Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052616\
Data File : BF087411.D
Acq On : 26 May 2016 16:37
Operator : UM/SJ
Sample : H3191-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: May 27 01:27:46 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 16:26:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	105219	20.00	ng		-0.01
21) Naphthalene-d8	9.54	136	426479	20.00	ng		-0.01
38) Acenaphthene-d10	12.36	164	198993	20.00	ng		-0.02
63) Phenanthrene-d10	14.77	188	378507	20.00	ng		-0.01
75) Chrysene-d12	18.47	240	295475	20.00	ng		-0.01
86) Perylene-d12	20.13	264	208394	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	888842	148.44	ng		0.03
7) Phenol-d6	7.07	99	1097095	135.59	ng		0.00
23) Nitrobenzene-d5	8.43	82	853951	100.91	ng		-0.01
41) 2,4,6-Tribromophenol	13.67	330	278615	145.70	ng		-0.01
44) 2-Fluorobiphenyl	11.32	172	1378604	97.67	ng		-0.01
78) Terphenyl-d14	17.12	244	1228594	88.40	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.63	88	43026	13.62	ng	#	22
3) Pyridine	2.62	79	124202	17.98	ng	#	63
4) n-Nitrosodimethylamine	2.52	42	257864	48.45	ng	#	43
6) Aniline	7.03	93	188631	18.02	ng		91
8) 2-Chlorophenol	7.20	128	359448	48.13	ng		93
9) Benzaldehyde	6.87	77	17810	3.99	ng		98
10) Phenol	7.10	94	413718	46.83	ng		81
11) bis(2-Chloroethyl)ether	7.15	93	380995	53.28	ng		86
12) 1,3-Dichlorobenzene	7.40	146	334152	41.03	ng	#	92
13) 1,4-Dichlorobenzene	7.77	146	329706	39.43	ng		95
14) 1,2-Dichlorobenzene	7.77	146	335373	43.36	ng		99
15) Benzyl Alcohol	7.80	79	343029	58.15	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.01	45	690038	42.88	ng		87
17) 2-Methylphenol	8.03	107	293835	49.10	ng	#	90
18) Hexachloroethane	8.28	117	132169	42.37	ng		93
19) n-Nitroso-di-n-propylamine	8.23	70	300600	49.82	ng	#	68
20) 3+4-Methylphenols	8.30	107	382397	52.86	ng	#	60
22) Acetophenone	8.19	105	533250	52.34	ng	#	96
24) Nitrobenzene	8.46	77	434910	48.69	ng		99
25) Isophorone	8.86	82	738787	48.68	ng		98
26) 2-Nitrophenol	8.96	139	186647	51.12	ng	#	71
27) 2,4-Dimethylphenol	9.11	122	319165	50.35	ng	#	86
28) bis(2-Chloroethoxy)methane	9.23	93	441730	51.67	ng		98
29) 2,4-Dichlorophenol	9.38	162	292907	51.28	ng		97
30) 1,2,4-Trichlorobenzene	9.46	180	305533	46.72	ng		97
31) Naphthalene	9.58	128	1052411	49.25	ng		99
32) Benzoic acid	9.45	122	149407	46.04	ng	#	80
33) 4-Chloroaniline	9.74	127	83604	10.62	ng	#	92
34) Hexachlorobutadiene	9.78	225	172025	43.28	ng		99
35) Caprolactam	10.38	113	44478	26.68	ng	#	69
36) 4-Chloro-3-methylphenol	10.59	107	334959	51.87	ng		89
37) 2-Methylnaphthalene	10.70	142	670186	50.20	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	10.97	216	291242	45.72	ng		98
40) Hexachlorocyclopentadiene	10.95	237	205993	78.75	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052616\
Data File : BF087411.D
Acq On : 26 May 2016 16:37
Operator : UM/SJ
Sample : H3191-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: May 27 01:27:46 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 16:26:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.20	196	183893	50.02	ng		93
43) 2,4,5-Trichlorophenol	11.29	196	181881	48.58	ng	#	89
45) 1,1'-Biphenyl	11.47	154	838898	50.07	ng		98
46) 2-Chloronaphthalene	11.48	162	615081	47.99	ng		95
47) 2-Nitroaniline	11.70	65	250914	54.33	ng	#	75
48) Acenaphthylene	12.14	152	993941	48.98	ng		99
49) Dimethylphthalate	12.02	163	779369	48.89	ng		100
50) 2,6-Dinitrotoluene	12.12	165	169522	52.78	ng		86
51) Acenaphthene	12.42	154	615136	49.32	ng		99
52) 3-Nitroaniline	12.39	138	61791	18.74	ng		90
53) 2,4-Dinitrophenol	12.58	184	172533	102.91	ng	#	77
54) Dibenzofuran	12.71	168	901088	53.36	ng		94
55) 4-Nitrophenol	12.78	139	142235	90.45	ng	#	43
56) 2,4-Dinitrotoluene	12.78	165	220995	51.48	ng	#	81
57) Fluorene	13.27	166	745480	50.91	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.95	232	164128	56.98	ng		98
59) Diethylphthalate	13.18	149	776686	50.11	ng		99
60) 4-Chlorophenyl-phenylether	13.29	204	335624	47.00	ng		95
61) 4-Nitroaniline	13.39	138	138563	45.04	ng	#	64
62) Azobenzene	13.54	77	901790	56.09	ng		84
64) 4,6-Dinitro-2-methylphenol	13.45	198	116952	48.59	ng		84
65) n-Nitrosodiphenylamine	13.51	169	589992	48.20	ng		99
66) 4-Bromophenyl-phenylether	14.08	248	200692	48.47	ng	#	88
67) Hexachlorobenzene	14.15	284	209293	48.33	ng	#	82
68) Atrazine	14.42	200	113884	29.19	ng		94
69) Pentachlorophenol	14.50	266	128186	94.06	ng		97
70) Phenanthrene	14.81	178	1084979	51.75	ng		100
71) Anthracene	14.89	178	1070142	50.53	ng		99
72) Carbazole	15.19	167	957194	52.99	ng		99
73) Di-n-butylphthalate	15.76	149	1100359	47.10	ng	#	98
74) Fluoranthene	16.57	202	1120932	53.32	ng		92
76) Benzidine	16.82	184	18264	2.40	ng		95
77) Pyrene	16.87	202	1064381	50.04	ng		99
79) Butylbenzylphthalate	17.78	149	460113	48.78	ng	#	68
80) Benzo(a)anthracene	18.46	228	896117	53.32	ng		99
81) 3,3'-Dichlorobenzidine	18.45	252	63107	6.80	ng		99
82) Chrysene	18.50	228	843100	50.54	ng		99
83) Bis(2-ethylhexyl)phthalate	18.53	149	604966	43.96	ng	#	95
84) Di-n-octyl phthalate	19.30	149	915237	43.61	ng	#	85
85) Indeno(1,2,3-cd)pyrene	21.35	276	647519	48.43	ng		94
87) Benzo(b)fluoranthene	19.73	252	697747	52.56	ng	#	95
88) Benzo(k)fluoranthene	19.73	252	697747	61.07	ng	#	97
89) Benzo(a)pyrene	20.08	252	631572	55.01	ng	#	97
90) Dibenzo(a,h)anthracene	21.36	278	548263	55.99	ng	#	94
91) Benzo(g,h,i)perylene	21.70	276	544723	56.38	ng	#	91

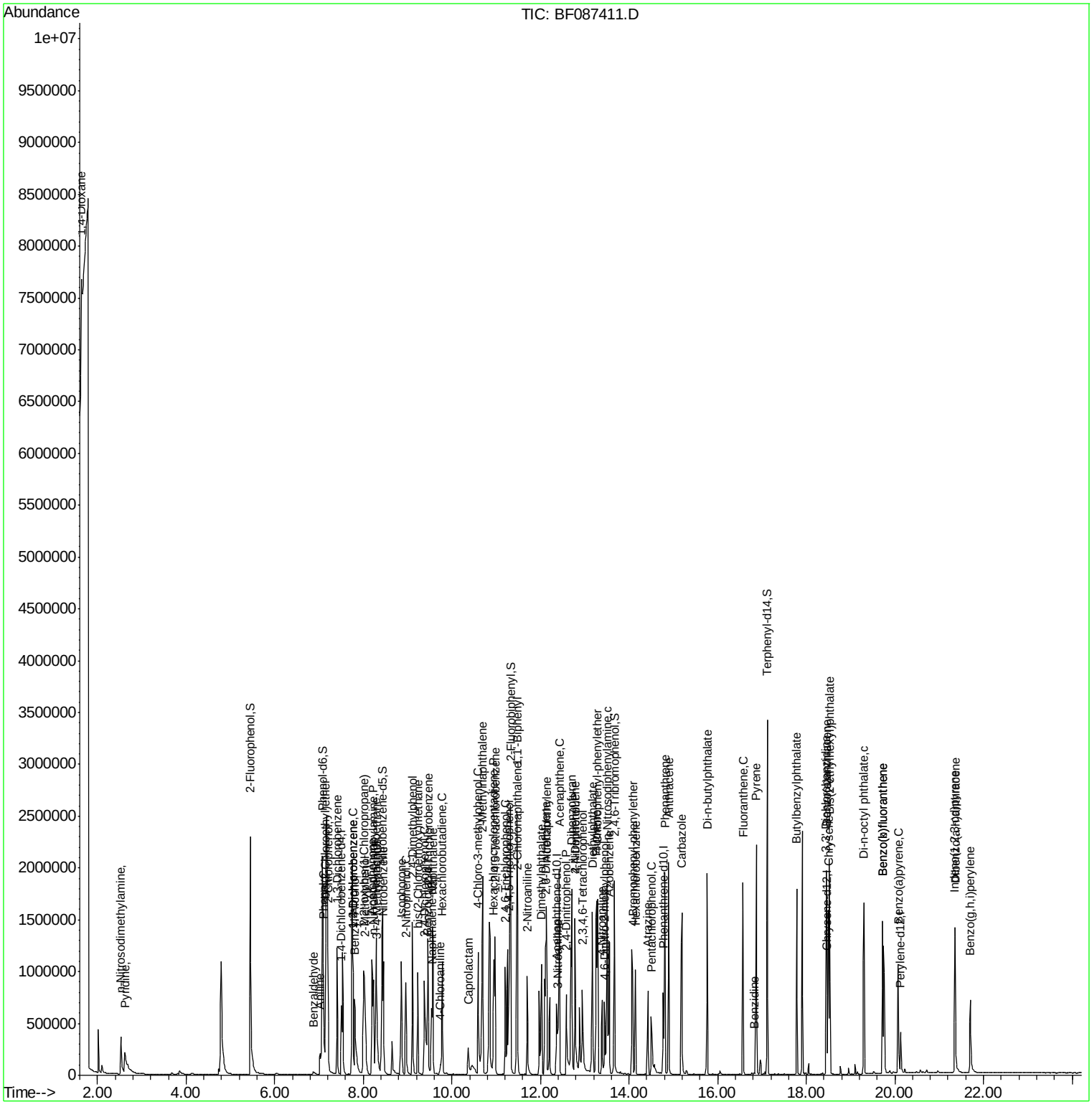
(#) = qualifier out of range (m) = manual integration (+) = signals summed

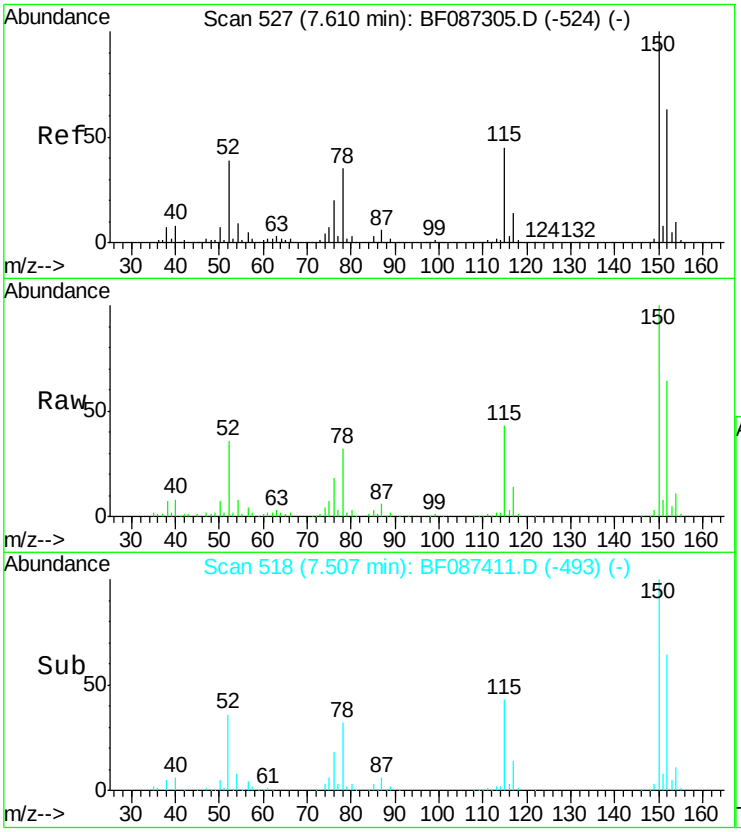
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052616\
Data File : BF087411.D
Acq On : 26 May 2016 16:37
Operator : UM/SJ
Sample : H3191-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: May 27 01:27:46 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 16:26:52 2016
Response via : Initial Calibration



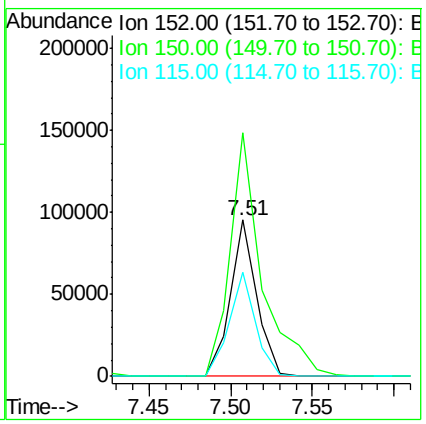


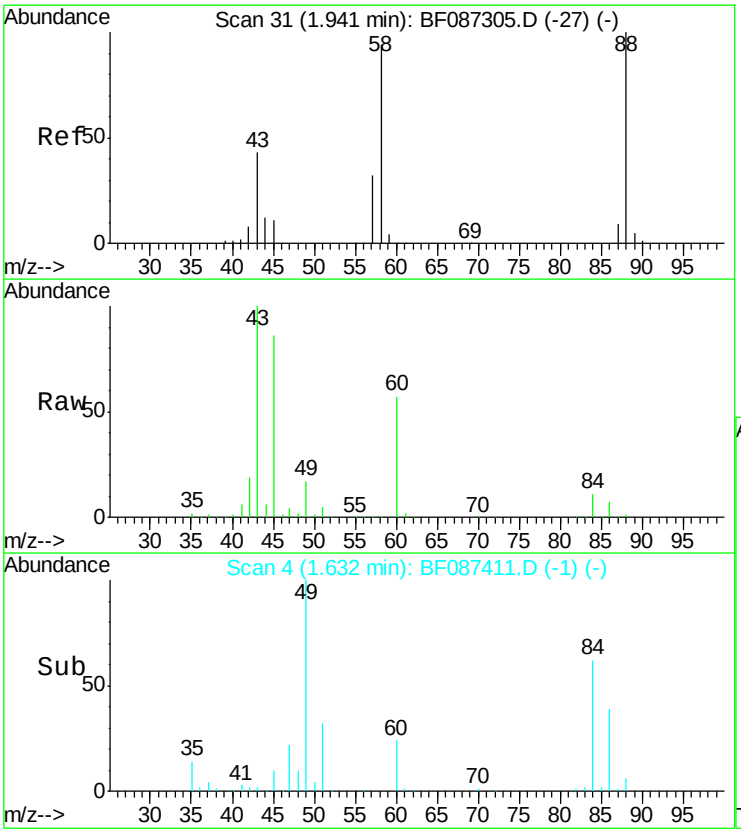
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:152 Resp: 105219

Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.8	188.6
115	66.8	51.5	77.3

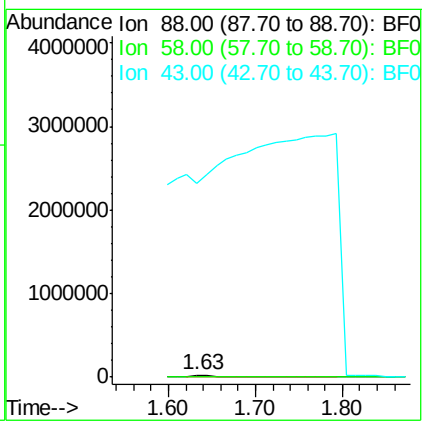


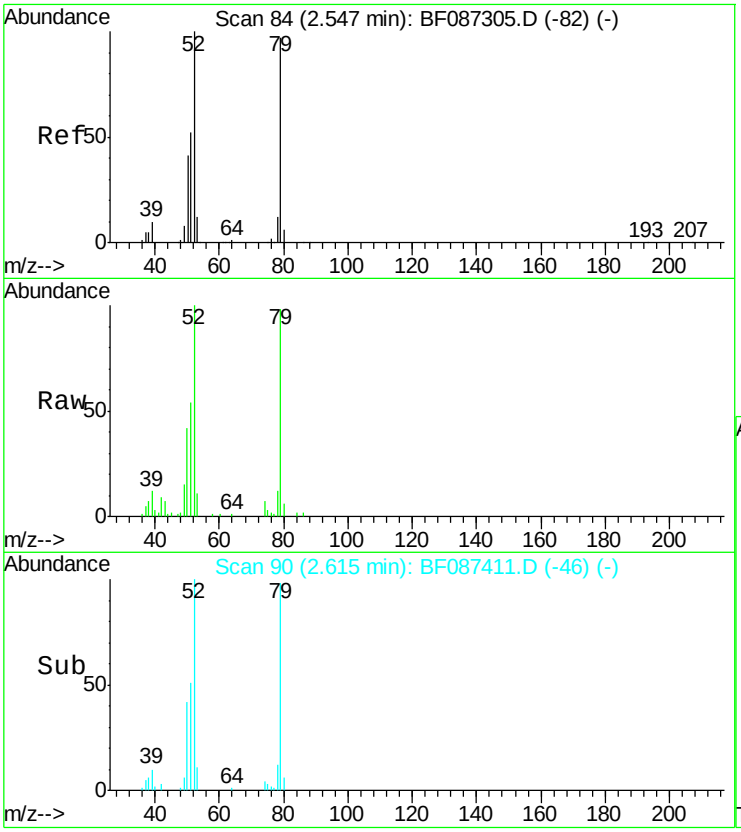


#2
1,4-Dioxane
Concen: 13.62 ng
RT: 1.63 min Scan# 4
Delta R.T. -0.18 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion: 88 Resp: 43026

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



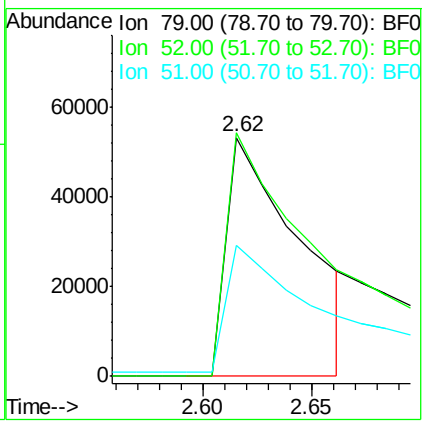


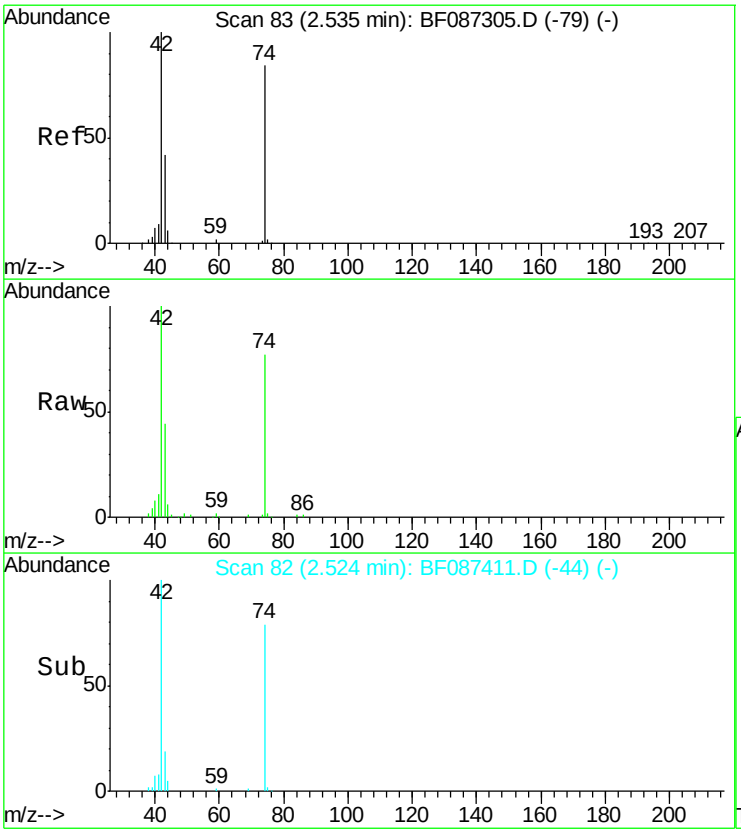
#3
Pyridine
Concen: 17.98 ng
RT: 2.62 min Scan# 90
Delta R.T. 0.21 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion: 79 Resp: 124202

Ion	Ratio	Lower	Upper
79	100		
52	101.9	55.9	83.9#
51	55.0	28.1	42.1#

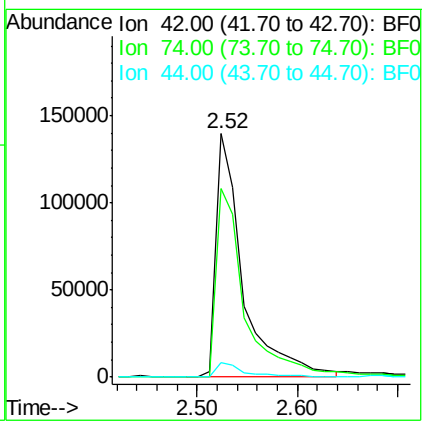


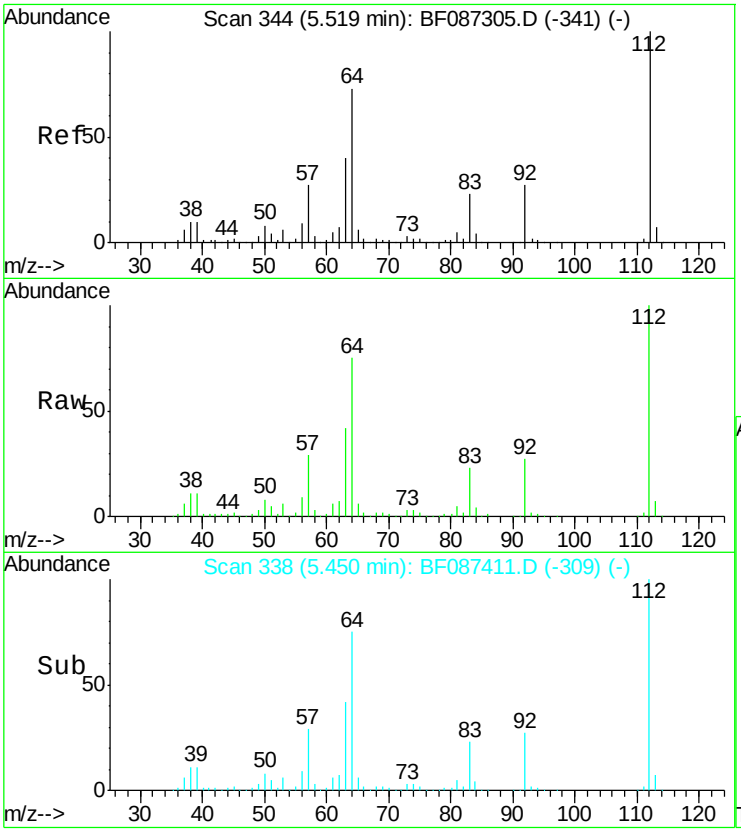


#4
n-Nitrosodimethylamine
Concen: 48.45 ng
RT: 2.52 min Scan# 82
Delta R.T. 0.14 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion: 42 Resp: 257864

Ion	Ratio	Lower	Upper
42	100		
74	77.3	123.4	185.0#
44	5.8	5.8	8.6



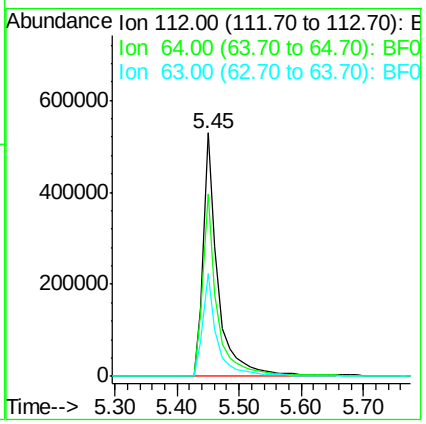


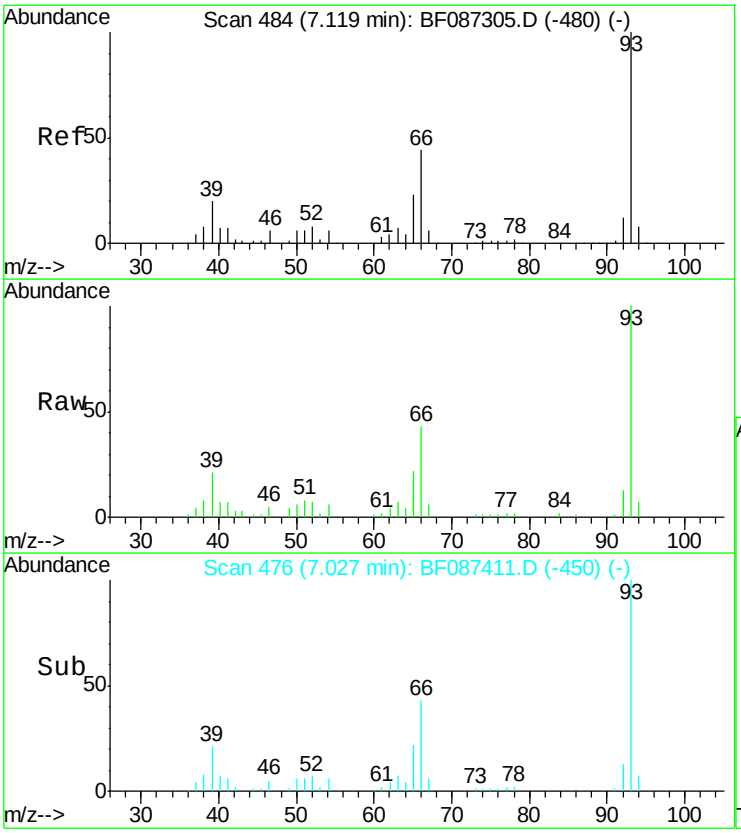
#5
2-Fluorophenol
Concen: 148.44 ng
RT: 5.45 min Scan# 338
Delta R.T. 0.03 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:112 Resp: 888842

Ion	Ratio	Lower	Upper
112	100		
64	74.7	52.1	78.1
63	42.4	25.7	38.5#

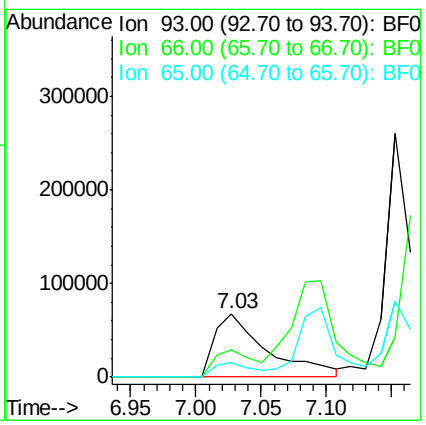


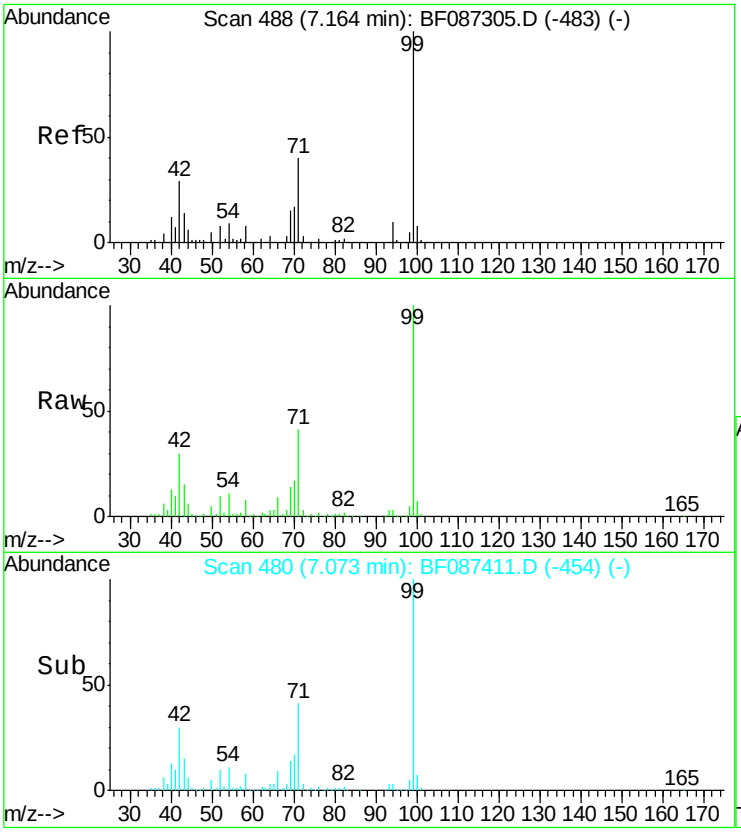


#6
Aniline
Concen: 18.02 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion: 93 Resp: 188631

Ion	Ratio	Lower	Upper
93	100		
66	42.6	39.0	58.6
65	22.1	20.6	31.0



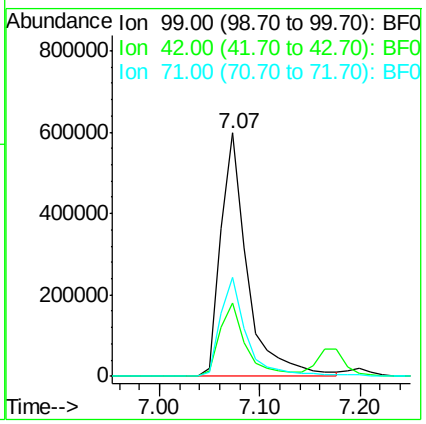


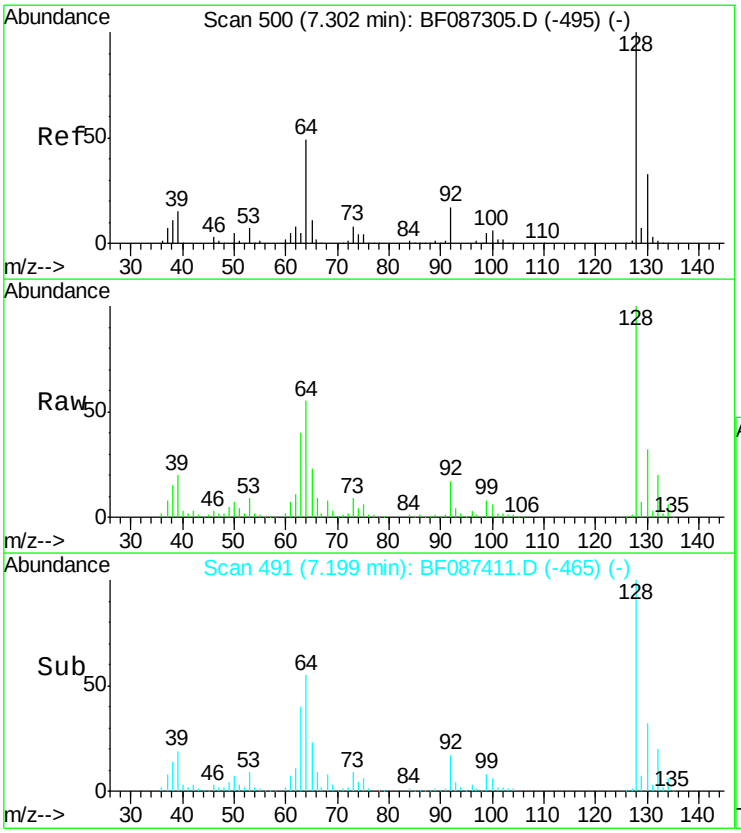
#7
Phenol-d6
Concen: 135.59 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion: 99 Resp: 1097095

