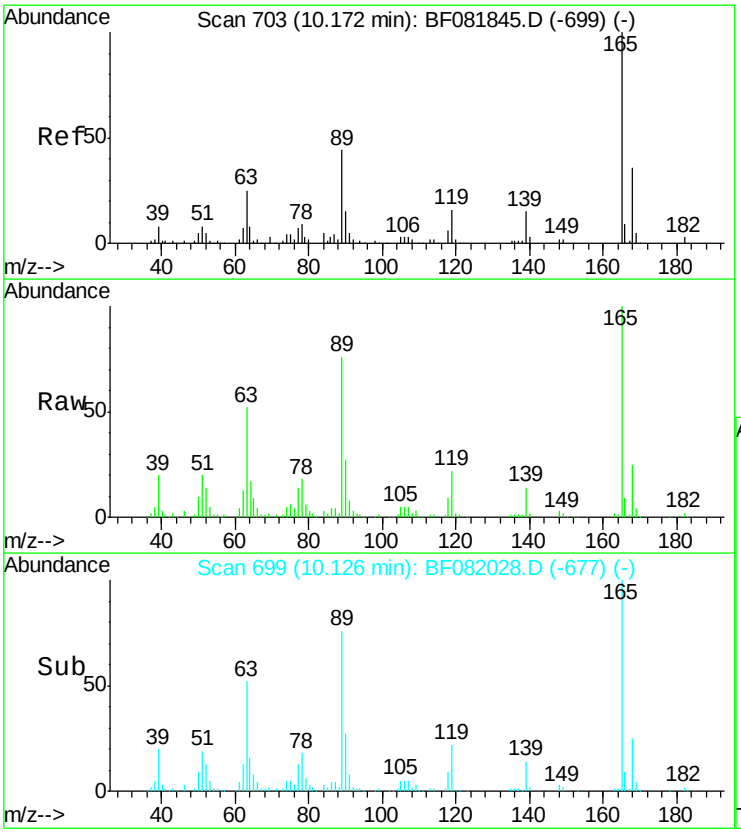
#55
4-Nitrophenol
Concen: 78.23 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:139 Resp: 186368

Ion	Ratio	Lower	Upper
139	100		
109	69.9	12.7	52.7#
65	101.8	45.9	85.9#

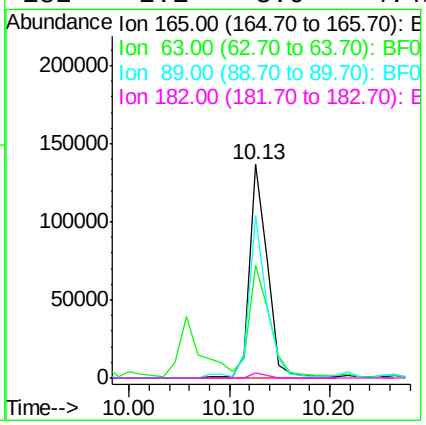


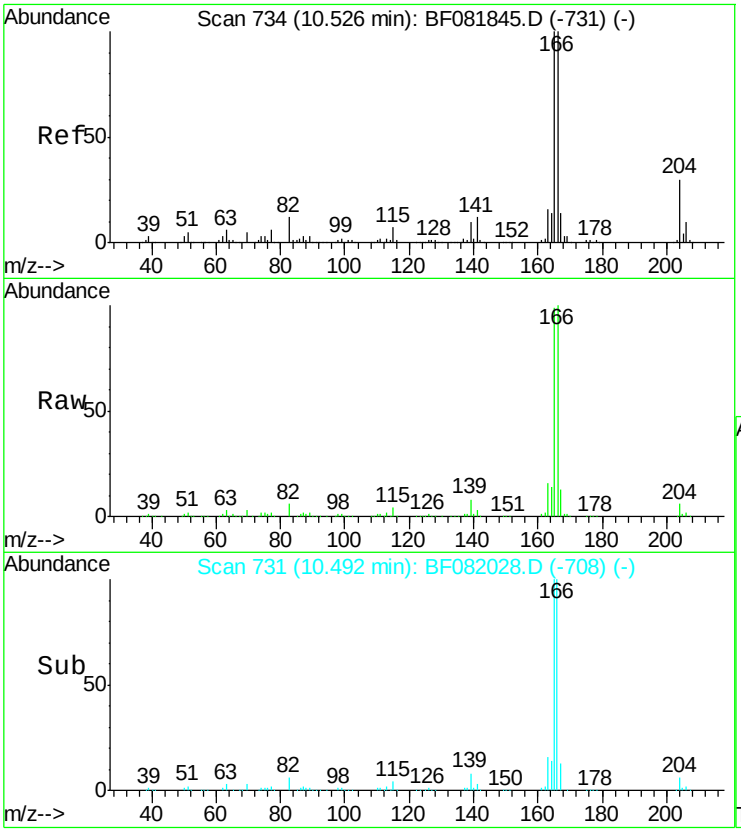


#56
2,4-Dinitrotoluene
Concen: 46.67 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:165 Resp: 169545

Ion	Ratio	Lower	Upper
165	100		
63	52.5	29.8	44.6#
89	76.2	44.5	66.7#
182	2.1	3.0	4.4#



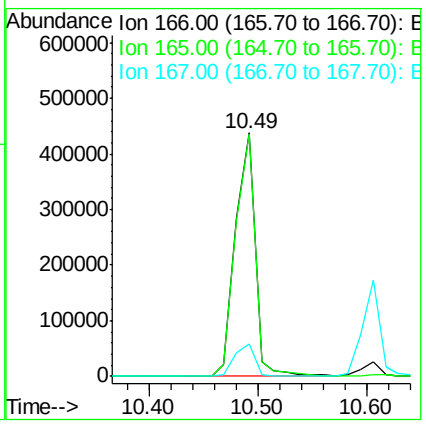


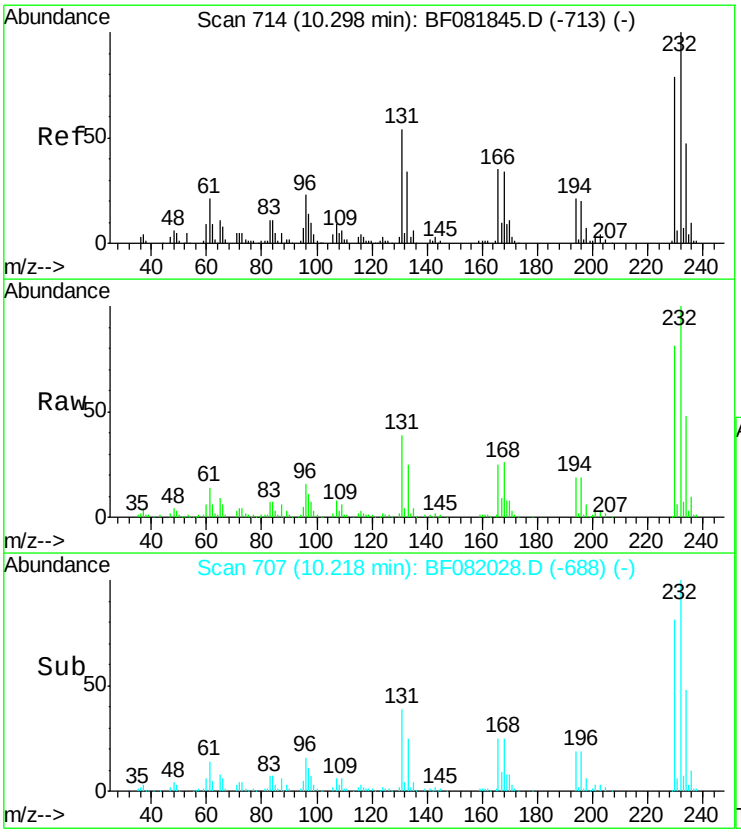
#57
Fluorene
Concen: 49.65 ng
RT: 10.49 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:166 Resp: 546969

Ion	Ratio	Lower	Upper
166	100		
165	99.5	72.6	109.0
167	13.1	10.6	16.0

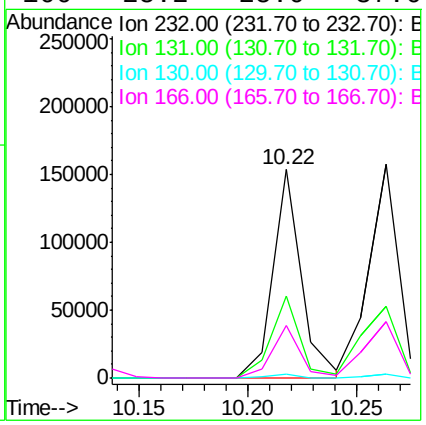


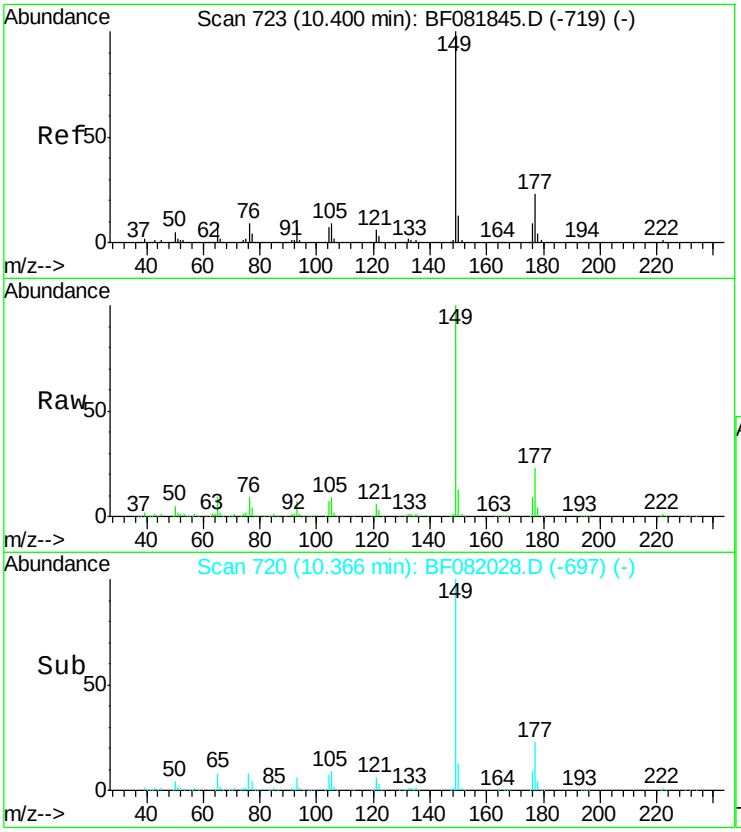


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.22 ng
RT: 10.22 min Scan# 707
Delta R.T. -0.08 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:232 Resp: 141114

Ion	Ratio	Lower	Upper
232	100		
131	40.3	38.5	57.7
130	2.1	1.8	2.6
166	25.2	25.0	37.6



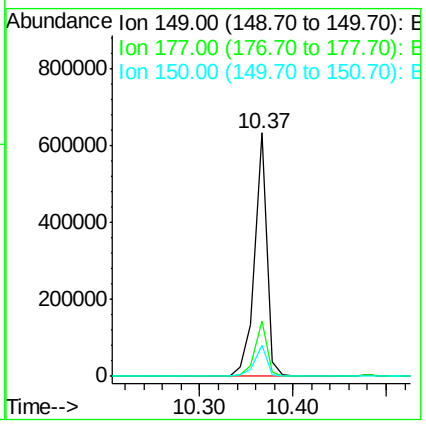


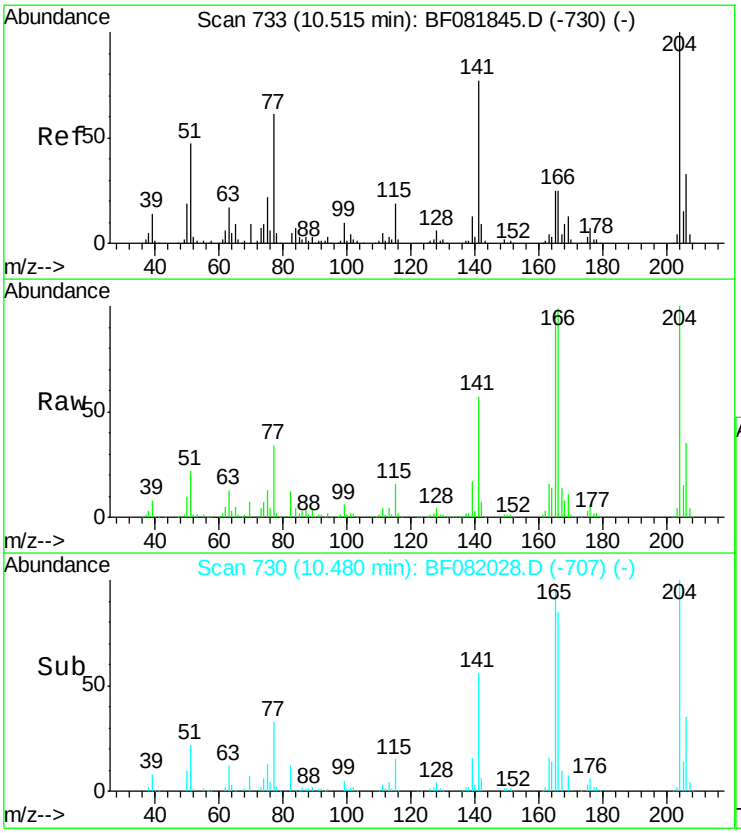
#59
Diethylphthalate
Concen: 46.89 ng
RT: 10.37 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:149 Resp: 574872

