Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052416\
Data File : BF087354.D
Acq On : 25 May 2016 00:16
Operator : UM/SJ
Sample : H3191-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHS-STA-1711(0-4)MS

Quant Time: May 25 01:15:04 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 00:58:25 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	116102	20.00	ng		-0.01
21) Naphthalene-d8	9.59	136	465745	20.00	ng		-0.01
38) Acenaphthene-d10	12.42	164	223919	20.00	ng		0.00
63) Phenanthrene-d10	14.82	188	436346	20.00	ng		0.00
75) Chrysene-d12	18.51	240	350986	20.00	ng		0.00
86) Perylene-d12	20.18	264	240851	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	944514	142.95	ng		0.03
7) Phenol-d6	7.11	99	1186999	132.95	ng		0.00
23) Nitrobenzene-d5	8.48	82	903536	97.77	ng		-0.01
41) 2,4,6-Tribromophenol	13.73	330	338054	157.10	ng		0.00
44) 2-Fluorobiphenyl	11.37	172	1507566	94.92	ng		-0.01
78) Terphenyl-d14	17.17	244	1532724	92.84	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.66	88	55170	15.82	ng	#	22
4) n-Nitrosodimethylamine	2.58	42	251518	42.83	ng	#	48
6) Aniline	7.07	93	167125	14.47	ng		94
8) 2-Chlorophenol	7.24	128	384688	46.69	ng		91
9) Benzaldehyde	6.92	77	31139	6.32	ng		98
10) Phenol	7.13	94	461313	47.32	ng		80
11) bis(2-Chloroethyl)ether	7.20	93	392433	49.73	ng		85
12) 1,3-Dichlorobenzene	7.46	146	361670	40.24	ng		96
13) 1,4-Dichlorobenzene	7.59	146	371440	40.26	ng		96
14) 1,2-Dichlorobenzene	7.82	146	357603	41.90	ng		98
15) Benzyl Alcohol	7.86	79	363392	55.83	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.06	45	758810	42.74	ng		98
17) 2-Methylphenol	8.07	107	315108	47.72	ng	#	84
18) Hexachloroethane	8.33	117	136571	39.68	ng		96
19) n-Nitroso-di-n-propylamine	8.27	70	325262	48.85	ng	#	68
20) 3+4-Methylphenols	8.33	107	414070	51.87	ng	#	60
22) Acetophenone	8.24	105	571811	51.39	ng	#	96
24) Nitrobenzene	8.50	77	465800	47.75	ng		97
25) Isophorone	8.90	82	820620	49.51	ng		98
26) 2-Nitrophenol	9.00	139	200027	50.16	ng	#	70
27) 2,4-Dimethylphenol	9.15	122	350941	50.70	ng		90
28) bis(2-Chloroethoxy)methane	9.28	93	488400	52.32	ng		98
29) 2,4-Dichlorophenol	9.43	162	331277	53.10	ng		99
30) 1,2,4-Trichlorobenzene	9.51	180	334607	46.85	ng		95
31) Naphthalene	9.62	128	1146704	49.13	ng		99
32) Benzoic acid	9.48	122	171090	48.00	ng	#	80
33) 4-Chloroaniline	9.79	127	75300	8.76	ng	#	92
34) Hexachlorobutadiene	9.84	225	190178	43.81	ng		98
35) Caprolactam	10.41	113	50820	27.91	ng	#	43
36) 4-Chloro-3-methylphenol	10.64	107	378173	53.62	ng		95
37) 2-Methylnaphthalene	10.75	142	743190	50.97	ng		96
39) 1,2,4,5-Tetrachlorobenzene	11.03	216	320573	44.72	ng		98
40) Hexachlorocyclopentadiene	10.99	237	235520	79.86	ng		95
42) 2,4,6-Trichlorophenol	11.26	196	211276	51.07	ng		92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052416\
Data File : BF087354.D
Acq On : 25 May 2016 00:16
Operator : UM/SJ
Sample : H3191-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHS-STA-1711(0-4)MS

Quant Time: May 25 01:15:04 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 00:58:25 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	11.34	196	211808	50.27	ng	#	93
45) 1,1'-Biphenyl	11.52	154	915340	48.55	ng		97
46) 2-Chloronaphthalene	11.53	162	686769	47.61	ng	#	91
47) 2-Nitroaniline	11.75	65	282430	54.35	ng	#	75
48) Acenaphthylene	12.19	152	1124208	49.23	ng		99
49) Dimethylphthalate	12.08	163	891220	49.69	ng		100
50) 2,6-Dinitrotoluene	12.17	165	190657	52.75	ng		91
51) Acenaphthene	12.48	154	696259	49.61	ng		98
52) 3-Nitroaniline	12.43	138	73215	19.74	ng	#	77
53) 2,4-Dinitrophenol	12.63	184	176882	94.34	ng	#	77
54) Dibenzofuran	12.76	168	1017746	53.56	ng		96
55) 4-Nitrophenol	12.81	139	190506	107.66	ng	#	56
56) 2,4-Dinitrotoluene	12.83	165	261307	54.09	ng		90
57) Fluorene	13.31	166	831896	50.49	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.00	232	195012	60.17	ng		97
59) Diethylphthalate	13.23	149	917623	52.62	ng		97
60) 4-Chlorophenyl-phenylether	13.35	204	395355	49.20	ng		89
61) 4-Nitroaniline	13.44	138	156900	45.32	ng	#	66
62) Azobenzene	13.60	77	1016977	56.21	ng		86
64) 4,6-Dinitro-2-methylphenol	13.50	198	131434	47.37	ng	#	76
65) n-Nitrosodiphenylamine	13.57	169	687356	48.71	ng		100
66) 4-Bromophenyl-phenylether	14.13	248	231098	48.41	ng		95
67) Hexachlorobenzene	14.21	284	239481	47.97	ng	#	87
68) Atrazine	14.48	200	163279	36.30	ng		94
69) Pentachlorophenol	14.56	266	196102	122.80	ng		99
70) Phenanthrene	14.87	178	1248391	51.65	ng		99
71) Anthracene	14.95	178	1231771	50.45	ng		100
72) Carbazole	15.23	167	1054081	50.62	ng		99
73) Di-n-butylphthalate	15.81	149	1351218	50.17	ng	#	98
74) Fluoranthene	16.62	202	1208535	49.86	ng		96
77) Pyrene	16.93	202	1243572	49.22	ng		100
79) Butylbenzylphthalate	17.83	149	544432	48.59	ng	#	68
80) Benzo(a)anthracene	18.50	228	1002795	50.23	ng		99
81) 3,3'-Dichlorobenzidine	18.49	252	75499	6.85	ng		99
82) Chrysene	18.55	228	991333	50.03	ng		100
83) Bis(2-ethylhexyl)phthalate	18.57	149	772466	47.25	ng	#	96
84) Di-n-octyl phthalate	19.35	149	1219929	48.93	ng	#	86
85) Indeno(1,2,3-cd)pyrene	21.42	276	718047	45.21	ng		95
87) Benzo(b)fluoranthene	19.77	252	1610844	104.99	ng	#	96
88) Benzo(k)fluoranthene	19.77	252	1611701	122.05	ng		98
89) Benzo(a)pyrene	20.13	252	738777	55.68	ng	#	96
90) Dibenzo(a,h)anthracene	21.43	278	613350	54.19	ng	#	92
91) Benzo(g,h,i)perylene	21.77	276	599646	53.70	ng		94

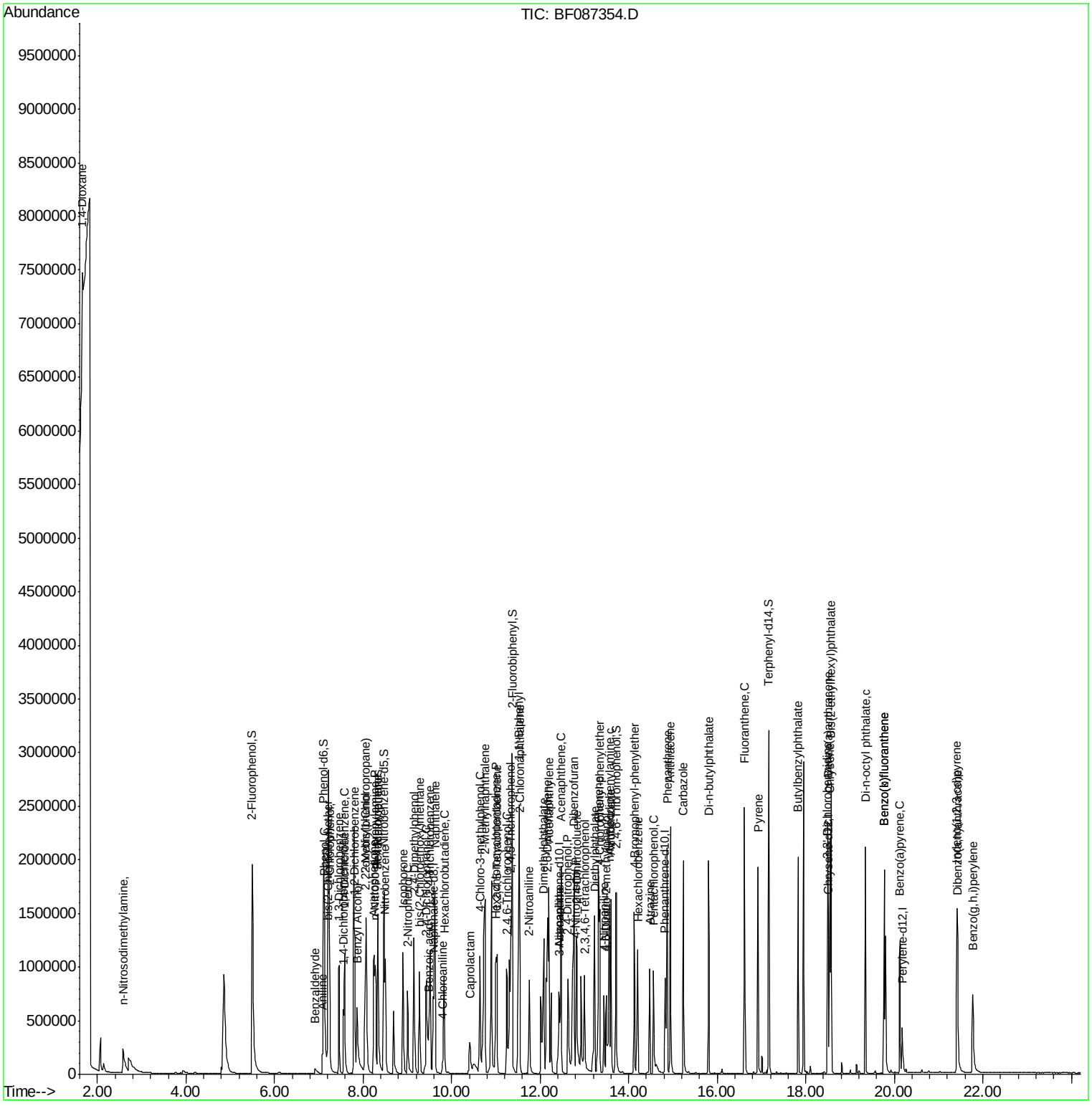
(#) = qualifier out of range (m) = manual integration (+) = signals summed

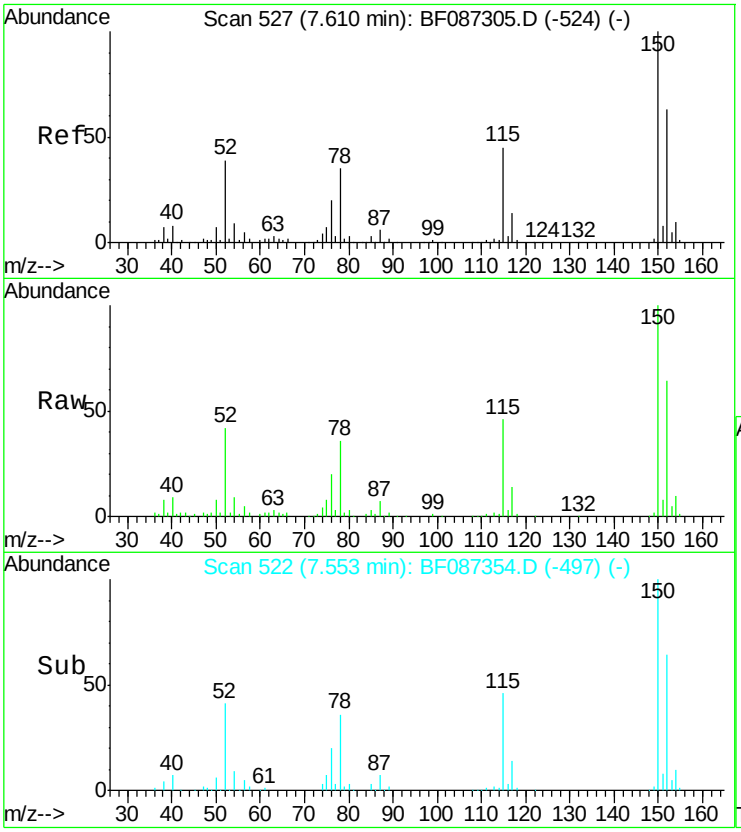
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052416\
Data File : BF087354.D
Acq On : 25 May 2016 00:16
Operator : UM/SJ
Sample : H3191-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Quant Time: May 25 01:15:04 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 00:58:25 2016
Response via : Initial Calibration



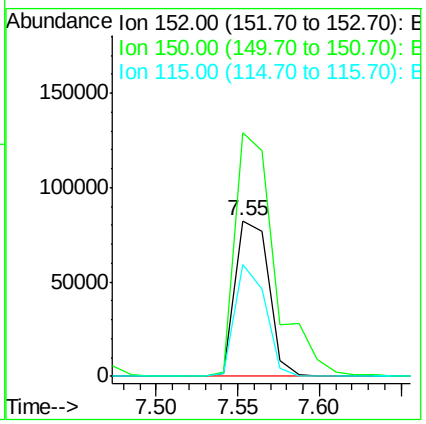


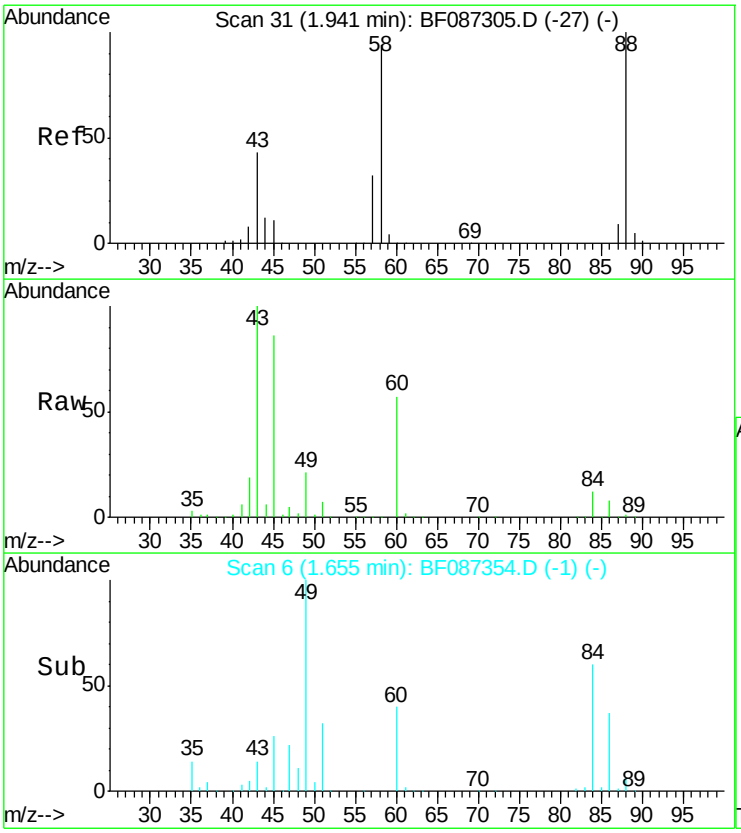
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.55 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:152 Resp: 116102

Ion	Ratio	Lower	Upper
152	100		
150	156.6	125.8	188.6
115	71.6	51.5	77.3

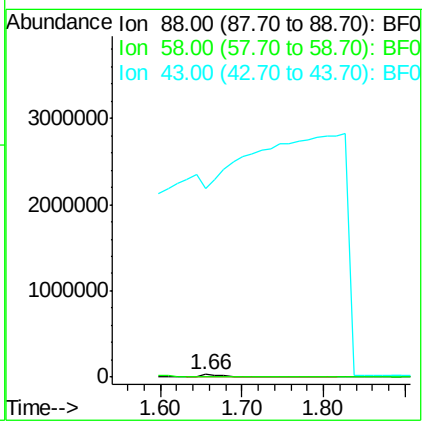


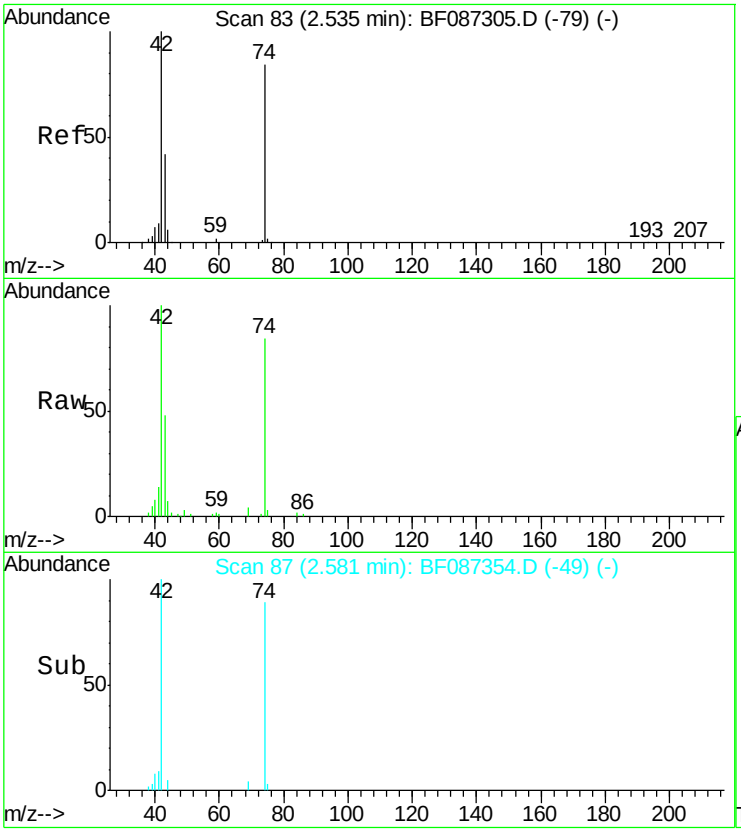


#2
1,4-Dioxane
Concen: 15.82 ng
RT: 1.66 min Scan# 6
Delta R.T. -0.21 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion: 88 Resp: 55170

Ion	Ratio	Lower	Upper
88	100		
58	0.0	59.6	89.4#
43	0.0	21.8	32.6#



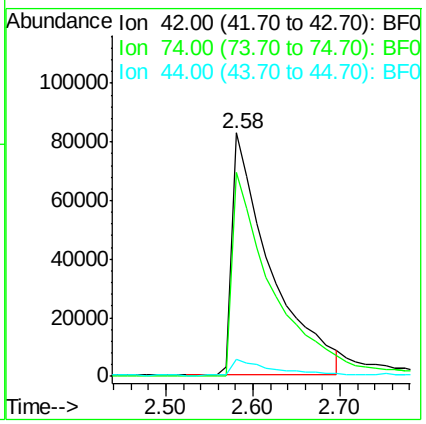


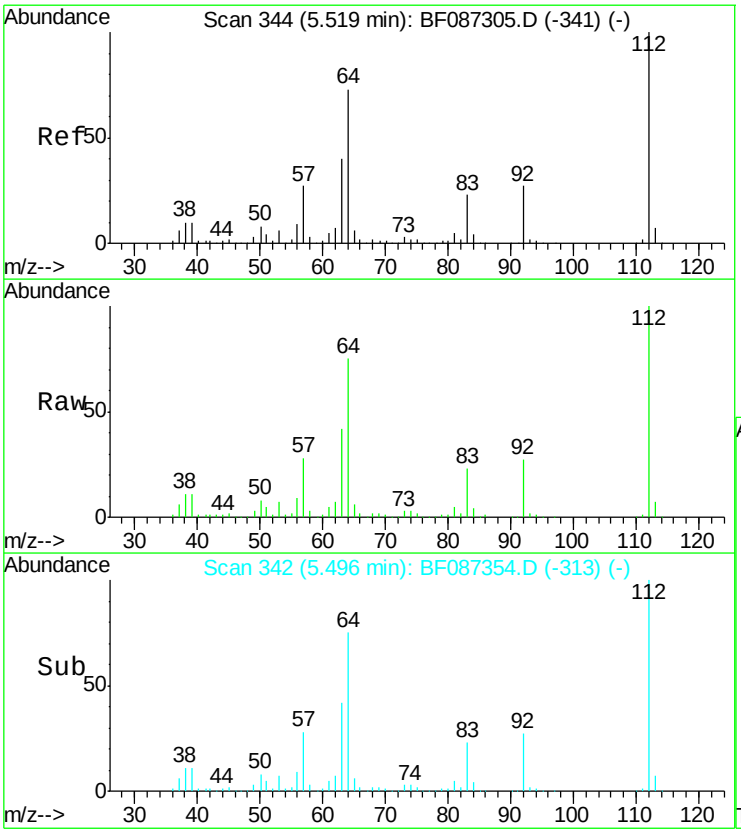
#4
n-Nitrosodimethylamine
Concen: 42.83 ng
RT: 2.58 min Scan# 87
Delta R.T. 0.14 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion: 42 Resp: 251518

Ion	Ratio	Lower	Upper
42	100		
74	83.9	123.4	185.0#
44	6.8	5.8	8.6

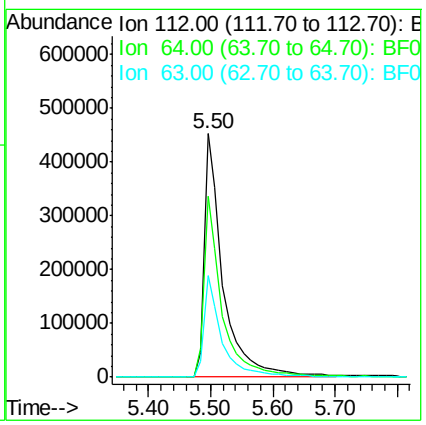


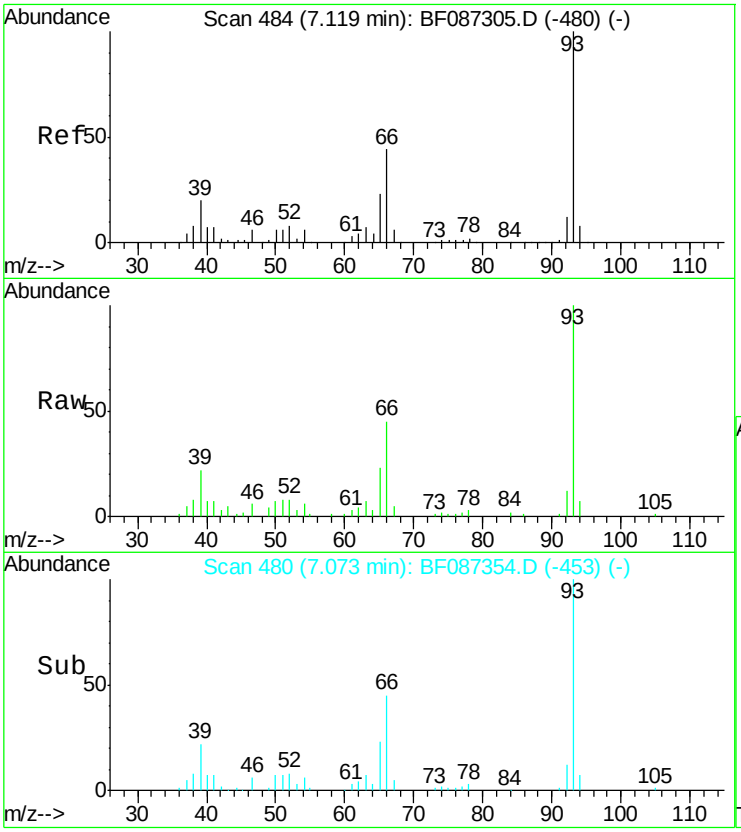


#5
2-Fluorophenol
Concen: 142.95 ng
RT: 5.50 min Scan# 342
Delta R.T. 0.03 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:112 Resp: 944514

Ion	Ratio	Lower	Upper
112	100		
64	74.5	52.1	78.1
63	41.7	25.7	38.5#



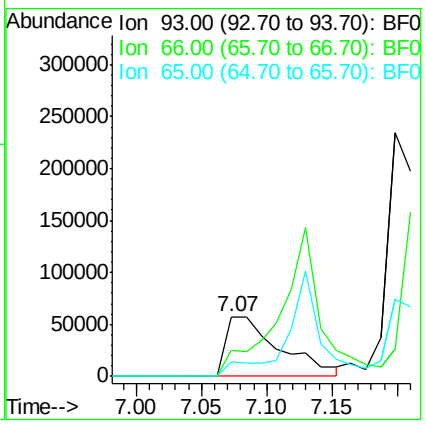


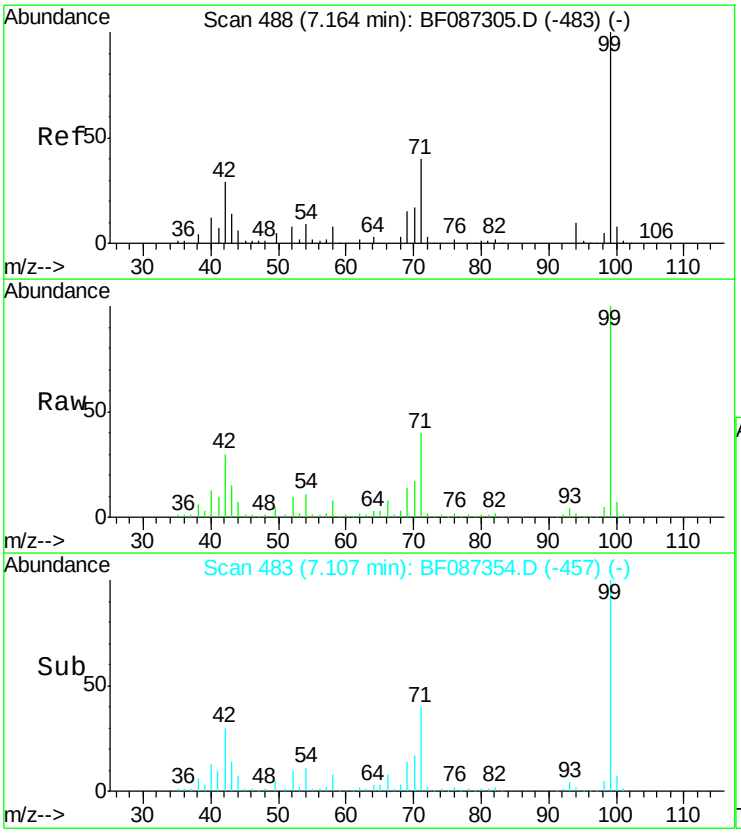
#6
Aniline
Concen: 14.47 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion: 93 Resp: 167125

Ion	Ratio	Lower	Upper
93	100		
66	44.6	39.0	58.6
65	23.3	20.6	31.0

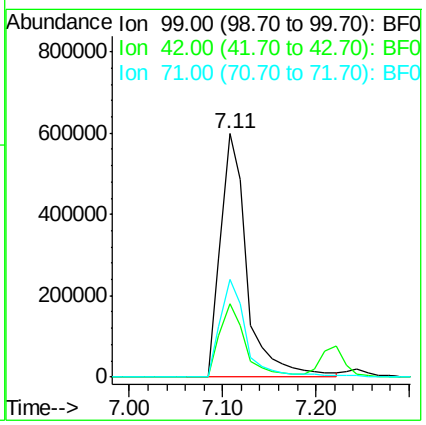


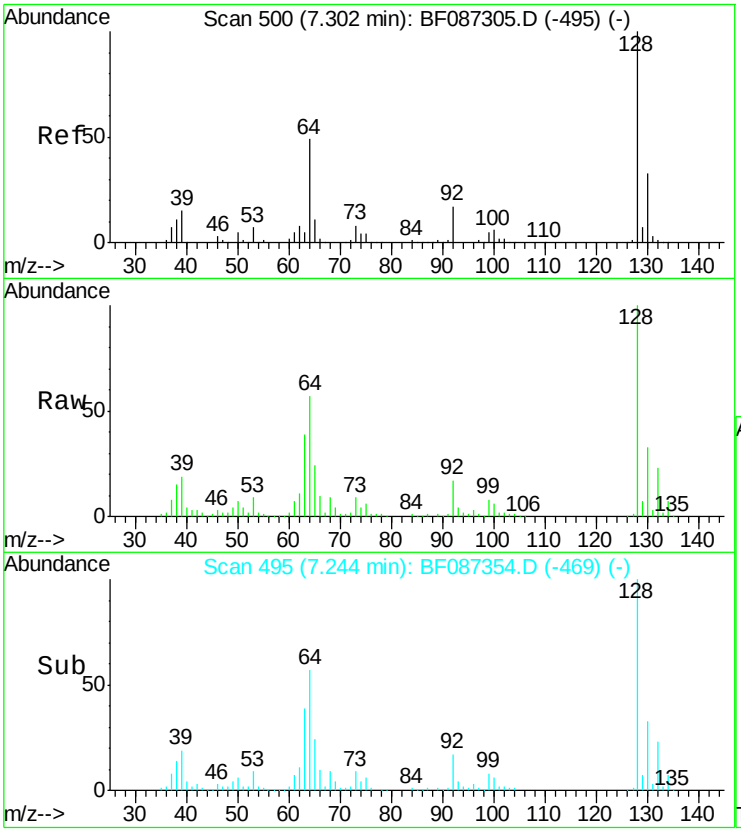


#7
Phenol-d6
Concen: 132.95 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion: 99 Resp: 1186999

Ion	Ratio	Lower	Upper
99	100		
42	30.2	13.6	20.4#
71	39.9	24.6	36.8#



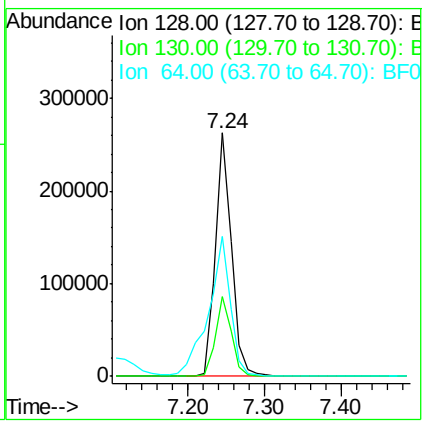


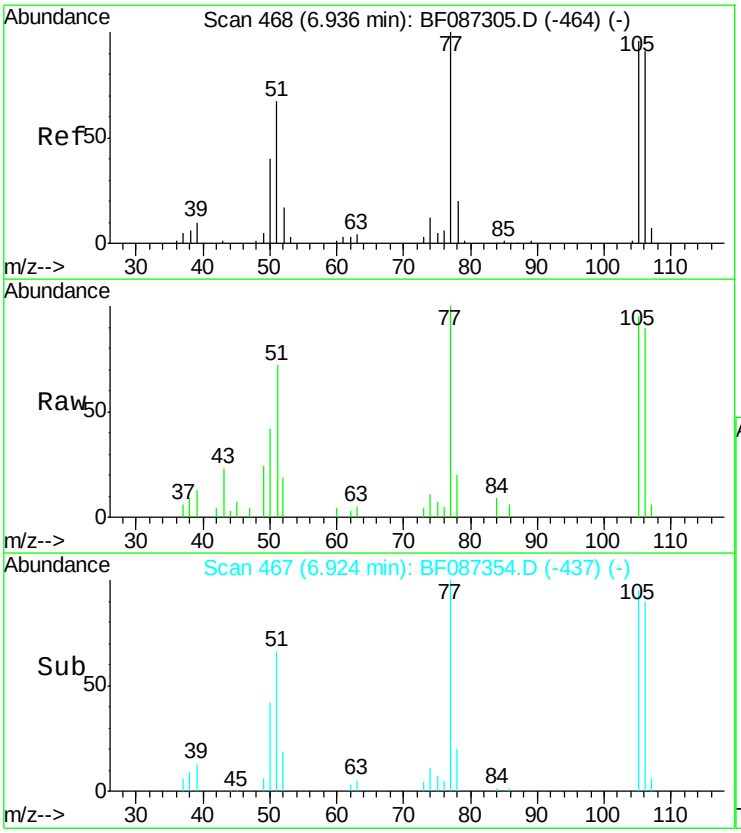
#8
2-Chlorophenol
Concen: 46.69 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:128 Resp: 384688

