Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052616\
Data File : BF087410.D
Acq On : 26 May 2016 16:02
Operator : UM/SJ
Sample : H3191-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: May 27 01:27:09 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	109782	20.00	ng		-0.01
21) Naphthalene-d8	9.53	136	444472	20.00	ng		-0.02
38) Acenaphthene-d10	12.37	164	206948	20.00	ng		-0.02
63) Phenanthrene-d10	14.77	188	401430	20.00	ng		-0.01
75) Chrysene-d12	18.47	240	316114	20.00	ng		-0.01
86) Perylene-d12	20.13	264	228193	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	891670	142.72	ng		0.03
7) Phenol-d6	7.07	99	1065495	126.21	ng		0.00
23) Nitrobenzene-d5	8.42	82	863604	97.92	ng		-0.02
41) 2,4,6-Tribromophenol	13.67	330	290793	146.22	ng		-0.01
44) 2-Fluorobiphenyl	11.32	172	1448143	98.65	ng		-0.01
78) Terphenyl-d14	17.12	244	1286346	86.51	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.63	88	71597	21.72	ng	#	22
4) n-Nitrosodimethylamine	2.54	42	239455	43.12	ng	#	45
6) Aniline	7.03	93	143549	13.14	ng		92
8) 2-Chlorophenol	7.20	128	357393	45.87	ng		93
9) Benzaldehyde	6.87	77	19683	4.22	ng		97
10) Phenol	7.10	94	398639	43.24	ng		83
11) bis(2-Chloroethyl)ether	7.15	93	365216	48.95	ng		86
12) 1,3-Dichlorobenzene	7.40	146	346974	40.83	ng	#	94
13) 1,4-Dichlorobenzene	7.53	146	359436	41.20	ng		94
14) 1,2-Dichlorobenzene	7.76	146	337764	41.85	ng		96
15) Benzyl Alcohol	7.80	79	342515	55.65	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.00	45	703130	41.88	ng		86
17) 2-Methylphenol	8.03	107	288975	46.28	ng	#	91
18) Hexachloroethane	8.28	117	134718	41.39	ng	#	90
19) n-Nitroso-di-n-propylamine	8.23	70	298631	47.43	ng	#	68
20) 3+4-Methylphenols	8.30	107	377582	50.02	ng	#	59
22) Acetophenone	8.19	105	539384	50.80	ng	#	98
24) Nitrobenzene	8.44	77	440961	47.37	ng		97
25) Isophorone	8.86	82	747607	47.27	ng		98
26) 2-Nitrophenol	8.96	139	187629	49.31	ng	#	74
27) 2,4-Dimethylphenol	9.11	122	319202	48.32	ng		86
28) bis(2-Chloroethoxy)methane	9.23	93	448498	50.34	ng		98
29) 2,4-Dichlorophenol	9.38	162	298091	50.07	ng		98
30) 1,2,4-Trichlorobenzene	9.46	180	307001	45.05	ng		95
31) Naphthalene	9.56	128	1069519	48.02	ng		100
32) Benzoic acid	9.44	122	139816	41.94	ng	#	77
33) 4-Chloroaniline	9.74	127	75921	9.25	ng	#	90
34) Hexachlorobutadiene	9.78	225	175786	42.43	ng		99
35) Caprolactam	10.38	113	41199	23.71	ng	#	64
36) 4-Chloro-3-methylphenol	10.59	107	347740	51.67	ng		92
37) 2-Methylnaphthalene	10.70	142	679998	48.87	ng	#	97
39) 1,2,4,5-Tetrachlorobenzene	10.97	216	296275	44.72	ng		98
40) Hexachlorocyclopentadiene	10.95	237	206479	76.24	ng		94
42) 2,4,6-Trichlorophenol	11.20	196	188964	49.42	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052616\
Data File : BF087410.D
Acq On : 26 May 2016 16:02
Operator : UM/SJ
Sample : H3191-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: May 27 01:27:09 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)
43) 2,4,5-Trichlorophenol	11.29	196	186348	47.86	ng	#	93
45) 1,1'-Biphenyl	11.47	154	859401	49.32	ng		98
46) 2-Chloronaphthalene	11.48	162	635769	47.69	ng		96
47) 2-Nitroaniline	11.70	65	256620	53.43	ng	#	73
48) Acenaphthylene	12.14	152	1026572	48.64	ng		99
49) Dimethylphthalate	12.02	163	803111	48.44	ng		100
50) 2,6-Dinitrotoluene	12.11	165	169230	50.66	ng	#	62
51) Acenaphthene	12.42	154	626939	48.33	ng		98
52) 3-Nitroaniline	12.39	138	63072	18.40	ng		85
53) 2,4-Dinitrophenol	12.58	184	188539	107.80	ng	#	80
54) Dibenzofuran	12.71	168	925414	52.69	ng		94
55) 4-Nitrophenol	12.78	139	145618	89.04	ng	#	44
56) 2,4-Dinitrotoluene	12.78	165	231261	51.80	ng	#	84
57) Fluorene	13.27	166	758472	49.80	ng		98
58) 2,3,4,6-Tetrachlorophenol	12.95	232	166754	55.67	ng		97
59) Diethylphthalate	13.18	149	782152	48.53	ng		99
60) 4-Chlorophenyl-phenylether	13.29	204	337215	45.41	ng		94
61) 4-Nitroaniline	13.39	138	145025	45.32	ng	#	63
62) Azobenzene	13.54	77	922084	55.15	ng		84
64) 4,6-Dinitro-2-methylphenol	13.45	198	123081	48.22	ng	#	80
65) n-Nitrosodiphenylamine	13.51	169	613687	47.27	ng		99
66) 4-Bromophenyl-phenylether	14.08	248	205766	46.85	ng	#	89
67) Hexachlorobenzene	14.15	284	214173	46.63	ng	#	82
68) Atrazine	14.43	200	173109	41.83	ng		94
69) Pentachlorophenol	14.50	266	137823	95.27	ng		98
70) Phenanthrene	14.81	178	1107364	49.80	ng		99
71) Anthracene	14.89	178	1099362	48.94	ng		100
72) Carbazole	15.19	167	991135	51.73	ng		99
73) Di-n-butylphthalate	15.76	149	1132784	45.72	ng	#	98
74) Fluoranthene	16.57	202	1134899	50.90	ng		93
76) Benzidine	16.81	184	18937	2.33	ng		96
77) Pyrene	16.87	202	1083340	47.61	ng		99
79) Butylbenzylphthalate	17.78	149	476905	47.26	ng	#	70
80) Benzo(a)anthracene	18.46	228	935844	52.05	ng		99
81) 3,3'-Dichlorobenzidine	18.45	252	78438	7.90	ng		99
82) Chrysene	18.50	228	880262	49.33	ng		100
83) Bis(2-ethylhexyl)phthalate	18.53	149	637131	43.27	ng	#	94
84) Di-n-octyl phthalate	19.30	149	993901	44.26	ng	#	86
85) Indeno(1,2,3-cd)pyrene	21.36	276	653144	45.66	ng		94
87) Benzo(b)fluoranthene	19.73	252	718667	49.44	ng	#	95
88) Benzo(k)fluoranthene	19.73	252	718667	57.44	ng		98
89) Benzo(a)pyrene	20.08	252	648154	51.56	ng	#	97
90) Dibenzo(a,h)anthracene	21.36	278	558527	52.09	ng	#	93
91) Benzo(g,h,i)perylene	21.70	276	552310	52.21	ng	#	92

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

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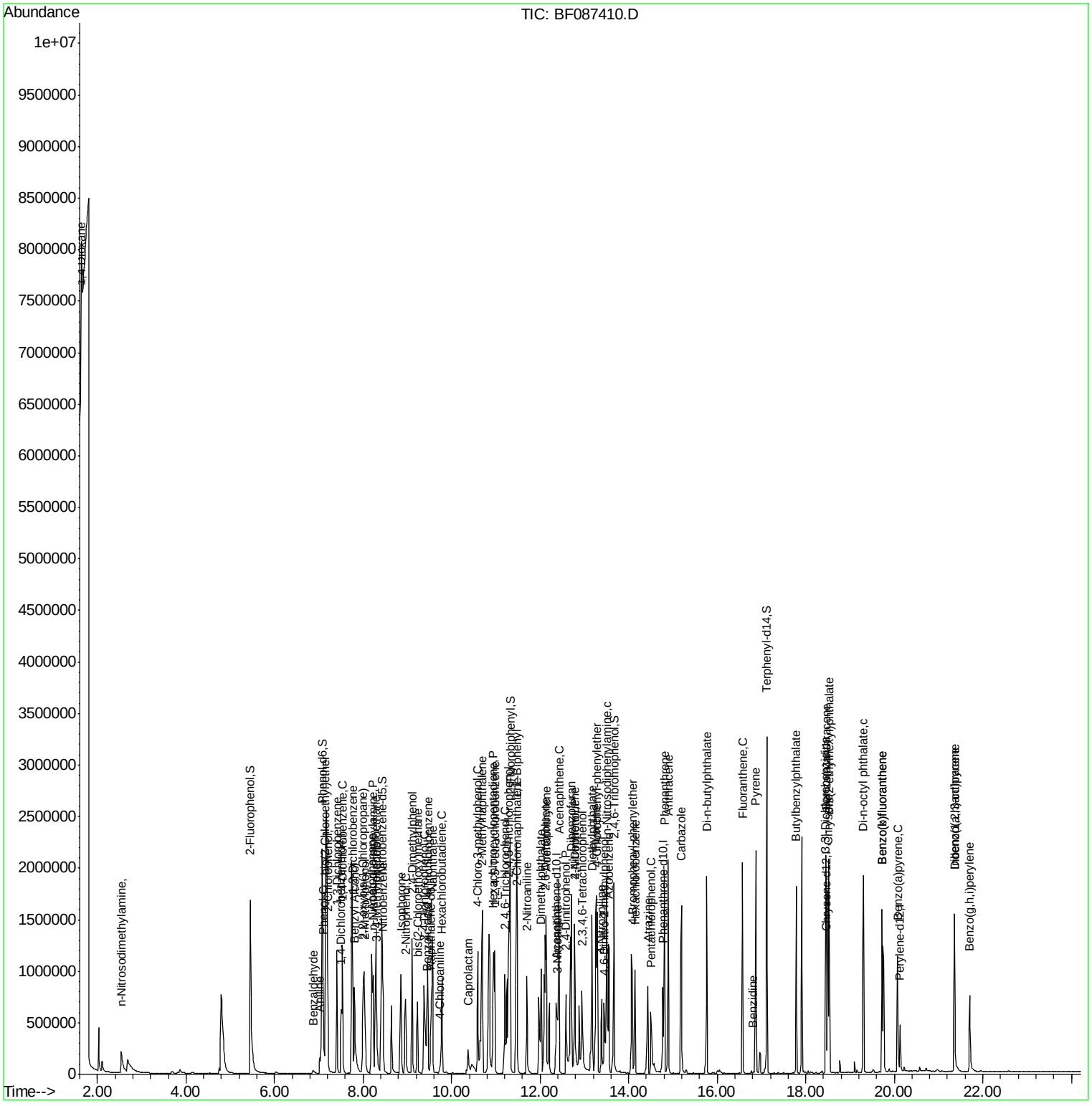
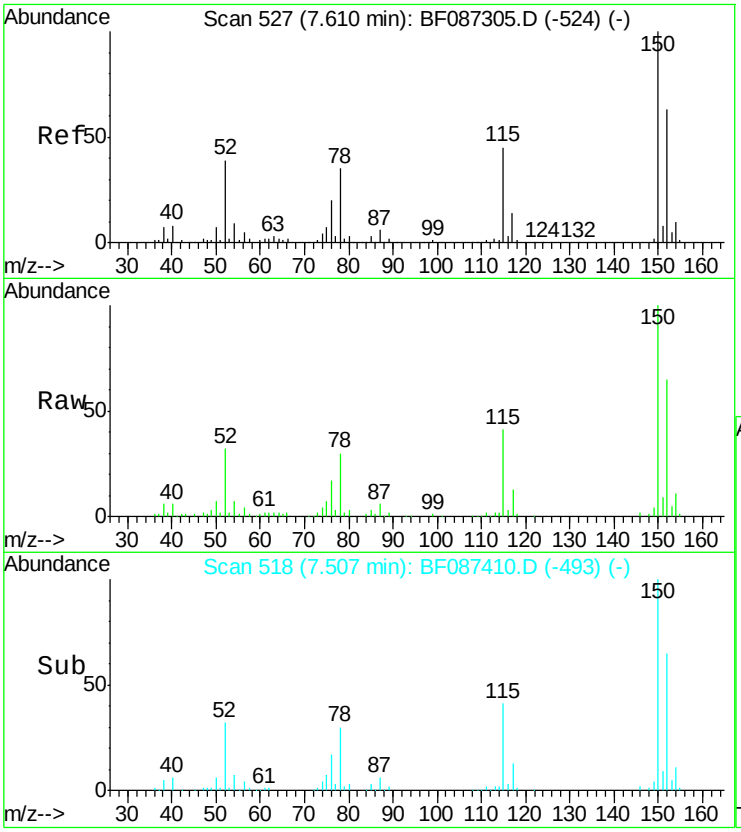
Data File : BF087410.D
Acq On : 26 May 2016 16:02
Operator : UM/SJ
Sample : H3191-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: May 27 01:27:09 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



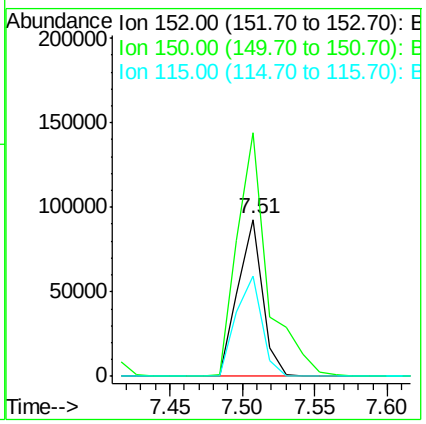


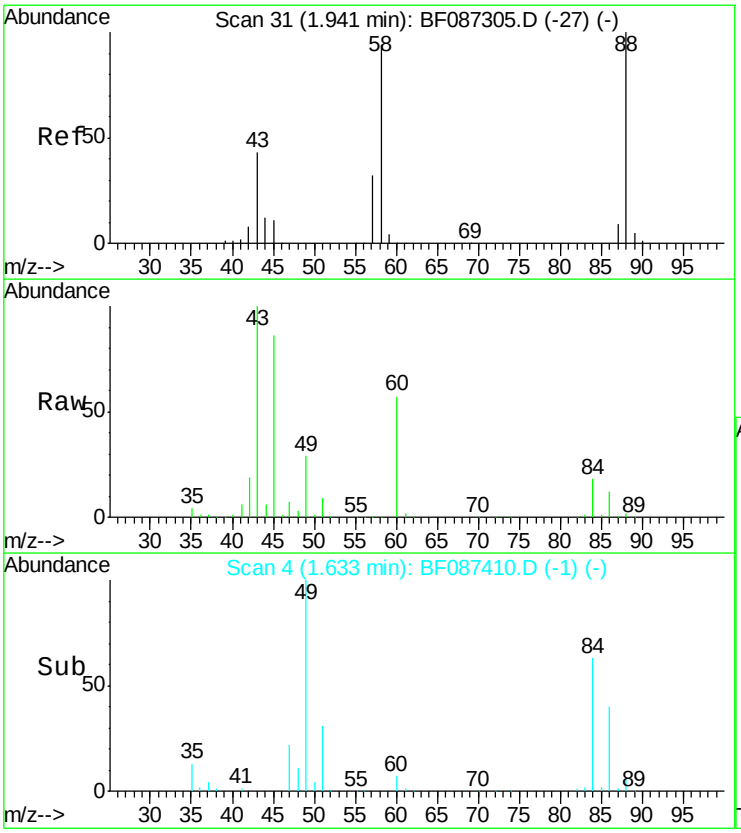
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:152 Resp: 109782

Ion	Ratio	Lower	Upper
152	100		
150	154.9	125.8	188.6
115	64.1	51.5	77.3

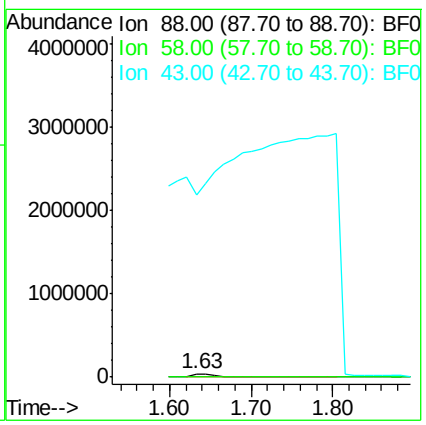


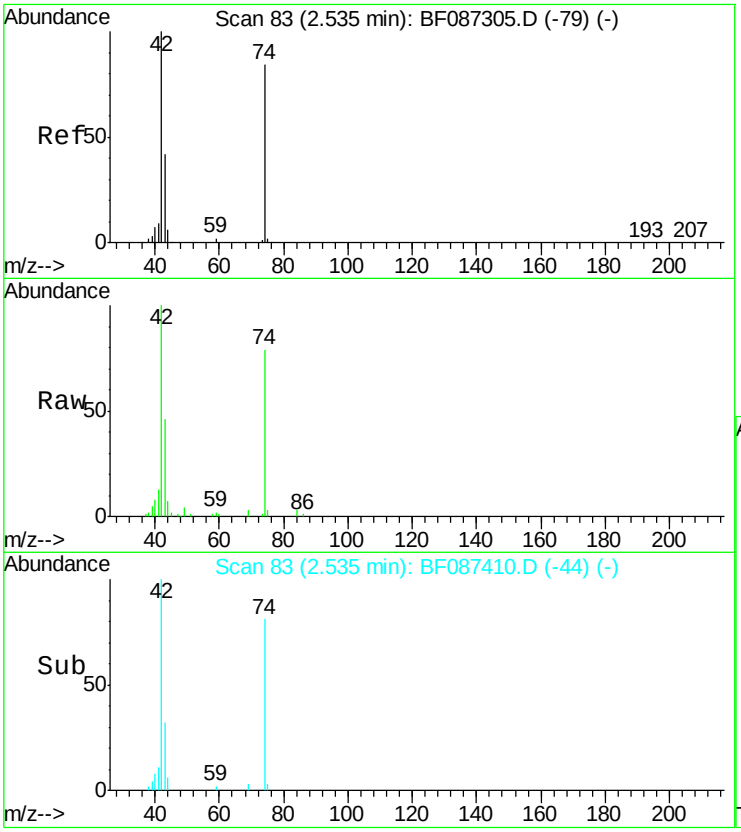


#2
1,4-Dioxane
Concen: 21.72 ng
RT: 1.63 min Scan# 4
Delta R.T. -0.18 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion: 88 Resp: 71597

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



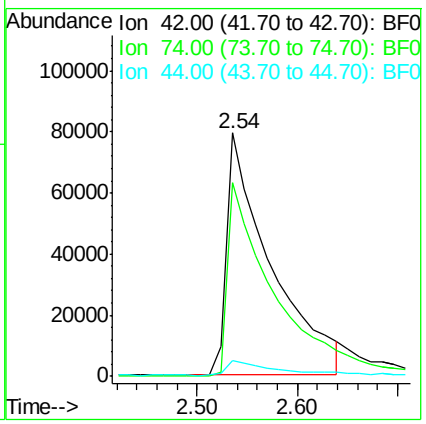


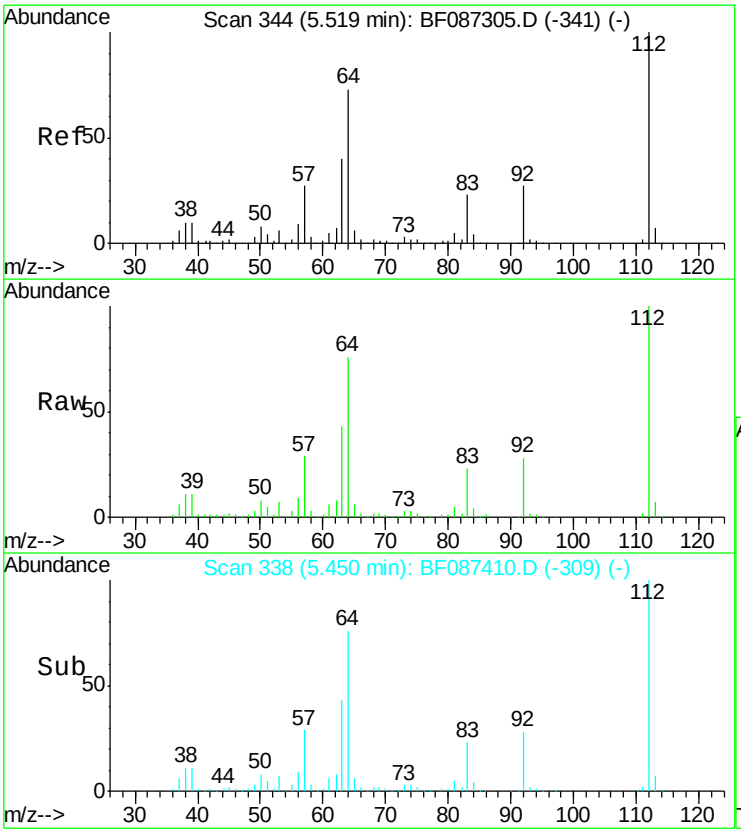
#4
n-Nitrosodimethylamine
Concen: 43.12 ng
RT: 2.54 min Scan# 83
Delta R.T. 0.15 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion: 42 Resp: 239455

Ion	Ratio	Lower	Upper
42	100		
74	79.4	123.4	185.0#
44	6.6	5.8	8.6

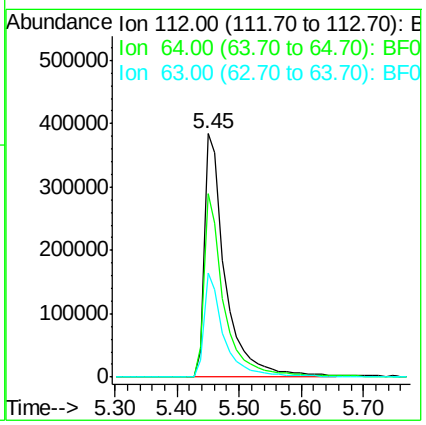


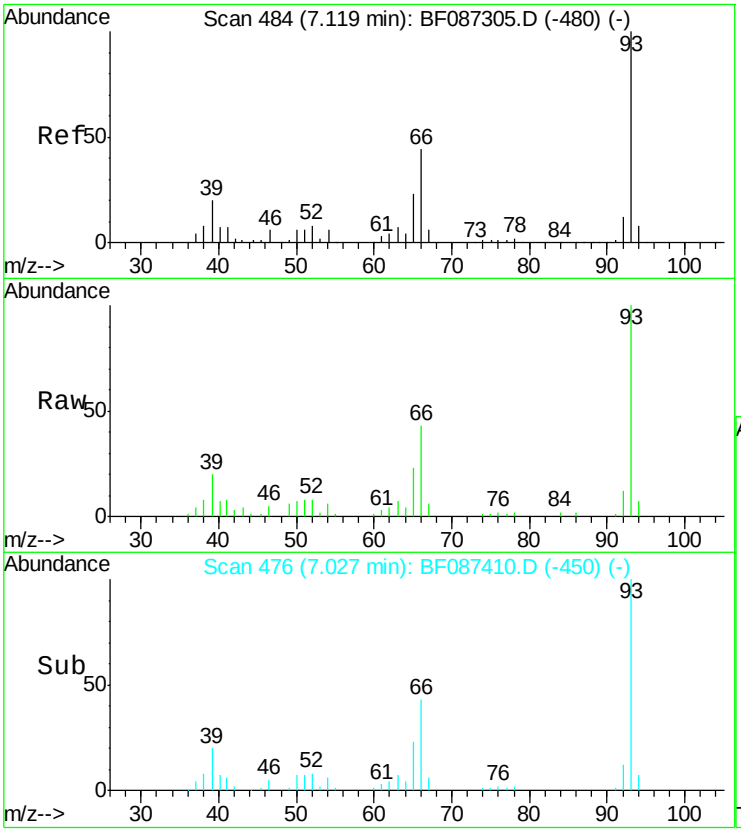


#5
2-Fluorophenol
Concen: 142.72 ng
RT: 5.45 min Scan# 338
Delta R.T. 0.03 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:112 Resp: 891670

Ion	Ratio	Lower	Upper
112	100		
64	75.6	52.1	78.1
63	42.8	25.7	38.5#



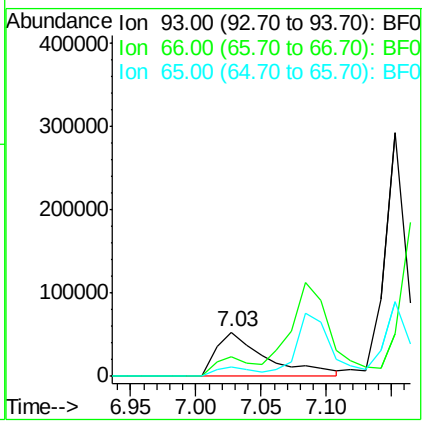


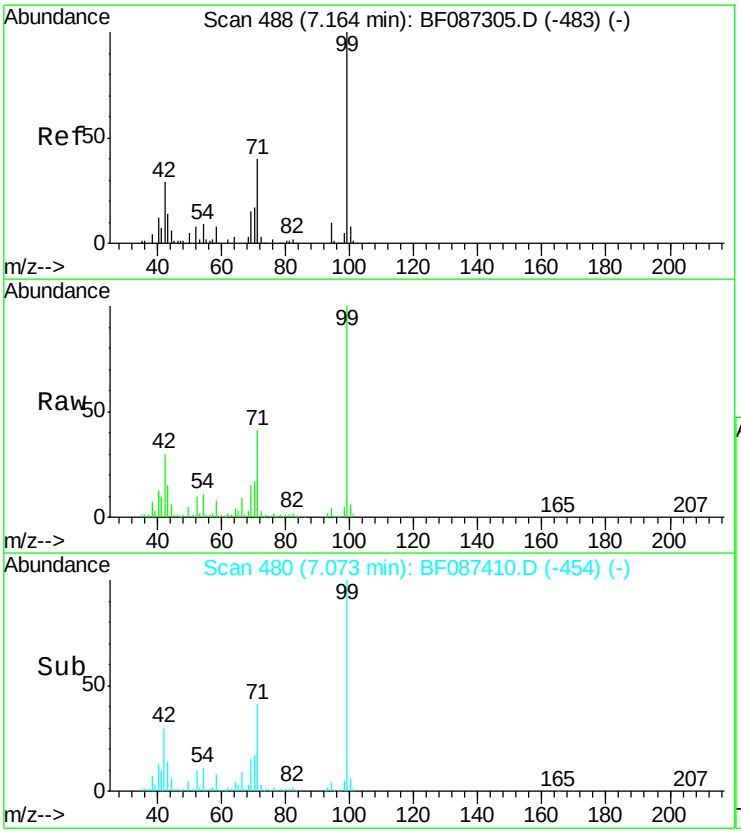
#6
Aniline
Concen: 13.14 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion: 93 Resp: 143549

Ion	Ratio	Lower	Upper
93	100		
66	43.0	39.0	58.6
65	22.6	20.6	31.0

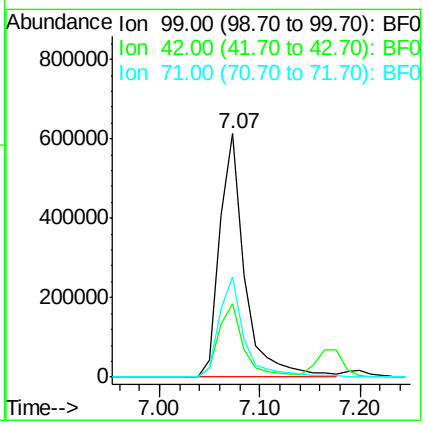


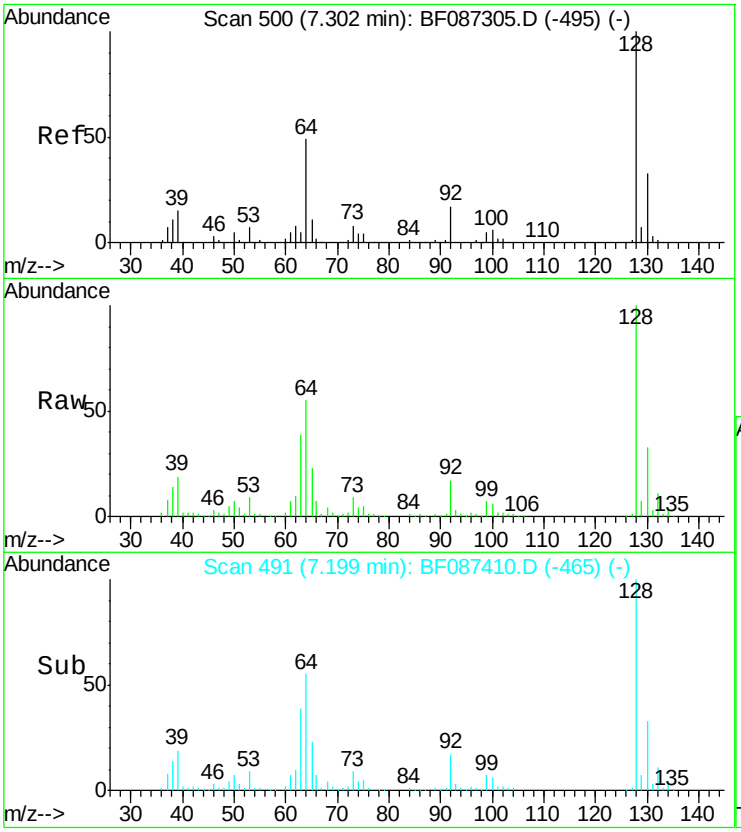


#7
Phenol-d6
Concen: 126.21 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion: 99 Resp: 1065495

Ion	Ratio	Lower	Upper
99	100		
42	30.2	13.6	20.4#
71	41.1	24.6	36.8#



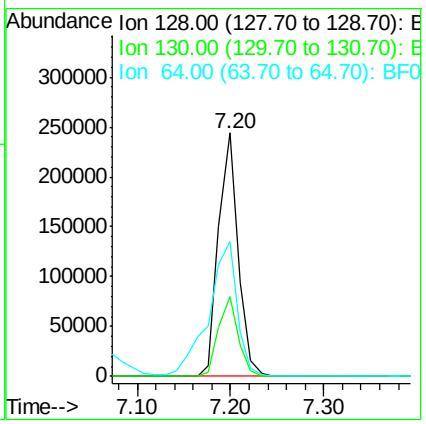


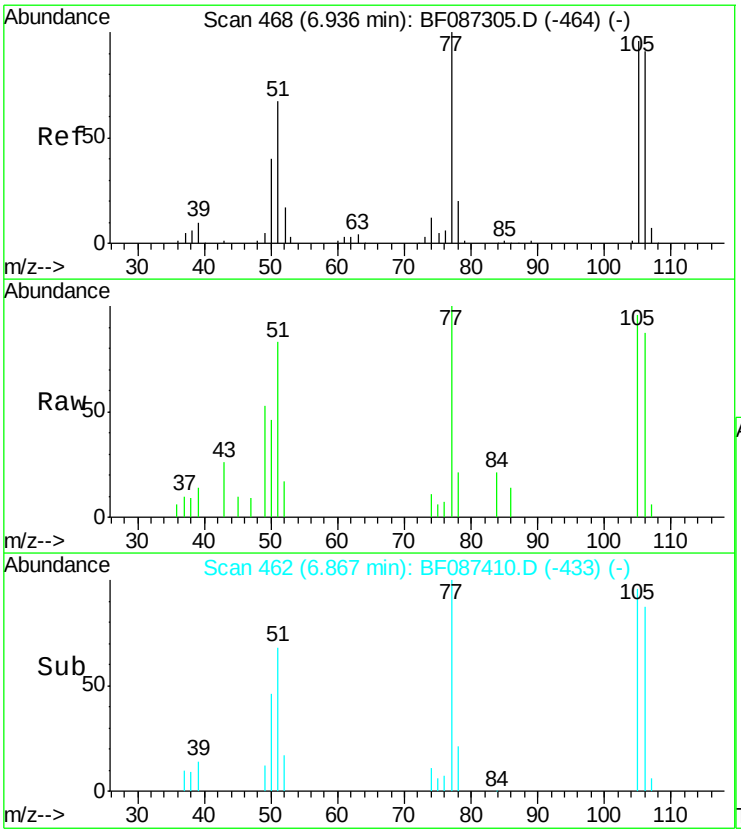
#8
2-Chlorophenol
Concen: 45.87 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:128 Resp: 357393