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.5	26.3
150	12.7	9.4	14.2

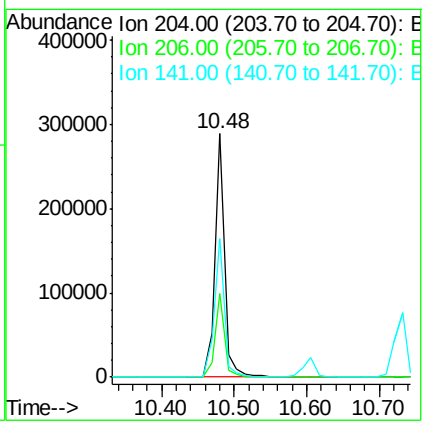


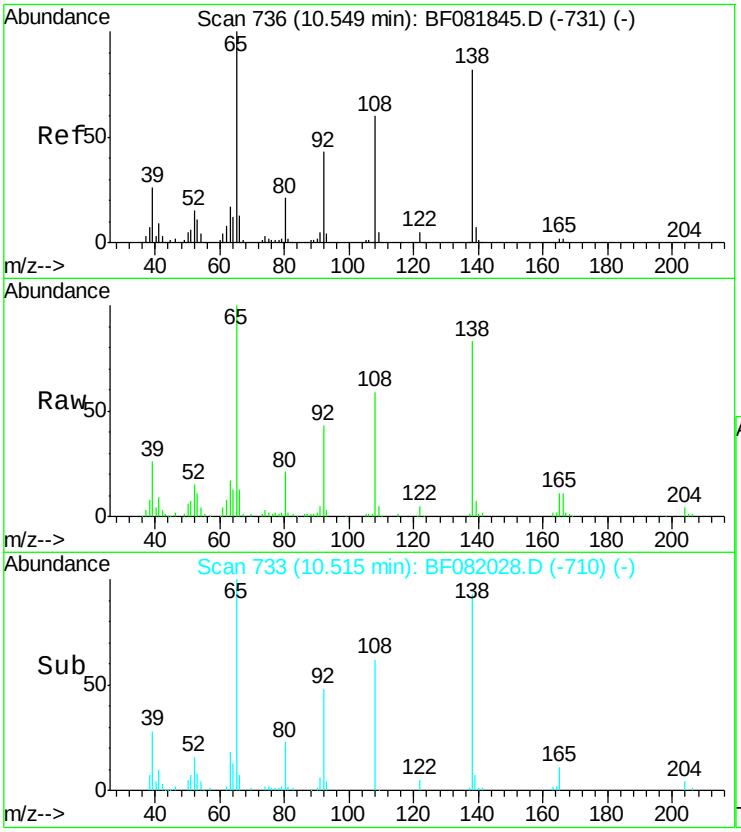


#60
4-Chlorophenyl-phenylether
Concen: 46.87 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:204 Resp: 265504

Ion	Ratio	Lower	Upper
204	100		
206	34.5	24.8	37.2
141	57.2	42.2	63.4



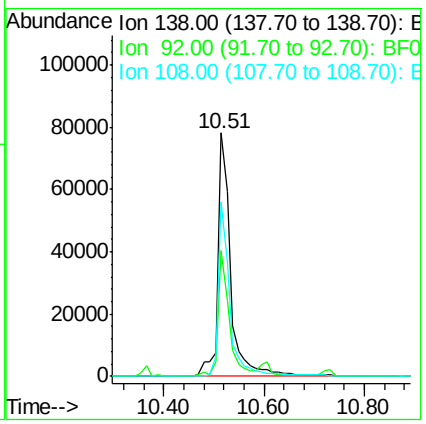


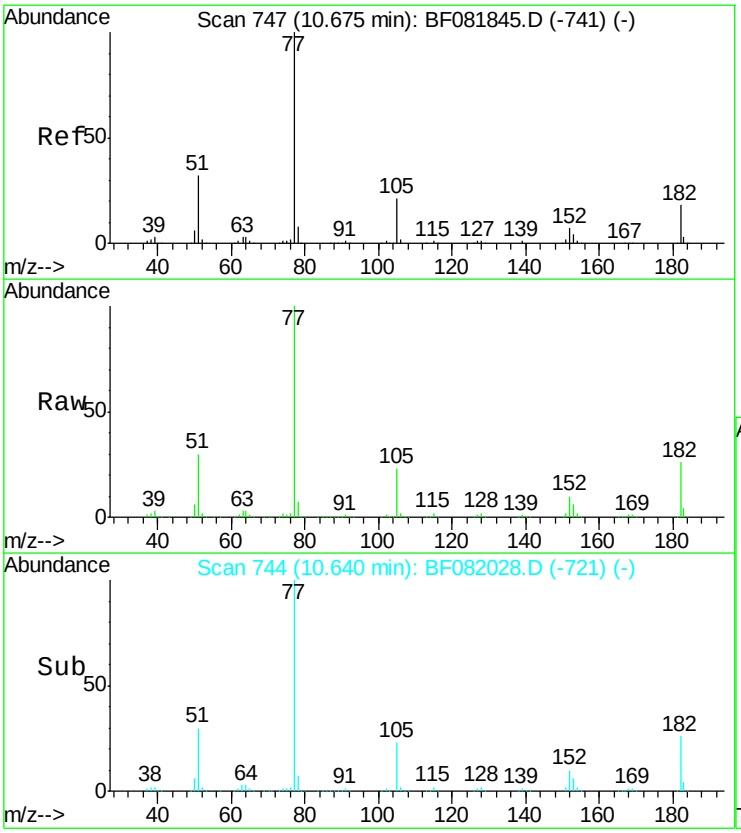
#61
4-Nitroaniline
Concen: 42.21 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:138 Resp: 139536

Ion	Ratio	Lower	Upper
138	100		
92	51.7	12.6	52.6
108	71.6	12.4	52.4#

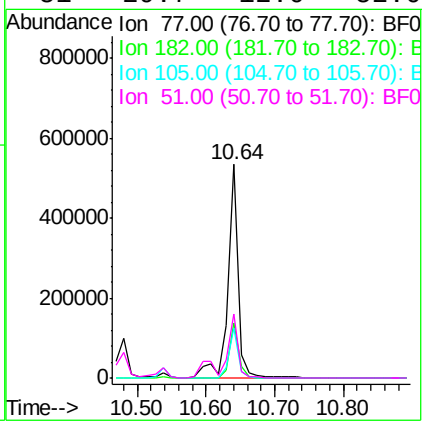


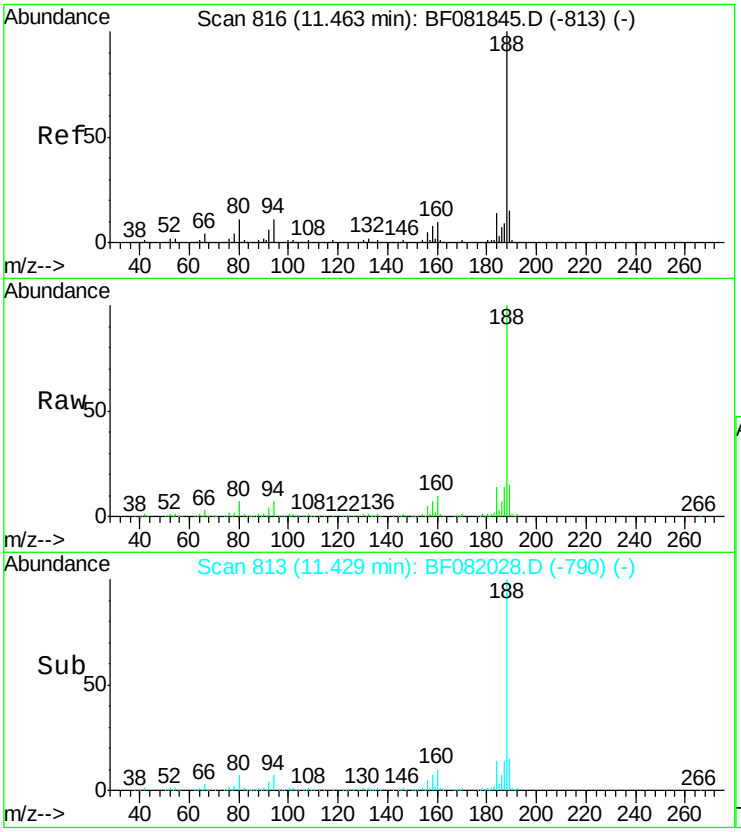


#62
Azobenzene
Concen: 47.50 ng
RT: 10.64 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion: 77 Resp: 568321

Ion	Ratio	Lower	Upper
77	100		
182	26.1	15.1	55.1
105	23.3	3.4	43.4
51	29.7	12.0	52.0



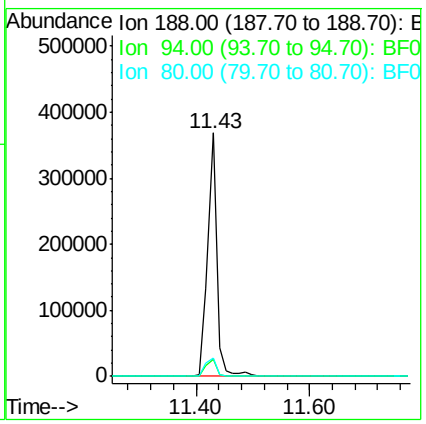


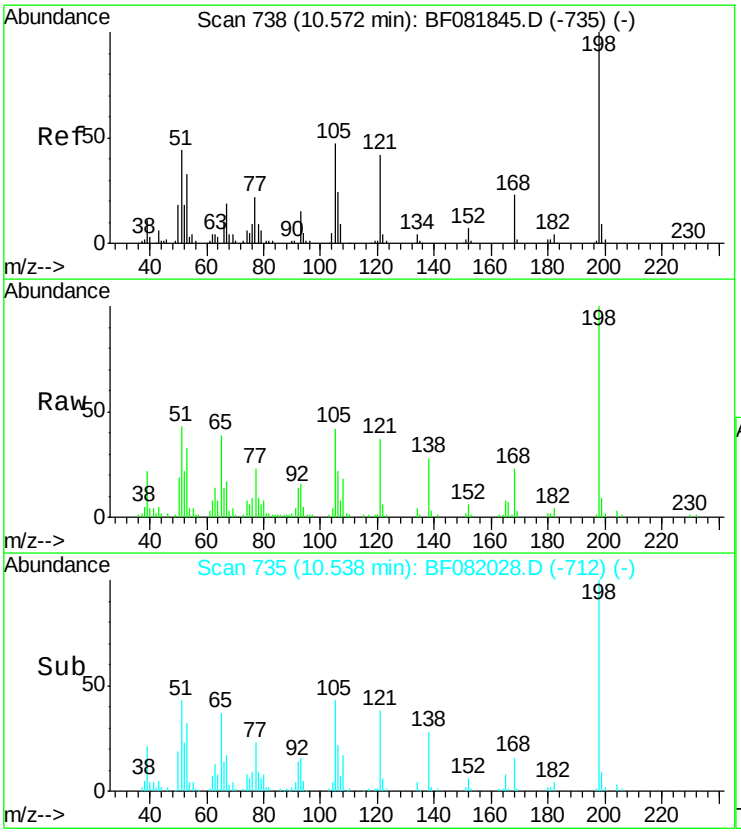
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:188 Resp: 398655