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	57.4	27.3	67.3

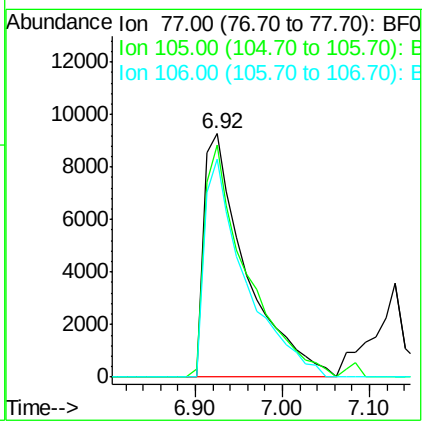


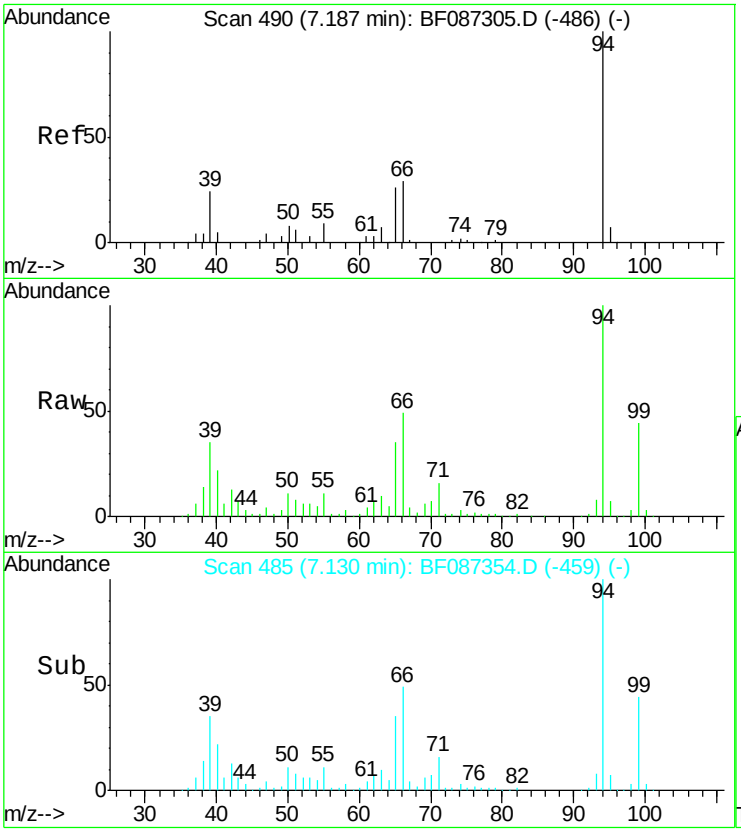


#9
Benzaldehyde
Concen: 6.32 ng
RT: 6.92 min Scan# 467
Delta R.T. 0.05 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion: 77 Resp: 31139

Ion	Ratio	Lower	Upper
77	100		
105	95.4	72.7	112.7
106	89.6	70.8	110.8



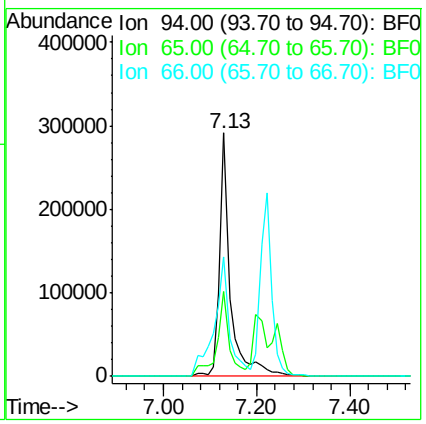


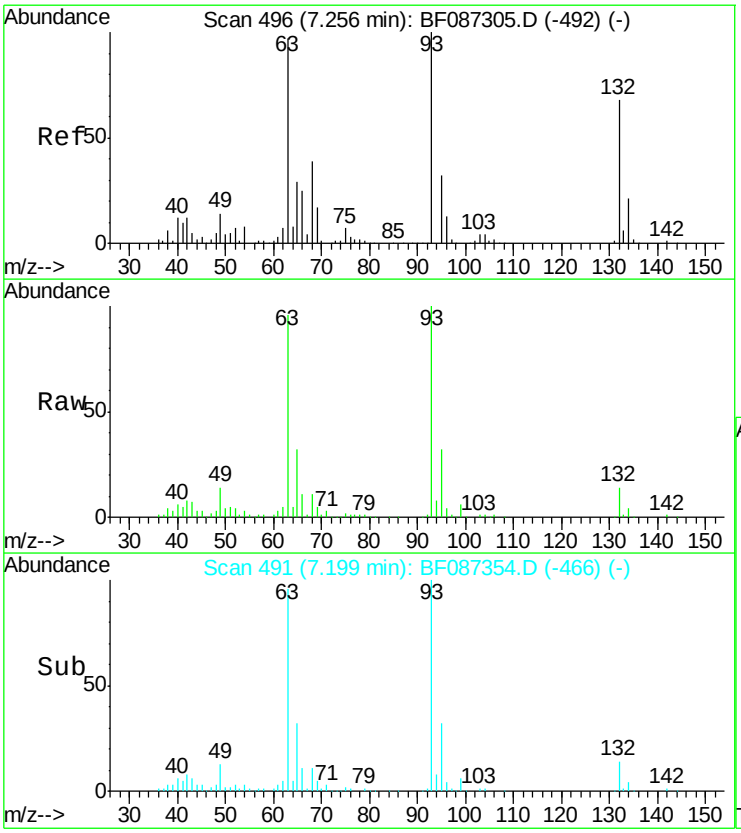
#10
Phenol
Concen: 47.32 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion: 94 Resp: 461313

Ion	Ratio	Lower	Upper
94	100		
65	34.9	7.2	47.2
66	49.2	14.9	54.9

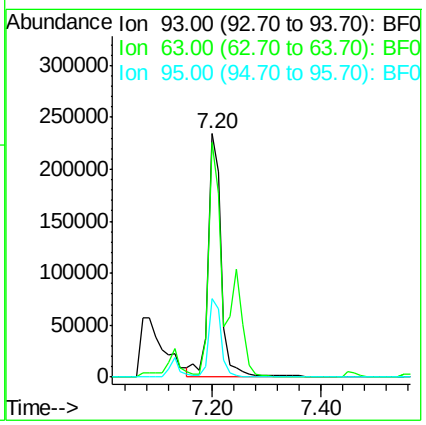


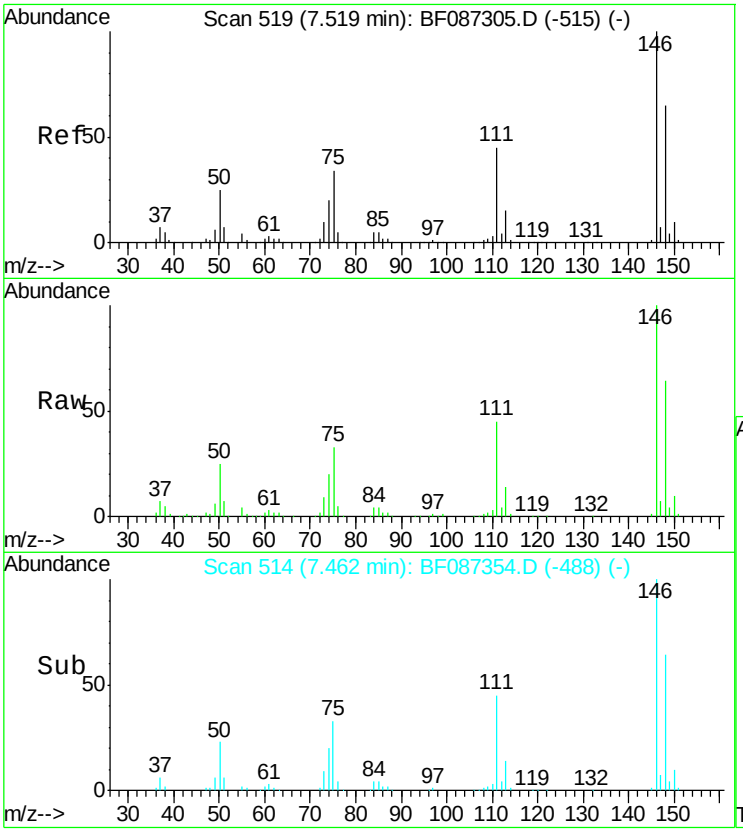


#11
bis(2-Chloroethyl)ether
Concen: 49.73 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion: 93 Resp: 392433

Ion	Ratio	Lower	Upper
93	100		
63	96.3	58.0	98.0
95	32.4	11.9	51.9



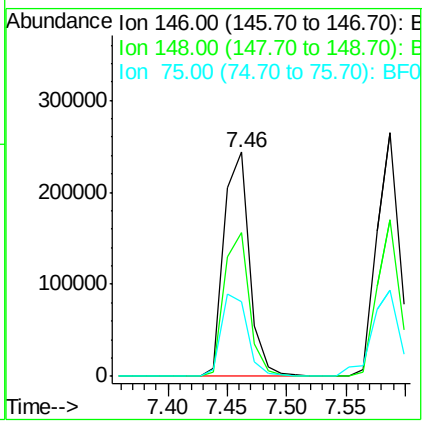


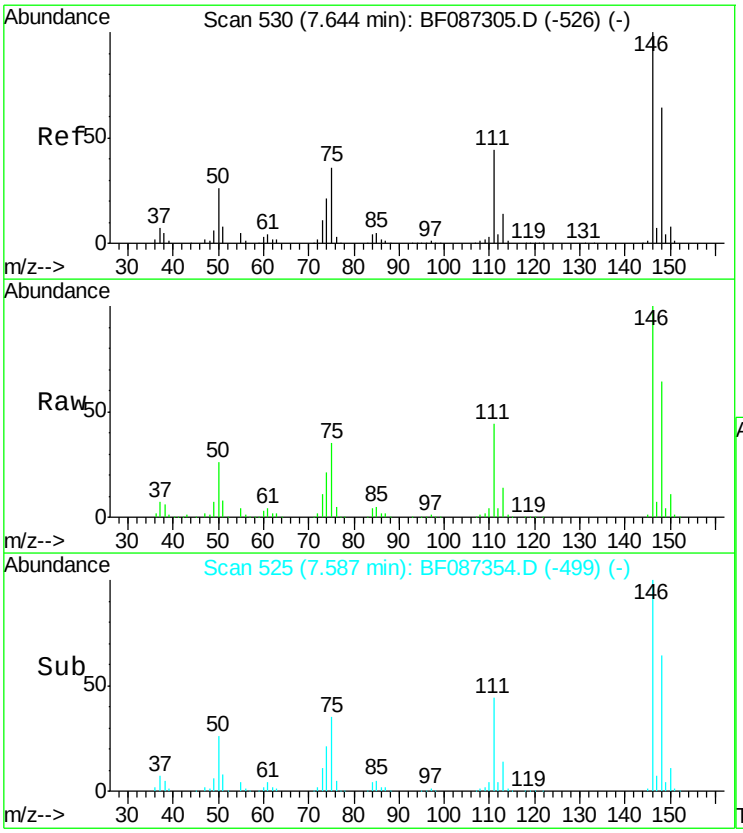
#12
1,3-Dichlorobenzene
Concen: 40.24 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:146 Resp: 361670

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.4	78.6
75	33.4	22.8	34.2

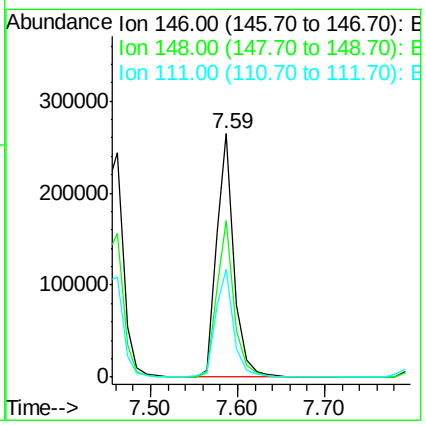


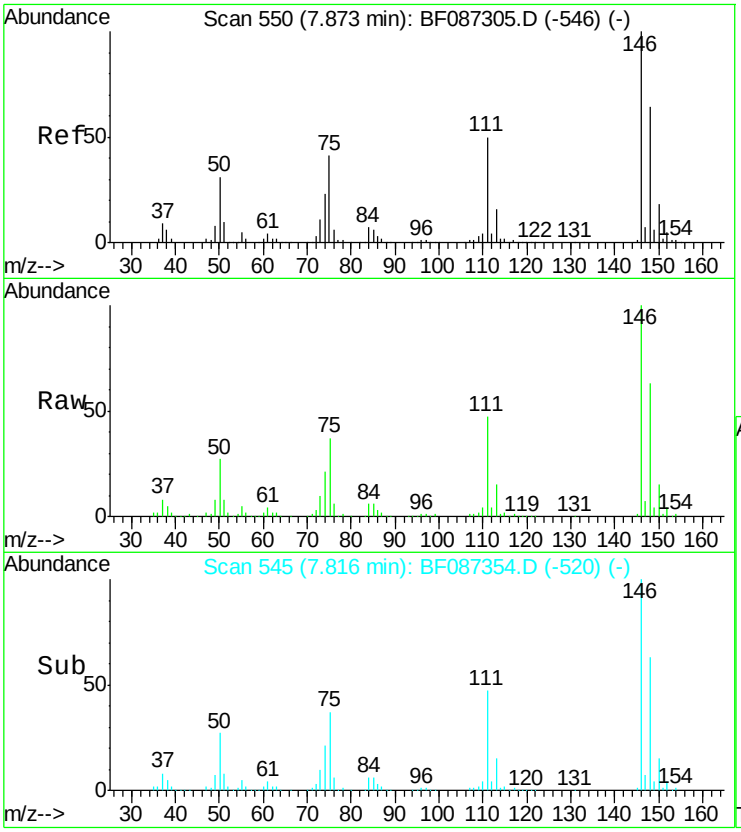


#13
1,4-Dichlorobenzene
Concen: 40.26 ng
RT: 7.59 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:146 Resp: 371440

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.4
111	44.2	30.7	46.1



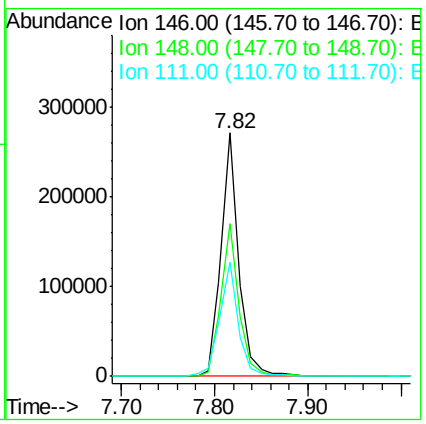


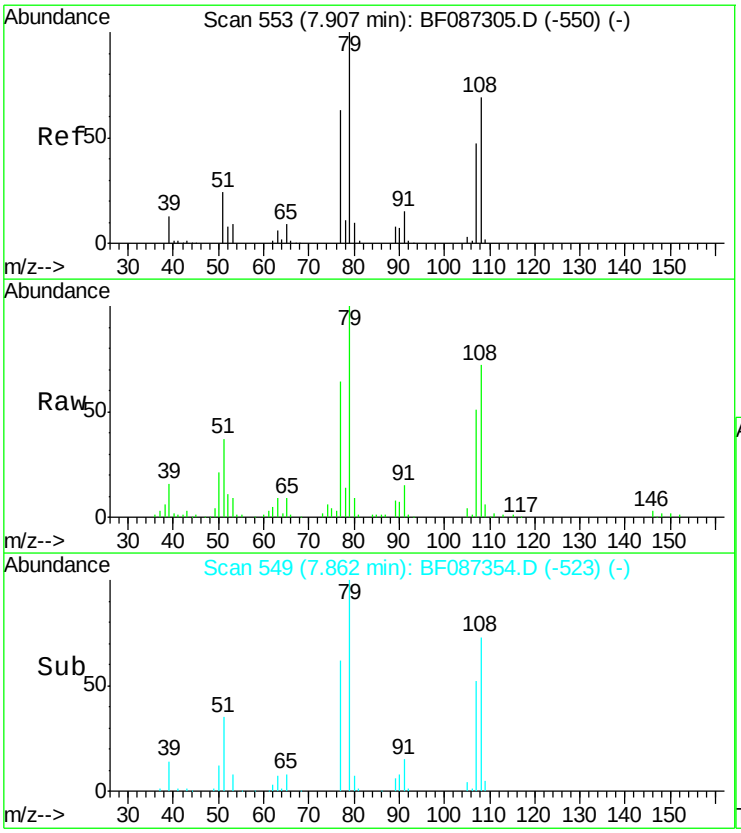
#14
1,2-Dichlorobenzene
Concen: 41.90 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:146 Resp: 357603

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.0	76.6
111	46.9	36.2	54.4

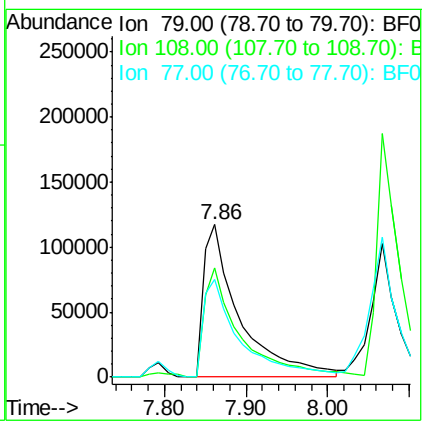


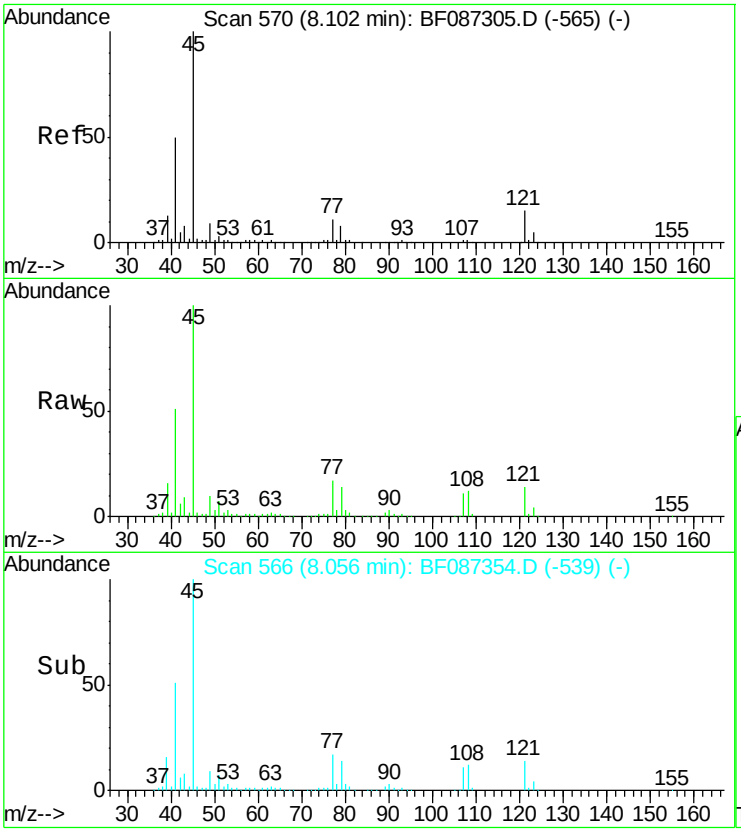


#15
Benzyl Alcohol
Concen: 55.83 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion: 79 Resp: 363392

Ion	Ratio	Lower	Upper
79	100		
108	71.6	68.4	102.6
77	64.3	50.6	76.0



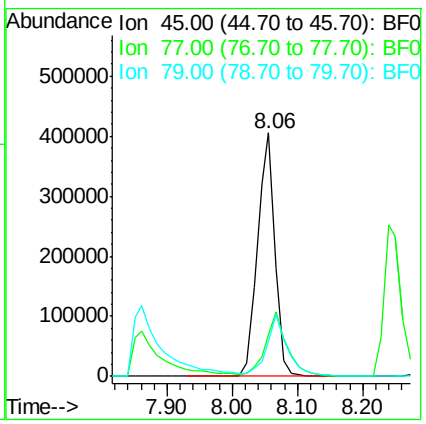


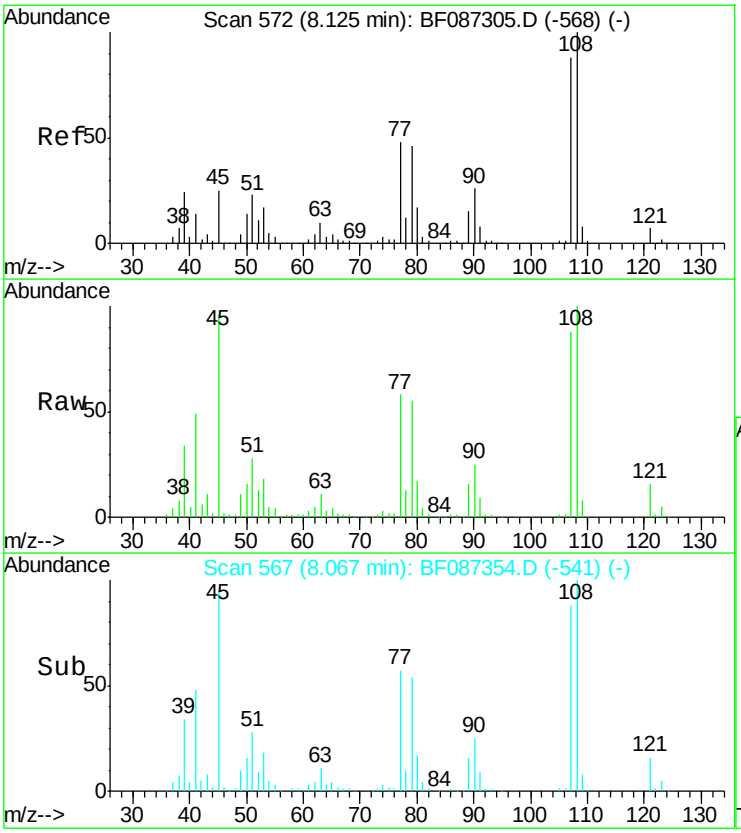
#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.74 ng
RT: 8.06 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion: 45 Resp: 758810

Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	36.4
79	14.4	0.0	33.4

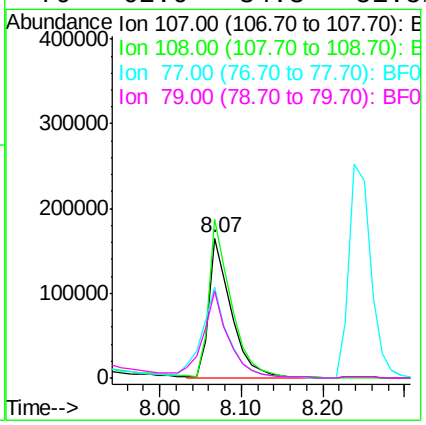


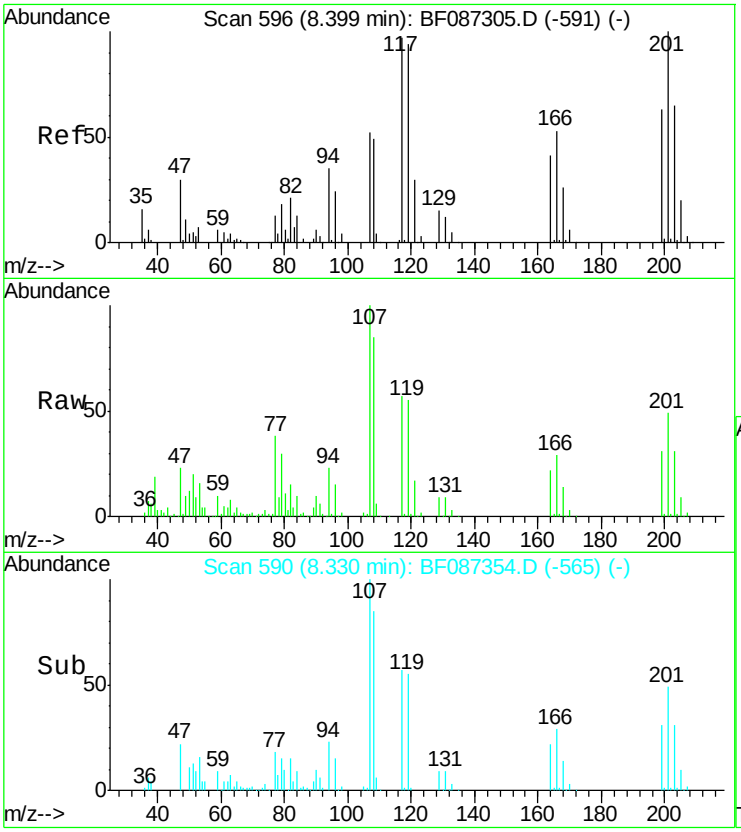


#17
2-Methylphenol
Concen: 47.72 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:107 Resp: 315108

Ion	Ratio	Lower	Upper
107	100		
108	113.5	93.7	140.5
77	65.4	33.4	50.0#
79	62.0	34.3	51.5#



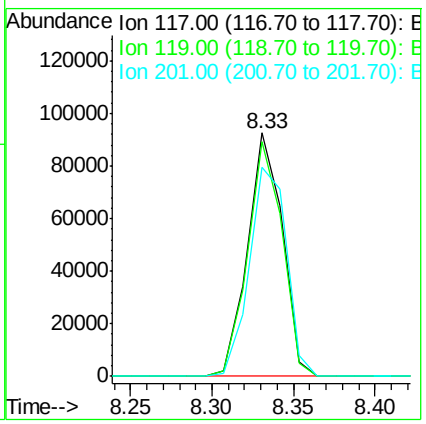


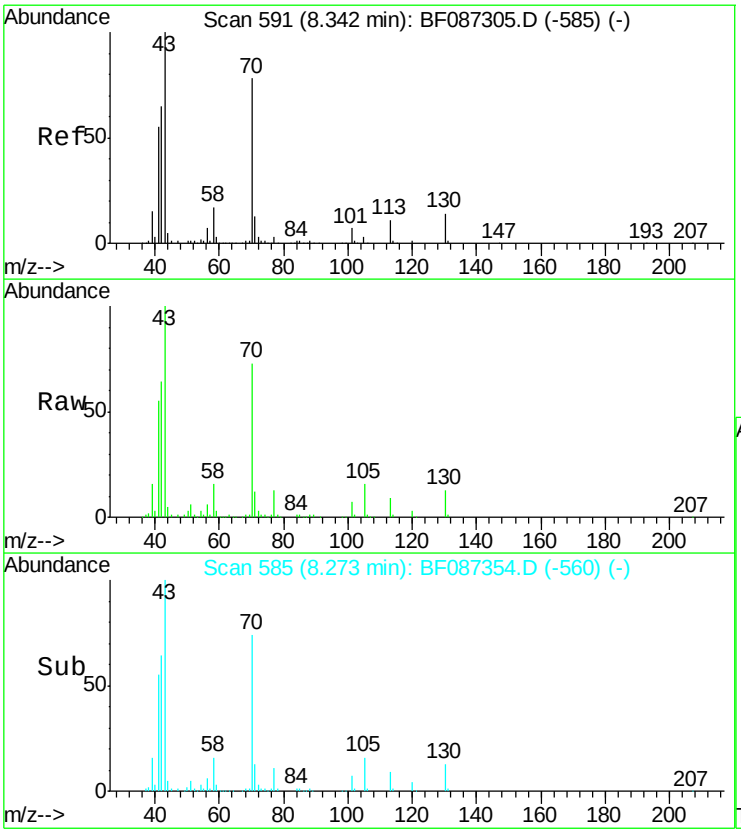
#18
Hexachloroethane
Concen: 39.68 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:117 Resp: 136571

Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.5	114.7
201	85.8	63.0	94.6

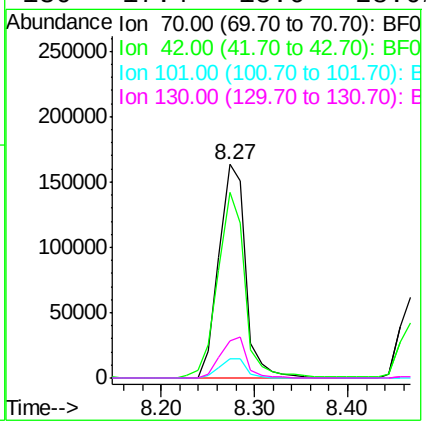


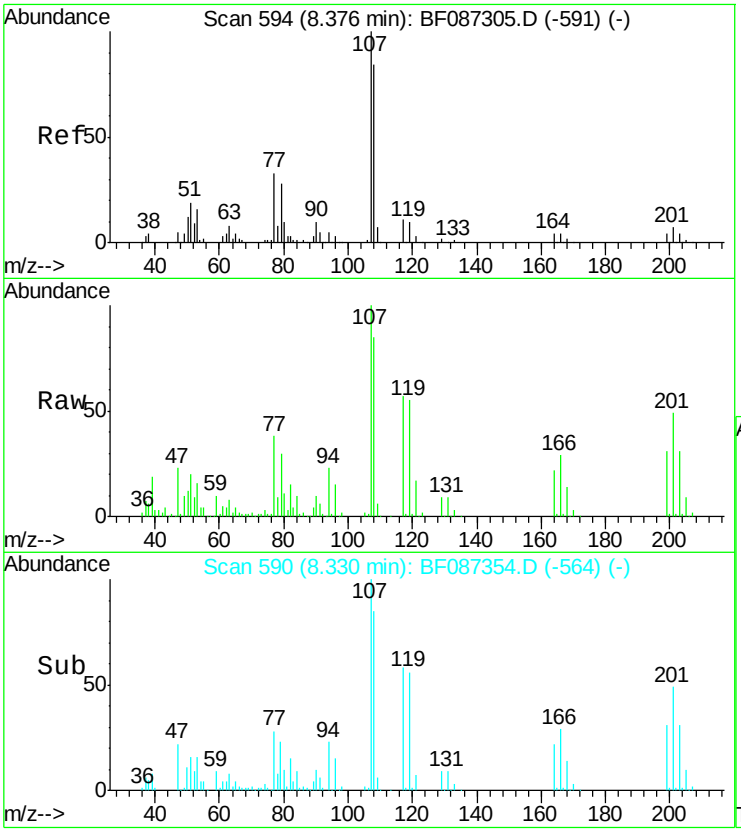


#19
n-Nitroso-di-n-propylamine
Concen: 48.85 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion: 70 Resp: 325262

Ion	Ratio	Lower	Upper
70	100		
42	87.1	43.1	64.7#
101	8.9	8.1	12.1
130	17.4	18.6	28.0#