Ion	Ratio	Lower	Upper
99	100		
42	30.4	13.6	20.4#
71	40.8	24.6	36.8#

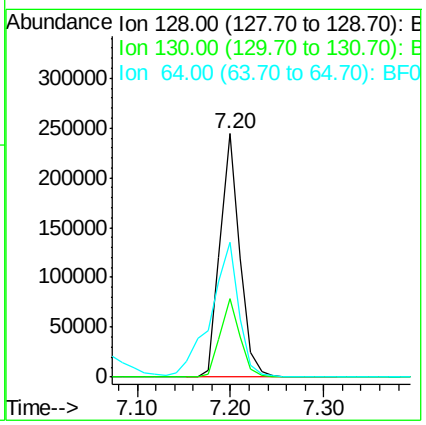


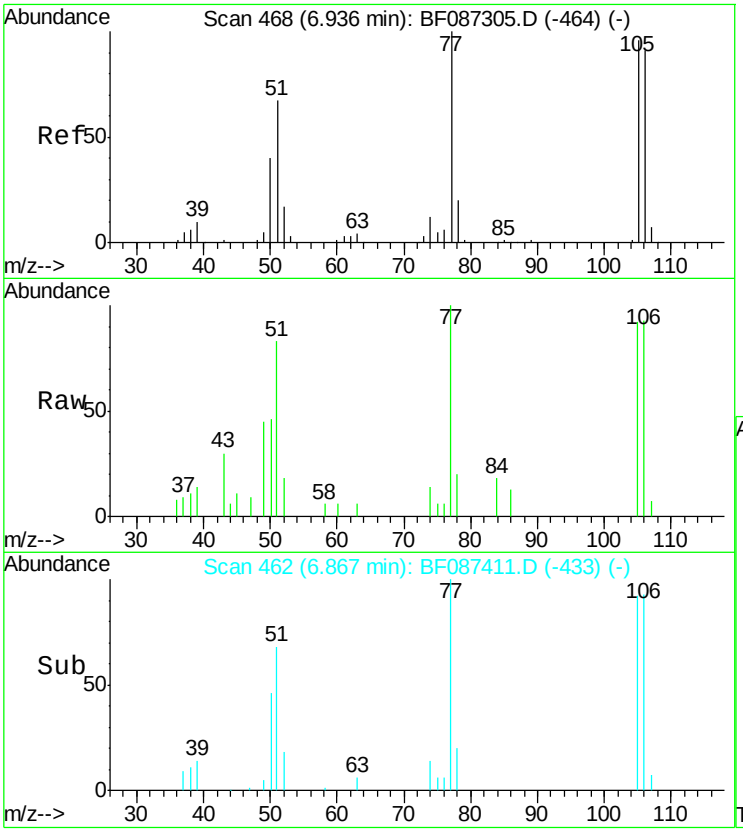


#8
2-Chlorophenol
Concen: 48.13 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:128 Resp: 359448

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.5	52.5
64	55.3	27.3	67.3



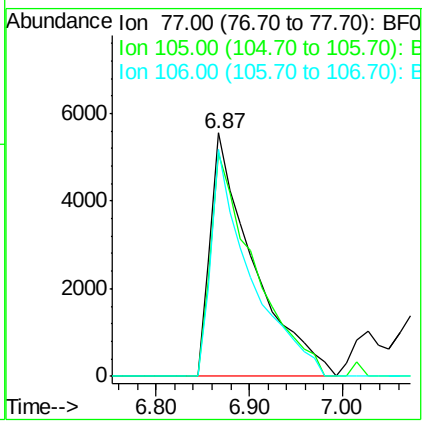


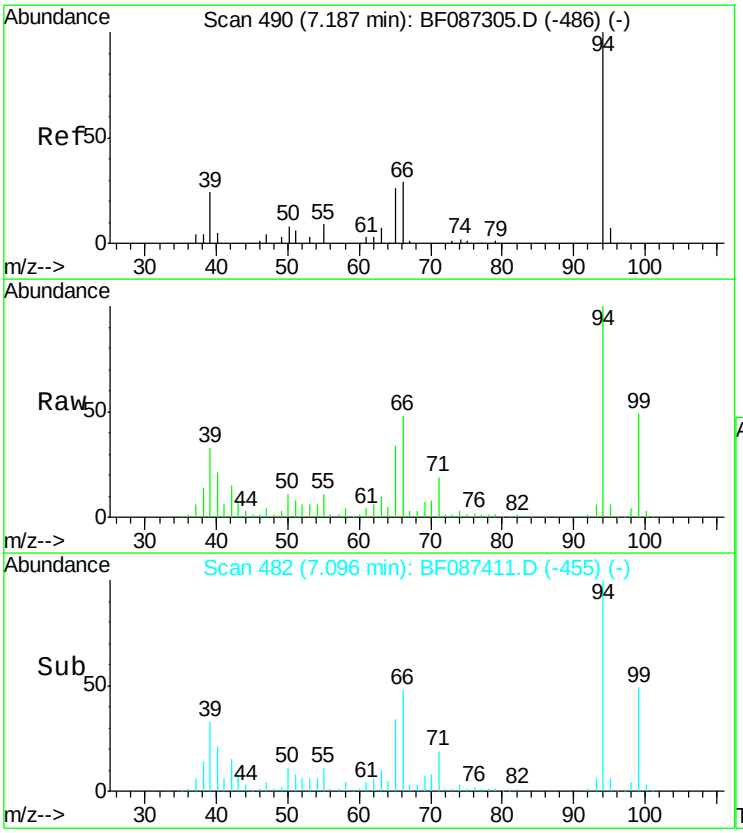
#9
Benzaldehyde
Concen: 3.99 ng
RT: 6.87 min Scan# 462
Delta R.T. 0.03 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion: 77 Resp: 17810

Ion	Ratio	Lower	Upper
77	100		
105	91.5	72.7	112.7
106	93.4	70.8	110.8

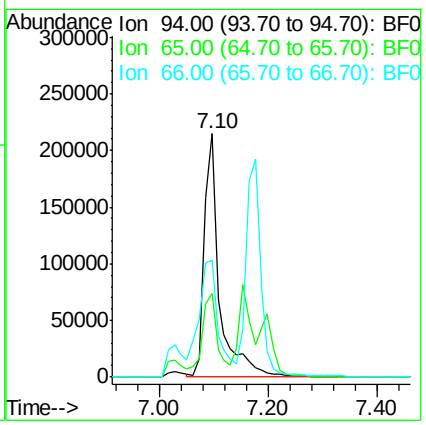


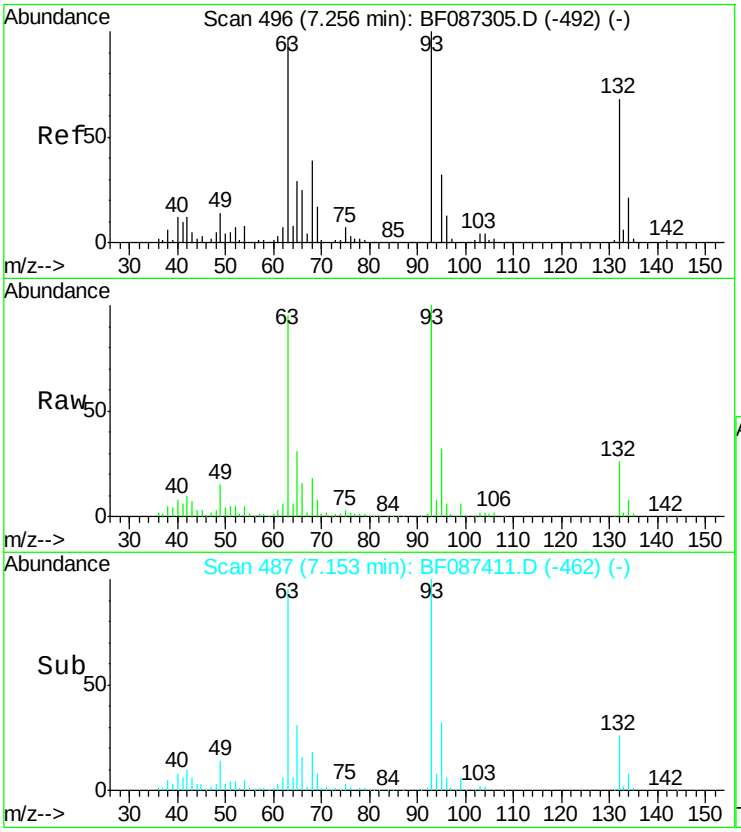


#10
Phenol
Concen: 46.83 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion: 94 Resp: 413718

Ion	Ratio	Lower	Upper
94	100		
65	34.3	7.2	47.2
66	48.0	14.9	54.9



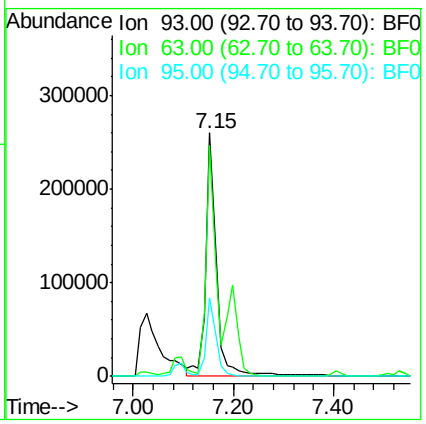


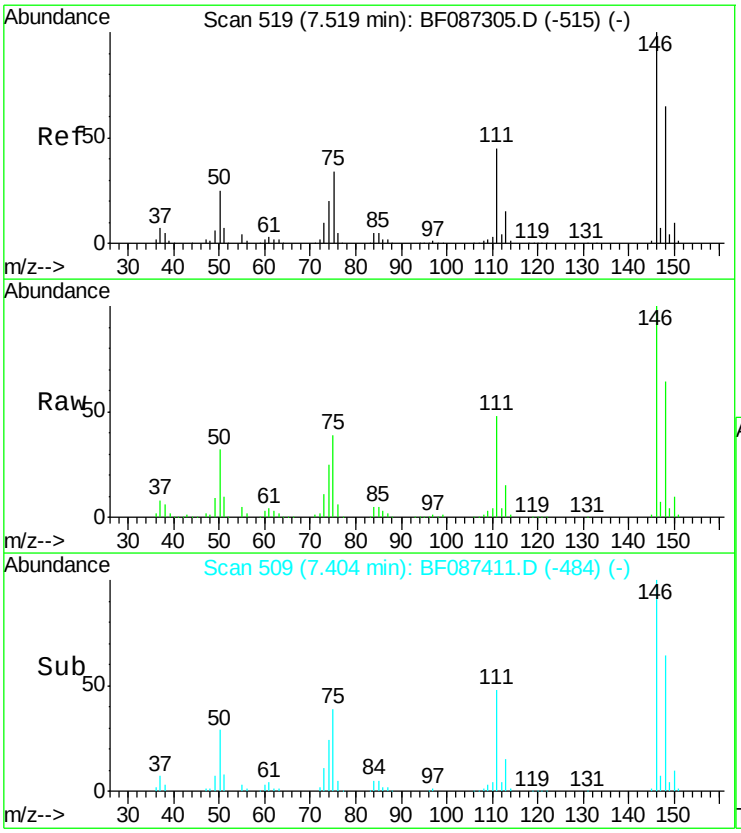
#11
bis(2-Chloroethyl)ether
Concen: 53.28 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion: 93 Resp: 380995

Ion	Ratio	Lower	Upper
93	100		
63	94.8	58.0	98.0
95	32.3	11.9	51.9

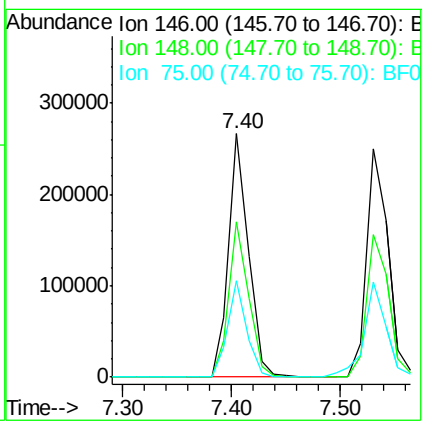


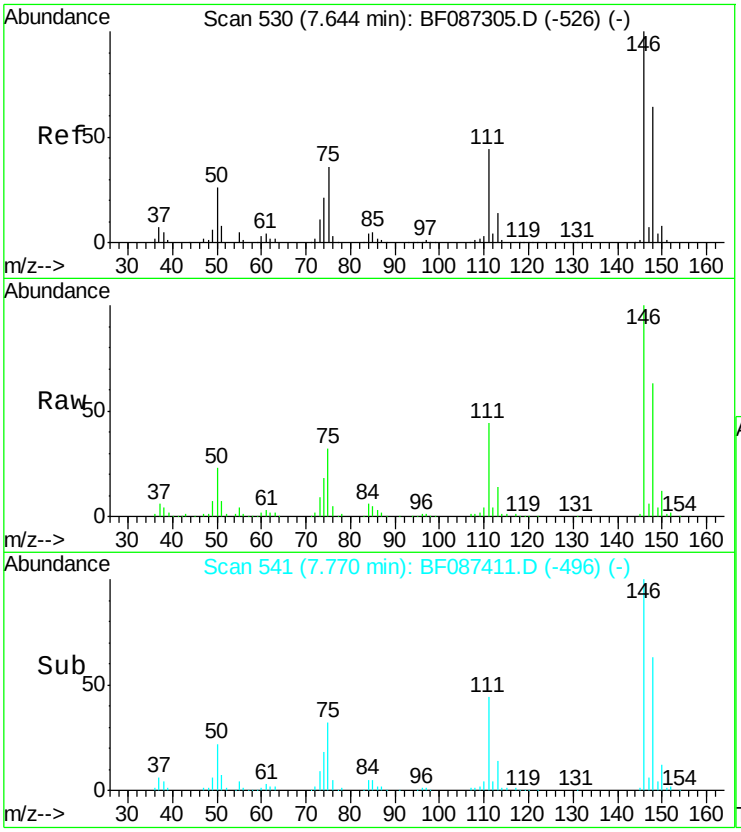


#12
1,3-Dichlorobenzene
Concen: 41.03 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:146 Resp: 334152

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.4	78.6
75	39.4	22.8	34.2#



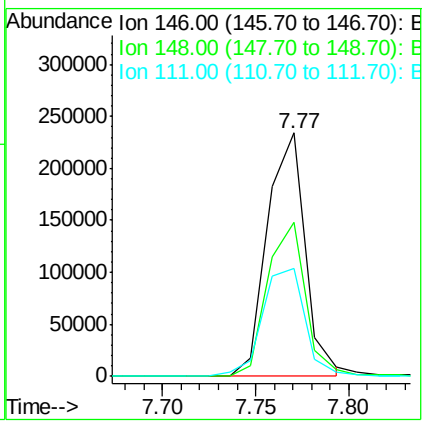


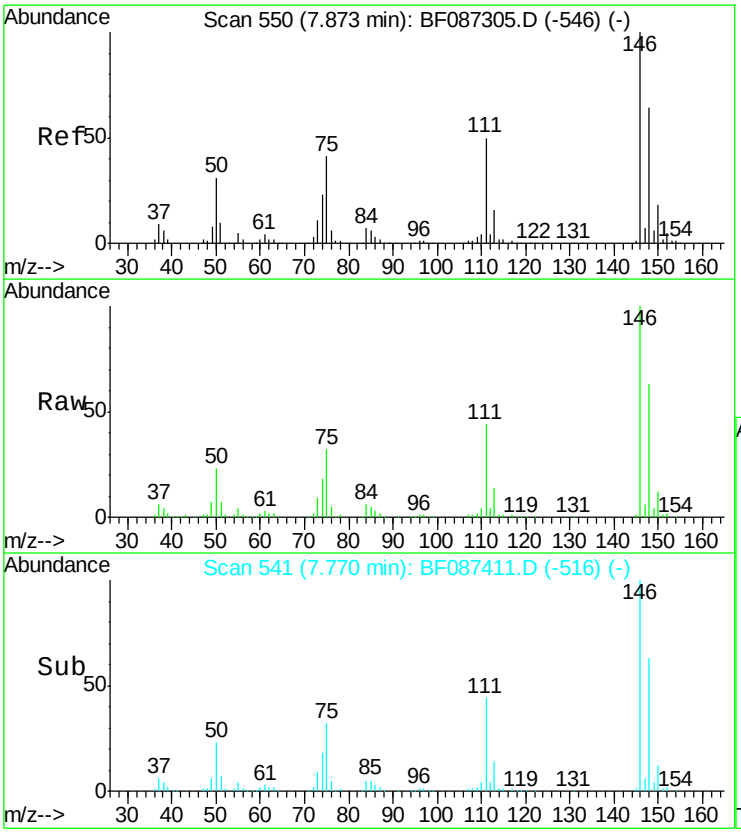
#13
1,4-Dichlorobenzene
Concen: 39.43 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.22 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:146 Resp: 329706

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.4
111	44.3	30.7	46.1

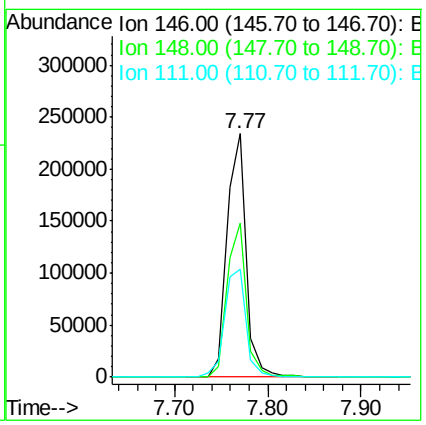


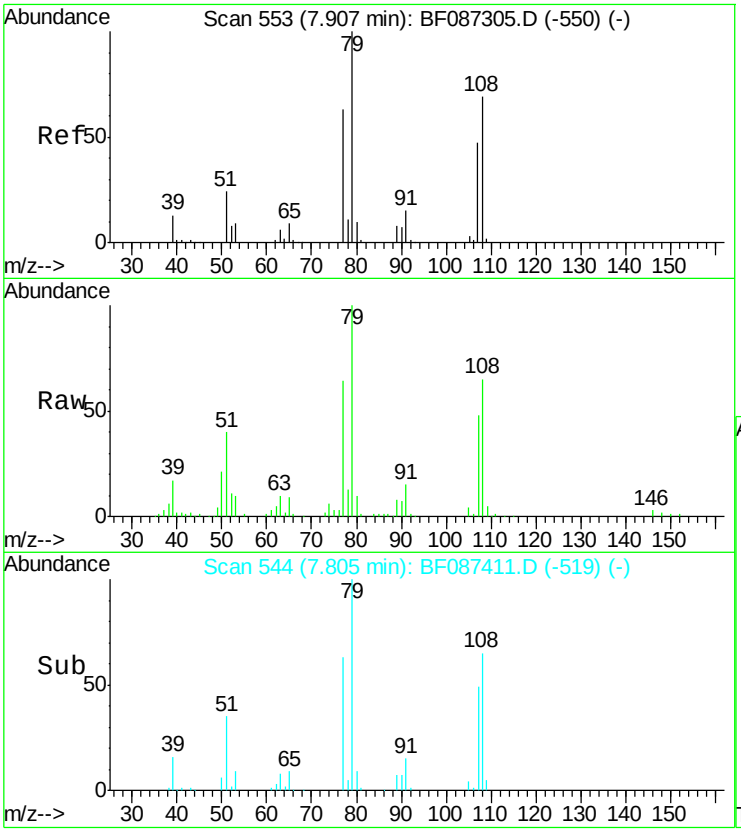


#14
1,2-Dichlorobenzene
Concen: 43.36 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:146 Resp: 335373

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.6
111	44.3	36.2	54.4



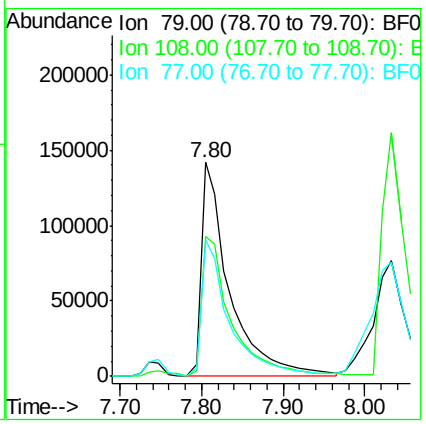


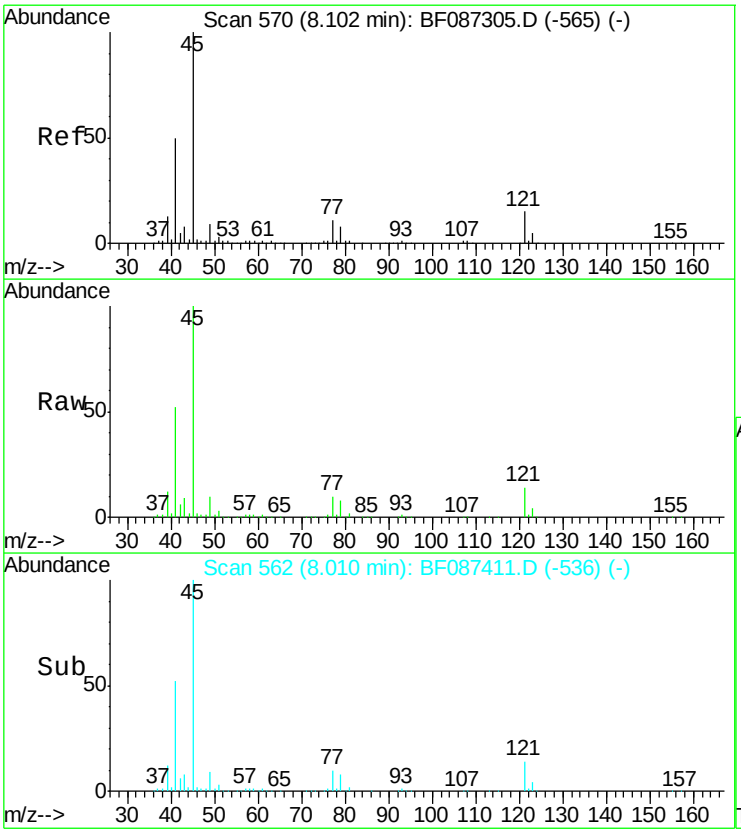
#15
Benzyl Alcohol
Concen: 58.15 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion: 79 Resp: 343029

Ion	Ratio	Lower	Upper
79	100		
108	65.2	68.4	102.6#
77	64.0	50.6	76.0

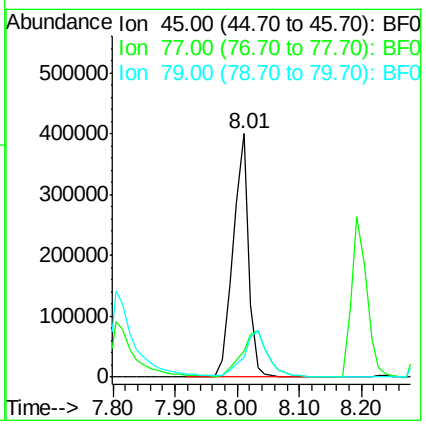


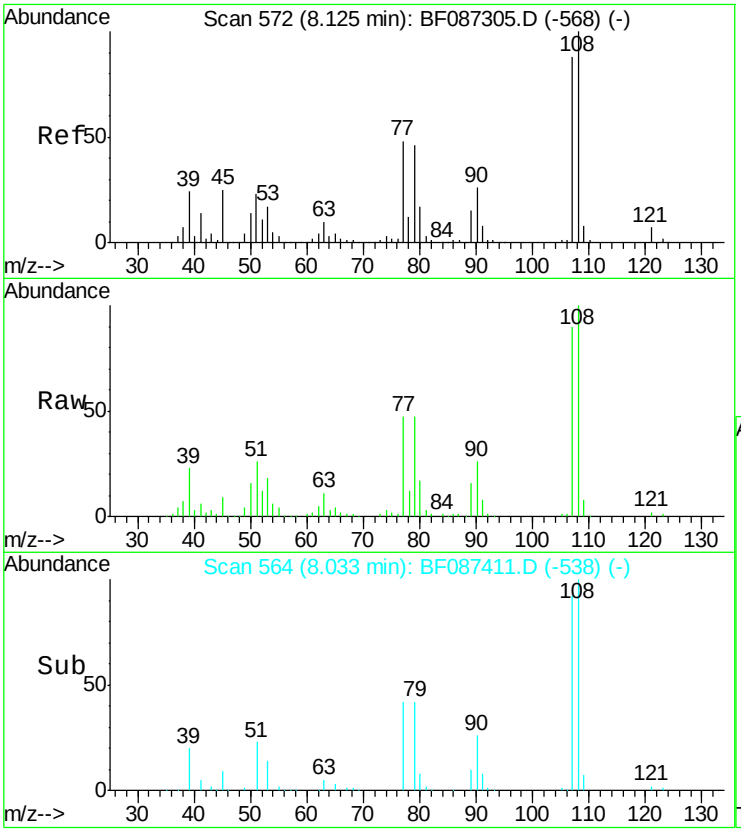


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.88 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion: 45 Resp: 690038

Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	36.4
79	8.3	0.0	33.4



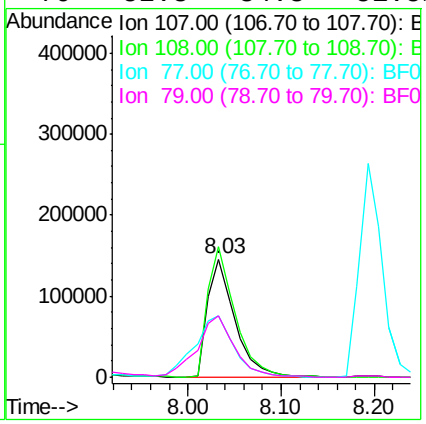


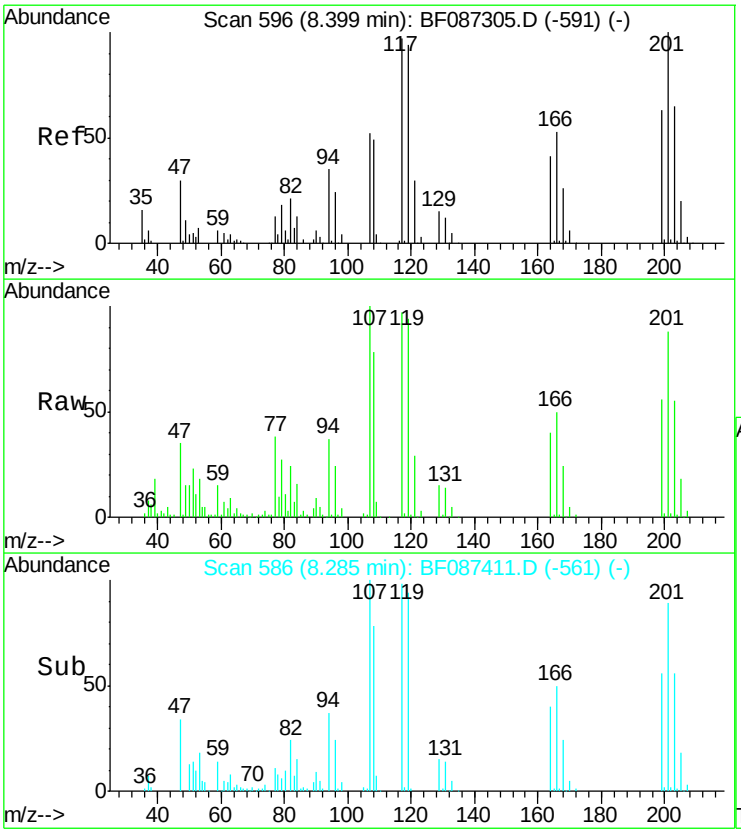
#17
2-Methylphenol
Concen: 49.10 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:107 Resp: 293835

Ion	Ratio	Lower	Upper
107	100		
108	110.8	93.7	140.5
77	52.3	33.4	50.0#
79	52.3	34.3	51.5#

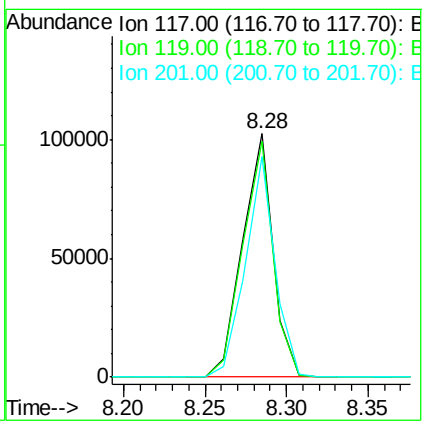


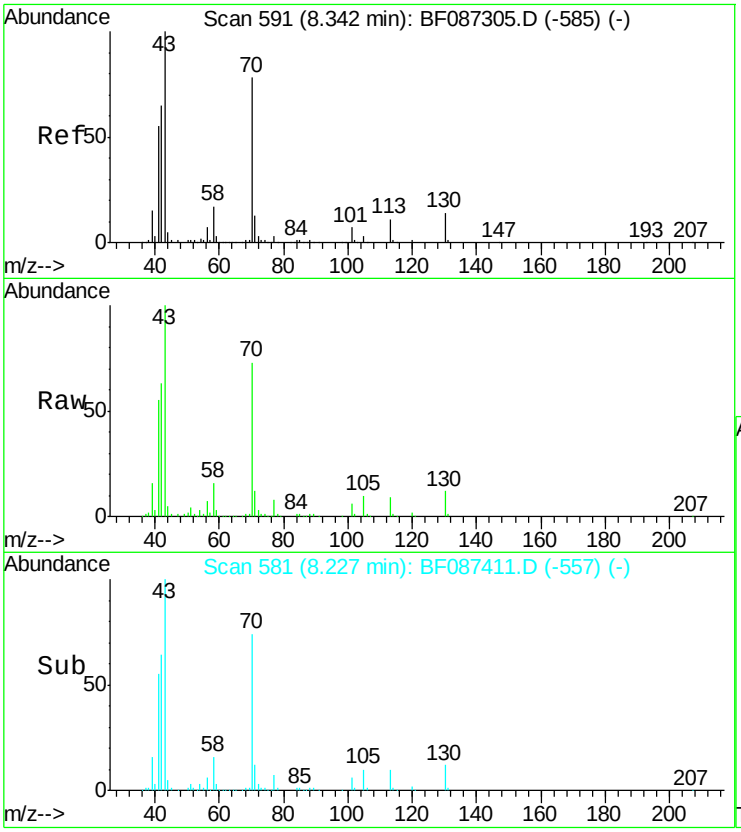


#18
Hexachloroethane
Concen: 42.37 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:117 Resp: 132169

Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.5	114.7
201	90.9	63.0	94.6



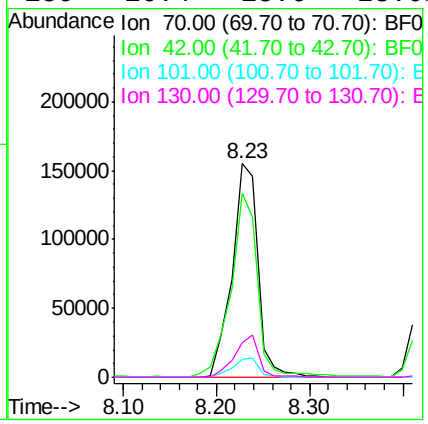


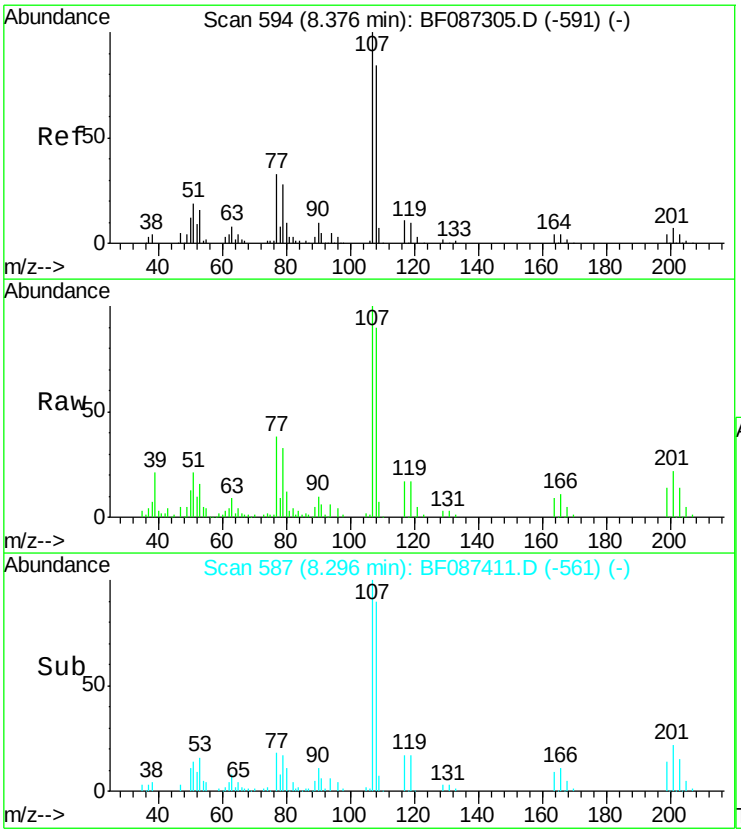
#19
n-Nitroso-di-n-propylamine
Concen: 49.82 ng
RT: 8.23 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion: 70 Resp: 300600

