Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052416\
Data File : BF087355.D
Acq On : 25 May 2016 00:49
Operator : UM/SJ
Sample : H3191-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: May 25 05:17:22 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 00:58:25 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	118313	20.00	ng		0.00
21) Naphthalene-d8	9.59	136	476469	20.00	ng		-0.01
38) Acenaphthene-d10	12.42	164	233267	20.00	ng		0.00
63) Phenanthrene-d10	14.82	188	454212	20.00	ng		0.00
75) Chrysene-d12	18.51	240	362769	20.00	ng		0.00
86) Perylene-d12	20.18	264	256777	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	925612	137.47	ng		0.03
7) Phenol-d6	7.11	99	1158990	127.39	ng		0.00
23) Nitrobenzene-d5	8.48	82	917177	97.01	ng		-0.01
41) 2,4,6-Tribromophenol	13.73	330	346320	154.49	ng		0.00
44) 2-Fluorobiphenyl	11.37	172	1519907	91.86	ng		-0.01
78) Terphenyl-d14	17.17	244	1541348	90.33	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.07	88	125897	35.44	ng	#	70
3) Pyridine	2.67	79	105778	13.62	ng	#	61
4) n-Nitrosodimethylamine	2.58	42	265244	44.32	ng	#	48
6) Aniline	7.08	93	171019	14.53	ng		92
8) 2-Chlorophenol	7.24	128	387858	46.19	ng		91
9) Benzaldehyde	6.92	77	27963	5.57	ng		95
10) Phenol	7.13	94	447248	45.02	ng		79
11) bis(2-Chloroethyl)ether	7.21	93	399154	49.64	ng		89
12) 1,3-Dichlorobenzene	7.46	146	370417	40.44	ng	#	96
13) 1,4-Dichlorobenzene	7.59	146	383445	40.78	ng		95
14) 1,2-Dichlorobenzene	7.82	146	362710	41.70	ng		97
15) Benzyl Alcohol	7.86	79	366456	55.25	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.06	45	756253	41.80	ng		93
17) 2-Methylphenol	8.07	107	311048	46.22	ng	#	82
18) Hexachloroethane	8.33	117	139127	39.66	ng		99
19) n-Nitroso-di-n-propylamine	8.28	70	333820	49.20	ng	#	75
20) 3+4-Methylphenols	8.33	107	404232	49.69	ng	#	60
22) Acetophenone	8.25	105	578853	50.85	ng	#	97
24) Nitrobenzene	8.50	77	457437	45.84	ng		97
25) Isophorone	8.90	82	822040	48.48	ng		99
26) 2-Nitrophenol	9.00	139	202779	49.71	ng	#	66
27) 2,4-Dimethylphenol	9.15	122	355961	50.27	ng		88
28) bis(2-Chloroethoxy)methane	9.28	93	482715	50.54	ng		99
29) 2,4-Dichlorophenol	9.43	162	324245	50.81	ng		98
30) 1,2,4-Trichlorobenzene	9.51	180	331681	45.40	ng		96
31) Naphthalene	9.62	128	1151083	48.21	ng		99
32) Benzoic acid	9.48	122	167286	46.13	ng	#	80
33) 4-Chloroaniline	9.79	127	95730	10.89	ng	#	92
34) Hexachlorobutadiene	9.84	225	188259	42.39	ng		99
35) Caprolactam	10.41	113	47448	25.47	ng	#	58
36) 4-Chloro-3-methylphenol	10.64	107	380597	52.75	ng		93
37) 2-Methylnaphthalene	10.75	142	745462	49.98	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.03	216	328810	44.04	ng		99
40) Hexachlorocyclopentadiene	10.99	237	248117	80.66	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052416\
Data File : BF087355.D
Acq On : 25 May 2016 00:49
Operator : UM/SJ
Sample : H3191-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: May 25 05:17:22 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 00:58:25 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.26	196	212009	49.19	ng		93
43) 2,4,5-Trichlorophenol	11.34	196	216256	49.27	ng	#	93
45) 1,1'-Biphenyl	11.52	154	908710	46.27	ng		96
46) 2-Chloronaphthalene	11.53	162	687691	45.77	ng	#	91
47) 2-Nitroaniline	11.75	65	283234	52.32	ng	#	76
48) Acenaphthylene	12.19	152	1124037	47.25	ng		99
49) Dimethylphthalate	12.08	163	899970	48.16	ng		100
50) 2,6-Dinitrotoluene	12.17	165	192551	51.14	ng	#	90
51) Acenaphthene	12.48	154	693837	47.46	ng		97
52) 3-Nitroaniline	12.43	138	83118	21.51	ng	#	83
53) 2,4-Dinitrophenol	12.63	184	185016	94.70	ng	#	79
54) Dibenzofuran	12.76	168	1024656	51.76	ng		96
55) 4-Nitrophenol	12.81	139	187677	101.81	ng	#	53
56) 2,4-Dinitrotoluene	12.83	165	263312	52.32	ng		89
57) Fluorene	13.31	166	833512	48.56	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.99	232	195317	57.85	ng		98
59) Diethylphthalate	13.23	149	901061	49.60	ng		97
60) 4-Chlorophenyl-phenylether	13.35	204	393900	47.06	ng		87
61) 4-Nitroaniline	13.44	138	173805	48.19	ng	#	65
62) Azobenzene	13.60	77	1033294	54.82	ng		86
64) 4,6-Dinitro-2-methylphenol	13.50	198	136692	47.33	ng	#	74
65) n-Nitrosodiphenylamine	13.57	169	715751	48.73	ng		100
66) 4-Bromophenyl-phenylether	14.13	248	228451	45.98	ng		94
67) Hexachlorobenzene	14.21	284	245017	47.14	ng	#	88
68) Atrazine	14.48	200	197349	42.15	ng		94
69) Pentachlorophenol	14.56	266	196368	118.37	ng		97
70) Phenanthrene	14.87	178	1236047	49.13	ng		100
71) Anthracene	14.95	178	1219955	48.00	ng		99
72) Carbazole	15.23	167	1067928	49.26	ng		98
73) Di-n-butylphthalate	15.81	149	1365844	48.72	ng	#	98
74) Fluoranthene	16.62	202	1212409	48.06	ng		96
76) Benzidine	16.87	184	30738	3.29	ng		98
77) Pyrene	16.93	202	1247010	47.75	ng		100
79) Butylbenzylphthalate	17.83	149	545662	47.12	ng	#	69
80) Benzo(a)anthracene	18.50	228	997158	48.32	ng		99
81) 3,3'-Dichlorobenzidine	18.49	252	126897	11.13	ng		98
82) Chrysene	18.55	228	995500	48.61	ng		100
83) Bis(2-ethylhexyl)phthalate	18.57	149	759149	44.93	ng	#	95
84) Di-n-octyl phthalate	19.35	149	1223533	47.48	ng	#	86
85) Indeno(1,2,3-cd)pyrene	21.42	276	705673	42.98	ng		95
87) Benzo(b)fluoranthene	19.77	252	1593636	97.43	ng	#	96
88) Benzo(k)fluoranthene	19.77	252	1594749	113.27	ng		99
89) Benzo(a)pyrene	20.13	252	733298	51.84	ng		98
90) Dibenzo(a,h)anthracene	21.43	278	595925	49.39	ng	#	92
91) Benzo(g,h,i)perylene	21.77	276	589798	49.54	ng	#	93