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.5	52.5
64	55.2	27.3	67.3

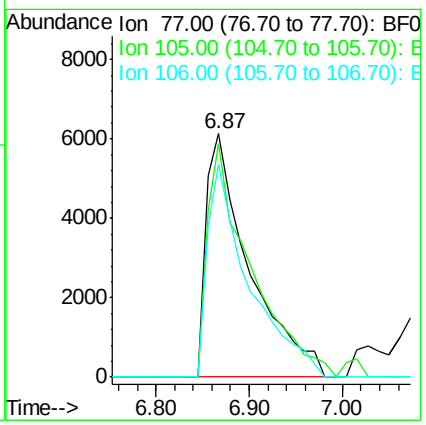


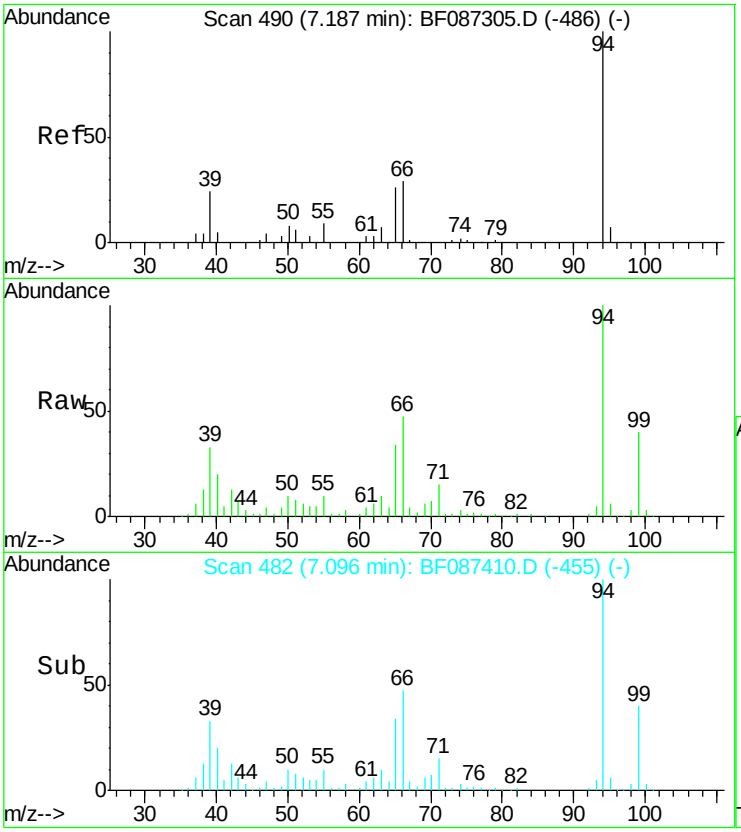


#9
Benzaldehyde
Concen: 4.22 ng
RT: 6.87 min Scan# 462
Delta R.T. 0.03 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion: 77 Resp: 19683

Ion	Ratio	Lower	Upper
77	100		
105	95.9	72.7	112.7
106	87.5	70.8	110.8



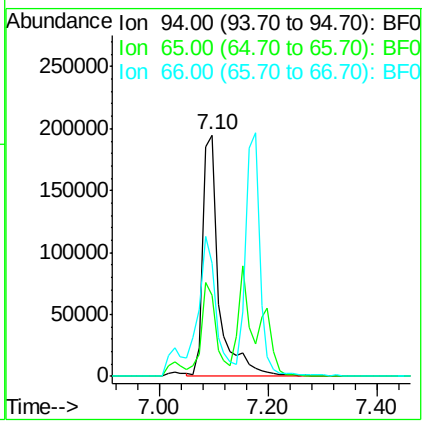


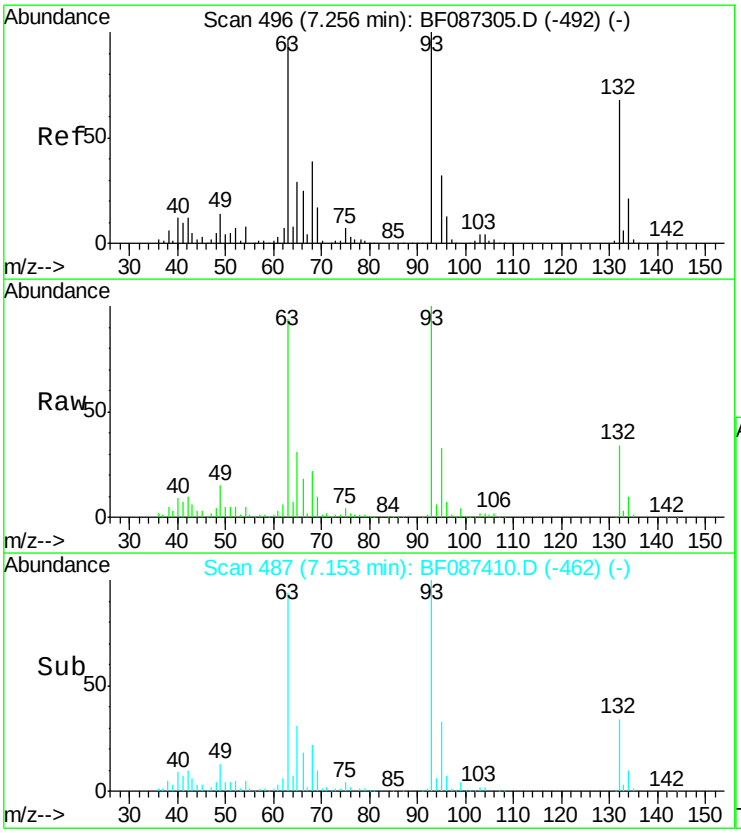
#10
Phenol
Concen: 43.24 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion: 94 Resp: 398639

Ion	Ratio	Lower	Upper
94	100		
65	33.6	7.2	47.2
66	46.9	14.9	54.9

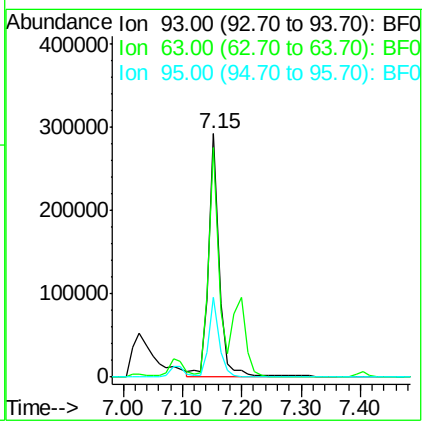


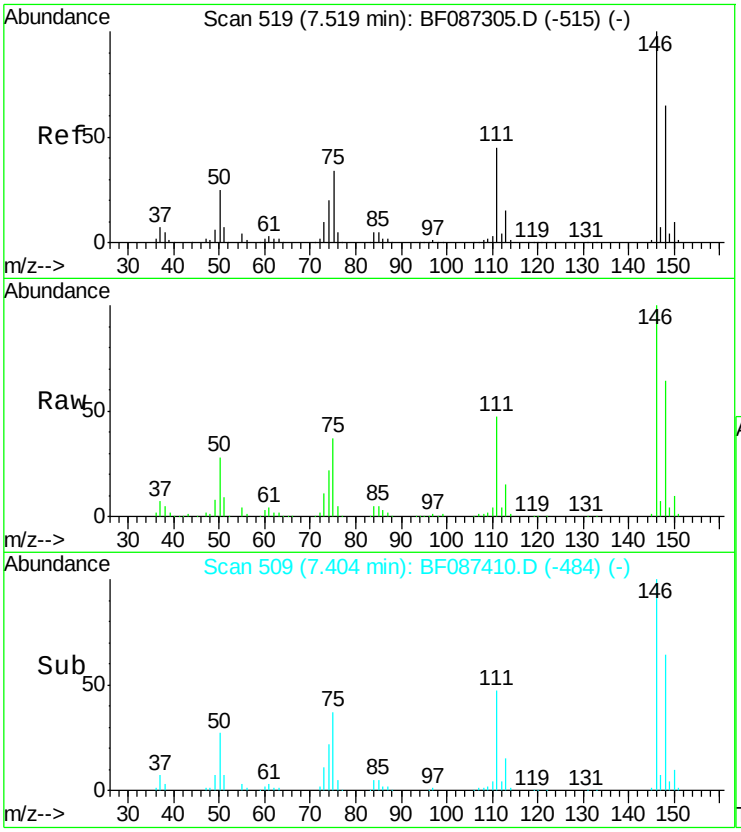


#11
bis(2-Chloroethyl)ether
Concen: 48.95 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion: 93 Resp: 365216

Ion	Ratio	Lower	Upper
93	100		
63	94.3	58.0	98.0
95	32.9	11.9	51.9



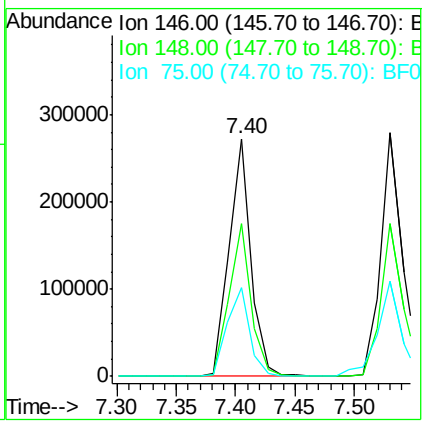


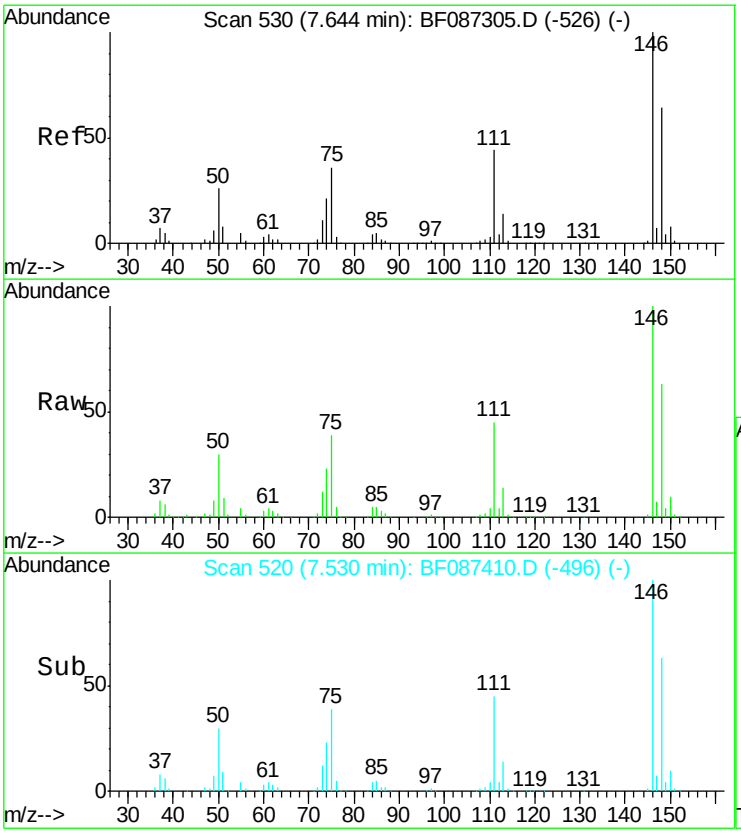
#12
1,3-Dichlorobenzene
Concen: 40.83 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:146 Resp: 346974

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.4	78.6
75	37.2	22.8	34.2#

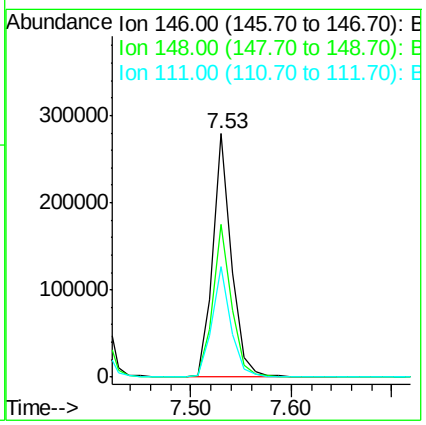


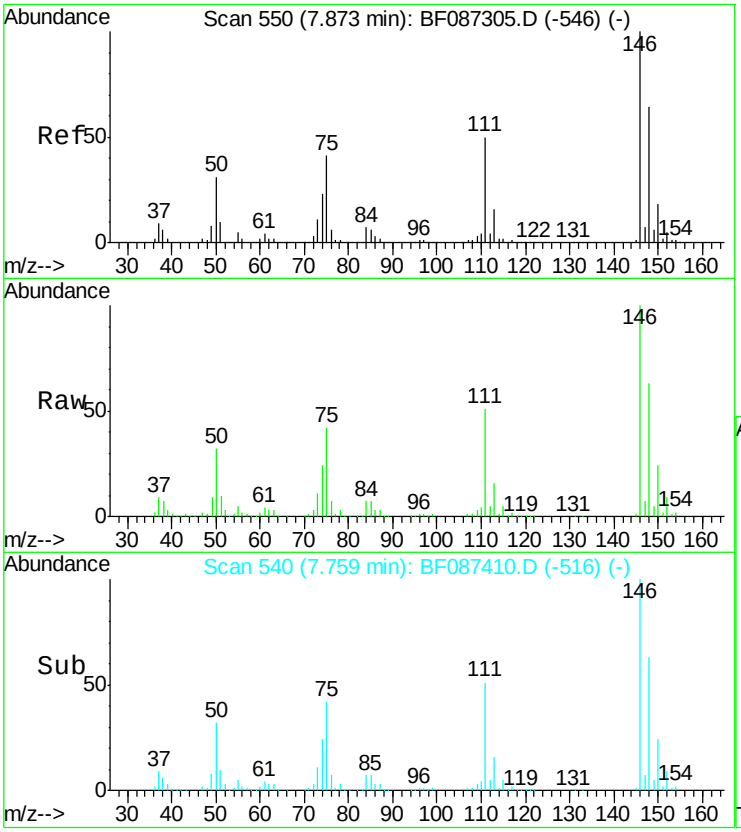


#13
1,4-Dichlorobenzene
Concen: 41.20 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.02 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:146 Resp: 359436

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.4
111	45.5	30.7	46.1



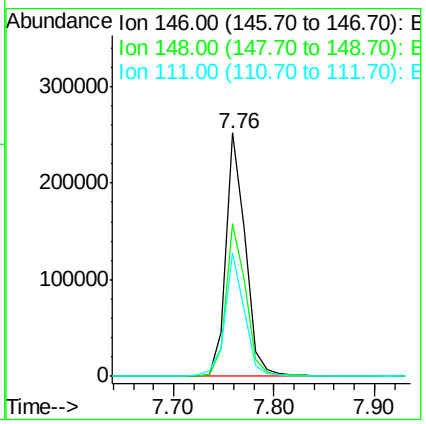


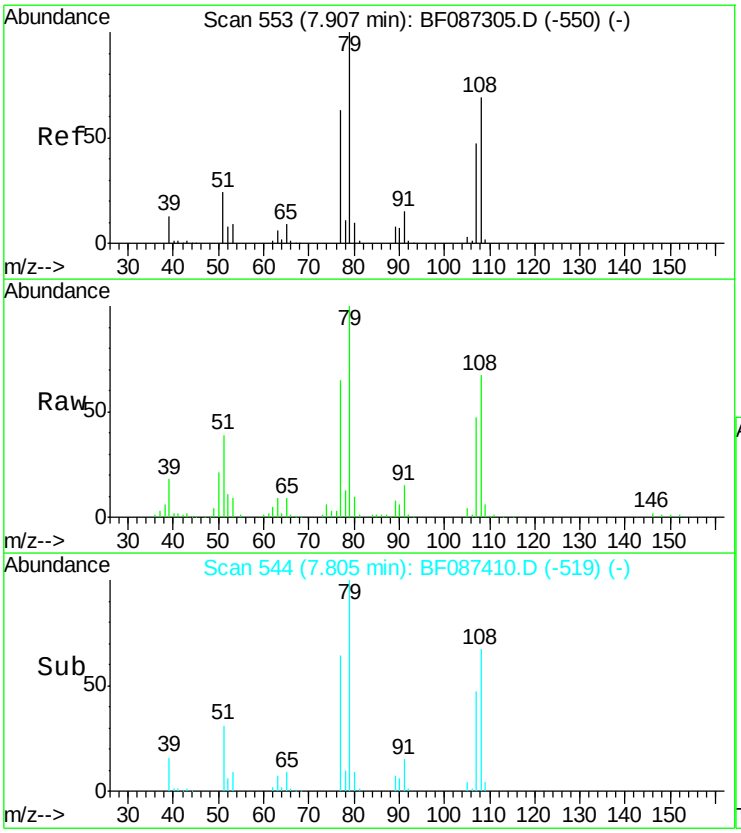
#14
1,2-Dichlorobenzene
Concen: 41.85 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:146 Resp: 337764

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.0	76.6
111	50.6	36.2	54.4

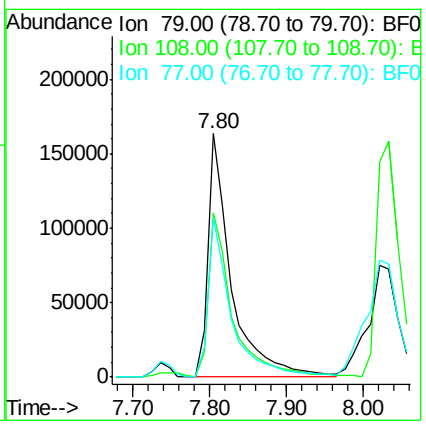


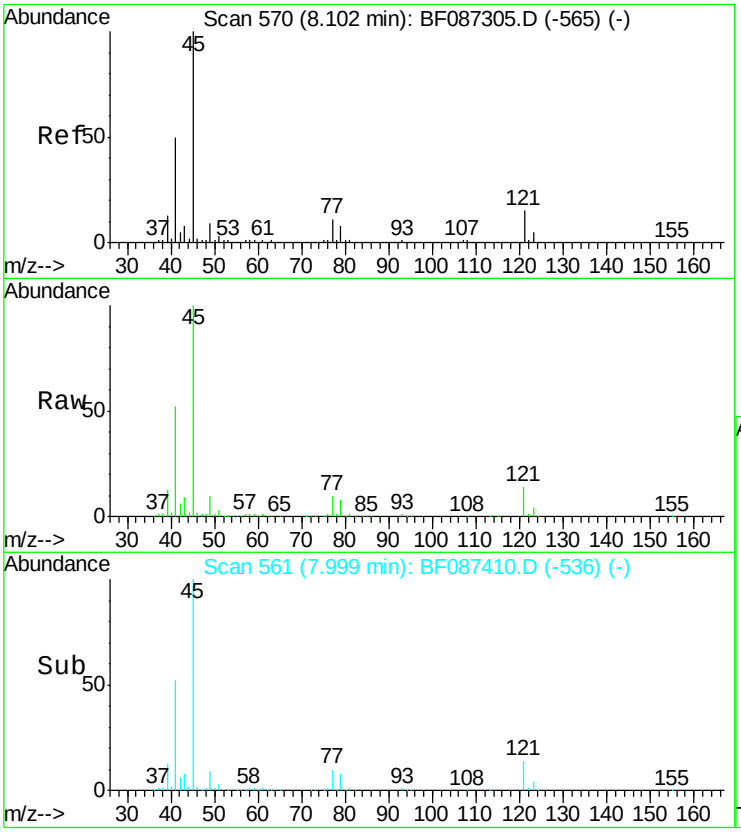


#15
Benzyl Alcohol
Concen: 55.65 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion: 79 Resp: 342515

Ion	Ratio	Lower	Upper
79	100		
108	67.4	68.4	102.6#
77	65.1	50.6	76.0



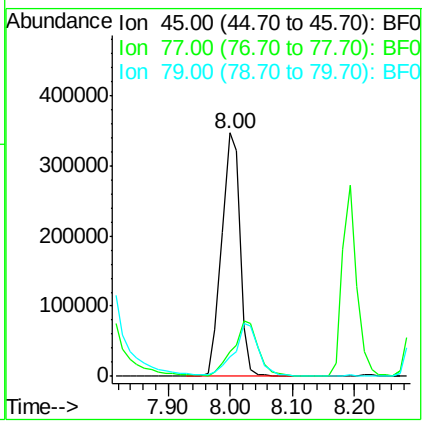


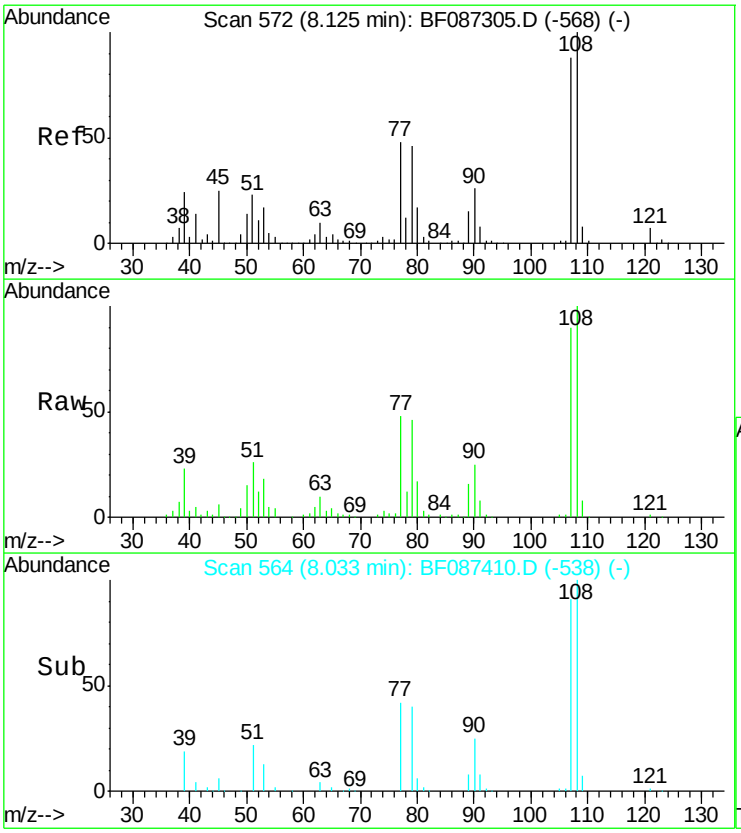
#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.88 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion: 45 Resp: 703130

Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	36.4
79	7.9	0.0	33.4

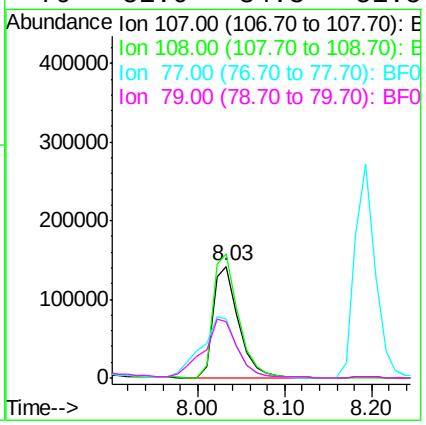


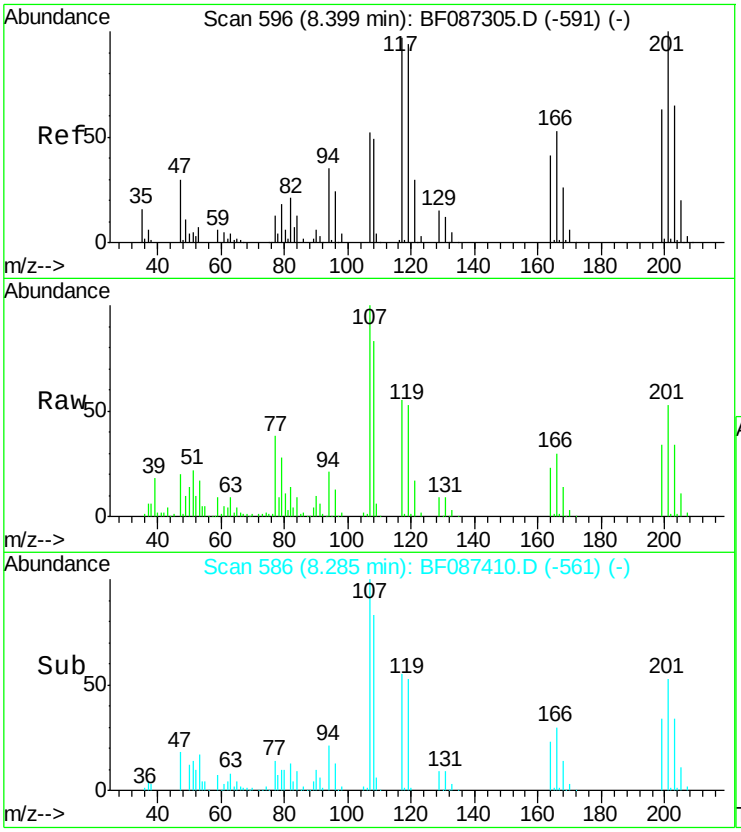


#17
2-Methylphenol
Concen: 46.28 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:107 Resp: 288975

Ion	Ratio	Lower	Upper
107	100		
108	111.6	93.7	140.5
77	53.3	33.4	50.0#
79	51.0	34.3	51.5



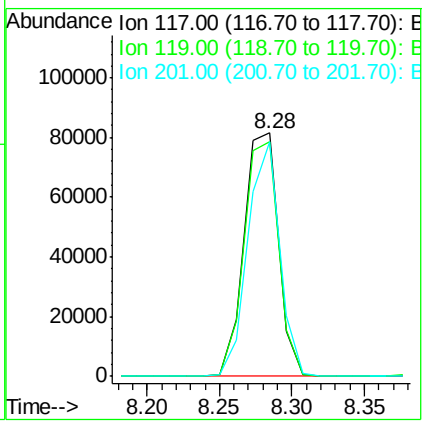


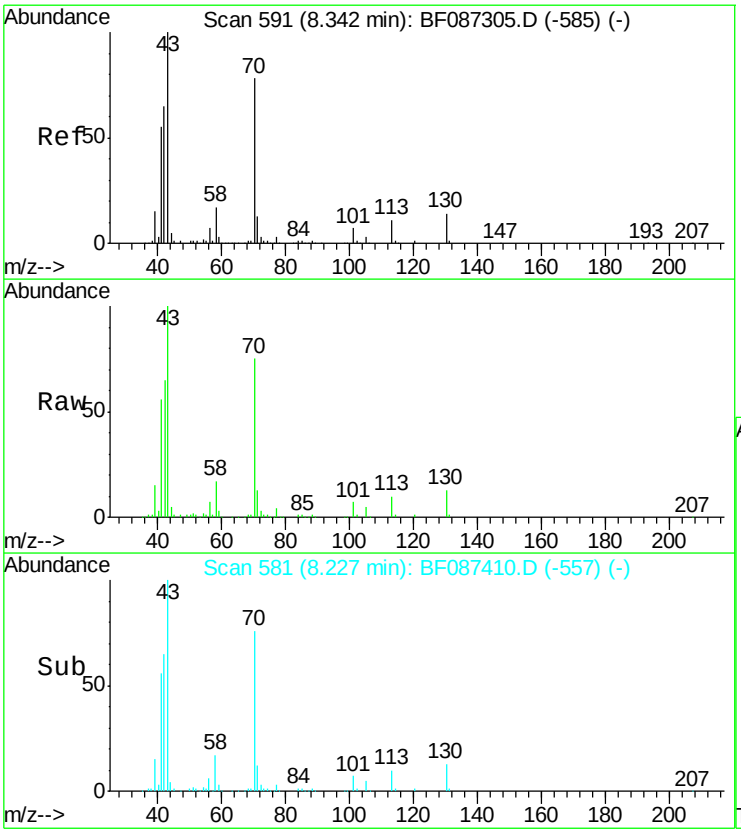
#18
Hexachloroethane
Concen: 41.39 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:117 Resp: 134718

Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.5	114.7
201	96.4	63.0	94.6#

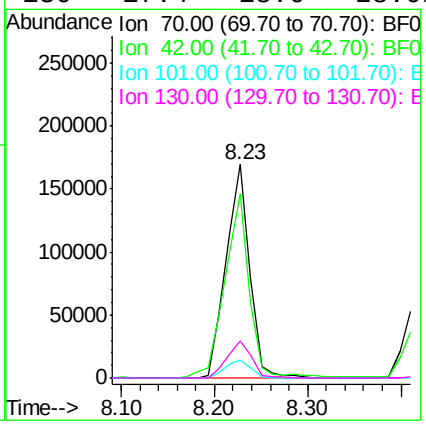


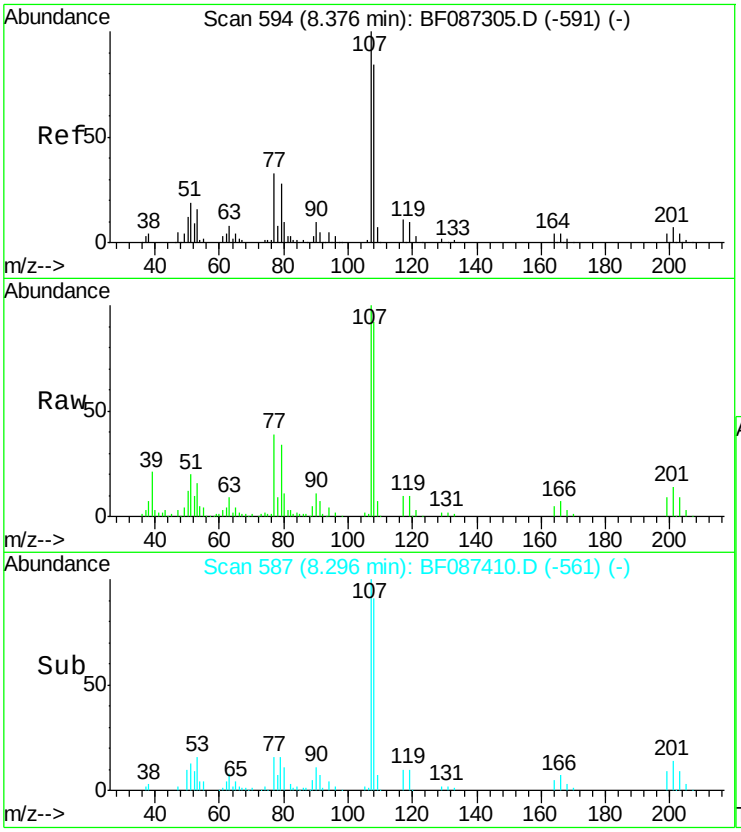


#19
n-Nitroso-di-n-propylamine
Concen: 47.43 ng
RT: 8.23 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion: 70 Resp: 298631

Ion	Ratio	Lower	Upper
70	100		
42	86.2	43.1	64.7#
101	8.7	8.1	12.1
130	17.4	18.6	28.0#



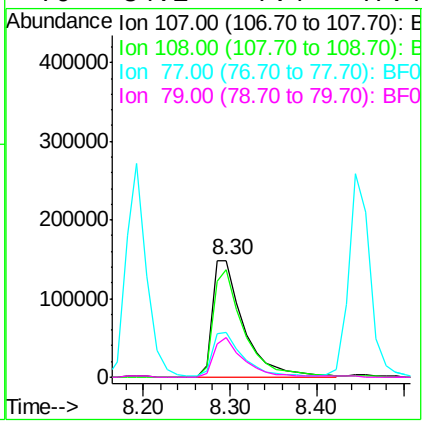


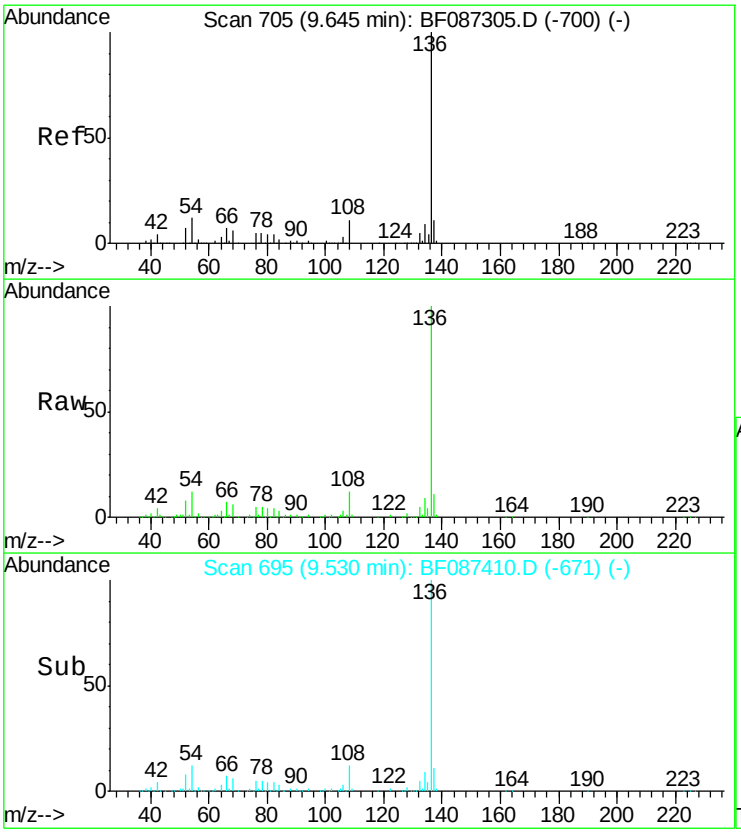
#20
3+4-Methylphenols
Concen: 50.02 ng
RT: 8.30 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:107 Resp: 377582