Ion	Ratio	Lower	Upper
70	100		
42	86.6	43.1	64.7#
101	8.5	8.1	12.1
130	16.4	18.6	28.0#

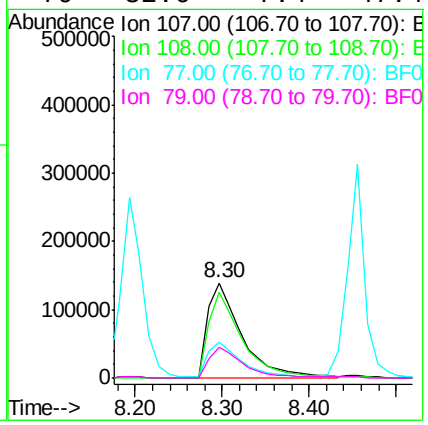


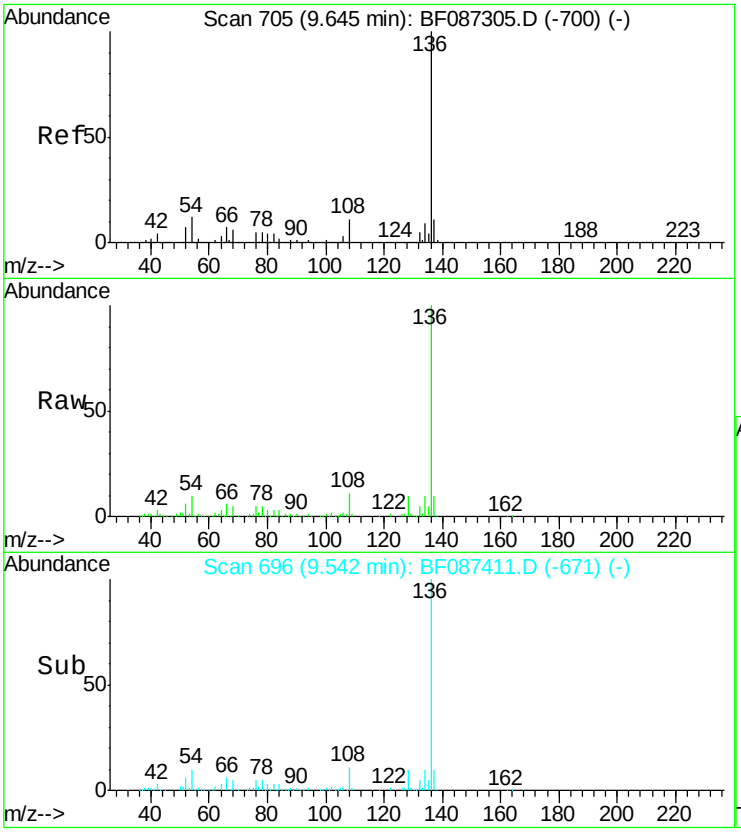


#20
3+4-Methylphenols
Concen: 52.86 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:107 Resp: 382397

Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.5	108.5
77	38.3	101.6	141.6#
79	32.6	7.4	47.4



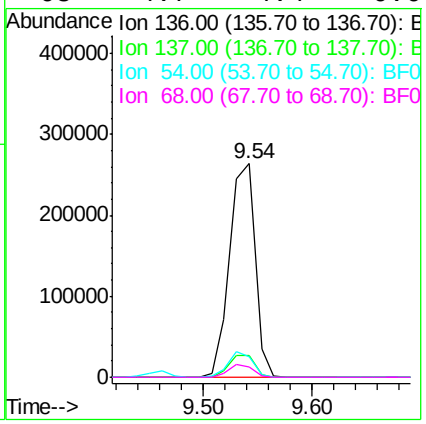


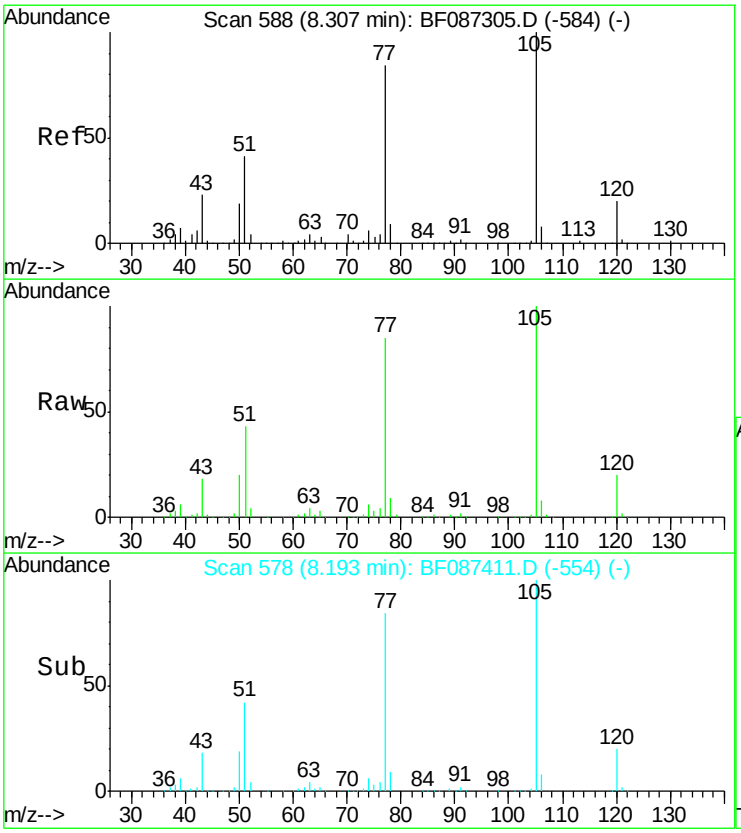
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:136 Resp: 426479

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	9.7	5.0	7.4#
68	4.7	4.4	6.6

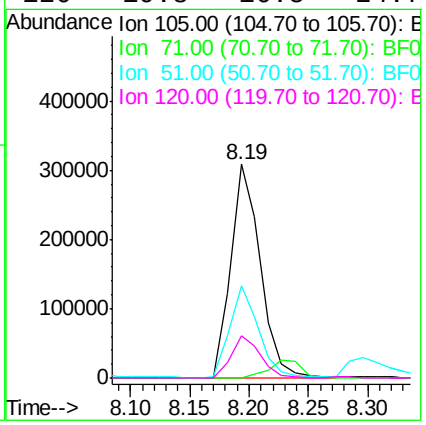


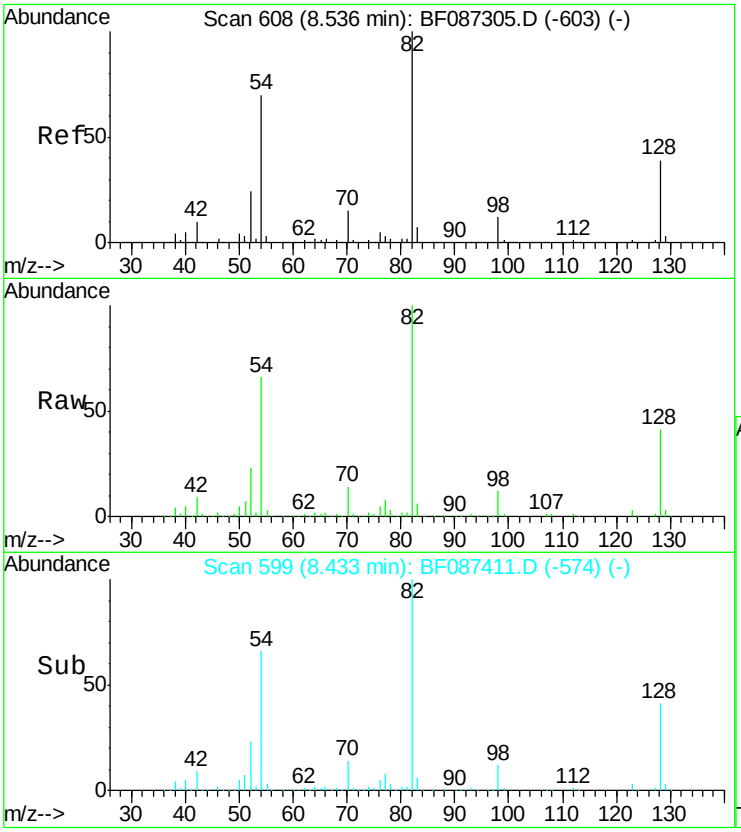


#22
Acetophenone
Concen: 52.34 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.02 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:105 Resp: 533250

Ion	Ratio	Lower	Upper
105	100		
71	0.1	4.8	7.2#
51	42.9	32.6	49.0
120	19.8	16.5	24.7



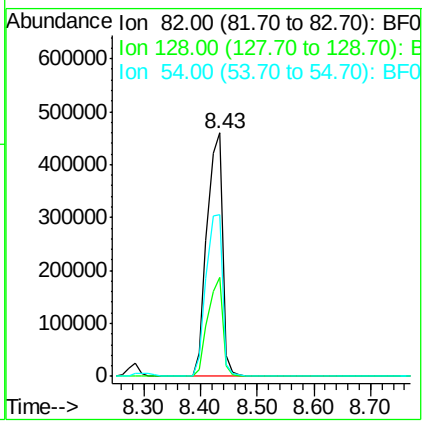


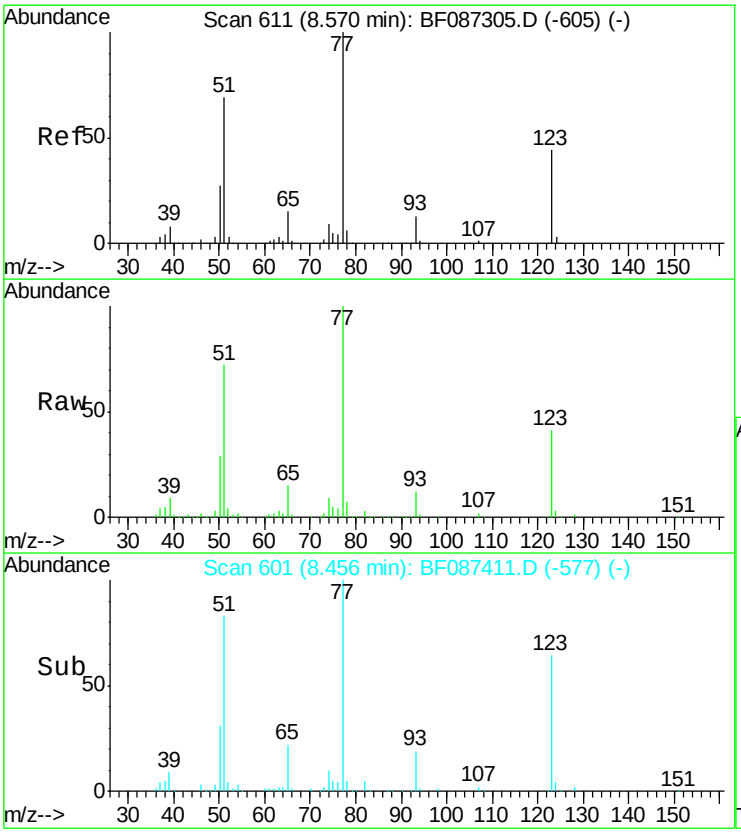
#23
Nitrobenzene-d5
Concen: 100.91 ng
RT: 8.43 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion: 82 Resp: 853951

Ion	Ratio	Lower	Upper
82	100		
128	40.9	40.6	61.0
54	66.2	38.1	57.1#

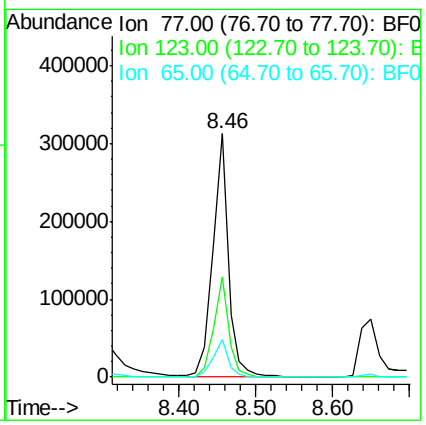


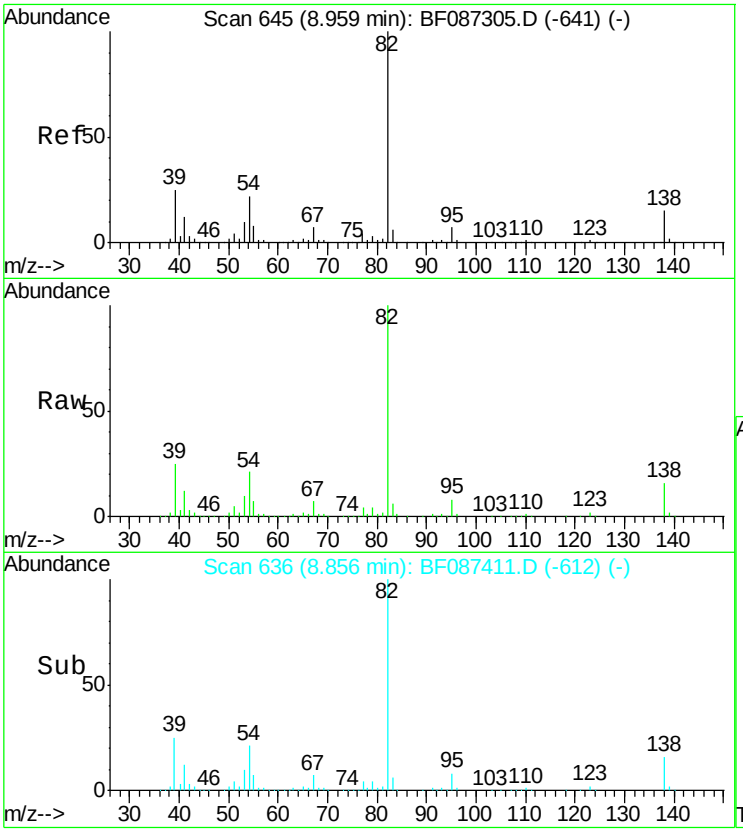


#24
Nitrobenzene
Concen: 48.69 ng
RT: 8.46 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion: 77 Resp: 434910

Ion	Ratio	Lower	Upper
77	100		
123	41.0	33.0	49.4
65	15.4	10.8	16.2



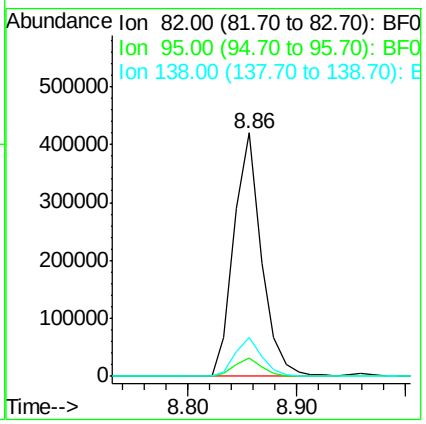


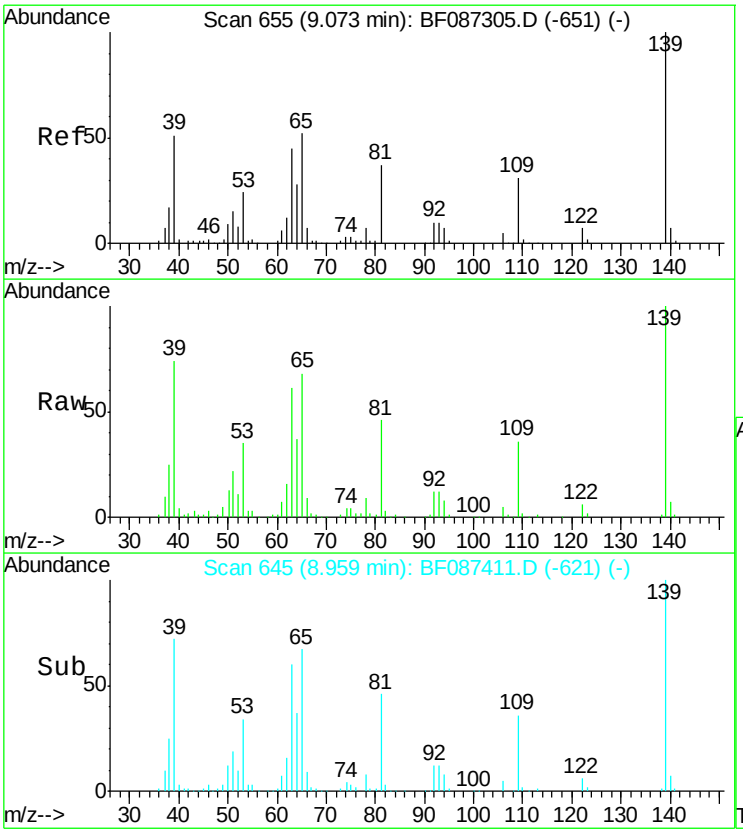
#25
Isophorone
Concen: 48.68 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion: 82 Resp: 738787

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.1	7.7
138	15.9	12.4	18.6

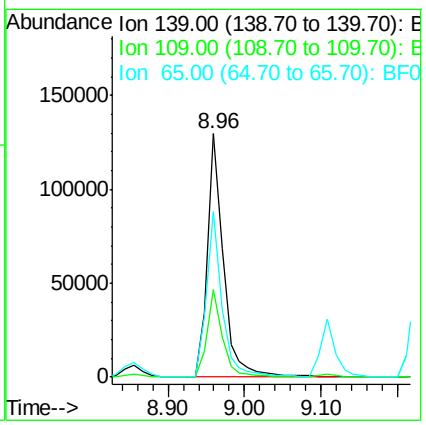


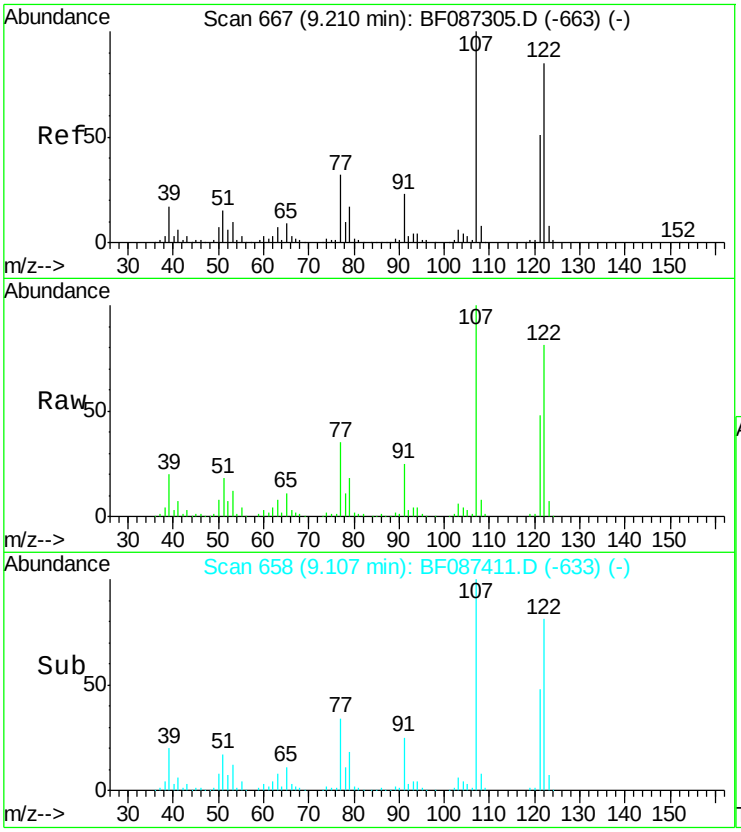


#26
2-Nitrophenol
Concen: 51.12 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:139 Resp: 186647

Ion	Ratio	Lower	Upper
139	100		
109	35.9	19.5	29.3#
65	67.9	37.5	56.3#



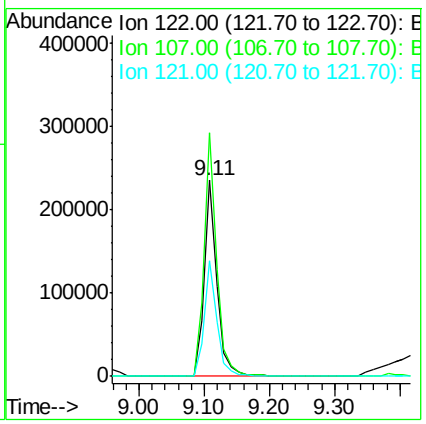


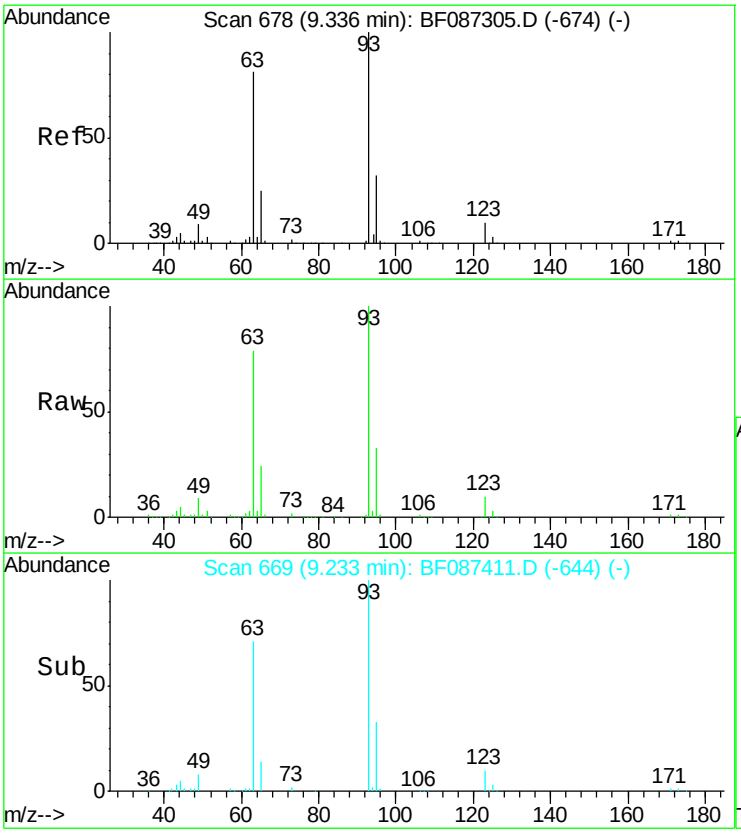
#27
2,4-Dimethylphenol
Concen: 50.35 ng
RT: 9.11 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:122 Resp: 319165

Ion	Ratio	Lower	Upper
122	100		
107	124.2	82.0	123.0#
121	59.1	46.1	69.1

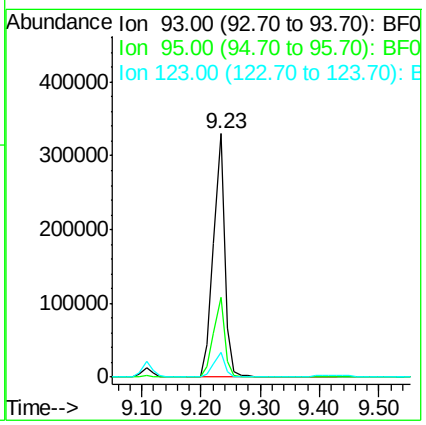


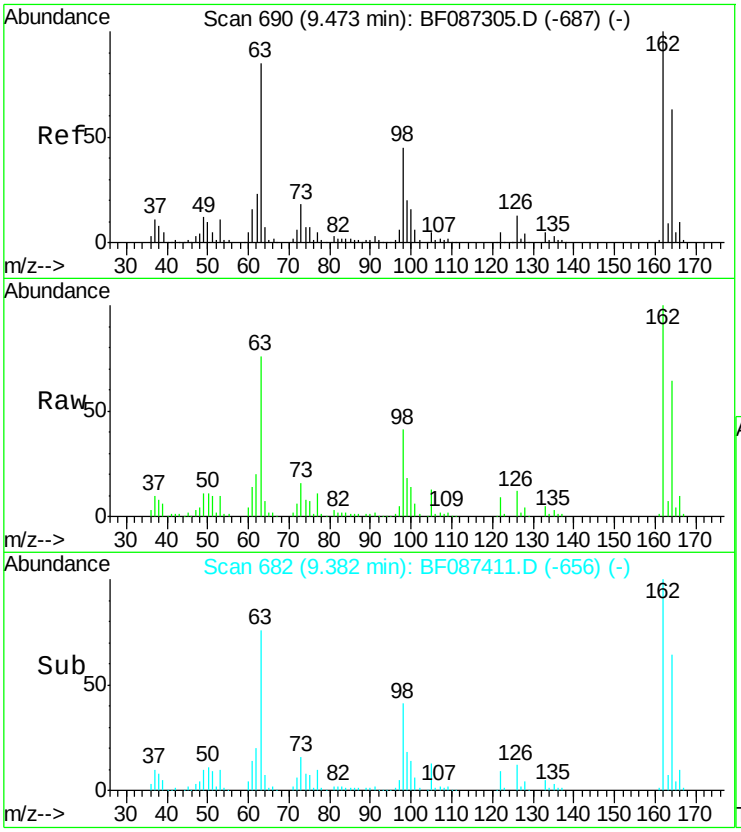


#28
bis(2-Chloroethoxy)methane
Concen: 51.67 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion: 93 Resp: 441730

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	10.1	9.5	14.3



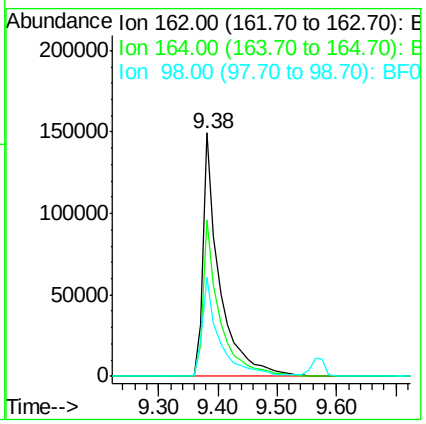


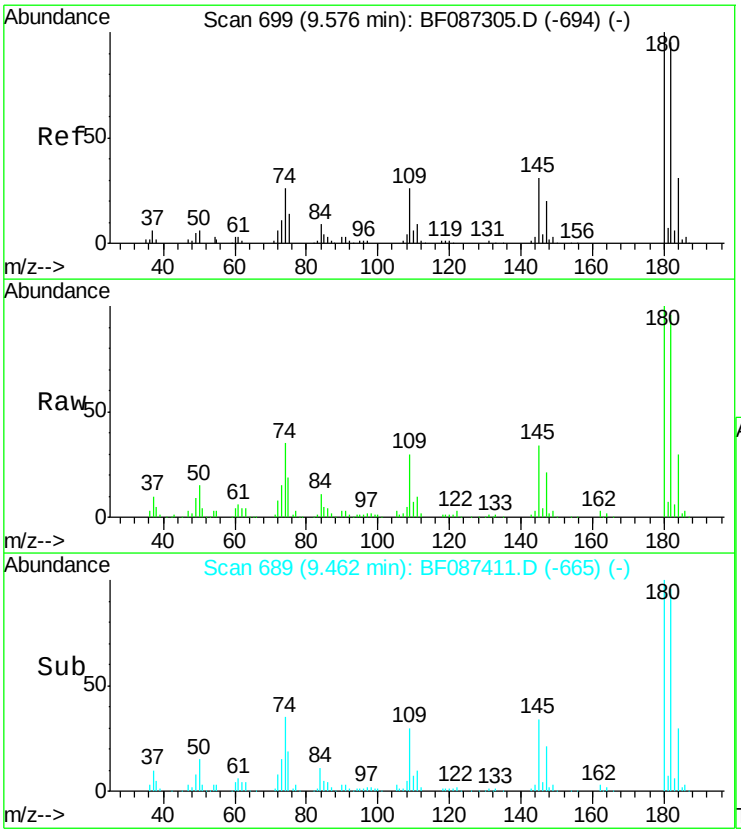
#29
2,4-Dichlorophenol
Concen: 51.28 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:162 Resp: 292907

Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.2	82.2
98	40.5	19.0	59.0

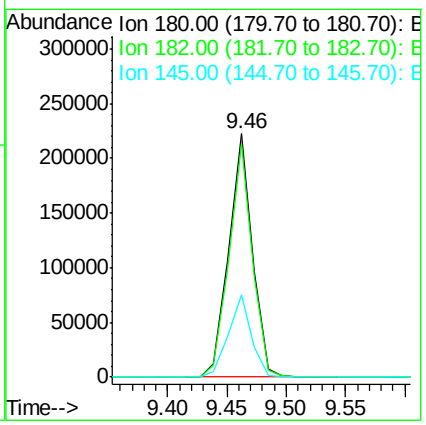


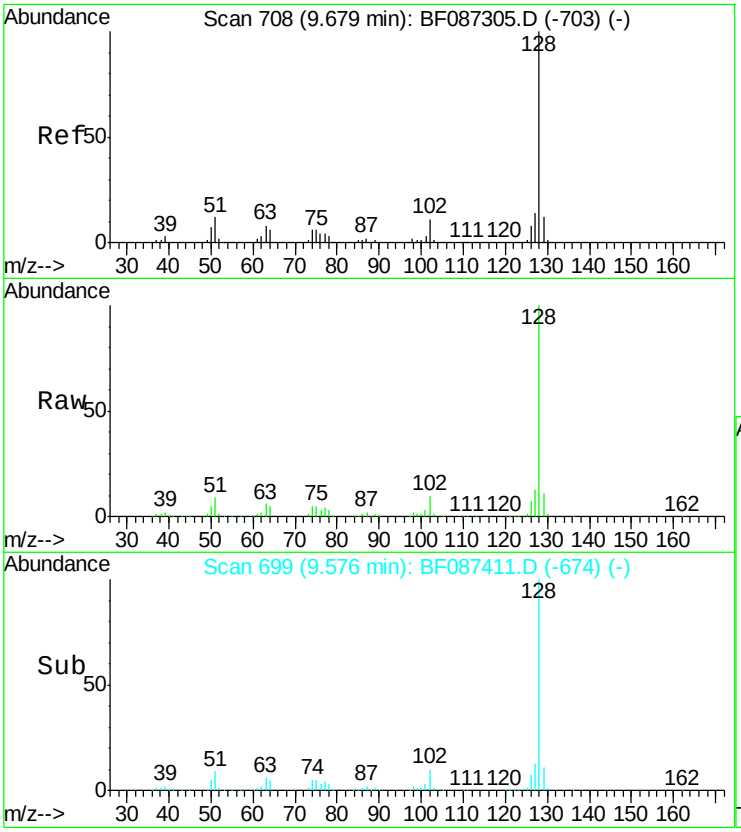


#30
1,2,4-Trichlorobenzene
Concen: 46.72 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:180 Resp: 305533

Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.0	117.0
145	33.9	24.2	36.2



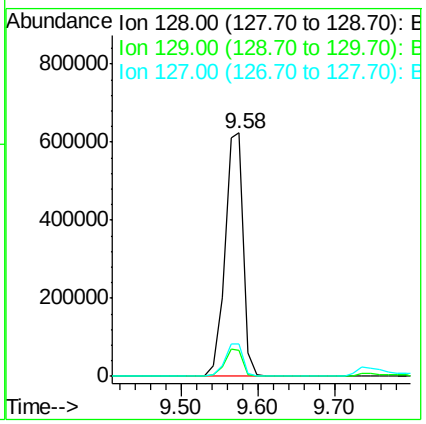


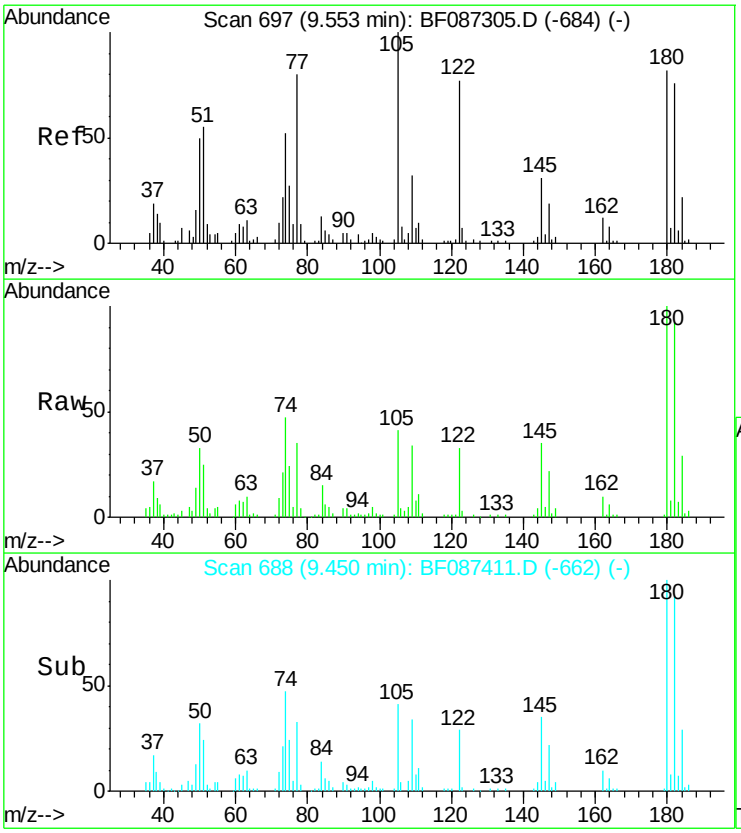
#31
Naphthalene
Concen: 49.25 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:128 Resp: 1052411