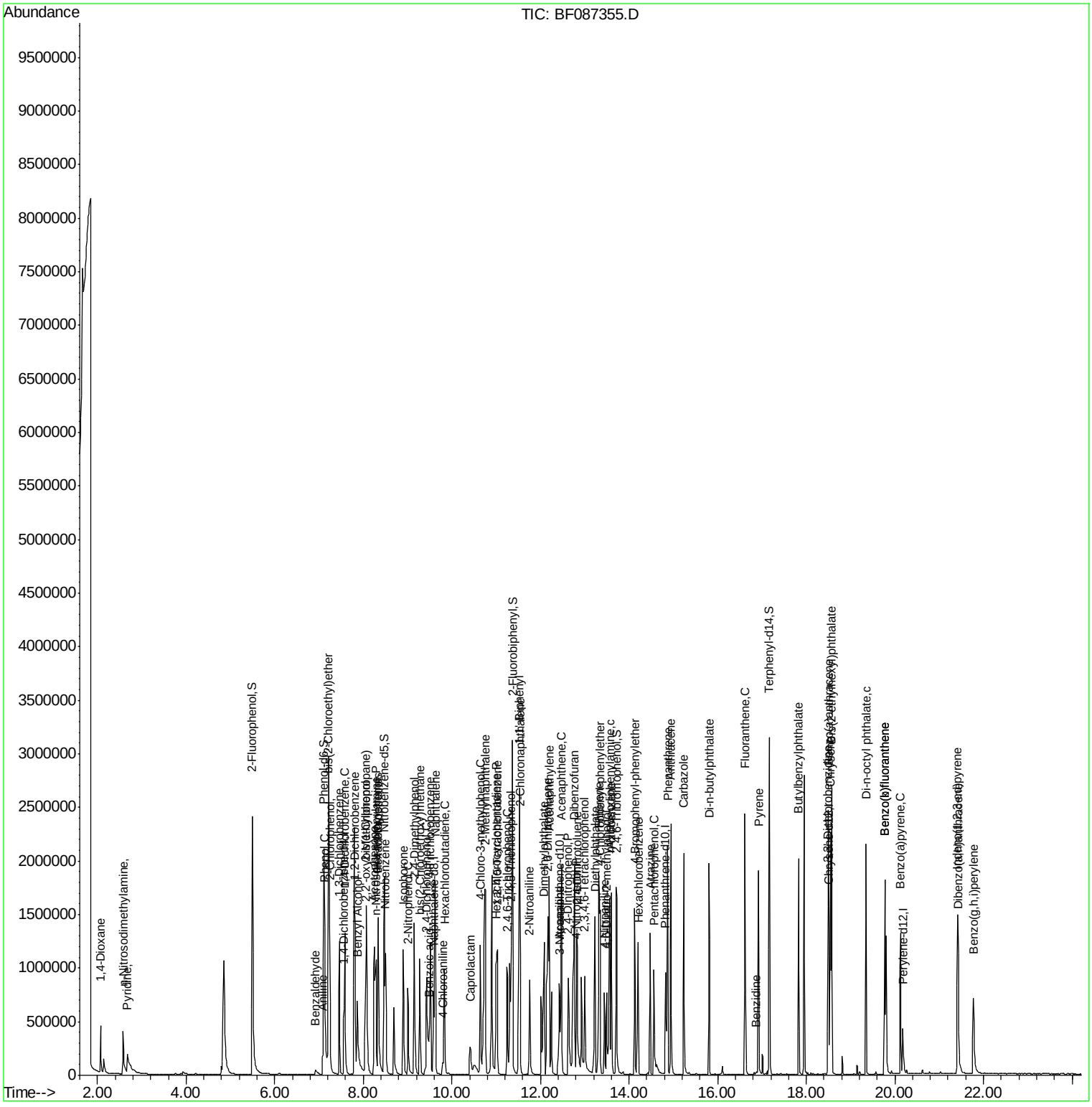
(#) = qualifier out of range (m) = manual integration (+) = signals summed