Ion	Ratio	Lower	Upper
188	100		
94	7.2	11.1	16.7#
80	7.5	11.0	16.4#

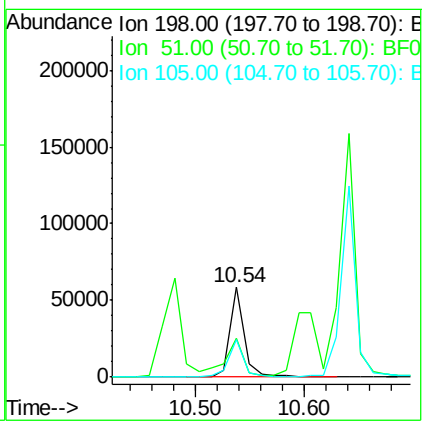


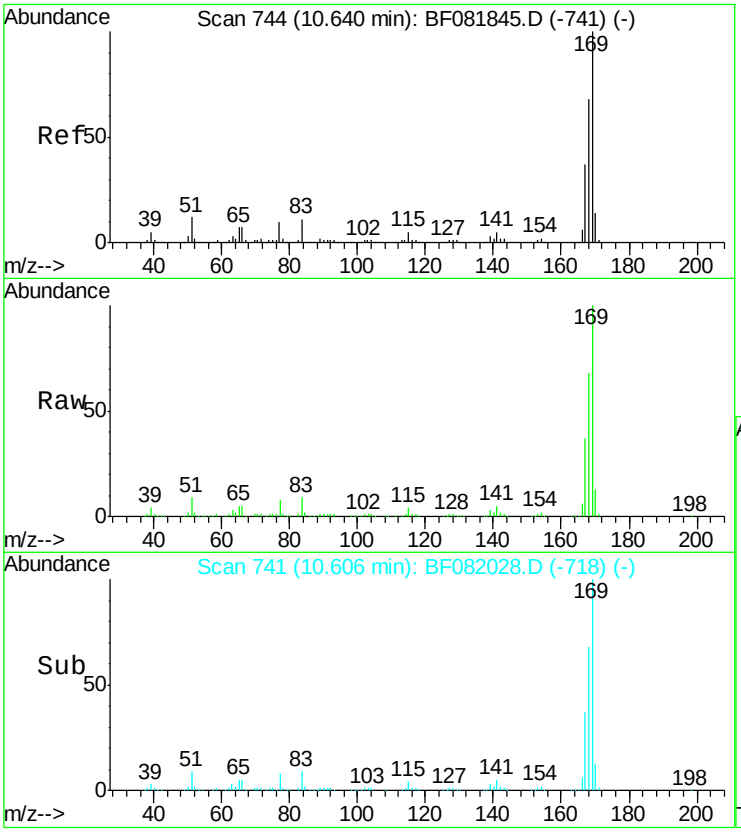


#64
4,6-Dinitro-2-methylphenol
Concen: 31.68 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:198 Resp: 52480

Ion	Ratio	Lower	Upper
198	100		
51	42.6	39.6	79.6
105	42.2	28.5	68.5



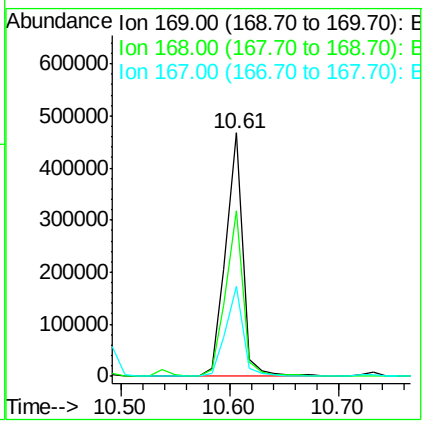


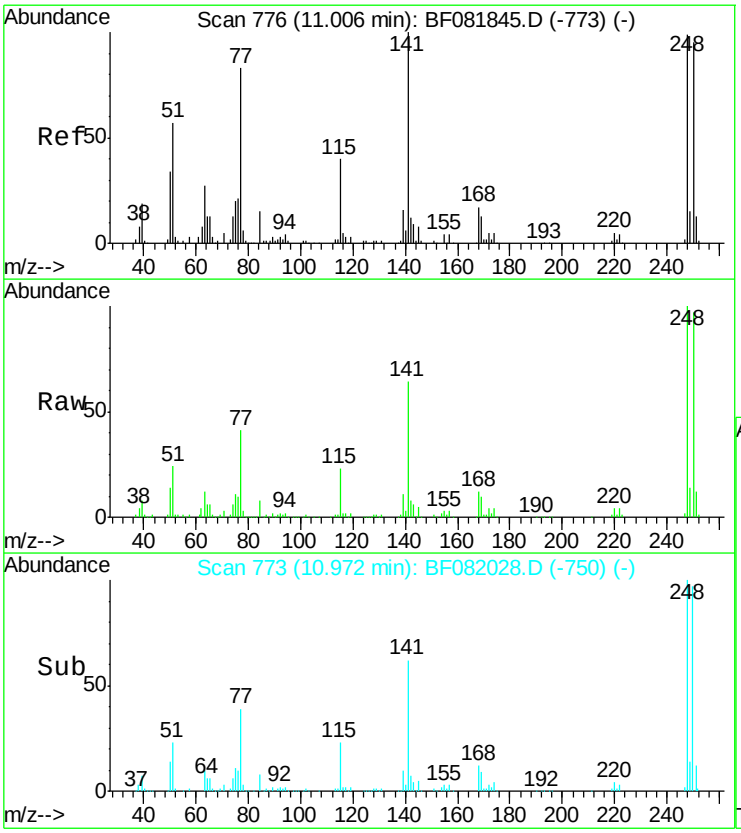
#65
n-Nitrosodiphenylamine
Concen: 42.78 ng
RT: 10.61 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:169 Resp: 516046

Ion	Ratio	Lower	Upper
169	100		
168	67.8	48.9	73.3
167	37.1	26.2	39.4

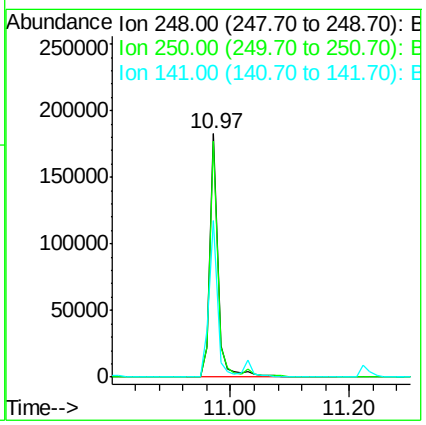


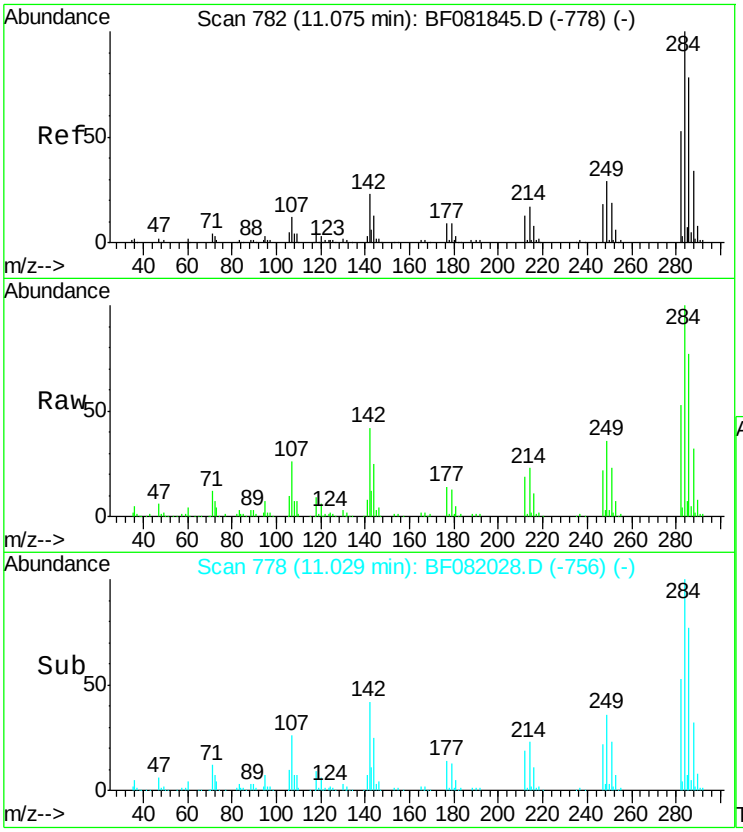


#66
4-Bromophenyl-phenylether
Concen: 43.43 ng
RT: 10.97 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:248 Resp: 174574

Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.5	117.7
141	64.2	59.0	88.6



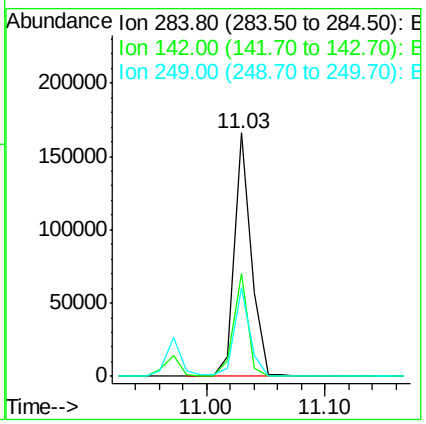


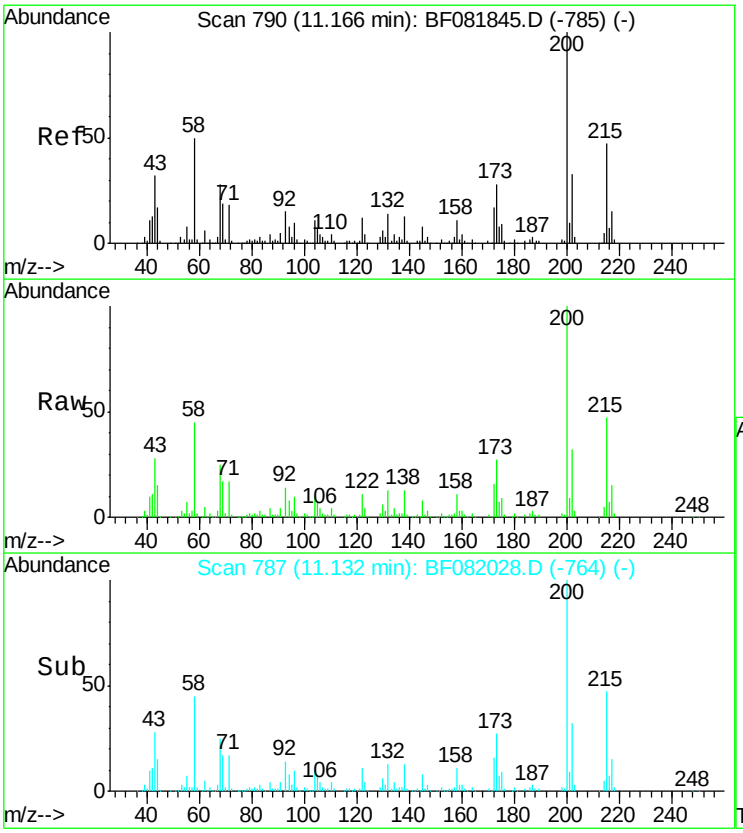
#67
Hexachlorobenzene
Concen: 36.24 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:284 Resp: 164411

Ion	Ratio	Lower	Upper
284	100		
142	42.1	29.5	44.3
249	36.2	19.5	29.3#

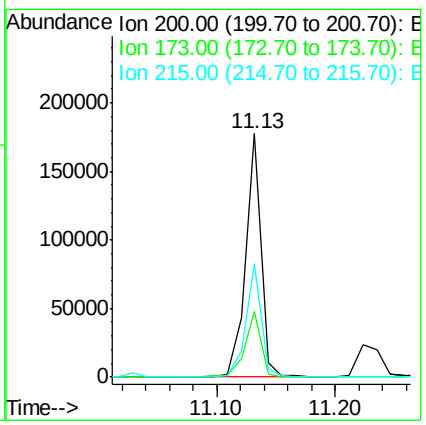


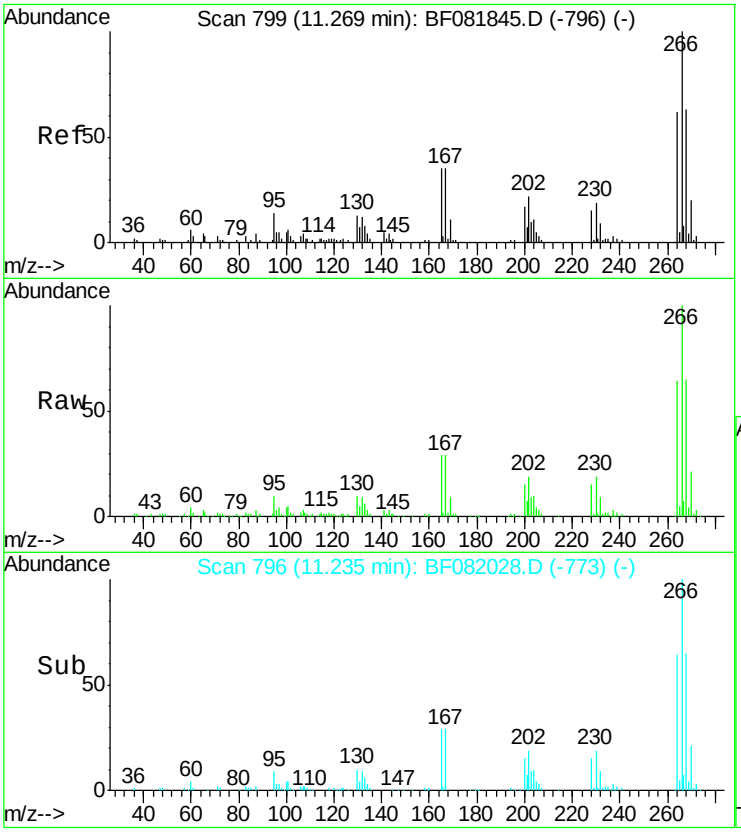


#68
Atrazine
Concen: 43.74 ng
RT: 11.13 min Scan# 787
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:200 Resp: 163707