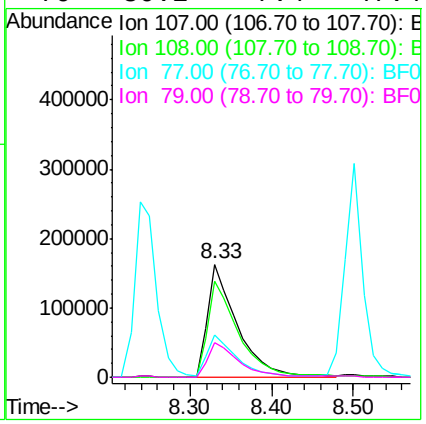


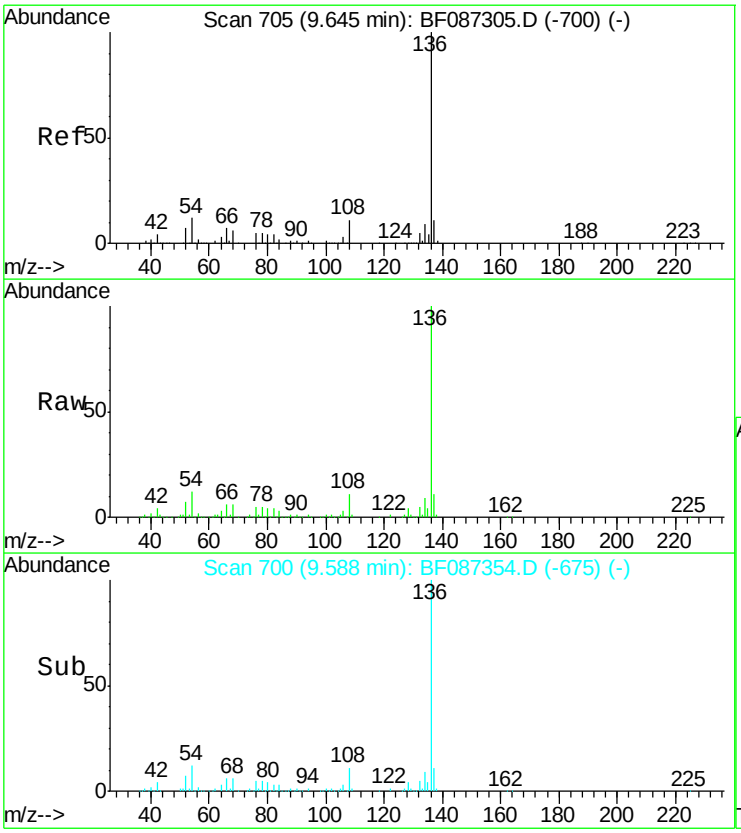
#20
3+4-Methylphenols
Concen: 51.87 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:107 Resp: 414070

Ion	Ratio	Lower	Upper
107	100		
108	85.2	68.5	108.5
77	37.5	101.6	141.6#
79	30.2	7.4	47.4

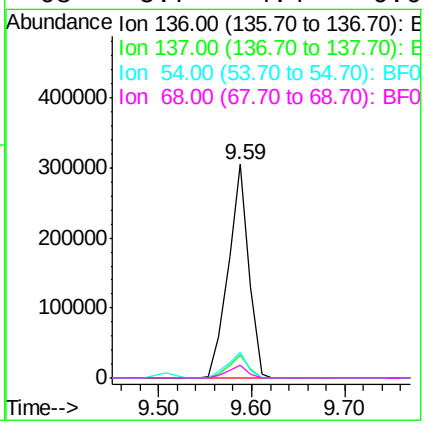


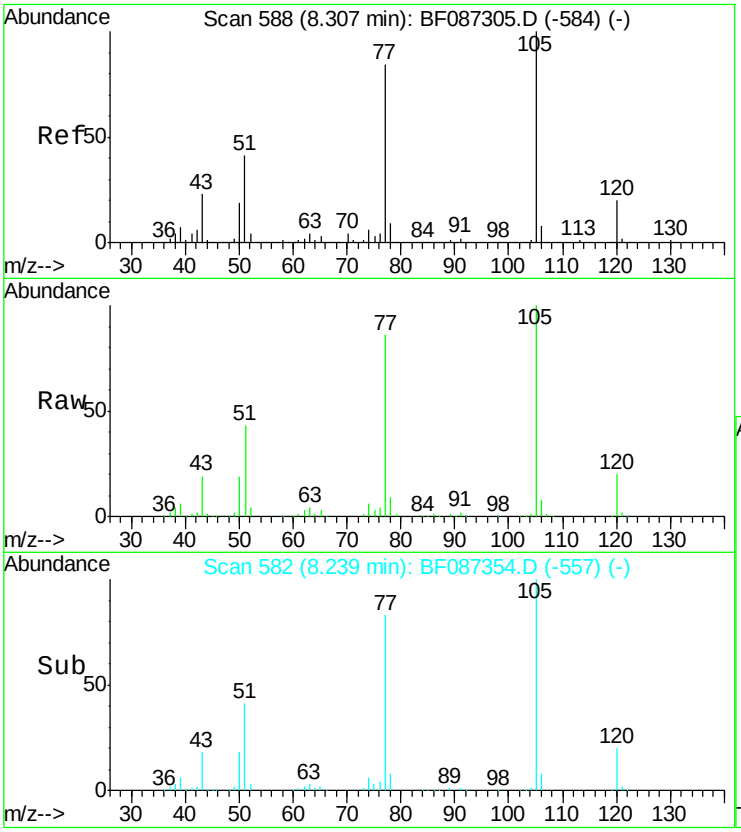


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:136 Resp: 465745

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	11.8	5.0	7.4#
68	5.7	4.4	6.6



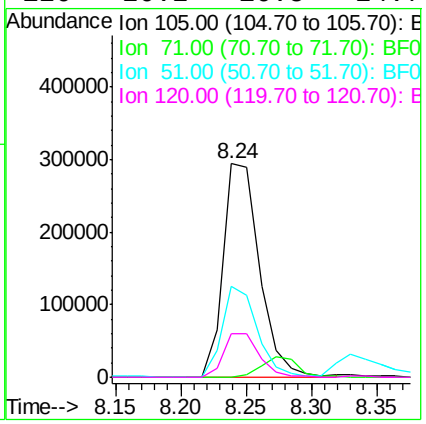


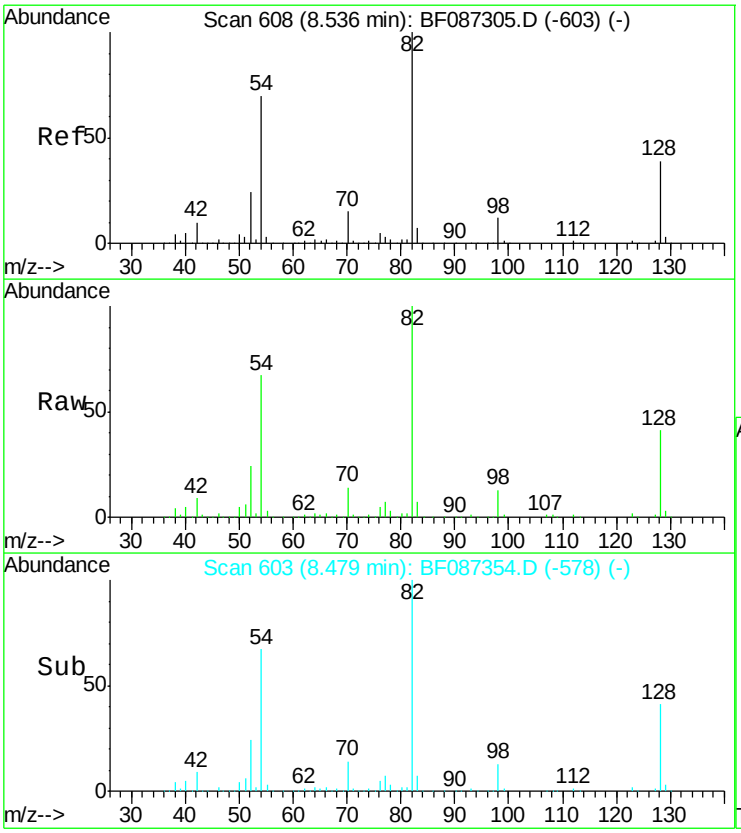
#22
Acetophenone
Concen: 51.39 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:105 Resp: 571811

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.8	7.2#
51	42.7	32.6	49.0
120	20.2	16.5	24.7

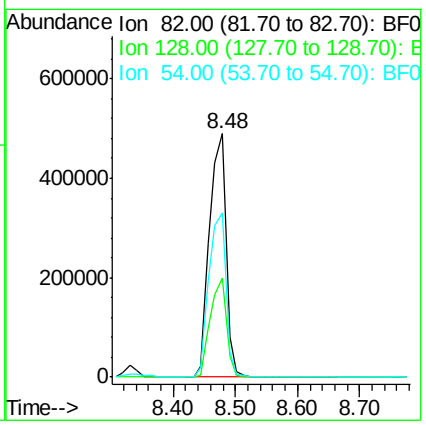


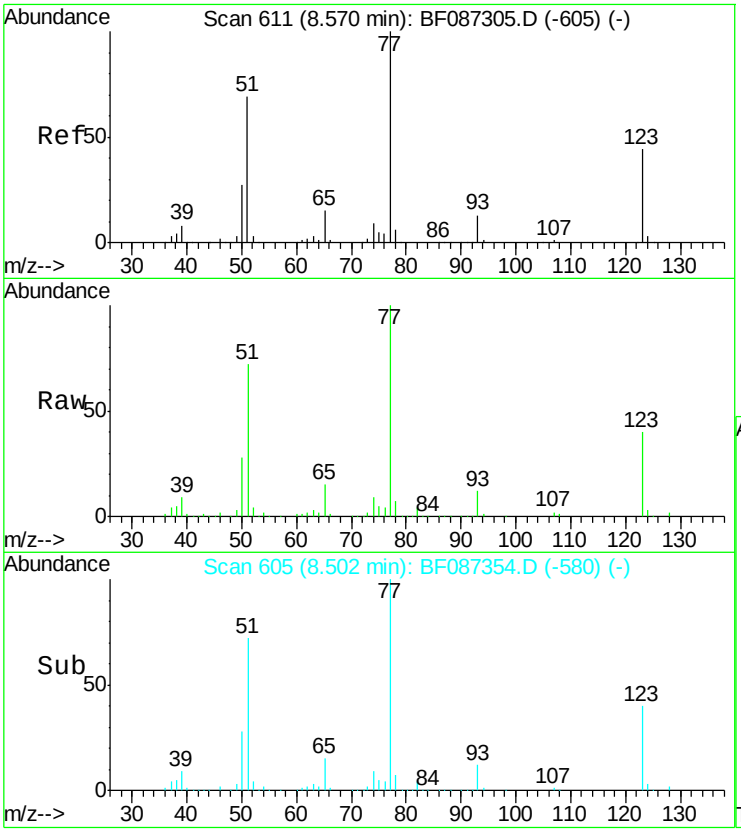


#23
Nitrobenzene-d5
Concen: 97.77 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion: 82 Resp: 903536

Ion	Ratio	Lower	Upper
82	100		
128	40.8	40.6	61.0
54	67.4	38.1	57.1#



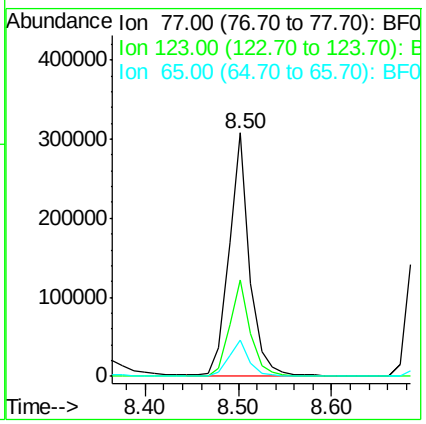


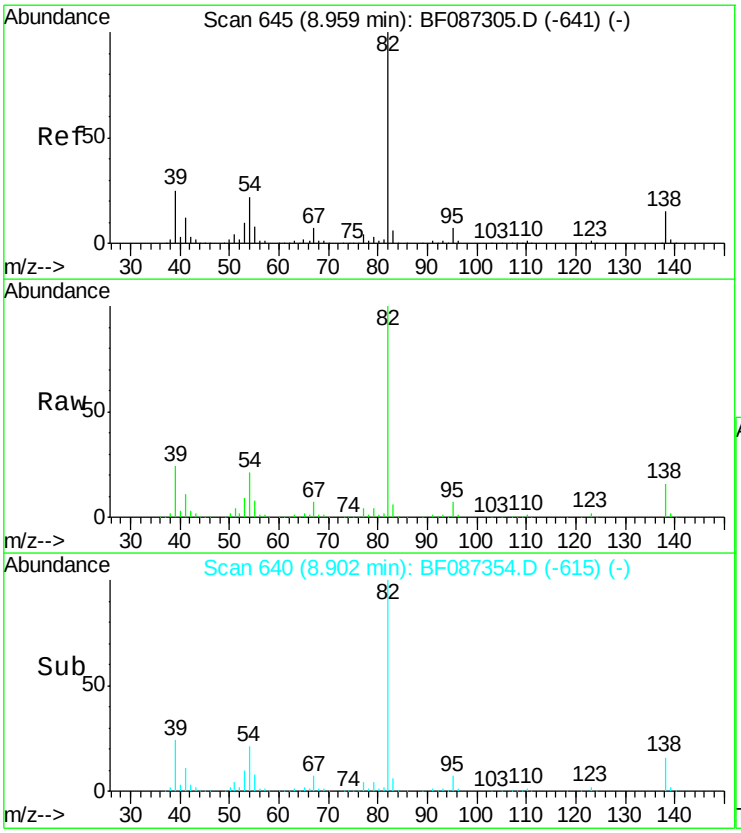
#24
Nitrobenzene
Concen: 47.75 ng
RT: 8.50 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion: 77 Resp: 465800

Ion	Ratio	Lower	Upper
77	100		
123	39.7	33.0	49.4
65	15.0	10.8	16.2

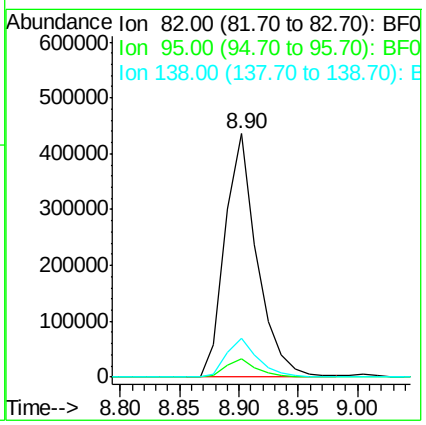


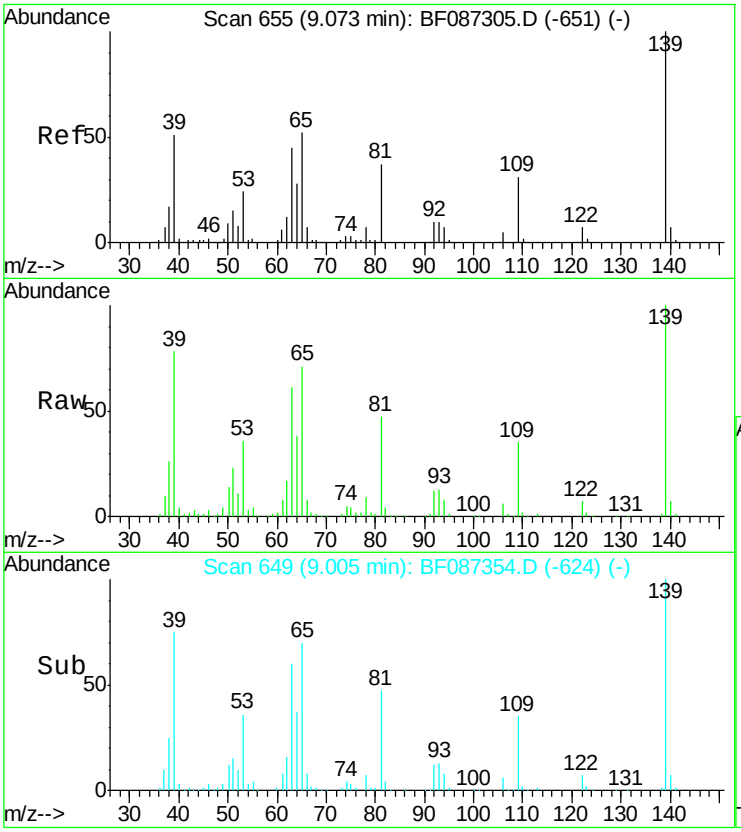


#25
Isophorone
Concen: 49.51 ng
RT: 8.90 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion: 82 Resp: 820620

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.1	7.7
138	15.9	12.4	18.6



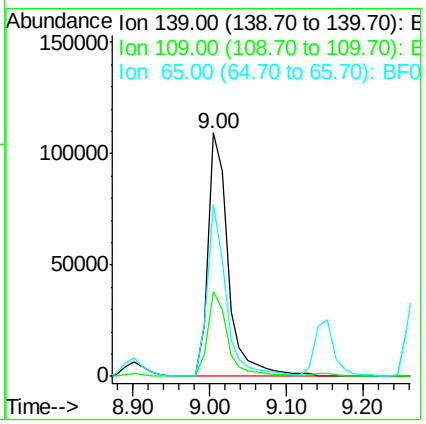


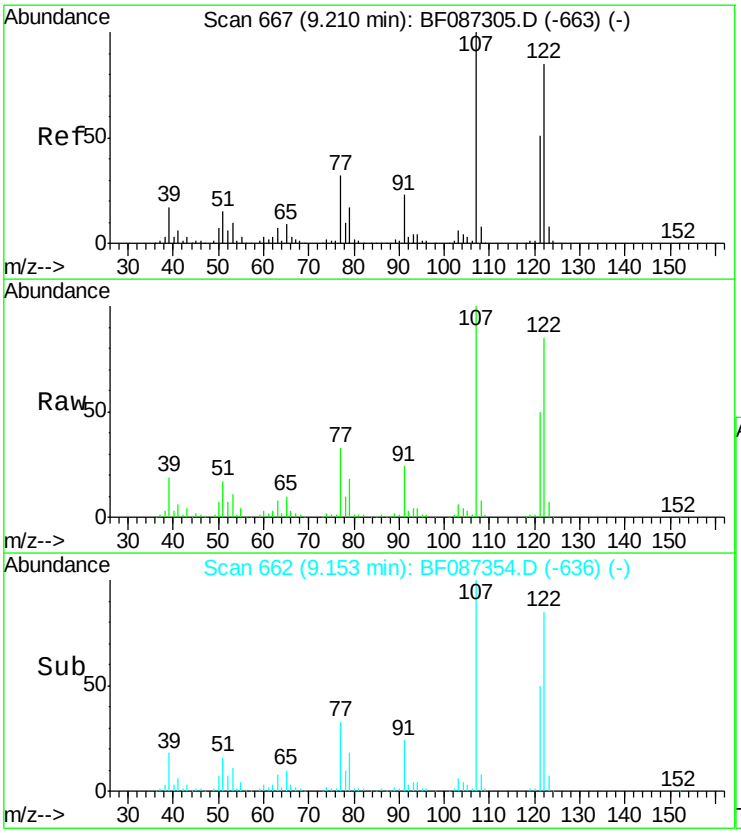
#26
2-Nitrophenol
Concen: 50.16 ng
RT: 9.00 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:139 Resp: 200027

Ion	Ratio	Lower	Upper
139	100		
109	34.6	19.5	29.3#
65	70.6	37.5	56.3#

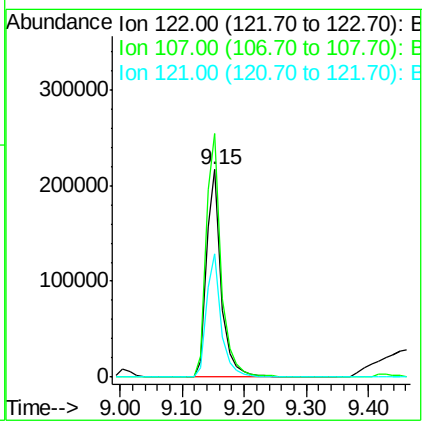


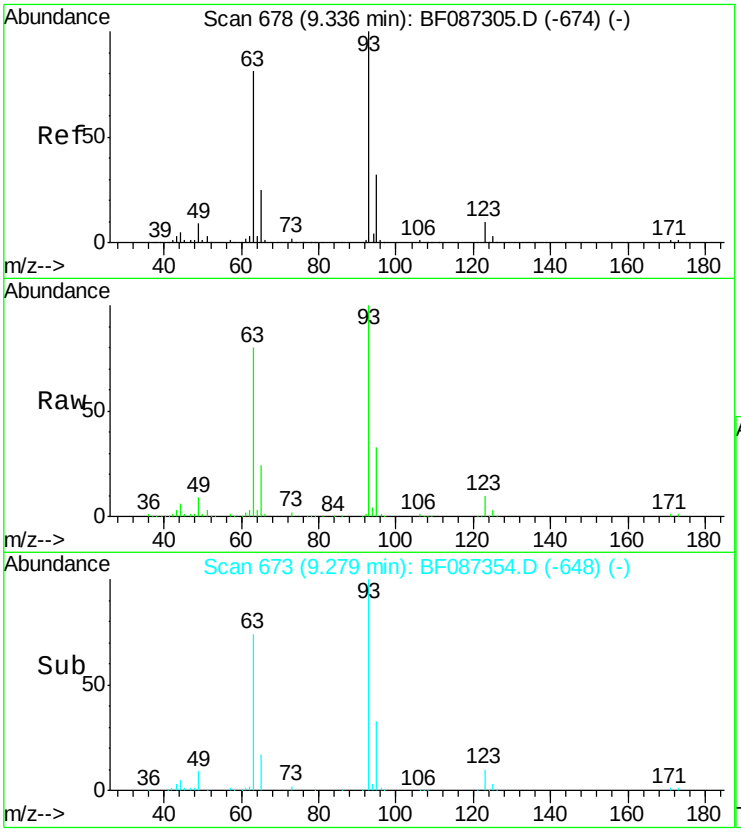


#27
2,4-Dimethylphenol
Concen: 50.70 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:122 Resp: 350941

Ion	Ratio	Lower	Upper
122	100		
107	117.4	82.0	123.0
121	59.2	46.1	69.1



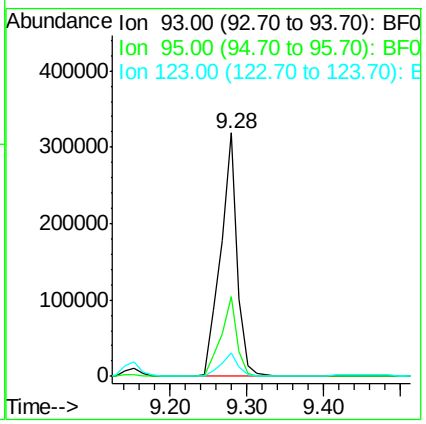


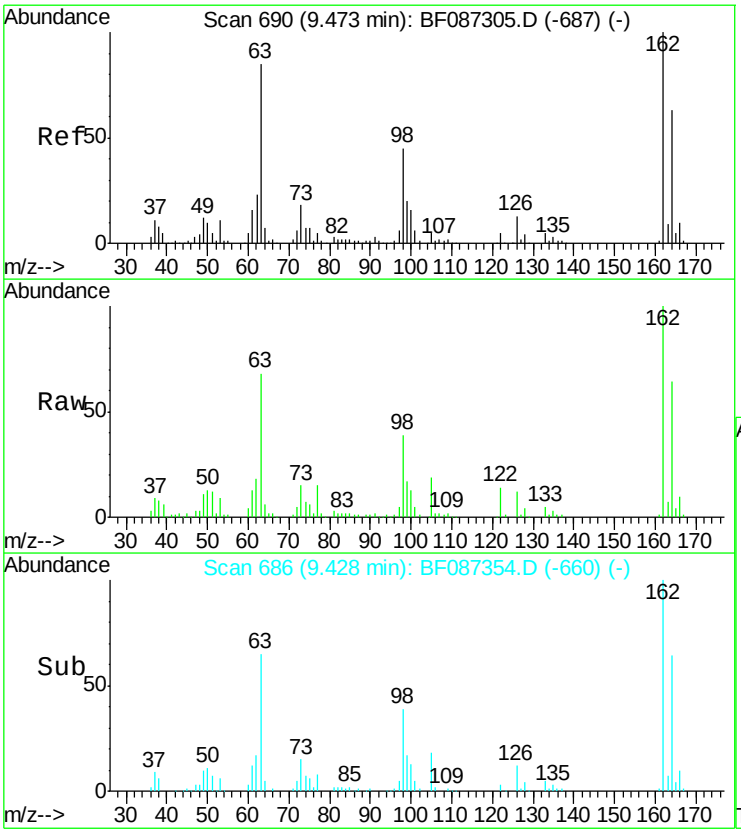
#28
bis(2-Chloroethoxy)methane
Concen: 52.32 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion: 93 Resp: 488400

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	9.9	9.5	14.3

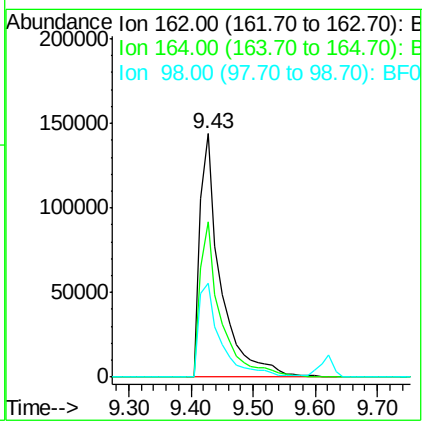


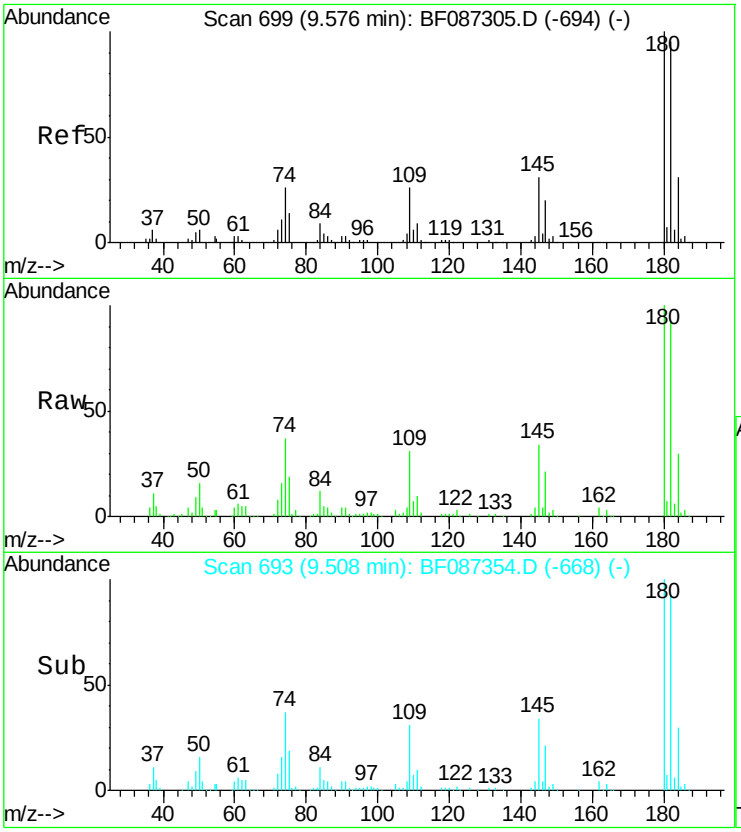


#29
2,4-Dichlorophenol
Concen: 53.10 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:162 Resp: 331277

Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.2	82.2
98	38.8	19.0	59.0



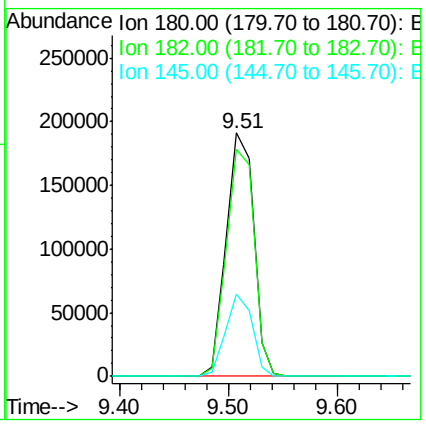


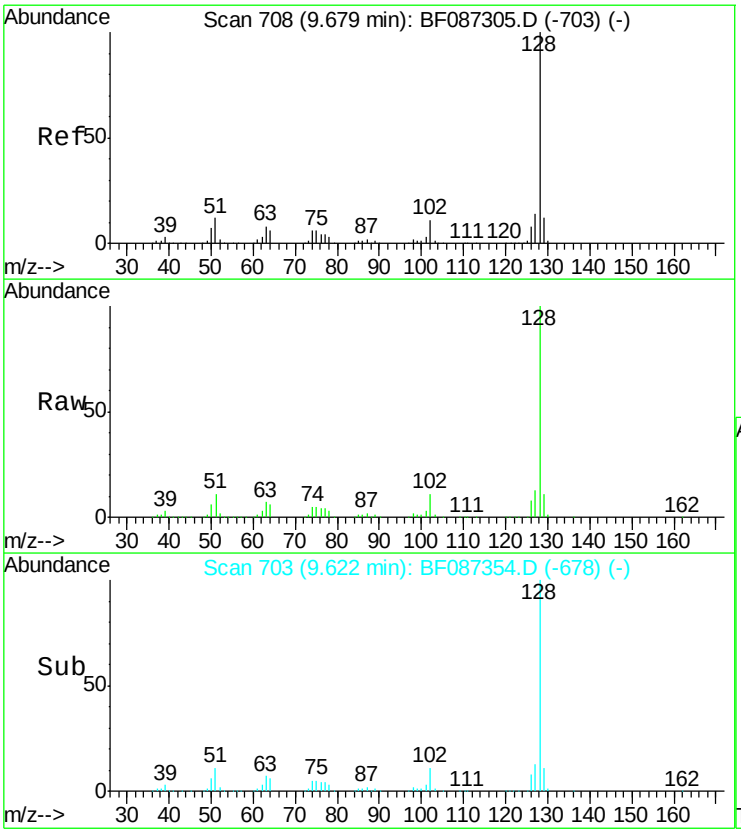
#30
1,2,4-Trichlorobenzene
Concen: 46.85 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:180 Resp: 334607

Ion	Ratio	Lower	Upper
180	100		
182	93.5	78.0	117.0
145	33.9	24.2	36.2

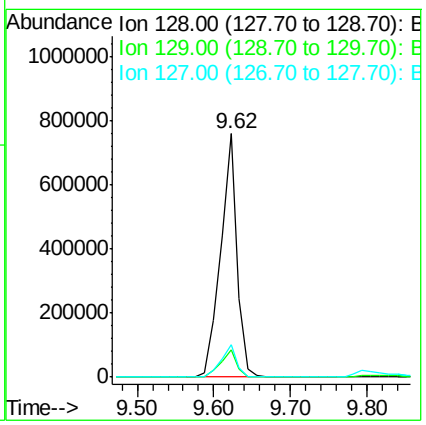


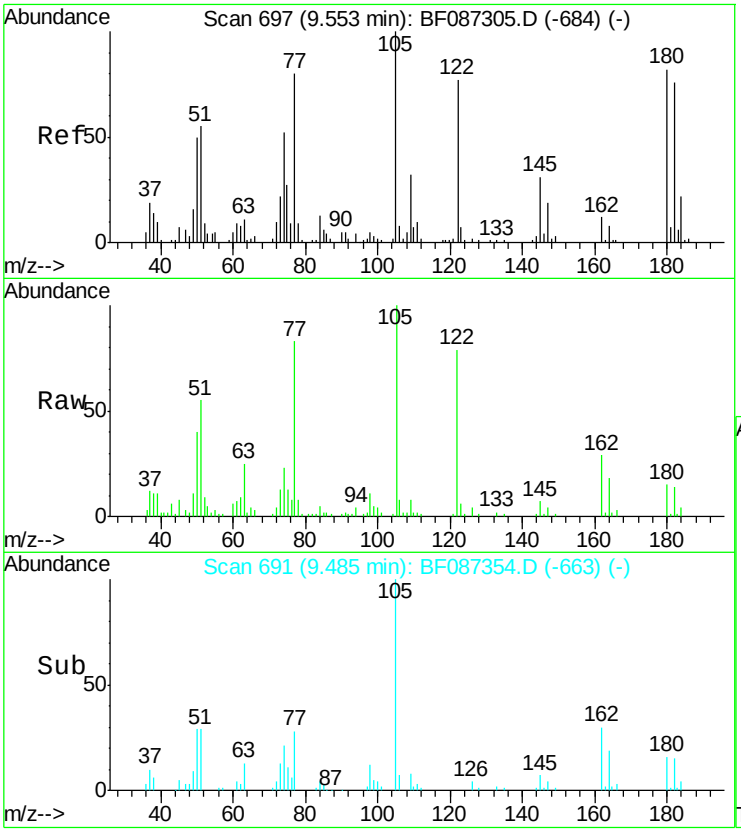


#31
Naphthalene
Concen: 49.13 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:128 Resp: 1146704