Ion	Ratio	Lower	Upper
107	100		
108	91.7	68.5	108.5
77	38.8	101.6	141.6#
79	34.1	7.4	47.4

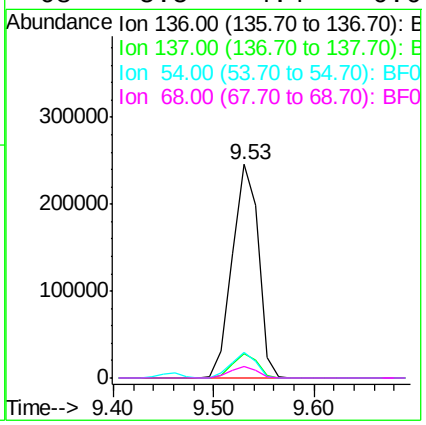


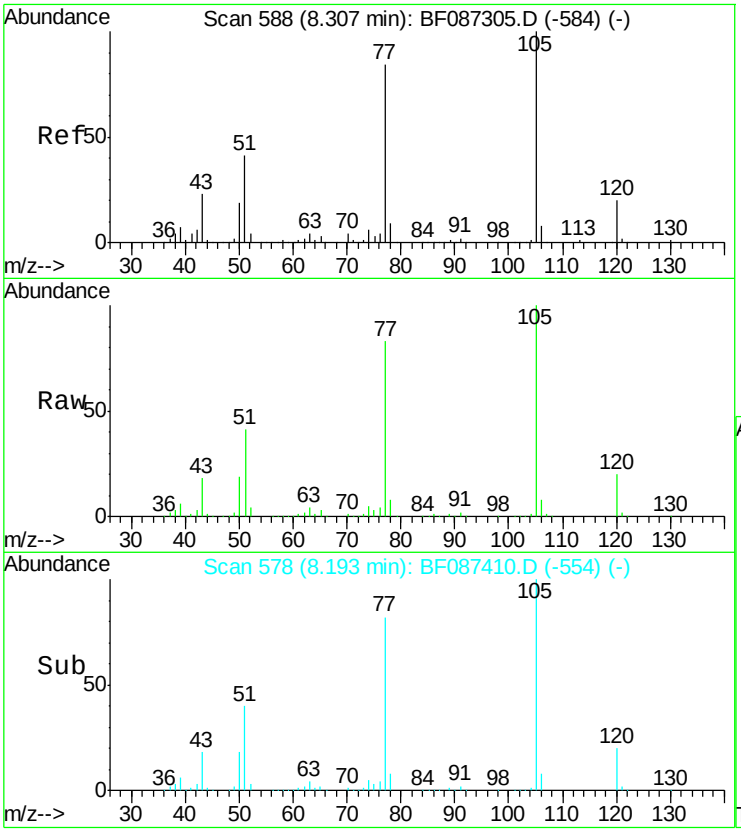


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:136 Resp: 444472

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	12.2	5.0	7.4#
68	5.5	4.4	6.6



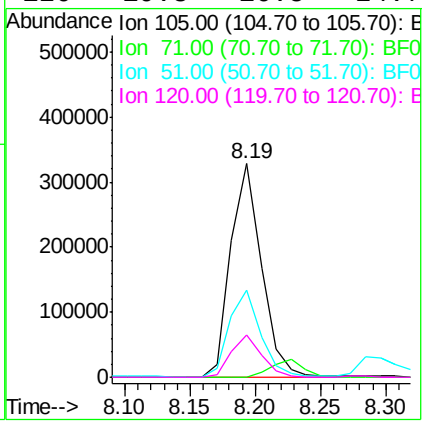


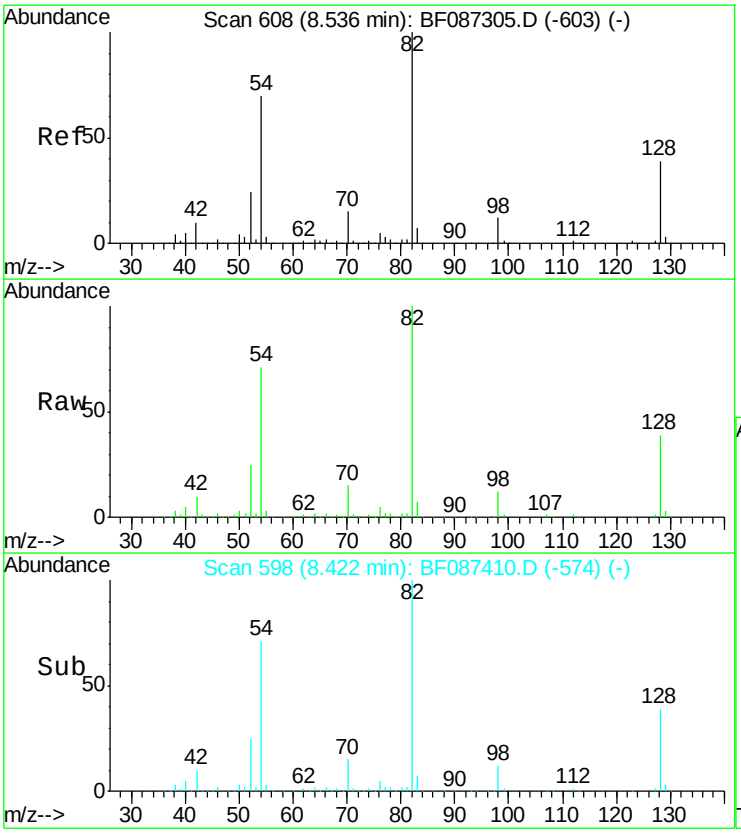
#22
Acetophenone
Concen: 50.80 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.02 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:105 Resp: 539384

Ion	Ratio	Lower	Upper
105	100		
71	0.2	4.8	7.2#
51	41.0	32.6	49.0
120	19.8	16.5	24.7

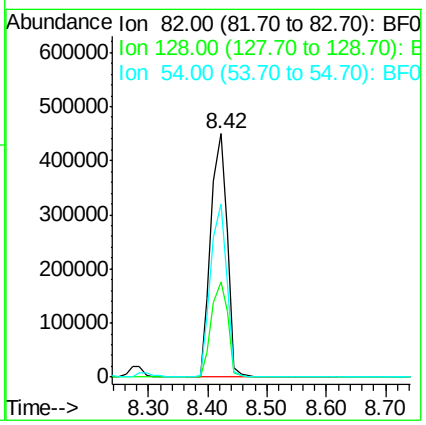


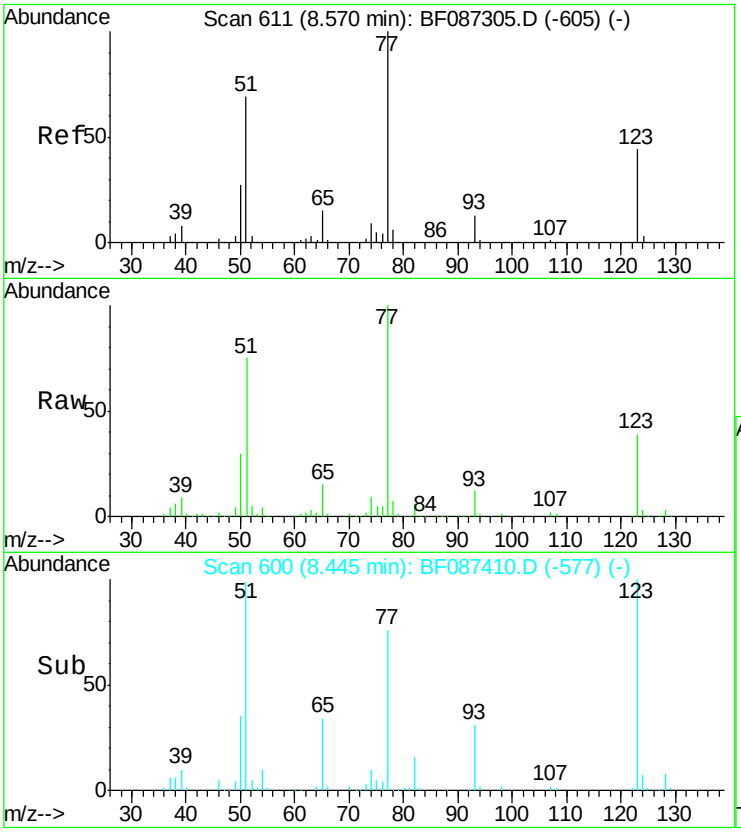


#23
Nitrobenzene-d5
Concen: 97.92 ng
RT: 8.42 min Scan# 598
Delta R.T. -0.02 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion: 82 Resp: 863604

Ion	Ratio	Lower	Upper
82	100		
128	39.0	40.6	61.0#
54	71.0	38.1	57.1#



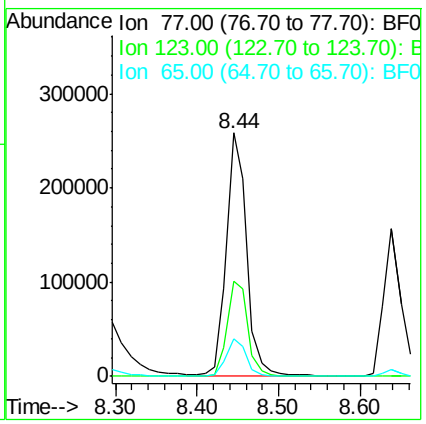


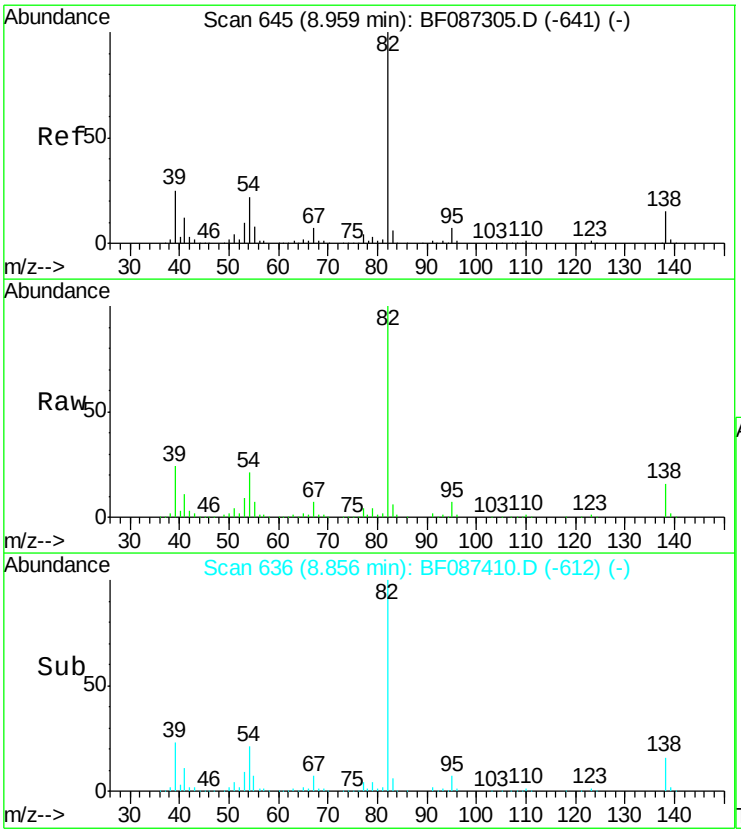
#24
Nitrobenzene
Concen: 47.37 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.03 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion: 77 Resp: 440961

Ion	Ratio	Lower	Upper
77	100		
123	39.3	33.0	49.4
65	15.3	10.8	16.2

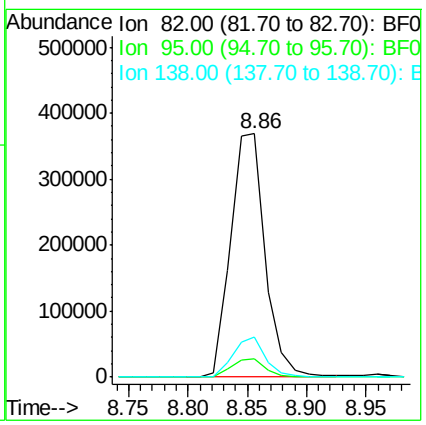


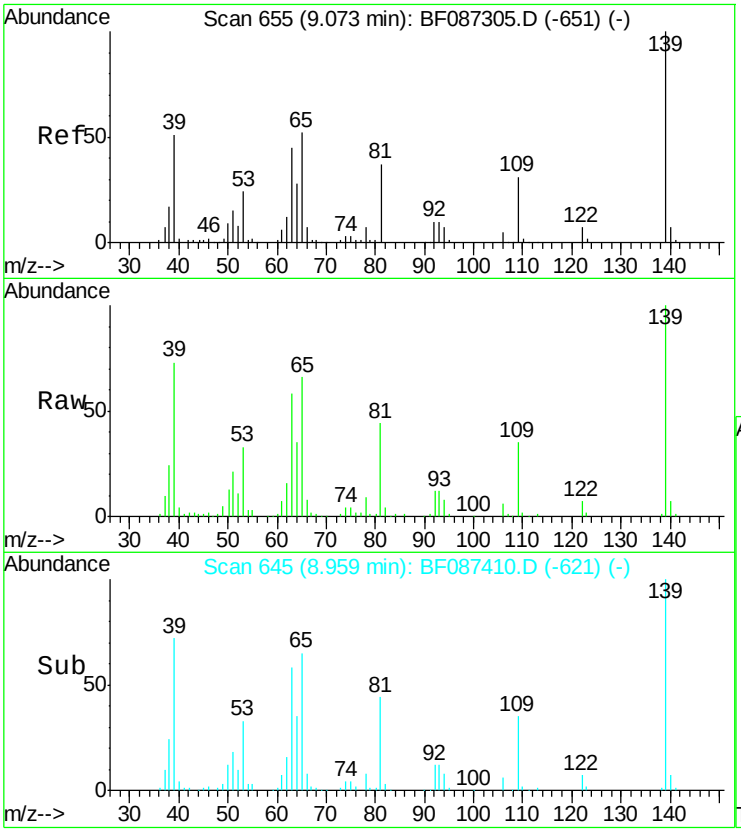


#25
Isophorone
Concen: 47.27 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion: 82 Resp: 747607

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.1	7.7
138	16.4	12.4	18.6



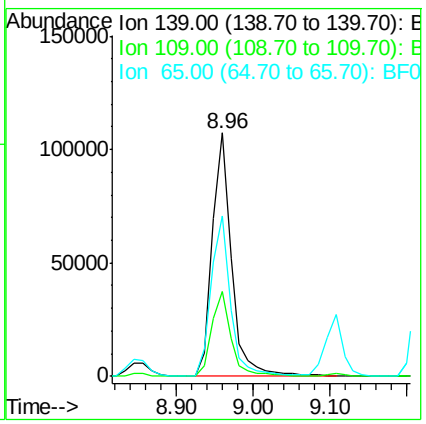


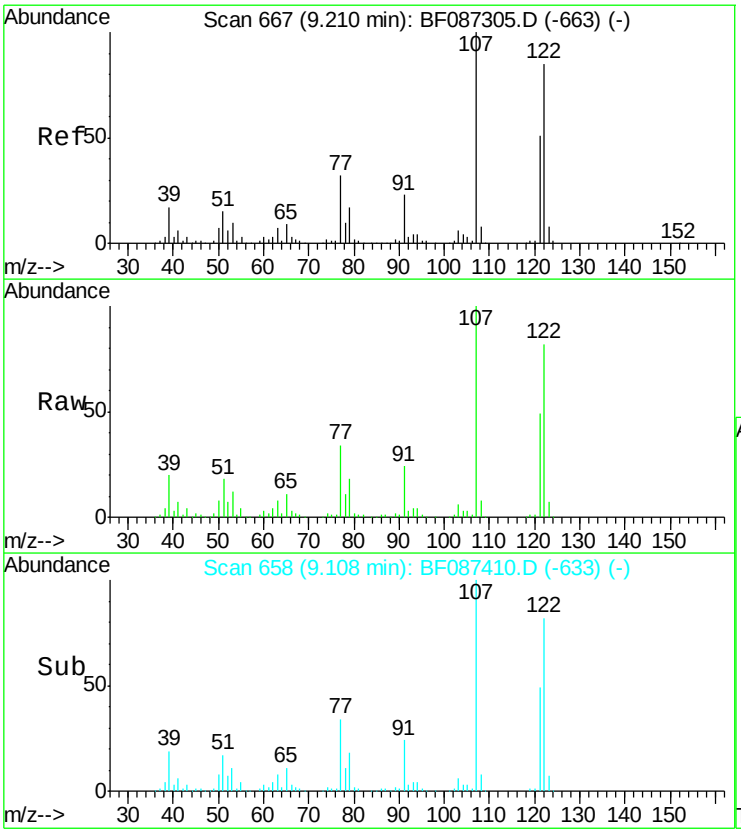
#26
2-Nitrophenol
Concen: 49.31 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:139 Resp: 187629

Ion	Ratio	Lower	Upper
139	100		
109	35.0	19.5	29.3#
65	65.6	37.5	56.3#

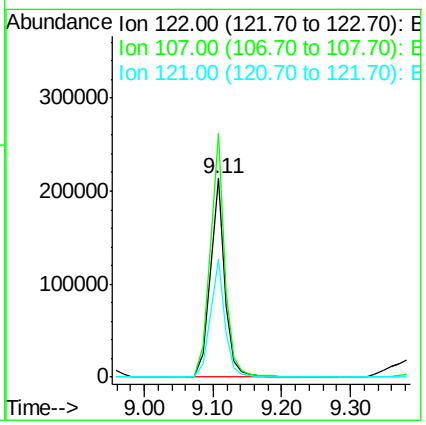


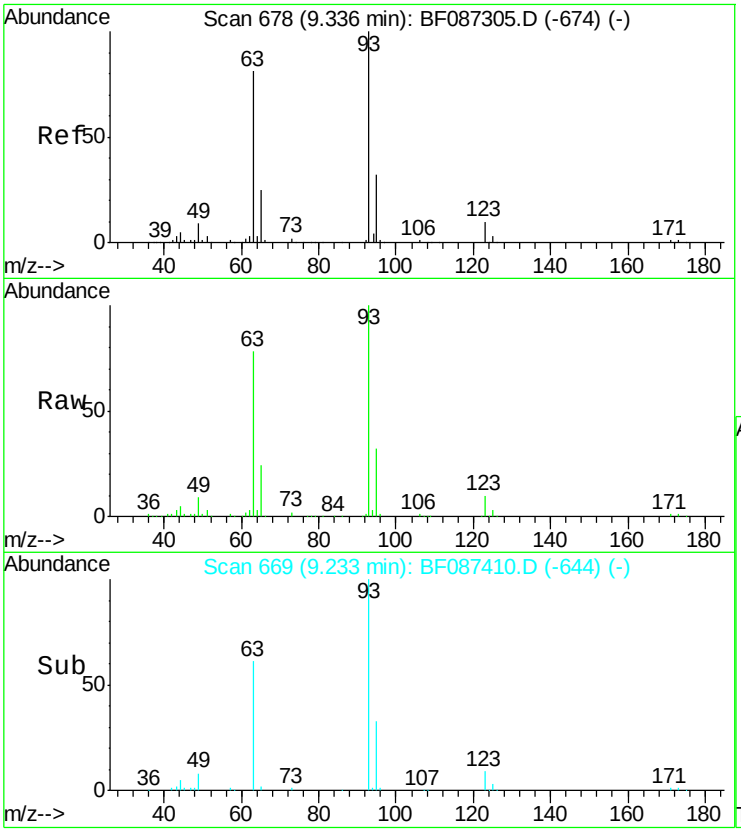


#27
2,4-Dimethylphenol
Concen: 48.32 ng
RT: 9.11 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:122 Resp: 319202

Ion	Ratio	Lower	Upper
122	100		
107	122.5	82.0	123.0
121	59.5	46.1	69.1



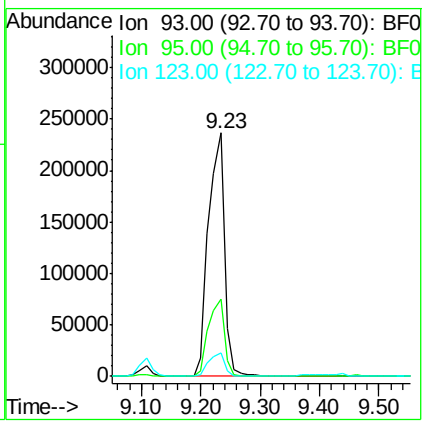


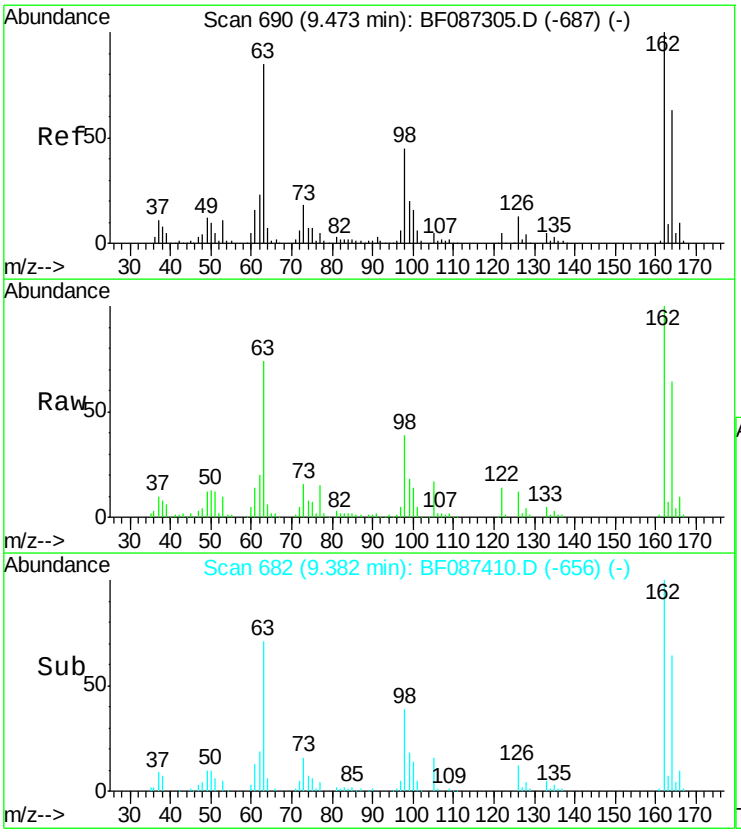
#28
bis(2-Chloroethoxy)methane
Concen: 50.34 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion: 93 Resp: 448498

Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.0	39.0
123	9.9	9.5	14.3

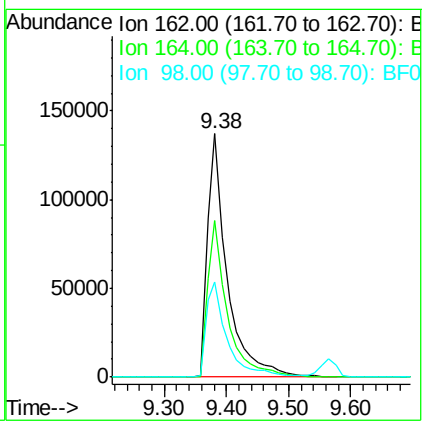


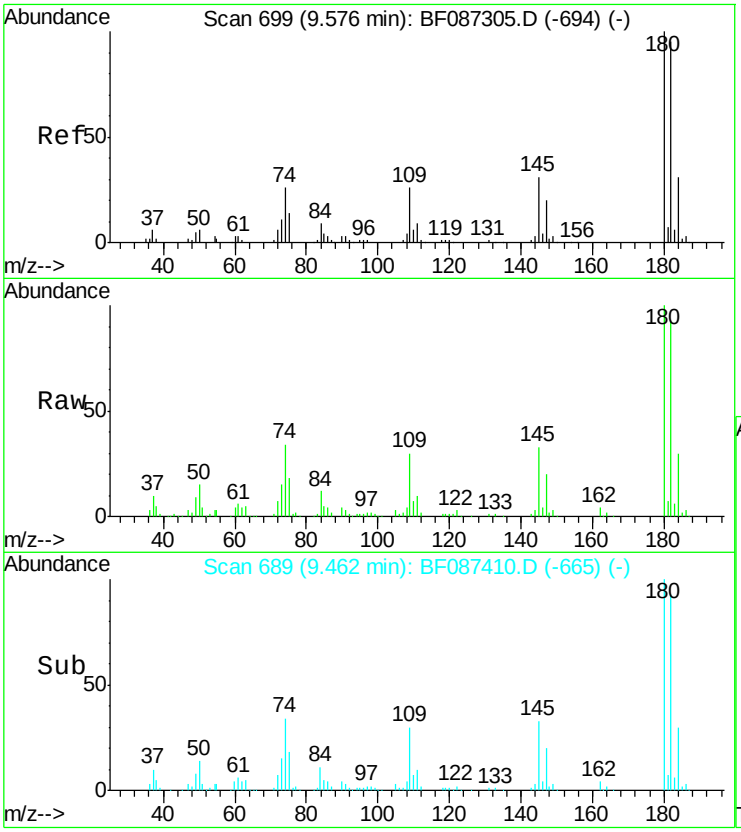


#29
2,4-Dichlorophenol
Concen: 50.07 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:162 Resp: 298091

Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.2	82.2
98	39.1	19.0	59.0



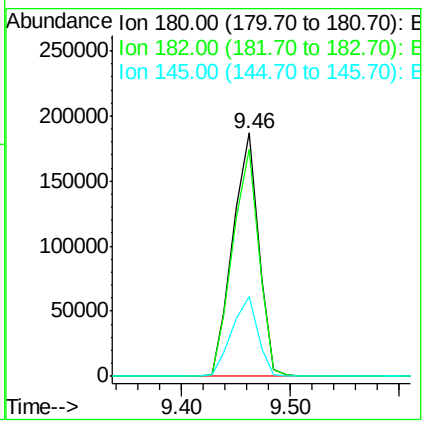


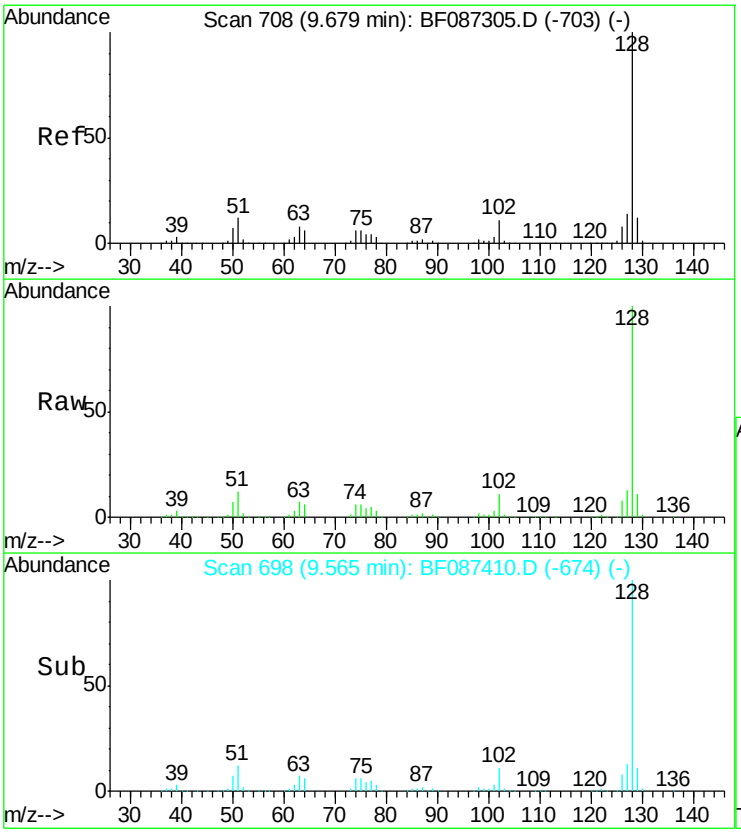
#30
1,2,4-Trichlorobenzene
Concen: 45.05 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:180 Resp: 307001

Ion	Ratio	Lower	Upper
180	100		
182	93.2	78.0	117.0
145	33.0	24.2	36.2

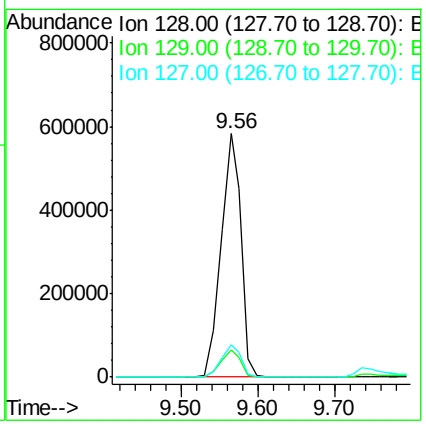


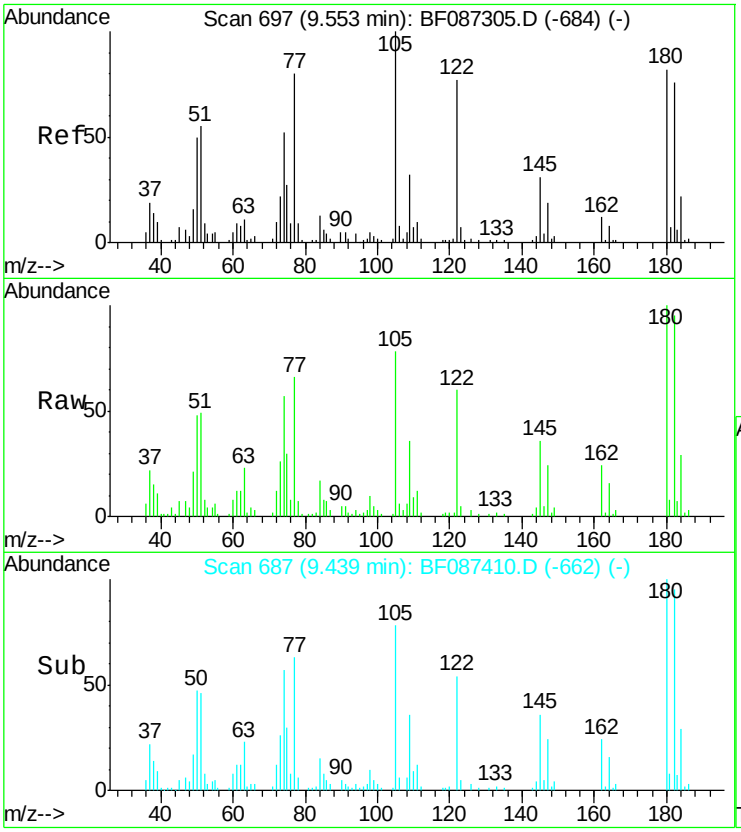


#31
Naphthalene
Concen: 48.02 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:128 Resp: 1069519