Ion	Ratio	Lower	Upper
200	100		
173	26.9	13.2	53.2
215	46.6	41.8	81.8



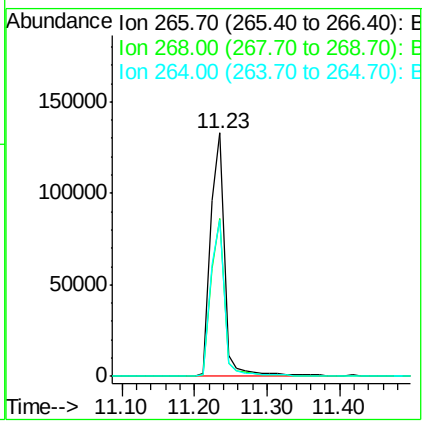


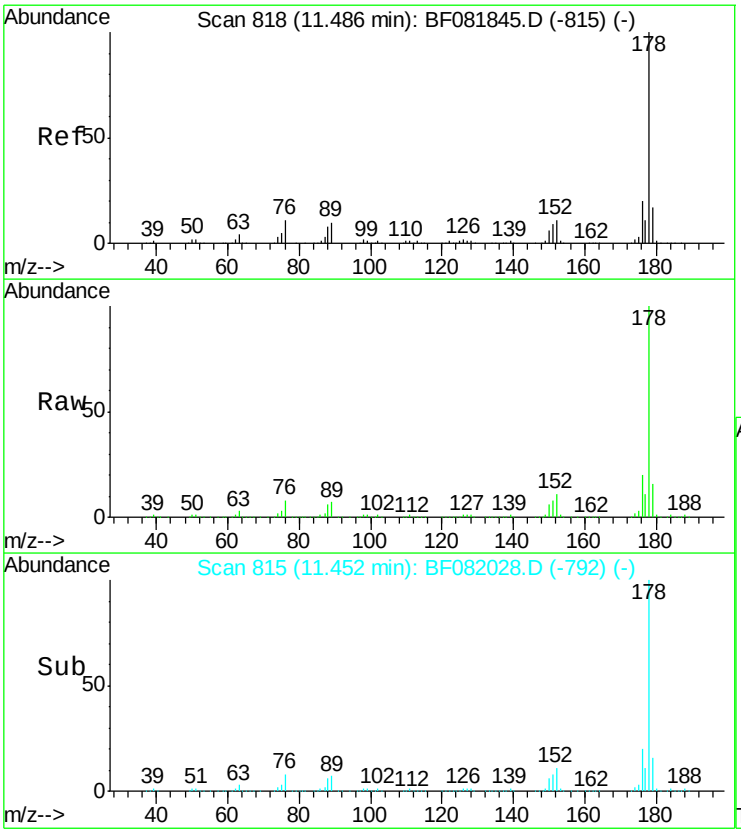
#69
Pentachlorophenol
Concen: 69.32 ng
RT: 11.23 min Scan# 796
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:266 Resp: 179178

Ion	Ratio	Lower	Upper
266	100		
268	64.9	49.8	74.6
264	64.1	50.2	75.2

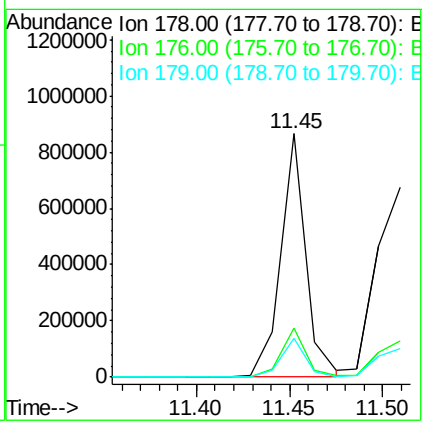


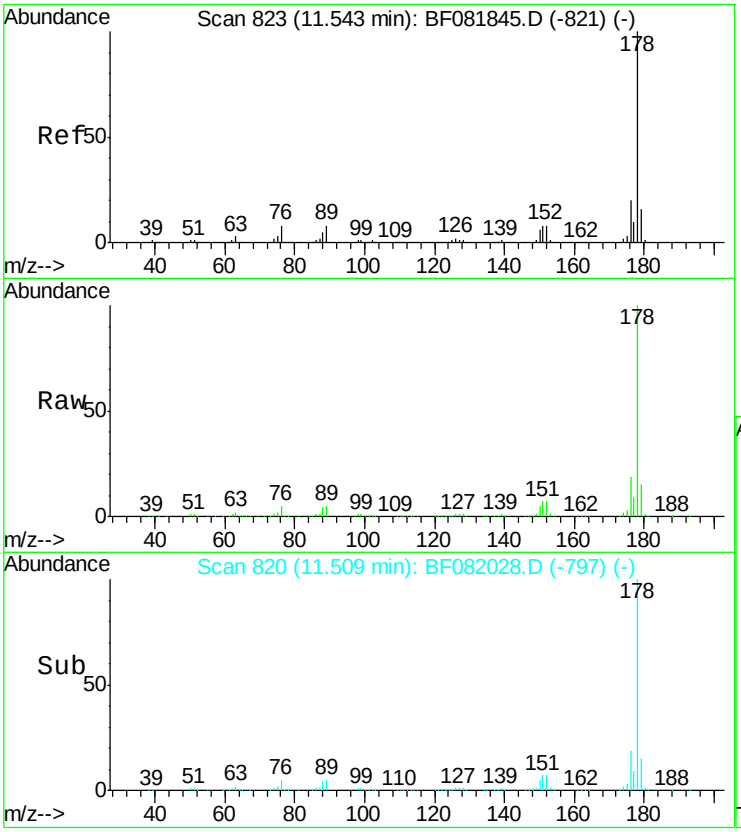


#70
Phenanthrene
Concen: 41.99 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:178 Resp: 807725

Ion	Ratio	Lower	Upper
178	100		
176	20.4	13.8	20.8
179	15.8	12.2	18.2



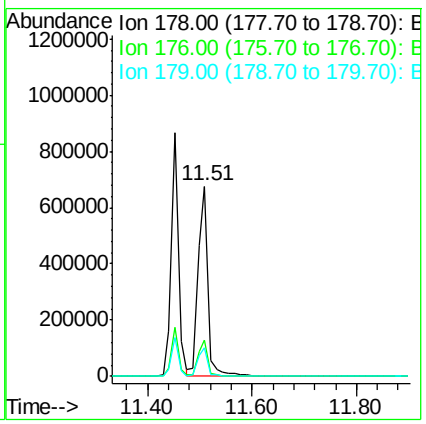


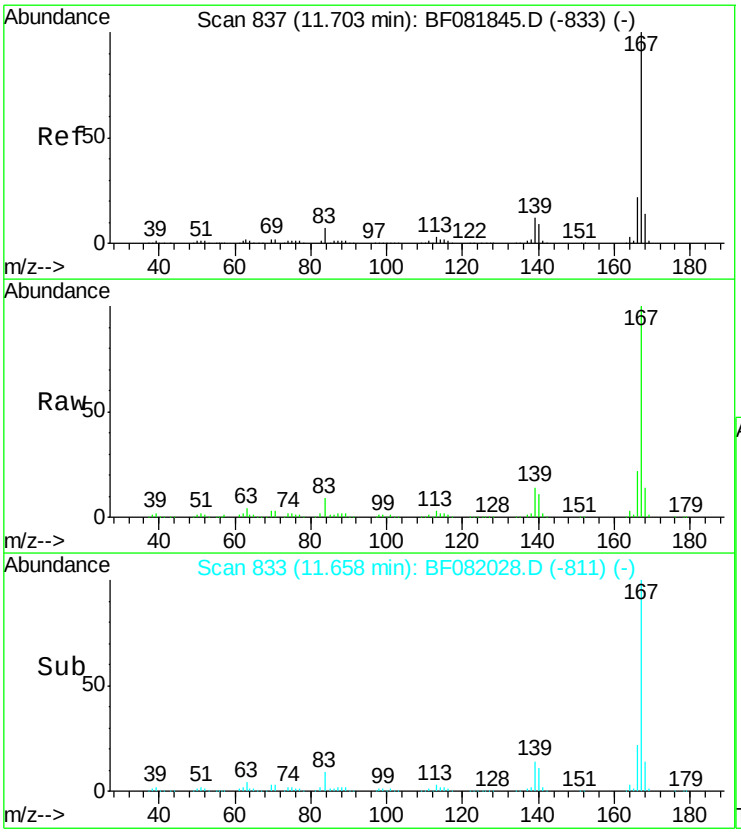
#71
Anthracene
Concen: 44.32 ng
RT: 11.51 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:178 Resp: 898047

Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.1	21.1
179	15.2	12.2	18.2

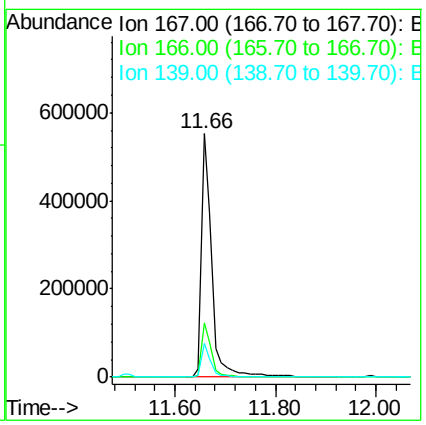


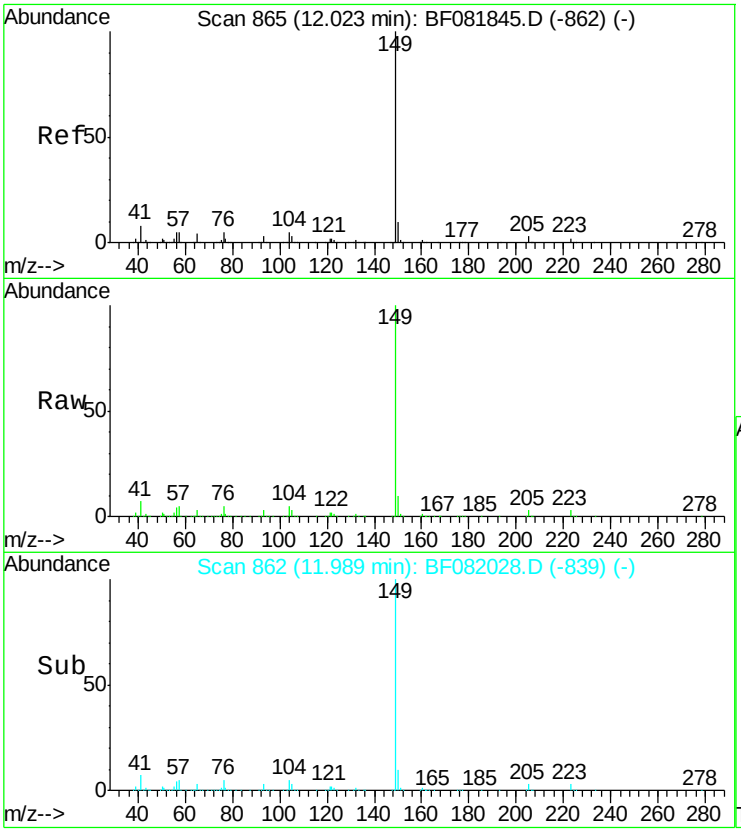


#72
Carbazole
Concen: 42.91 ng
RT: 11.66 min Scan# 833
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:167 Resp: 786907