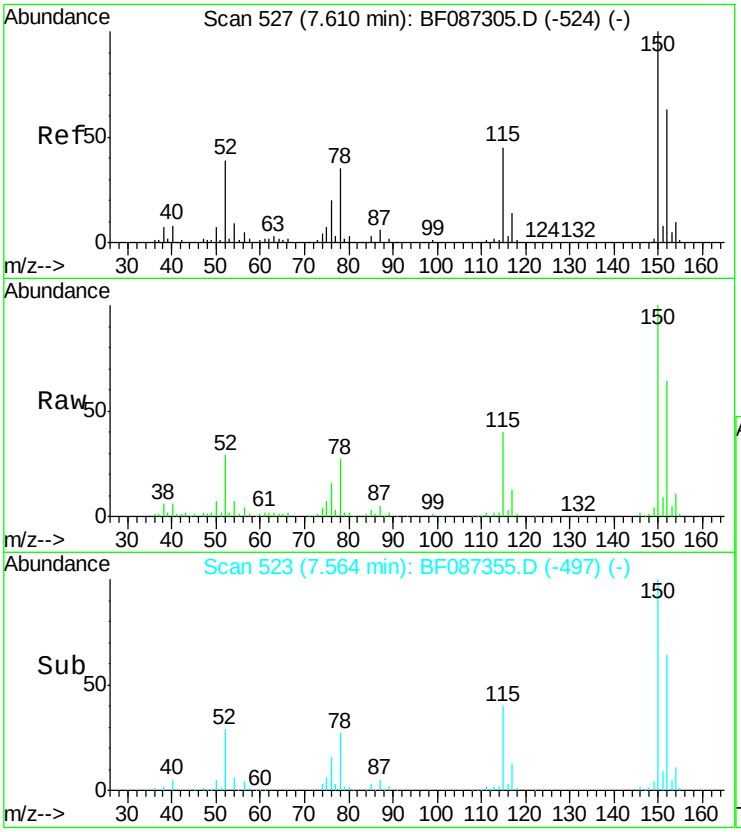
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052416\
Data File : BF087355.D
Acq On : 25 May 2016 00:49
Operator : UM/SJ
Sample : H3191-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: May 25 05:17:22 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 00:58:25 2016
Response via : Initial Calibration