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.1	10.8	16.2

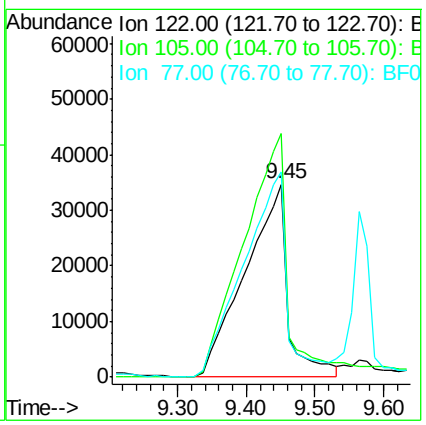


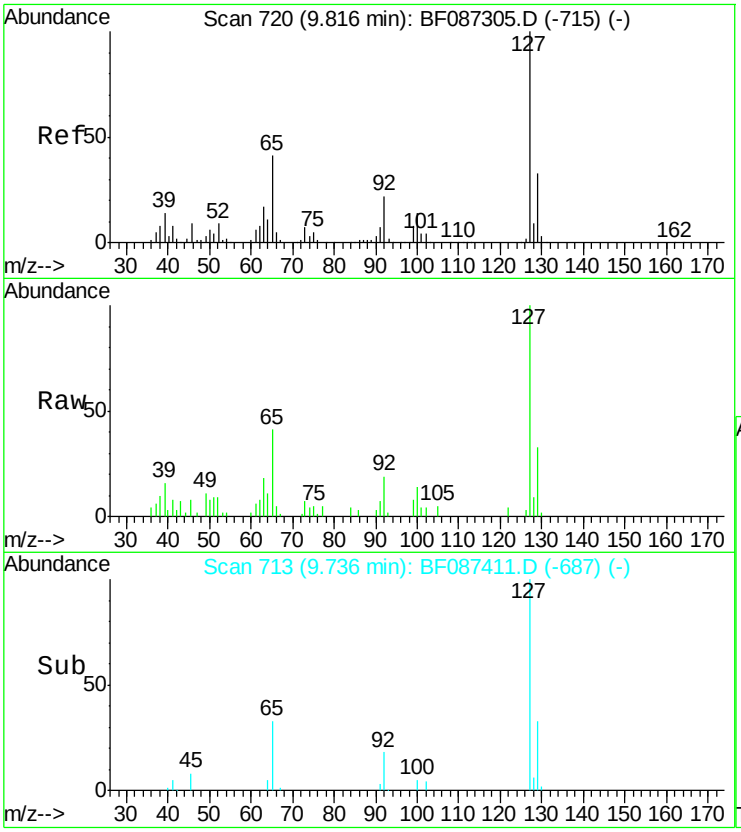


#32
Benzoic acid
Concen: 46.04 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:122 Resp: 149407

Ion	Ratio	Lower	Upper
122	100		
105	126.1	92.6	132.6
77	106.4	60.0	100.0#



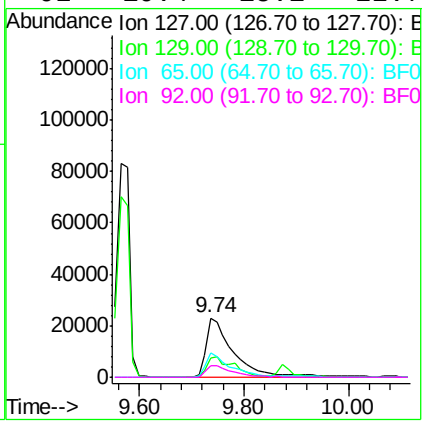


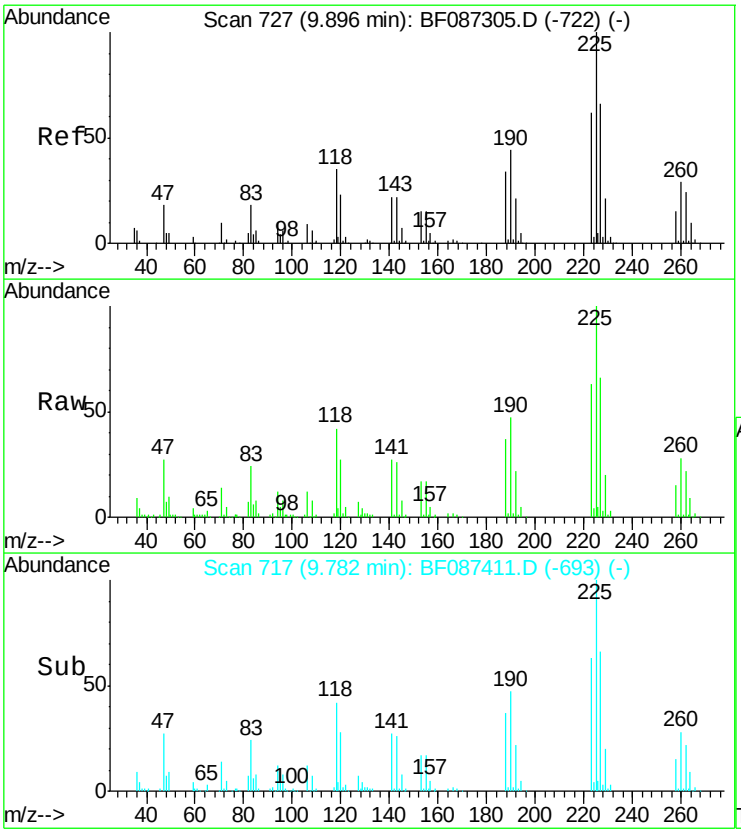
#33
4-Chloroaniline
Concen: 10.62 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:127 Resp: 83604

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	40.5	23.0	34.4#
92	19.4	15.1	22.7

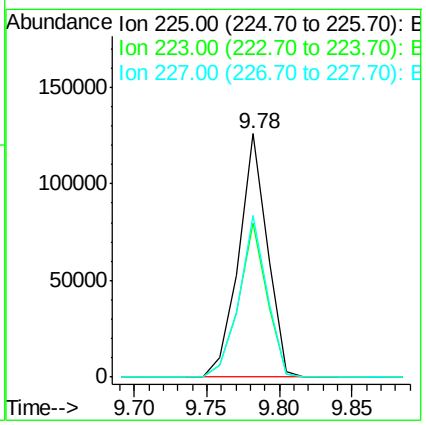


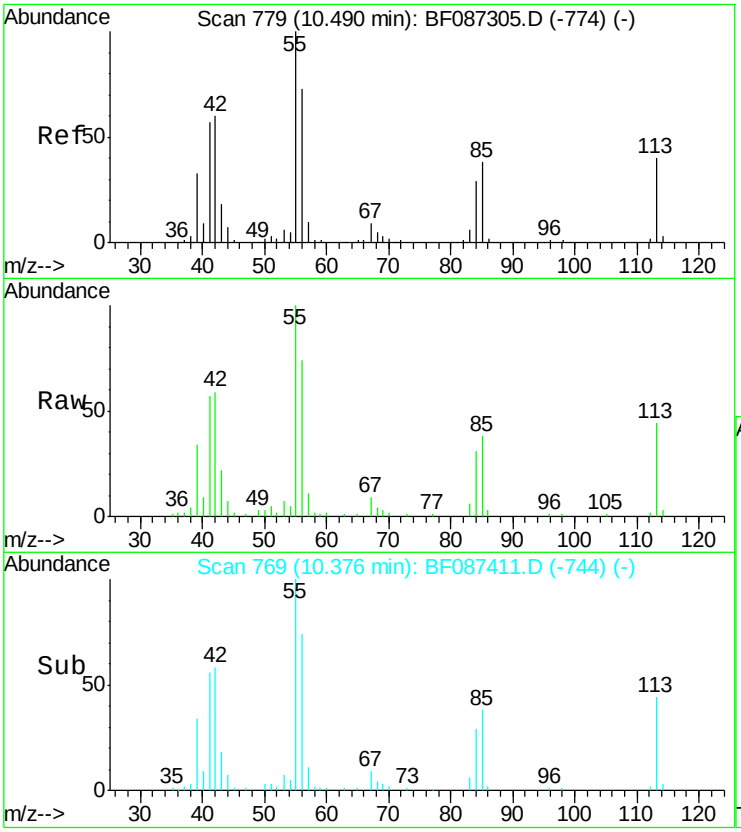


#34
Hexachlorobutadiene
Concen: 43.28 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:225 Resp: 172025

Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.5	77.3
227	66.2	52.2	78.2



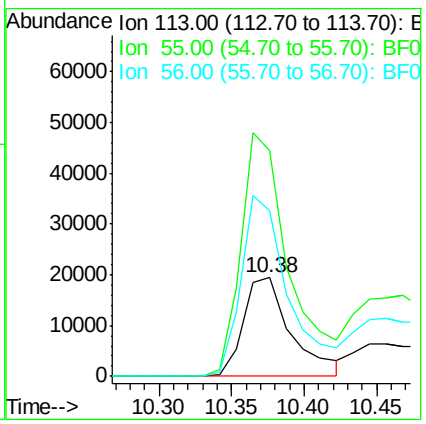


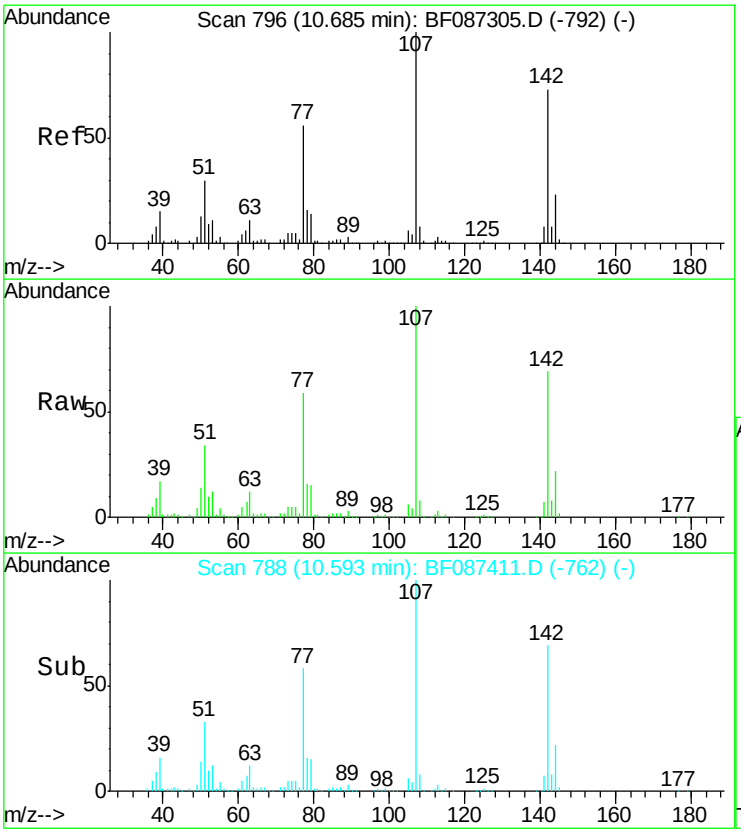
#35
Caprolactam
Concen: 26.68 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:113 Resp: 44478

Ion	Ratio	Lower	Upper
113	100		
55	229.4	162.0	202.0#
56	168.7	115.3	155.3#

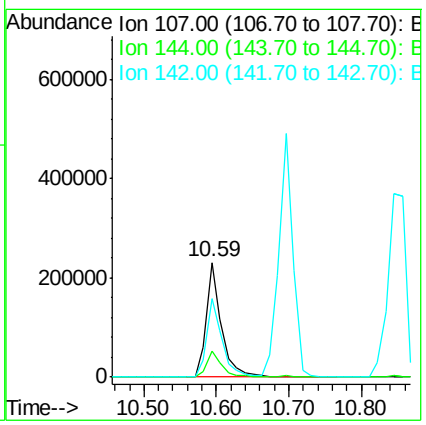


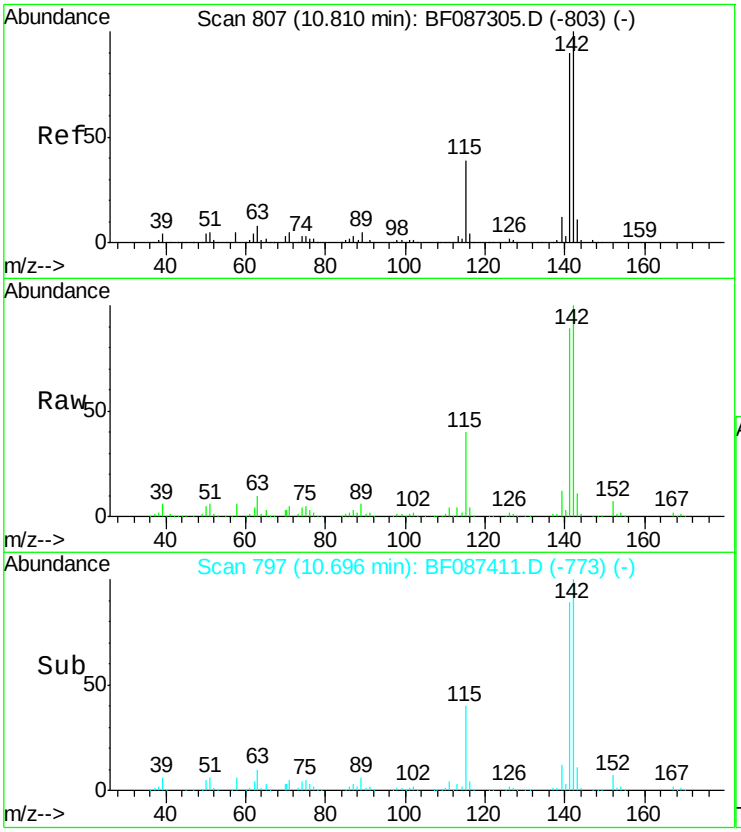


#36
4-Chloro-3-methylphenol
Concen: 51.87 ng
RT: 10.59 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:107 Resp: 334959

Ion	Ratio	Lower	Upper
107	100		
144	22.4	20.7	31.1
142	68.7	63.2	94.8



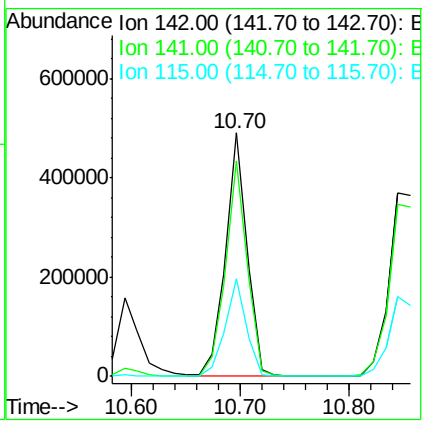


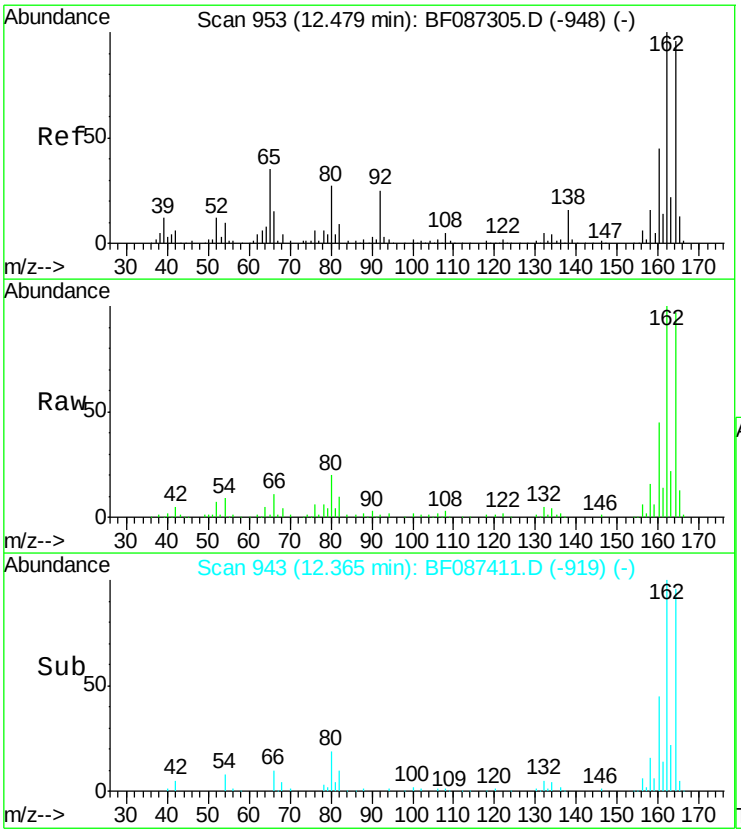
#37
2-Methylnaphthalene
Concen: 50.20 ng
RT: 10.70 min Scan# 797
Delta R.T. -0.02 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:142 Resp: 670186

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.0	106.6
115	40.4	26.6	39.8#

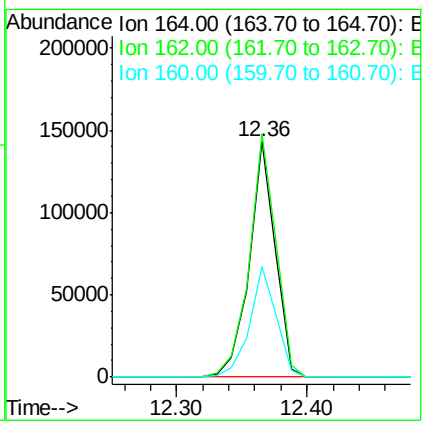


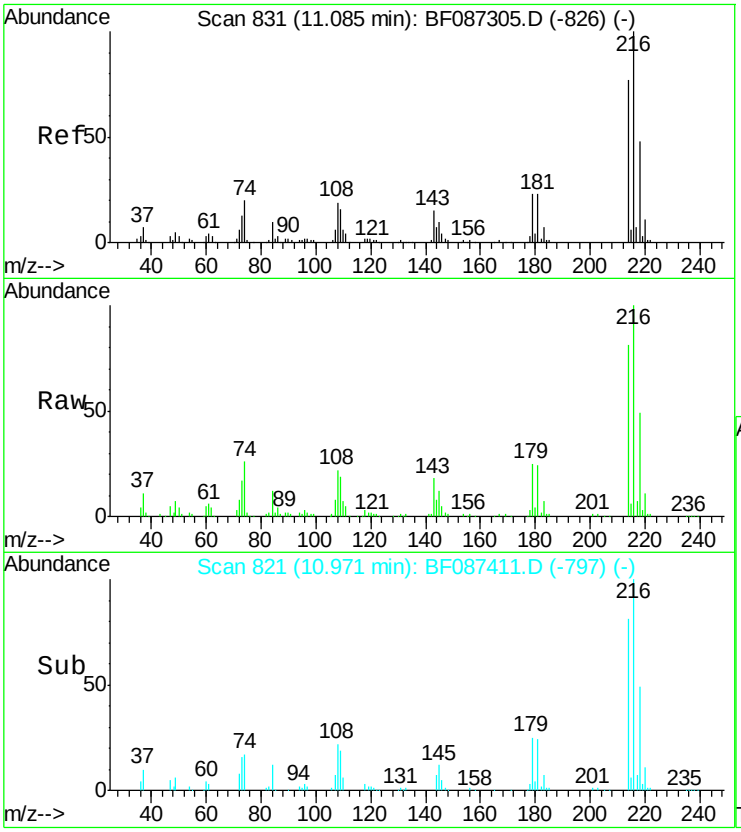


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.36 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:164 Resp: 198993

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.8	124.2
160	46.7	36.9	55.3



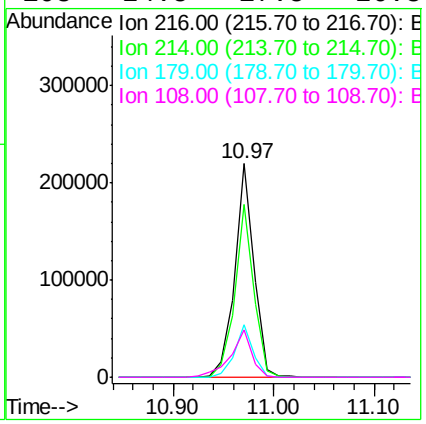


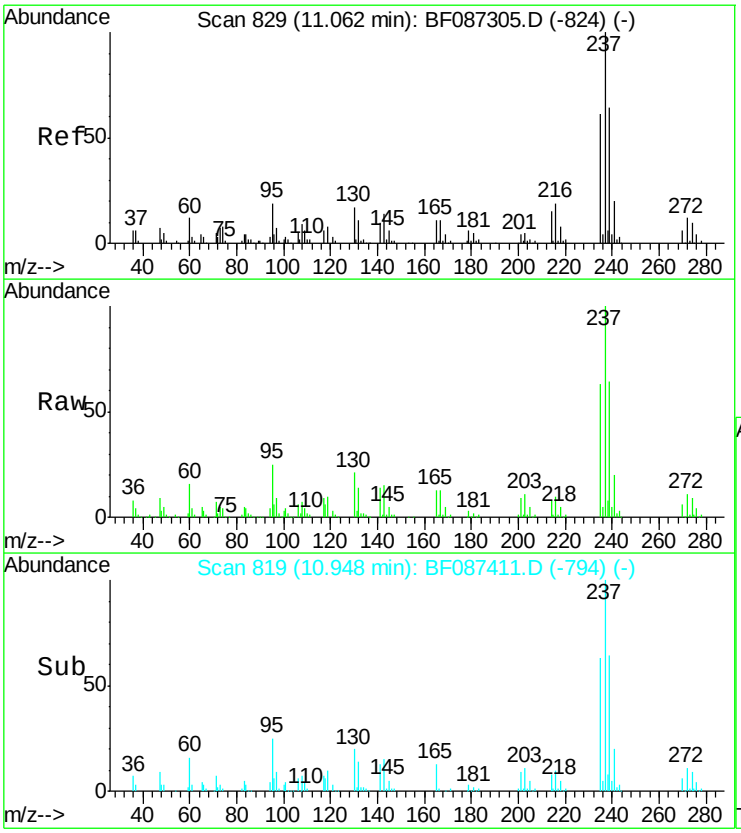
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.72 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.02 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:216 Resp: 291242

Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.6	93.8
179	23.6	18.2	27.4
108	24.5	17.5	26.3

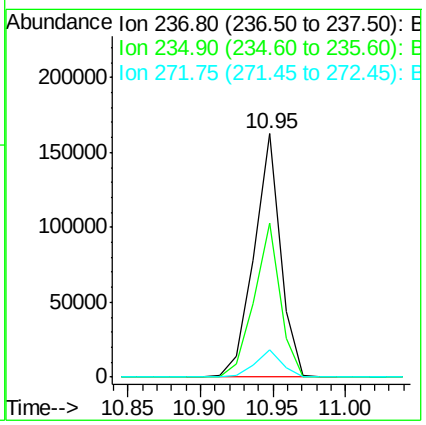


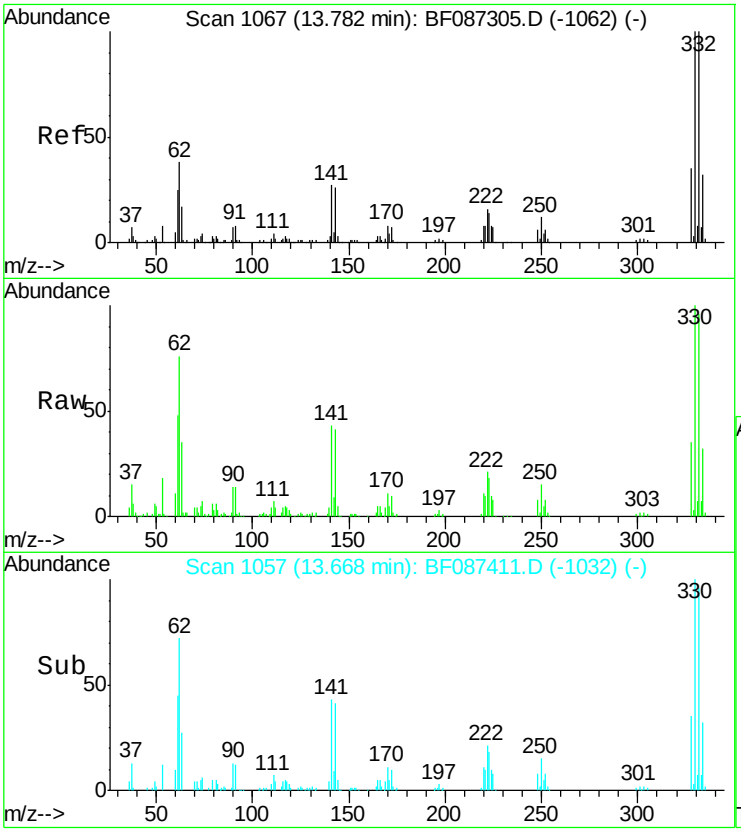


#40
Hexachlorocyclopentadiene
Concen: 78.75 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:237 Resp: 205993

Ion	Ratio	Lower	Upper
237	100		
235	63.4	47.2	87.2
272	11.1	0.0	31.1



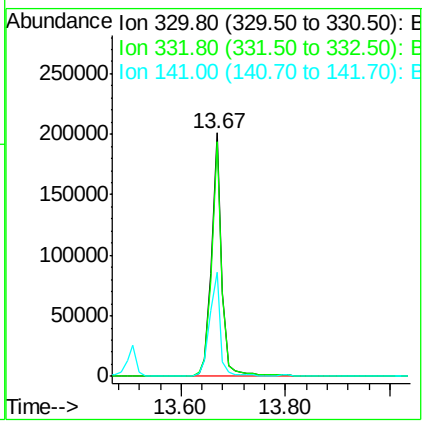


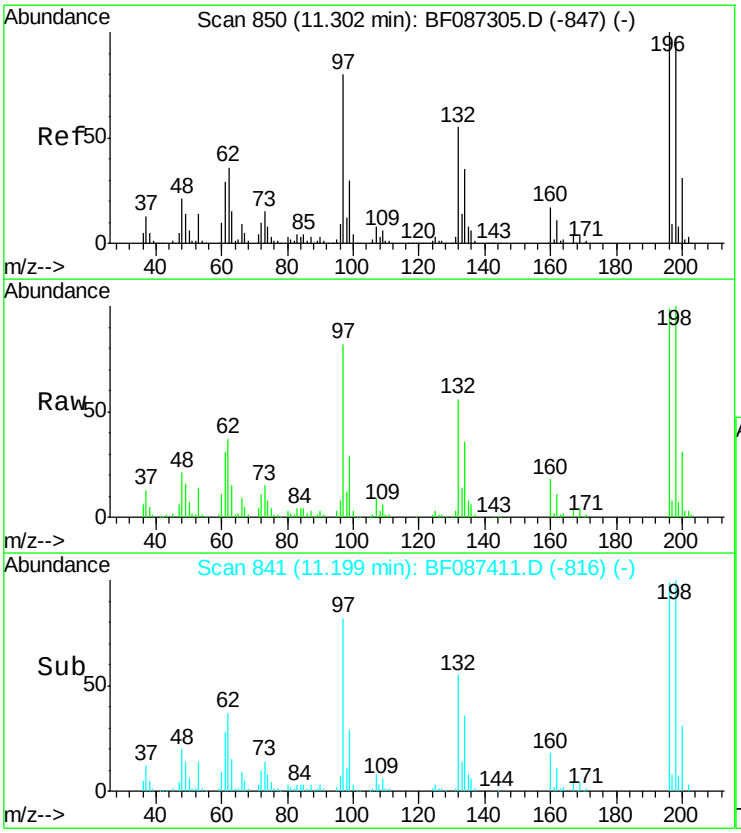
#41
2,4,6-Tribromophenol
Concen: 145.70 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:330 Resp: 278615

Ion	Ratio	Lower	Upper
330	100		
332	96.4	79.0	118.4
141	44.3	31.2	46.8

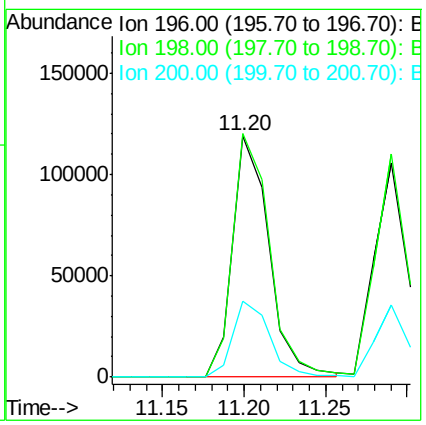


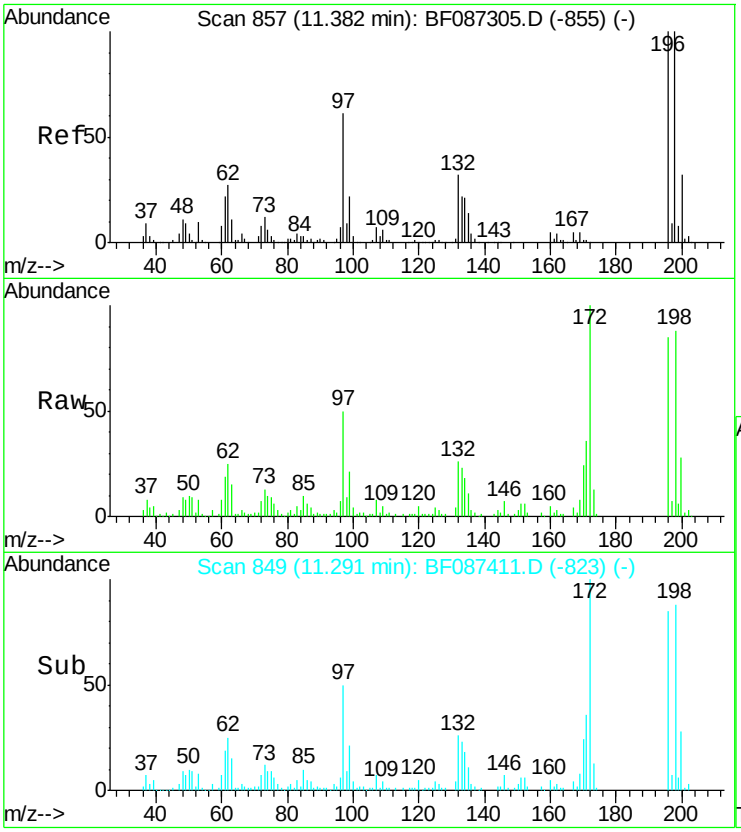


#42
2,4,6-Trichlorophenol
Concen: 50.02 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:196 Resp: 183893

Ion	Ratio	Lower	Upper
196	100		
198	101.0	74.7	112.1
200	31.6	23.8	35.6



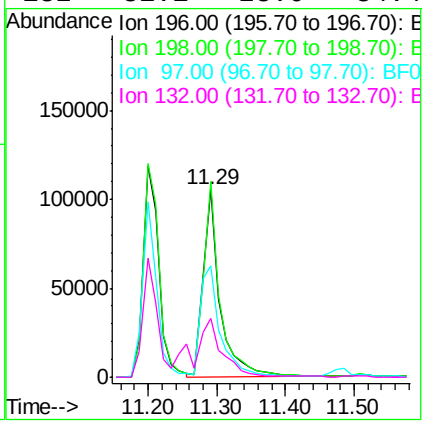


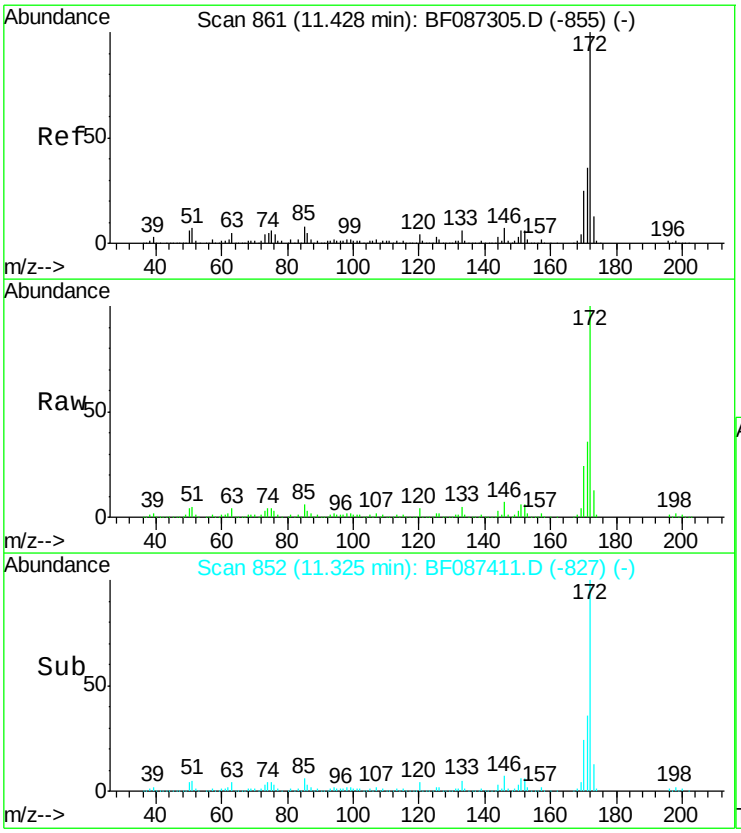
#43
2,4,5-Trichlorophenol
Concen: 48.58 ng
RT: 11.29 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:196 Resp: 181881