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.5	10.8	16.2



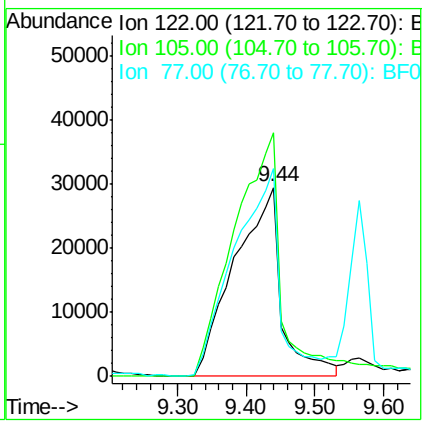


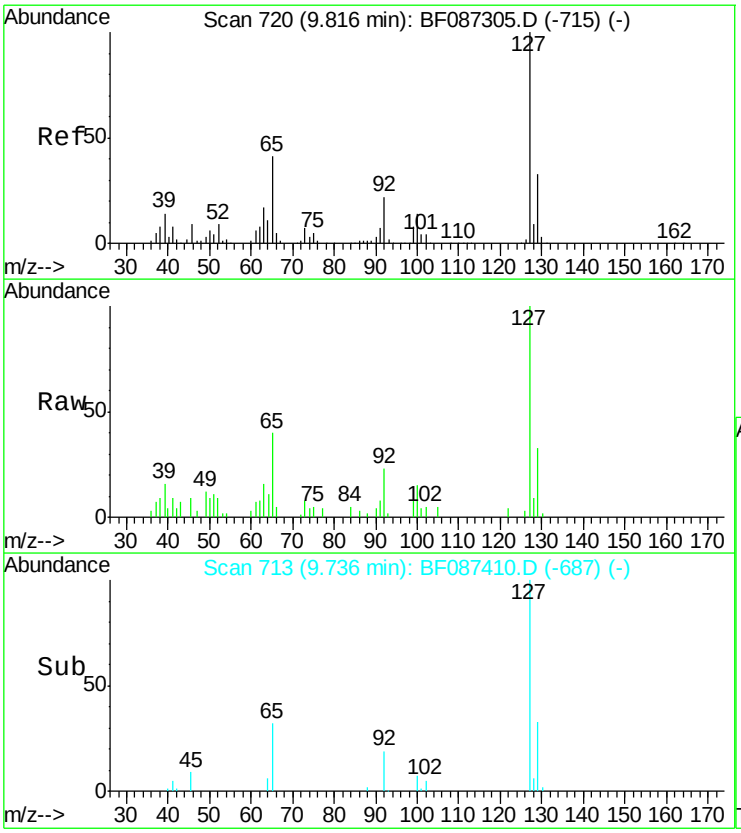
#32
Benzoic acid
Concen: 41.94 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:122 Resp: 139816

Ion	Ratio	Lower	Upper
122	100		
105	129.0	92.6	132.6
77	110.1	60.0	100.0#

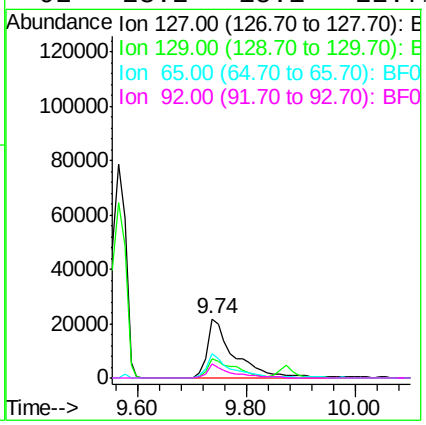


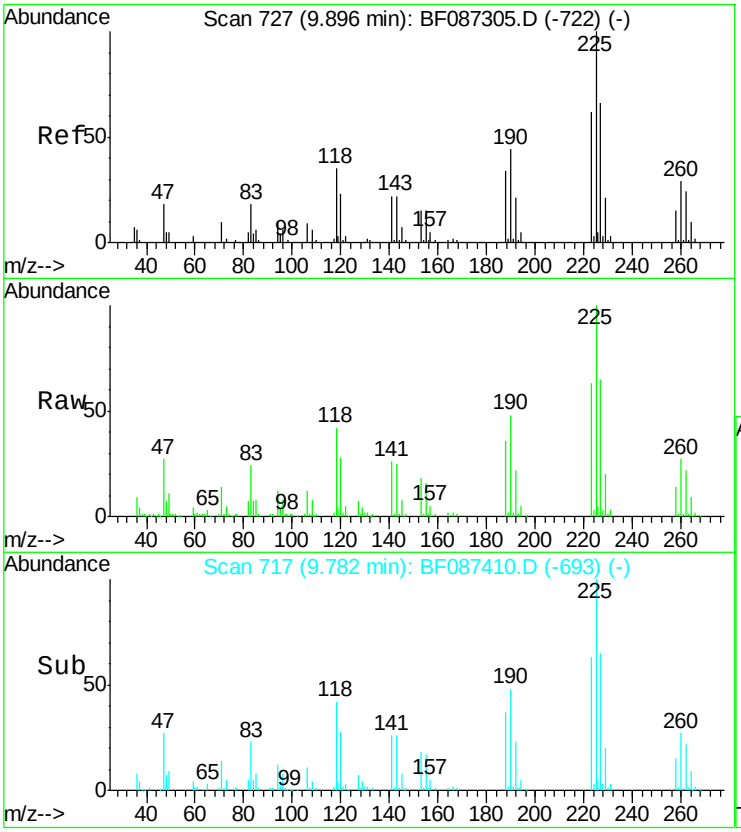


#33
4-Chloroaniline
Concen: 9.25 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:127 Resp: 75921

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	40.0	23.0	34.4#
92	23.2	15.1	22.7#



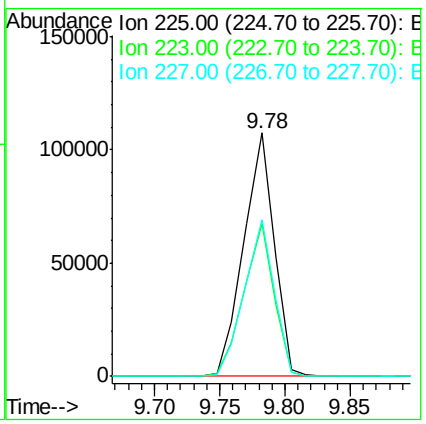


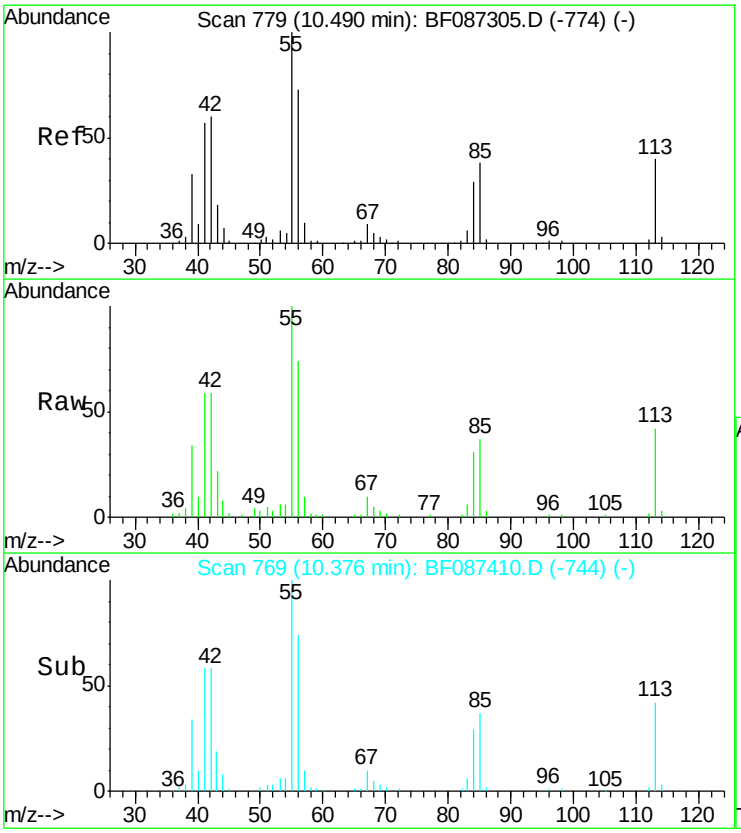
#34
Hexachlorobutadiene
Concen: 42.43 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:225 Resp: 175786

Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.5	77.3
227	64.6	52.2	78.2

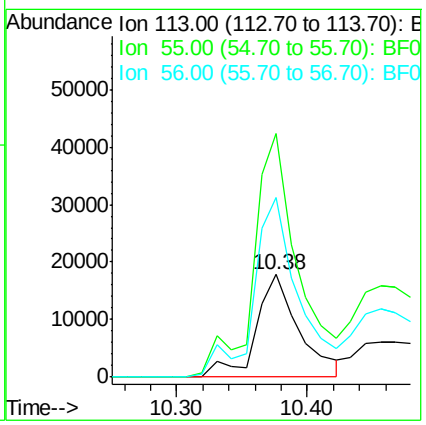


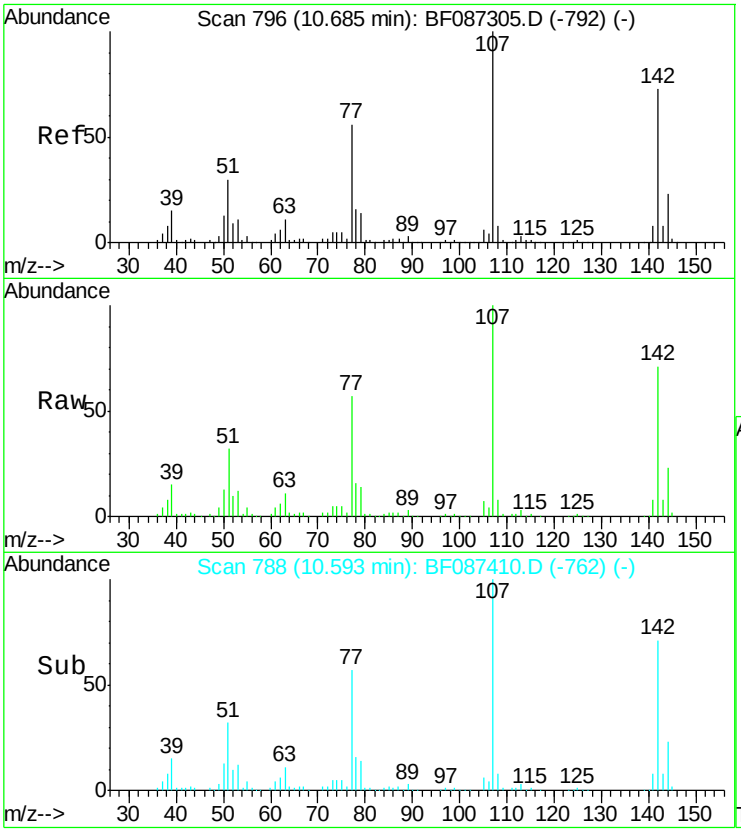


#35
Caprolactam
Concen: 23.71 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:113 Resp: 41199

Ion	Ratio	Lower	Upper
113	100		
55	237.0	162.0	202.0#
56	174.4	115.3	155.3#



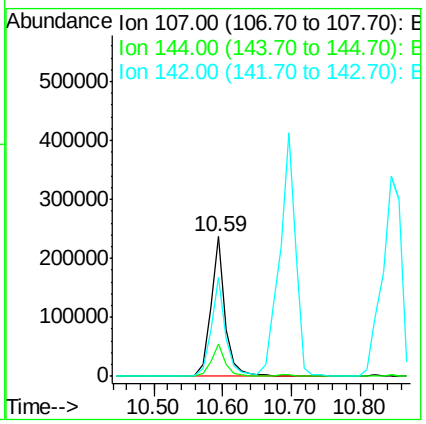


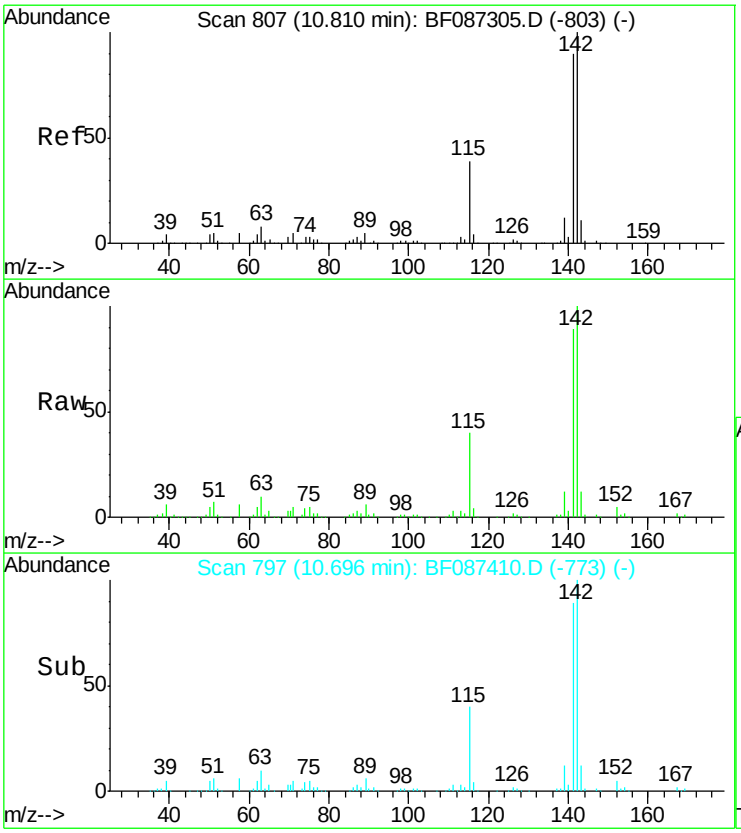
#36
4-Chloro-3-methylphenol
Concen: 51.67 ng
RT: 10.59 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:107 Resp: 347740

Ion	Ratio	Lower	Upper
107	100		
144	22.9	20.7	31.1
142	71.2	63.2	94.8

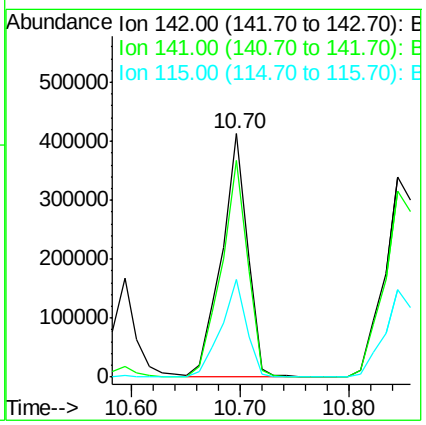


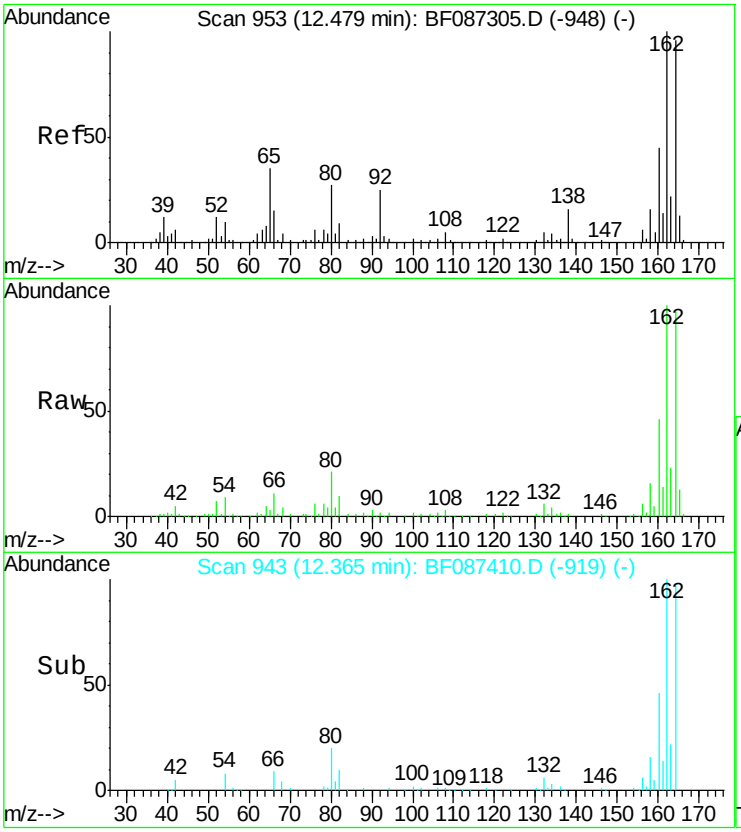


#37
2-Methylnaphthalene
Concen: 48.87 ng
RT: 10.70 min Scan# 797
Delta R.T. -0.02 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:142 Resp: 679998

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	40.1	26.6	39.8#



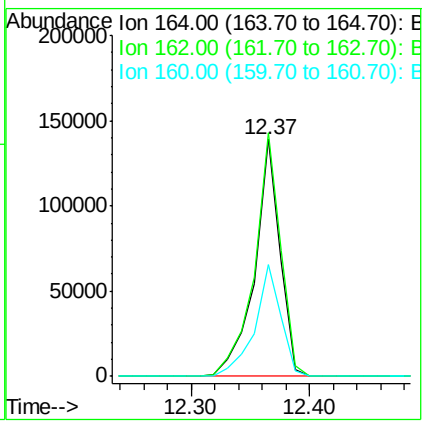


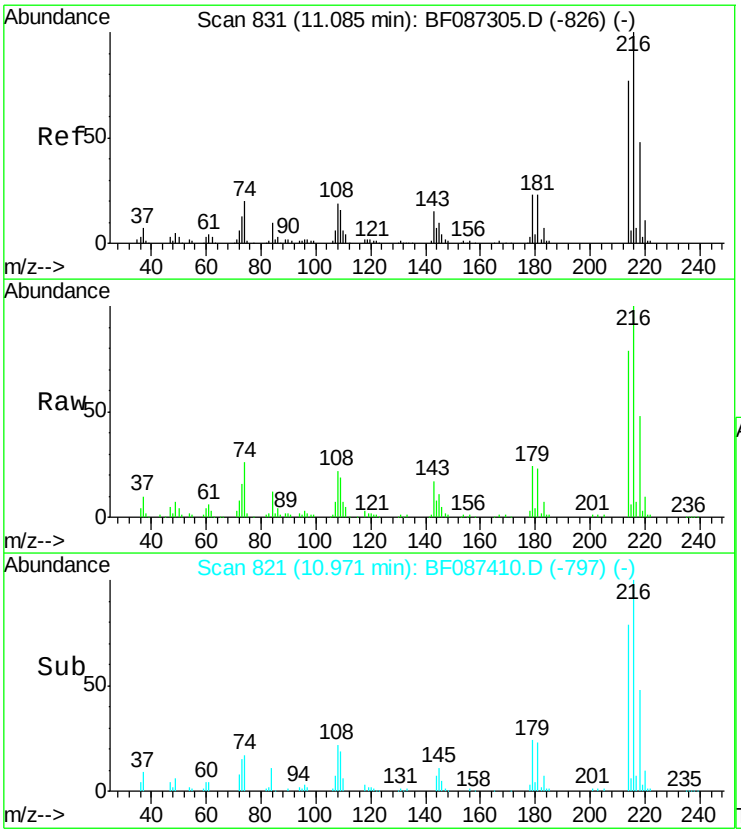
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.37 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:164 Resp: 206948

Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.8	124.2
160	47.4	36.9	55.3

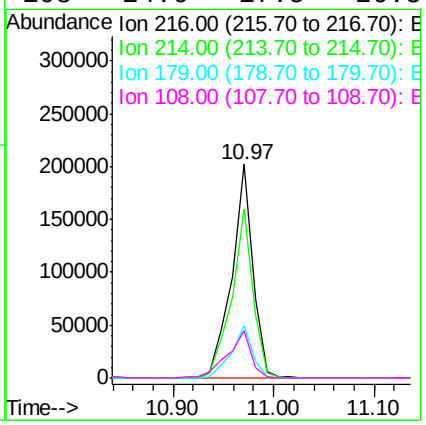


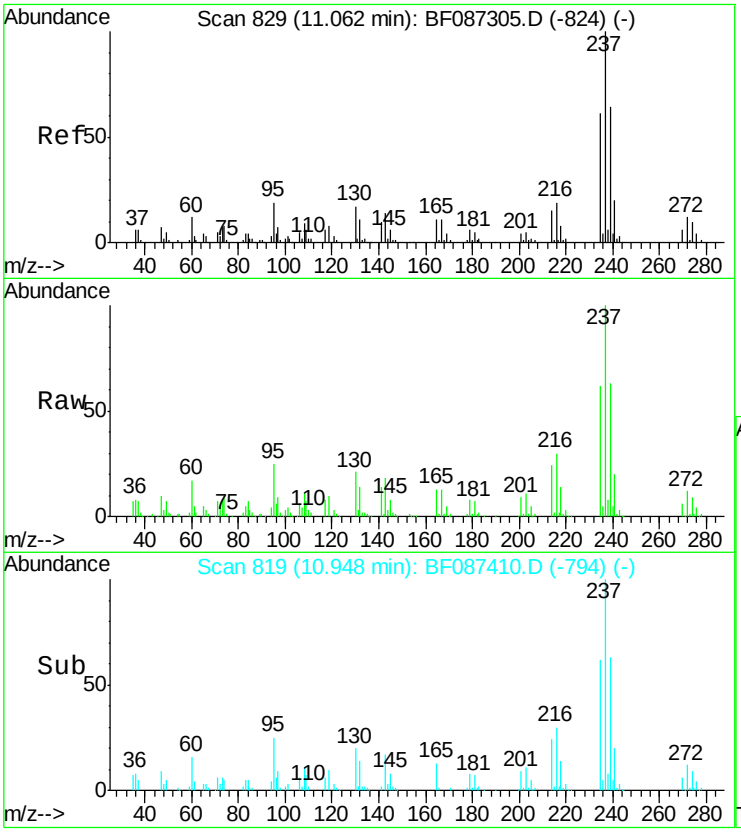


#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.72 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.02 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:216 Resp: 296275

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.6	93.8
179	24.1	18.2	27.4
108	24.6	17.5	26.3



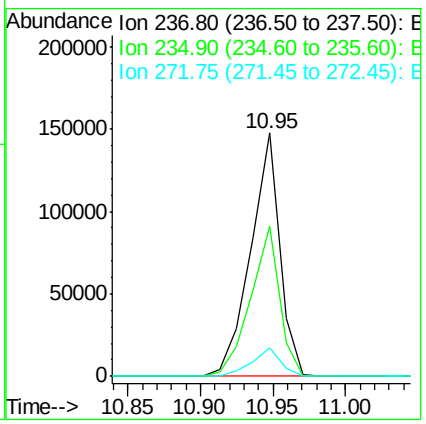


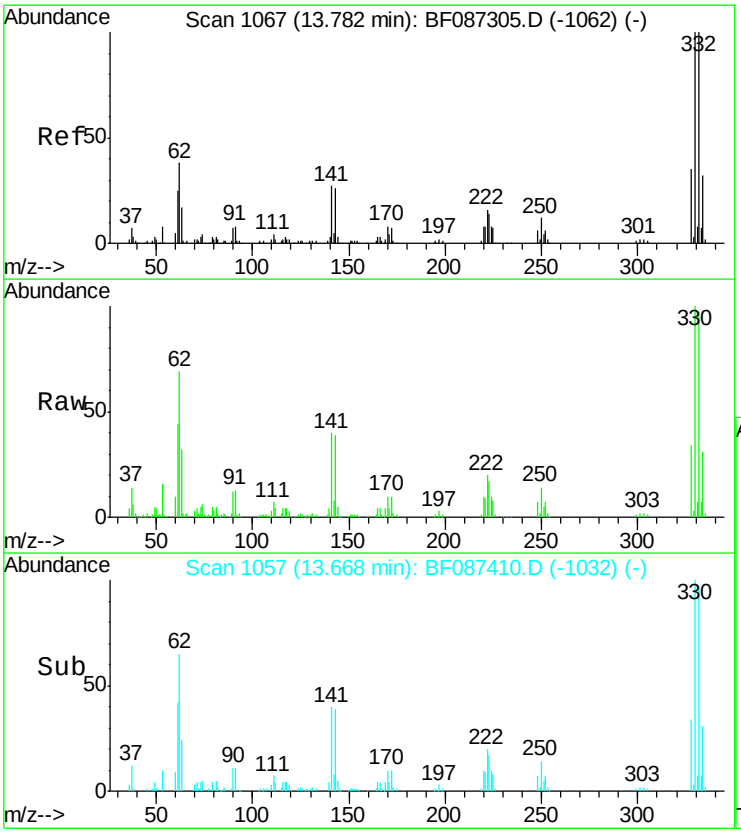
#40
Hexachlorocyclopentadiene
Concen: 76.24 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:237 Resp: 206479

Ion	Ratio	Lower	Upper
237	100		
235	61.6	47.2	87.2
272	11.5	0.0	31.1

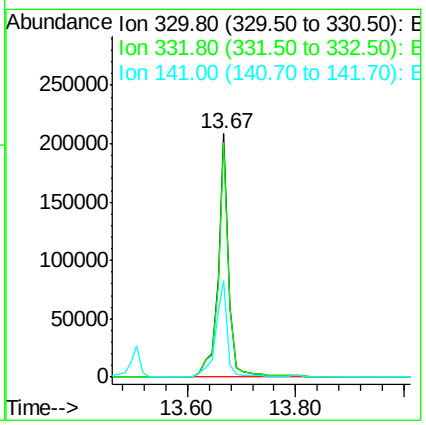


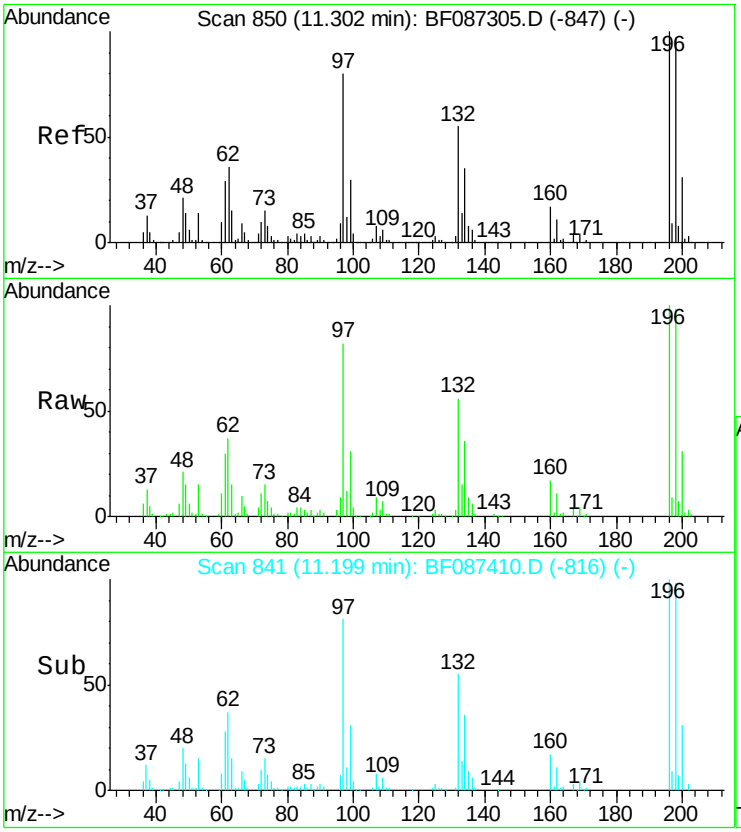


#41
2,4,6-Tribromophenol
Concen: 146.22 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:330 Resp: 290793

Ion	Ratio	Lower	Upper
330	100		
332	96.9	79.0	118.4
141	44.4	31.2	46.8



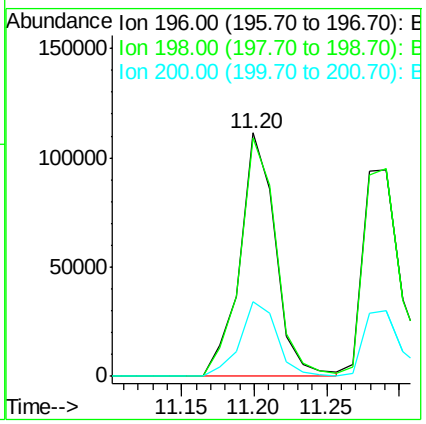


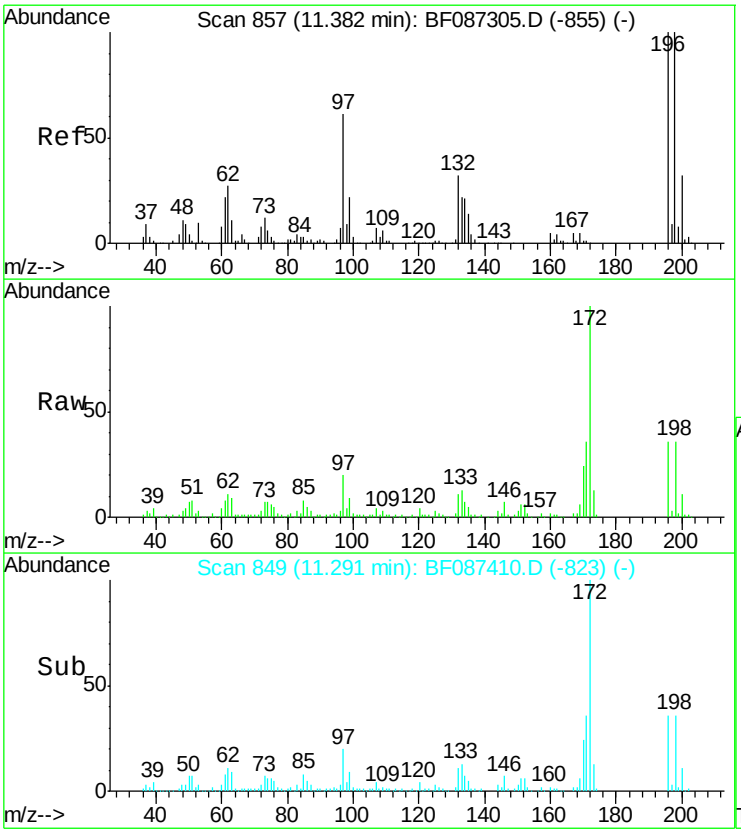
#42
2,4,6-Trichlorophenol
Concen: 49.42 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:196 Resp: 188964

Ion	Ratio	Lower	Upper
196	100		
198	98.2	74.7	112.1
200	30.6	23.8	35.6

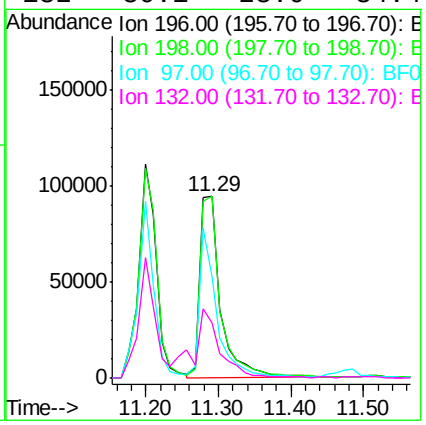


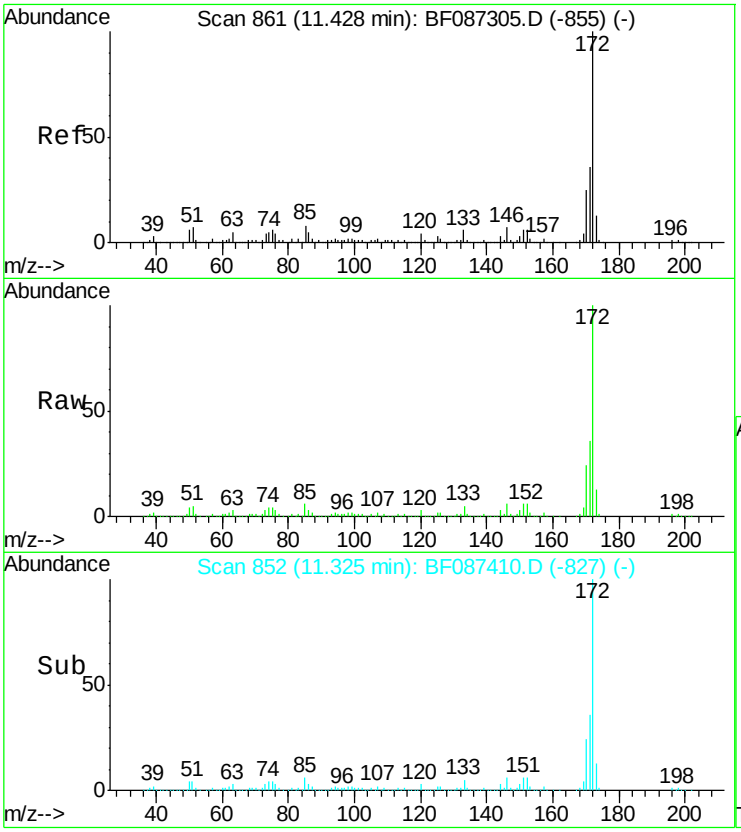


#43
2,4,5-Trichlorophenol
Concen: 47.86 ng
RT: 11.29 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:196 Resp: 186348

Ion	Ratio	Lower	Upper
196	100		
198	100.2	77.5	116.3
97	55.5	34.8	52.2#
132	30.1	23.0	34.4