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.5	10.8	16.2



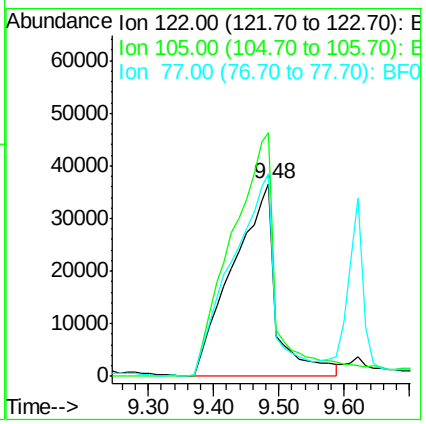


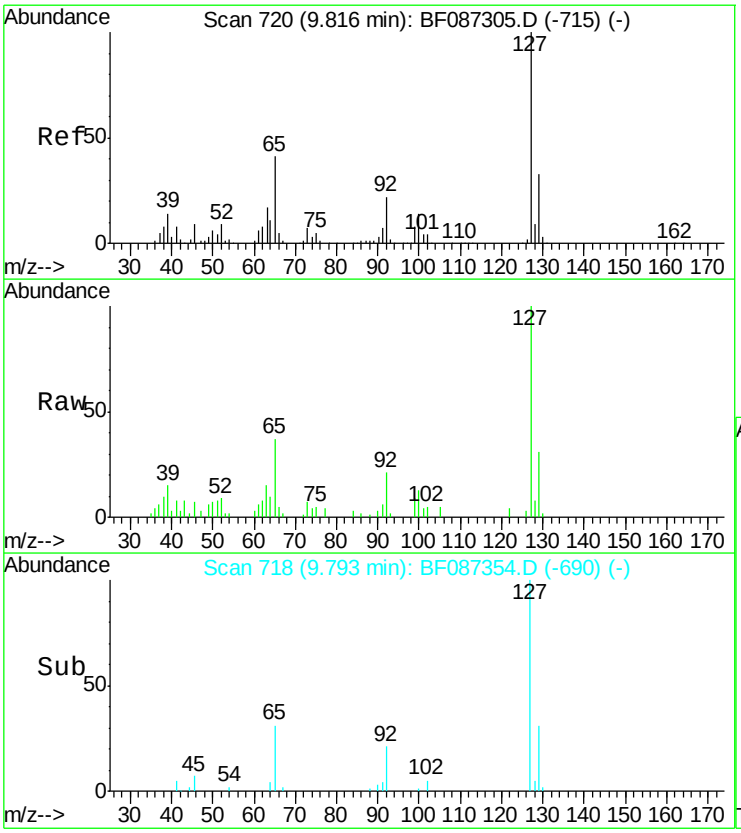
#32
Benzoic acid
Concen: 48.00 ng
RT: 9.48 min Scan# 691
Delta R.T. 0.02 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:122 Resp: 171090

Ion	Ratio	Lower	Upper
122	100		
105	126.4	92.6	132.6
77	105.5	60.0	100.0#

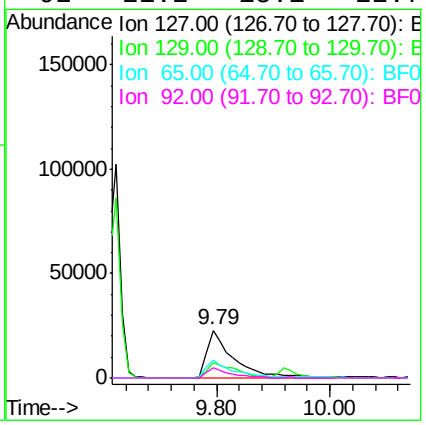


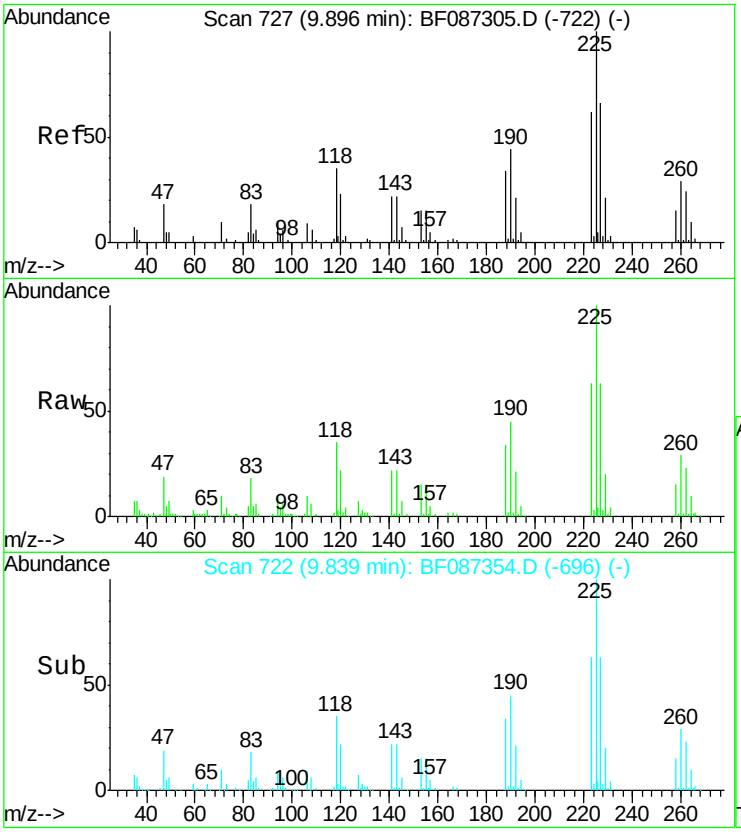


#33
4-Chloroaniline
Concen: 8.76 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.02 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:127 Resp: 75300

Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.2	39.4
65	37.0	23.0	34.4#
92	21.2	15.1	22.7



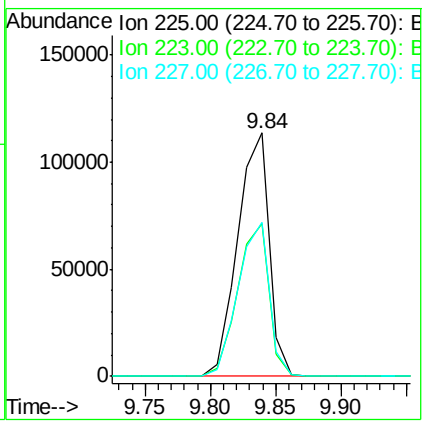


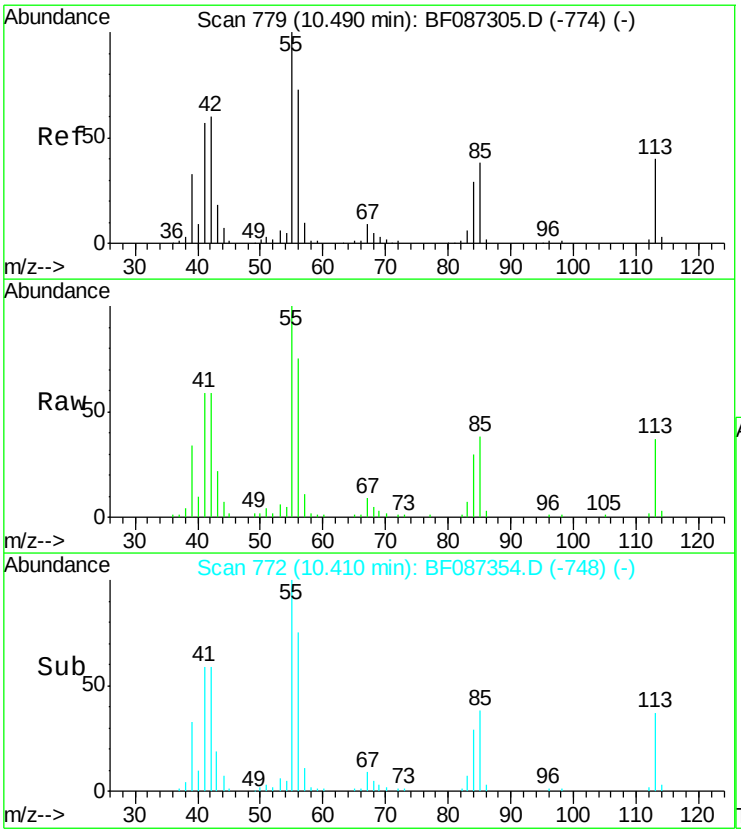
#34
Hexachlorobutadiene
Concen: 43.81 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:225 Resp: 190178

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.5	77.3
227	63.5	52.2	78.2

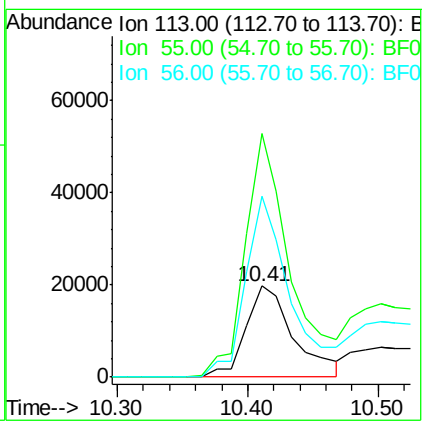


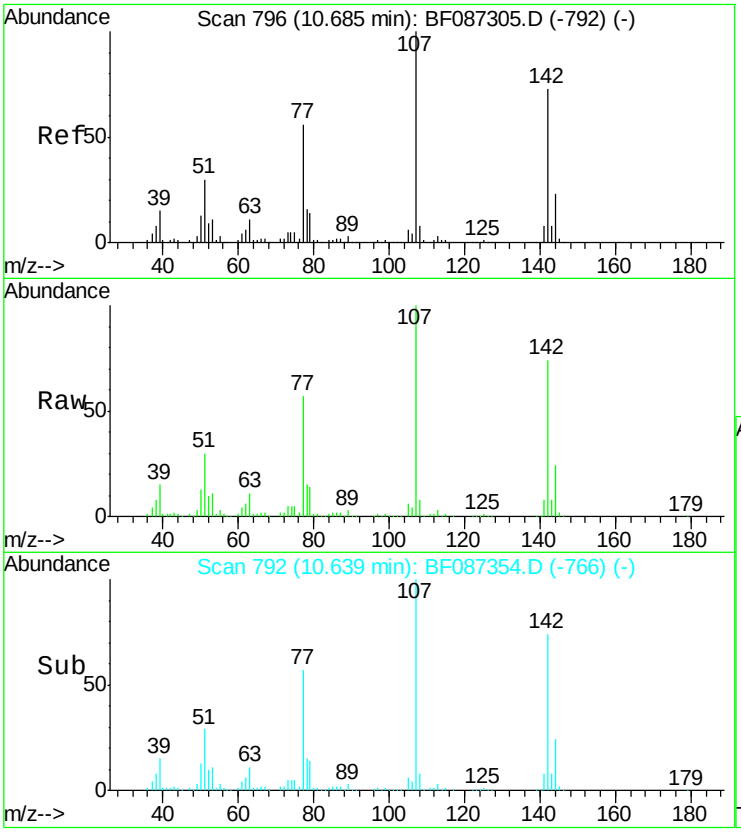


#35
Caprolactam
Concen: 27.91 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:113 Resp: 50820

Ion	Ratio	Lower	Upper
113	100		
55	267.3	162.0	202.0#
56	199.2	115.3	155.3#



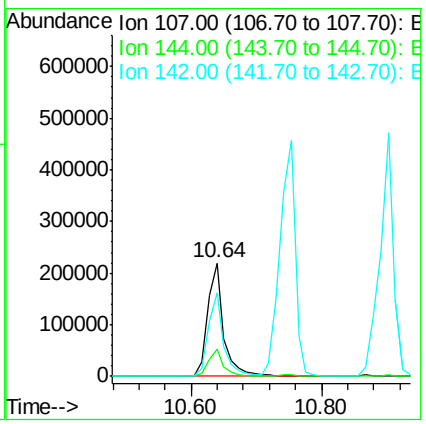


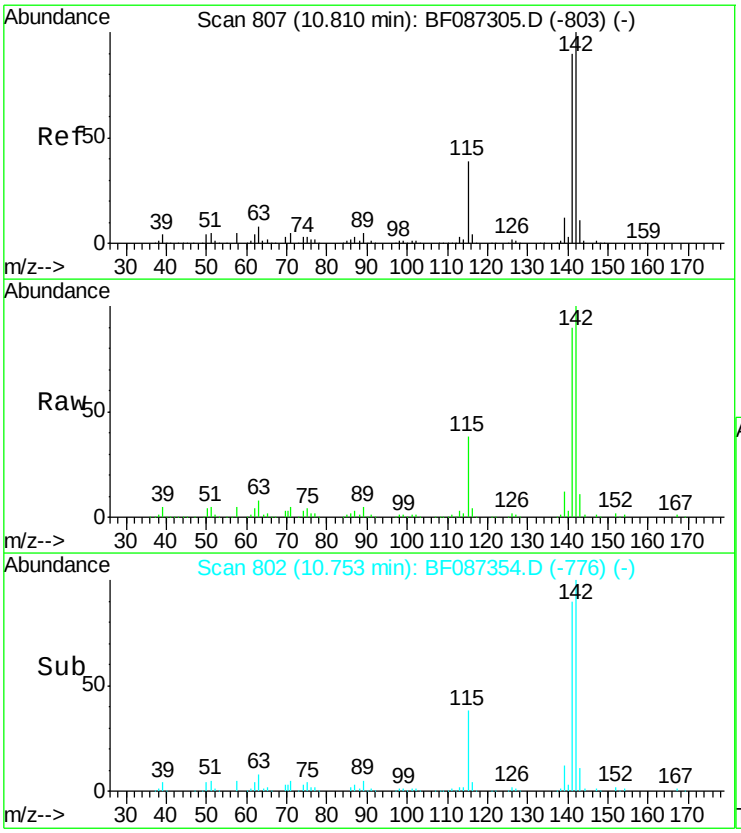
#36
4-Chloro-3-methylphenol
Concen: 53.62 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:107 Resp: 378173

Ion	Ratio	Lower	Upper
107	100		
144	23.7	20.7	31.1
142	74.1	63.2	94.8

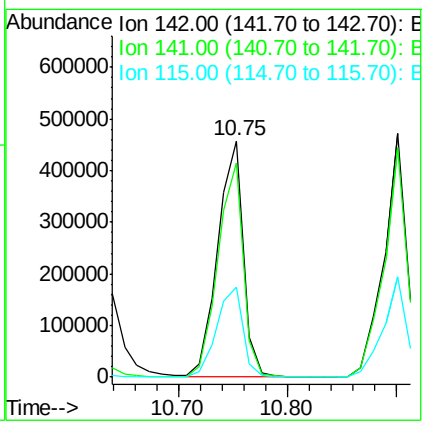


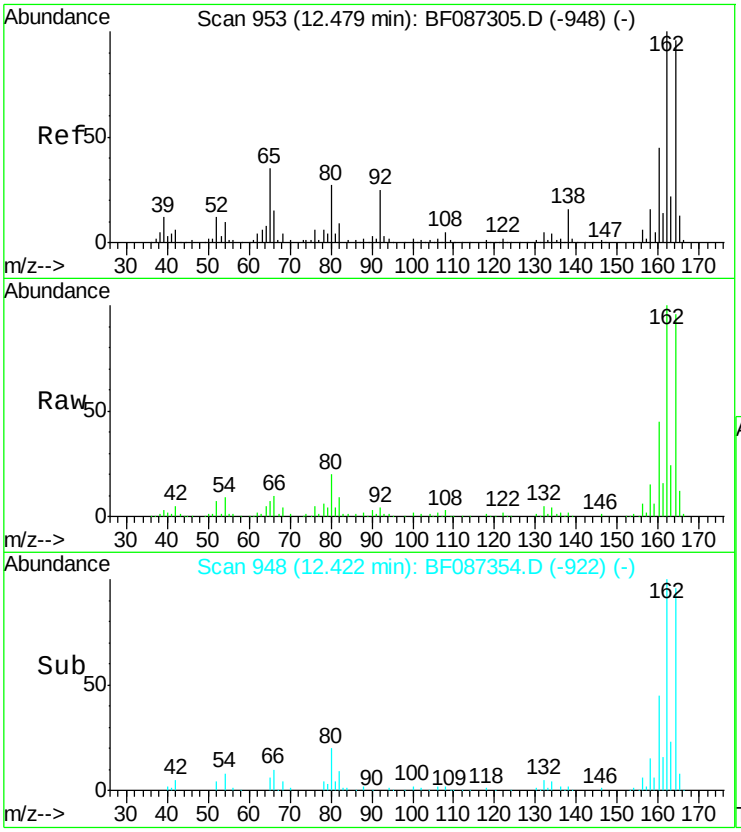


#37
2-Methylnaphthalene
Concen: 50.97 ng
RT: 10.75 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:142 Resp: 743190

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.0	106.6
115	38.2	26.6	39.8



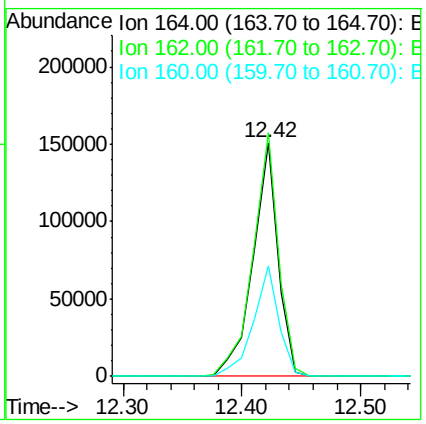


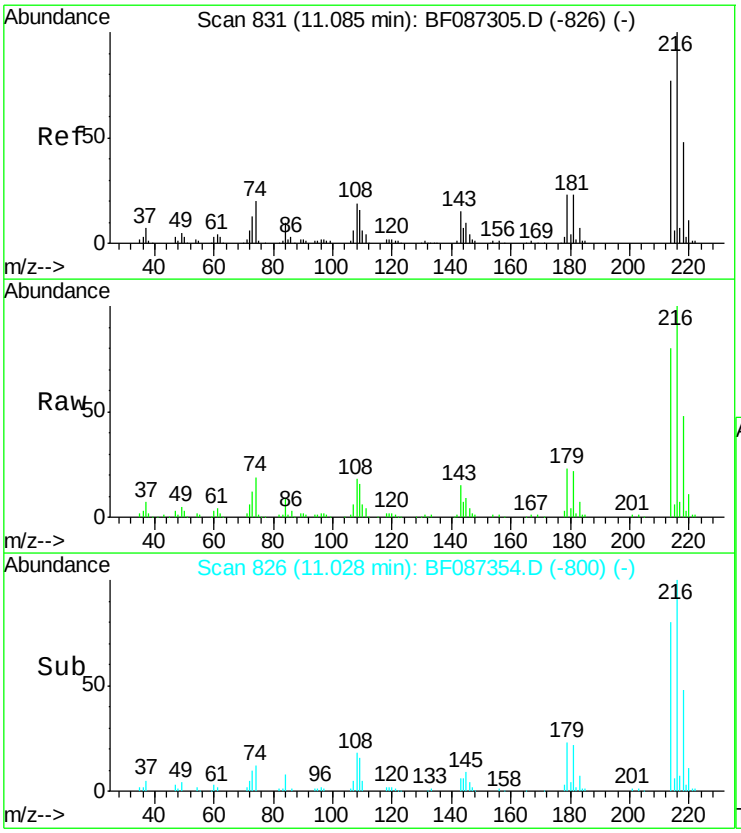
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:164 Resp: 223919

Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.8	124.2
160	47.0	36.9	55.3

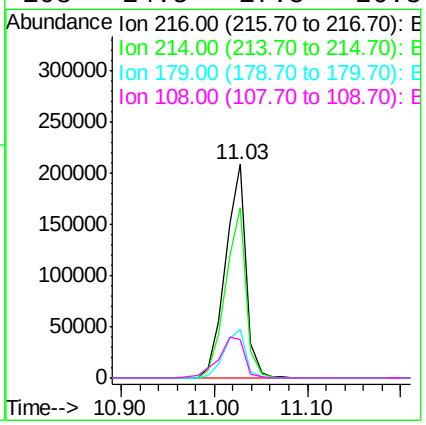


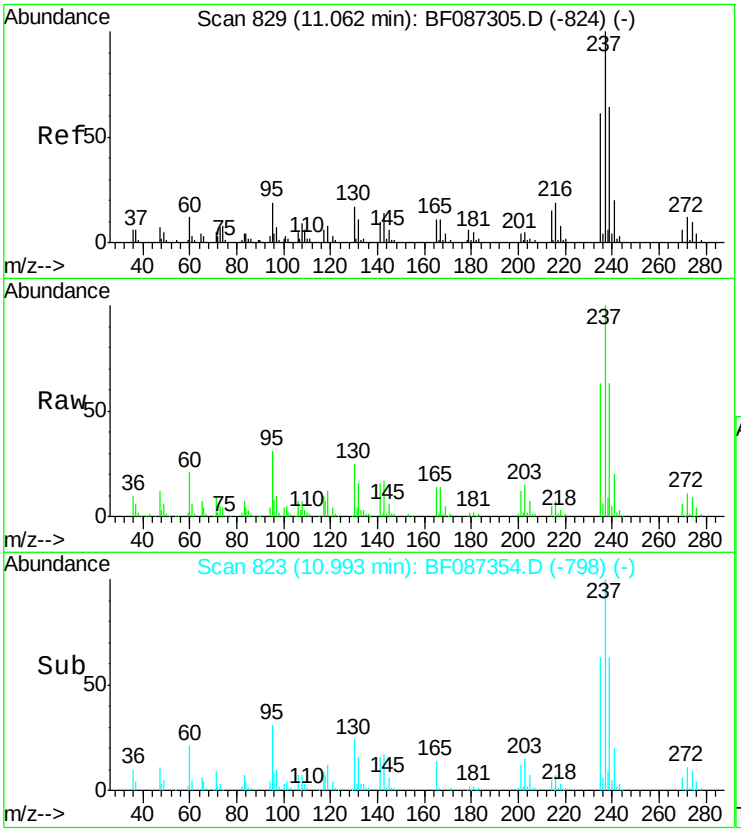


#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.72 ng
RT: 11.03 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:216 Resp: 320573

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.6	93.8
179	23.8	18.2	27.4
108	24.5	17.5	26.3



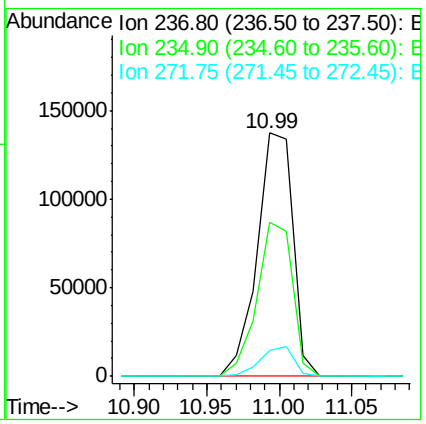


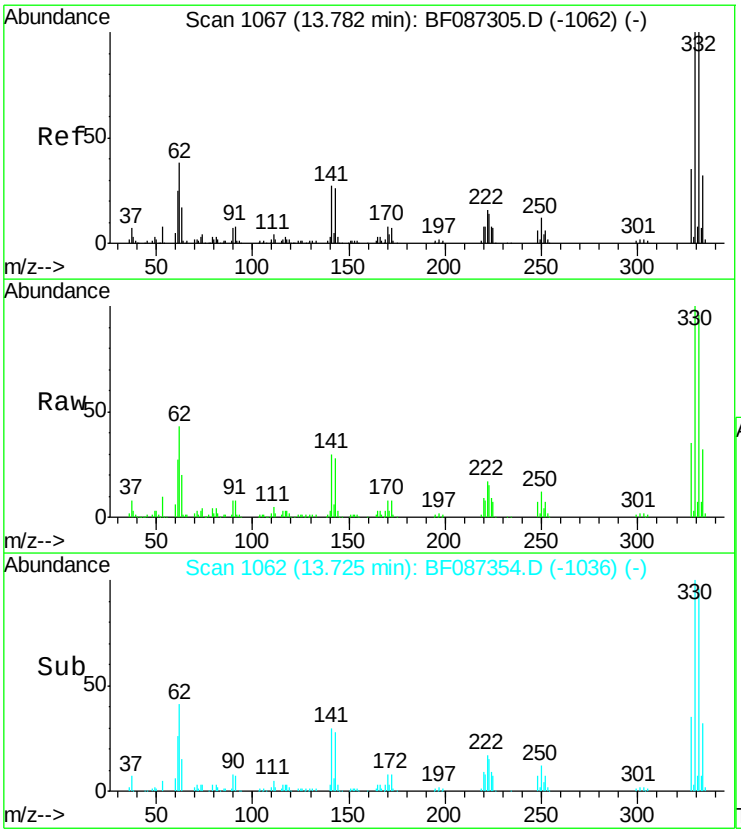
#40
Hexachlorocyclopentadiene
Concen: 79.86 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:237 Resp: 235520

Ion	Ratio	Lower	Upper
237	100		
235	63.0	47.2	87.2
272	10.9	0.0	31.1

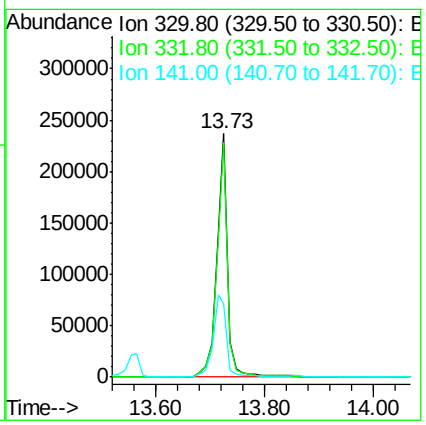


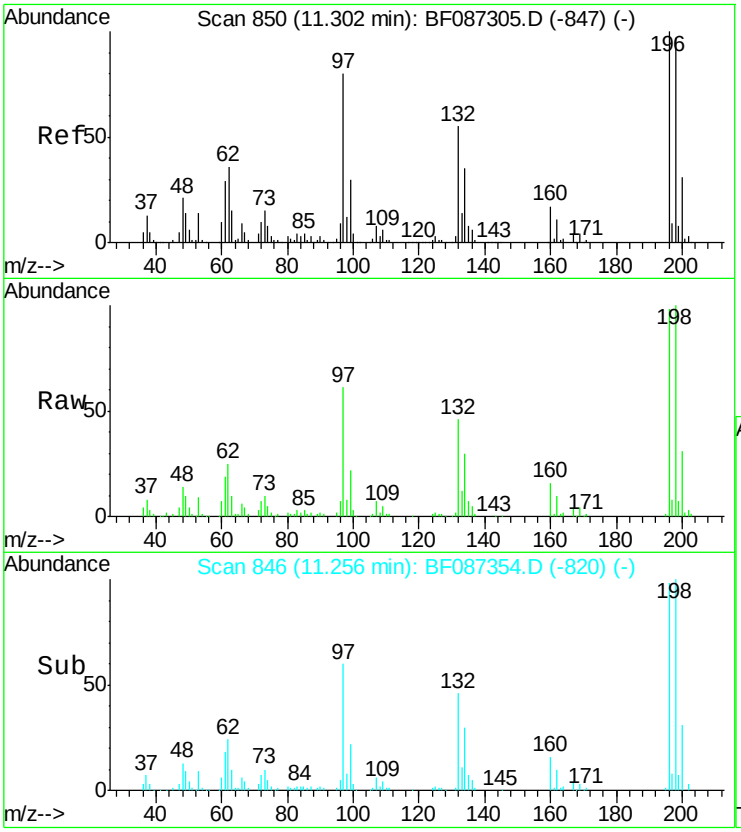


#41
2,4,6-Tribromophenol
Concen: 157.10 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:330 Resp: 338054

Ion	Ratio	Lower	Upper
330	100		
332	96.6	79.0	118.4
141	41.7	31.2	46.8



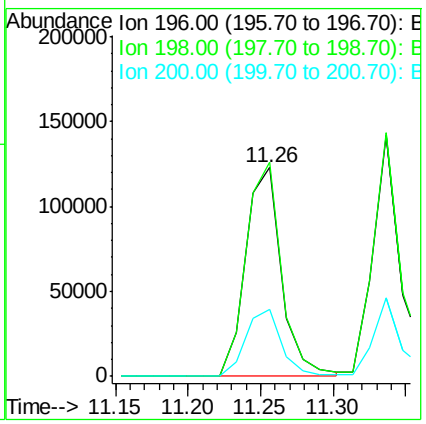


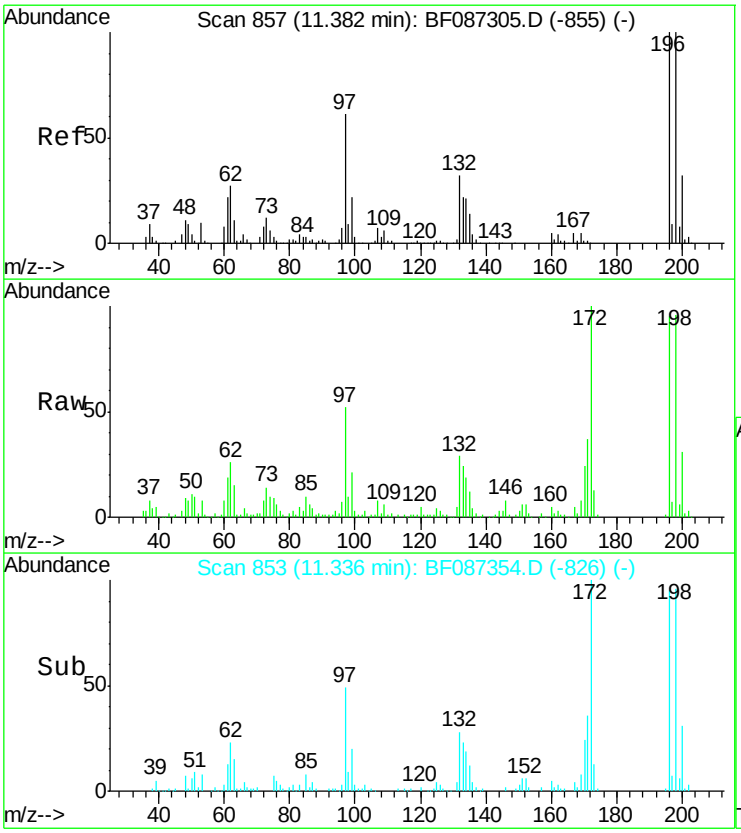
#42
2,4,6-Trichlorophenol
Concen: 51.07 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:196 Resp: 211276

Ion	Ratio	Lower	Upper
196	100		
198	102.4	74.7	112.1
200	32.1	23.8	35.6

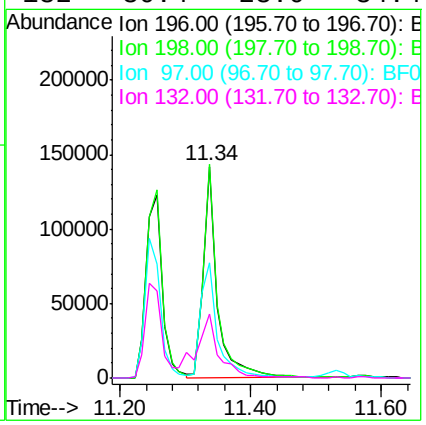


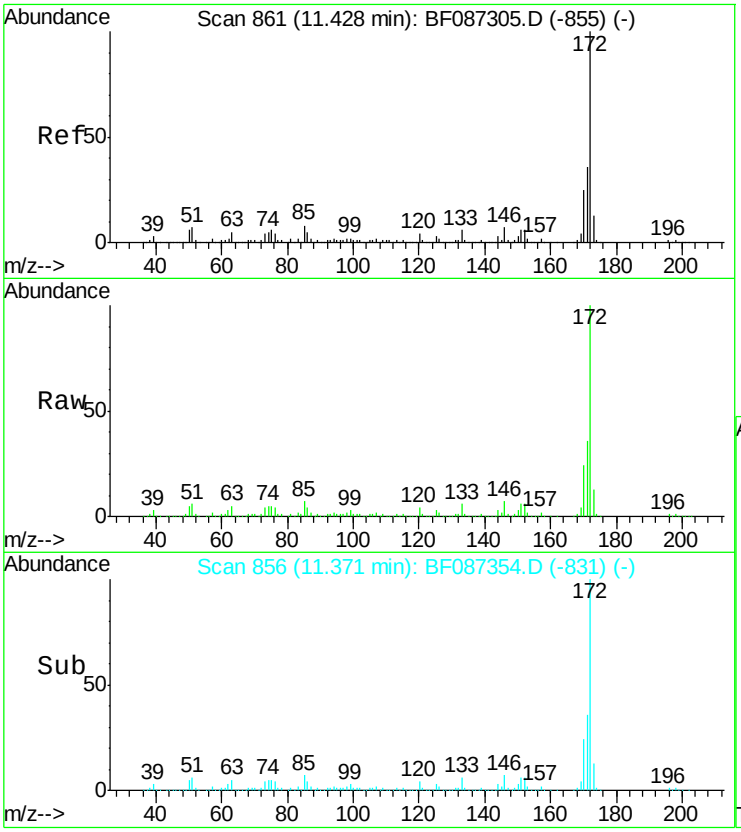


#43
2,4,5-Trichlorophenol
Concen: 50.27 ng
RT: 11.34 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:196 Resp: 211808