Ion	Ratio	Lower	Upper
196	100		
198	104.3	77.5	116.3
97	59.1	34.8	52.2#
132	31.1	23.0	34.4

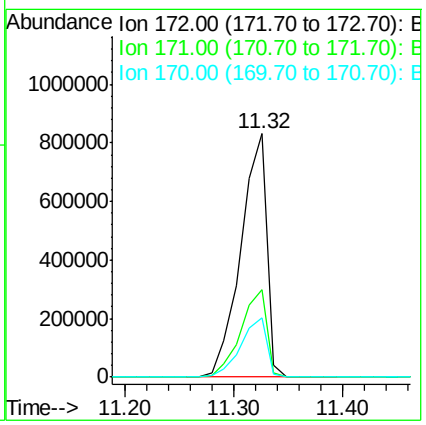


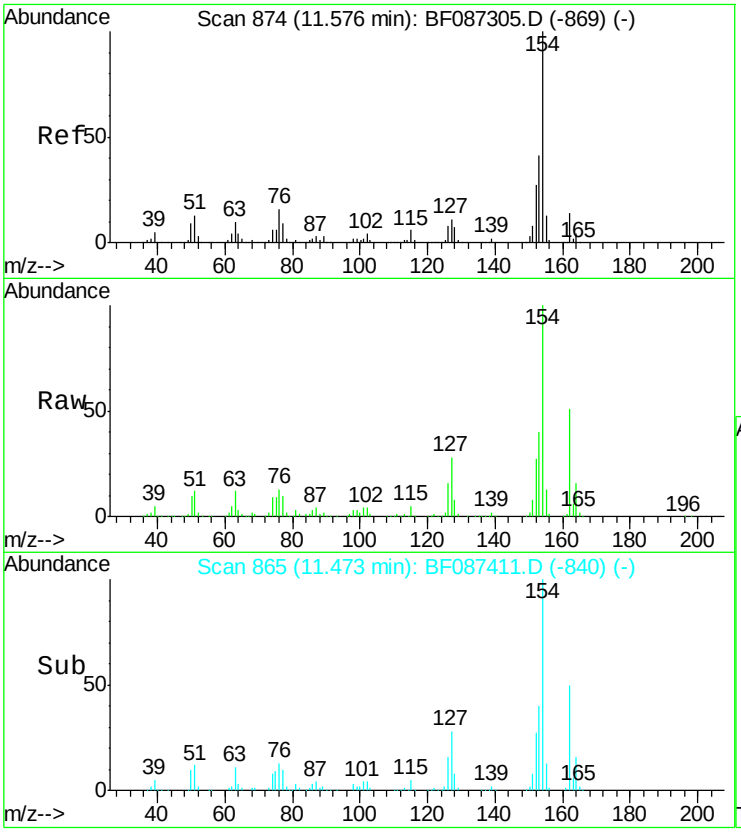


#44
2-Fluorobiphenyl
Concen: 97.67 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:172 Resp: 1378604

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.2	19.8	29.8



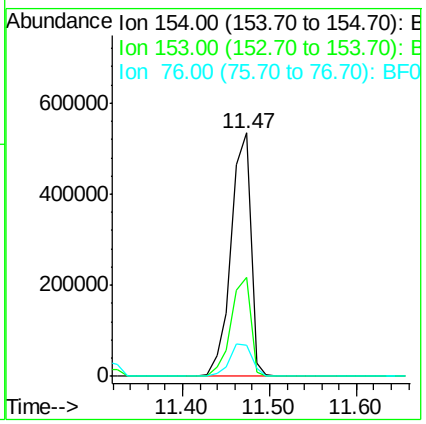


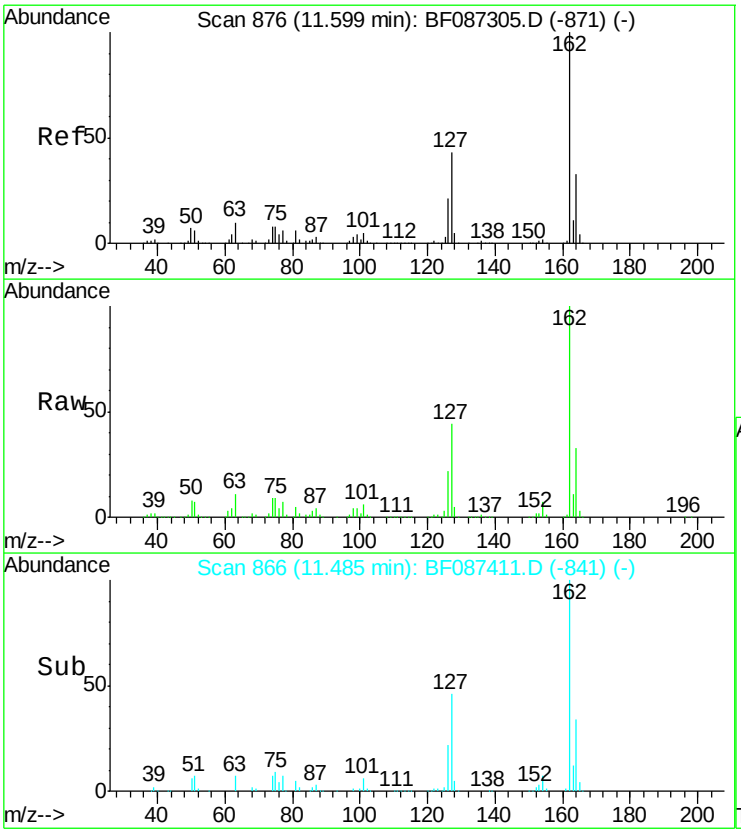
#45
1,1'-Biphenyl
Concen: 50.07 ng
RT: 11.47 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:154 Resp: 838898

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.3	60.3
76	12.6	0.0	30.2

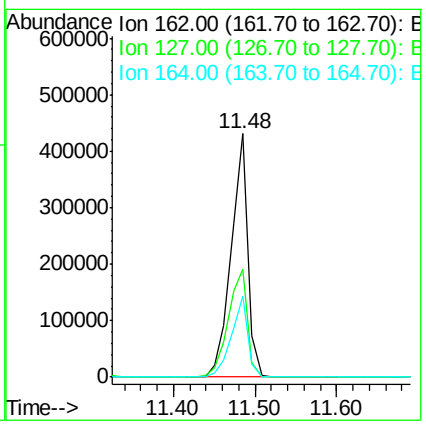


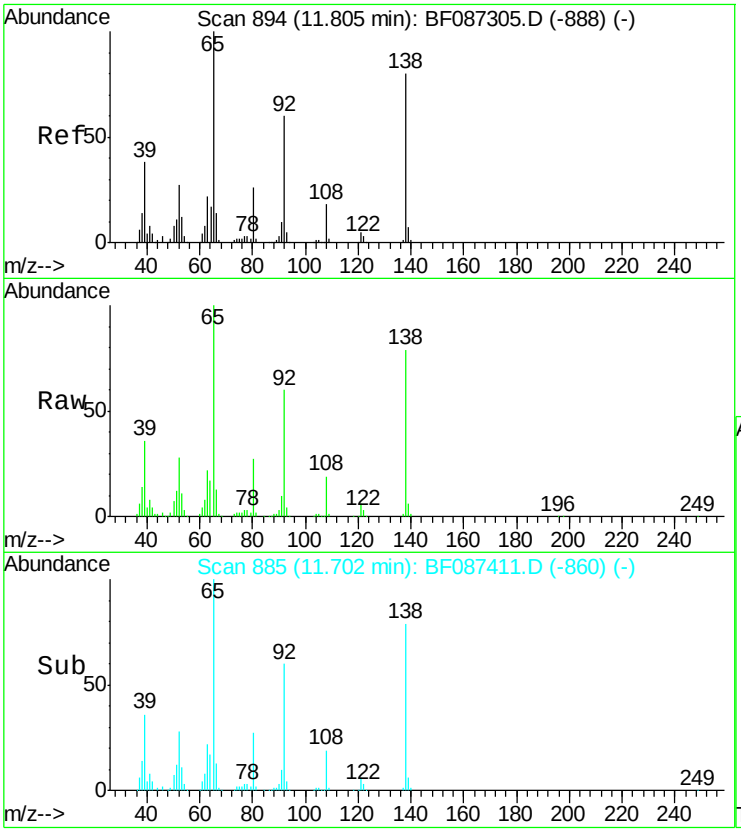


#46
2-Chloronaphthalene
Concen: 47.99 ng
RT: 11.48 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:162 Resp: 615081

Ion	Ratio	Lower	Upper
162	100		
127	44.4	31.8	47.6
164	33.3	27.0	40.6



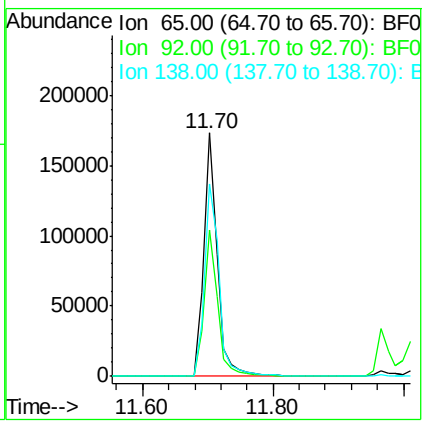


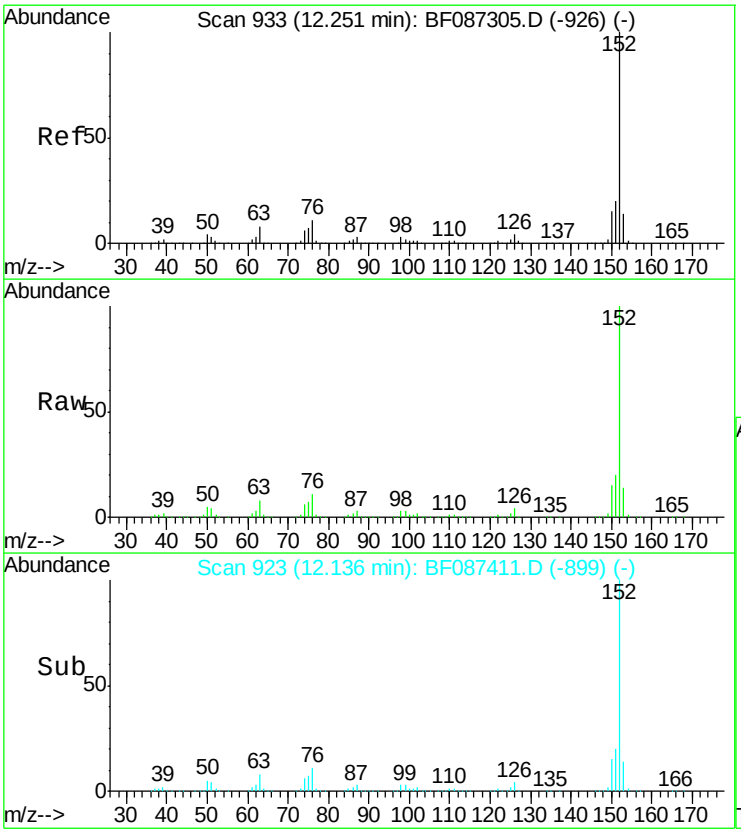
#47
2-Nitroaniline
Concen: 54.33 ng
RT: 11.70 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion: 65 Resp: 250914

Ion	Ratio	Lower	Upper
65	100		
92	60.0	57.4	86.2
138	79.0	90.1	135.1#

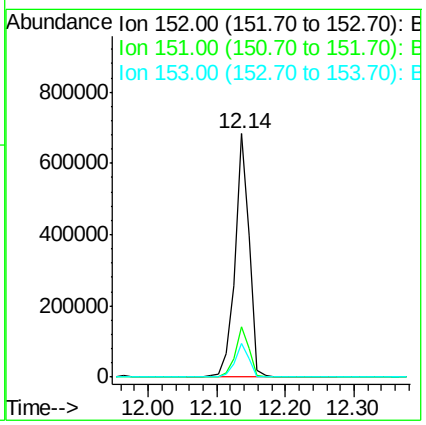


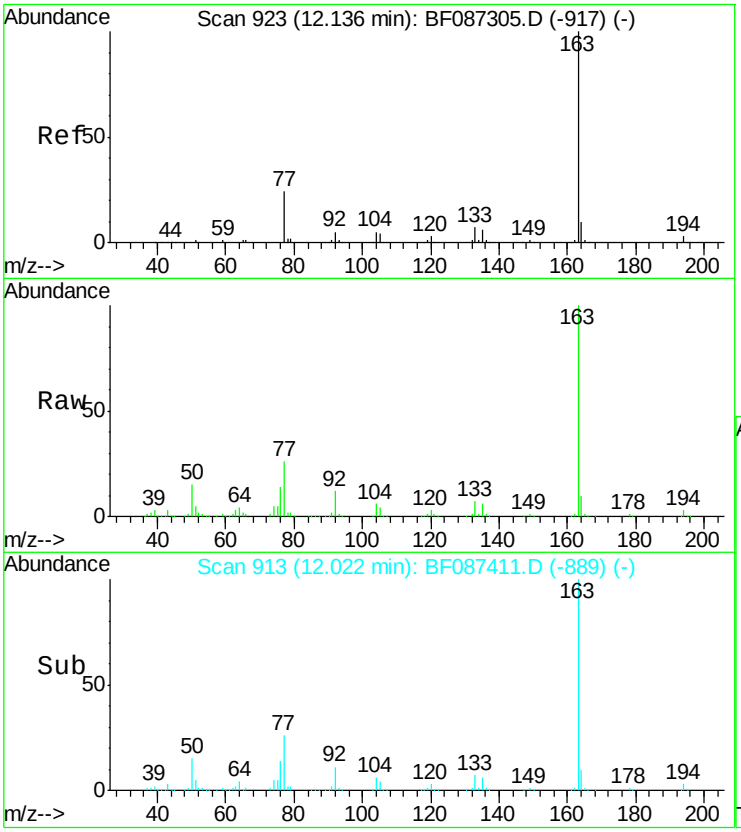


#48
Acenaphthylene
Concen: 48.98 ng
RT: 12.14 min Scan# 923
Delta R.T. -0.02 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:152 Resp: 993941

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.9	10.9	16.3



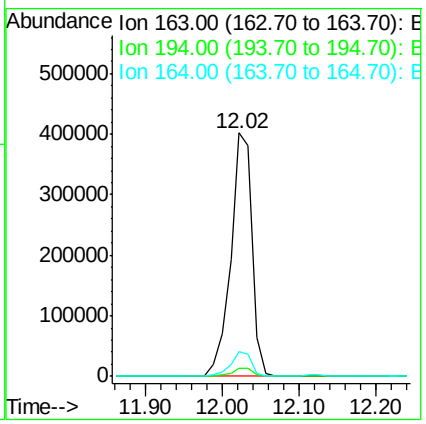


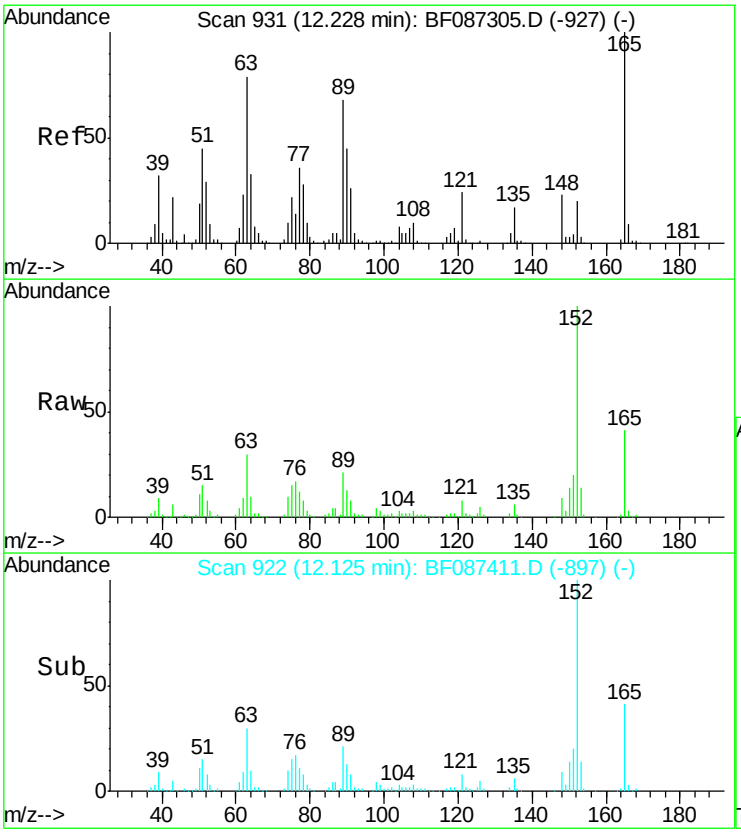
#49
Dimethylphthalate
Concen: 48.89 ng
RT: 12.02 min Scan# 913
Delta R.T. -0.02 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:163 Resp: 779369

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.2	8.2	12.4

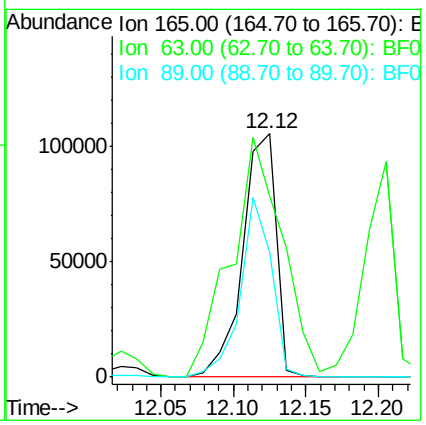


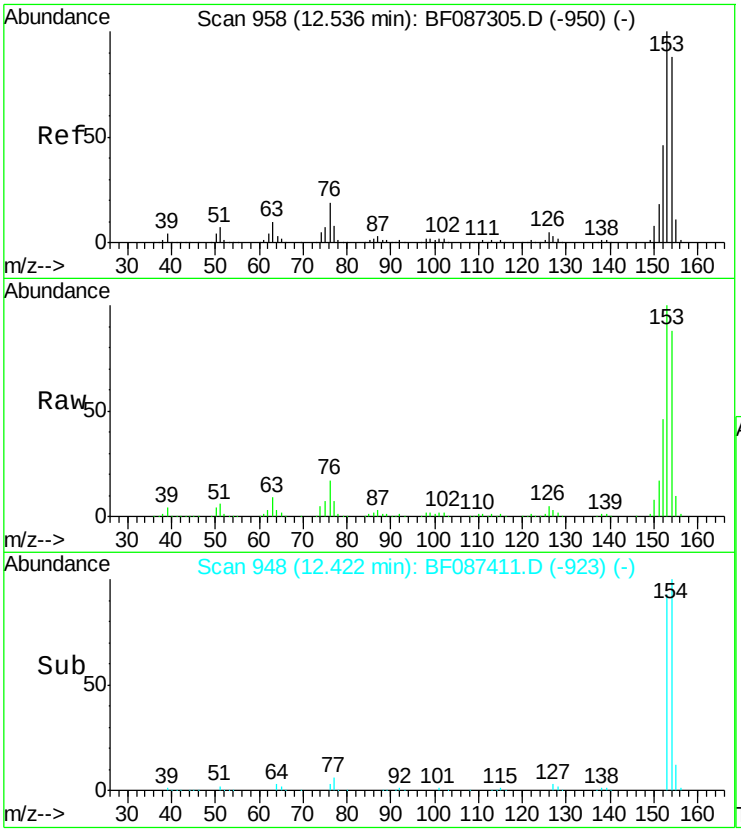


#50
2,6-Dinitrotoluene
Concen: 52.78 ng
RT: 12.12 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:165 Resp: 169522

Ion	Ratio	Lower	Upper
165	100		
63	74.2	51.8	77.8
89	51.0	50.7	76.1



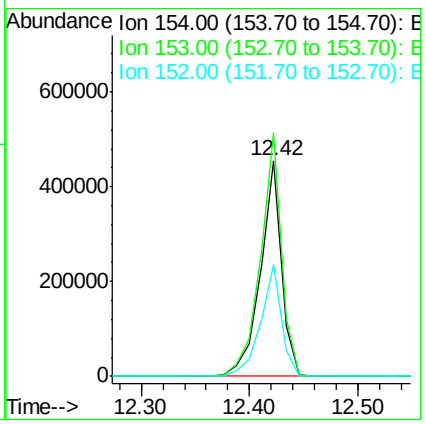


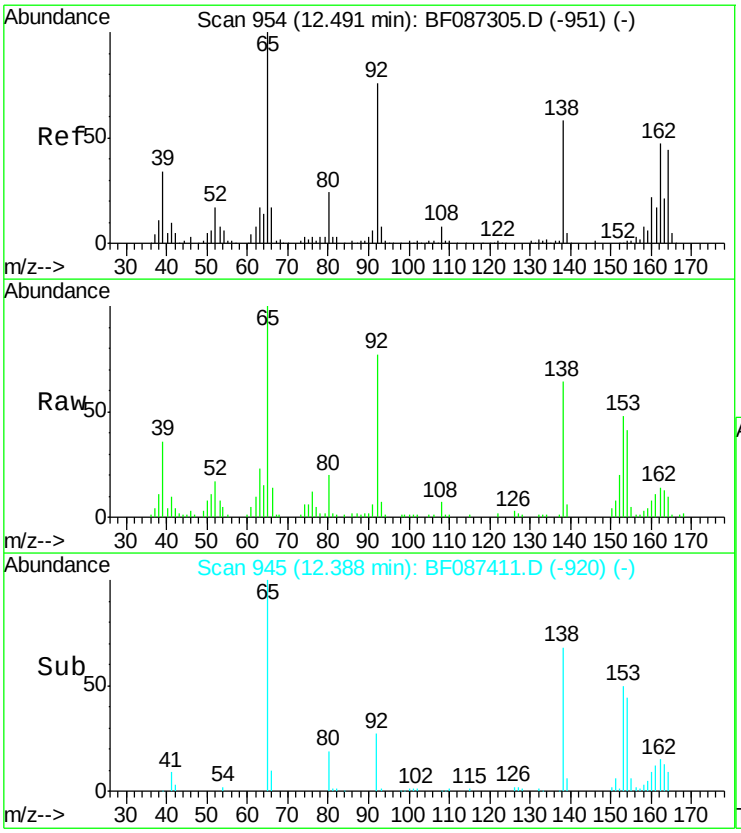
#51
Acenaphthene
Concen: 49.32 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:154 Resp: 615136

Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.8	134.6
152	52.2	43.4	65.0

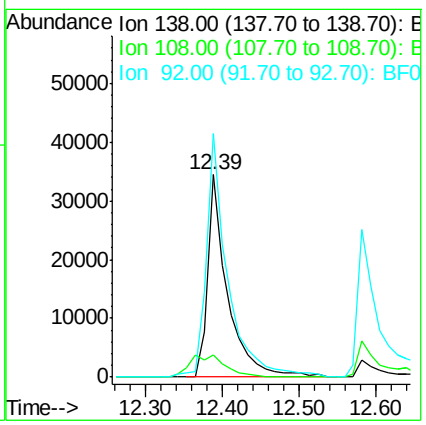


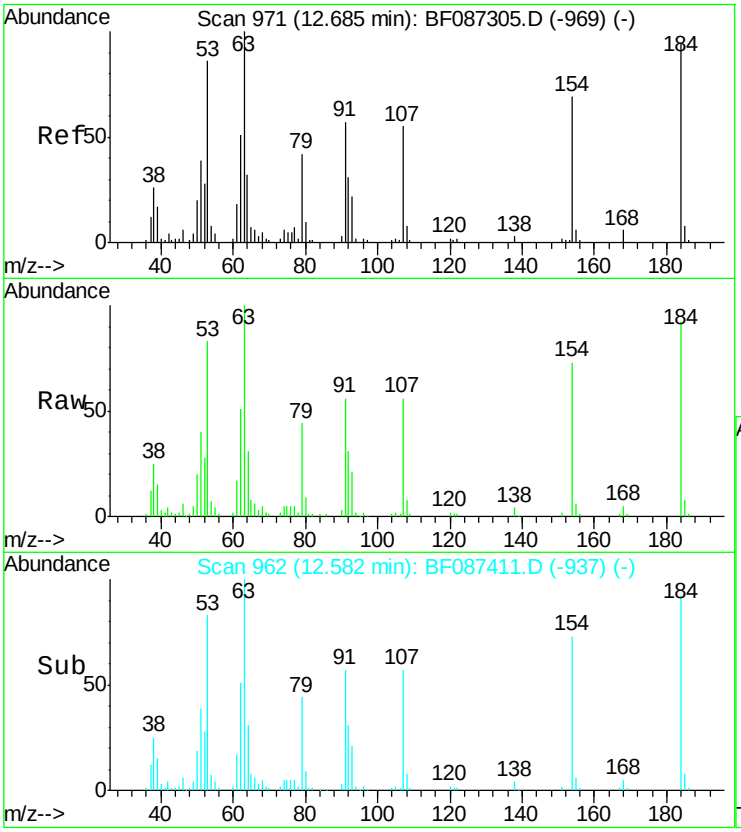


#52
3-Nitroaniline
Concen: 18.74 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:138 Resp: 61791

Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.8	11.6
92	120.4	87.8	131.8



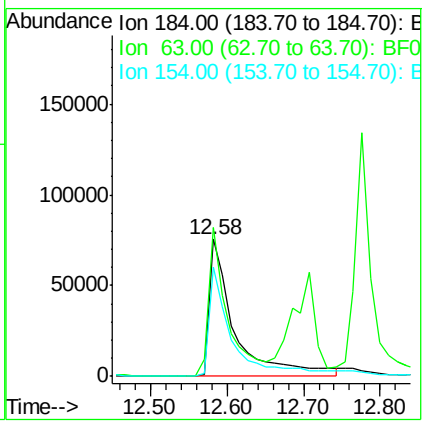


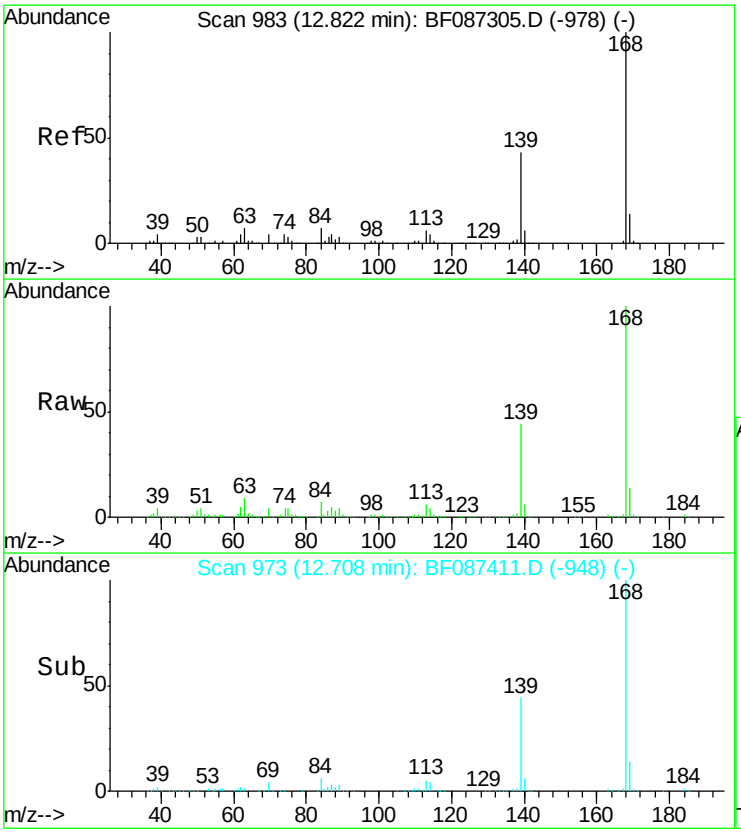
#53
2,4-Dinitrophenol
Concen: 102.91 ng
RT: 12.58 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:184 Resp: 172533

Ion	Ratio	Lower	Upper
184	100		
63	108.8	55.8	83.8#
154	79.4	62.4	93.6

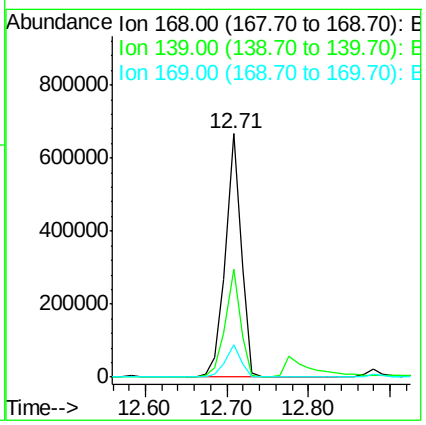


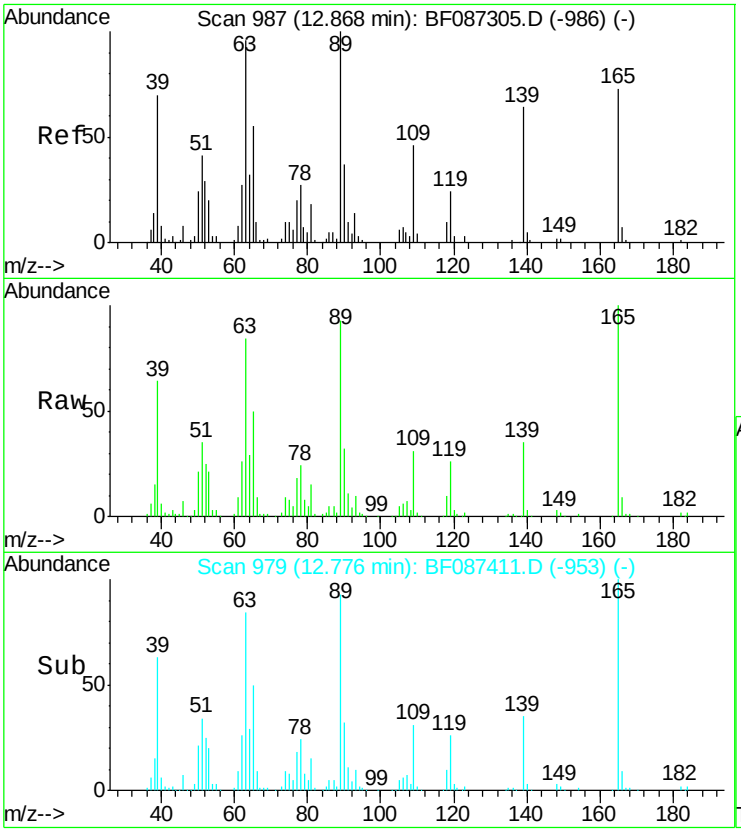


#54
Dibenzofuran
Concen: 53.36 ng
RT: 12.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:168 Resp: 901088