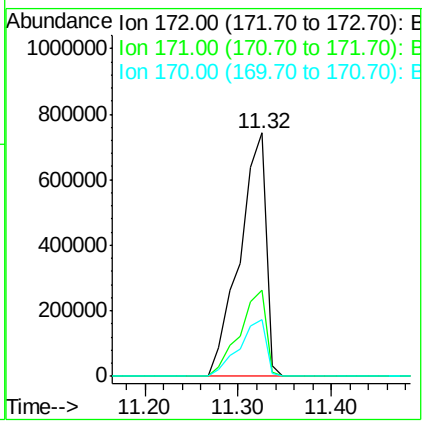


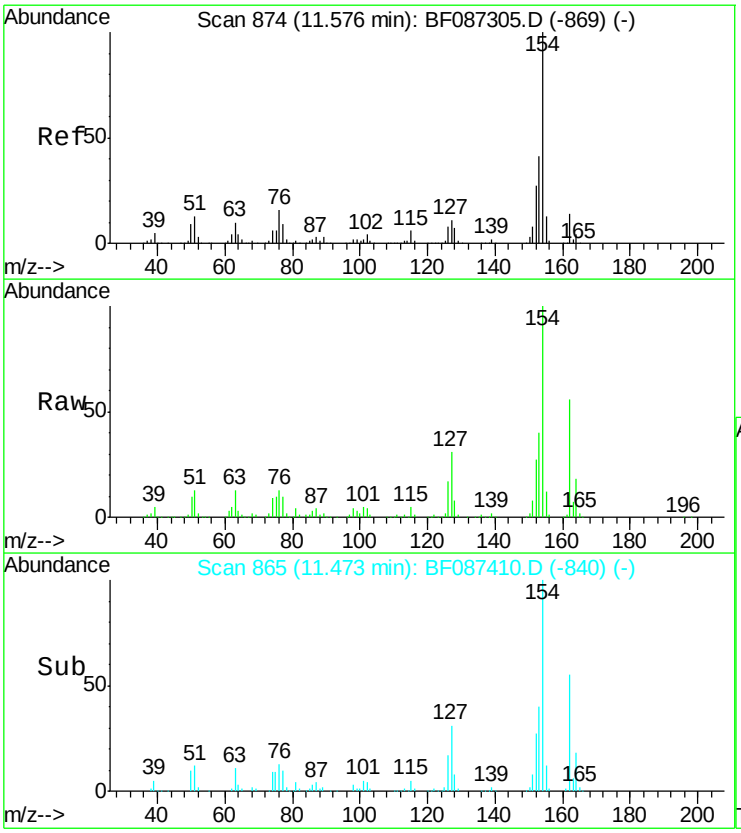
#44
2-Fluorobiphenyl
Concen: 98.65 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:172 Resp: 1448143

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.6
170	23.5	19.8	29.8

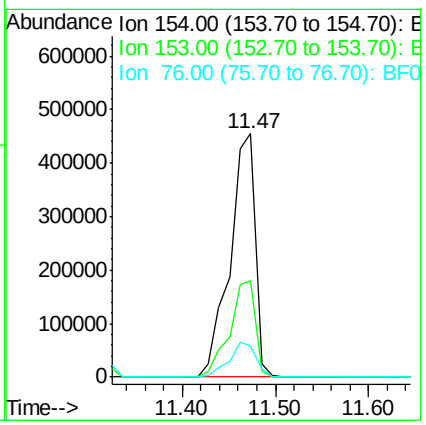


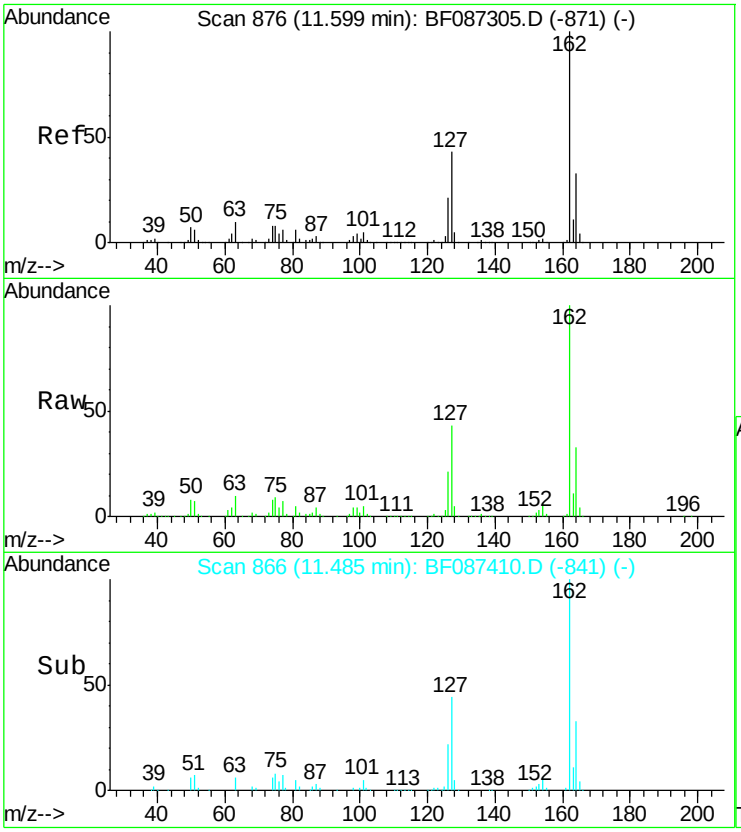


#45
1,1'-Biphenyl
Concen: 49.32 ng
RT: 11.47 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:154 Resp: 859401

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.3	60.3
76	12.6	0.0	30.2



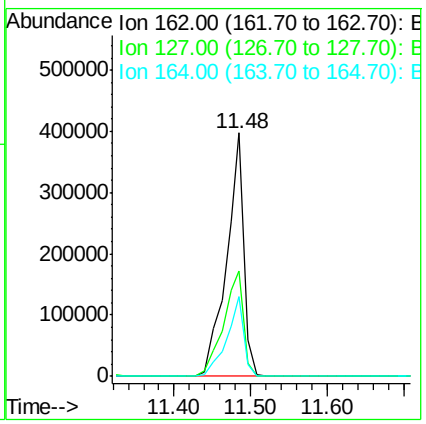


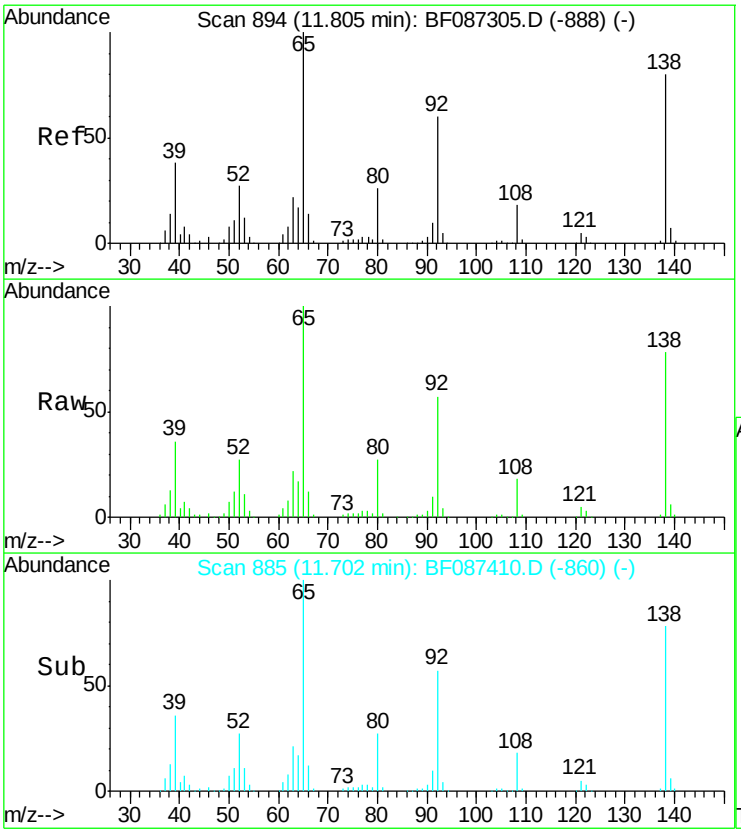
#46
2-Chloronaphthalene
Concen: 47.69 ng
RT: 11.48 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:162 Resp: 635769

Ion	Ratio	Lower	Upper
162	100		
127	43.4	31.8	47.6
164	32.9	27.0	40.6

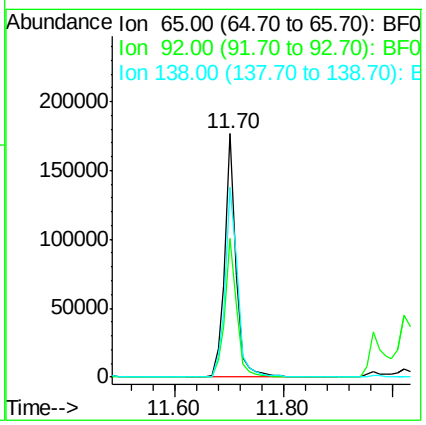


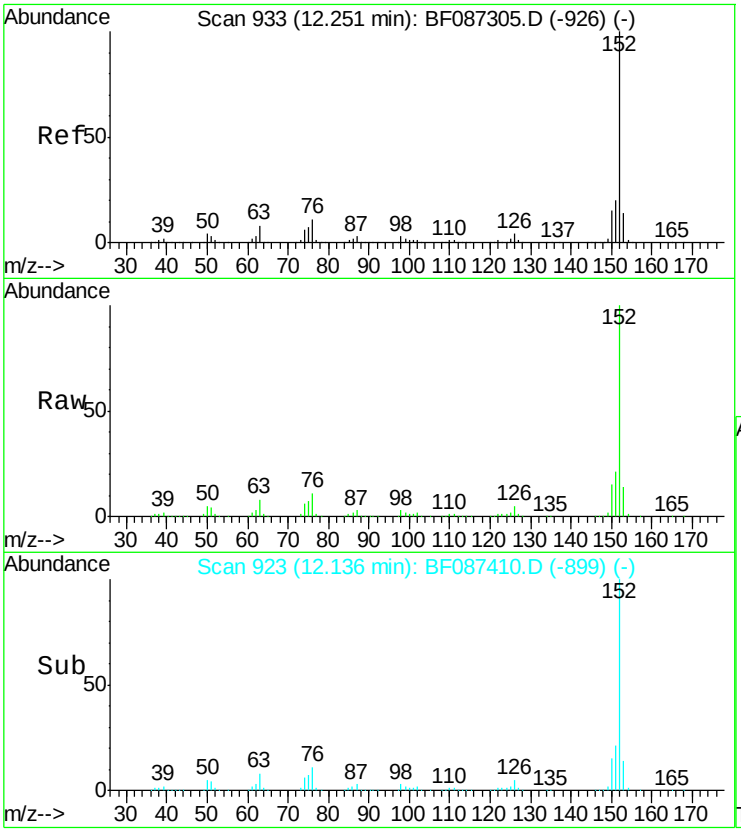


#47
2-Nitroaniline
Concen: 53.43 ng
RT: 11.70 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion: 65 Resp: 256620

Ion	Ratio	Lower	Upper
65	100		
92	57.0	57.4	86.2#
138	78.0	90.1	135.1#



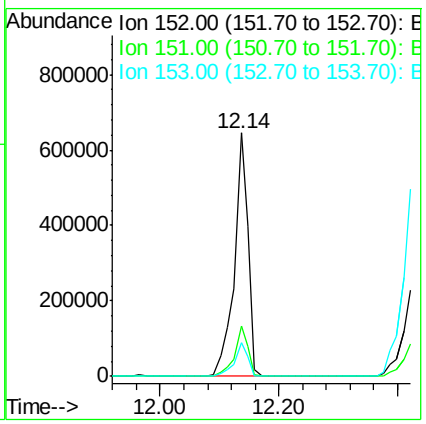


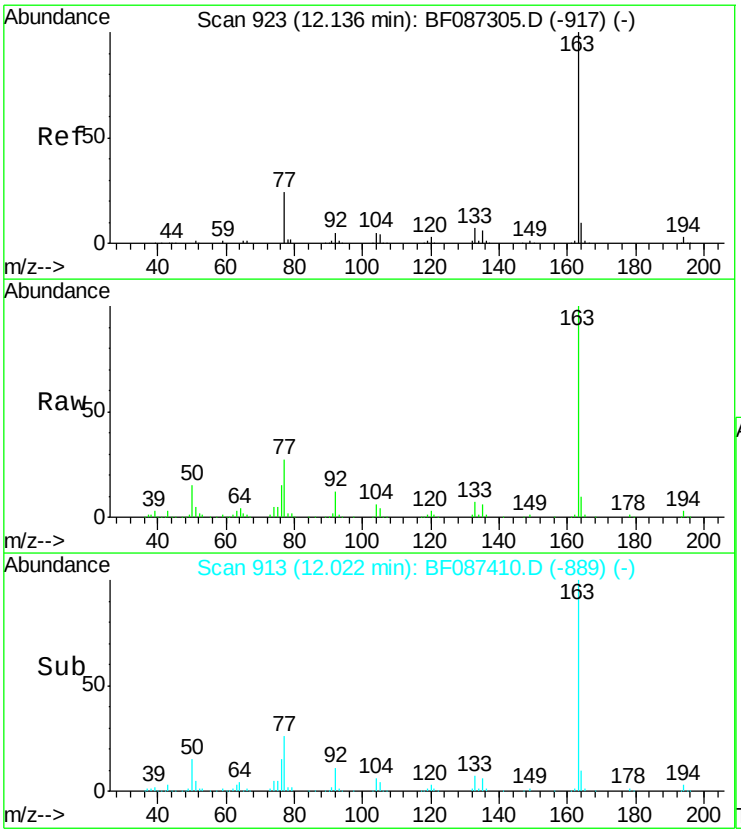
#48
Acenaphthylene
Concen: 48.64 ng
RT: 12.14 min Scan# 923
Delta R.T. -0.02 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:152 Resp: 1026572

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	14.0	10.9	16.3

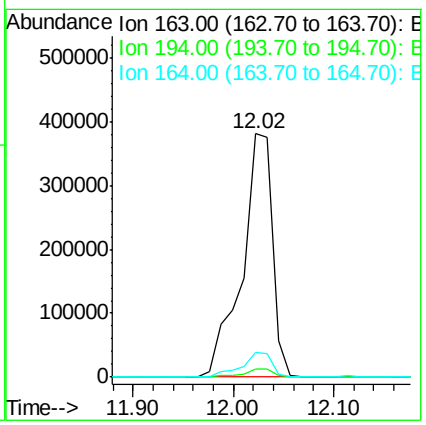


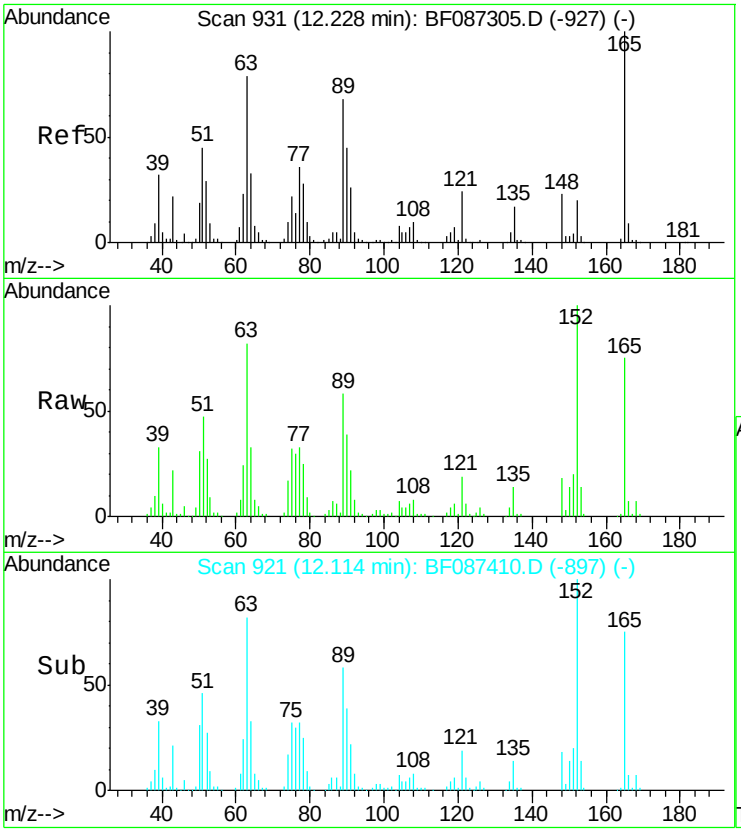


#49
Dimethylphthalate
Concen: 48.44 ng
RT: 12.02 min Scan# 913
Delta R.T. -0.02 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:163 Resp: 803111

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.3	8.2	12.4



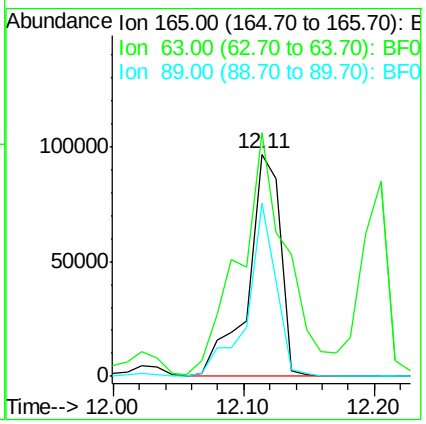


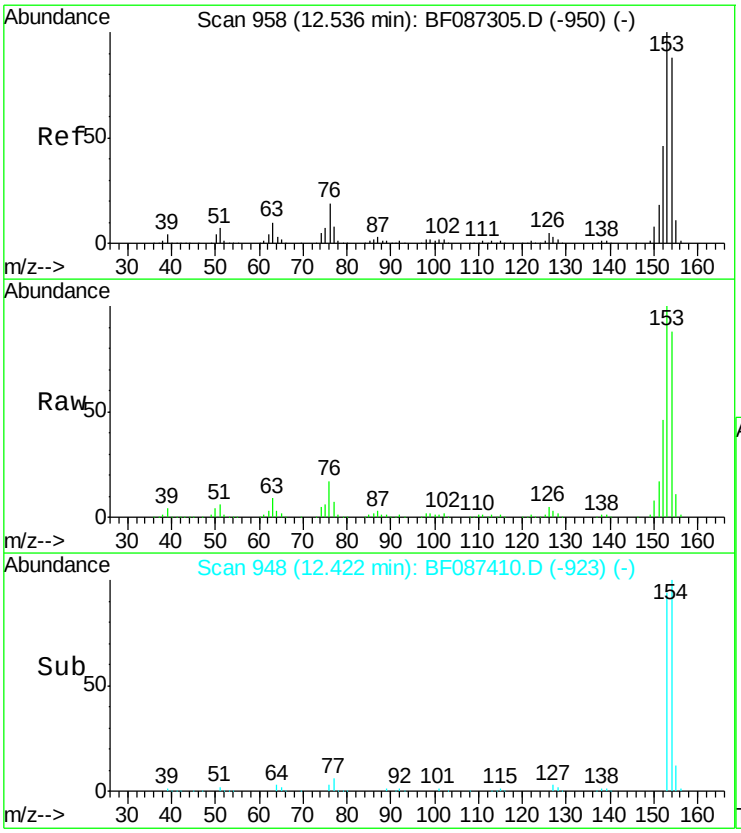
#50
2,6-Dinitrotoluene
Concen: 50.66 ng
RT: 12.11 min Scan# 921
Delta R.T. -0.02 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:165 Resp: 169230

Ion	Ratio	Lower	Upper
165	100		
63	109.5	51.8	77.8#
89	78.2	50.7	76.1#

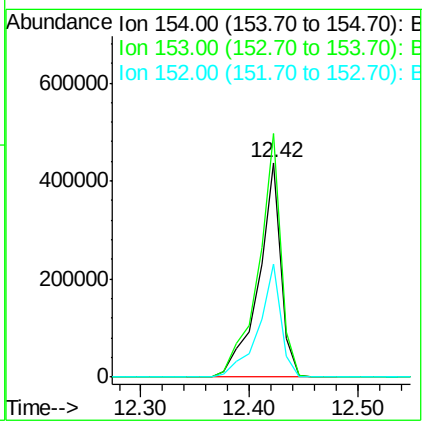


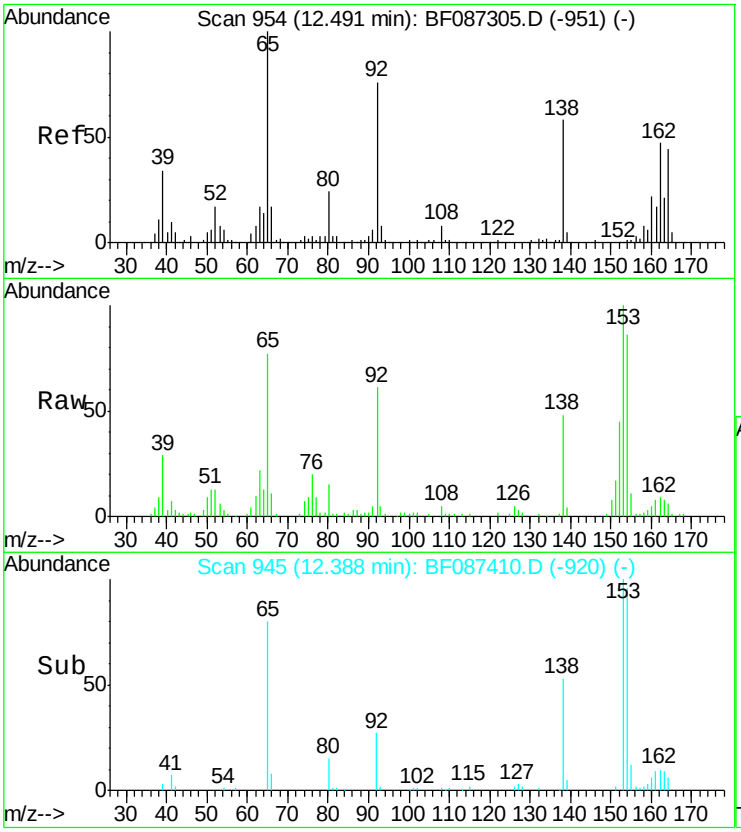


#51
Acenaphthene
Concen: 48.33 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:154 Resp: 626939

Ion	Ratio	Lower	Upper
154	100		
153	113.5	89.8	134.6
152	52.4	43.4	65.0



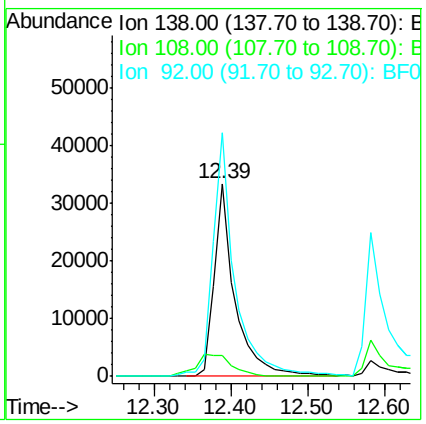


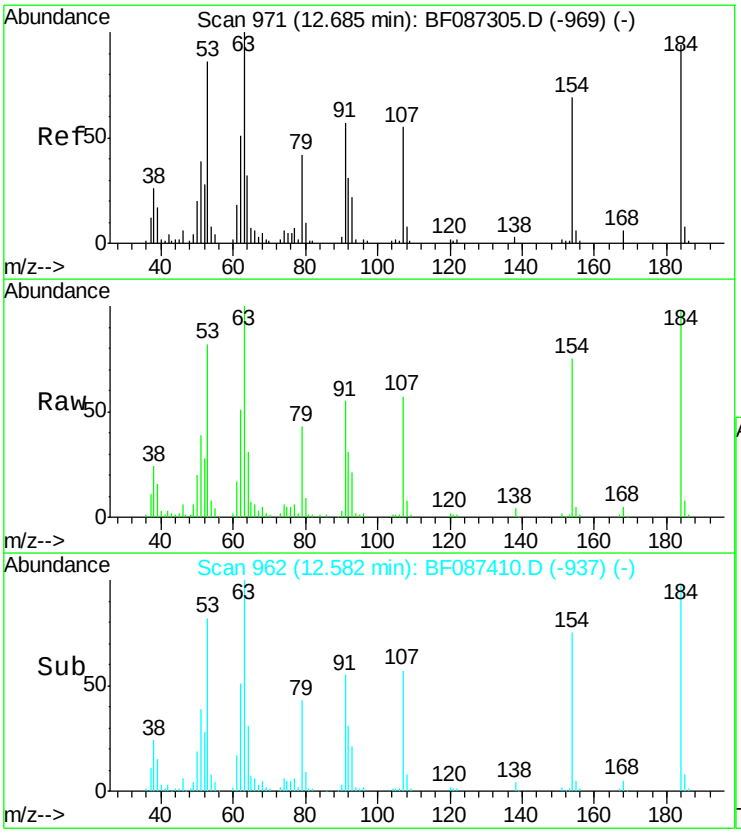
#52
3-Nitroaniline
Concen: 18.40 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:138 Resp: 63072

Ion	Ratio	Lower	Upper
138	100		
108	11.1	7.8	11.6
92	126.1	87.8	131.8

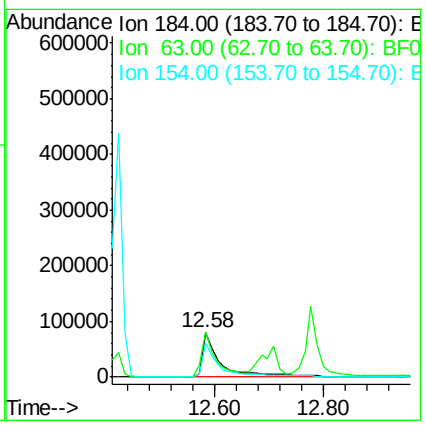


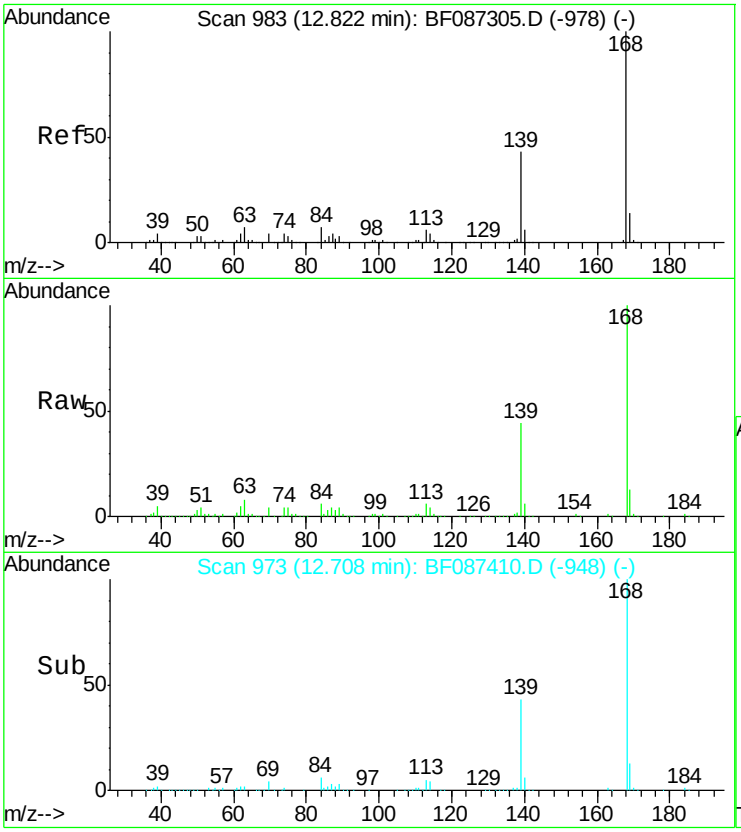


#53
2,4-Dinitrophenol
Concen: 107.80 ng
RT: 12.58 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:184 Resp: 188539

Ion	Ratio	Lower	Upper
184	100		
63	101.5	55.8	83.8#
154	76.0	62.4	93.6



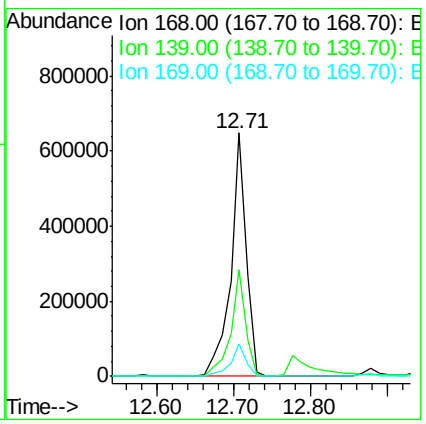


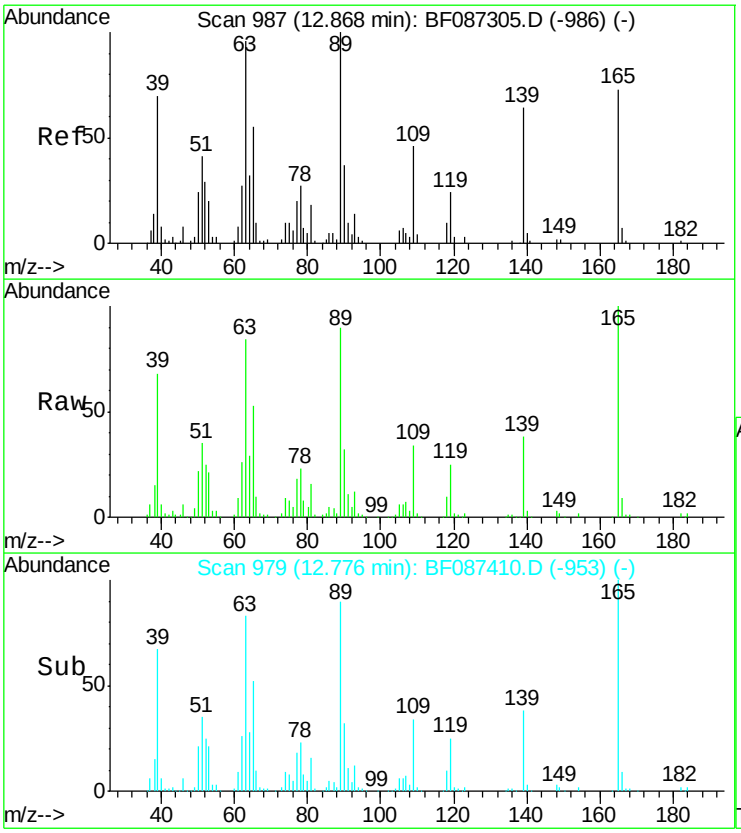
#54
Dibenzofuran
Concen: 52.69 ng
RT: 12.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:168 Resp: 925414

Ion	Ratio	Lower	Upper
168	100		
139	43.9	31.4	47.0
169	13.4	10.7	16.1

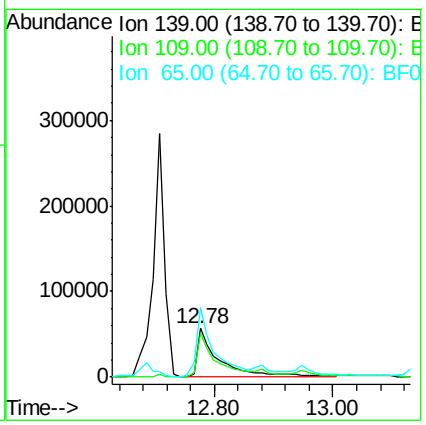


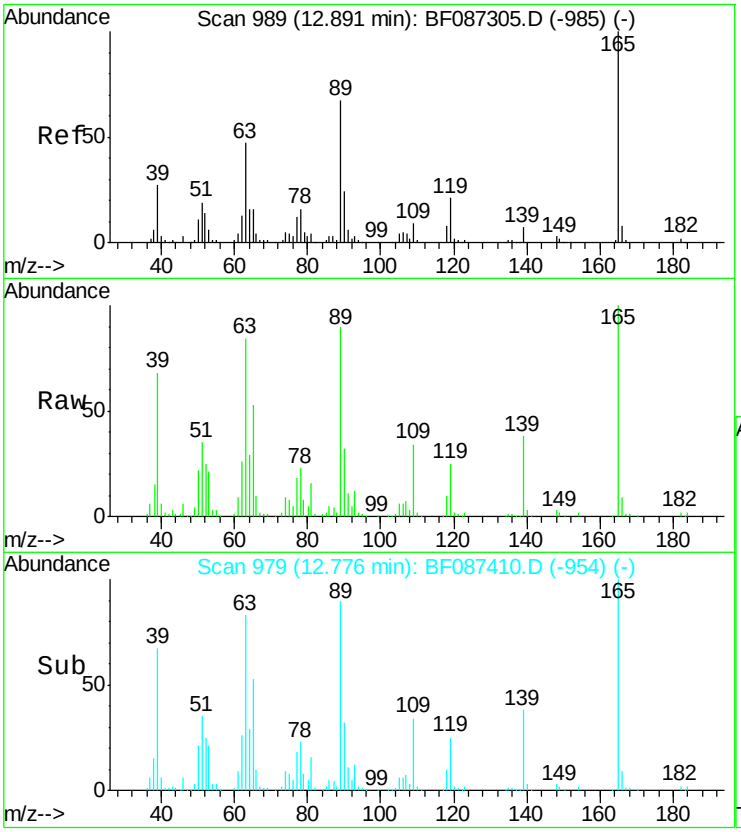


#55
4-Nitrophenol
Concen: 89.04 ng
RT: 12.78 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:139 Resp: 145618