Ion	Ratio	Lower	Upper
167	100		
166	22.1	15.7	23.5
139	13.7	9.5	14.3



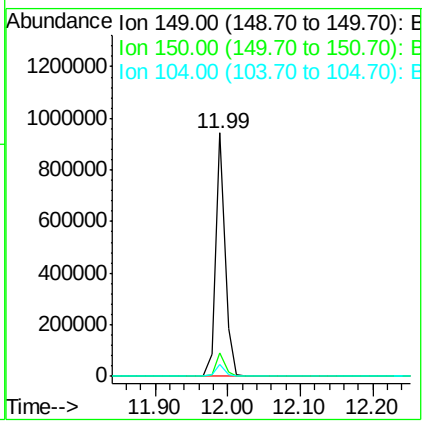


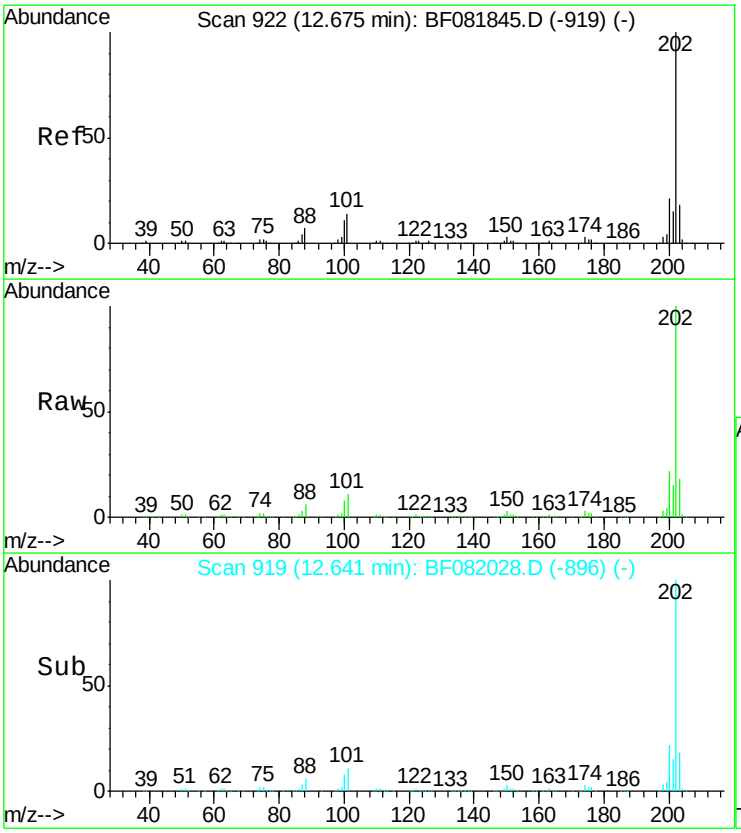
#73
Di-n-butylphthalate
Concen: 45.20 ng
RT: 11.99 min Scan# 862
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:149 Resp: 844160

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	4.9	2.4	3.6#

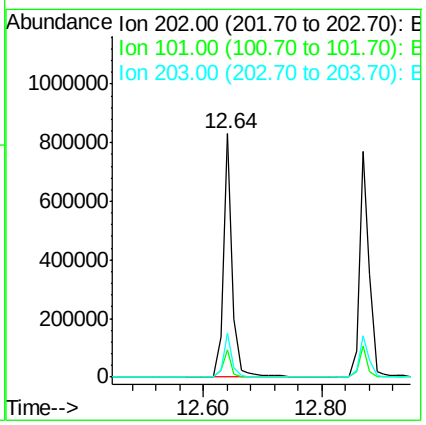


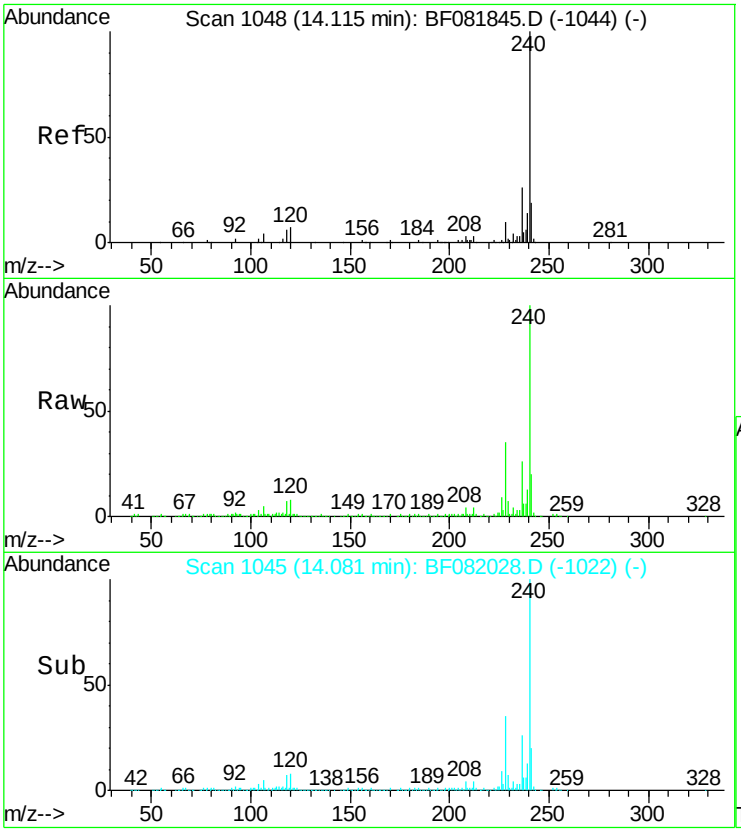


#74
Fluoranthene
Concen: 40.27 ng
RT: 12.64 min Scan# 919
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:202 Resp: 860095

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	38.3
203	18.2	0.0	37.3



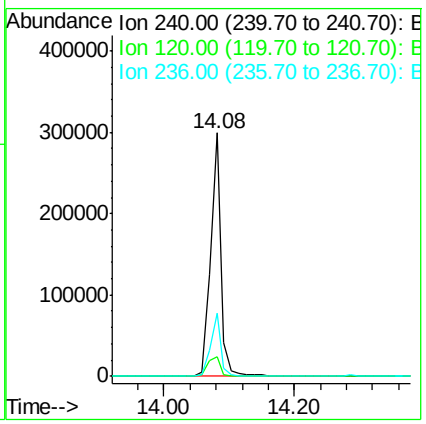


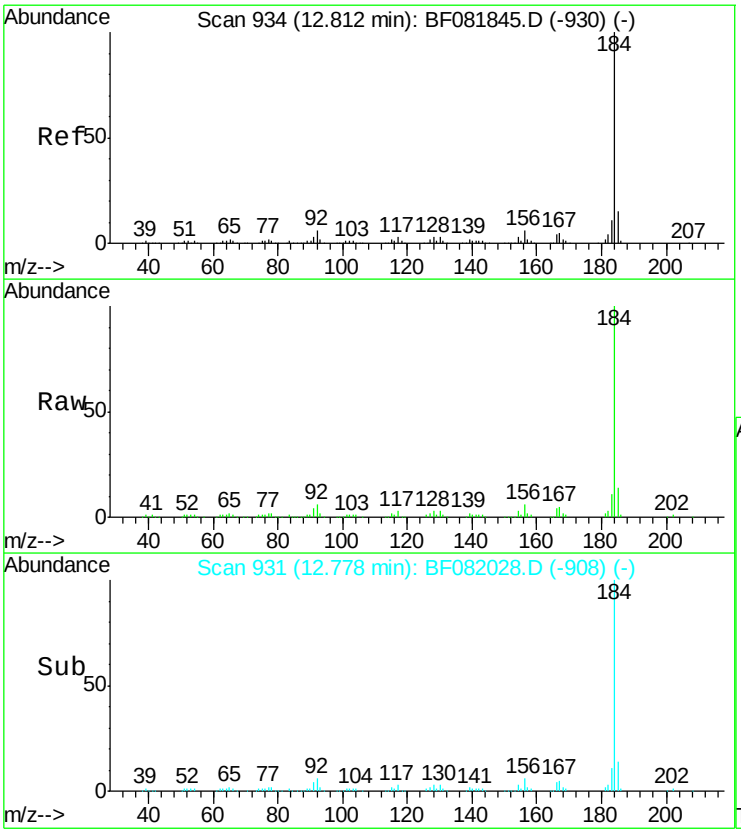
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:240 Resp: 338671

Ion	Ratio	Lower	Upper
240	100		
120	8.1	16.2	24.2#
236	25.9	18.4	27.6

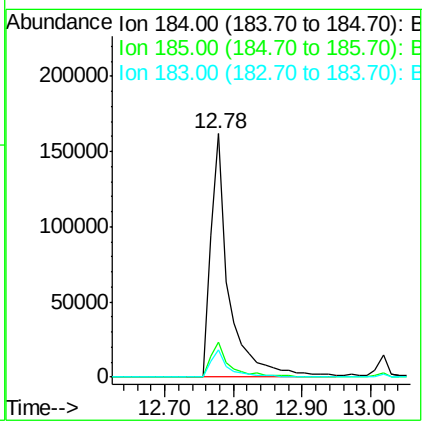


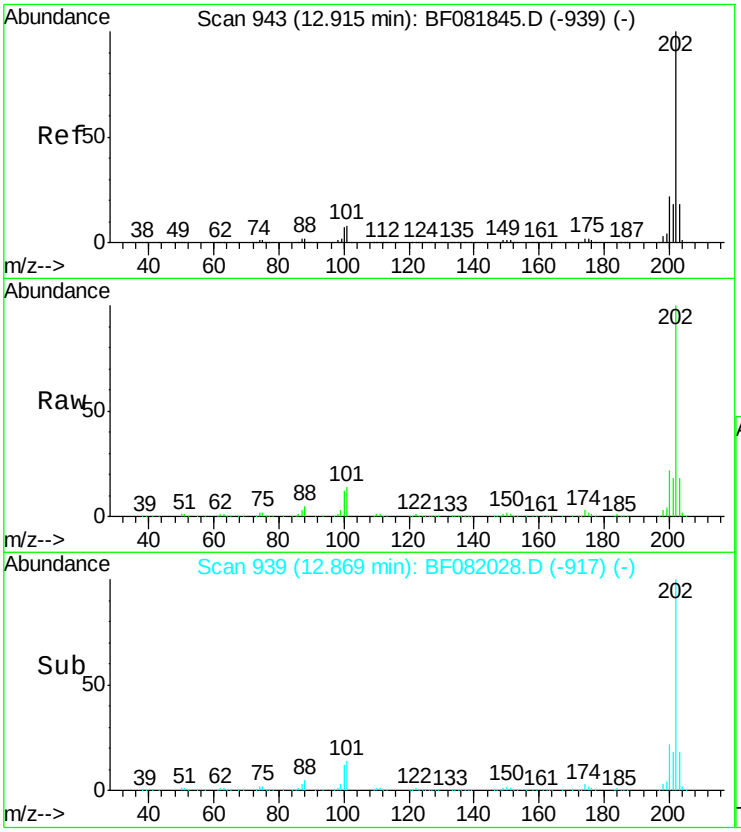


#76
Benzidine
Concen: 29.49 ng
RT: 12.78 min Scan# 931
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:184 Resp: 300880

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.8	17.6
183	11.2	7.6	11.4



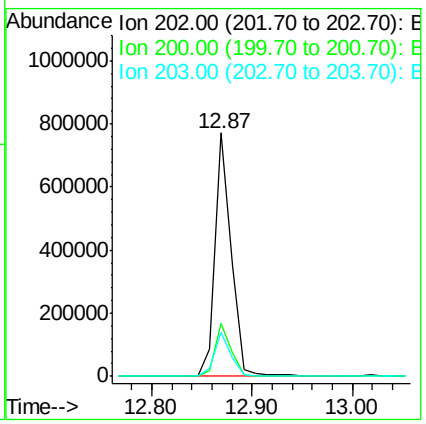


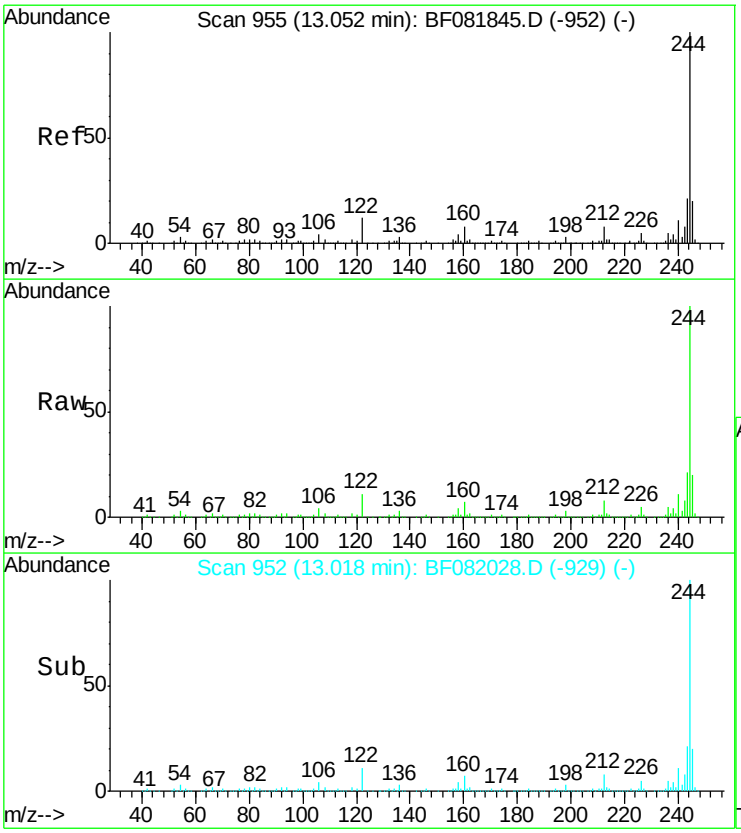
#77
Pyrene
Concen: 42.68 ng
RT: 12.87 min Scan# 939
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:202 Resp: 863607