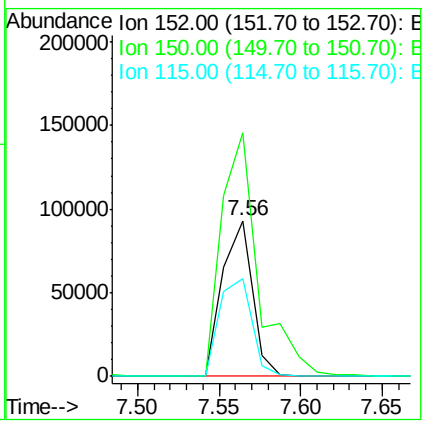


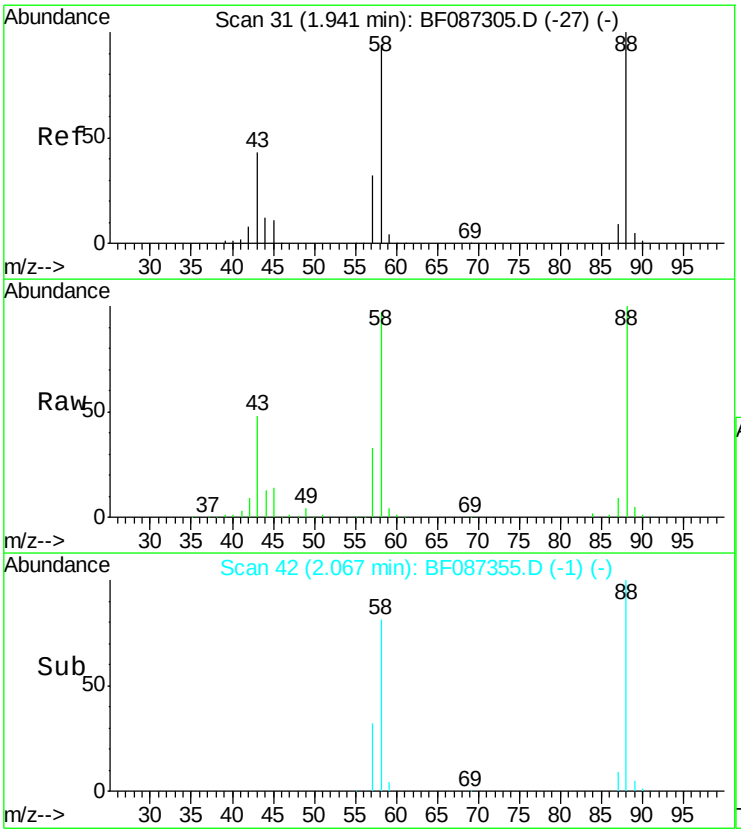
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:152 Resp: 118313