Ion	Ratio	Lower	Upper
168	100		
139	44.2	31.4	47.0
169	13.6	10.7	16.1



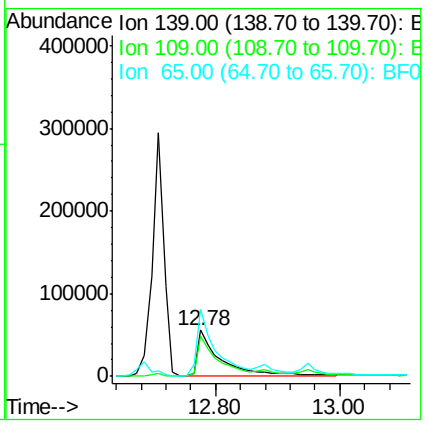


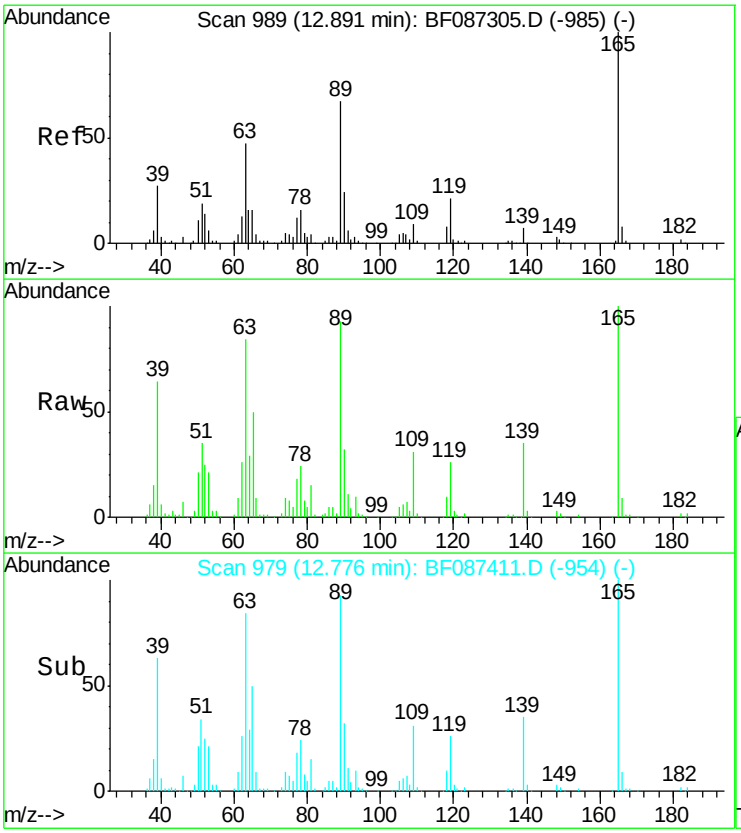
#55
4-Nitrophenol
Concen: 90.45 ng
RT: 12.78 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:139 Resp: 142235

Ion	Ratio	Lower	Upper
139	100		
109	88.0	36.9	76.9#
65	144.4	64.0	104.0#

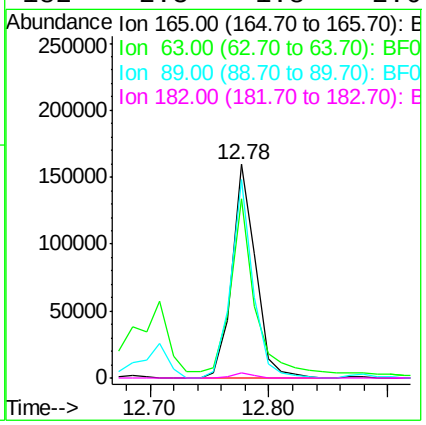


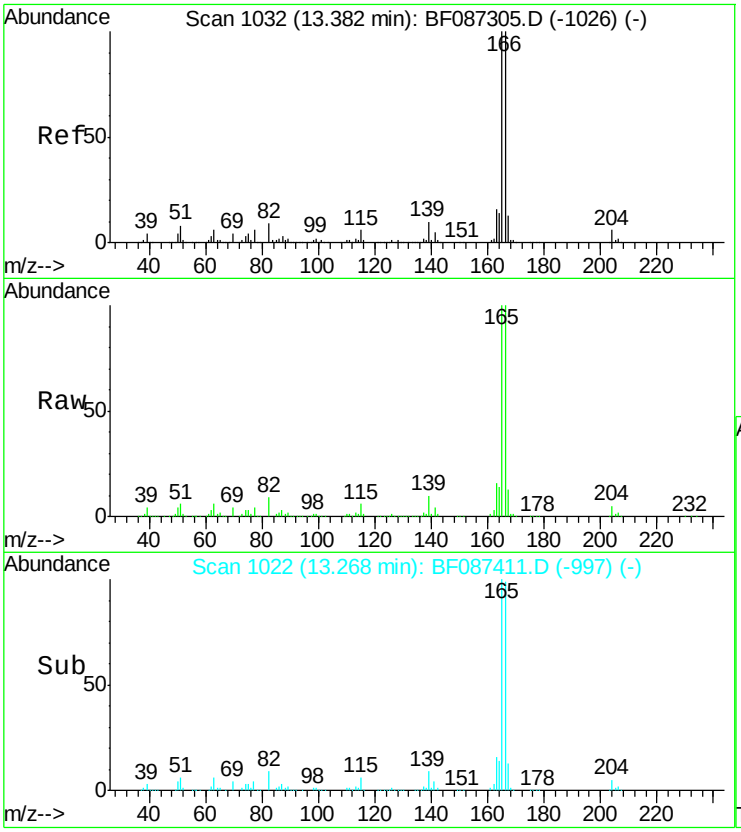


#56
2,4-Dinitrotoluene
Concen: 51.48 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:165 Resp: 220995

Ion	Ratio	Lower	Upper
165	100		
63	84.1	44.3	66.5#
89	92.8	70.0	105.0
182	2.3	1.8	2.6



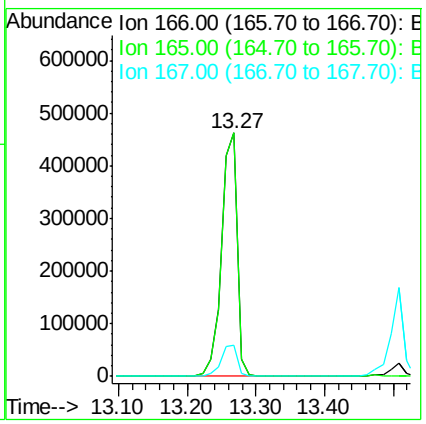


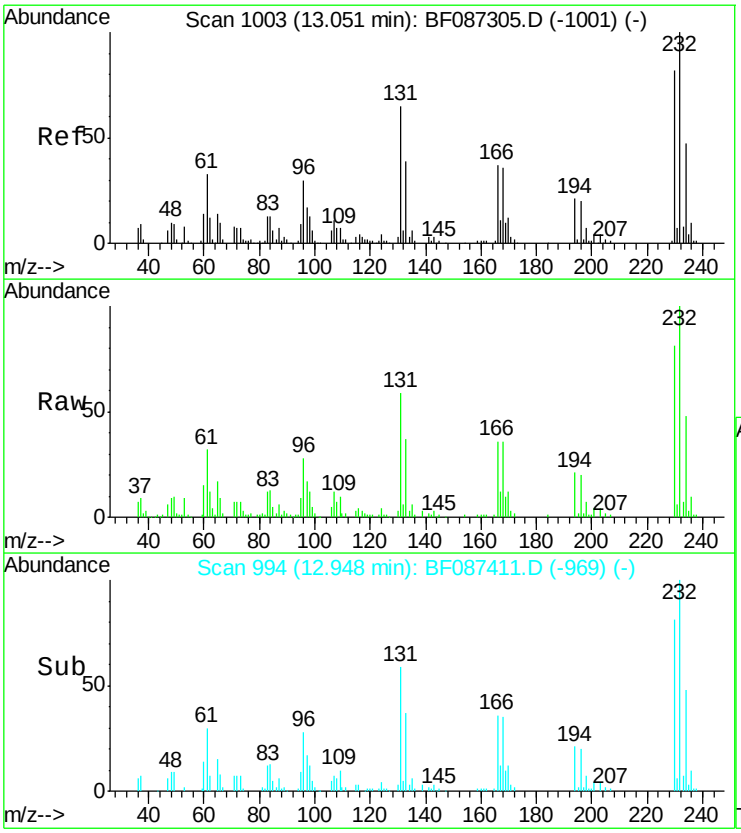
#57
Fluorene
Concen: 50.91 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:166 Resp: 745480

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.0	118.6
167	12.9	10.6	15.8

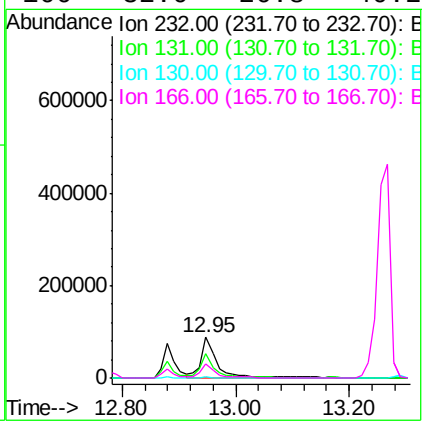


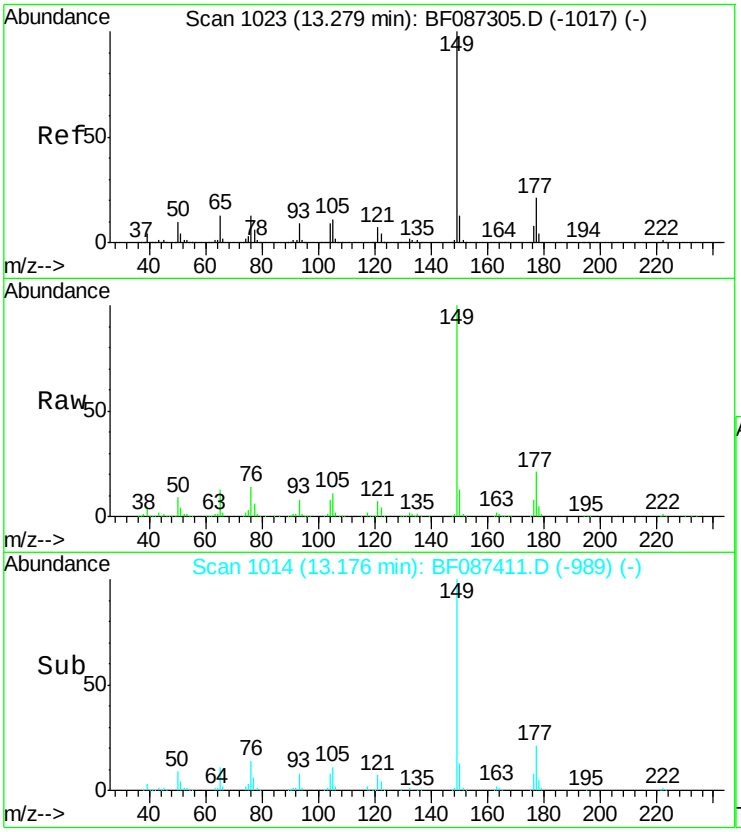


#58
2,3,4,6-Tetrachlorophenol
Concen: 56.98 ng
RT: 12.95 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:232 Resp: 164128

Ion	Ratio	Lower	Upper
232	100		
131	54.0	41.9	62.9
130	2.6	2.2	3.4
166	32.0	26.8	40.2



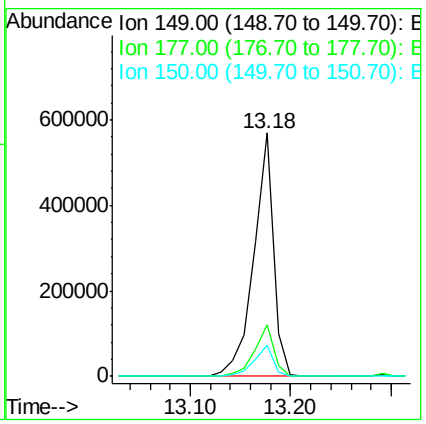


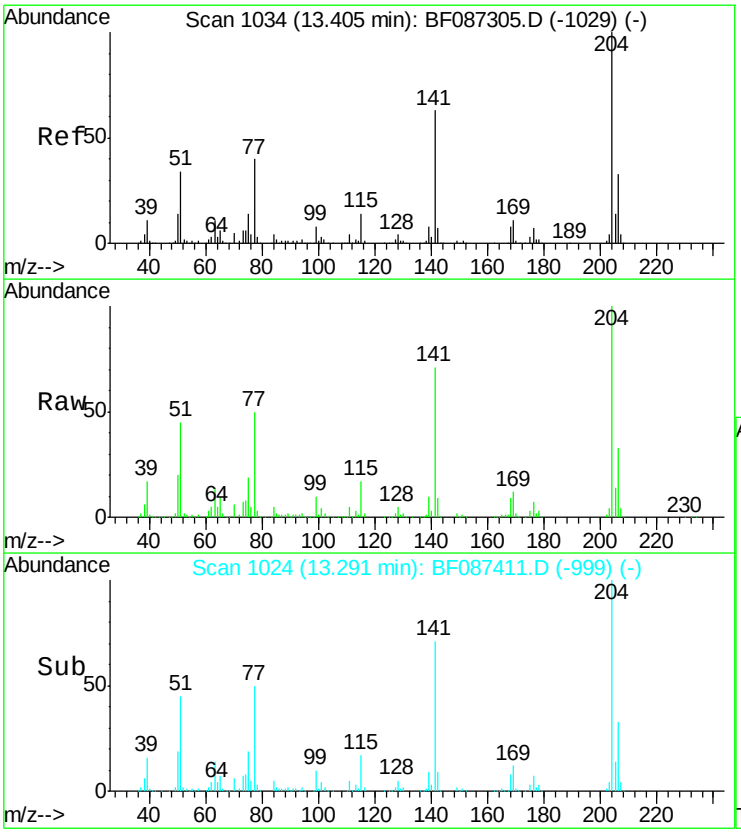
#59
Diethylphthalate
Concen: 50.11 ng
RT: 13.18 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:149 Resp: 776686

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.6	24.8
150	12.7	10.0	15.0

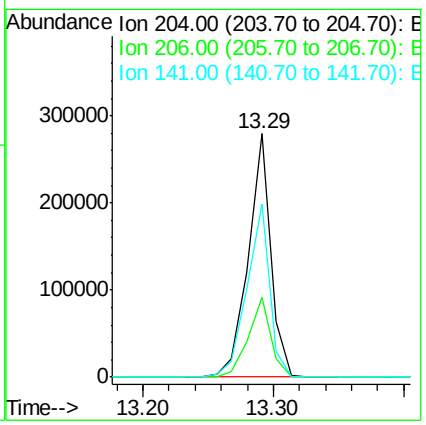


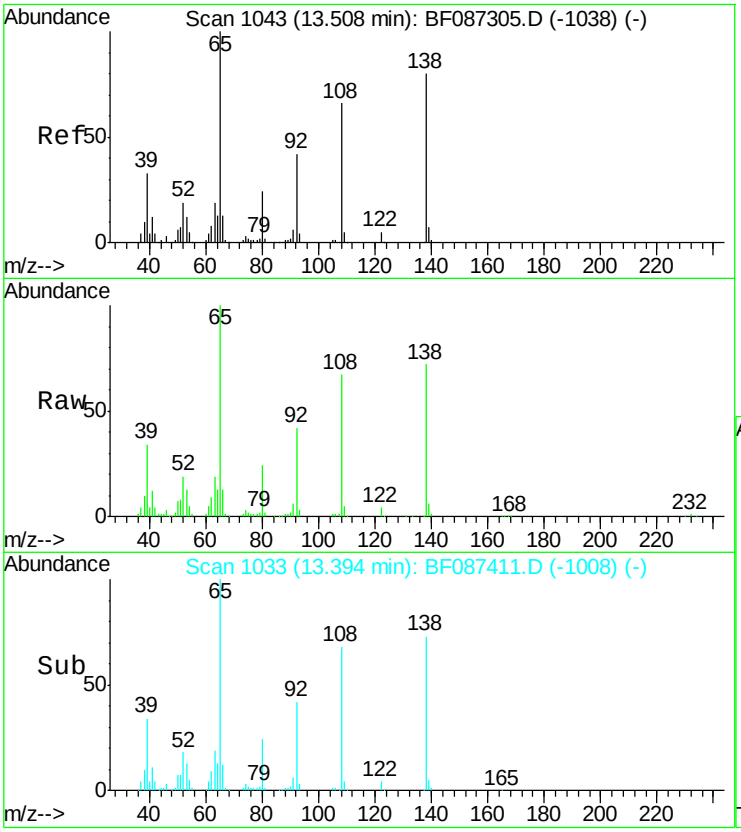


#60
4-Chlorophenyl-phenylether
Concen: 47.00 ng
RT: 13.29 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:204 Resp: 335624

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.4	38.0
141	71.3	61.6	92.4



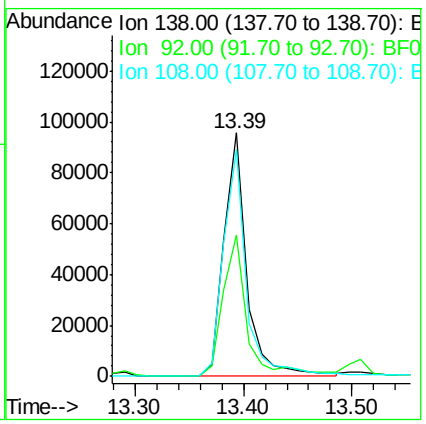


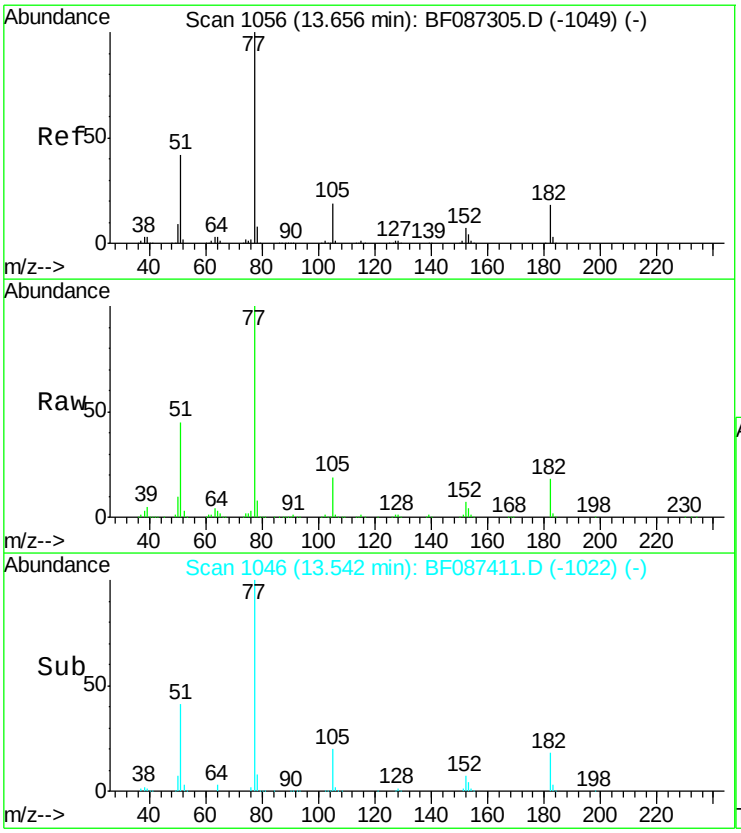
#61
4-Nitroaniline
Concen: 45.04 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:138 Resp: 138563

Ion	Ratio	Lower	Upper
138	100		
92	58.2	24.7	64.7
108	93.4	37.4	77.4#

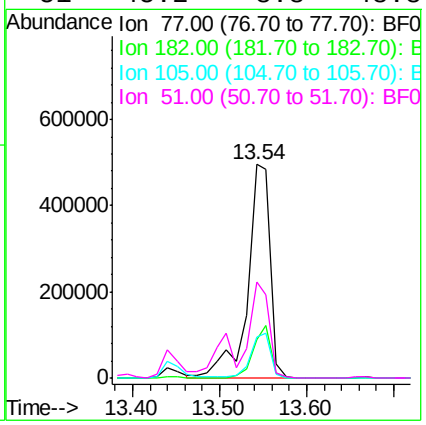


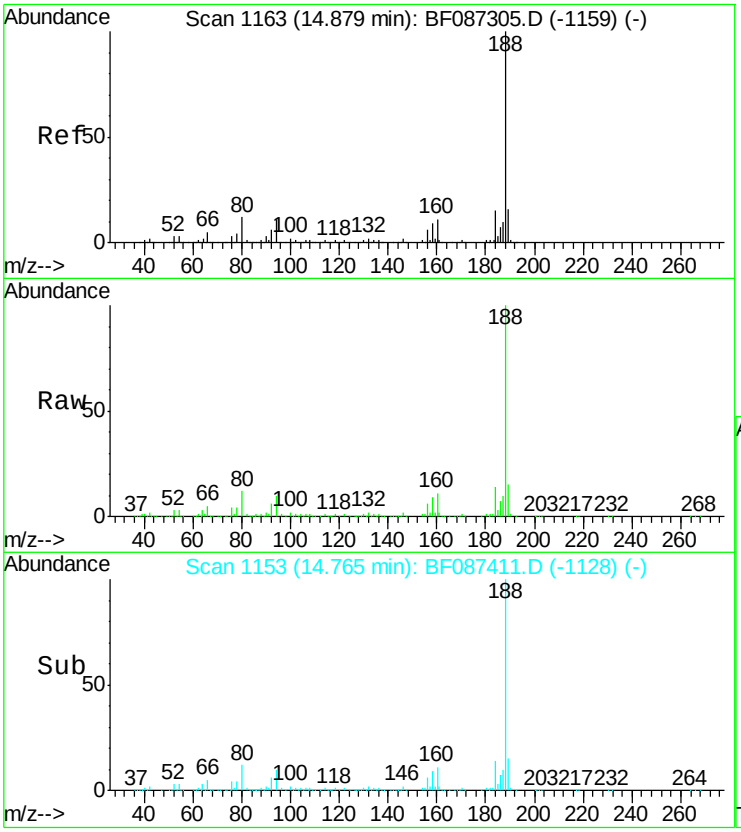


#62
Azobenzene
Concen: 56.09 ng
RT: 13.54 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion: 77 Resp: 901790

Ion	Ratio	Lower	Upper
77	100		
182	17.8	0.0	38.8
105	19.4	3.2	43.2
51	45.2	8.8	48.8



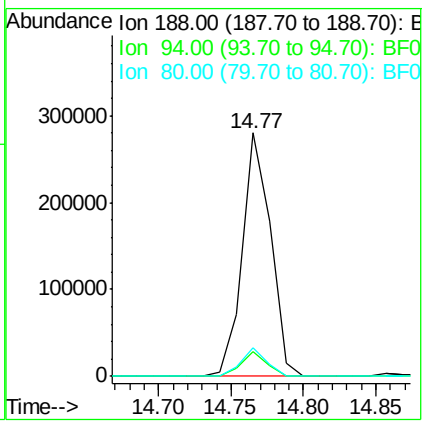


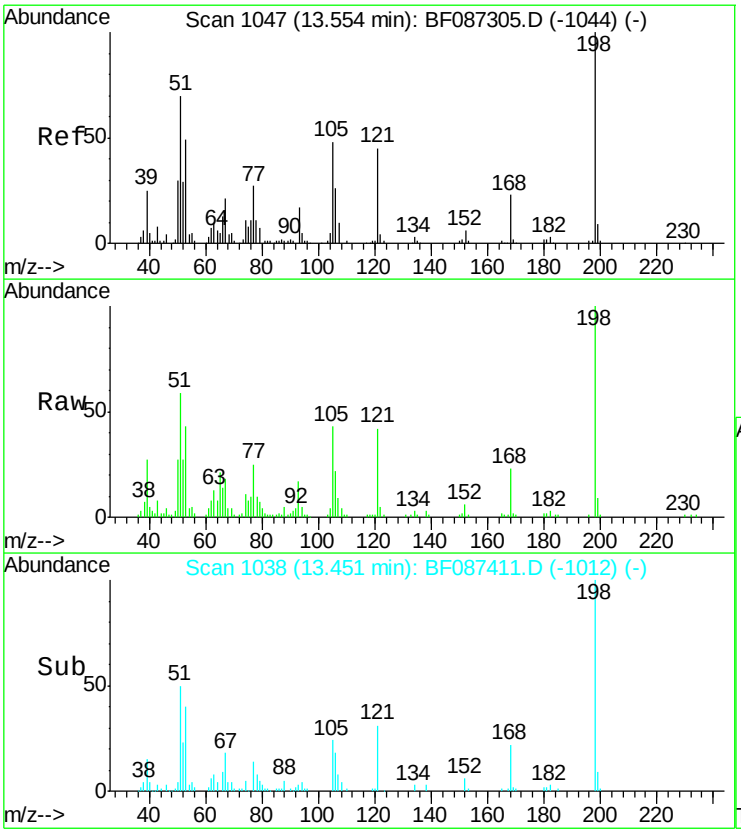
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:188 Resp: 378507

Ion	Ratio	Lower	Upper
188	100		
94	9.9	6.8	10.2
80	11.7	7.1	10.7#

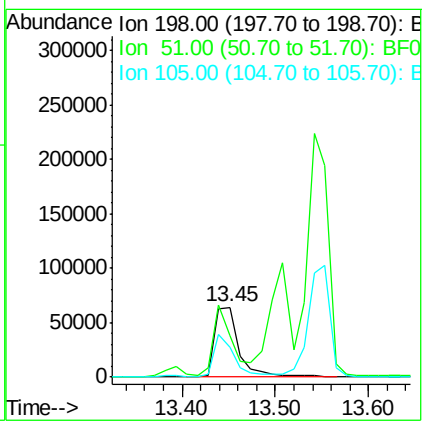


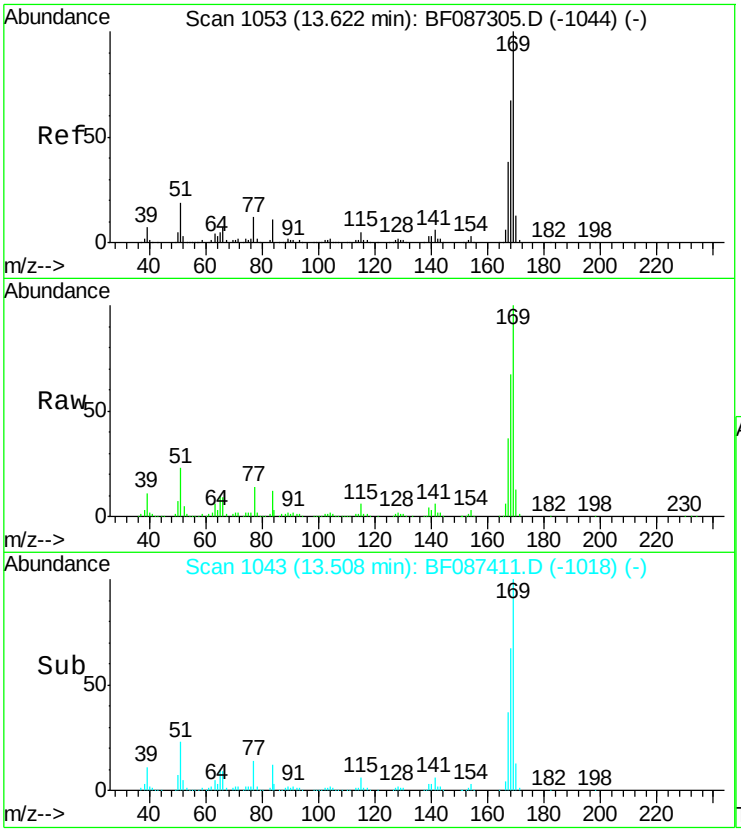


#64
4,6-Dinitro-2-methylphenol
Concen: 48.59 ng
RT: 13.45 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:198 Resp: 116952

Ion	Ratio	Lower	Upper
198	100		
51	59.3	20.5	60.5
105	43.1	24.5	64.5



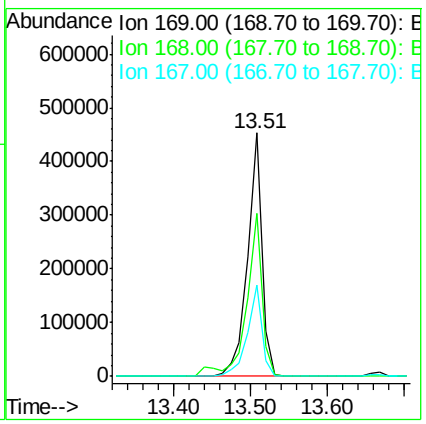


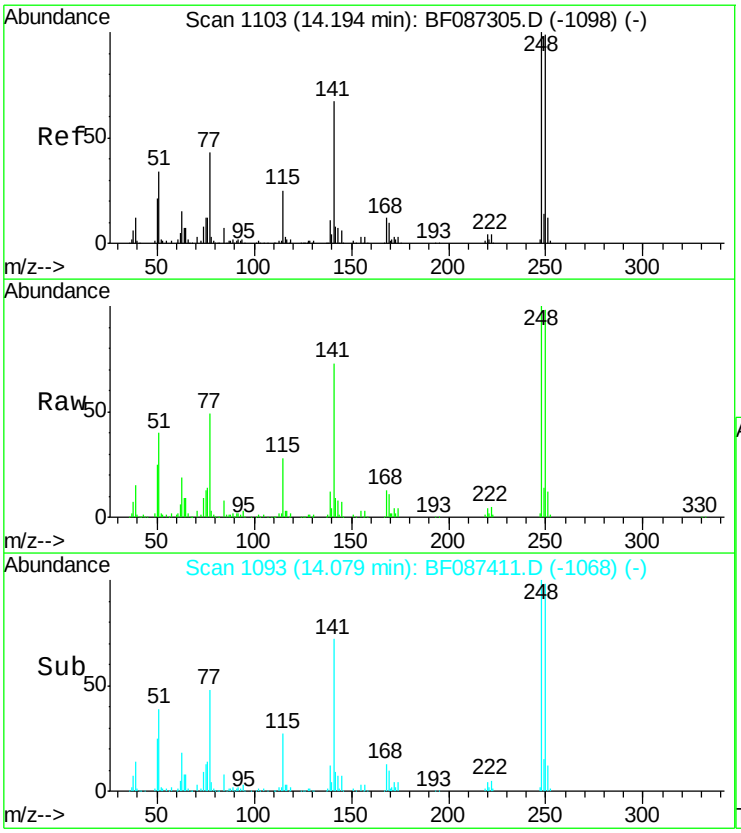
#65
n-Nitrosodiphenylamine
Concen: 48.20 ng
RT: 13.51 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:169 Resp: 589992

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.8	80.6
167	37.3	29.5	44.3

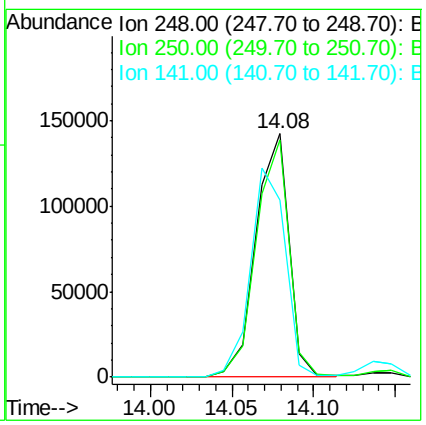


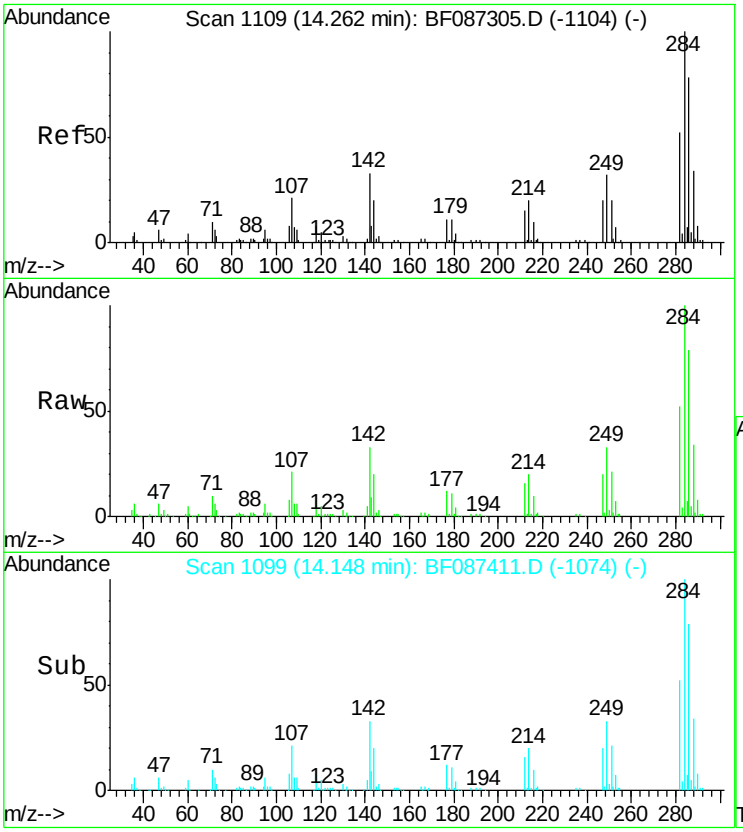


#66
4-Bromophenyl-phenylether
Concen: 48.47 ng
RT: 14.08 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:248 Resp: 200692

Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.6	117.8
141	72.9	76.0	114.0#