Ion	Ratio	Lower	Upper
202	100		
200	21.8	15.0	22.4
203	18.3	14.1	21.1

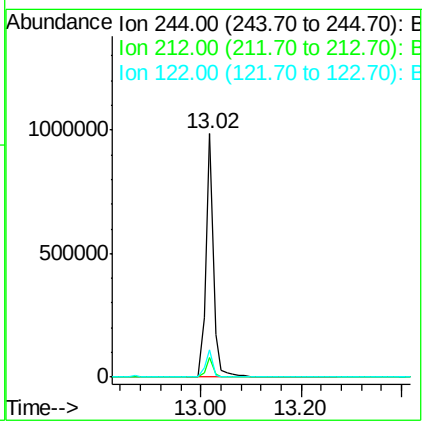


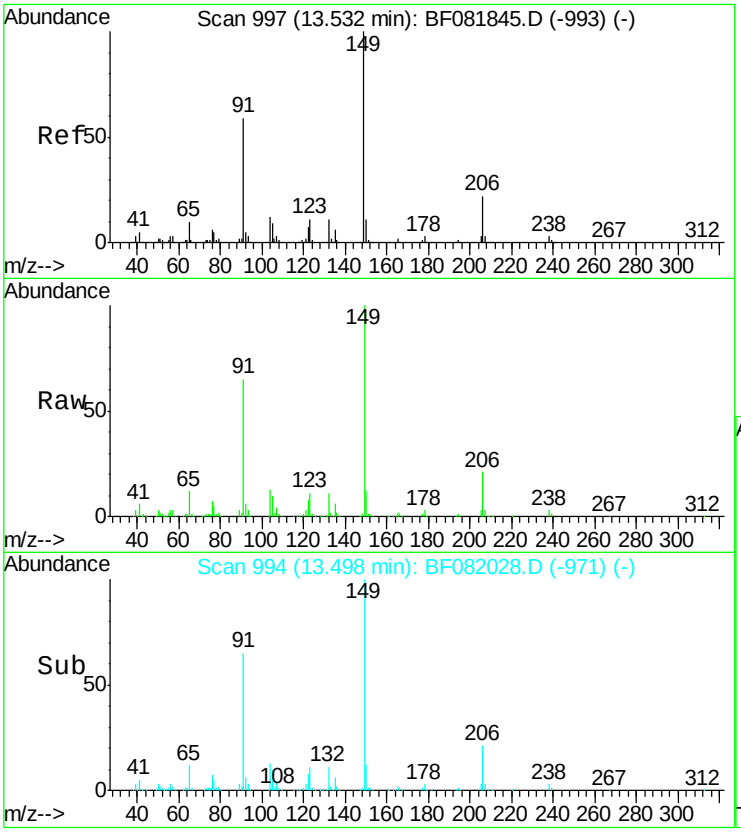


#78
Terphenyl-d14
Concen: 103.75 ng
RT: 13.02 min Scan# 952
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:244 Resp: 1022710

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	11.0	17.4	26.2#



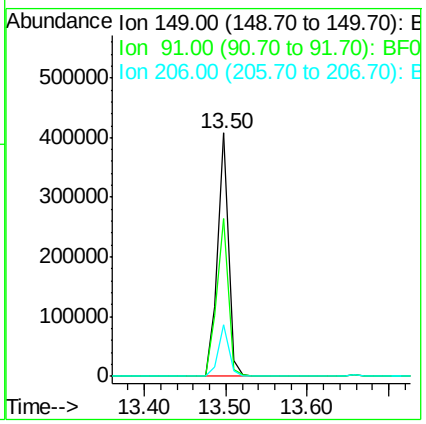


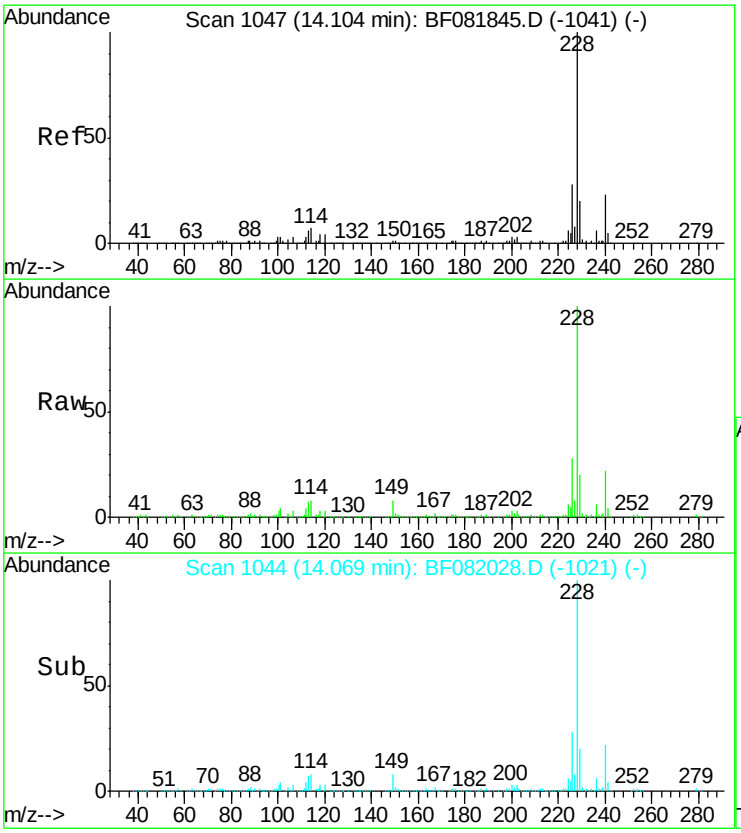
#79
Butylbenzylphthalate
Concen: 50.71 ng
RT: 13.50 min Scan# 994
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:149 Resp: 386074

Ion	Ratio	Lower	Upper
149	100		
91	65.0	48.6	72.8
206	21.4	14.9	22.3

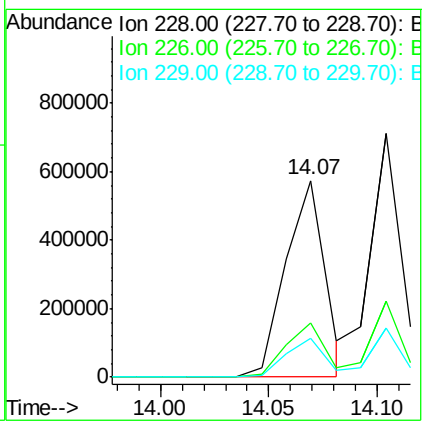


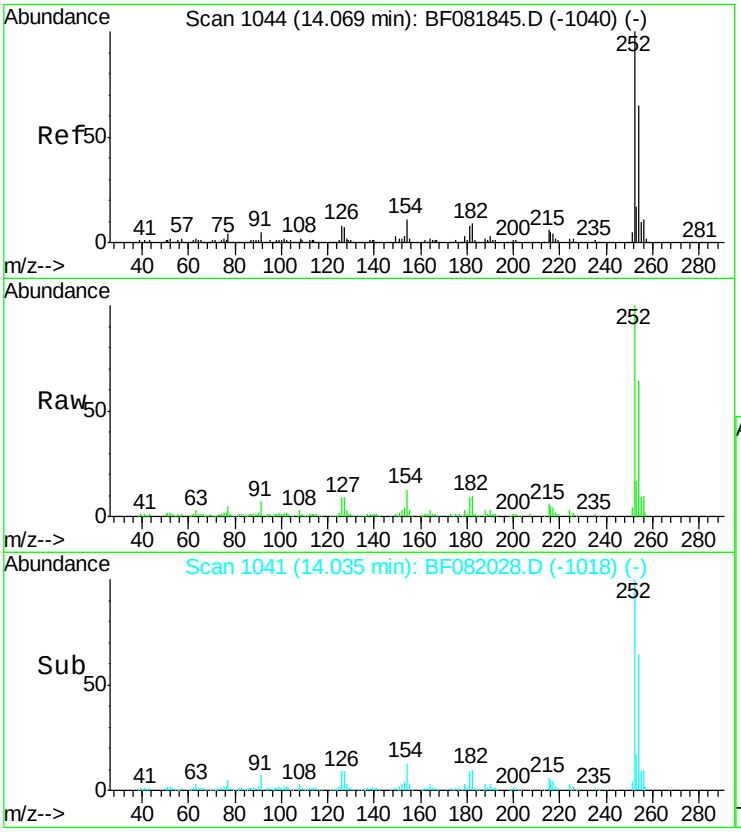


#80
Benzo(a)anthracene
Concen: 39.61 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:228 Resp: 722303

Ion	Ratio	Lower	Upper
228	100		
226	27.8	20.0	30.0
229	19.7	15.4	23.2



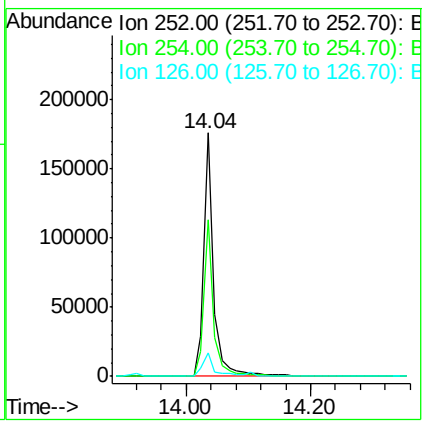


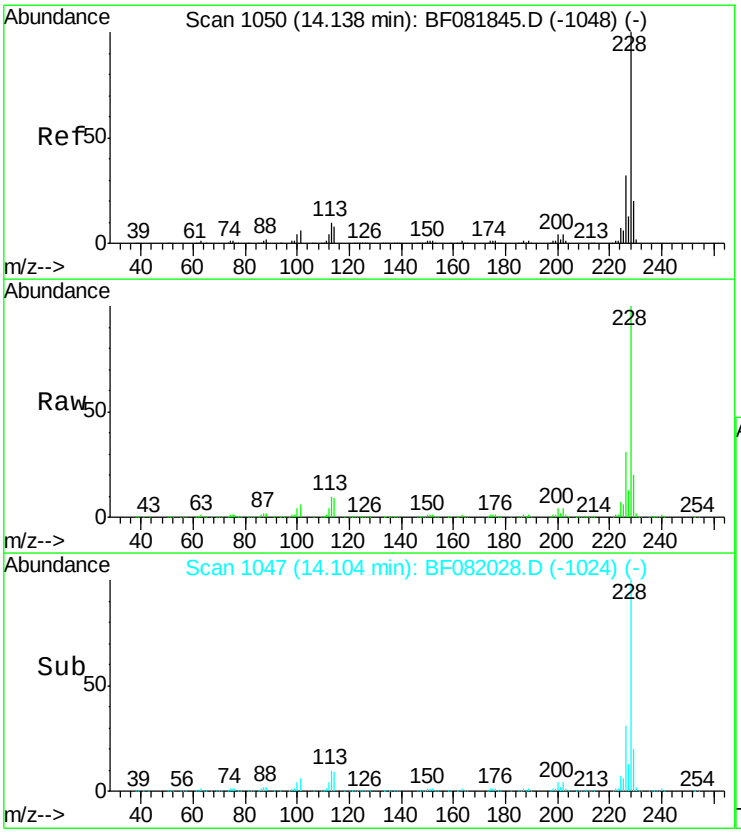
#81
3,3'-Dichlorobenzidine
Concen: 31.65 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:252 Resp: 194934