Ion	Ratio	Lower	Upper
152	100		
150	156.3	125.8	188.6
115	62.6	51.5	77.3

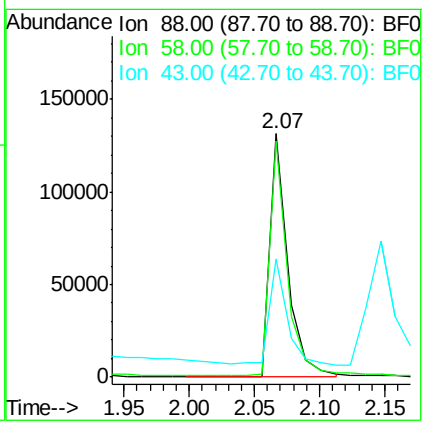


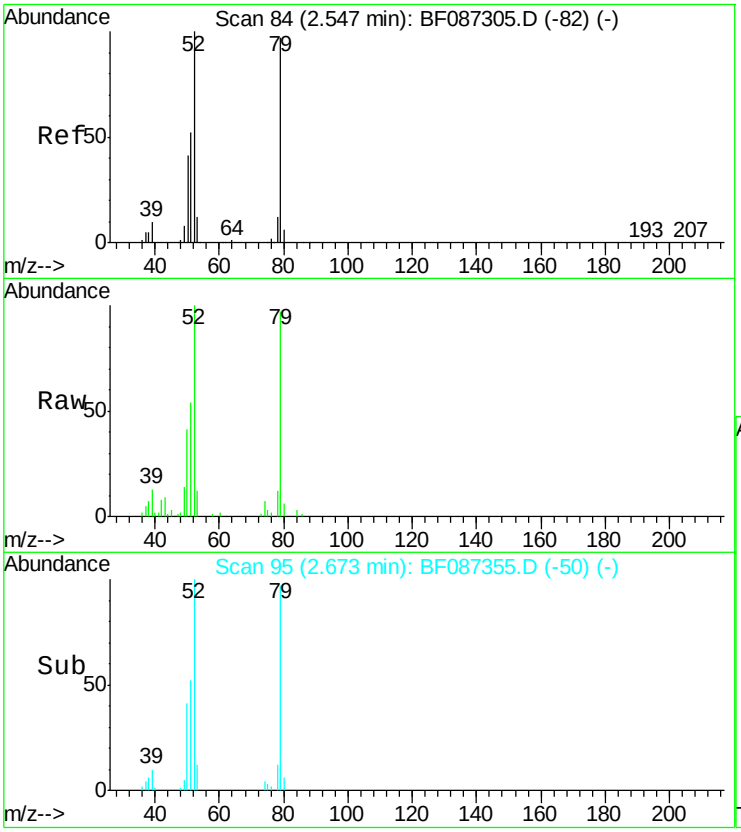


#2
1,4-Dioxane
Concen: 35.44 ng
RT: 2.07 min Scan# 42
Delta R.T. 0.21 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion: 88 Resp: 125897

Ion	Ratio	Lower	Upper
88	100		
58	93.4	59.6	89.4#
43	0.0	21.8	32.6#



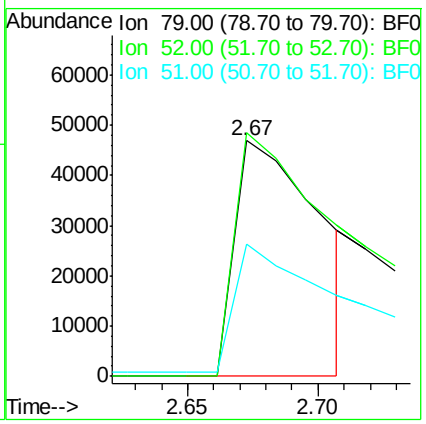


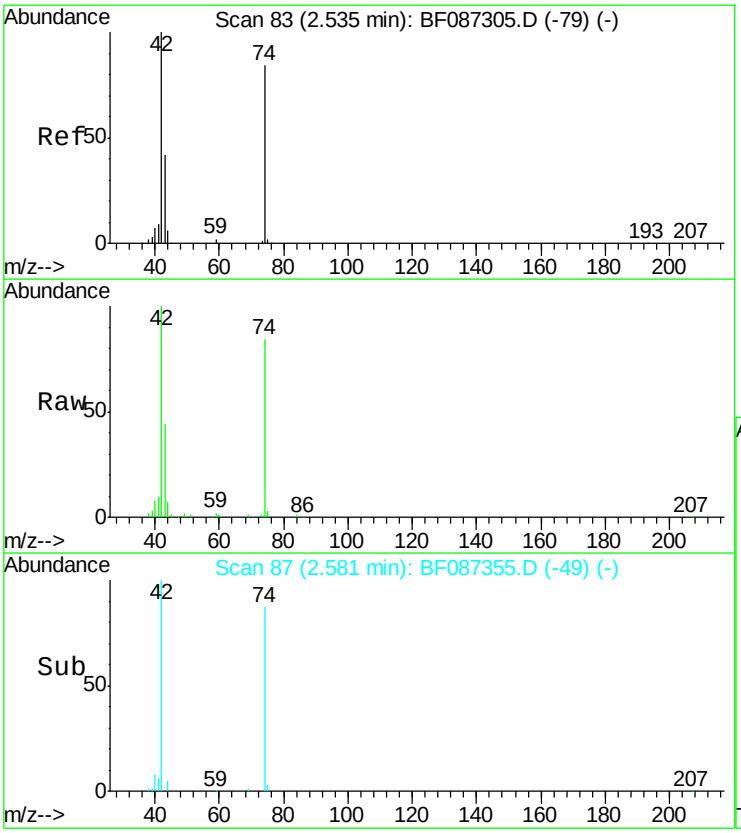
#3
Pyridine
Concen: 13.62 ng
RT: 2.67 min Scan# 95
Delta R.T. 0.22 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion: 79 Resp: 105778