Ion	Ratio	Lower	Upper
196	100		
198	101.1	77.5	116.3
97	54.6	34.8	52.2#
132	30.4	23.0	34.4



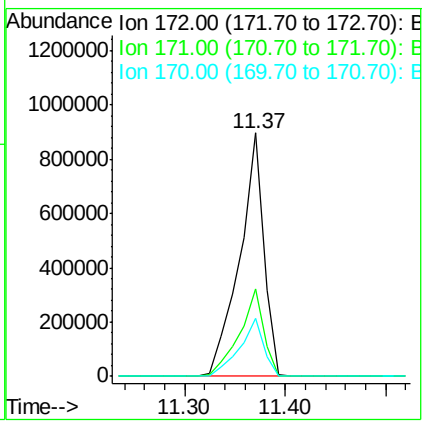


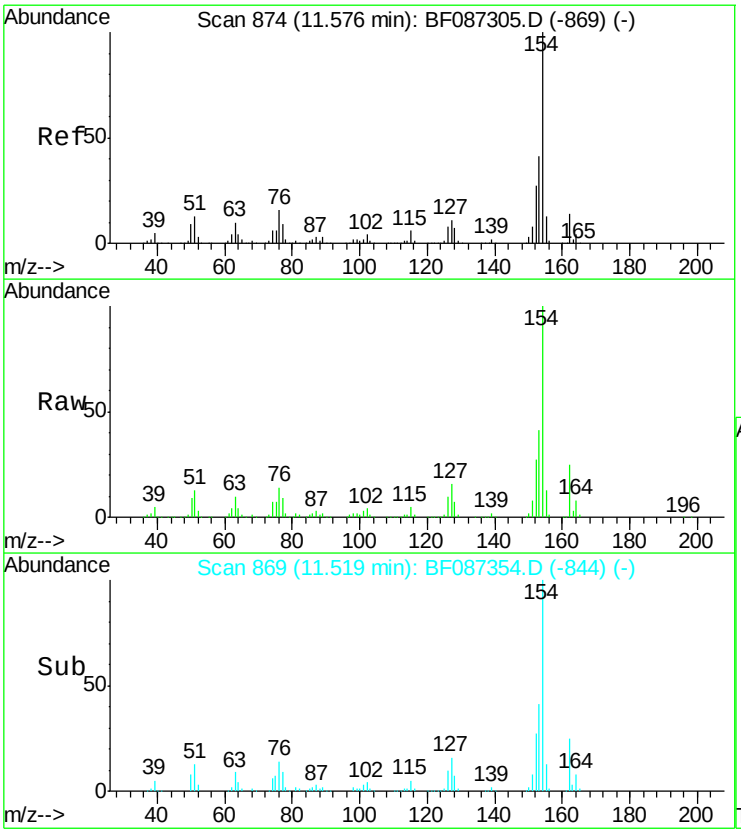
#44
2-Fluorobiphenyl
Concen: 94.92 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:172 Resp: 1507566

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	24.0	19.8	29.8

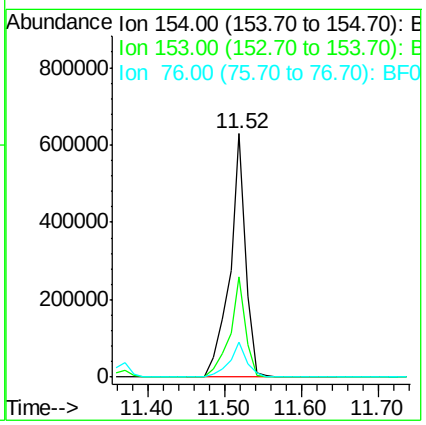


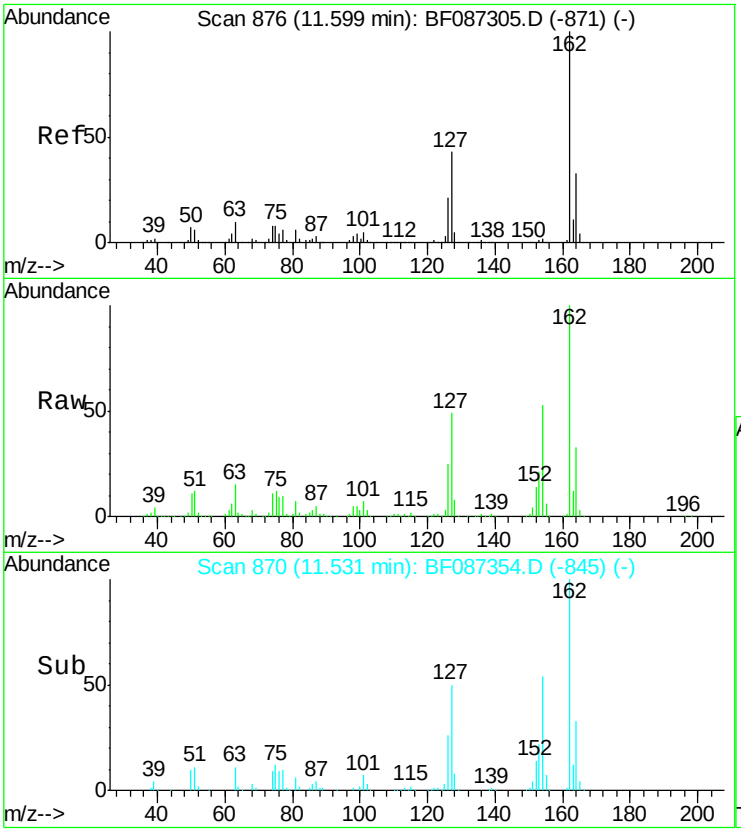


#45
1,1'-Biphenyl
Concen: 48.55 ng
RT: 11.52 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:154 Resp: 915340

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.3	60.3
76	14.4	0.0	30.2



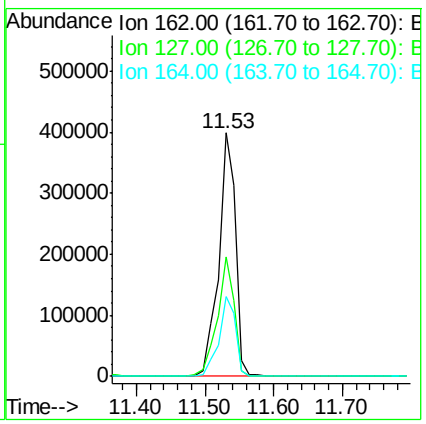


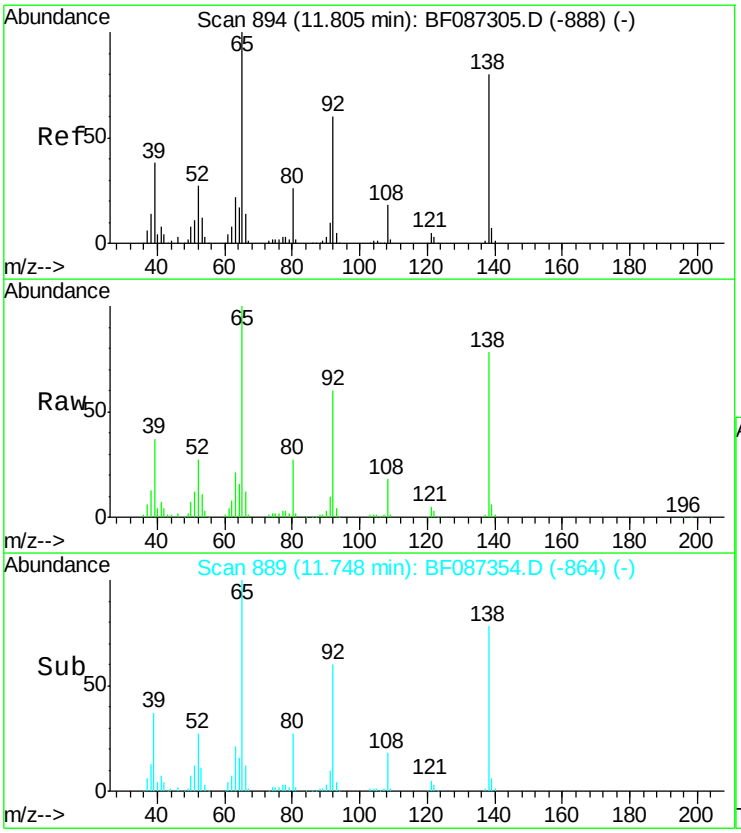
#46
2-Chloronaphthalene
Concen: 47.61 ng
RT: 11.53 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:162 Resp: 686769

Ion	Ratio	Lower	Upper
162	100		
127	49.1	31.8	47.6#
164	32.7	27.0	40.6

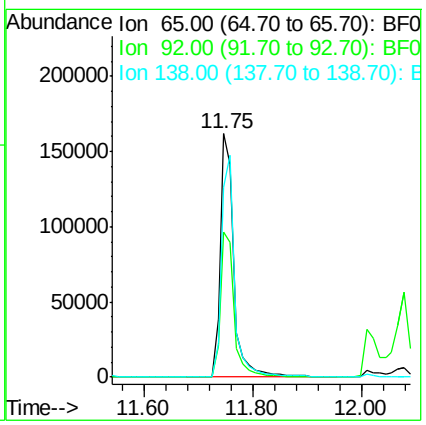


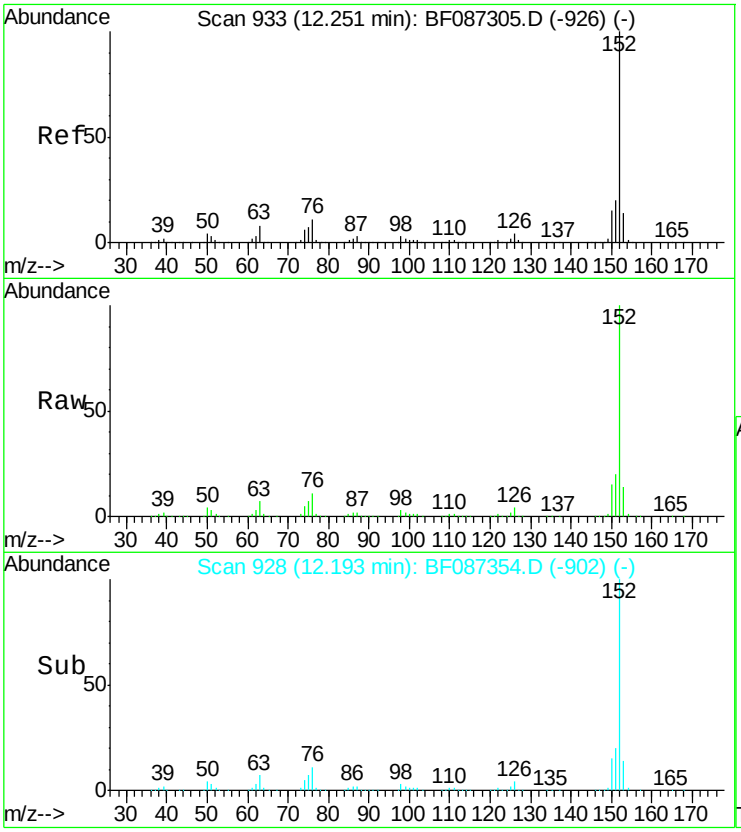


#47
2-Nitroaniline
Concen: 54.35 ng
RT: 11.75 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion: 65 Resp: 282430

Ion	Ratio	Lower	Upper
65	100		
92	59.7	57.4	86.2
138	78.2	90.1	135.1#



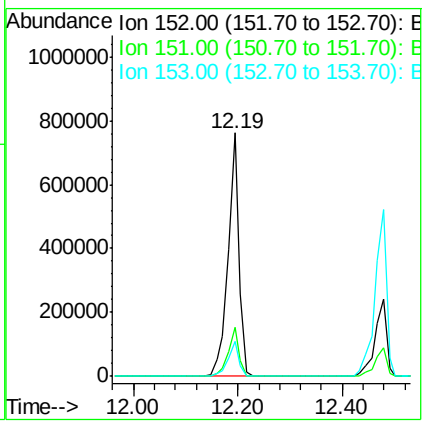


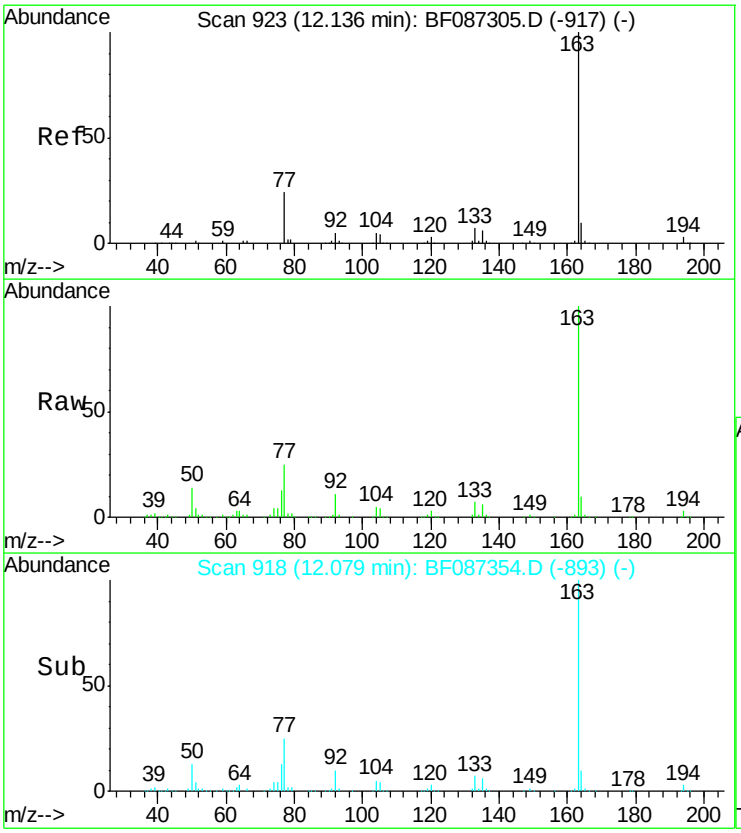
#48
Acenaphthylene
Concen: 49.23 ng
RT: 12.19 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:152 Resp: 1124208

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	14.1	10.9	16.3

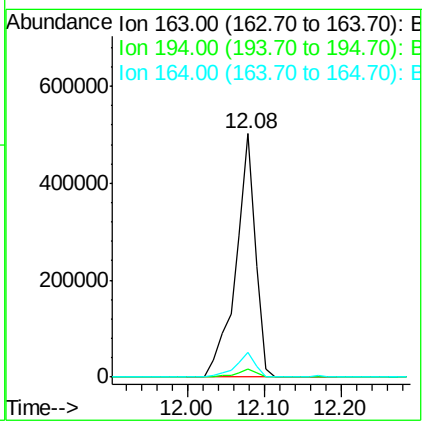


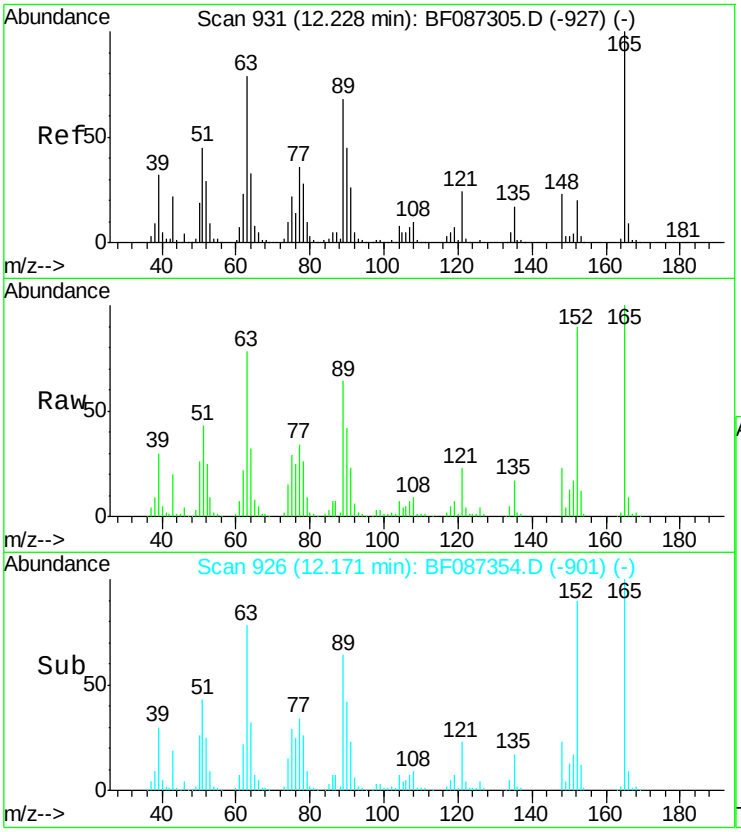


#49
Dimethylphthalate
Concen: 49.69 ng
RT: 12.08 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:163 Resp: 891220

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.3	8.2	12.4



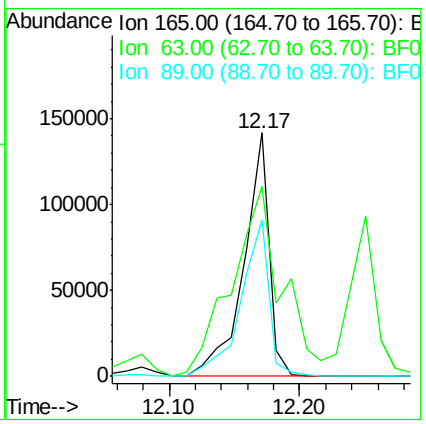


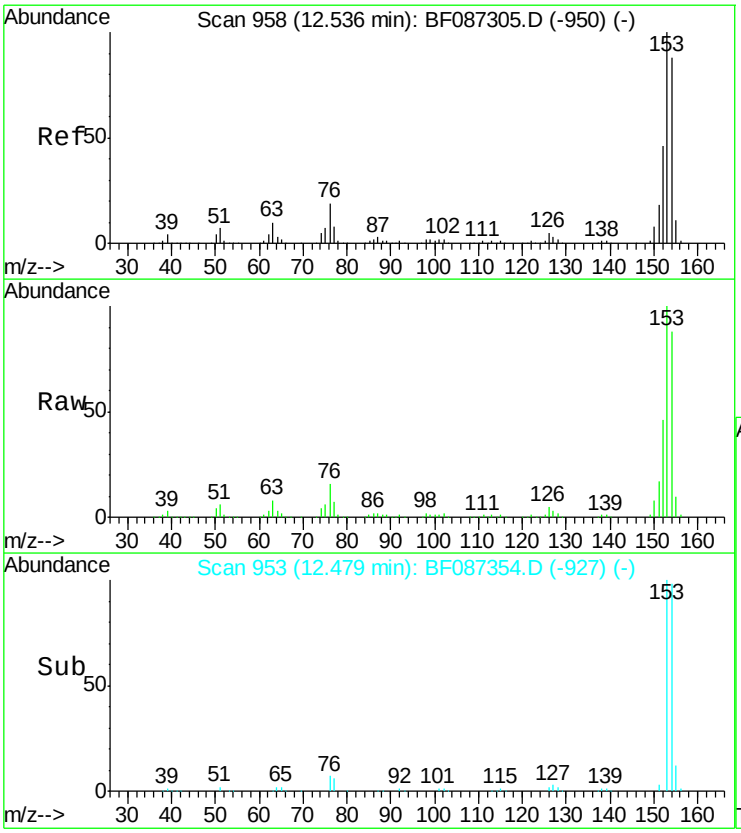
#50
2,6-Dinitrotoluene
Concen: 52.75 ng
RT: 12.17 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:165 Resp: 190657

Ion	Ratio	Lower	Upper
165	100		
63	77.8	51.8	77.8
89	64.5	50.7	76.1

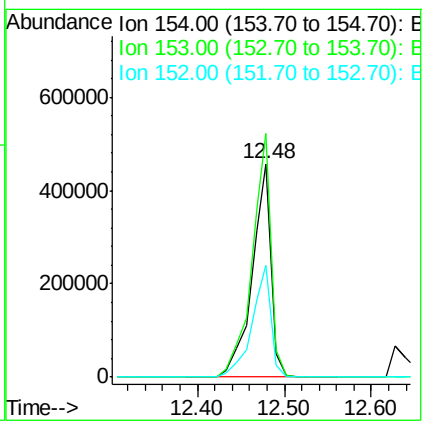


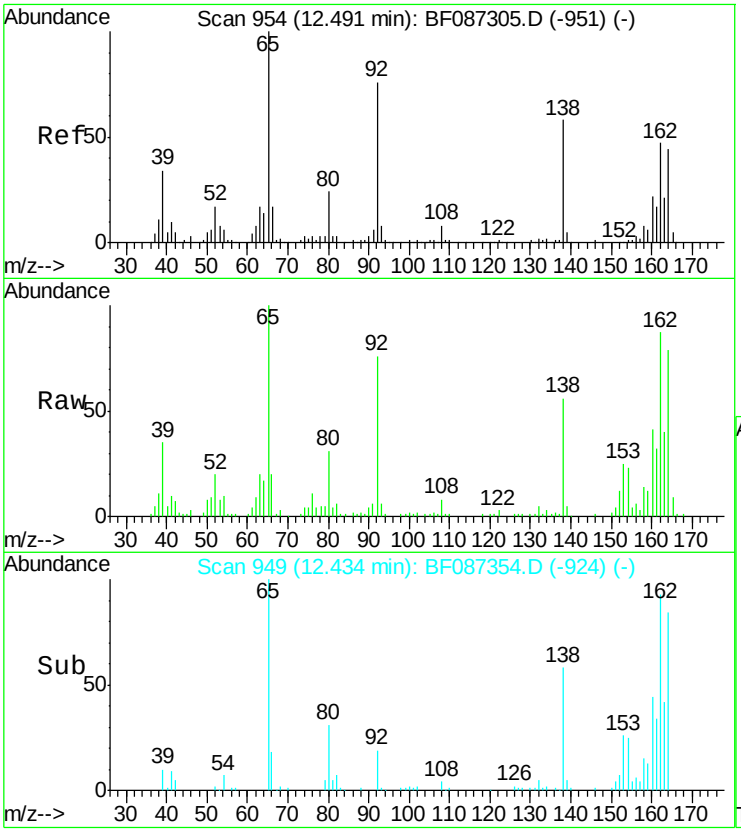


#51
Acenaphthene
Concen: 49.61 ng
RT: 12.48 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:154 Resp: 696259

Ion	Ratio	Lower	Upper
154	100		
153	114.0	89.8	134.6
152	52.4	43.4	65.0



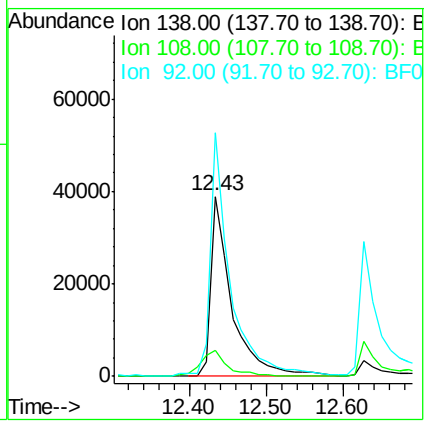


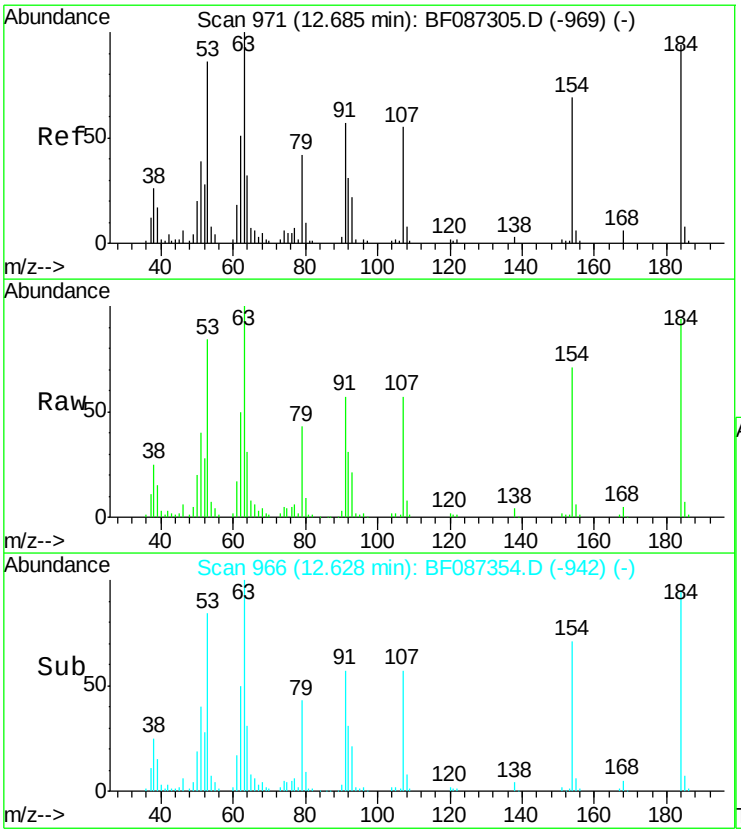
#52
3-Nitroaniline
Concen: 19.74 ng
RT: 12.43 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:138 Resp: 73215

Ion	Ratio	Lower	Upper
138	100		
108	14.5	7.8	11.6#
92	135.4	87.8	131.8#

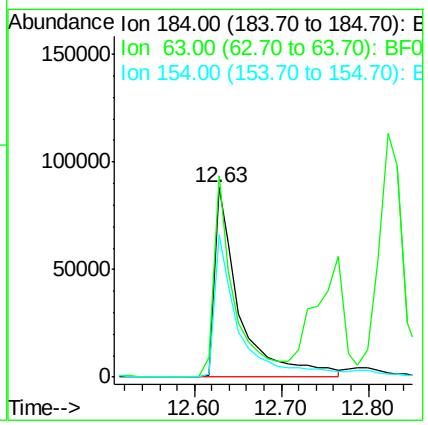


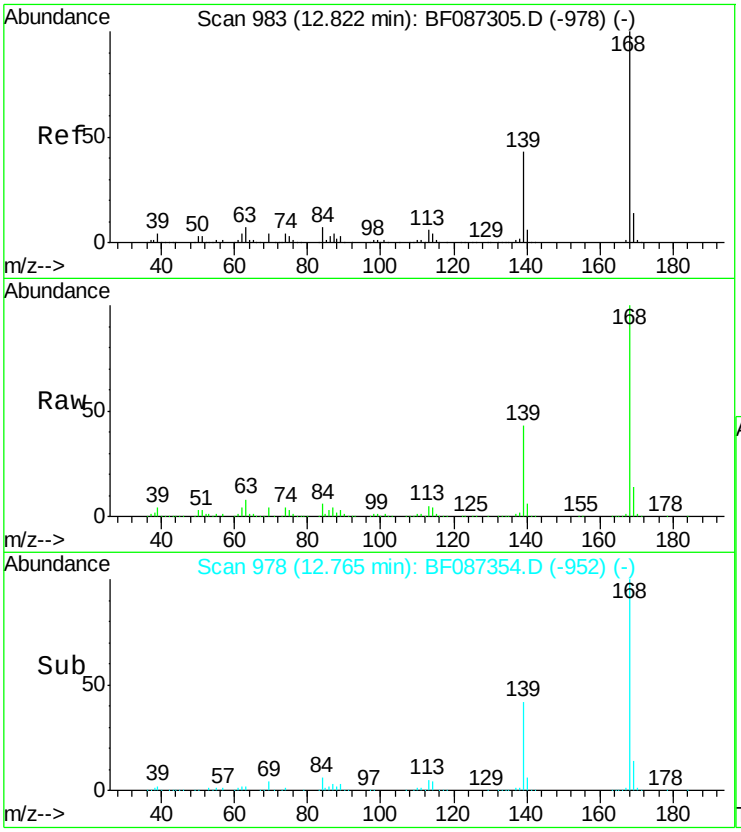


#53
2,4-Dinitrophenol
Concen: 94.34 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:184 Resp: 176882

Ion	Ratio	Lower	Upper
184	100		
63	106.0	55.8	83.8#
154	75.1	62.4	93.6



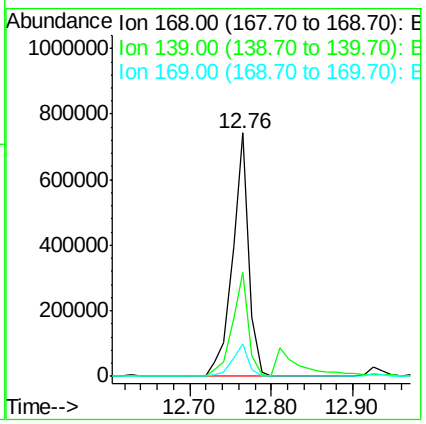


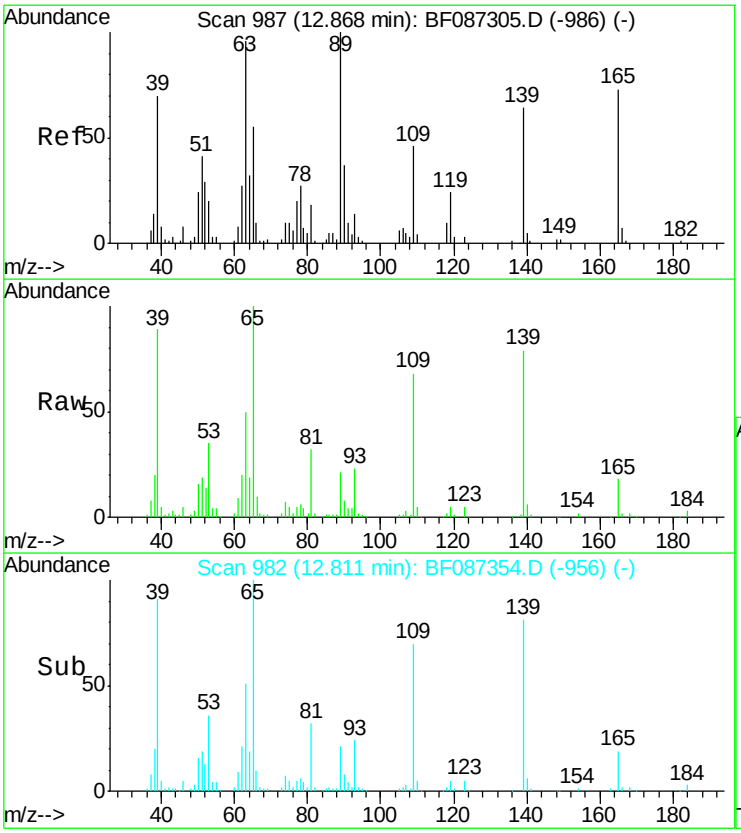
#54
Dibenzofuran
Concen: 53.56 ng
RT: 12.76 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:168 Resp: 1017746