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.4	77.2
126	9.4	16.4	24.6#

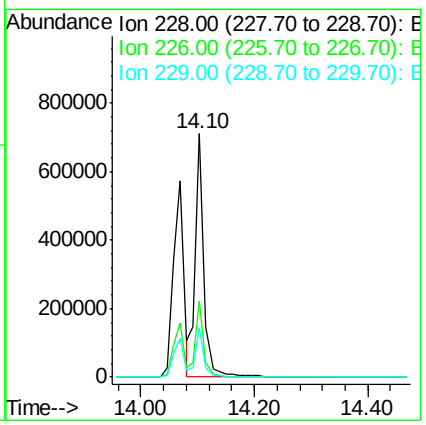


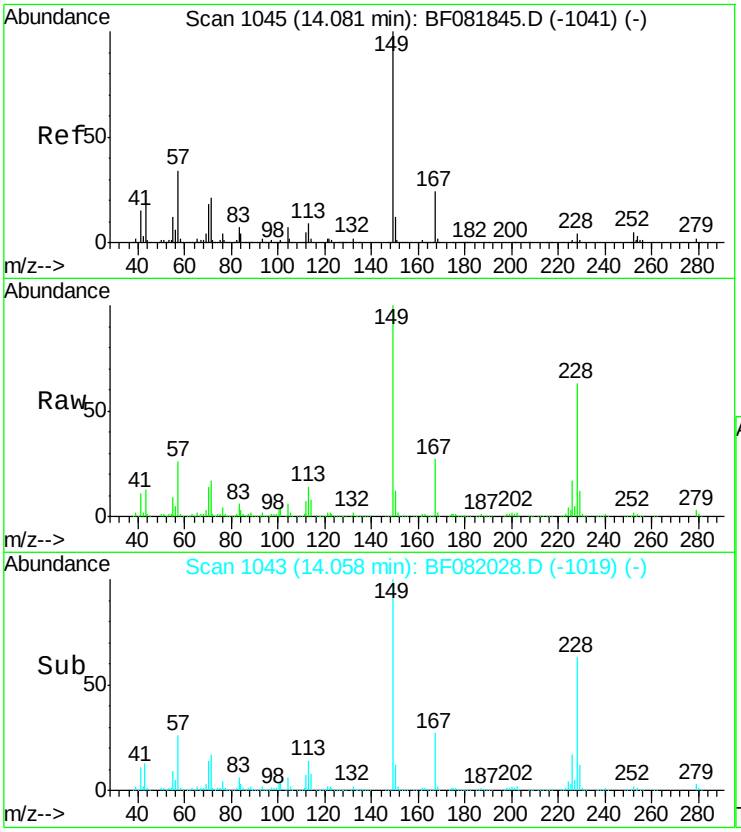


#82
Chrysene
Concen: 49.27 ng
RT: 14.10 min Scan# 1047
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:228 Resp: 745907

Ion	Ratio	Lower	Upper
228	100		
226	31.3	21.0	31.4
229	20.4	15.6	23.4



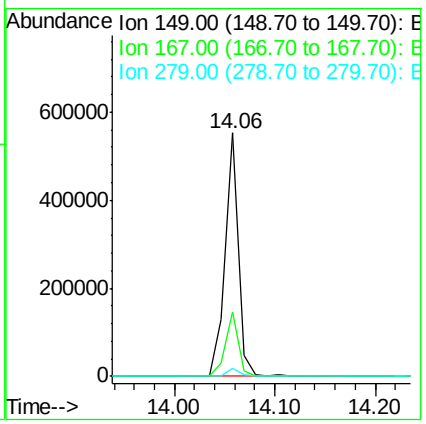


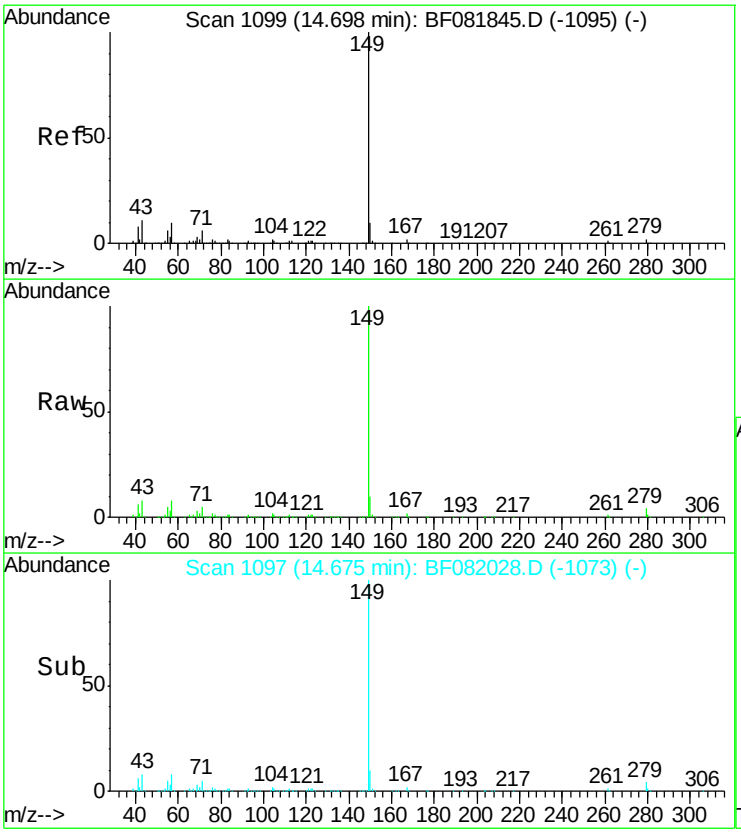
#83
Bis(2-ethylhexyl)phthalate
Concen: 53.24 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:149 Resp: 508414

Ion	Ratio	Lower	Upper
149	100		
167	26.6	24.2	36.2
279	3.1	3.8	5.6#

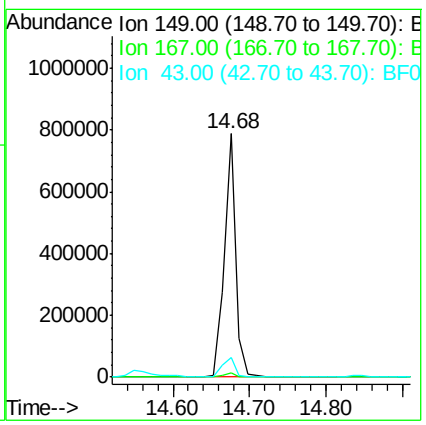


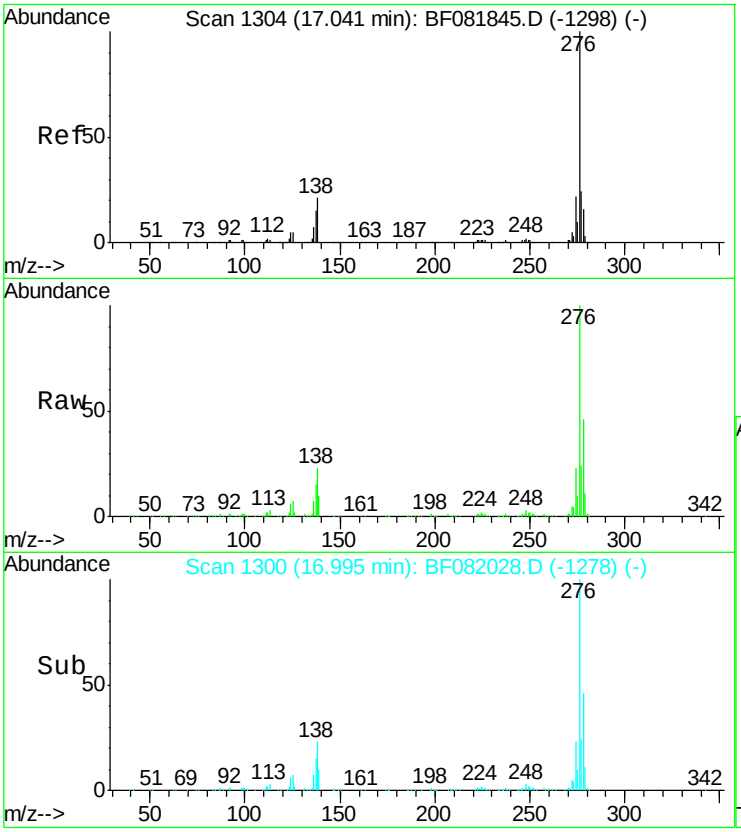


#84
Di-n-octyl phthalate
Concen: 53.60 ng
RT: 14.68 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:149 Resp: 832979

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	9.0	10.2	15.2#



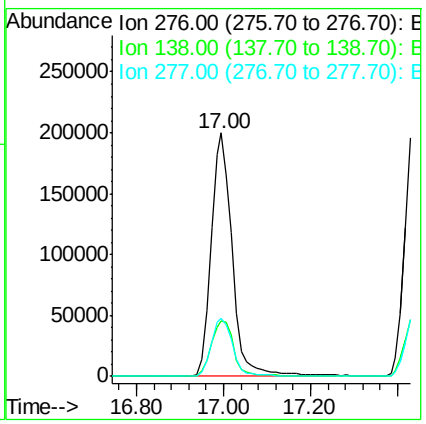


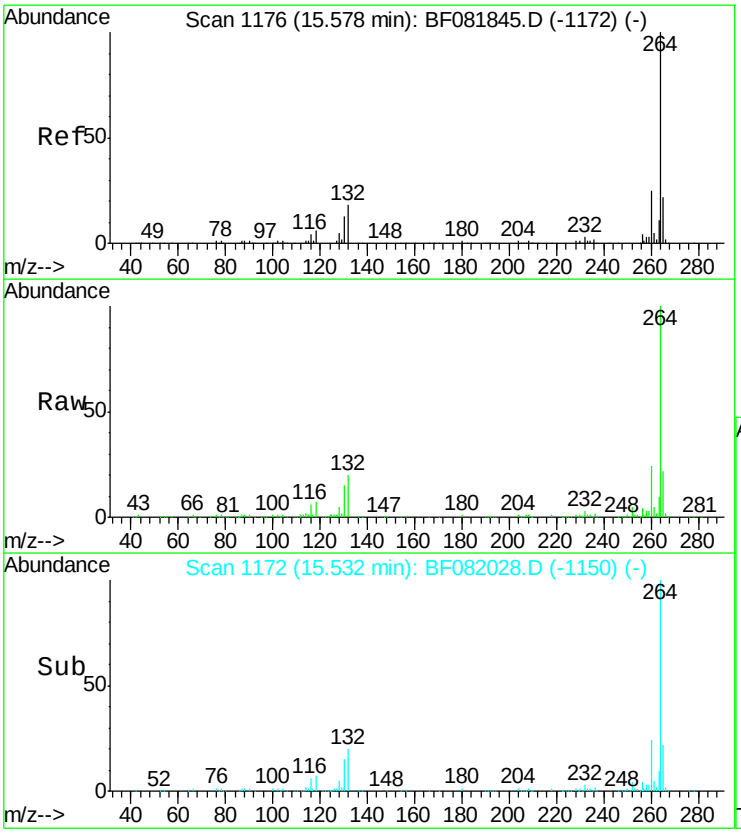
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.73 ng
RT: 17.00 min Scan# 1300
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:276 Resp: 680873