Ion	Ratio	Lower	Upper
79	100		
52	103.3	55.9	83.9#
51	56.1	28.1	42.1#

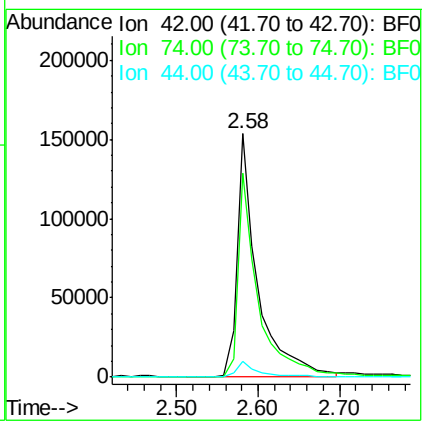


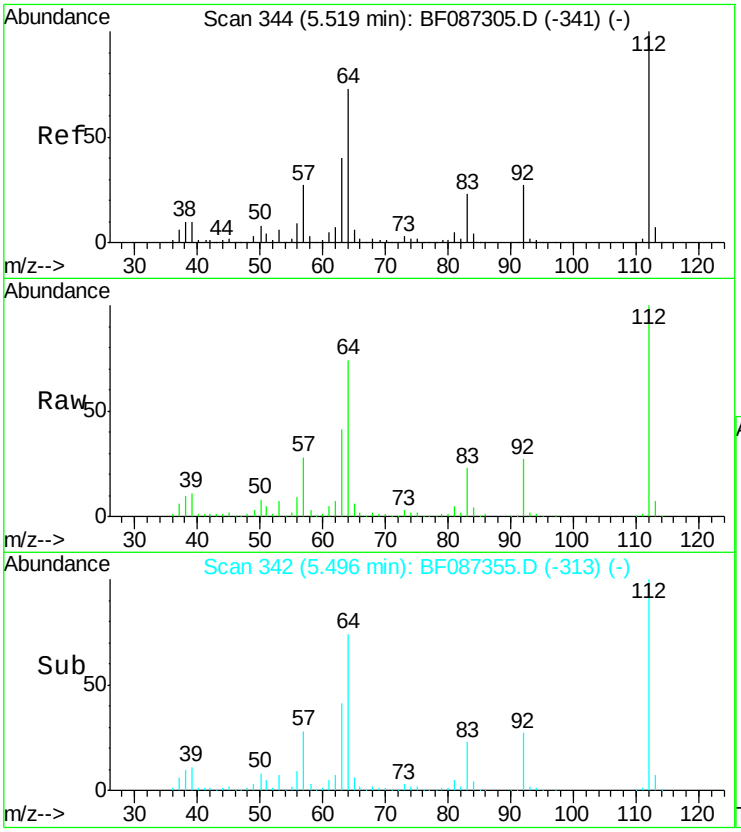


#4
n-Nitrosodimethylamine
Concen: 44.32 ng
RT: 2.58 min Scan# 87
Delta R.T. 0.14 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion: 42 Resp: 265244

Ion	Ratio	Lower	Upper
42	100		
74	83.9	123.4	185.0#
44	6.6	5.8	8.6



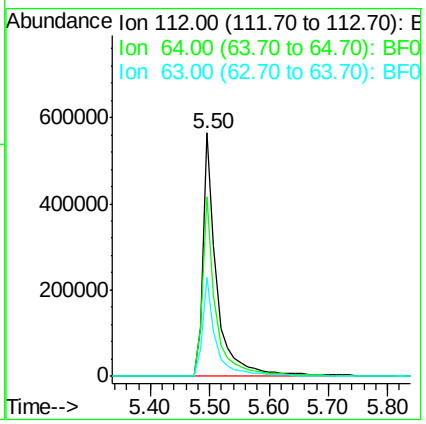


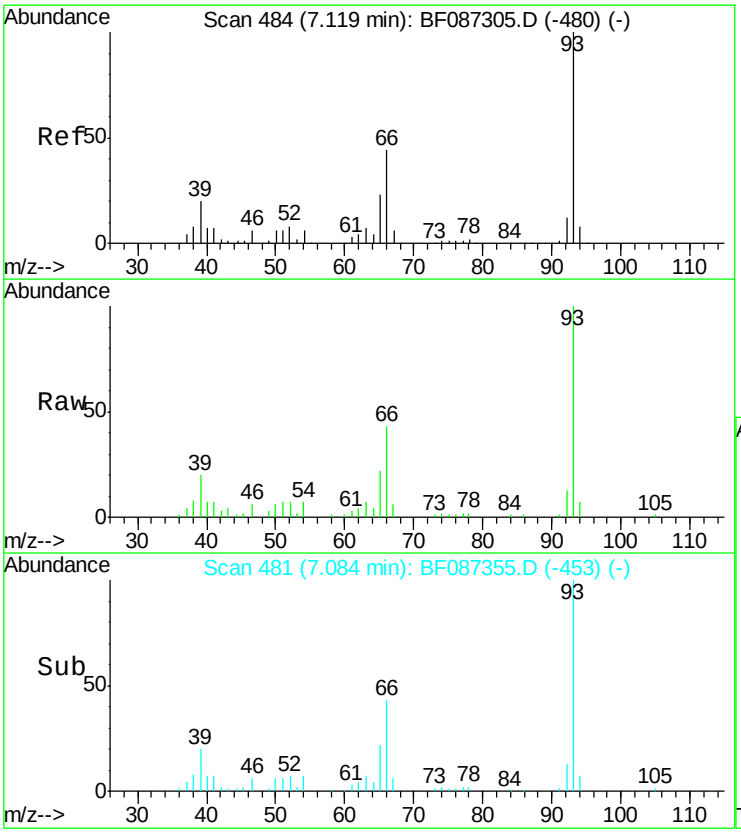
#5
2-Fluorophenol
Concen: 137.47 ng
RT: 5.50 min Scan# 342
Delta R.T. 0.03 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:112 Resp: 925612