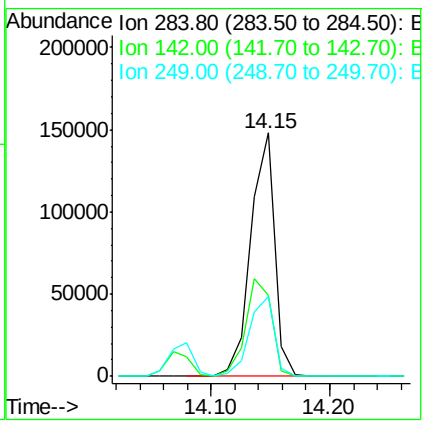


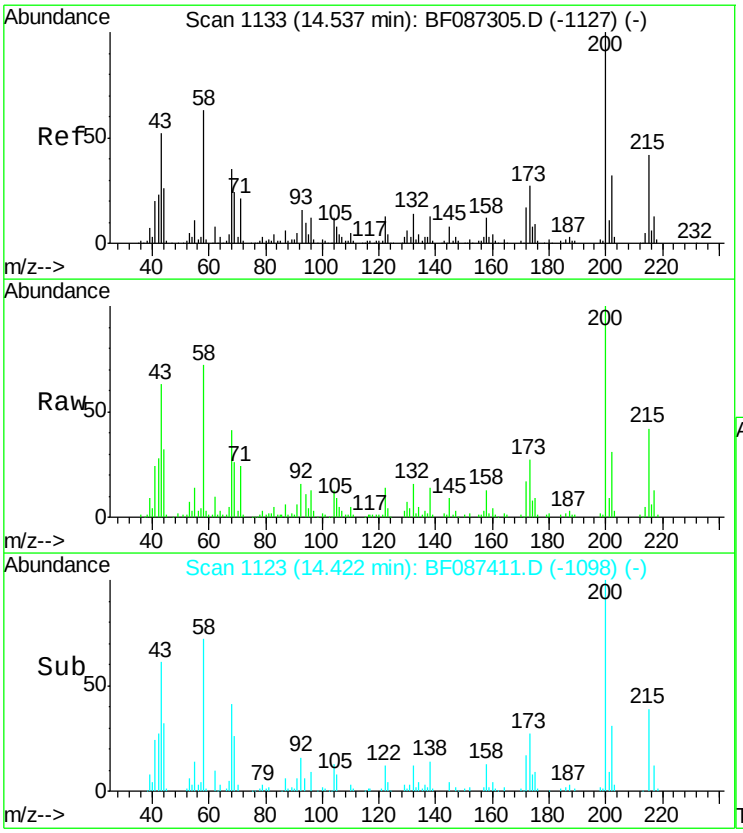
#67
Hexachlorobenzene
Concen: 48.33 ng
RT: 14.15 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:284 Resp: 209293

Ion	Ratio	Lower	Upper
284	100		
142	33.4	16.7	25.1#
249	32.7	21.3	31.9#

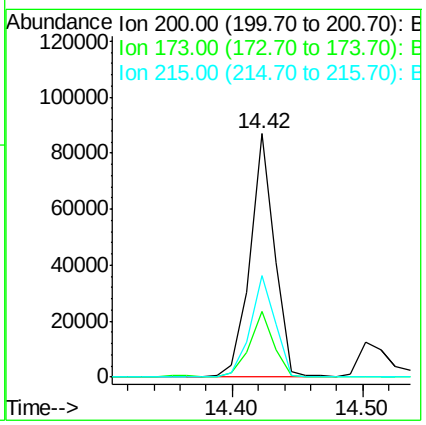


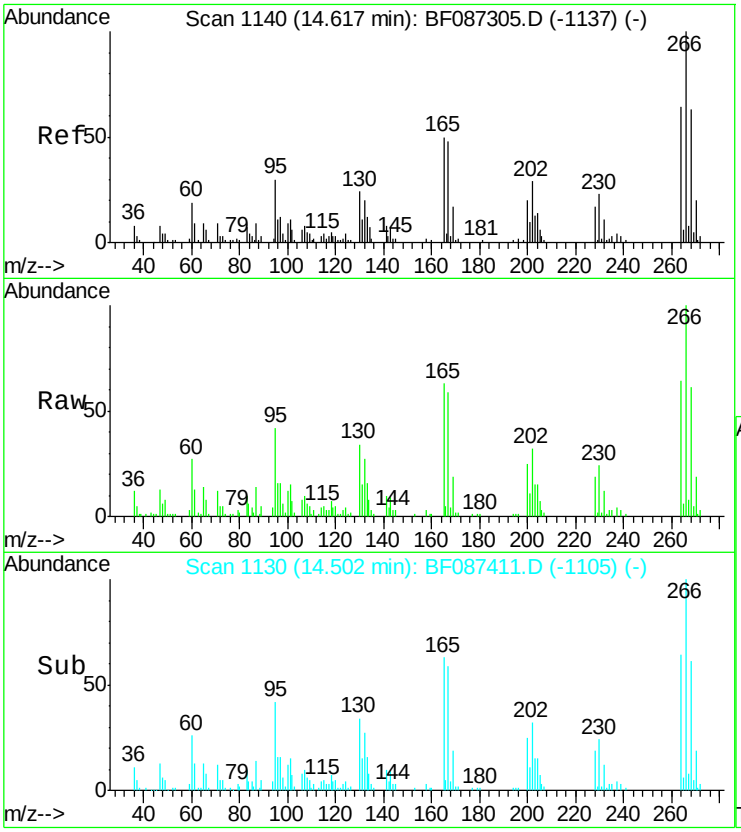


#68
Atrazine
Concen: 29.19 ng
RT: 14.42 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:200 Resp: 113884

Ion	Ratio	Lower	Upper
200	100		
173	26.7	8.5	48.5
215	41.8	27.2	67.2



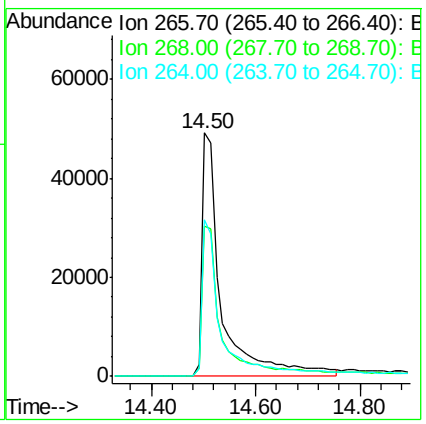


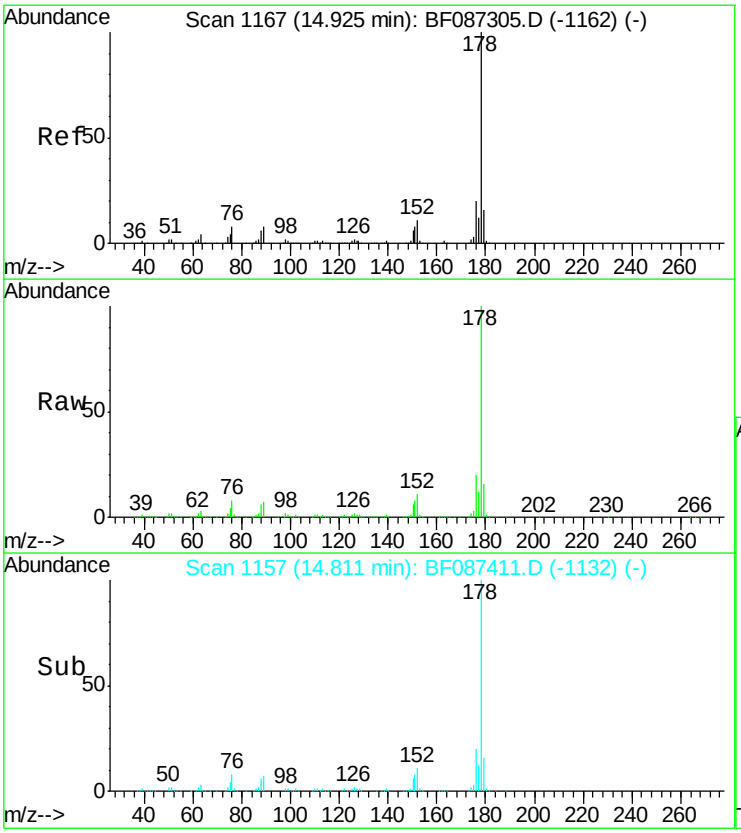
#69
Pentachlorophenol
Concen: 94.06 ng
RT: 14.50 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:266 Resp: 128186

Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.5	77.3
264	64.3	52.9	79.3

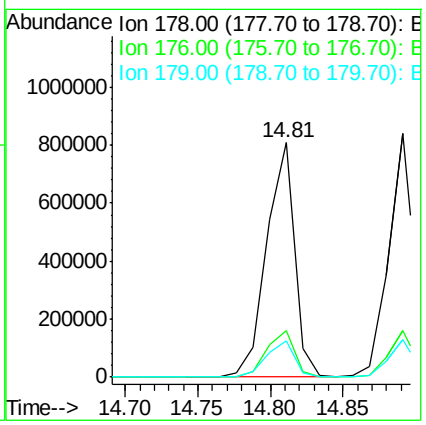


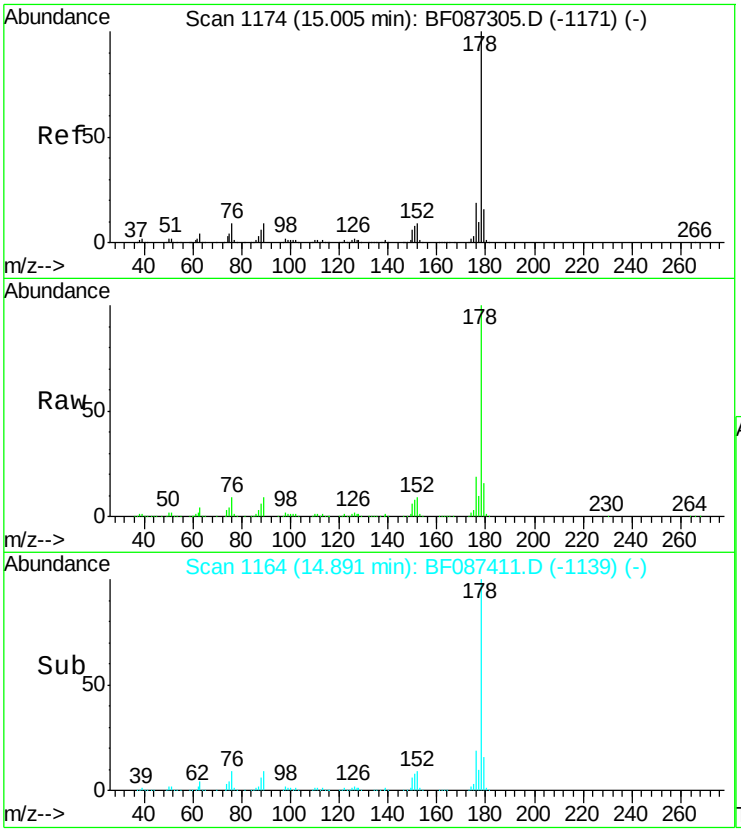


#70
Phenanthrene
Concen: 51.75 ng
RT: 14.81 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:178 Resp: 1084979

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	15.5	12.6	18.8



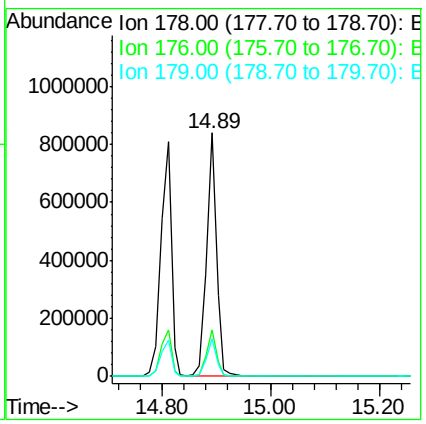


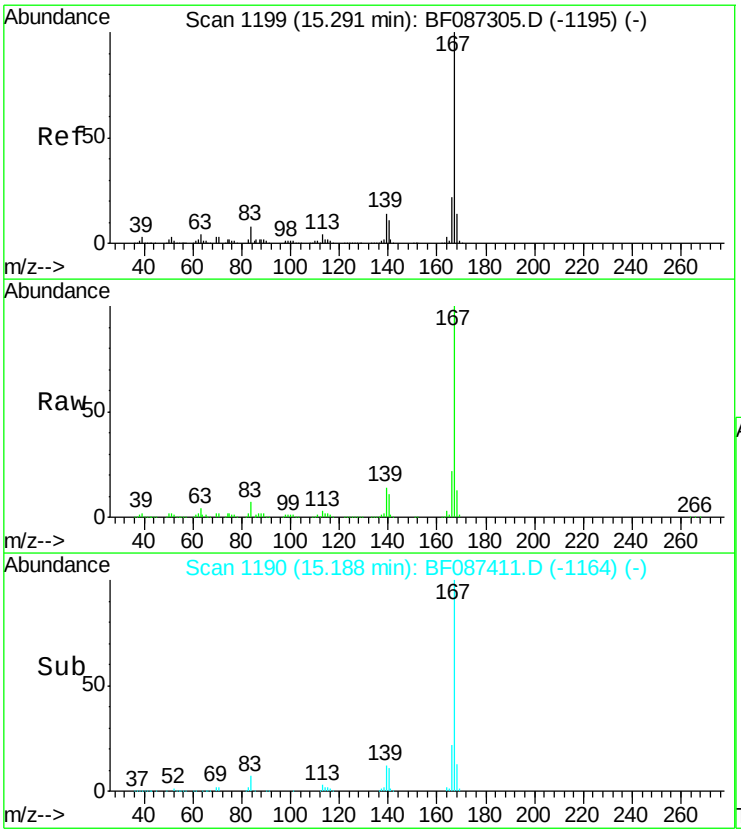
#71
Anthracene
Concen: 50.53 ng
RT: 14.89 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:178 Resp: 1070142

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

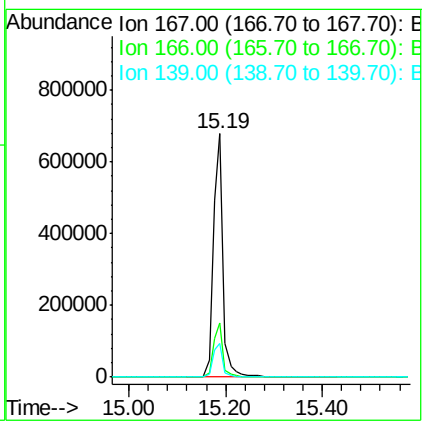


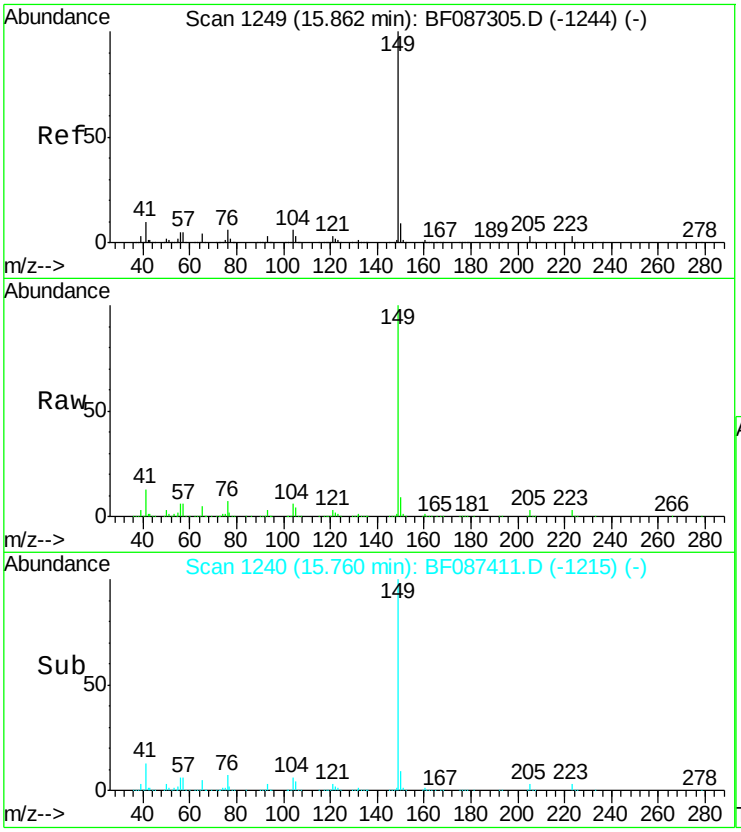


#72
Carbazole
Concen: 52.99 ng
RT: 15.19 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:167 Resp: 957194

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.7	26.5
139	13.9	10.8	16.2



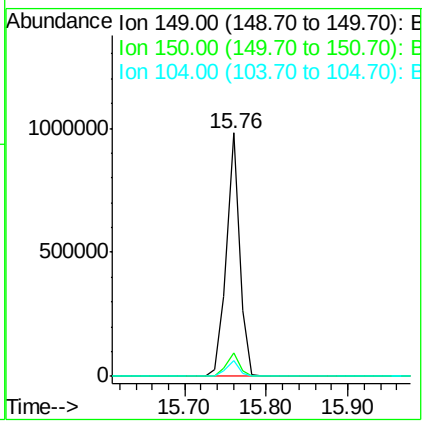


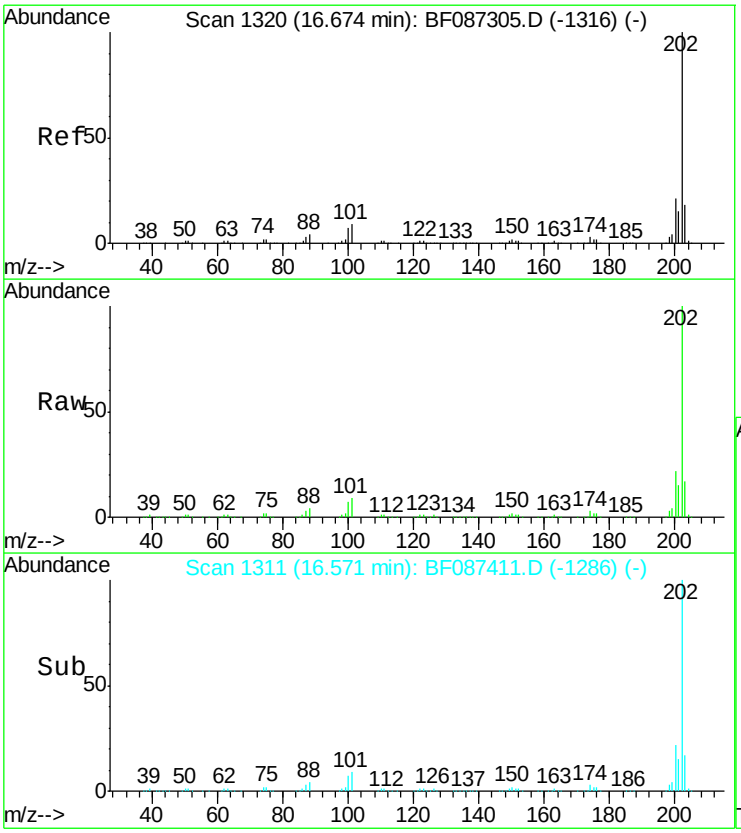
#73
Di-n-butylphthalate
Concen: 47.10 ng
RT: 15.76 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:149 Resp: 1100359

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	6.3	3.8	5.6#

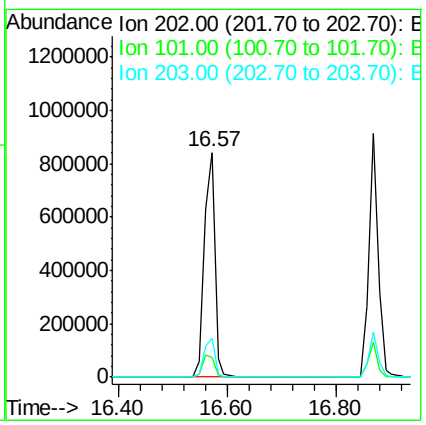


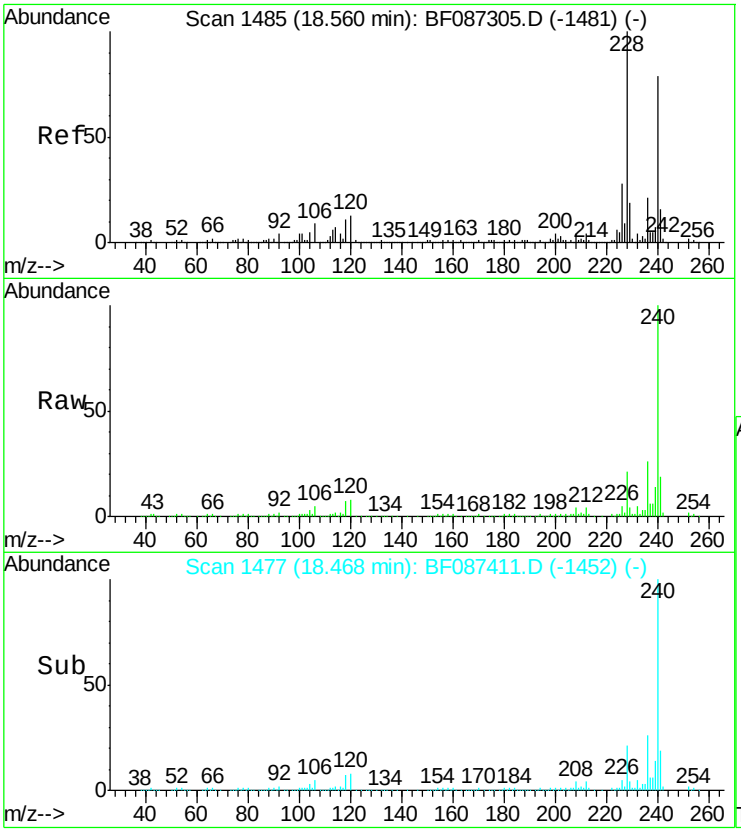


#74
Fluoranthene
Concen: 53.32 ng
RT: 16.57 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:202 Resp: 1120932

Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	35.4
203	17.4	0.0	38.1



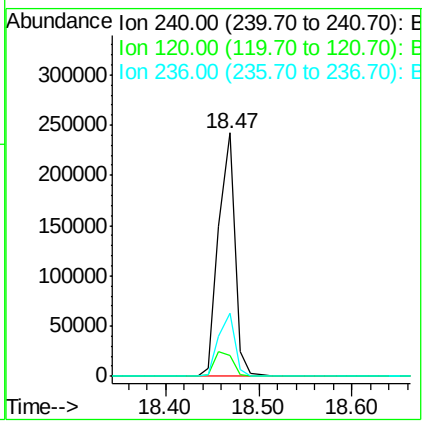


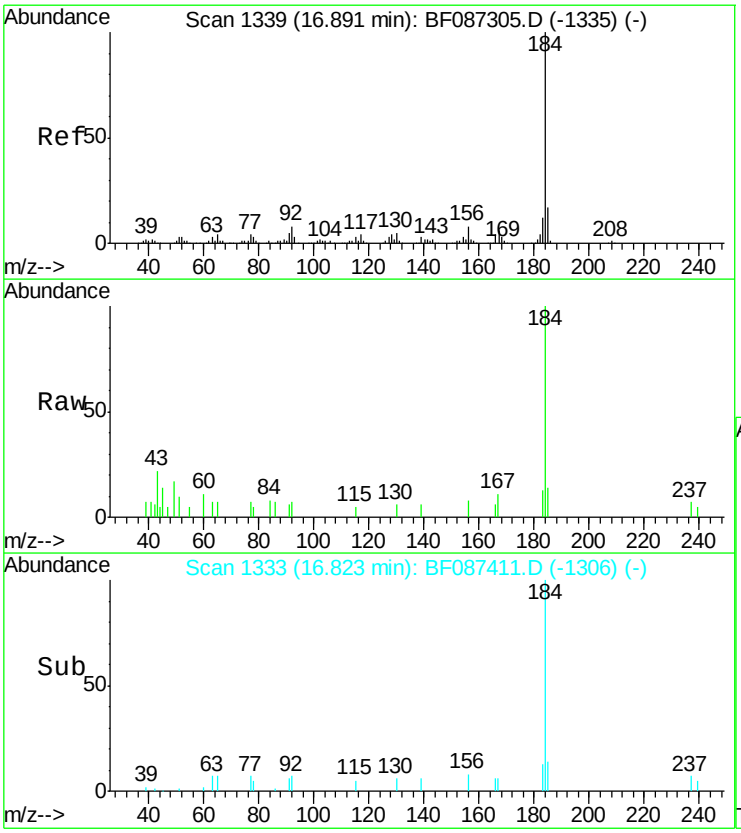
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.47 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:240 Resp: 295475

Ion	Ratio	Lower	Upper
240	100		
120	8.3	11.2	16.8#
236	26.0	21.2	31.8

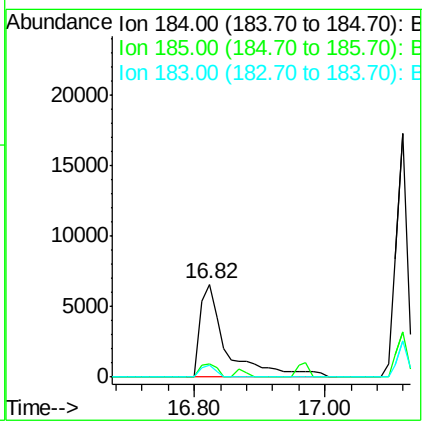


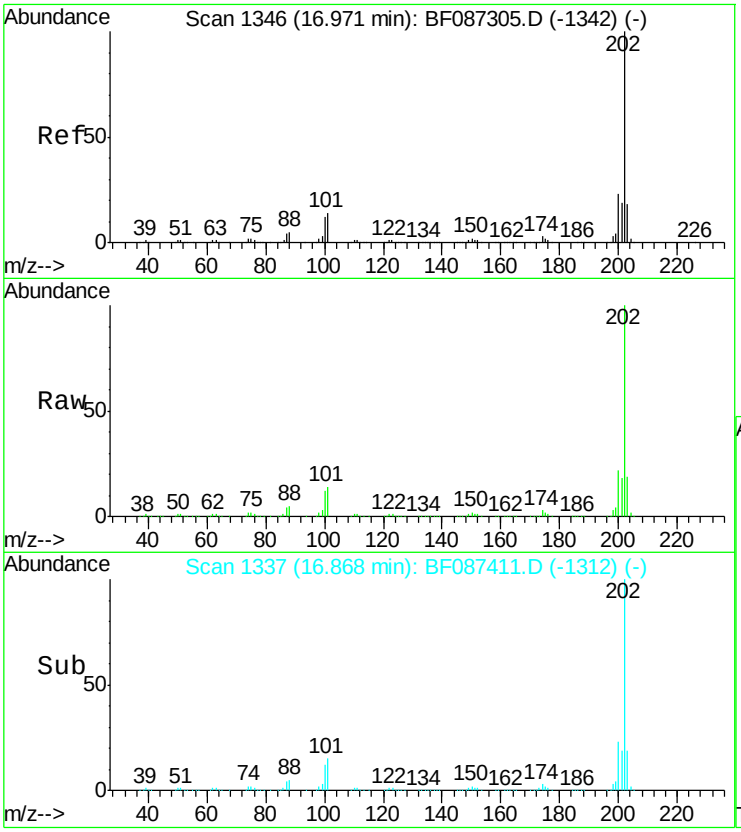


#76
Benzidine
Concen: 2.40 ng
RT: 16.82 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:184 Resp: 18264

Ion	Ratio	Lower	Upper
184	100		
185	13.7	13.6	20.4
183	12.5	9.8	14.6



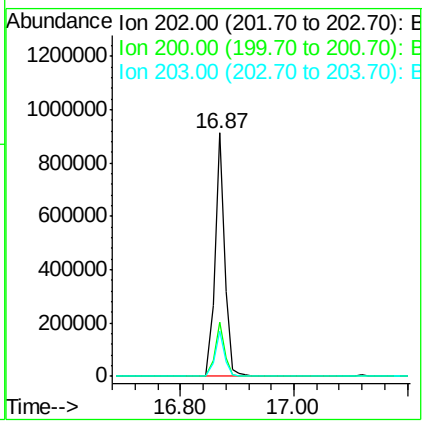


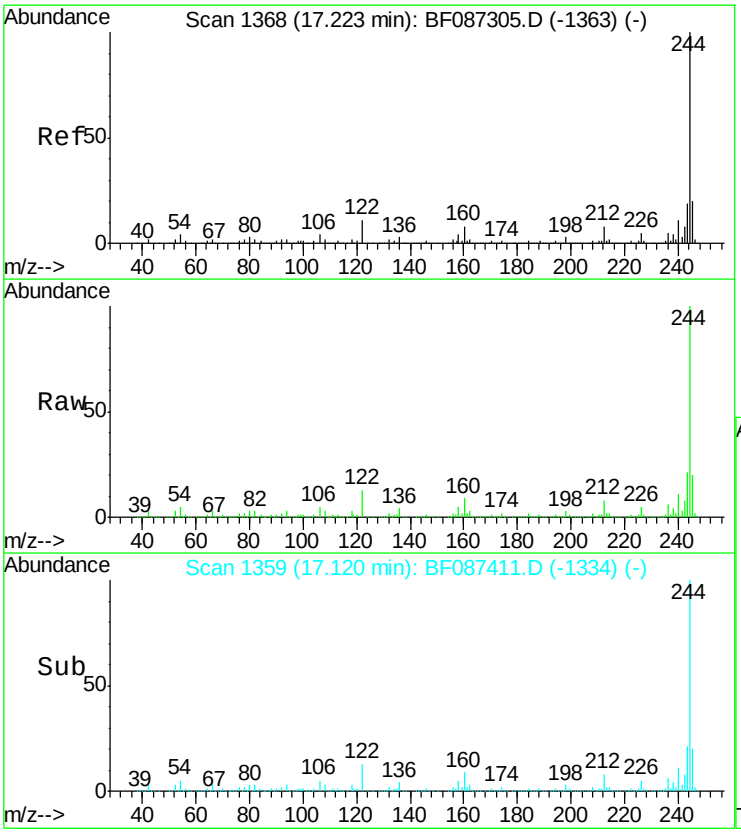
#77
Pyrene
Concen: 50.04 ng
RT: 16.87 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:202 Resp: 1064381

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.7	26.5
203	18.5	14.2	21.4

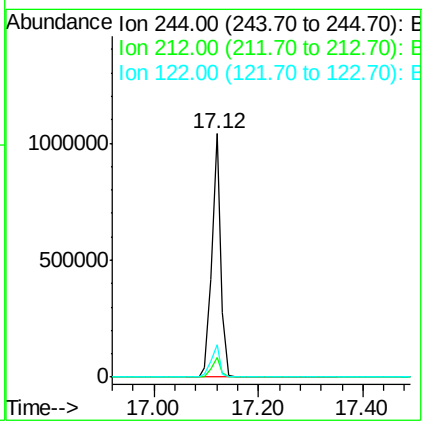


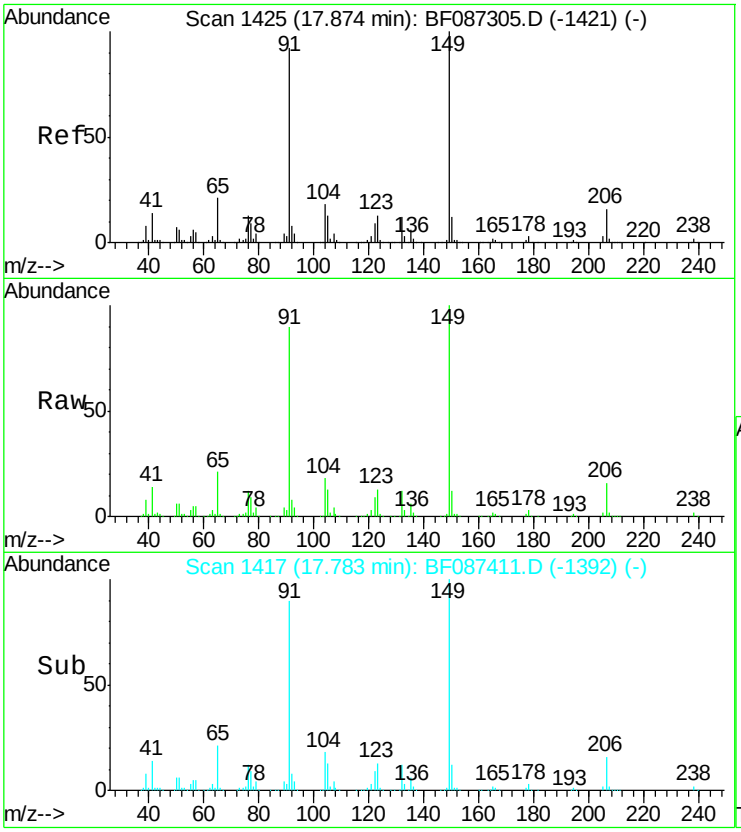


#78
Terphenyl-d14
Concen: 88.40 ng
RT: 17.12 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:244 Resp: 1228594