Ion	Ratio	Lower	Upper
139	100		
109	91.0	36.9	76.9#
65	141.0	64.0	104.0#



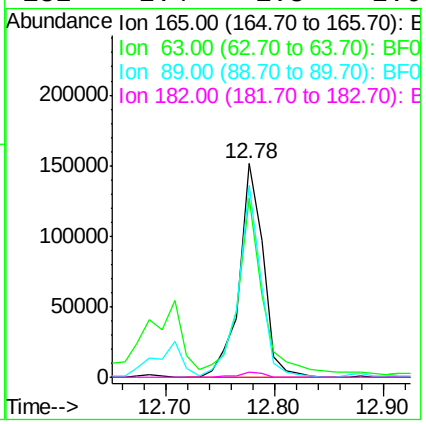


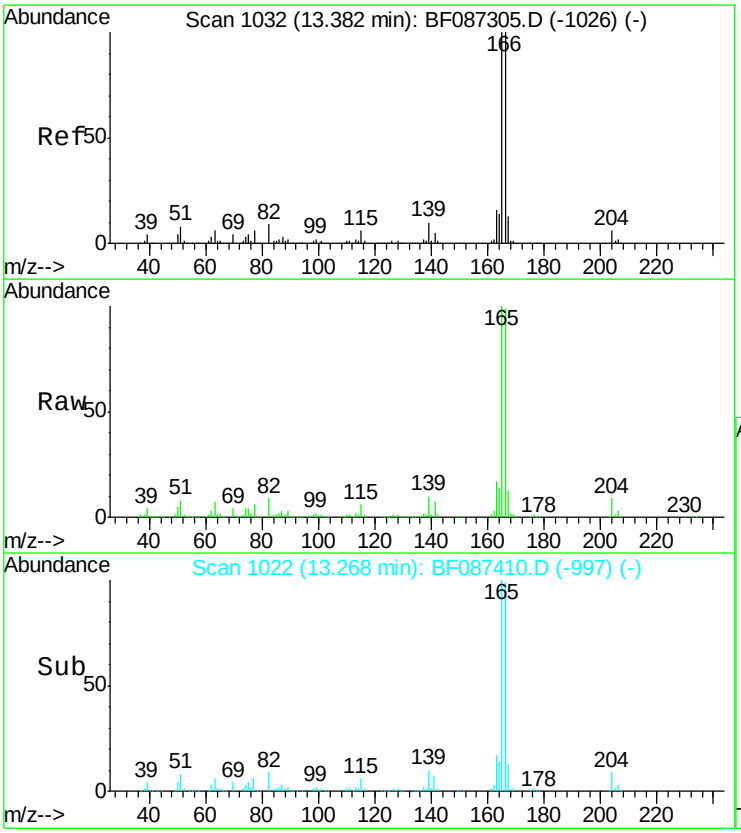
#56
2,4-Dinitrotoluene
Concen: 51.80 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:165 Resp: 231261

Ion	Ratio	Lower	Upper
165	100		
63	83.7	44.3	66.5#
89	89.8	70.0	105.0
182	2.4	1.8	2.6

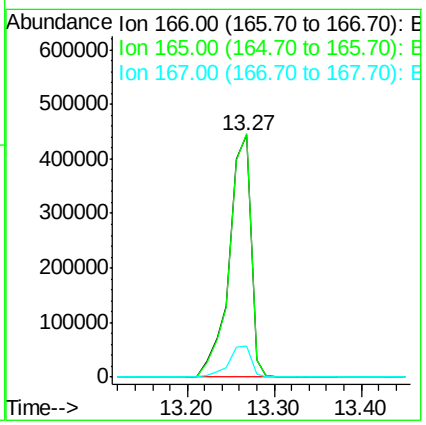


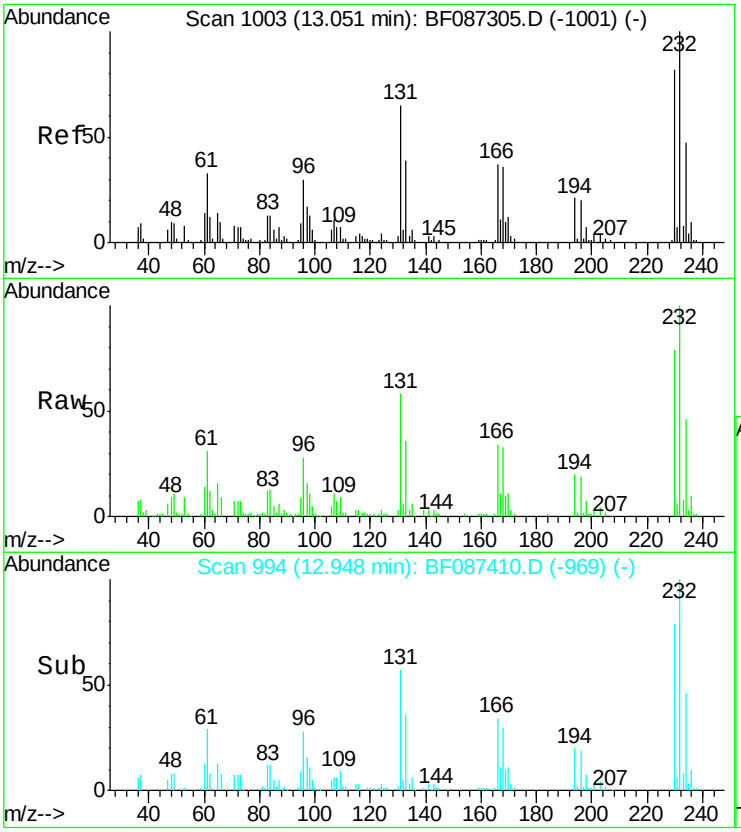


#57
Fluorene
Concen: 49.80 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:166 Resp: 758472

Ion	Ratio	Lower	Upper
166	100		
165	100.5	79.0	118.6
167	12.9	10.6	15.8



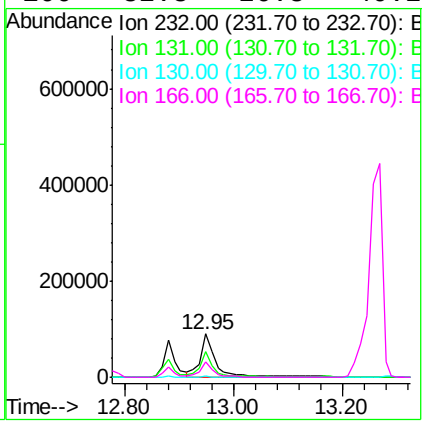


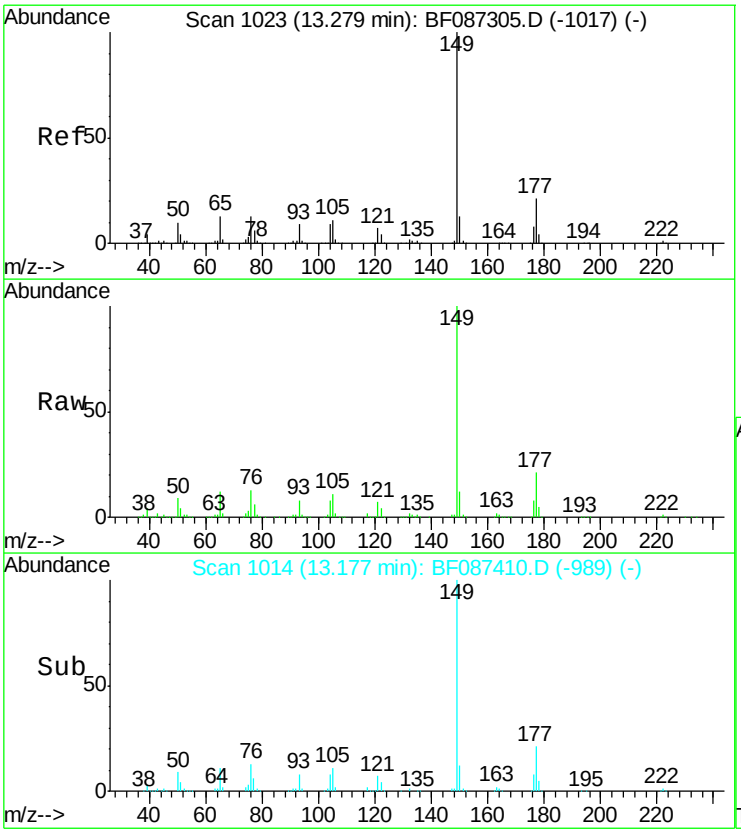
#58
2,3,4,6-Tetrachlorophenol
Concen: 55.67 ng
RT: 12.95 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:232 Resp: 166754

Ion	Ratio	Lower	Upper
232	100		
131	55.4	41.9	62.9
130	3.0	2.2	3.4
166	32.3	26.8	40.2

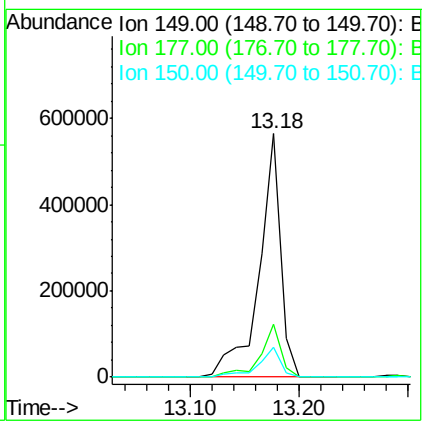


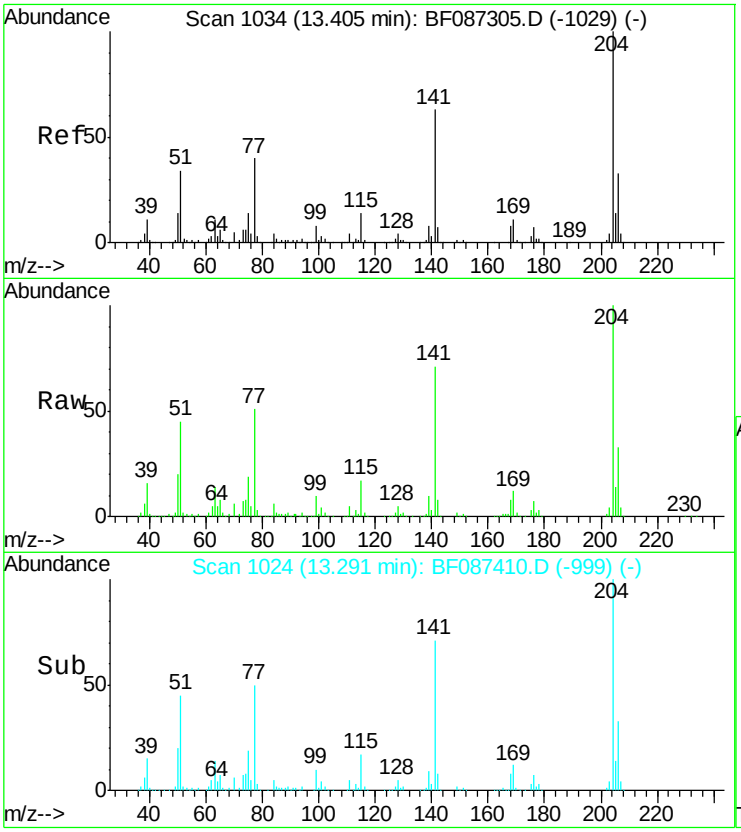


#59
Diethylphthalate
Concen: 48.53 ng
RT: 13.18 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:149 Resp: 782152

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.6	24.8
150	12.4	10.0	15.0



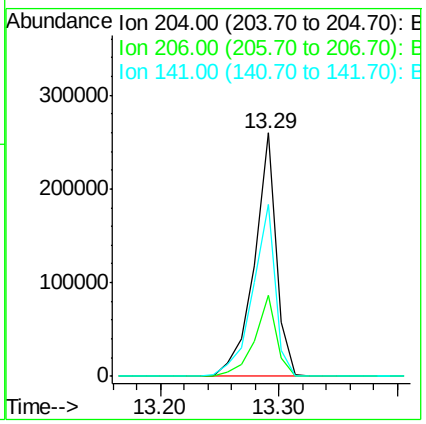


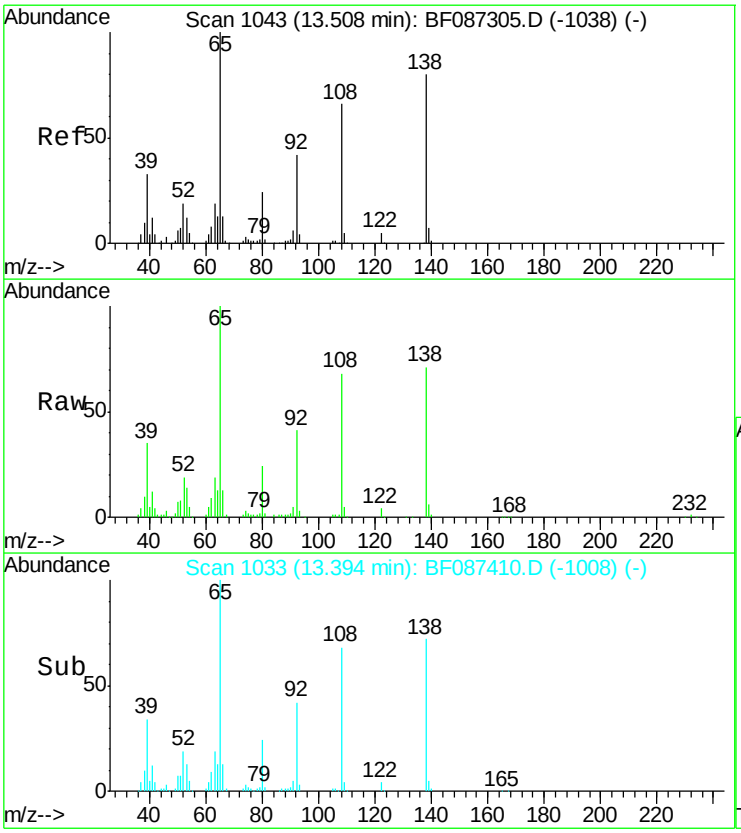
#60
4-Chlorophenyl-phenylether
Concen: 45.41 ng
RT: 13.29 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:204 Resp: 337215

Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.4	38.0
141	70.6	61.6	92.4

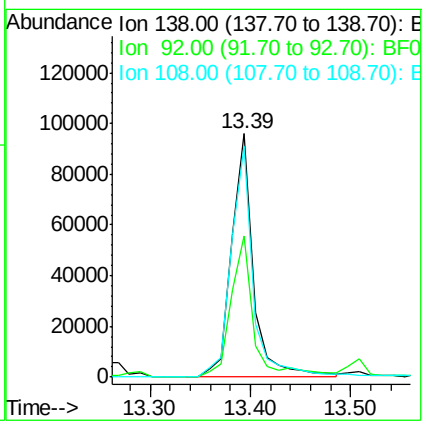


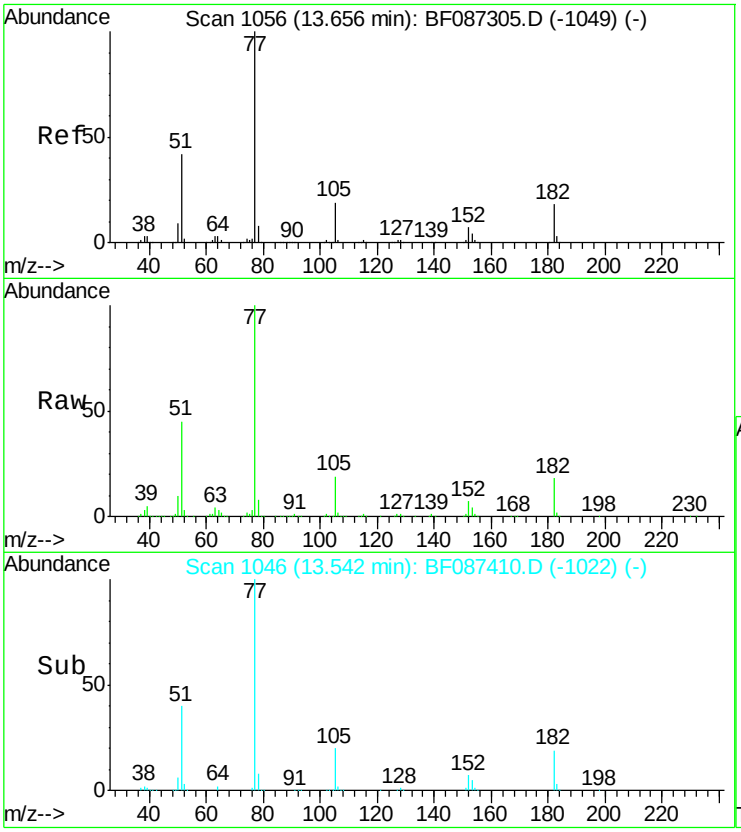


#61
4-Nitroaniline
Concen: 45.32 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:138 Resp: 145025

Ion	Ratio	Lower	Upper
138	100		
92	57.8	24.7	64.7
108	94.5	37.4	77.4#



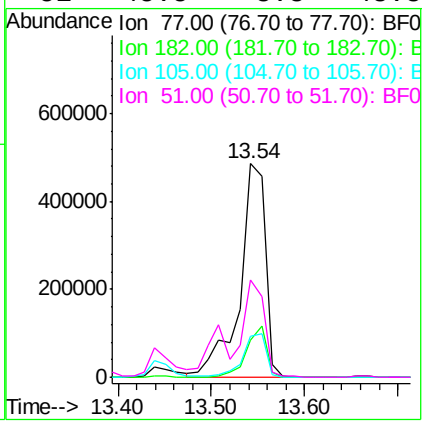


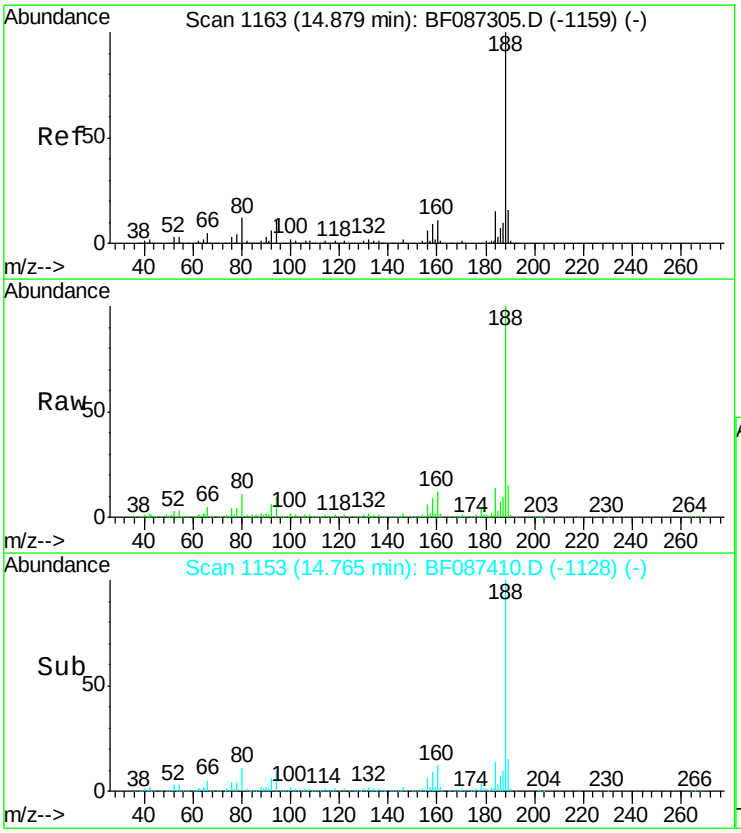
#62
Azobenzene
Concen: 55.15 ng
RT: 13.54 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion: 77 Resp: 922084

Ion	Ratio	Lower	Upper
77	100		
182	17.7	0.0	38.8
105	19.2	3.2	43.2
51	45.5	8.8	48.8

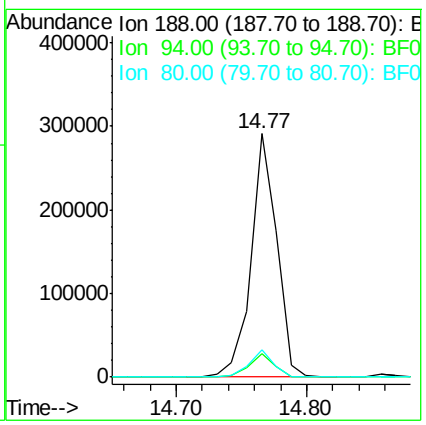


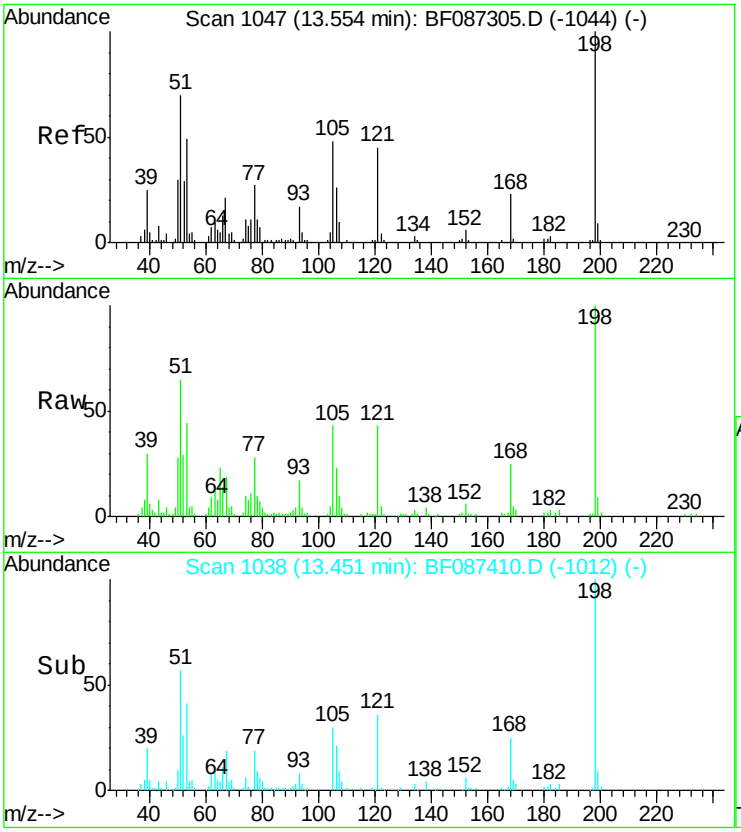


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:188 Resp: 401430

Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.8	10.2
80	11.1	7.1	10.7#



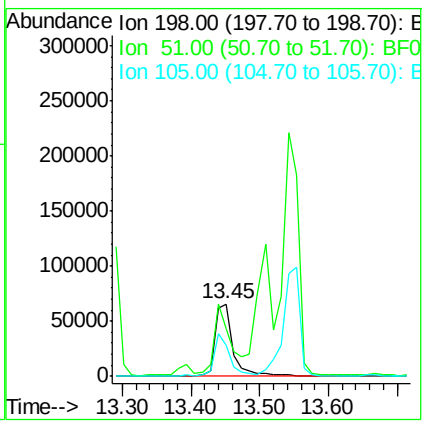


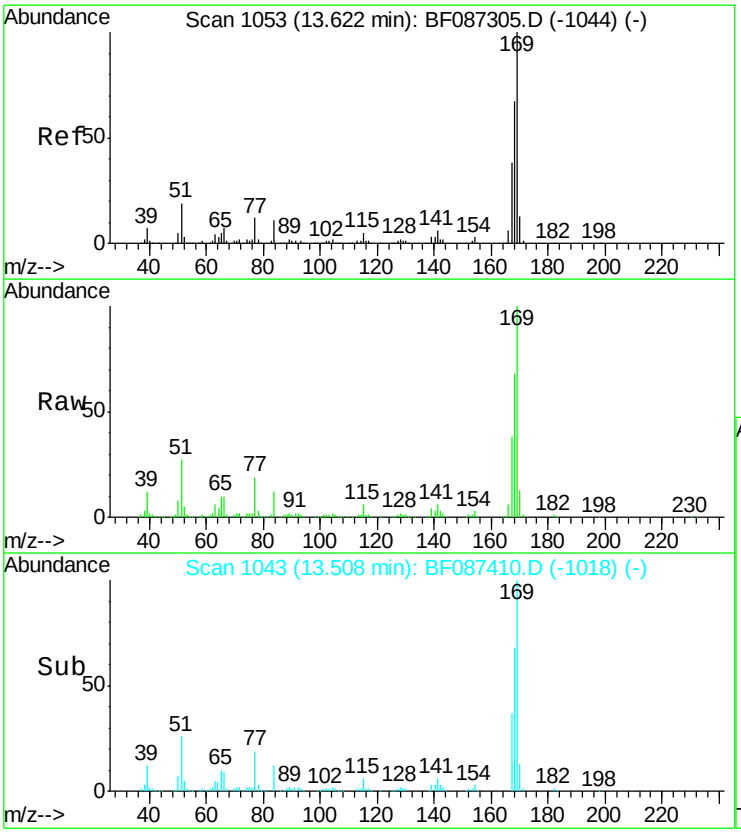
#64
4,6-Dinitro-2-methylphenol
Concen: 48.22 ng
RT: 13.45 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:198 Resp: 123081

Ion	Ratio	Lower	Upper
198	100		
51	65.0	20.5	60.5#
105	43.5	24.5	64.5

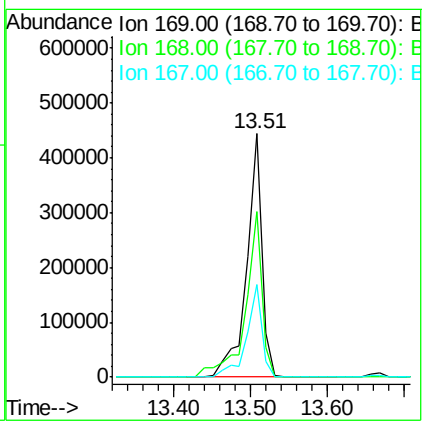


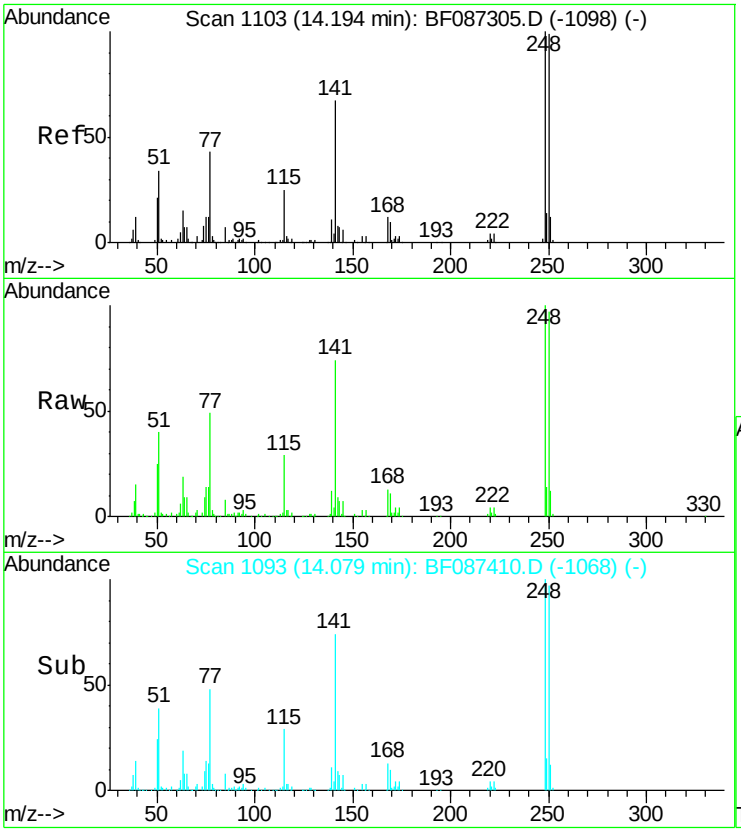


#65
n-Nitrosodiphenylamine
Concen: 47.27 ng
RT: 13.51 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:169 Resp: 613687

Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.8	80.6
167	37.9	29.5	44.3



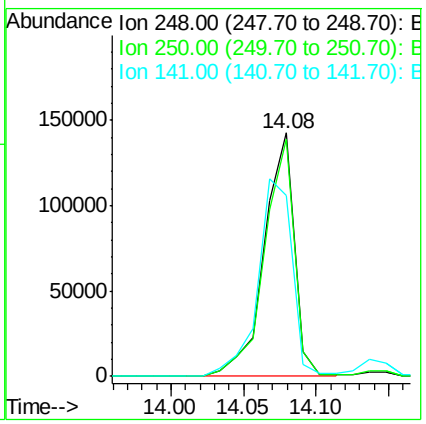


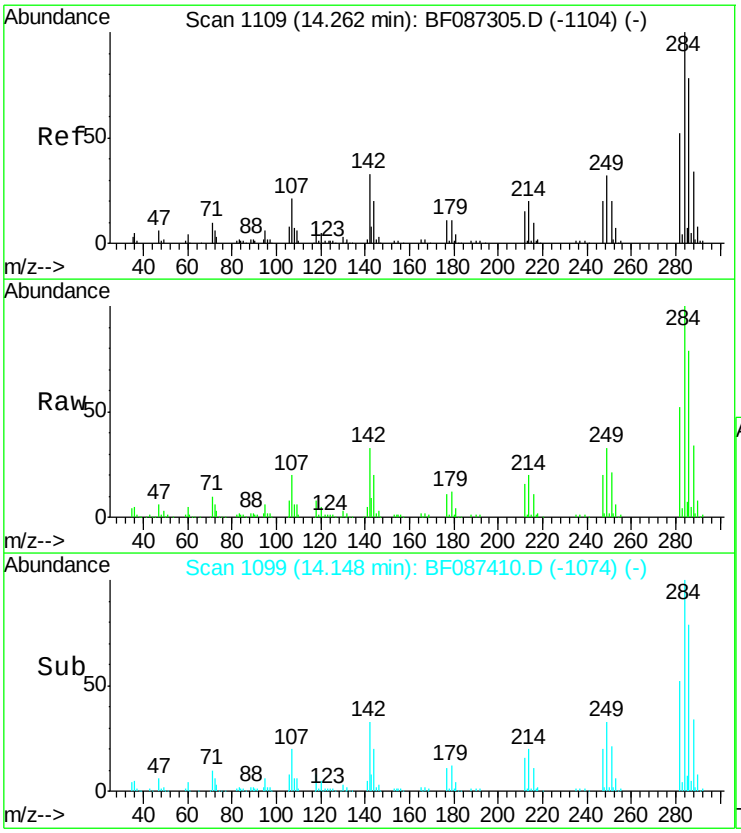
#66
4-Bromophenyl-phenylether
Concen: 46.85 ng
RT: 14.08 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:248 Resp: 205766

Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.6	117.8
141	74.3	76.0	114.0#