Ion	Ratio	Lower	Upper
112	100		
64	74.0	52.1	78.1
63	40.8	25.7	38.5#

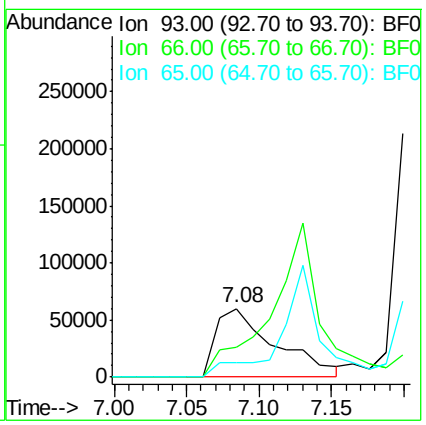


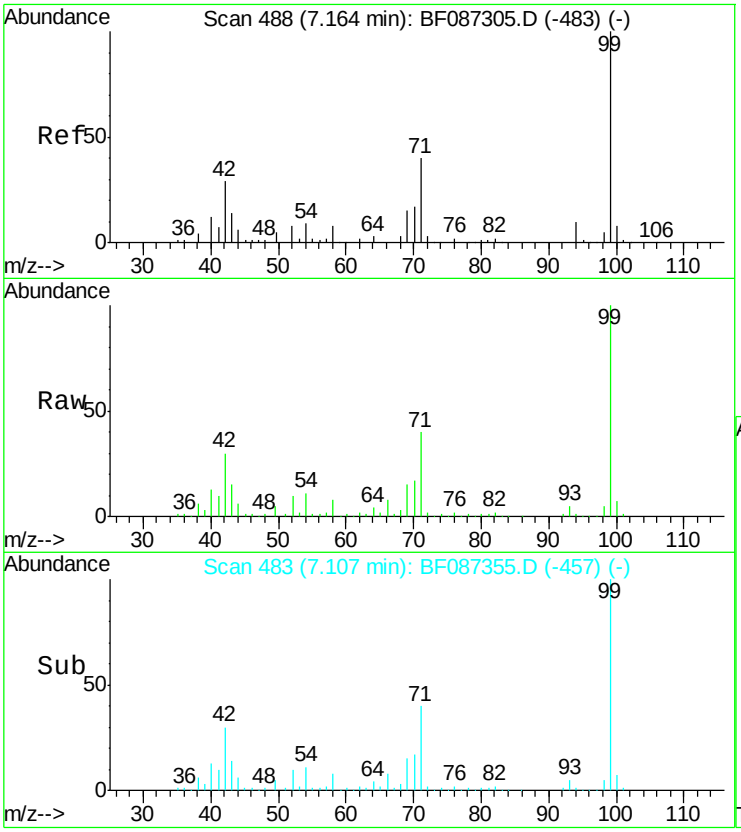


#6
Aniline
Concen: 14.53 ng
RT: 7.08 min Scan# 481
Delta R.T. 0.02 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion: 93 Resp: 171019