Ion	Ratio	Lower	Upper
168	100		
139	42.7	31.4	47.0
169	13.5	10.7	16.1

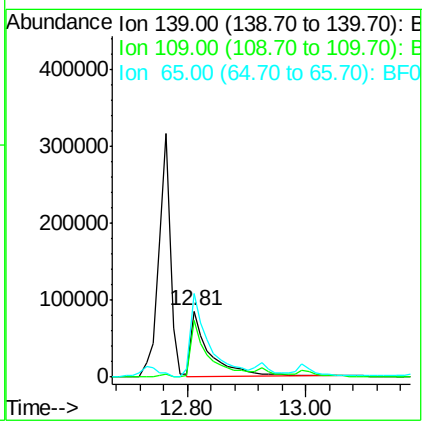


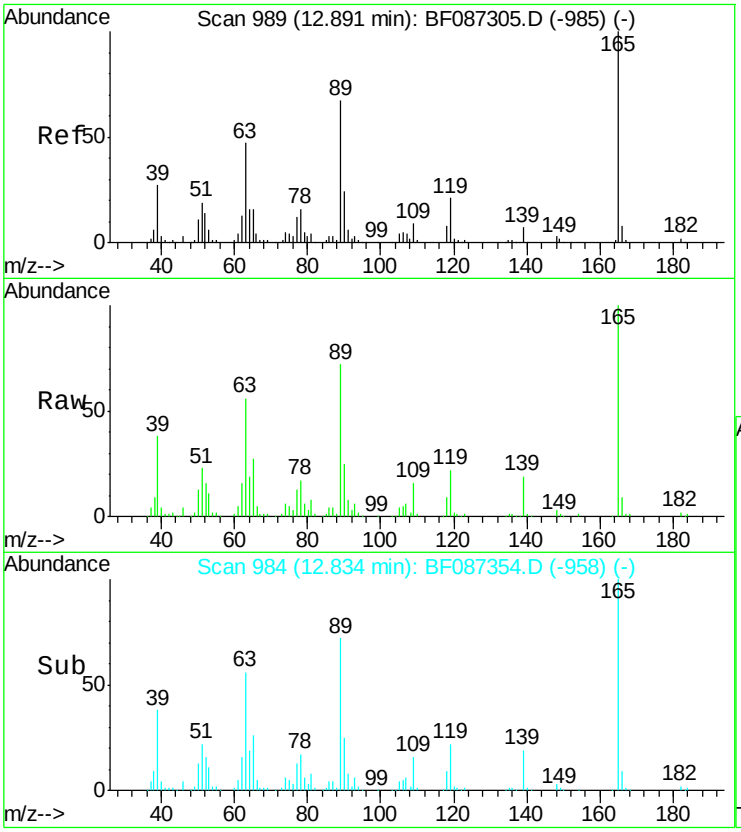


#55
4-Nitrophenol
Concen: 107.66 ng
RT: 12.81 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:139 Resp: 190506

Ion	Ratio	Lower	Upper
139	100		
109	86.4	36.9	76.9#
65	126.5	64.0	104.0#



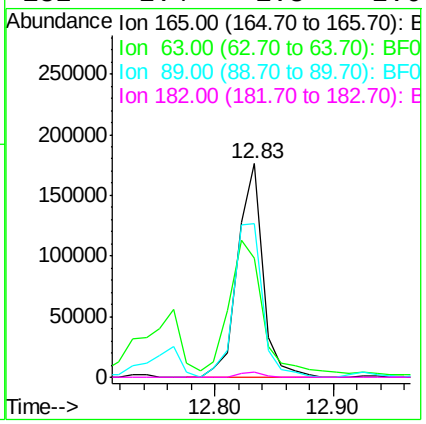


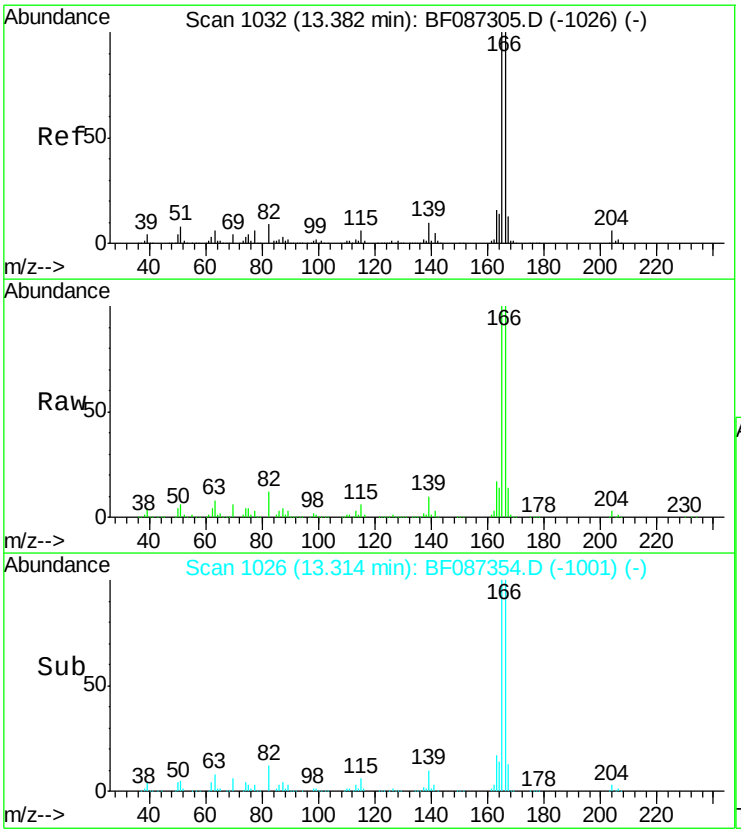
#56
2,4-Dinitrotoluene
Concen: 54.09 ng
RT: 12.83 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:165 Resp: 261307

Ion	Ratio	Lower	Upper
165	100		
63	55.8	44.3	66.5
89	71.9	70.0	105.0
182	2.4	1.8	2.6

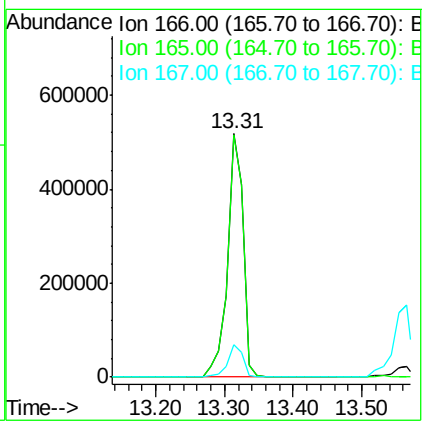


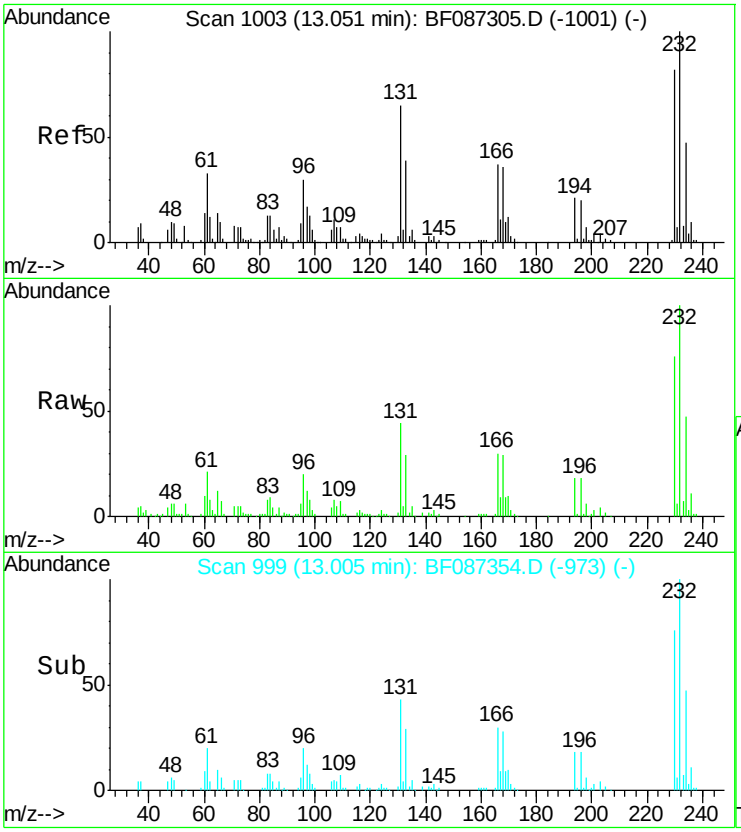


#57
Fluorene
Concen: 50.49 ng
RT: 13.31 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:166 Resp: 831896

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.0	118.6
167	13.6	10.6	15.8



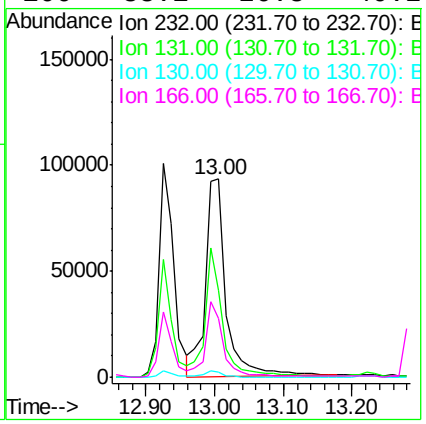


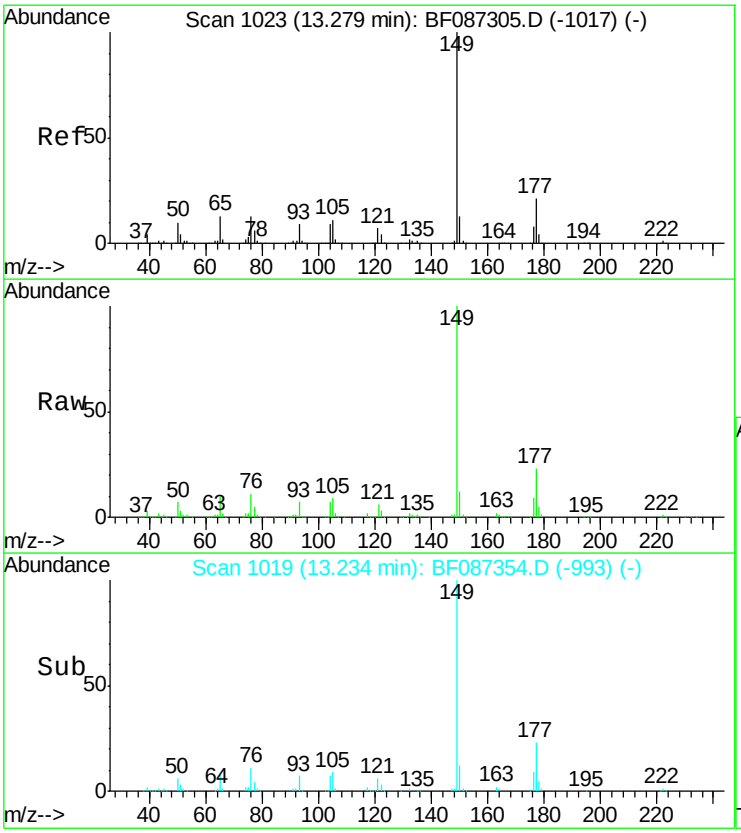
#58
2,3,4,6-Tetrachlorophenol
Concen: 60.17 ng
RT: 13.00 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:232 Resp: 195012

Ion	Ratio	Lower	Upper
232	100		
131	55.5	41.9	62.9
130	2.9	2.2	3.4
166	33.1	26.8	40.2

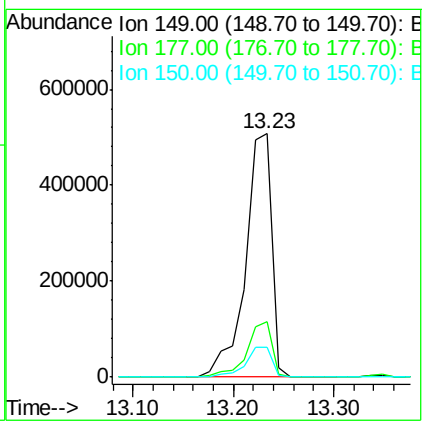


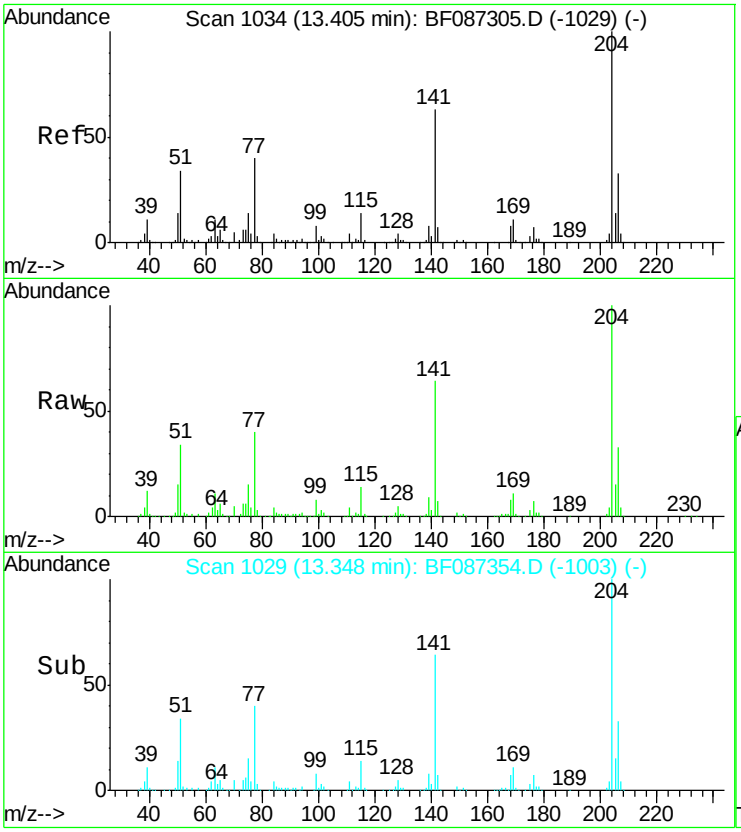


#59
Diethylphthalate
Concen: 52.62 ng
RT: 13.23 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:149 Resp: 917623

Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.6	24.8
150	12.2	10.0	15.0



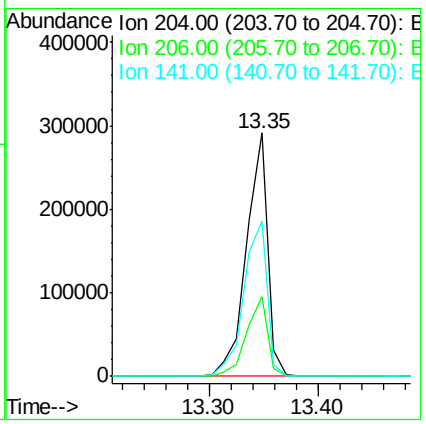


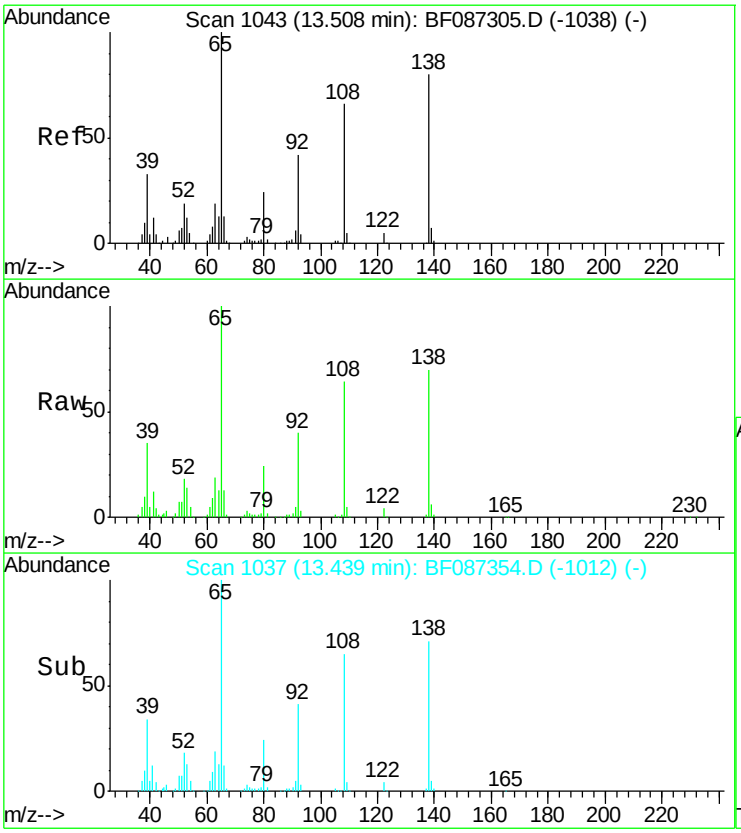
#60
4-Chlorophenyl-phenylether
Concen: 49.20 ng
RT: 13.35 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:204 Resp: 395355

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.4	38.0
141	64.0	61.6	92.4

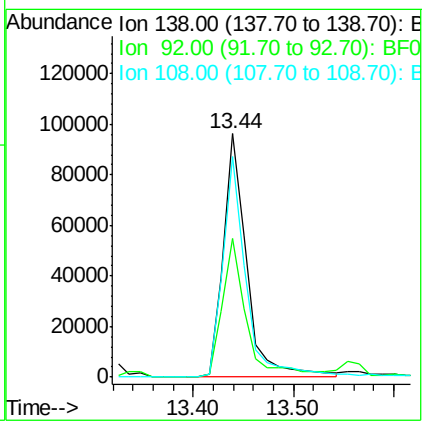


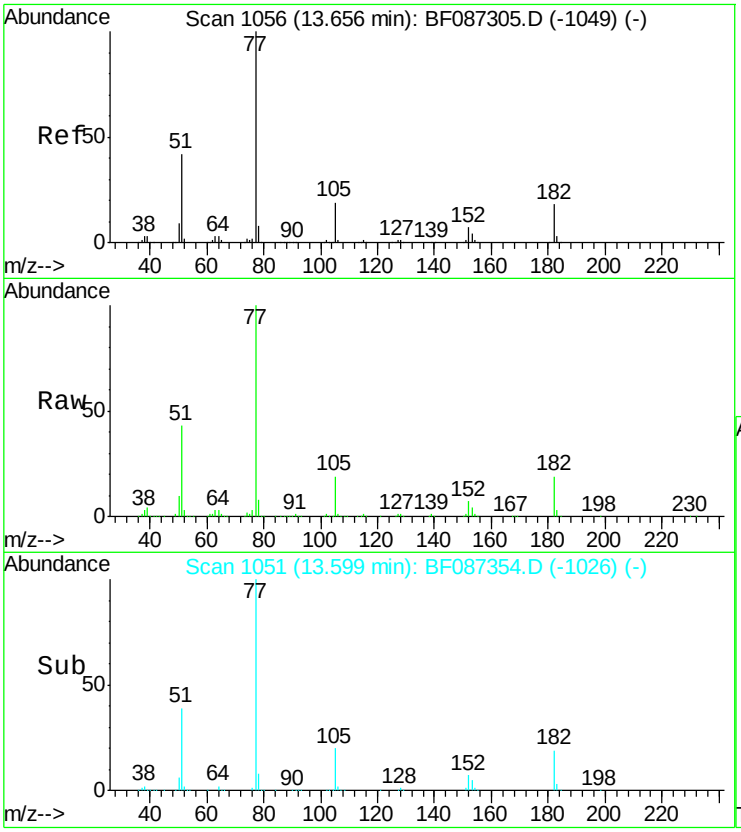


#61
4-Nitroaniline
Concen: 45.32 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:138 Resp: 156900

Ion	Ratio	Lower	Upper
138	100		
92	57.1	24.7	64.7
108	90.8	37.4	77.4#



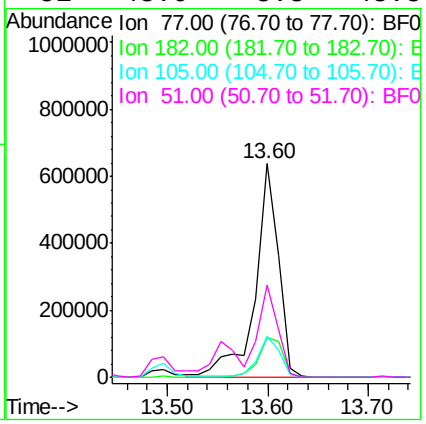


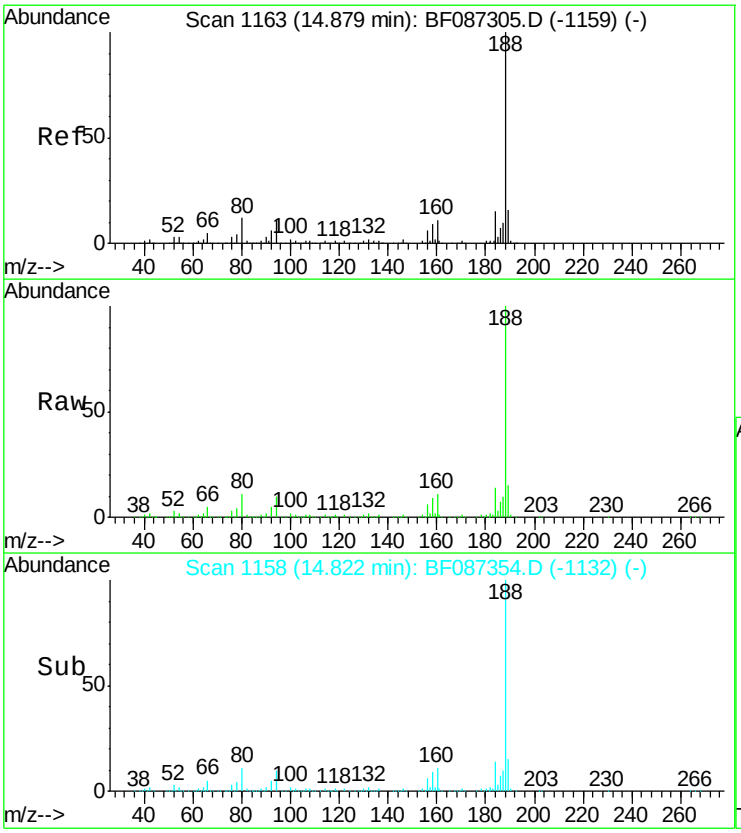
#62
Azobenzene
Concen: 56.21 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion: 77 Resp: 1016977

Ion	Ratio	Lower	Upper
77	100		
182	18.8	0.0	38.8
105	19.2	3.2	43.2
51	43.0	8.8	48.8

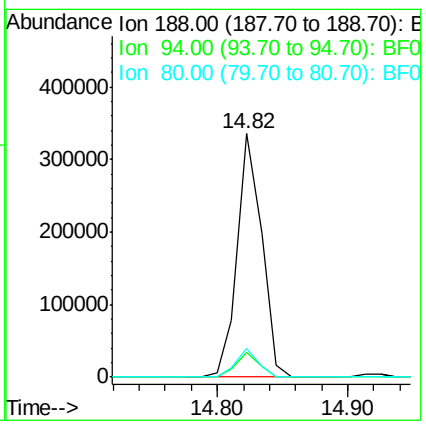


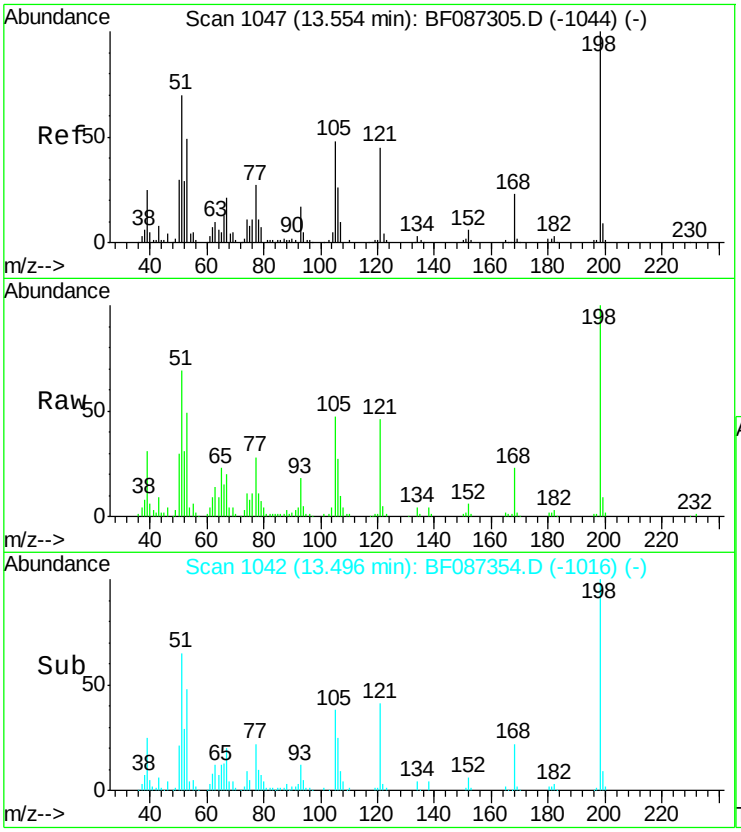


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:188 Resp: 436346

Ion	Ratio	Lower	Upper
188	100		
94	10.1	6.8	10.2
80	11.5	7.1	10.7#



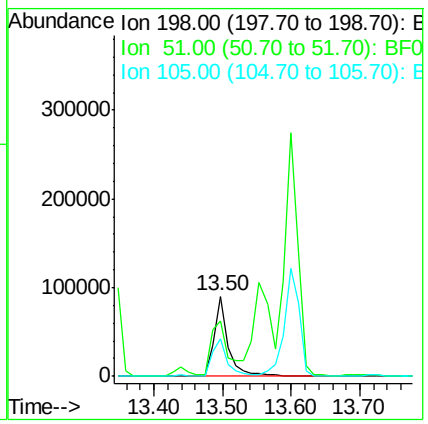


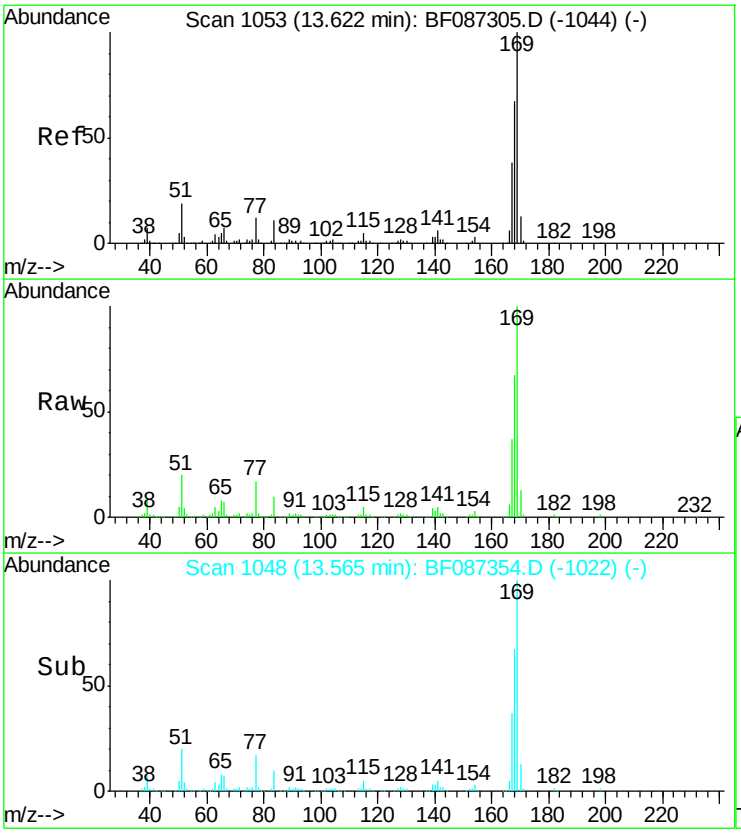
#64
4,6-Dinitro-2-methylphenol
Concen: 47.37 ng
RT: 13.50 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:198 Resp: 131434

Ion	Ratio	Lower	Upper
198	100		
51	69.2	20.5	60.5#
105	46.8	24.5	64.5

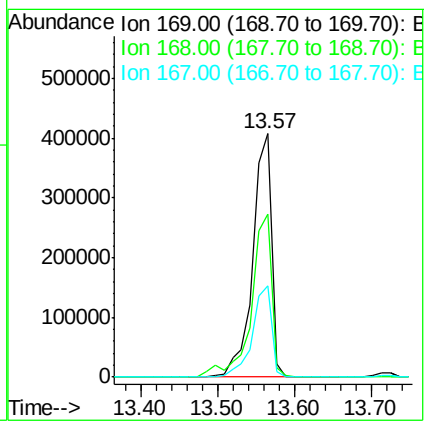


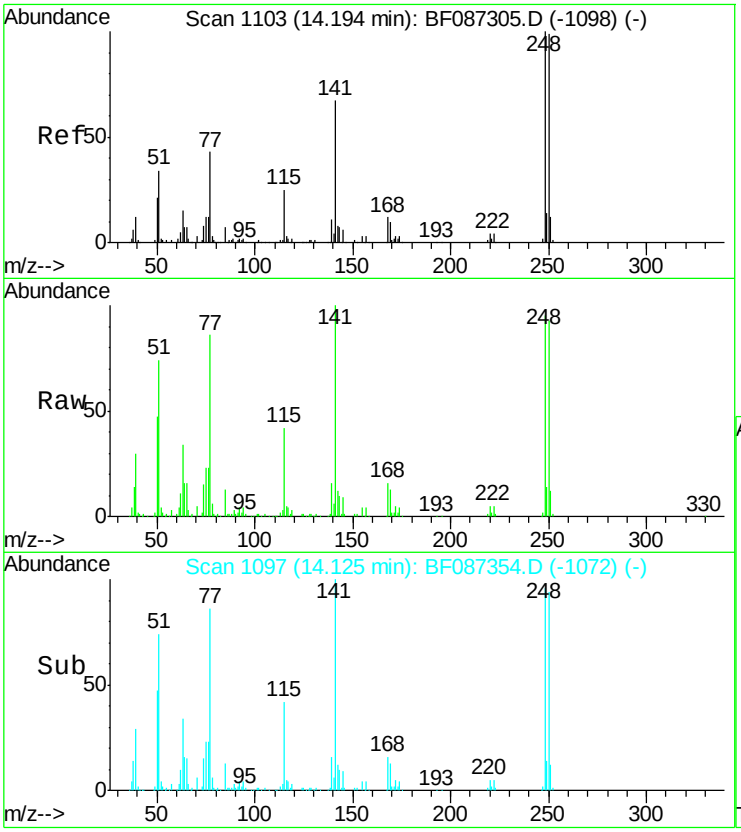


#65
n-Nitrosodiphenylamine
Concen: 48.71 ng
RT: 13.57 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:169 Resp: 687356

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.8	80.6
167	37.3	29.5	44.3



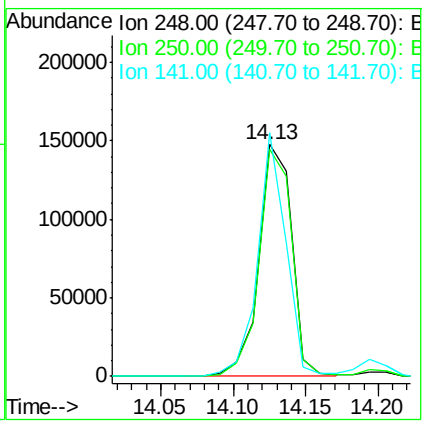


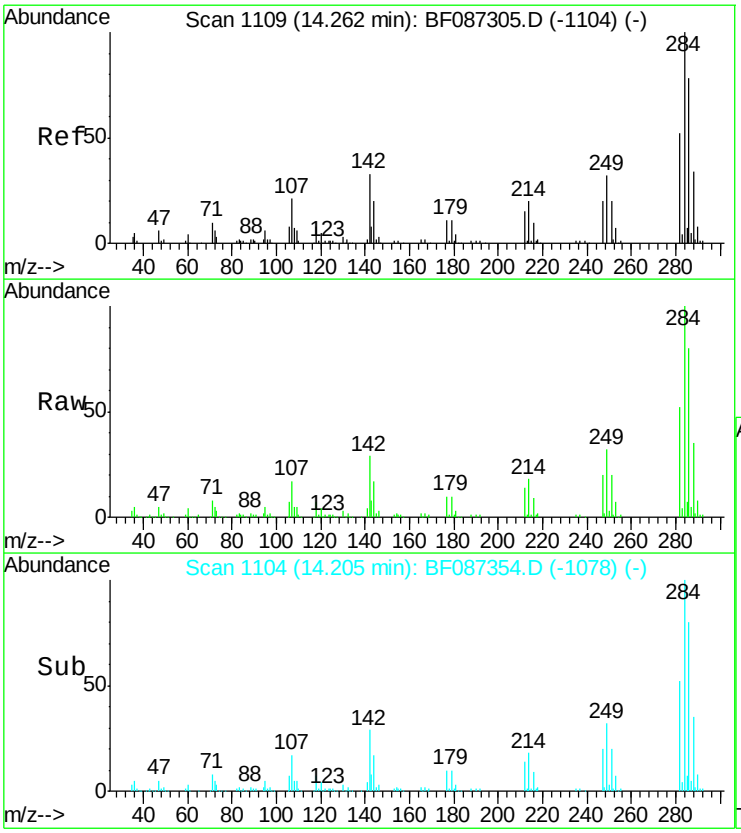
#66
4-Bromophenyl-phenylether
Concen: 48.41 ng
RT: 14.13 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:248 Resp: 231098

Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.6	117.8
141	105.1	76.0	114.0

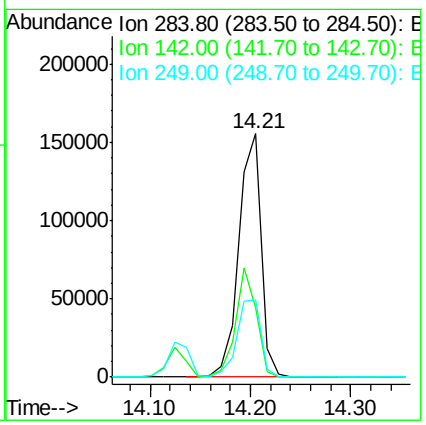


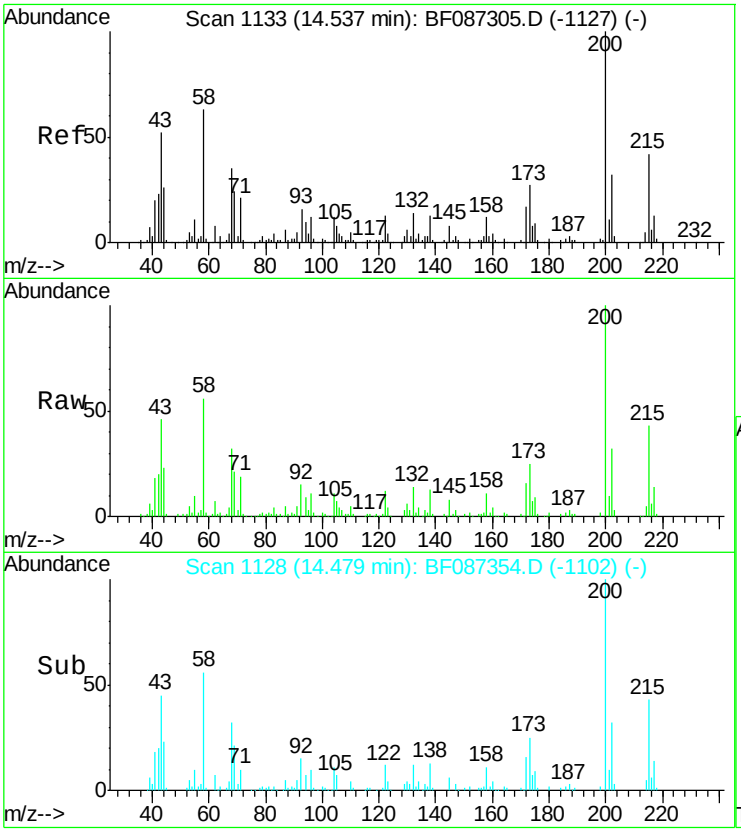


#67
Hexachlorobenzene
Concen: 47.97 ng
RT: 14.21 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:284 Resp: 239481

Ion	Ratio	Lower	Upper
284	100		
142	28.8	16.7	25.1#
249	31.7	21.3	31.9



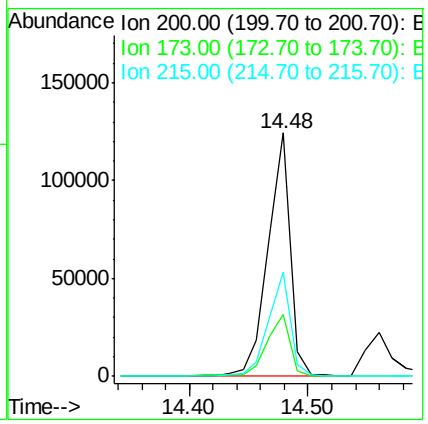


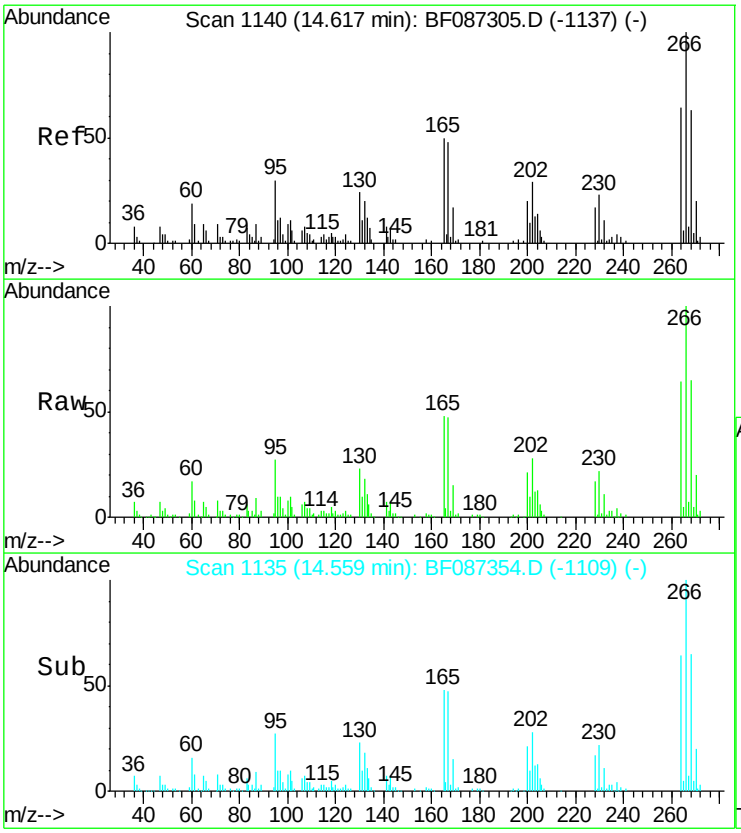
#68
Atrazine
Concen: 36.30 ng
RT: 14.48 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:200 Resp: 163279

Ion	Ratio	Lower	Upper
200	100		
173	25.4	8.5	48.5
215	42.7	27.2	67.2

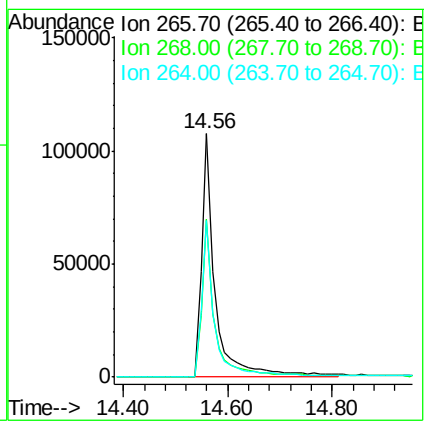


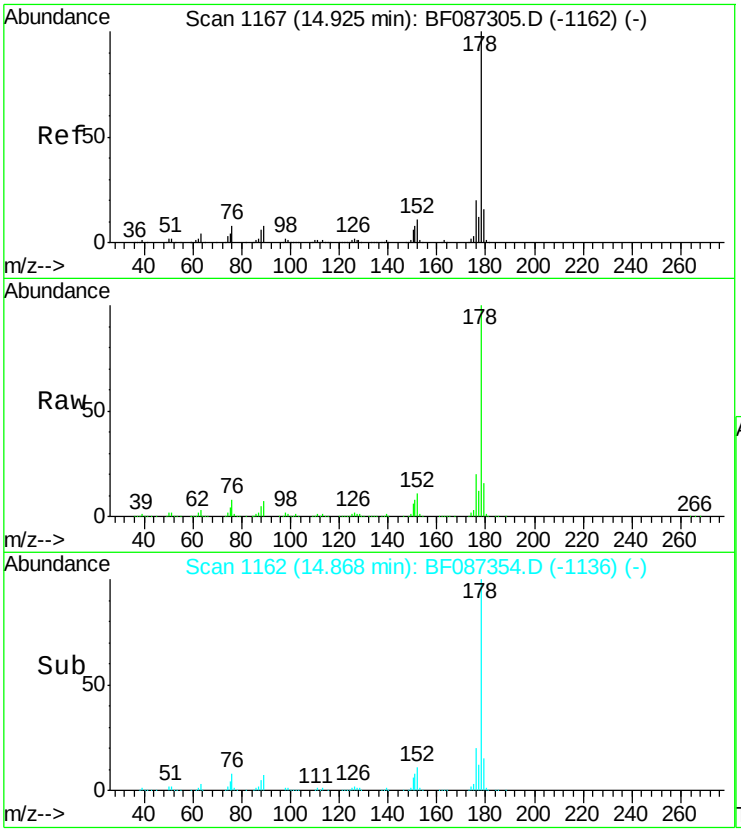


#69
Pentachlorophenol
Concen: 122.80 ng
RT: 14.56 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:266 Resp: 196102

Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.5	77.3
264	64.5	52.9	79.3



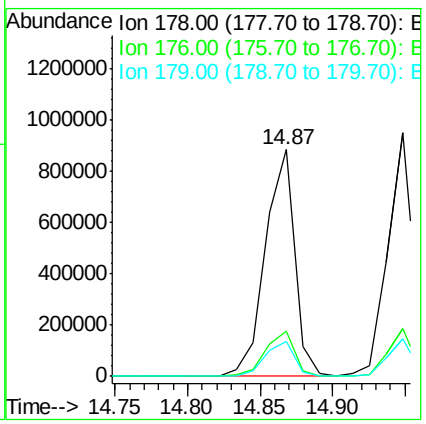


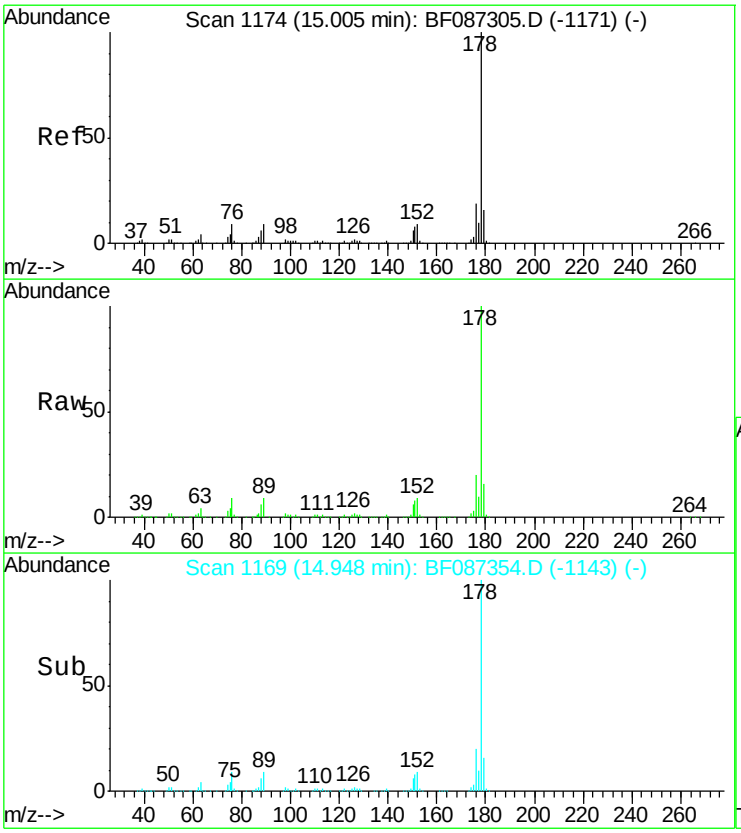
#70
Phenanthrene
Concen: 51.65 ng
RT: 14.87 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:178 Resp: 1248391

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	15.5	12.6	18.8

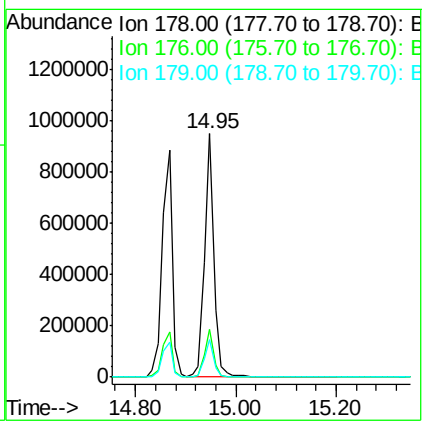


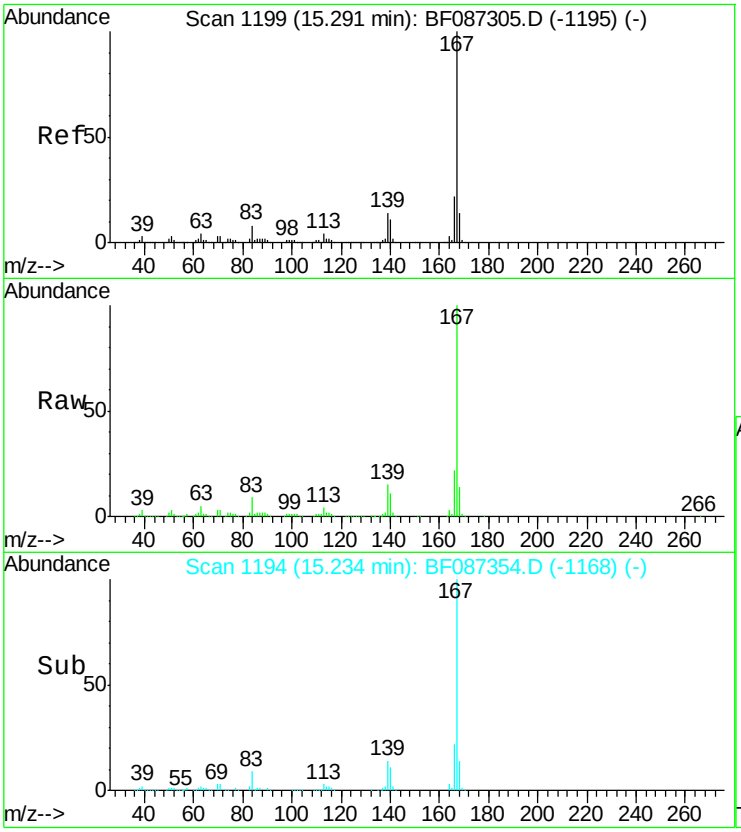


#71
Anthracene
Concen: 50.45 ng
RT: 14.95 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:178 Resp: 1231771

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.6	12.7	19.1



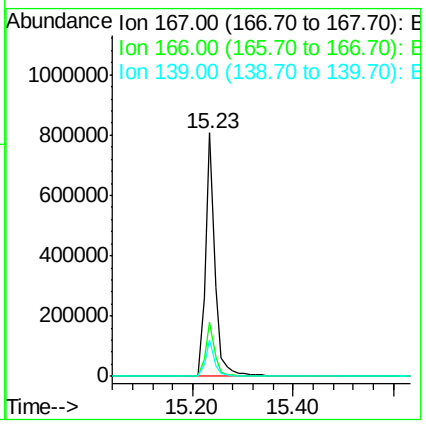


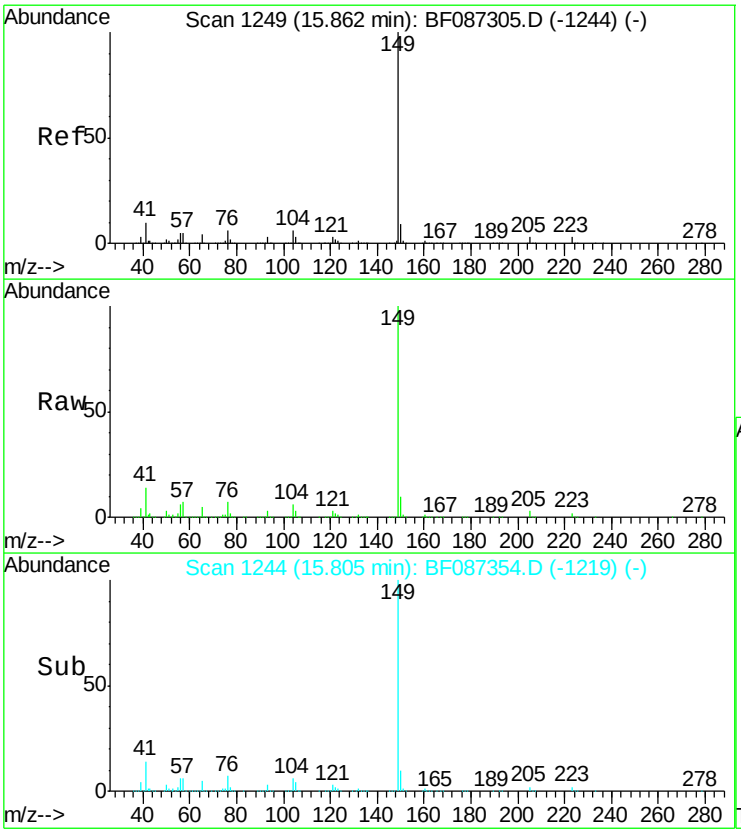
#72
Carbazole
Concen: 50.62 ng
RT: 15.23 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:167 Resp: 1054081

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	14.8	10.8	16.2

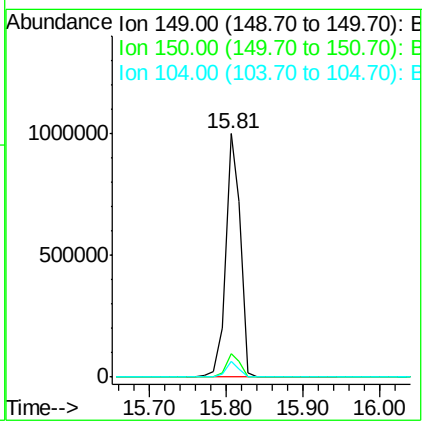


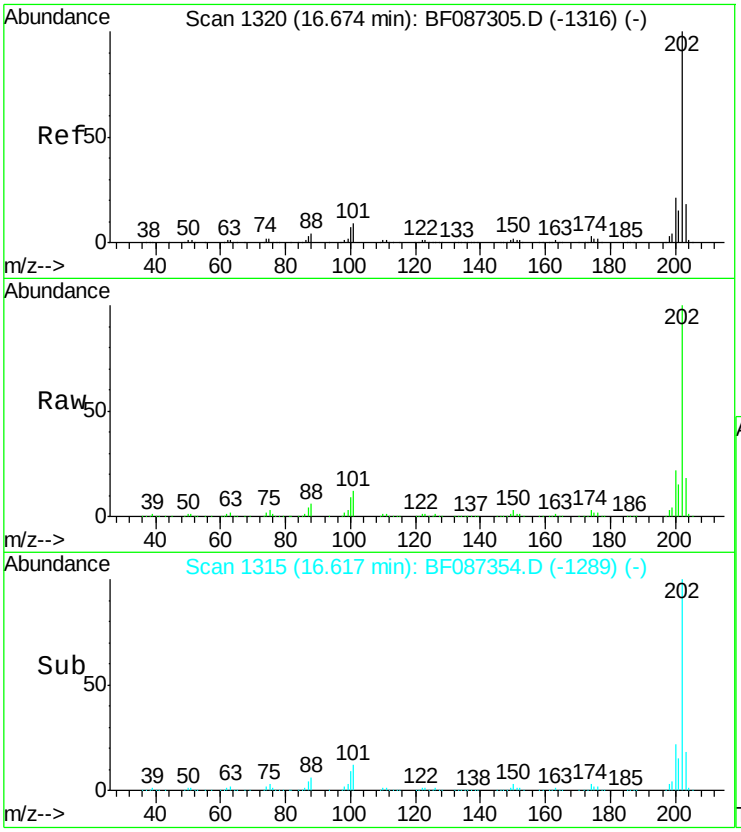


#73
Di-n-butylphthalate
Concen: 50.17 ng
RT: 15.81 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:149 Resp: 1351218

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	6.3	3.8	5.6#



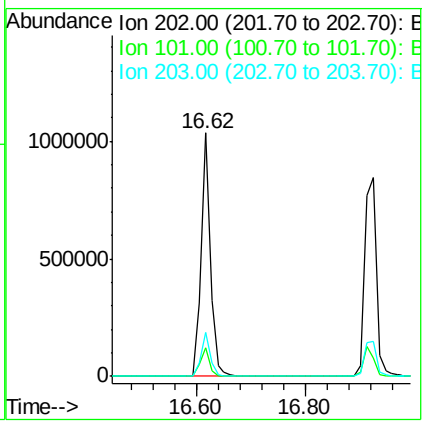


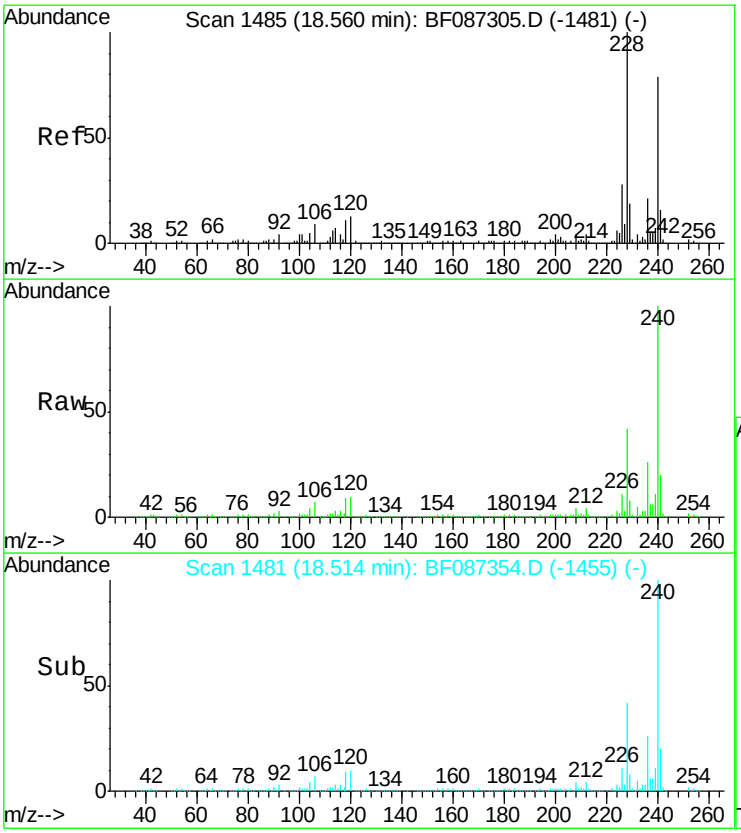
#74
Fluoranthene
Concen: 49.86 ng
RT: 16.62 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:202 Resp: 1208535

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	35.4
203	18.1	0.0	38.1

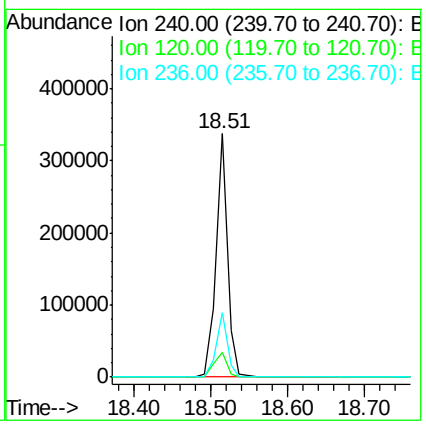


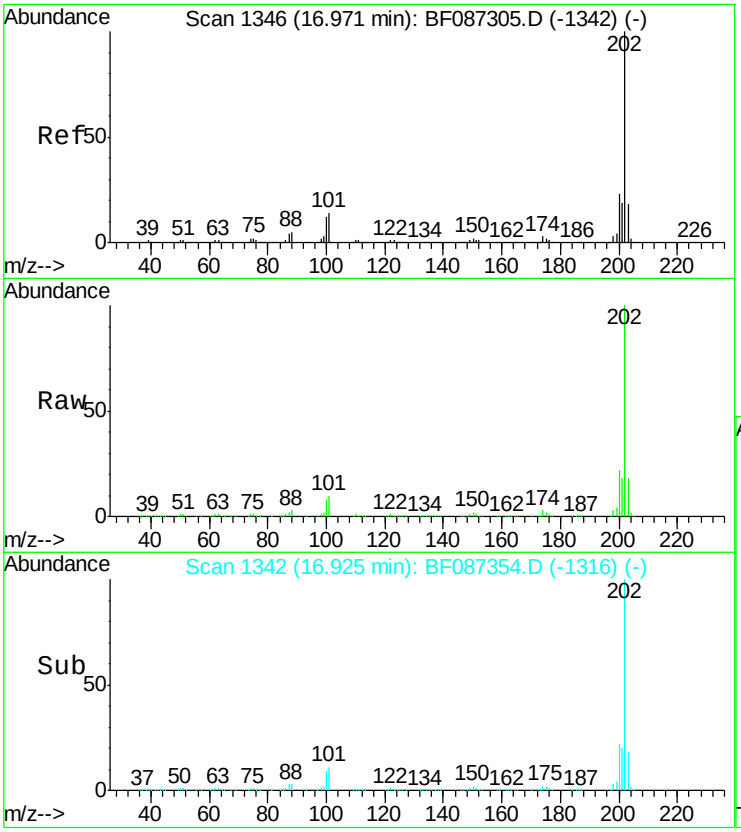


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.51 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:240 Resp: 350986

Ion	Ratio	Lower	Upper
240	100		
120	10.3	11.2	16.8#
236	26.2	21.2	31.8



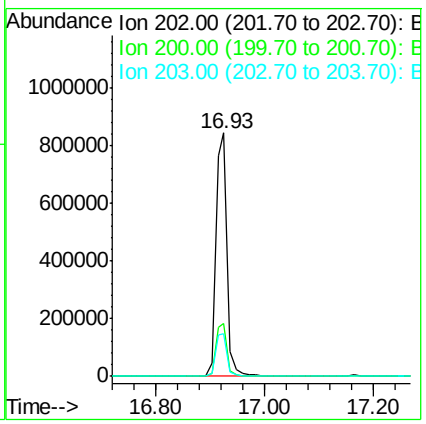


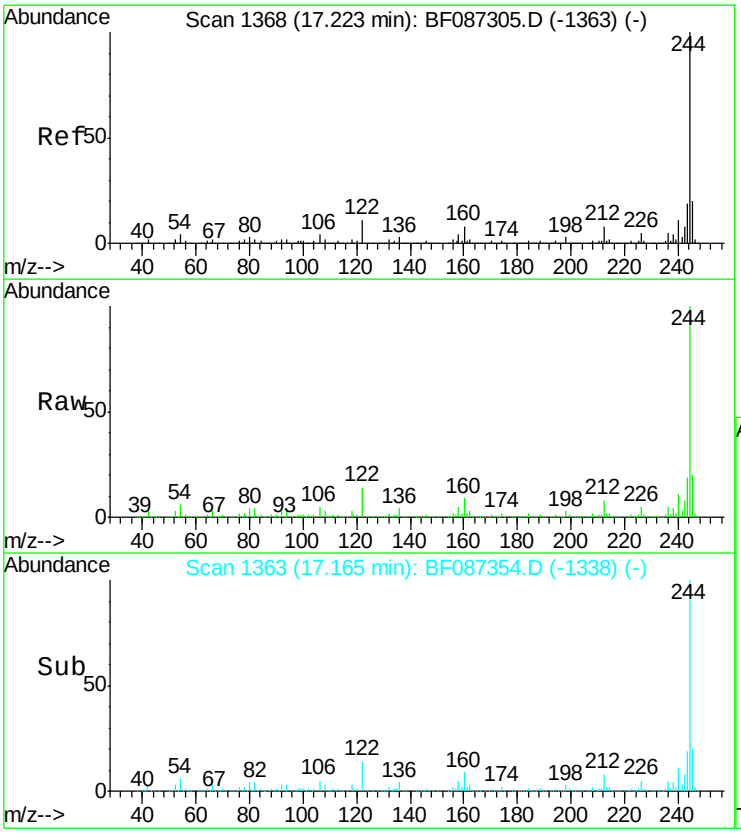
#77
Pyrene
Concen: 49.22 ng
RT: 16.93 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:202 Resp: 1243572

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	17.8	14.2	21.4

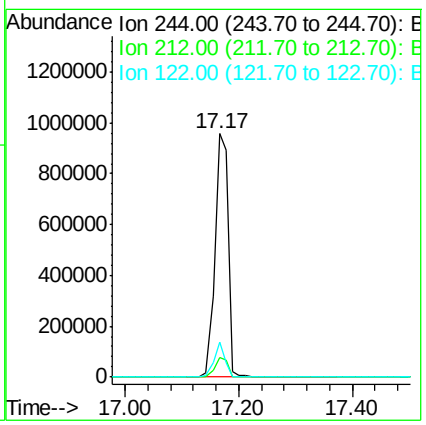


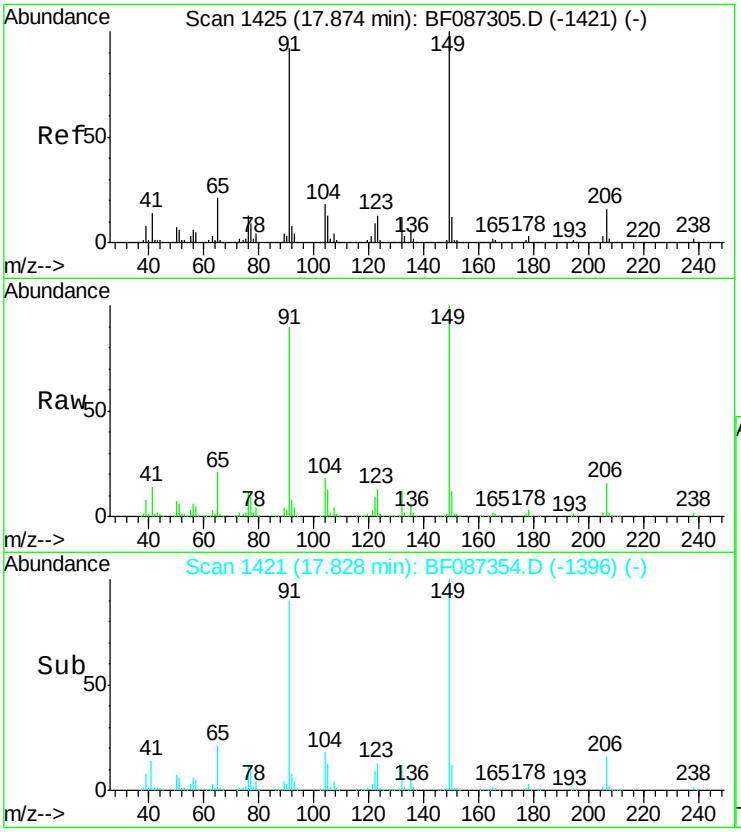


#78
Terphenyl-d14
Concen: 92.84 ng
RT: 17.17 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:244 Resp: 1532724