Ion	Ratio	Lower	Upper
276	100		
138	24.7	25.7	38.5#
277	24.8	15.6	23.4#

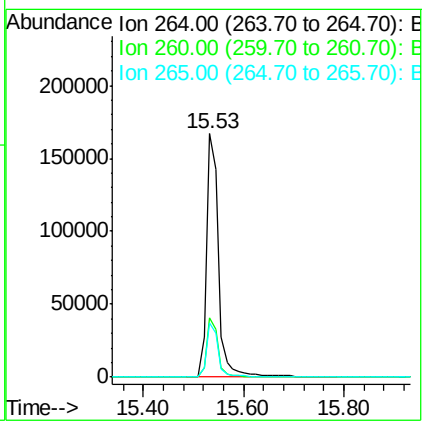


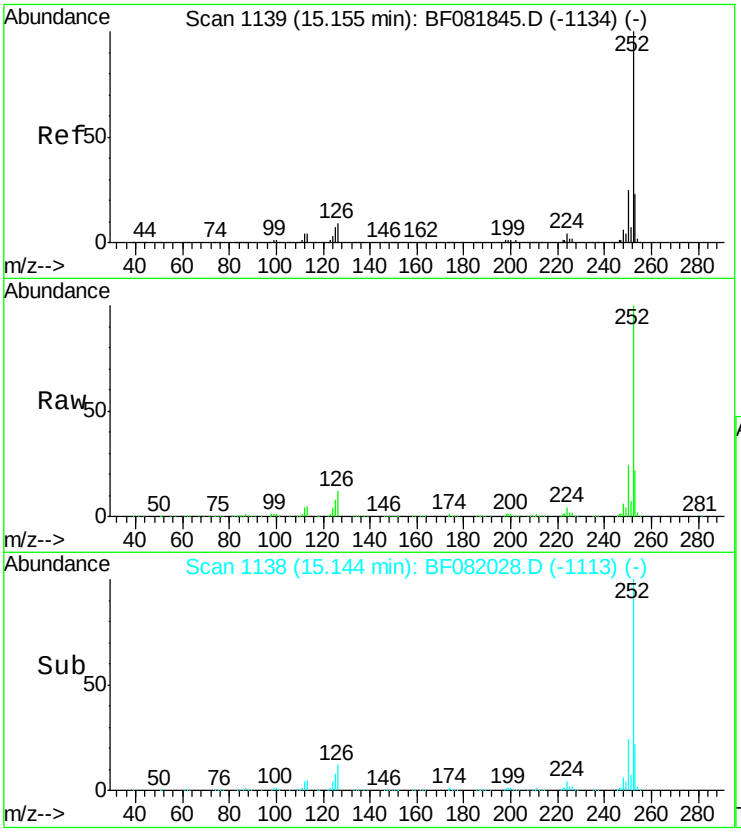


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:264 Resp: 275556

Ion	Ratio	Lower	Upper
264	100		
260	24.1	16.7	25.1
265	22.1	17.2	25.8



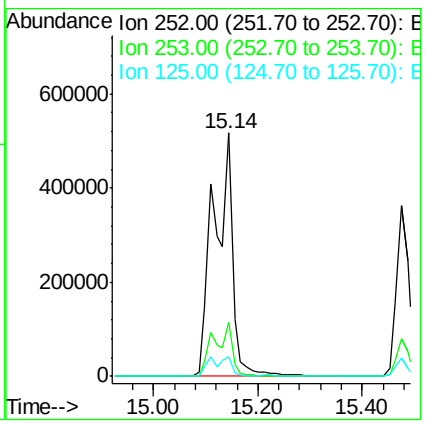


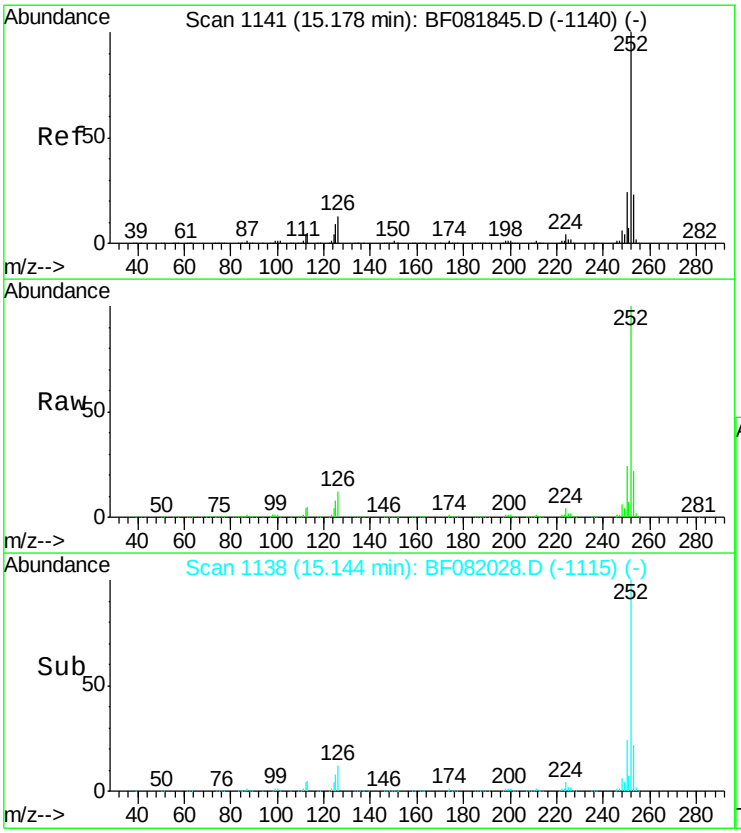
#87
Benzo(b)fluoranthene
Concen: 82.33 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:252 Resp: 1295297

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	8.0	17.1	25.7#

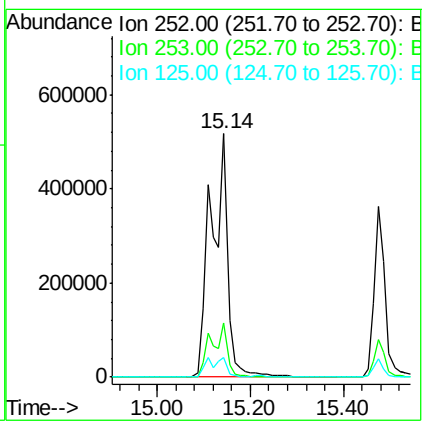


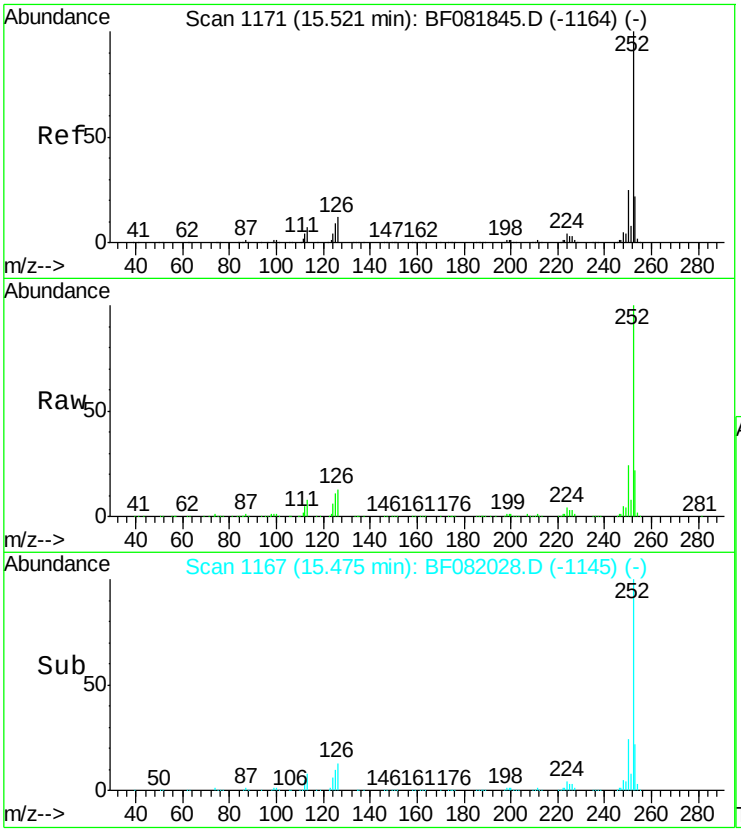


#88
Benzo(k)fluoranthene
Concen: 90.00 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:252 Resp: 1297713

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	8.0	16.0	24.0#



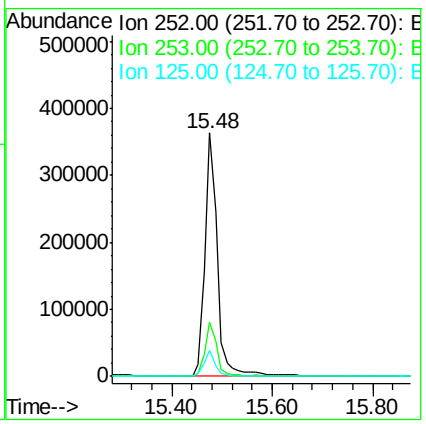


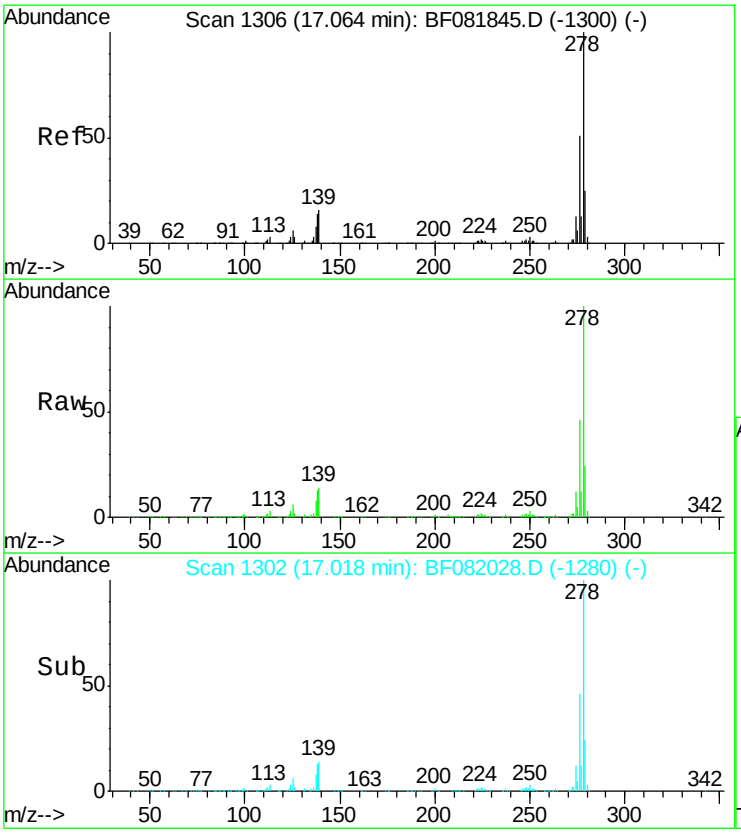
#89
Benzo(a)pyrene
Concen: 45.29 ng
RT: 15.48 min Scan# 1167
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:252 Resp: 618102

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	10.5	18.0	27.0#

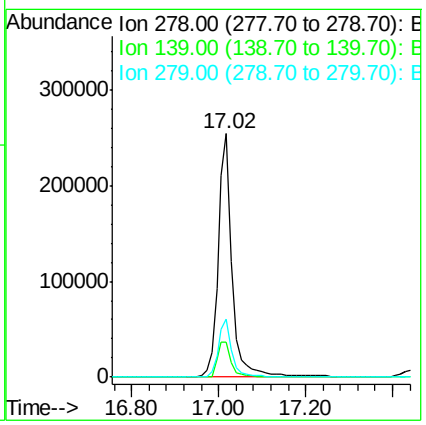


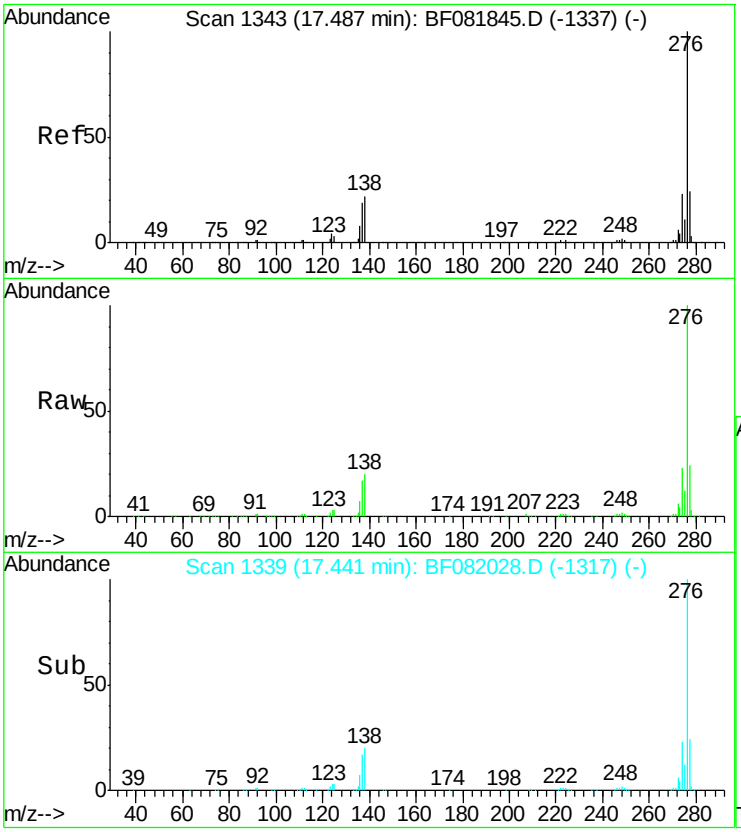


#90
Dibenzo(a,h)anthracene
Concen: 49.91 ng
RT: 17.02 min Scan# 1302
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Tgt Ion:278 Resp: 571439

Ion	Ratio	Lower	Upper
278	100		
139	14.4	26.3	39.5#
279	24.0	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 47.85 ng
RT: 17.44 min Scan# 1339
Delta R.T. -0.05 min
Lab File: BF082028.D
Acq: 3 Oct 2015 18:27

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38MSD

Tgt Ion:276 Resp: 561435

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.8	26.6
138	19.6	34.6	51.8#