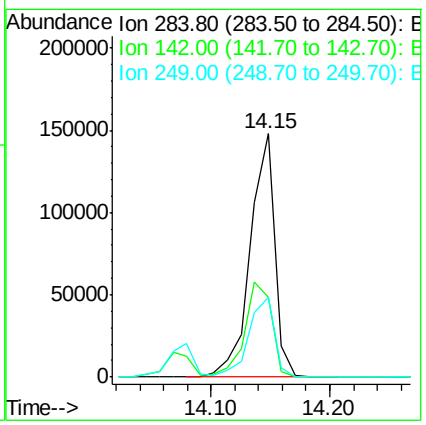


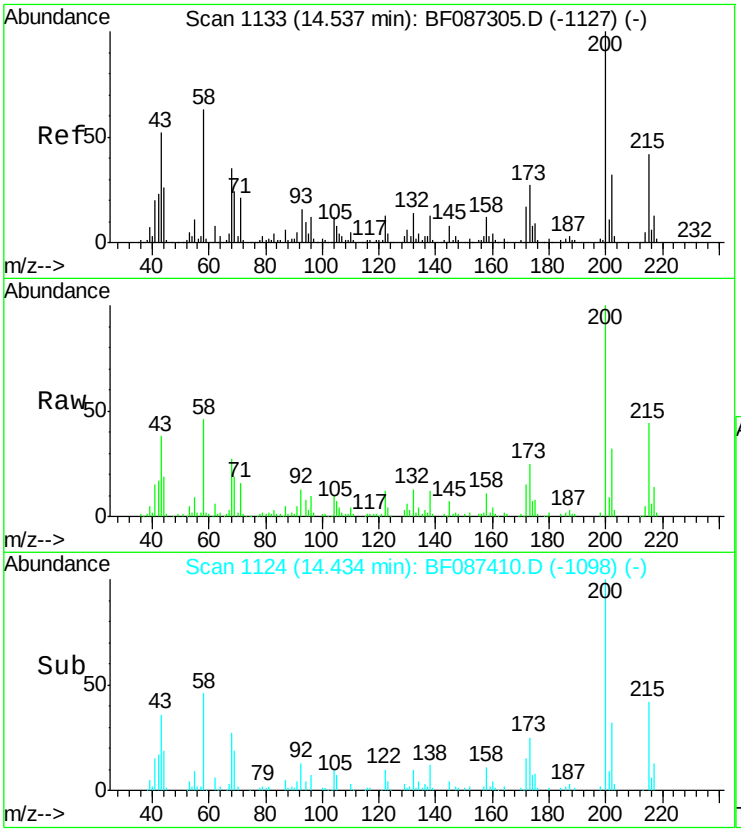


#67
Hexachlorobenzene
Concen: 46.63 ng
RT: 14.15 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:284 Resp: 214173

Ion	Ratio	Lower	Upper
284	100		
142	33.0	16.7	25.1#
249	32.7	21.3	31.9#



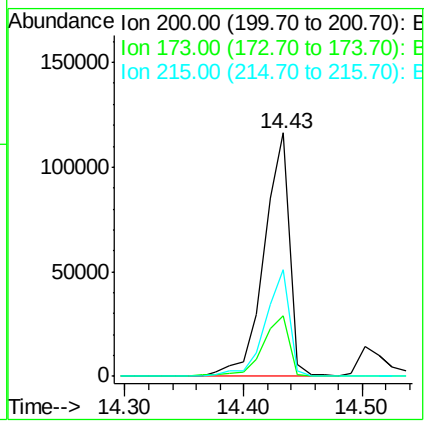


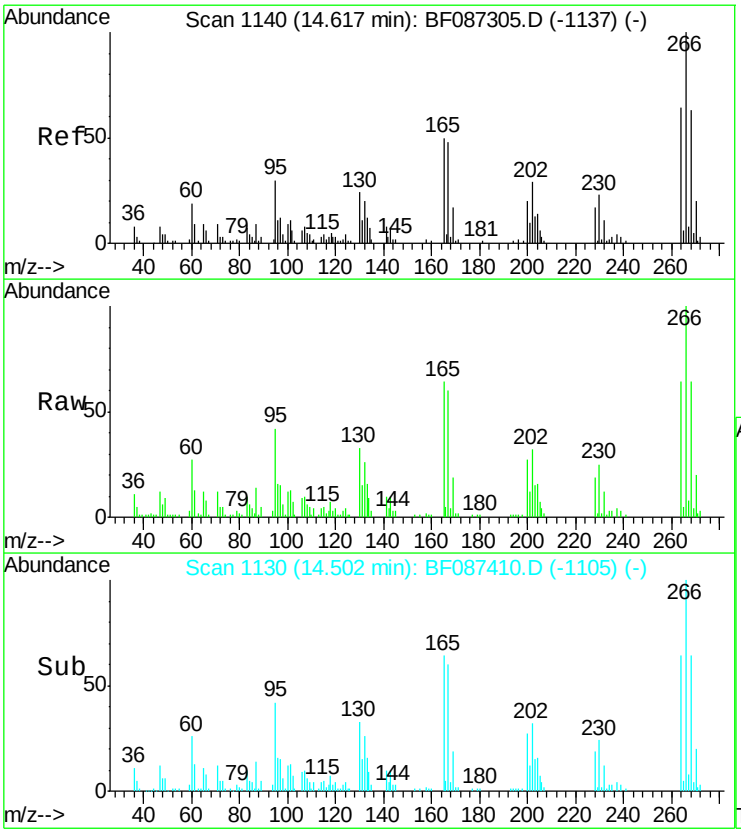
#68
Atrazine
Concen: 41.83 ng
RT: 14.43 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:200 Resp: 173109

Ion	Ratio	Lower	Upper
200	100		
173	24.8	8.5	48.5
215	43.7	27.2	67.2

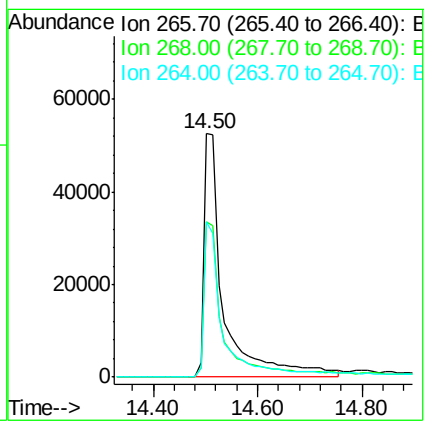


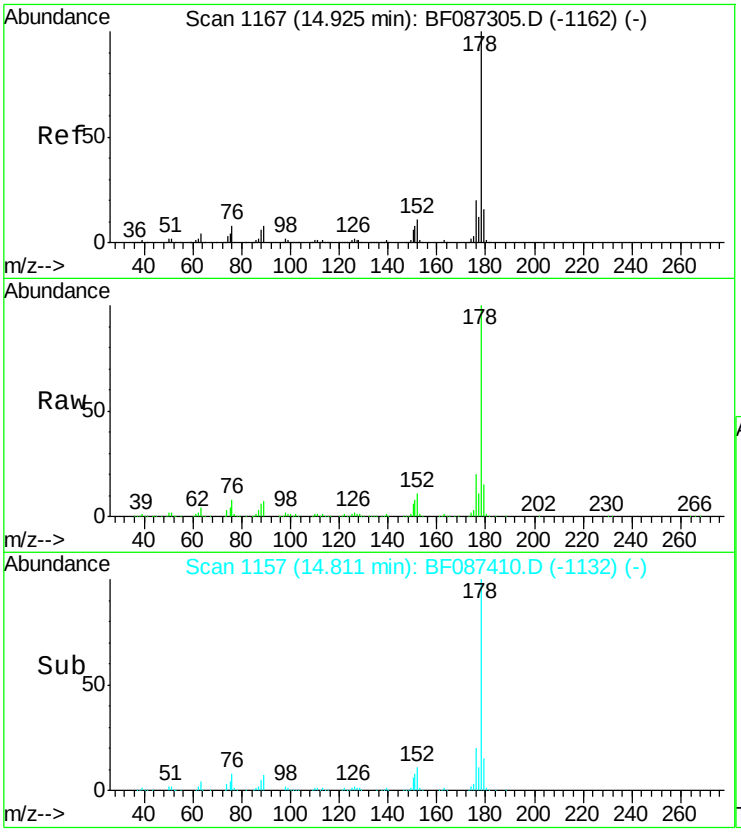


#69
Pentachlorophenol
Concen: 95.27 ng
RT: 14.50 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:266 Resp: 137823

Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.5	77.3
264	63.7	52.9	79.3



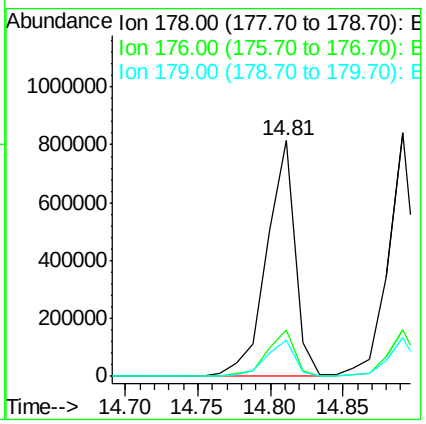


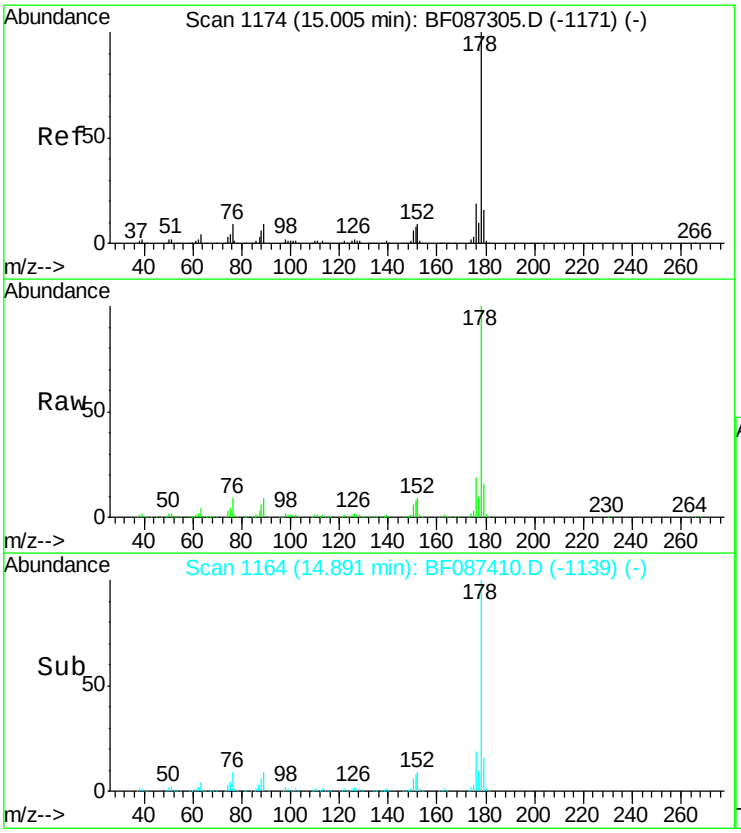
#70
Phenanthrene
Concen: 49.80 ng
RT: 14.81 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:178 Resp: 1107364

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	15.4	12.6	18.8

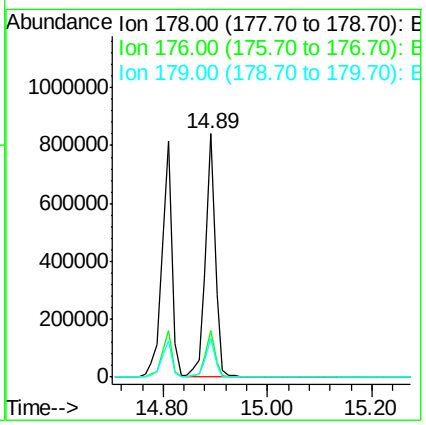


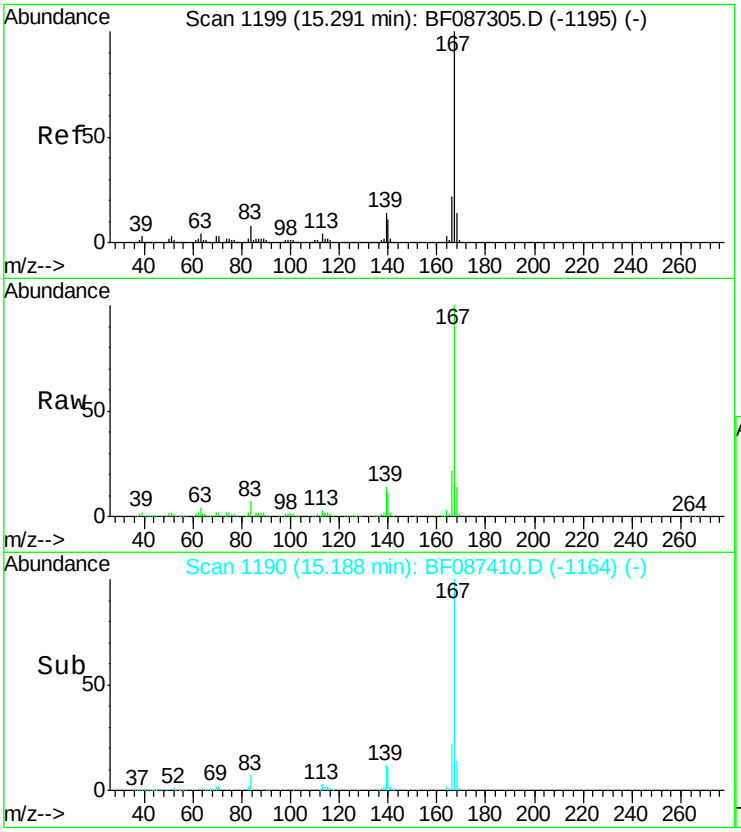


#71
Anthracene
Concen: 48.94 ng
RT: 14.89 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:178 Resp: 1099362

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.8	12.7	19.1



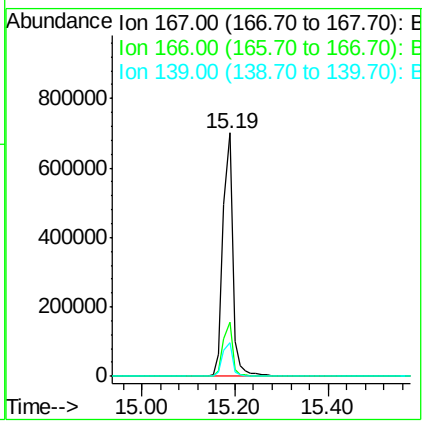


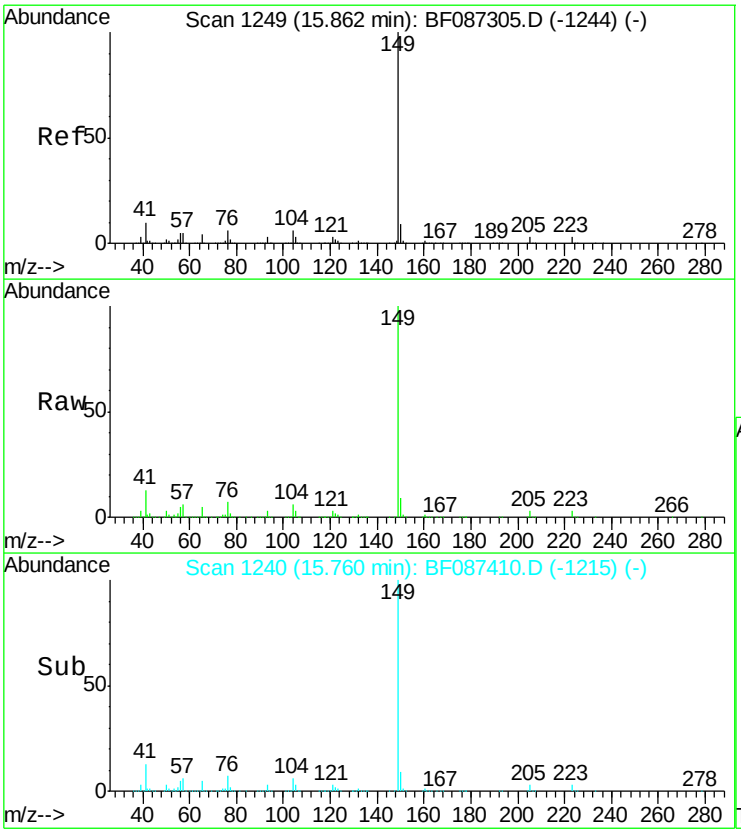
#72
Carbazole
Concen: 51.73 ng
RT: 15.19 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:167 Resp: 991135

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	14.1	10.8	16.2

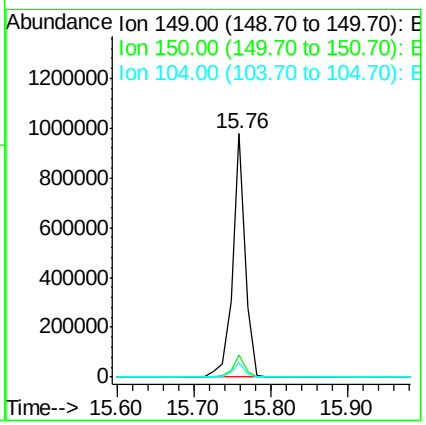


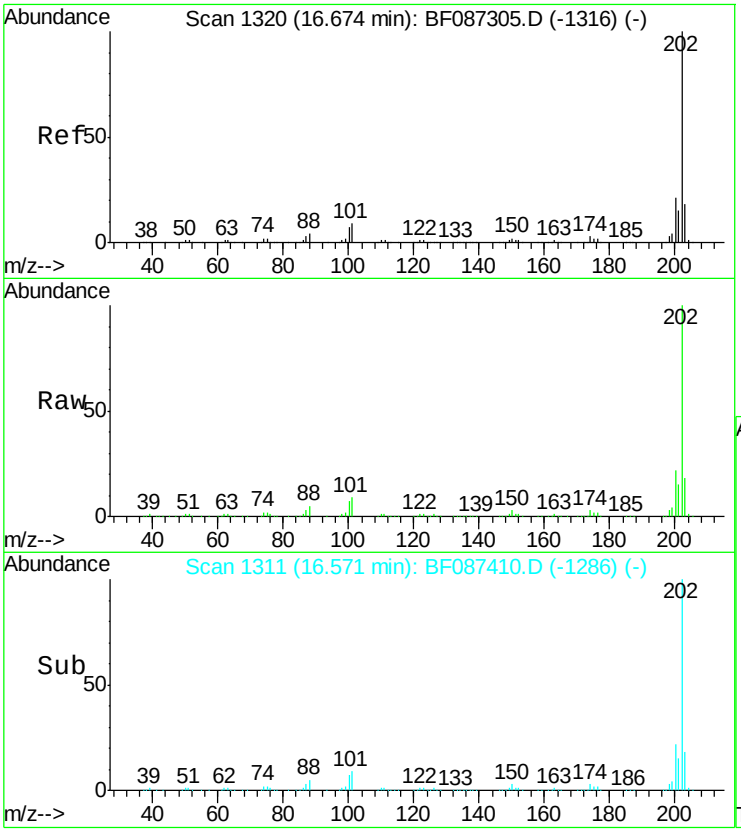


#73
Di-n-butylphthalate
Concen: 45.72 ng
RT: 15.76 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:149 Resp: 1132784

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	6.1	3.8	5.6#



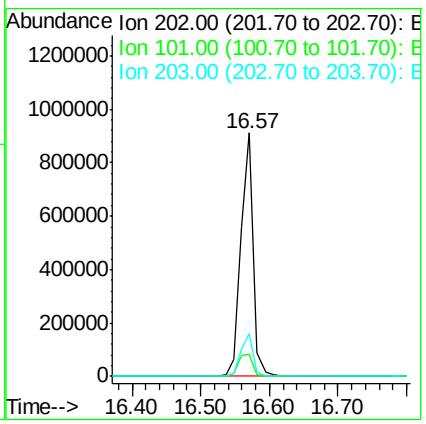


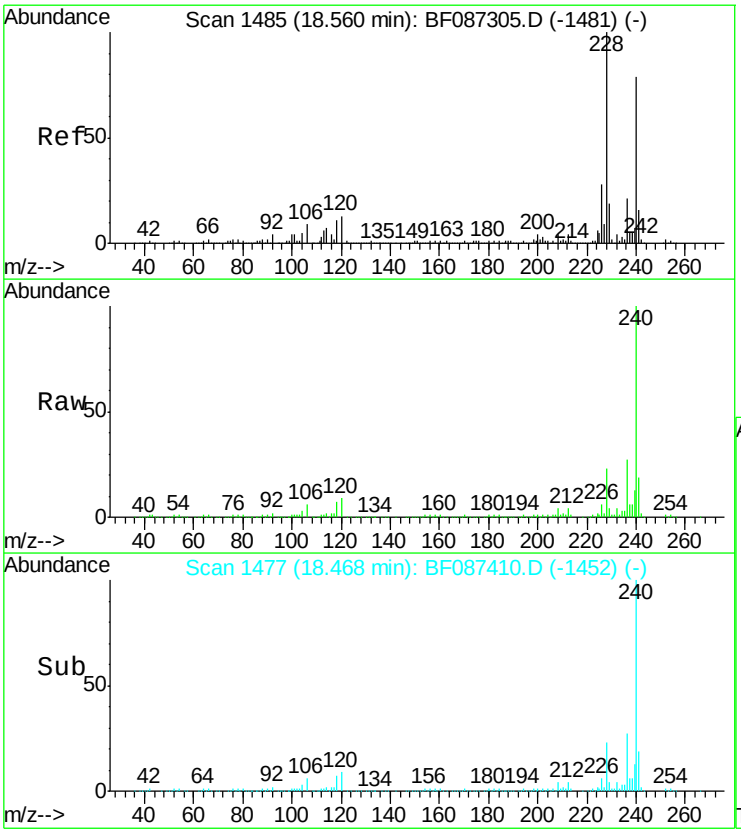
#74
Fluoranthene
Concen: 50.90 ng
RT: 16.57 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:202 Resp: 1134899

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	35.4
203	17.7	0.0	38.1

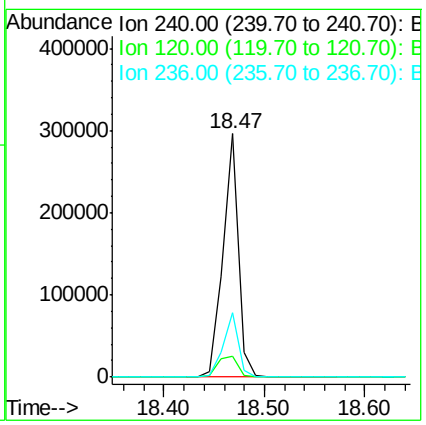


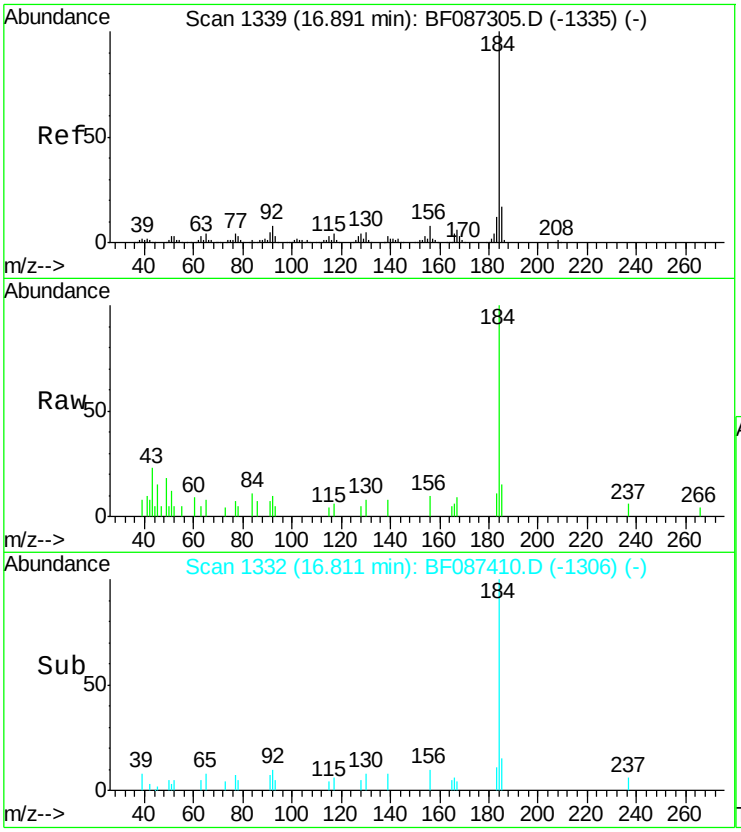


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.47 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:240 Resp: 316114

Ion	Ratio	Lower	Upper
240	100		
120	8.6	11.2	16.8#
236	26.7	21.2	31.8



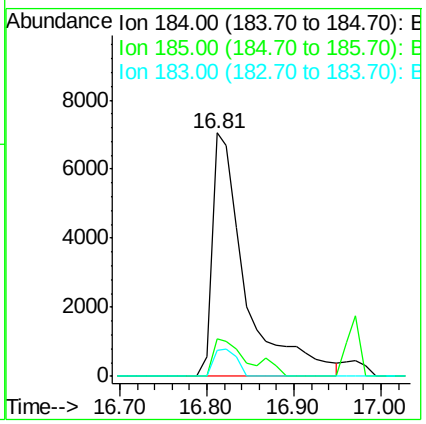


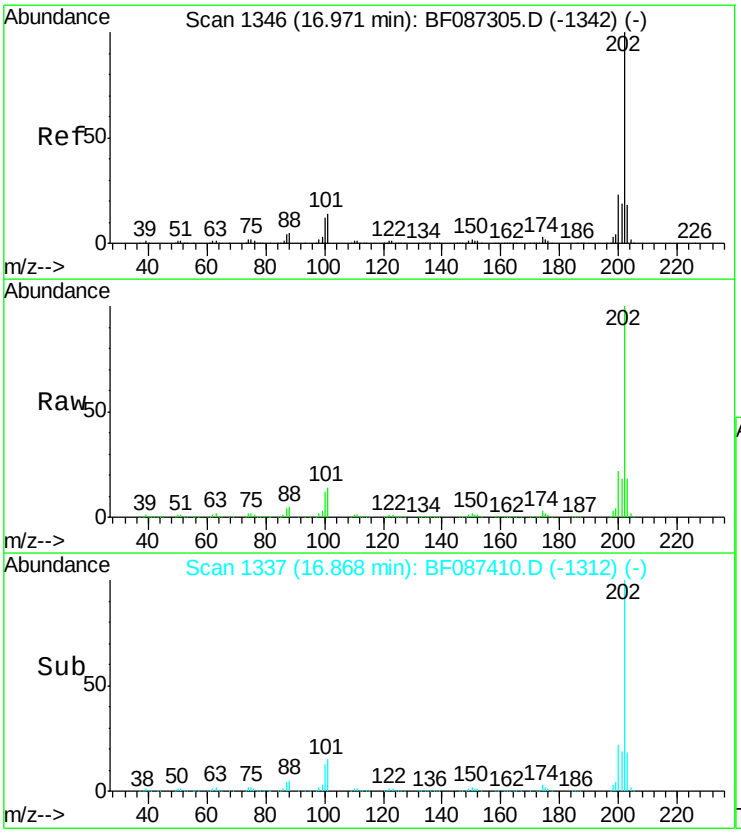
#76
Benzidine
Concen: 2.33 ng
RT: 16.81 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:184 Resp: 18937

Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.6	20.4
183	10.9	9.8	14.6

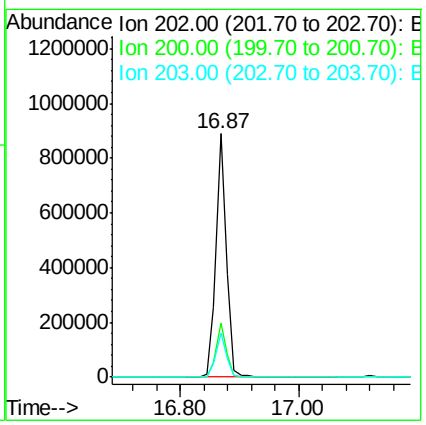


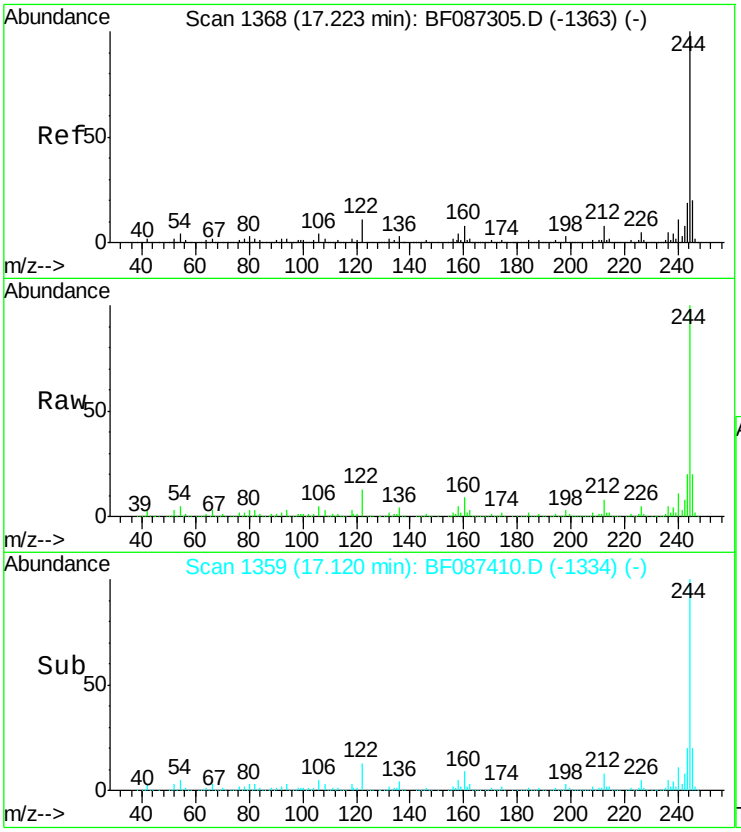


#77
Pyrene
Concen: 47.61 ng
RT: 16.87 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:202 Resp: 1083340

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	18.3	14.2	21.4



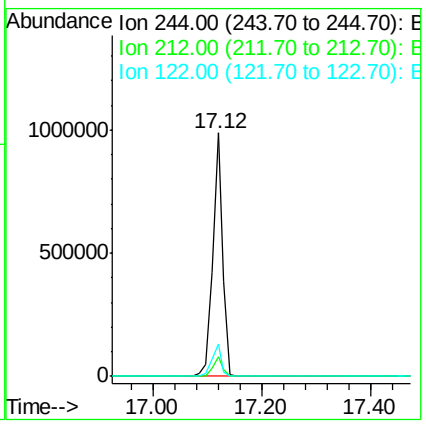


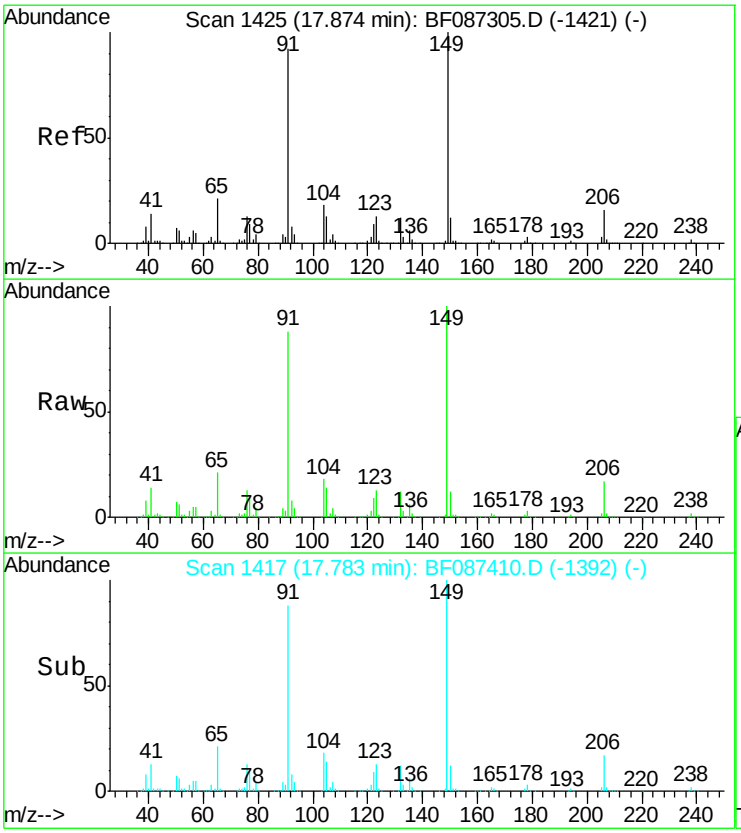
#78
Terphenyl-d14
Concen: 86.51 ng
RT: 17.12 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:244 Resp: 1286346