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	13.2	12.0	18.0



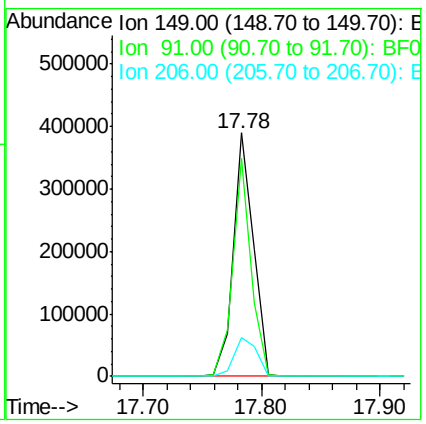


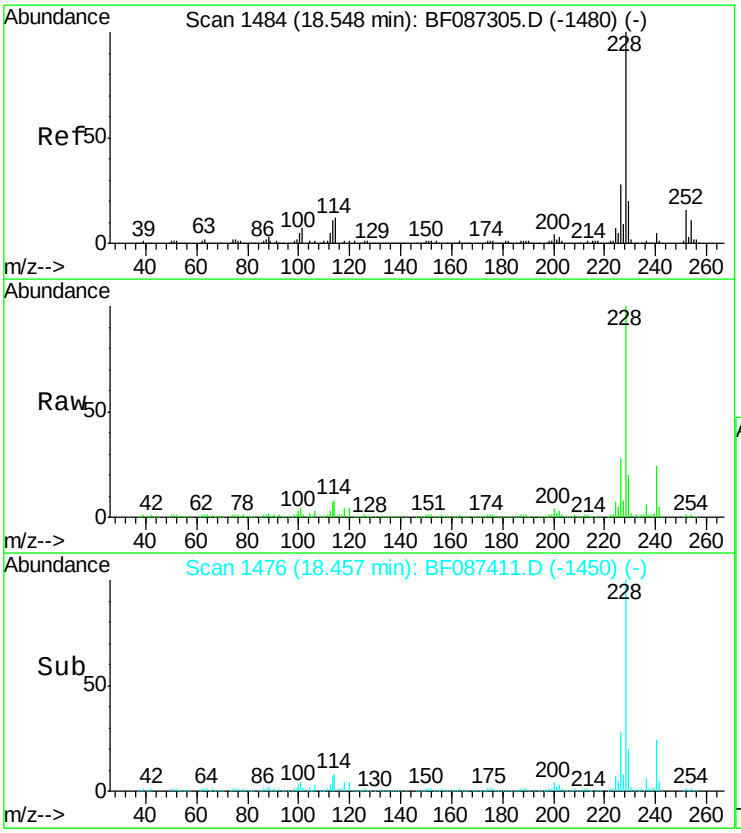
#79
Butylbenzylphthalate
Concen: 48.78 ng
RT: 17.78 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:149 Resp: 460113

Ion	Ratio	Lower	Upper
149	100		
91	89.7	48.0	72.0#
206	16.1	15.8	23.6

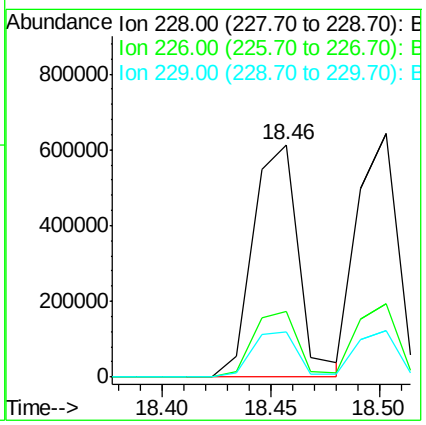


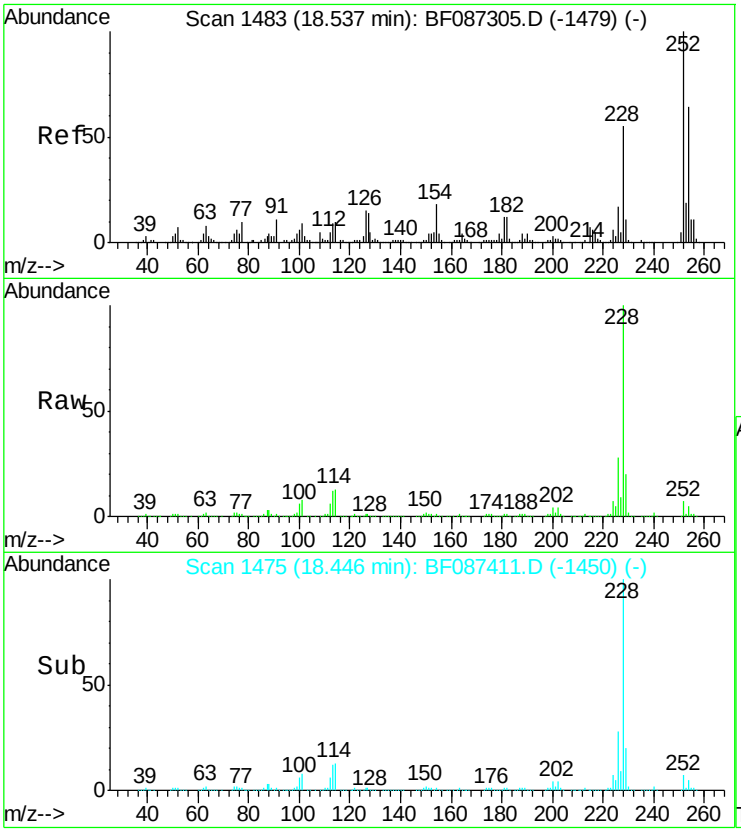


#80
Benzo(a)anthracene
Concen: 53.32 ng
RT: 18.46 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:228 Resp: 896117

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	19.7	16.6	25.0



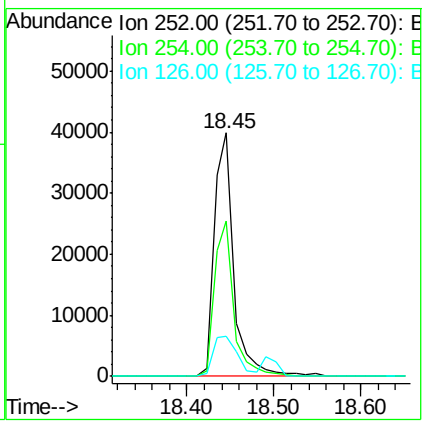


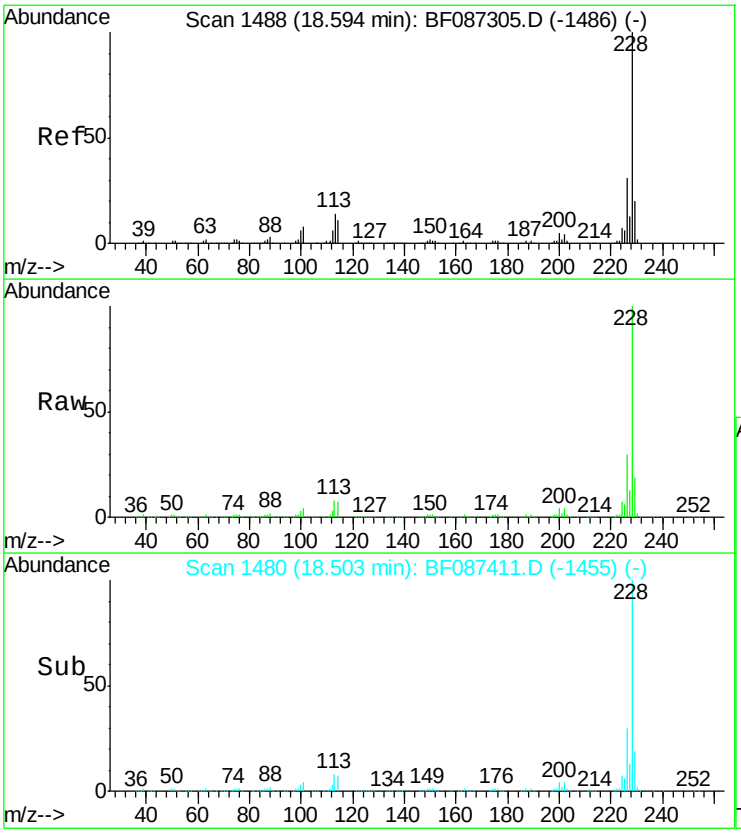
#81
3,3'-Dichlorobenzidine
Concen: 6.80 ng
RT: 18.45 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:252 Resp: 63107

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.7	76.1
126	16.5	12.7	19.1

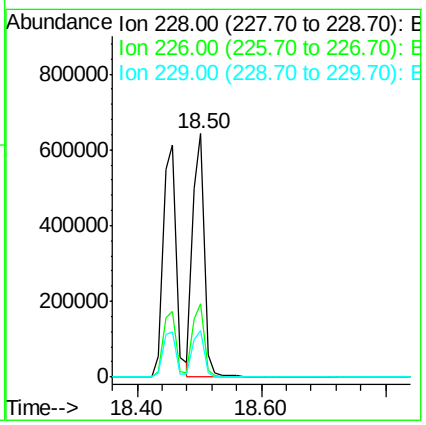


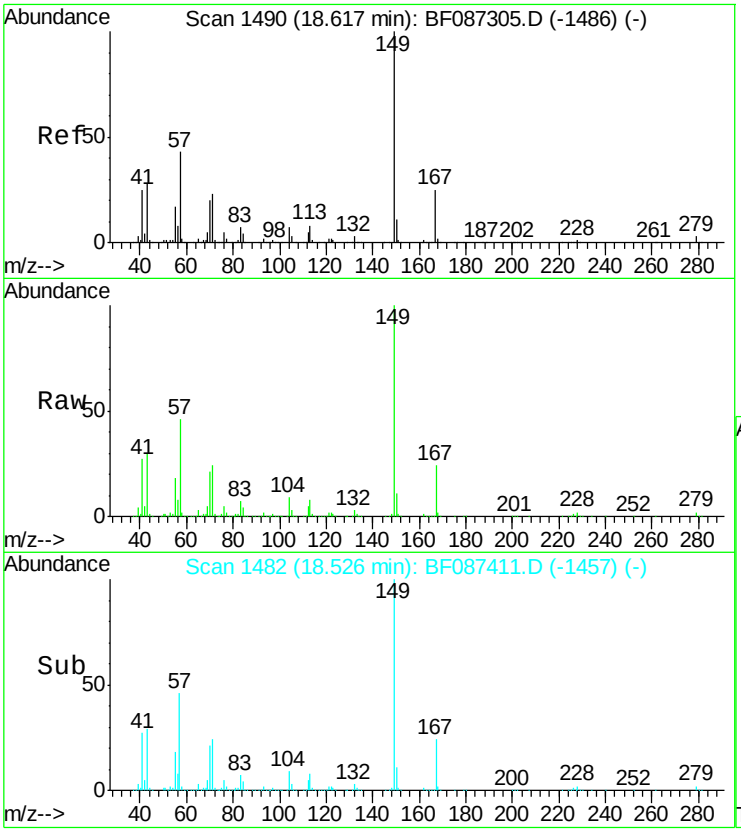


#82
Chrysene
Concen: 50.54 ng
RT: 18.50 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:228 Resp: 843100

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.4	36.6
229	19.3	15.8	23.8



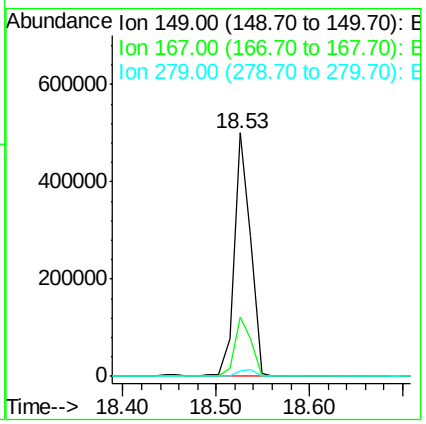


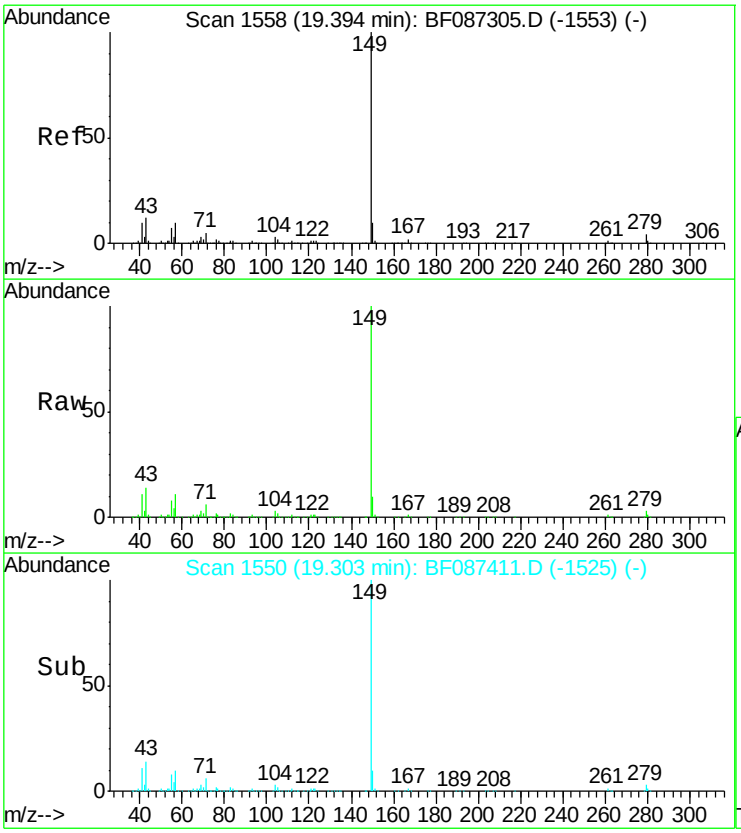
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.96 ng
RT: 18.53 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:149 Resp: 604966

Ion	Ratio	Lower	Upper
149	100		
167	24.3	21.8	32.6
279	2.4	2.6	4.0#

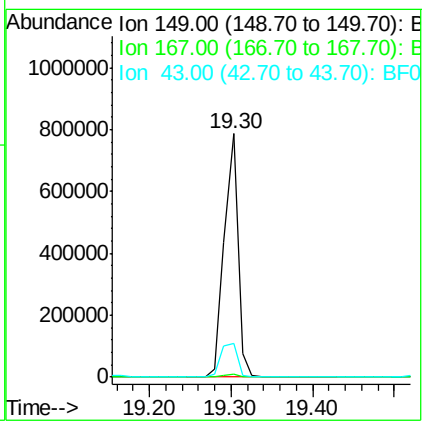


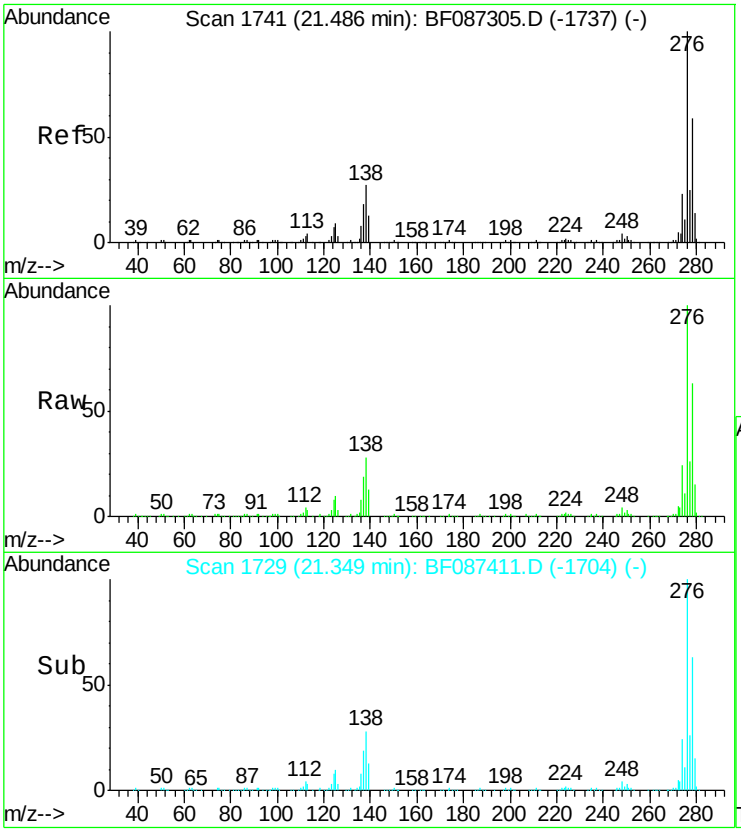


#84
Di-n-octyl phthalate
Concen: 43.61 ng
RT: 19.30 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:149 Resp: 915237

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	16.7	8.2	12.4#



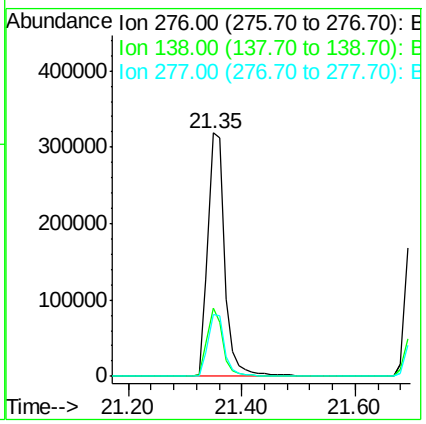


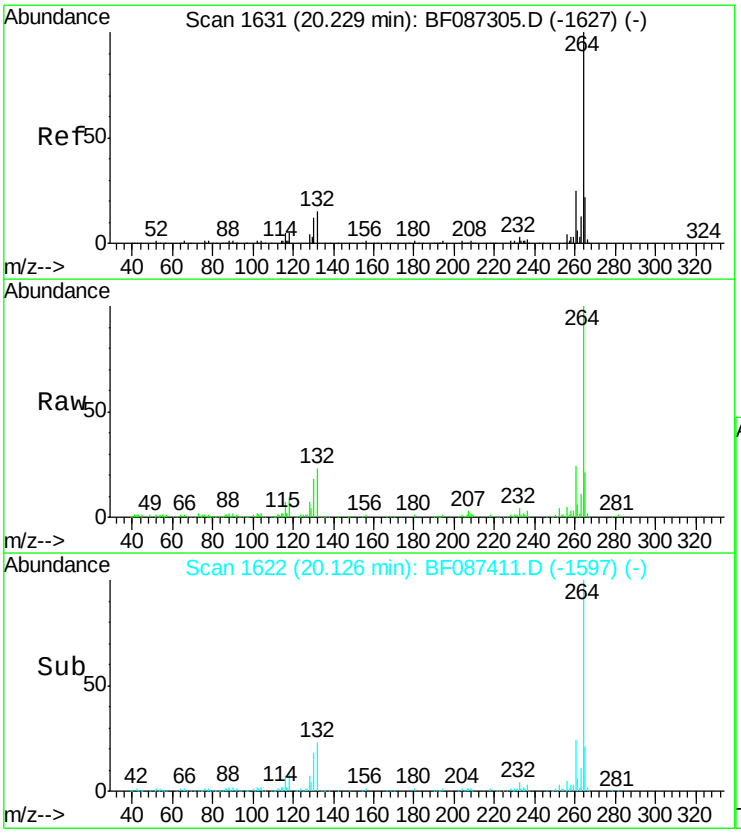
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.43 ng
RT: 21.35 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:276 Resp: 647519

Ion	Ratio	Lower	Upper
276	100		
138	26.1	25.6	38.4
277	25.4	20.5	30.7

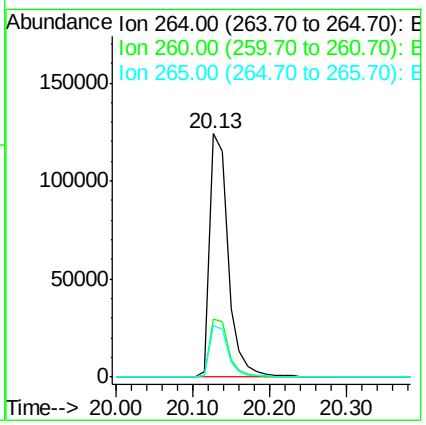


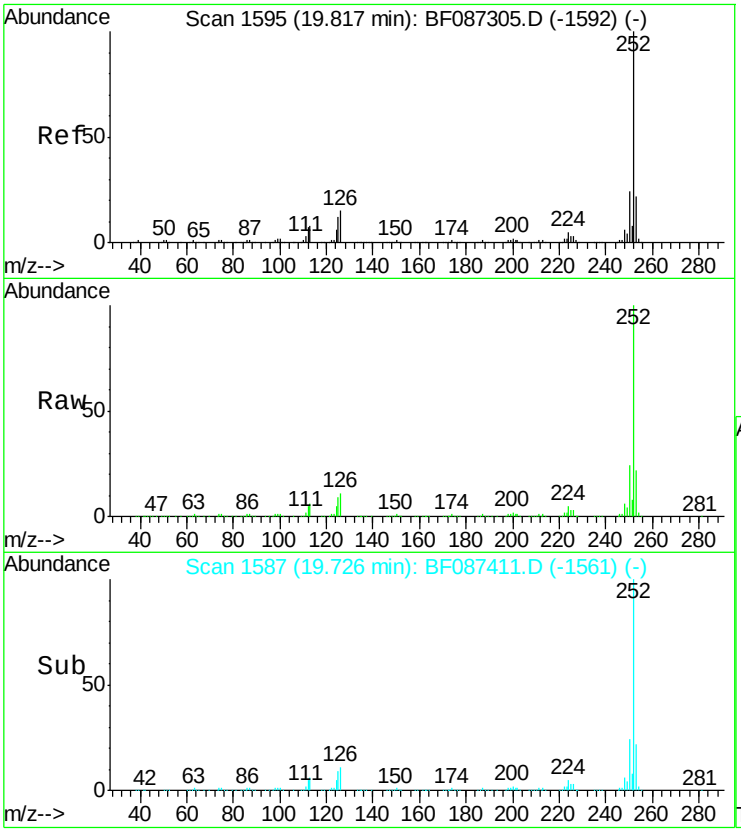


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.13 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:264 Resp: 208394

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.0	17.3	25.9



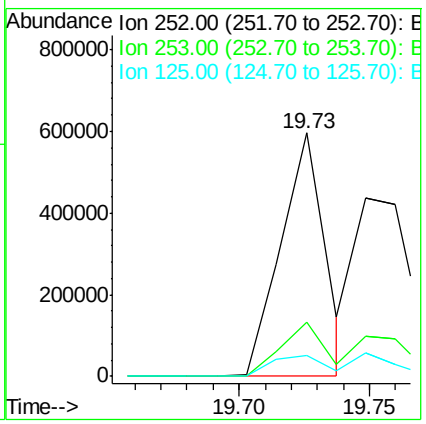


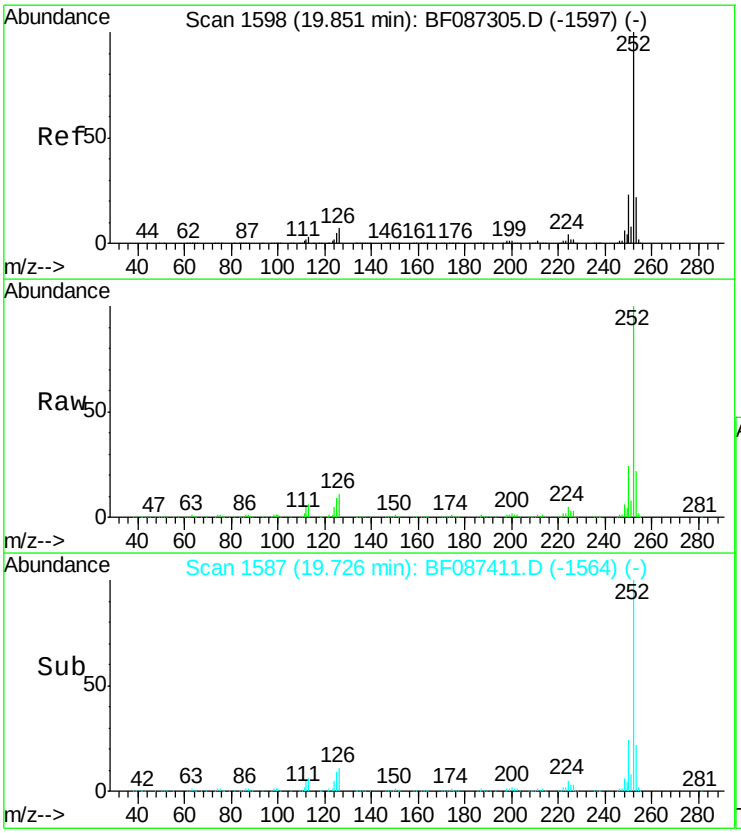
#87
Benzo(b)fluoranthene
Concen: 52.56 ng
RT: 19.73 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:252 Resp: 697747

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	8.8	11.4	17.0#

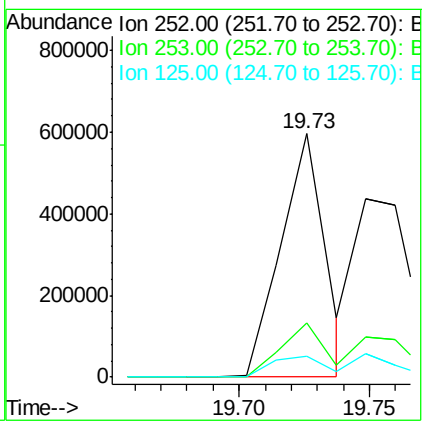


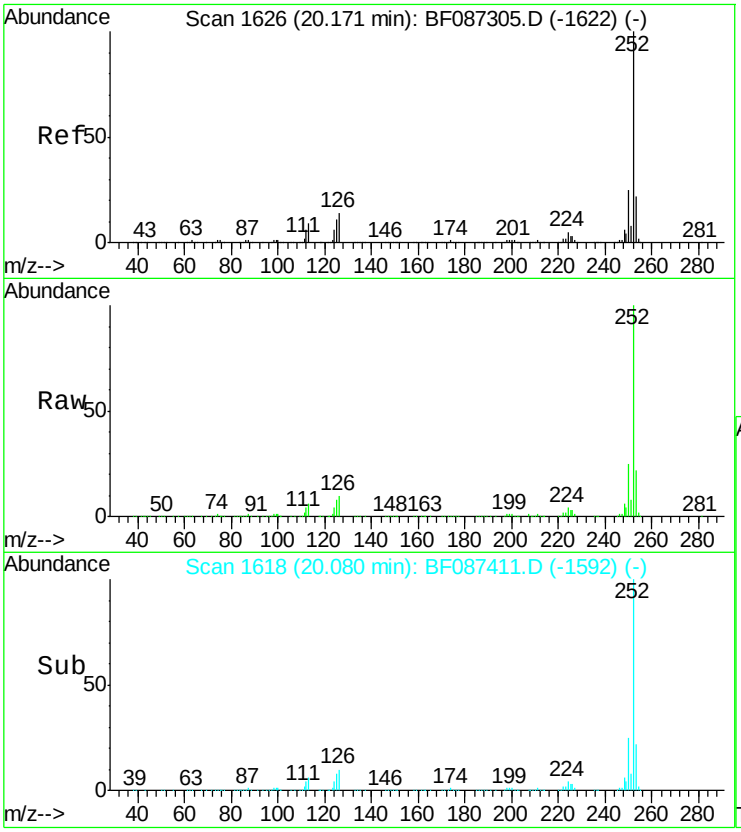


#88
Benzo(k)fluoranthene
Concen: 61.07 ng
RT: 19.73 min Scan# 1587
Delta R.T. -0.03 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:252 Resp: 697747

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	8.8	9.1	13.7#



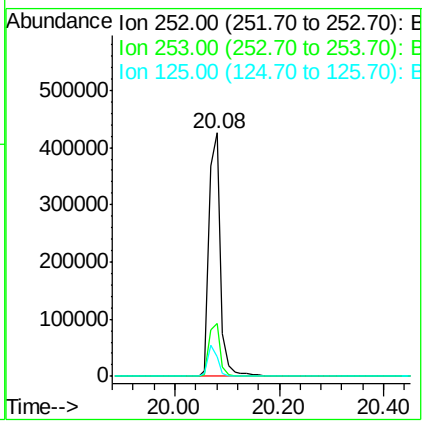


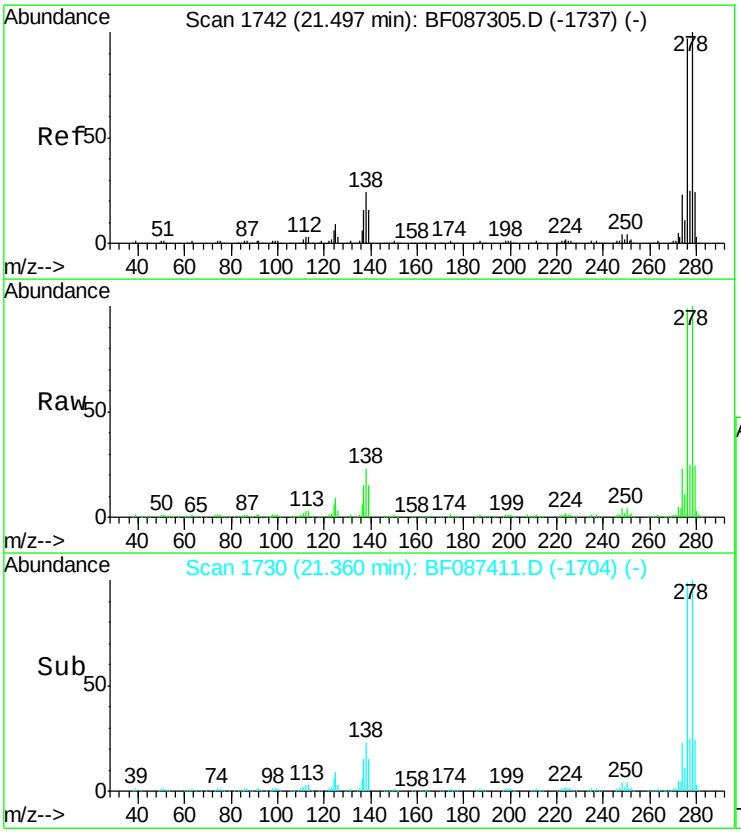
#89
Benzo(a)pyrene
Concen: 55.01 ng
RT: 20.08 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:252 Resp: 631572

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	8.1	9.0	13.6#

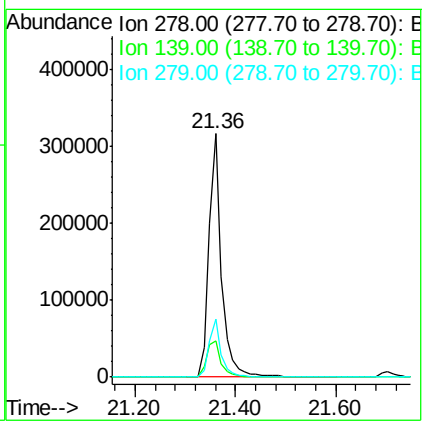


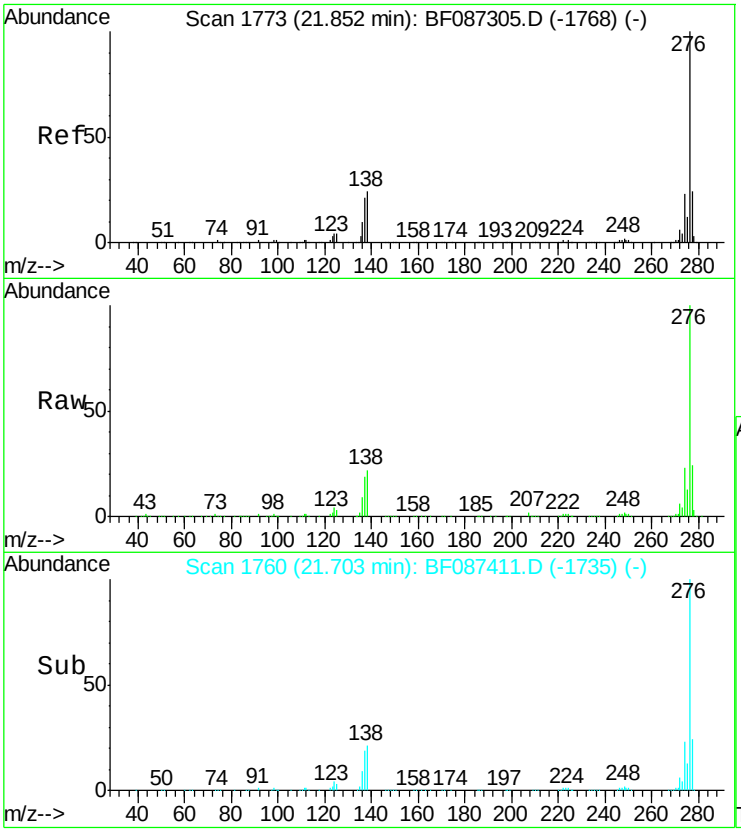


#90
Dibenzo(a,h)anthracene
Concen: 55.99 ng
RT: 21.36 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

Tgt Ion:278 Resp: 548263

Ion	Ratio	Lower	Upper
278	100		
139	15.0	16.6	24.8#
279	24.0	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 56.38 ng
RT: 21.70 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BF087411.D
Acq: 26 May 2016 16:37

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

Tgt Ion:276 Resp: 544723

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.6	29.4
138	21.6	23.6	35.4#