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	14.2	12.0	18.0



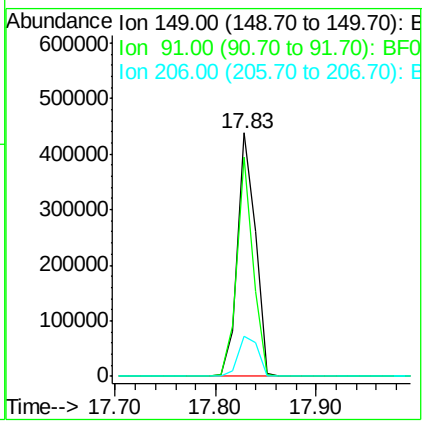


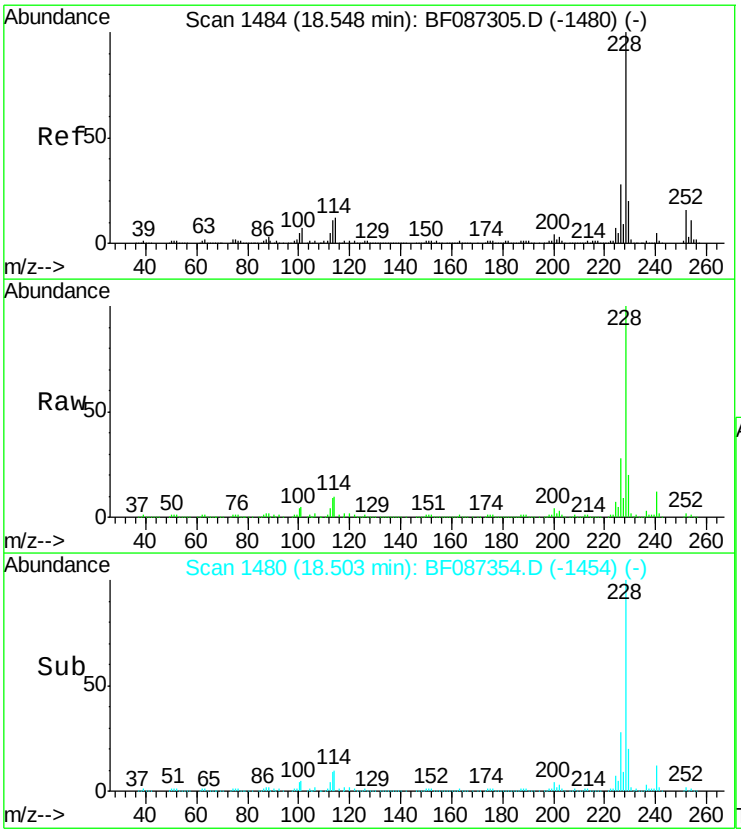
#79
Butylbenzylphthalate
Concen: 48.59 ng
RT: 17.83 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:149 Resp: 544432

Ion	Ratio	Lower	Upper
149	100		
91	90.3	48.0	72.0#
206	16.5	15.8	23.6

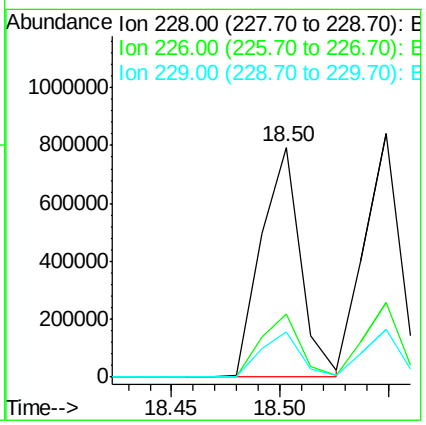


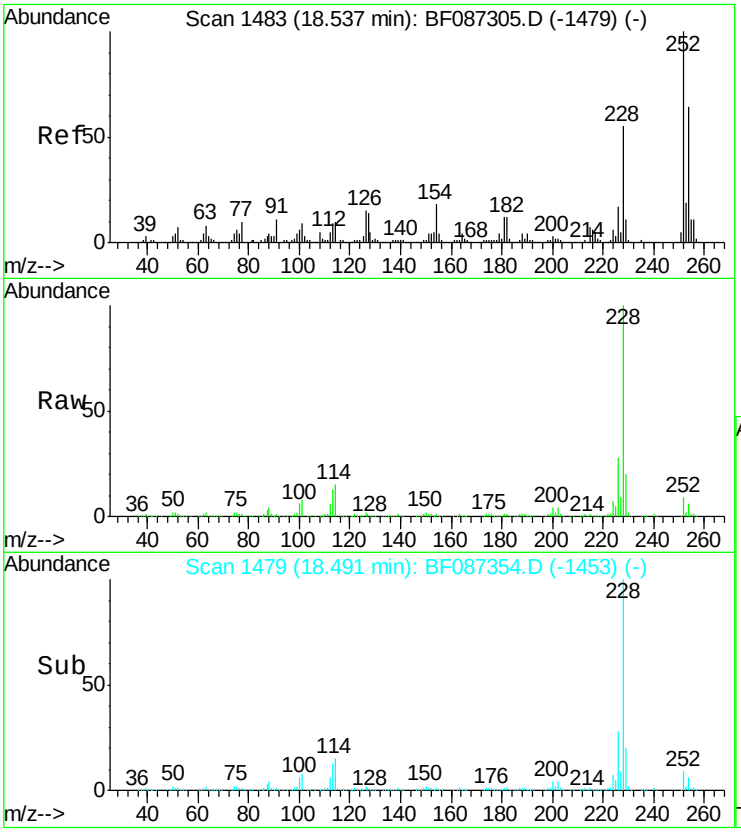


#80
Benzo(a)anthracene
Concen: 50.23 ng
RT: 18.50 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:228 Resp: 1002795

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.5	33.7
229	19.9	16.6	25.0



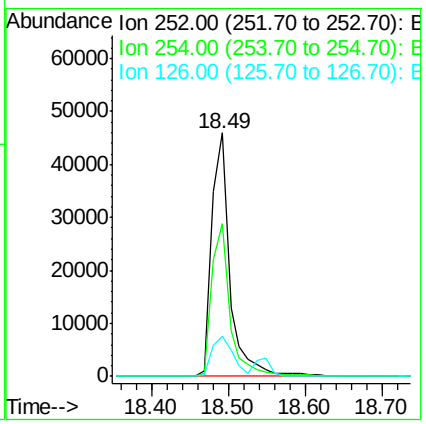


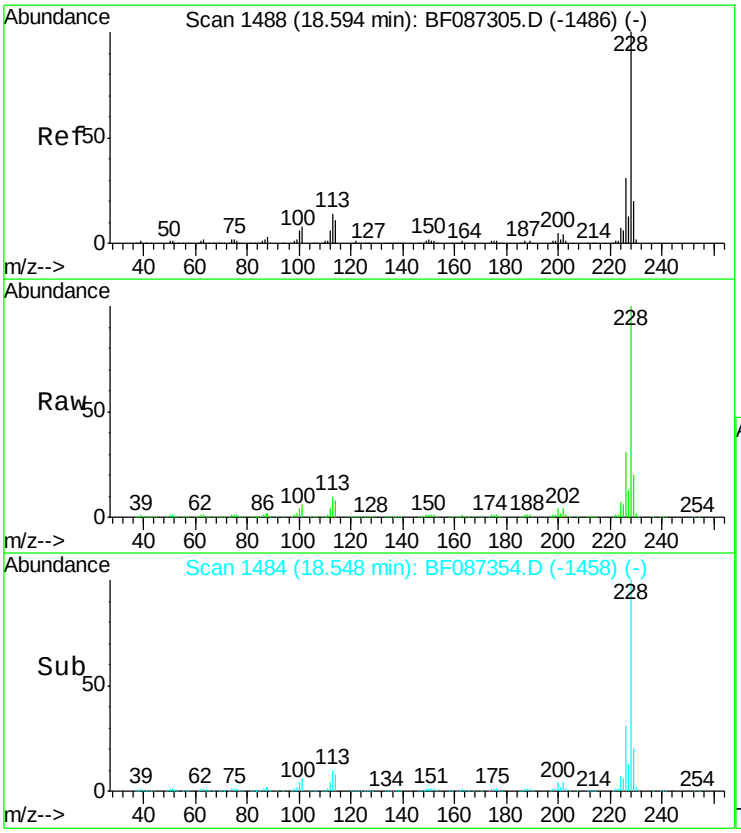
#81
3,3'-Dichlorobenzidine
Concen: 6.85 ng
RT: 18.49 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:252 Resp: 75499

Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.7	76.1
126	16.6	12.7	19.1

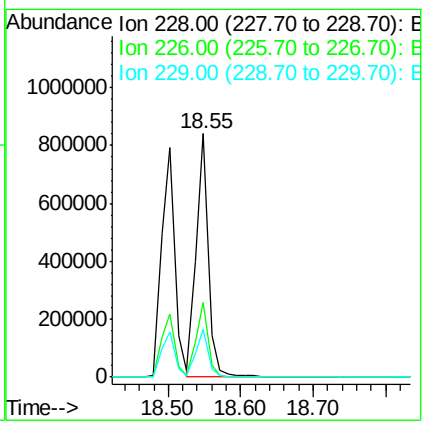


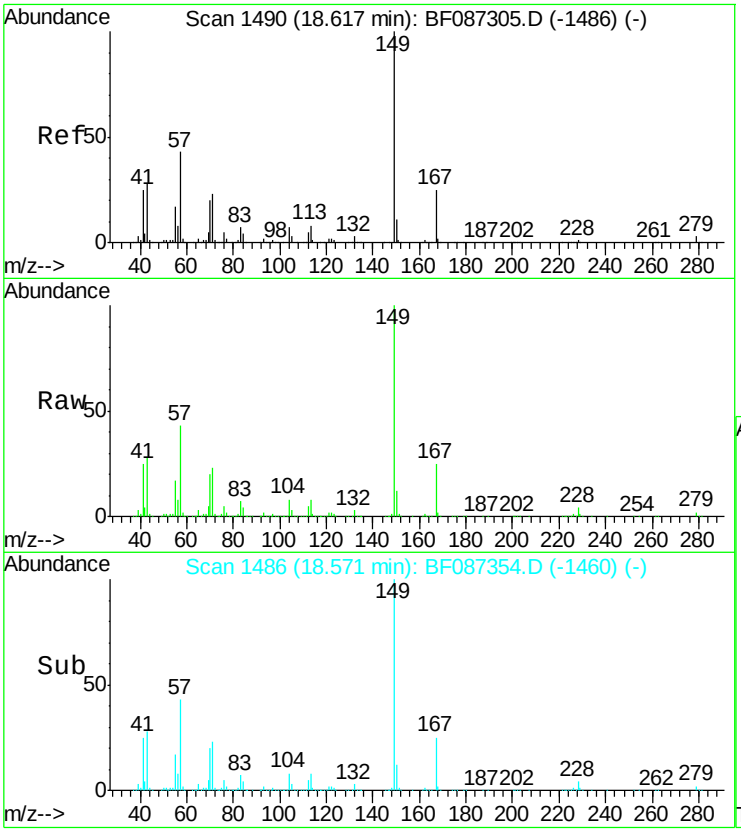


#82
Chrysene
Concen: 50.03 ng
RT: 18.55 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:228 Resp: 991333

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.4	36.6
229	19.7	15.8	23.8



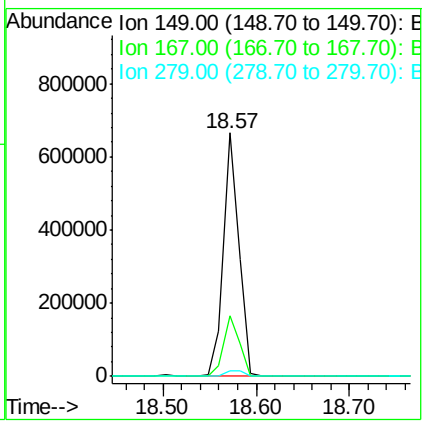


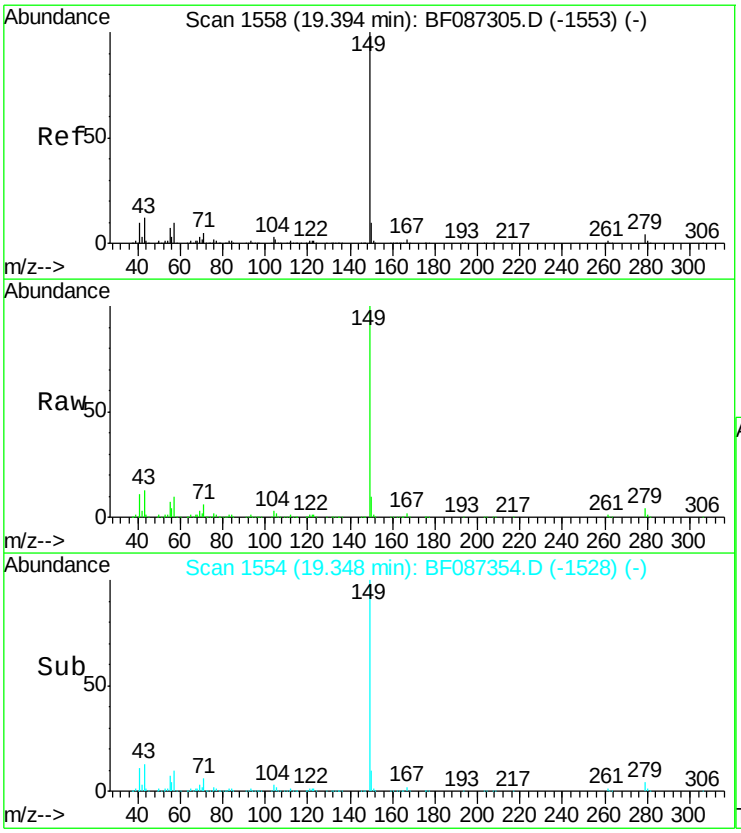
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.25 ng
RT: 18.57 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:149 Resp: 772466

Ion	Ratio	Lower	Upper
149	100		
167	24.8	21.8	32.6
279	2.3	2.6	4.0#

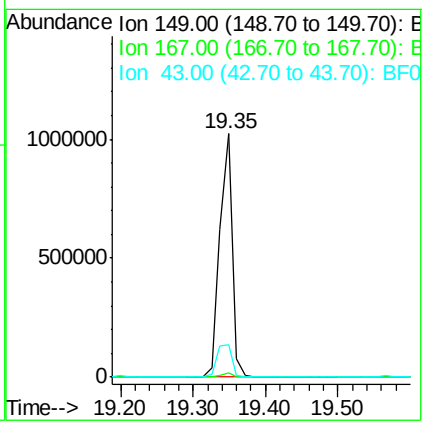


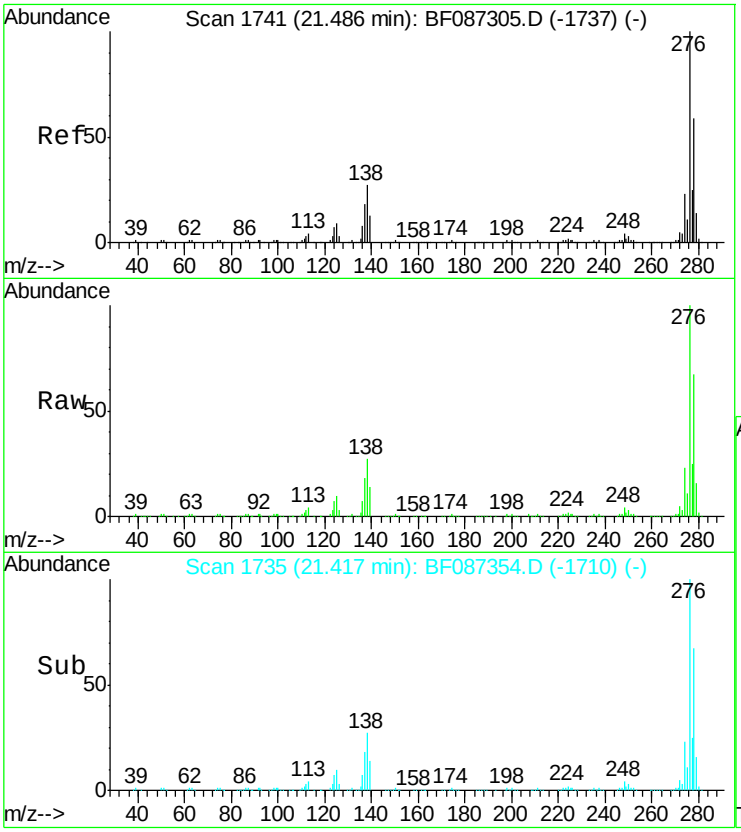


#84
Di-n-octyl phthalate
Concen: 48.93 ng
RT: 19.35 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:149 Resp: 1219929

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	16.1	8.2	12.4#



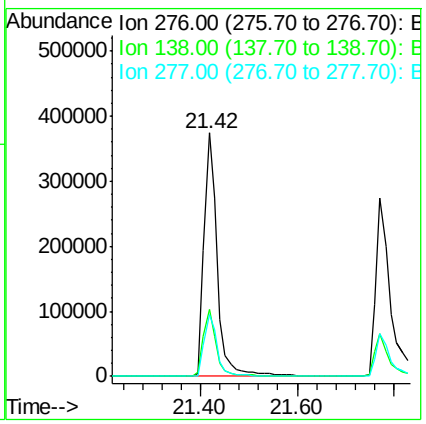


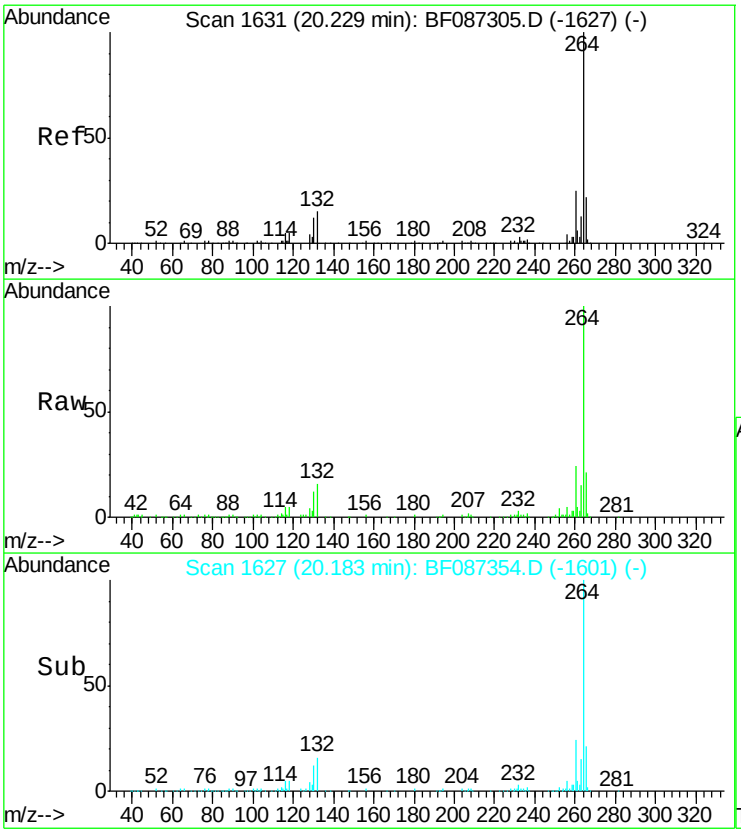
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.21 ng
RT: 21.42 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:276 Resp: 718047

Ion	Ratio	Lower	Upper
276	100		
138	27.1	25.6	38.4
277	25.5	20.5	30.7

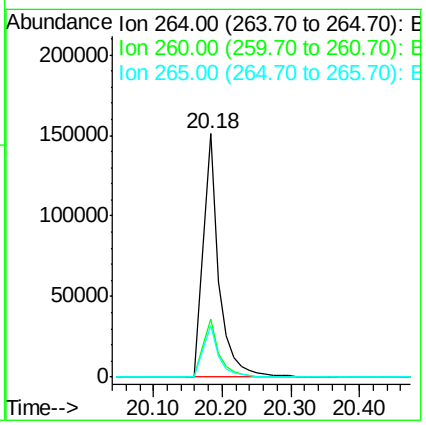


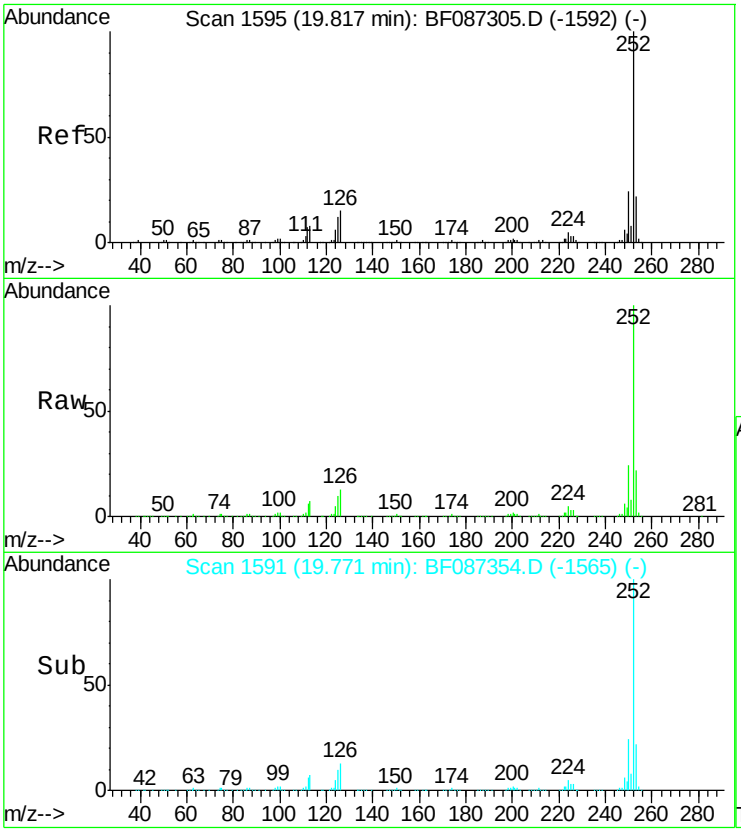


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.18 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:264 Resp: 240851

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.3	17.3	25.9



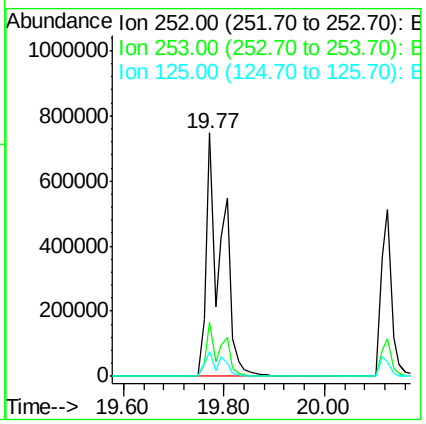


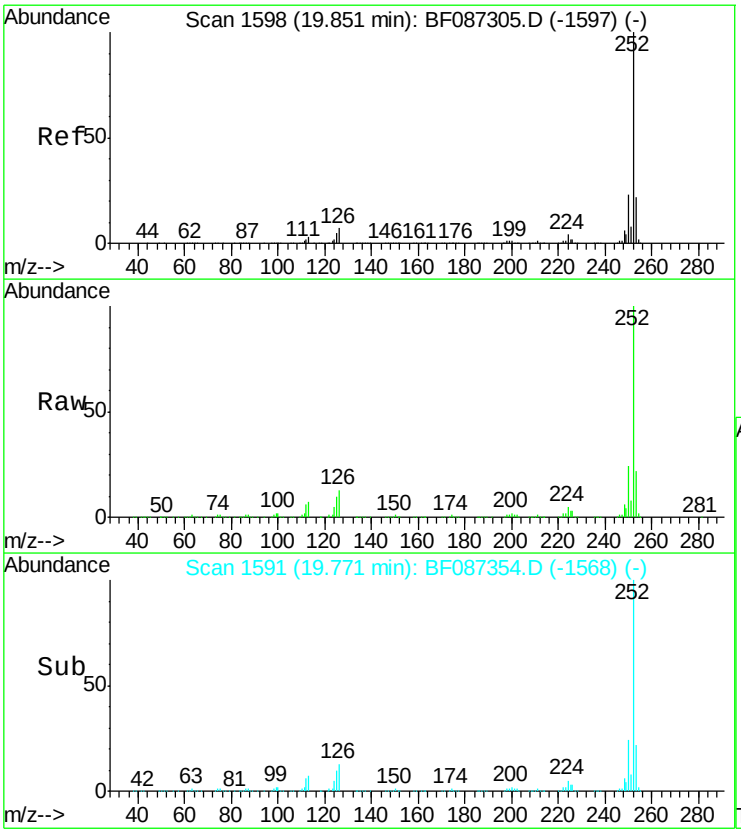
#87
Benzo(b)fluoranthene
Concen: 104.99 ng
RT: 19.77 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:252 Resp: 1610844

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	9.9	11.4	17.0#

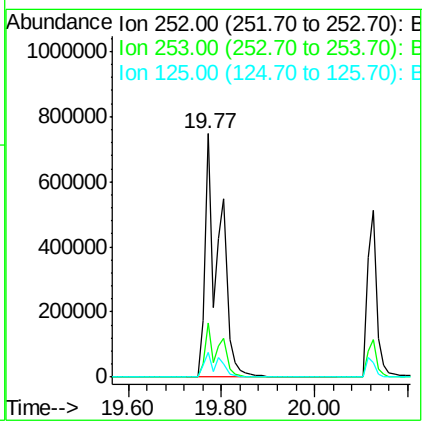


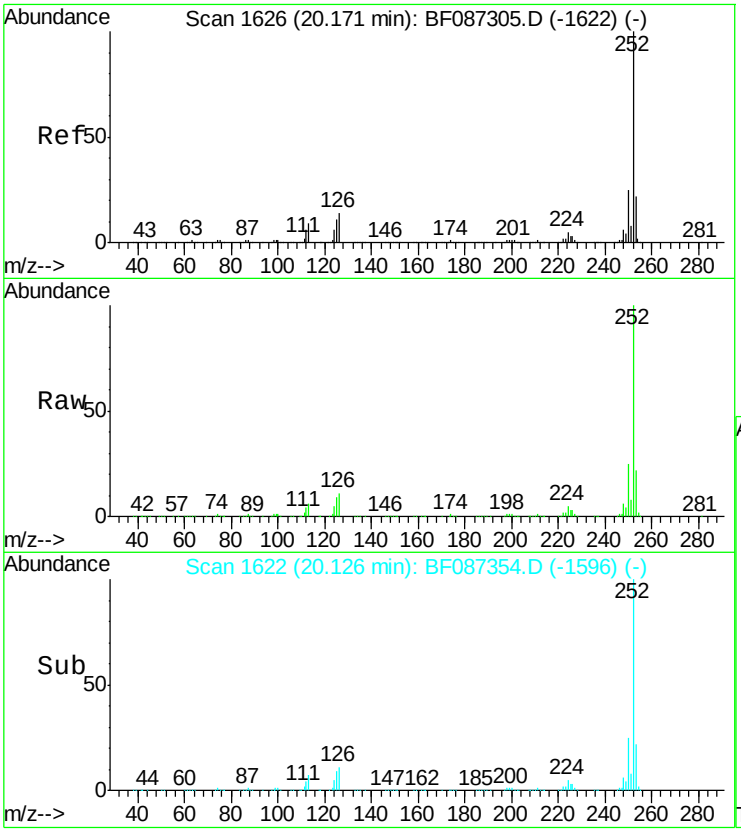


#88
Benzo(k)fluoranthene
Concen: 122.05 ng
RT: 19.77 min Scan# 1591
Delta R.T. -0.03 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:252 Resp: 1611701

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	9.9	9.1	13.7



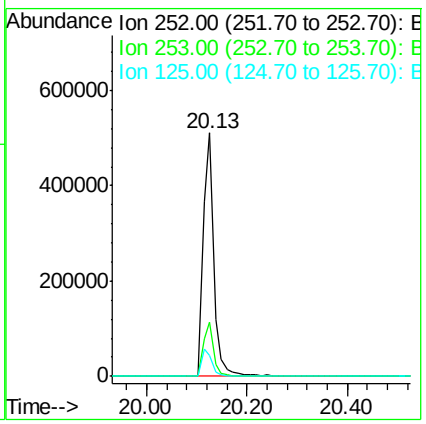


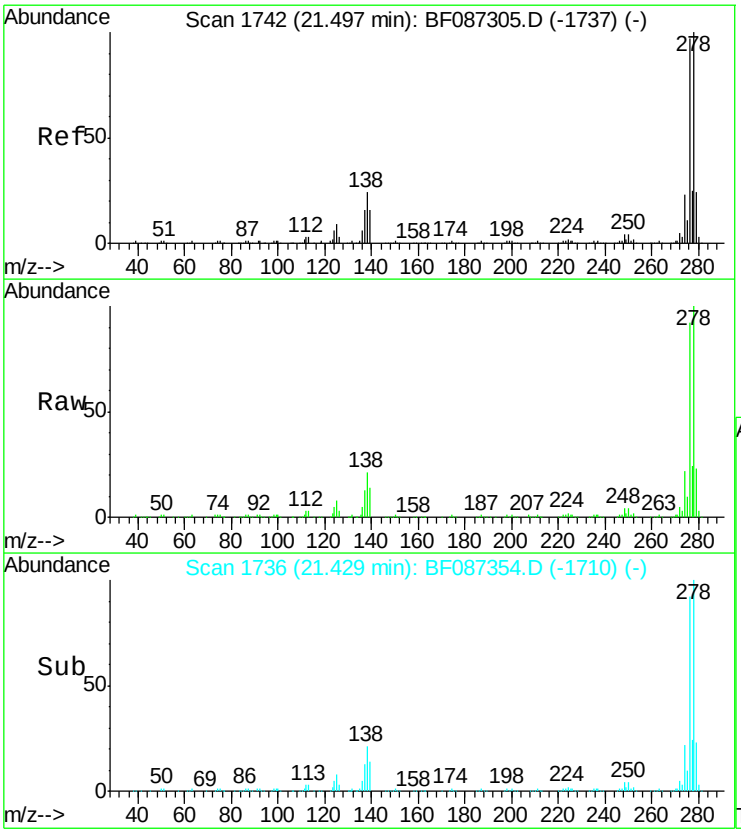
#89
Benzo(a)pyrene
Concen: 55.68 ng
RT: 20.13 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:252 Resp: 738777

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	8.7	9.0	13.6#

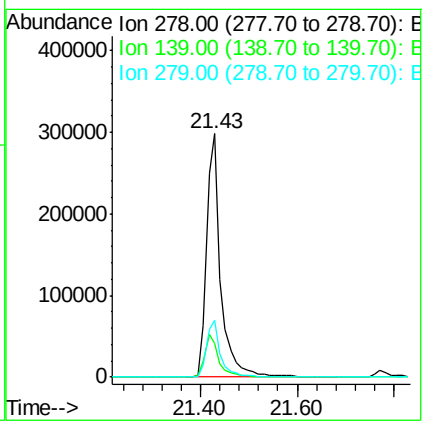


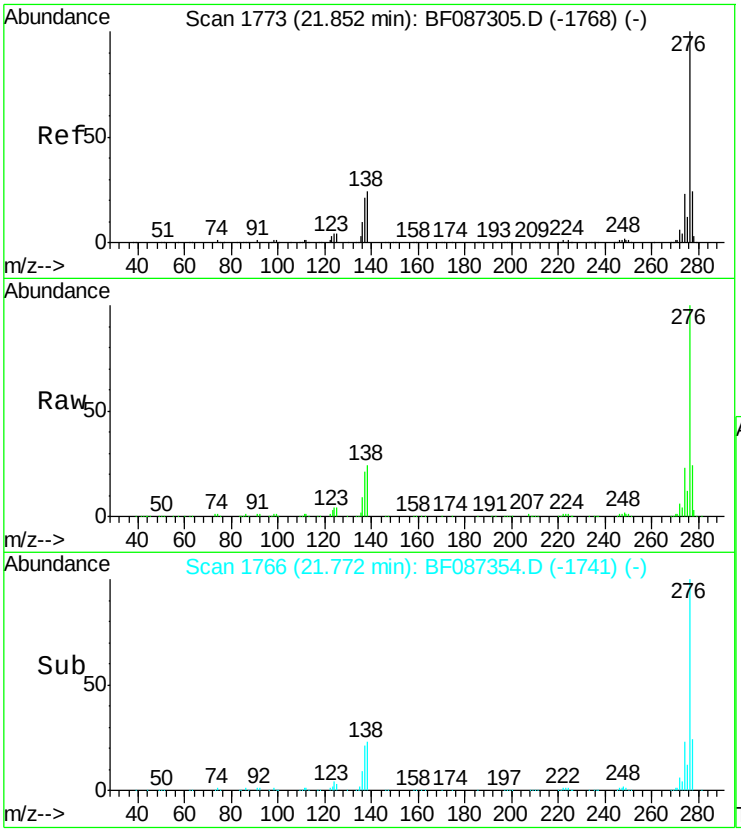


#90
Dibenzo(a,h)anthracene
Concen: 54.19 ng
RT: 21.43 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Tgt Ion:278 Resp: 613350

Ion	Ratio	Lower	Upper
278	100		
139	14.0	16.6	24.8#
279	23.2	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 53.70 ng
RT: 21.77 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BF087354.D
Acq: 25 May 2016 00:16

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1711(0-4)MS

Tgt Ion:276 Resp: 599646

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.6	29.4
138	23.7	23.6	35.4