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.2
122	13.4	12.0	18.0

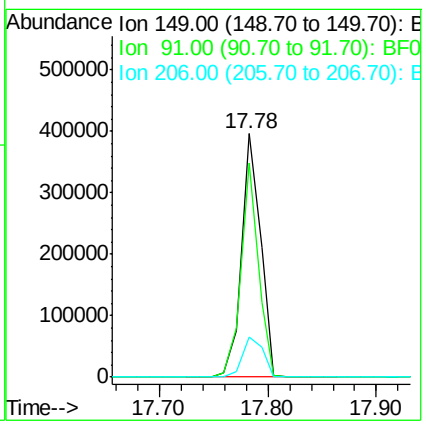


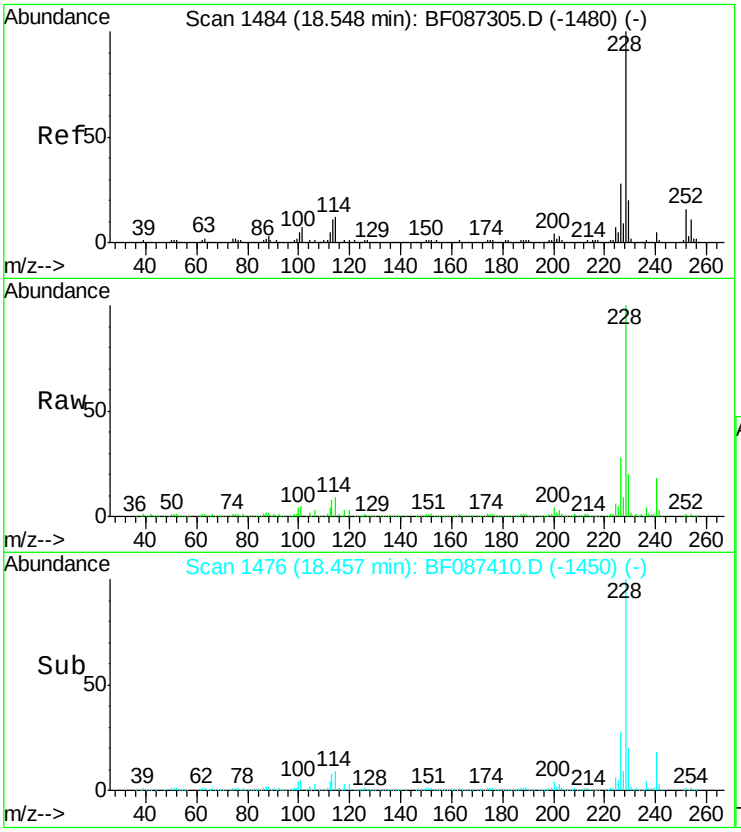


#79
Butylbenzylphthalate
Concen: 47.26 ng
RT: 17.78 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:149 Resp: 476905

Ion	Ratio	Lower	Upper
149	100		
91	88.1	48.0	72.0#
206	16.6	15.8	23.6



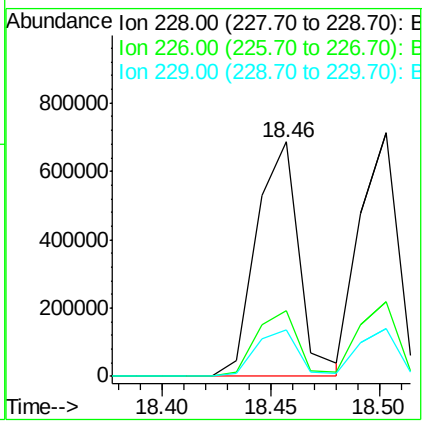


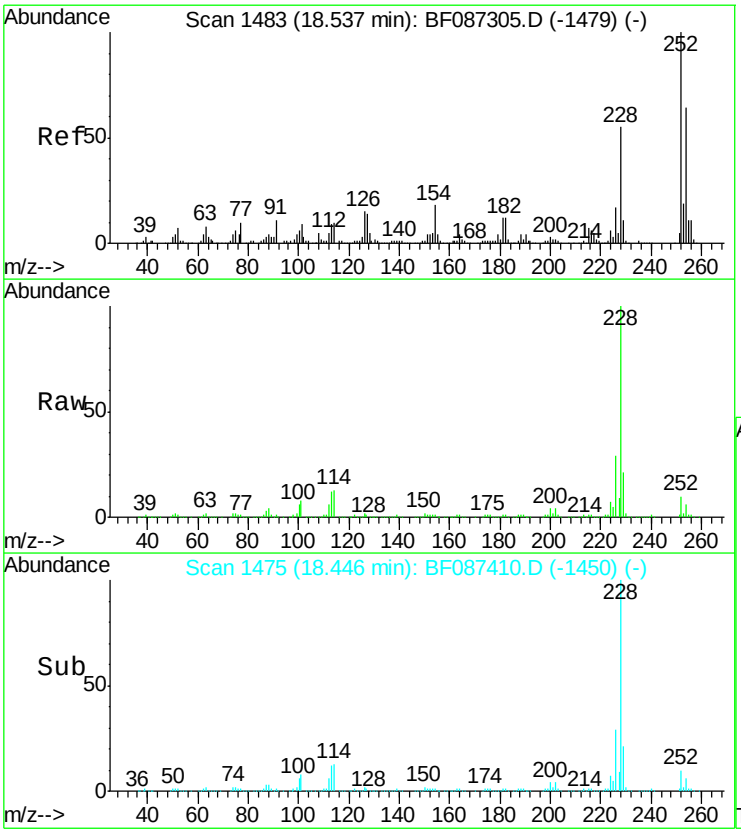
#80
Benzo(a)anthracene
Concen: 52.05 ng
RT: 18.46 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:228 Resp: 935844

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.5	33.7
229	19.6	16.6	25.0

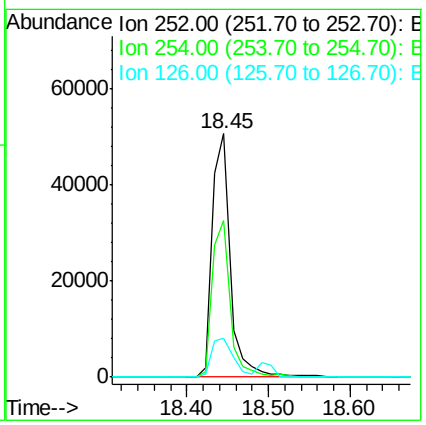


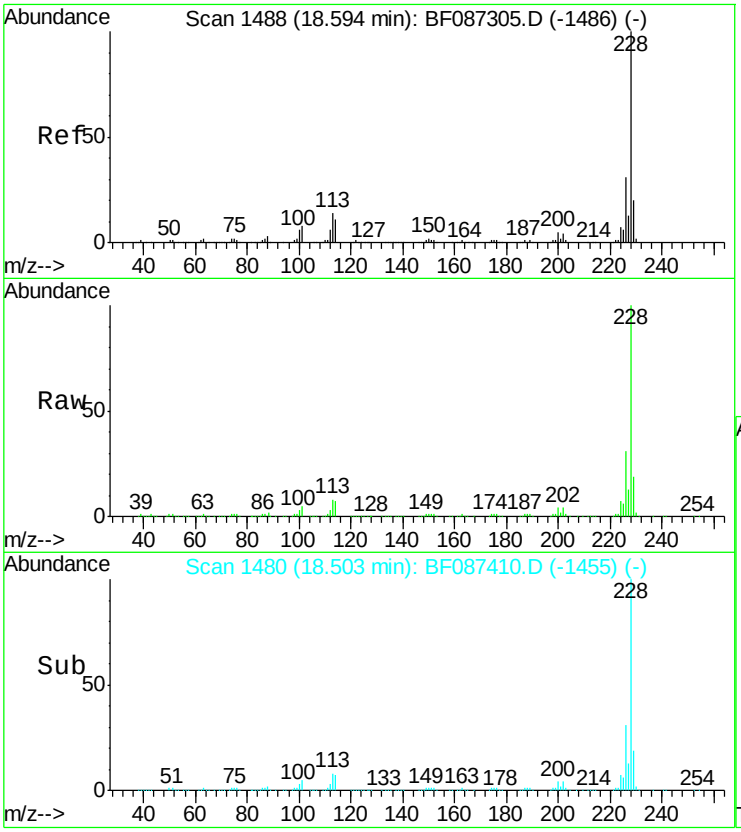


#81
3,3'-Dichlorobenzidine
Concen: 7.90 ng
RT: 18.45 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:252 Resp: 78438

Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.7	76.1
126	16.1	12.7	19.1



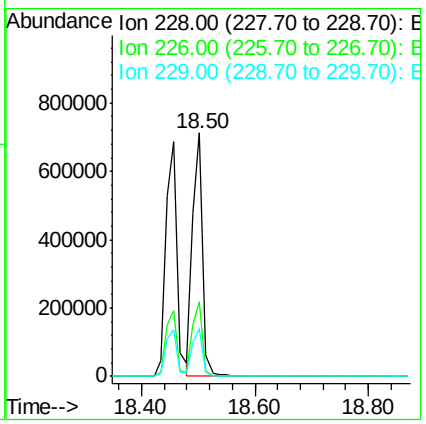


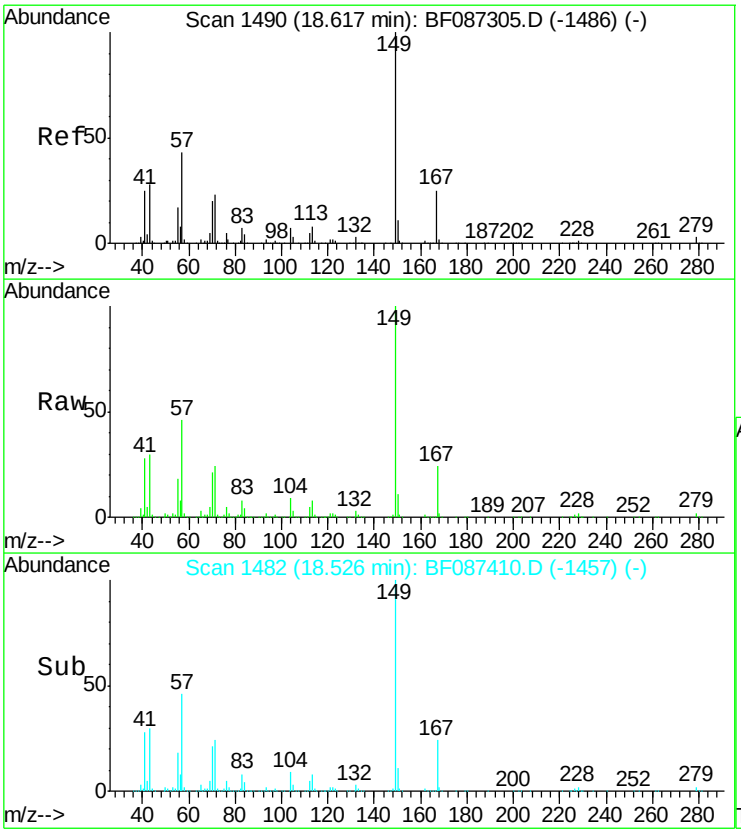
#82
Chrysene
Concen: 49.33 ng
RT: 18.50 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:228 Resp: 880262

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.4	36.6
229	19.4	15.8	23.8

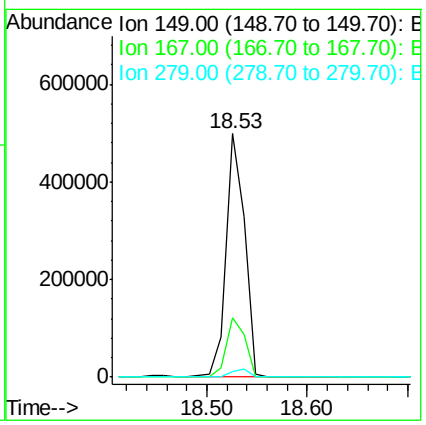


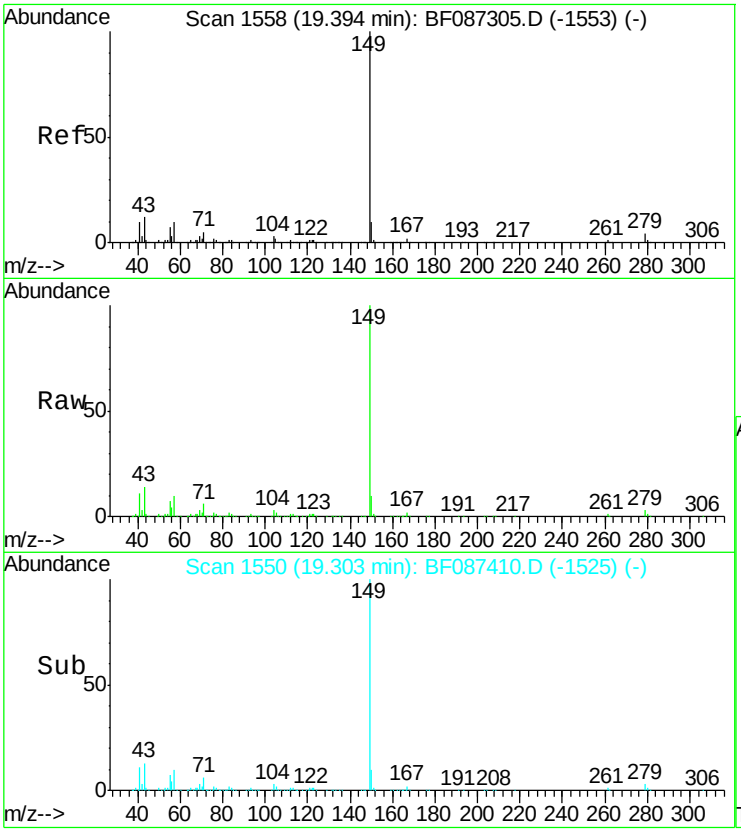


#83
Bis(2-ethylhexyl)phthalate
Concen: 43.27 ng
RT: 18.53 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:149 Resp: 637131

Ion	Ratio	Lower	Upper
149	100		
167	24.2	21.8	32.6
279	2.2	2.6	4.0#



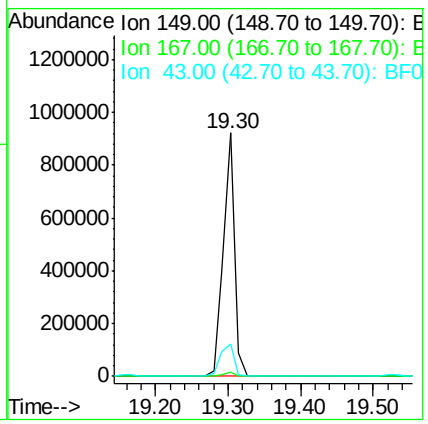


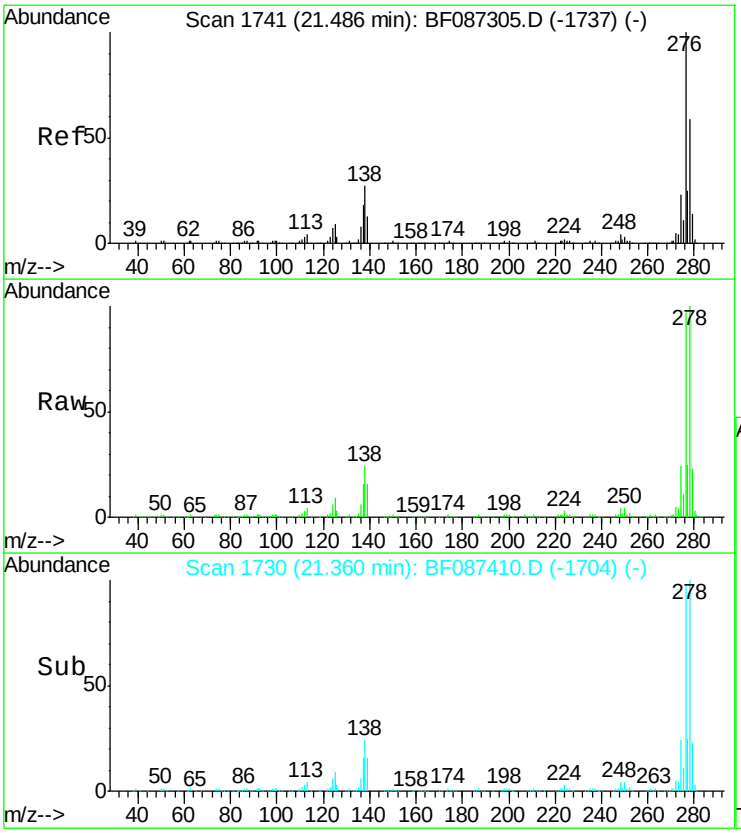
#84
Di-n-octyl phthalate
Concen: 44.26 ng
RT: 19.30 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:149 Resp: 993901

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	16.2	8.2	12.4#

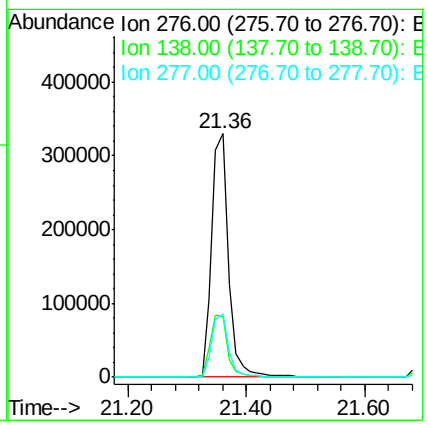


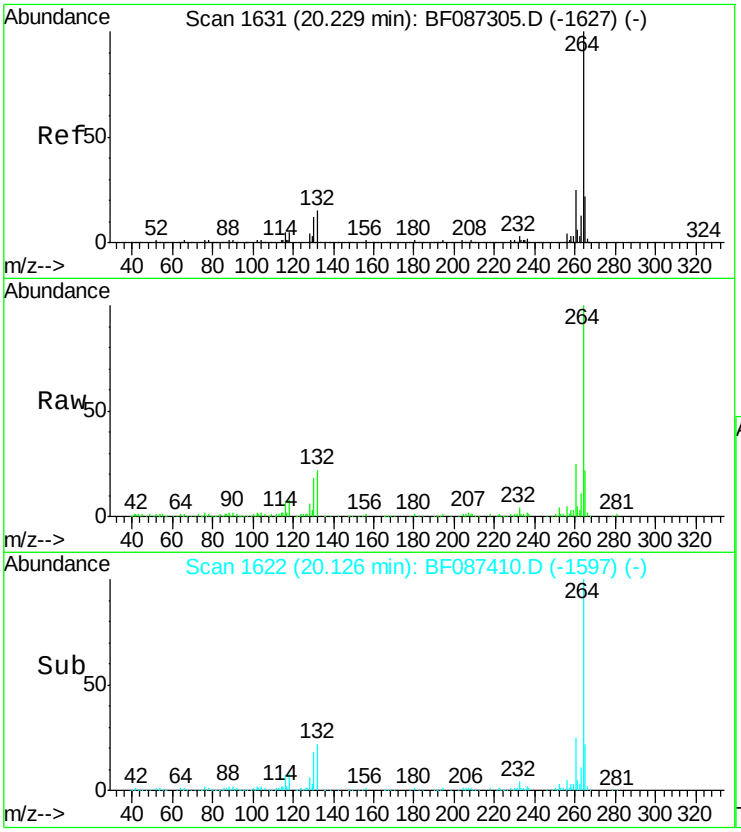


#85
Indeno(1,2,3-cd)pyrene
Concen: 45.66 ng
RT: 21.36 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:276 Resp: 653144

Ion	Ratio	Lower	Upper
276	100		
138	26.3	25.6	38.4
277	25.7	20.5	30.7



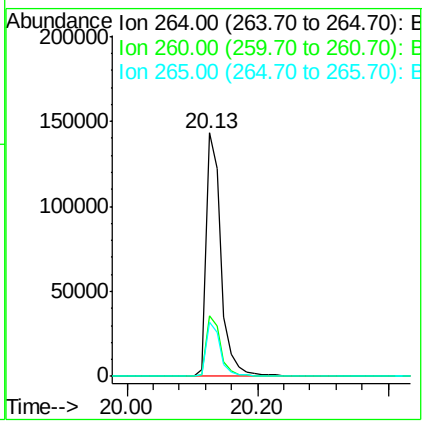


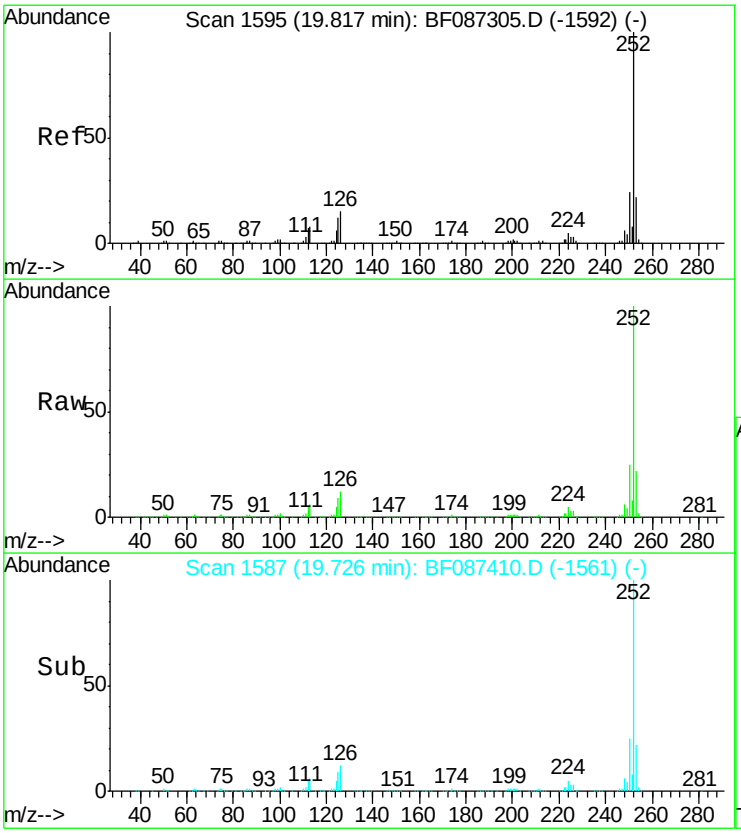
#86
Perylene-d12
Concen: 20.00 ng
RT: 20.13 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:264 Resp: 228193

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	22.0	17.3	25.9

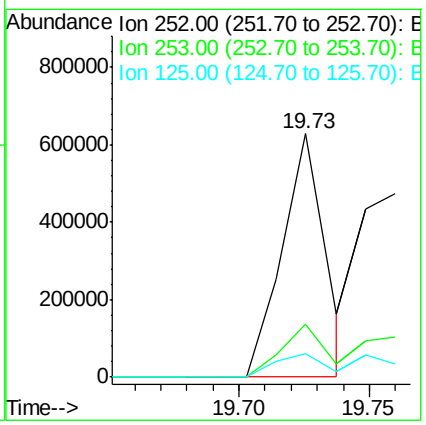


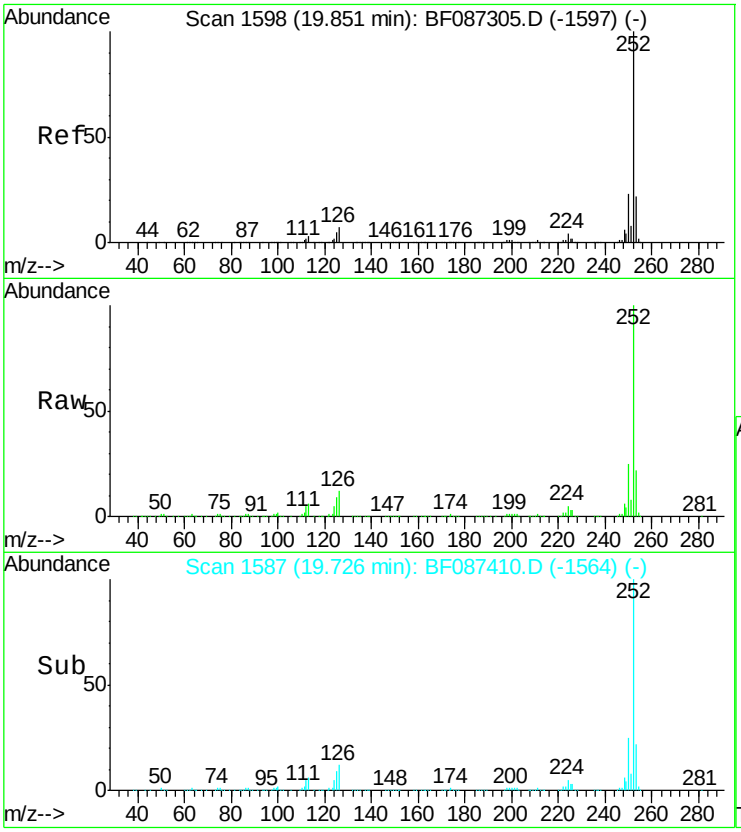


#87
Benzo(b)fluoranthene
Concen: 49.44 ng
RT: 19.73 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:252 Resp: 718667

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	9.4	11.4	17.0#



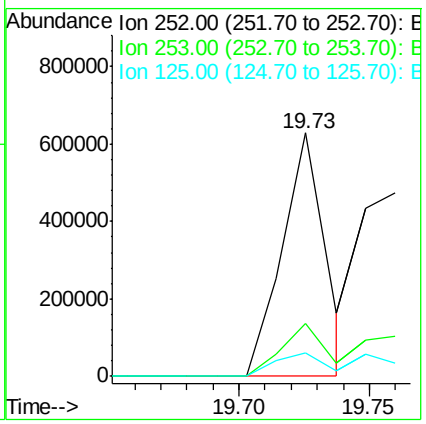


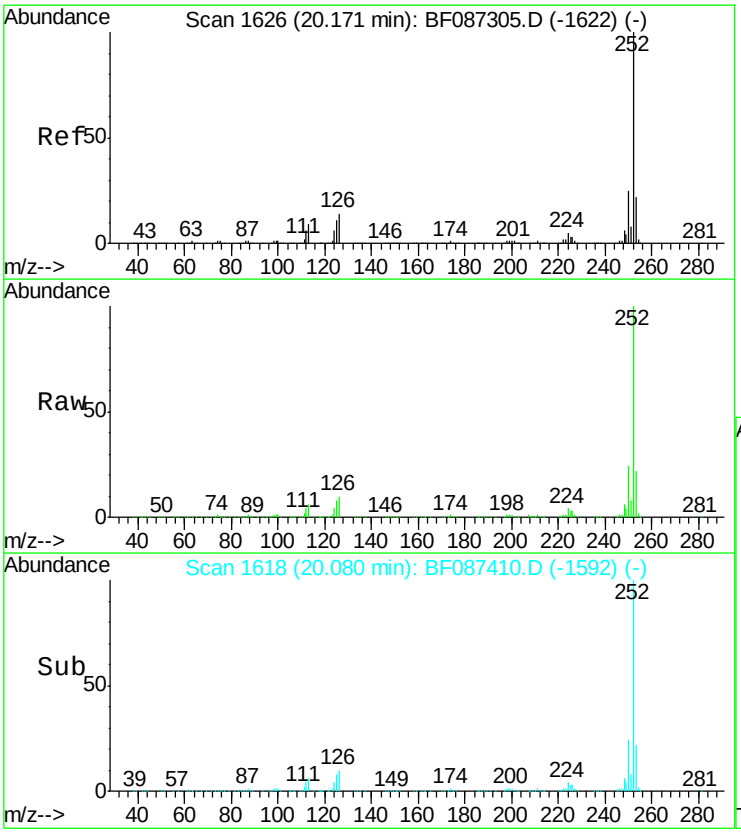
#88
Benzo(k)fluoranthene
Concen: 57.44 ng
RT: 19.73 min Scan# 1587
Delta R.T. -0.03 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:252 Resp: 718667

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	9.4	9.1	13.7

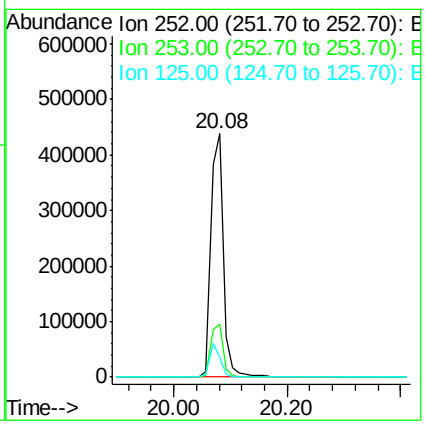


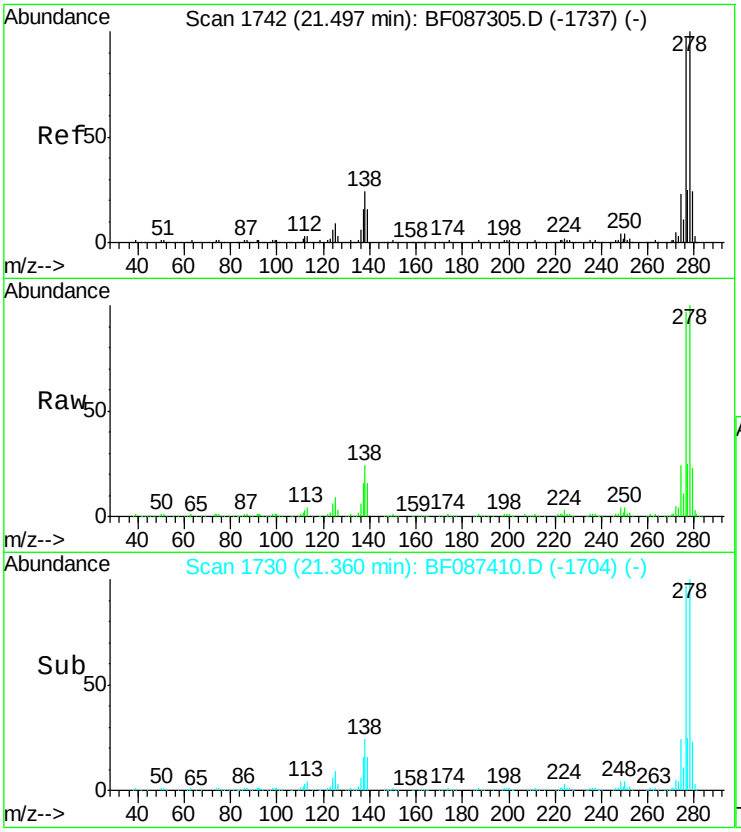


#89
Benzo(a)pyrene
Concen: 51.56 ng
RT: 20.08 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:252 Resp: 648154

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	8.0	9.0	13.6#



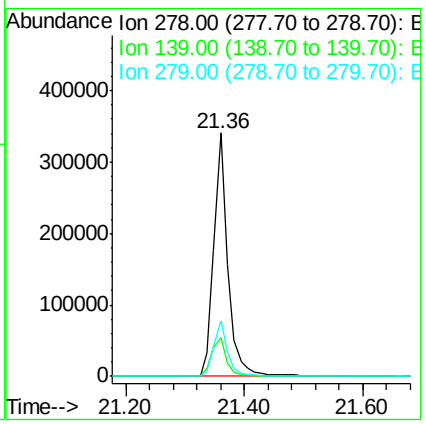


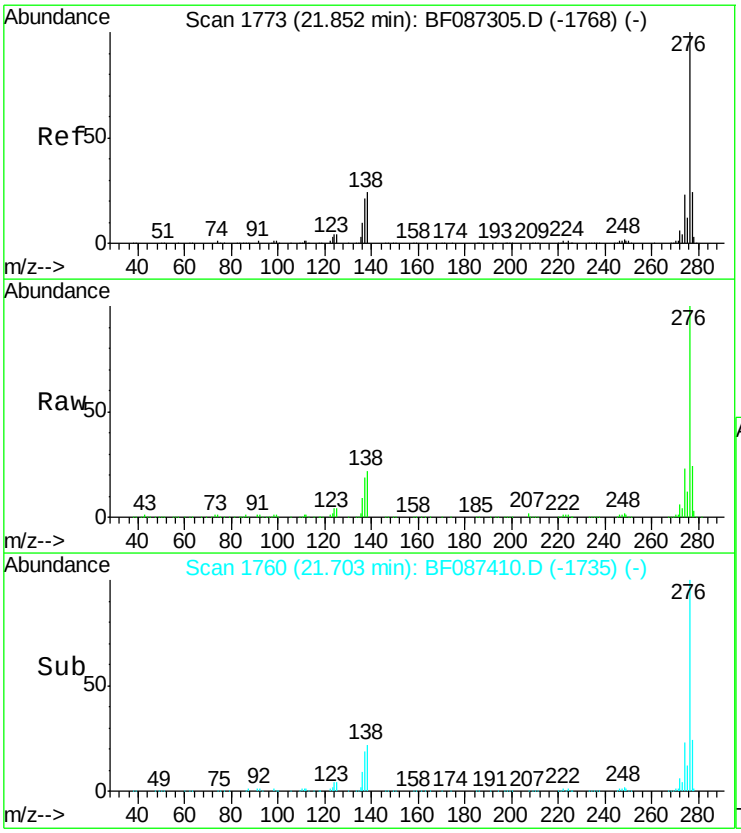
#90
Dibenzo(a,h)anthracene
Concen: 52.09 ng
RT: 21.36 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

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

Tgt Ion:278 Resp: 558527

Ion	Ratio	Lower	Upper
278	100		
139	15.9	16.6	24.8#
279	22.9	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 52.21 ng
RT: 21.70 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BF087410.D
Acq: 26 May 2016 16:02

Tgt Ion:276 Resp: 552310

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.6	29.4
138	22.4	23.6	35.4#