Ion	Ratio	Lower	Upper
93	100		
66	42.9	39.0	58.6
65	21.7	20.6	31.0



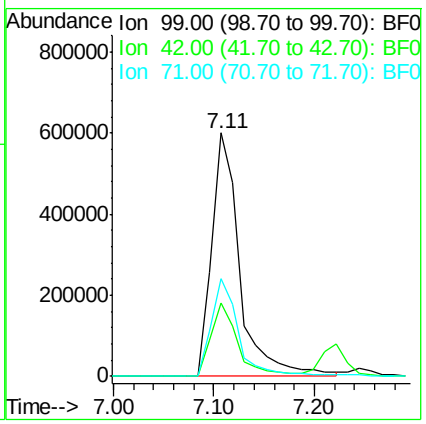


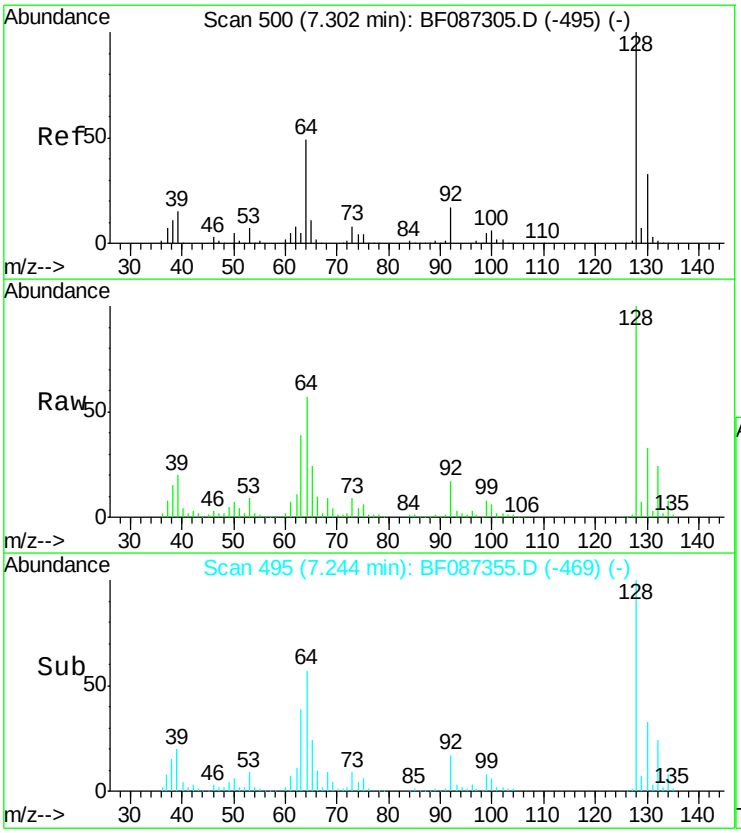
#7
Phenol-d6
Concen: 127.39 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion: 99 Resp: 1158990

Ion	Ratio	Lower	Upper
99	100		
42	30.2	13.6	20.4#
71	40.1	24.6	36.8#

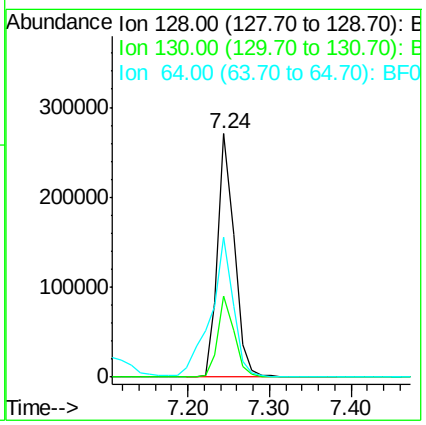


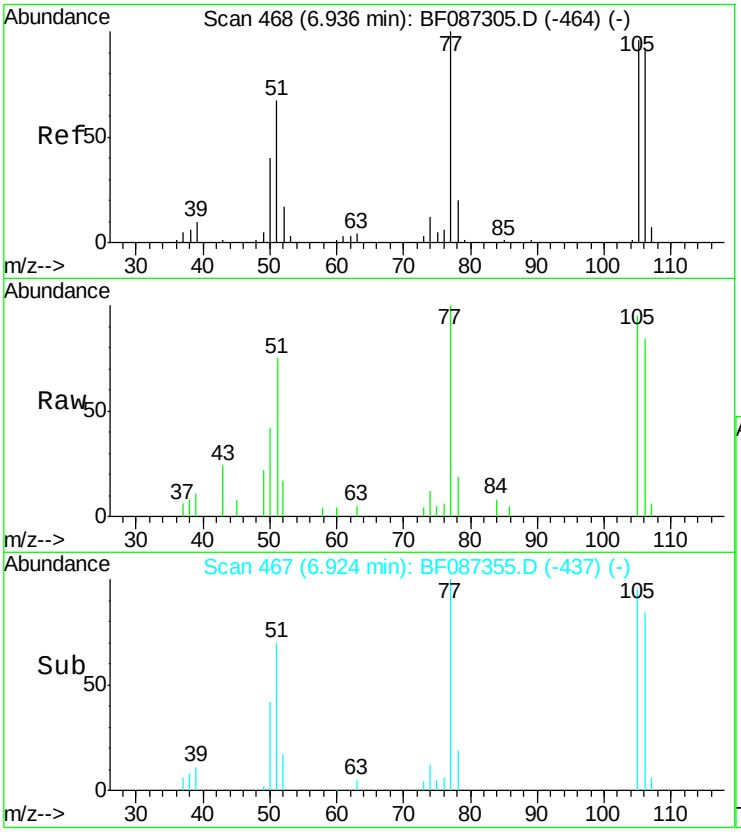


#8
2-Chlorophenol
Concen: 46.19 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:128 Resp: 387858

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.5	52.5
64	57.5	27.3	67.3



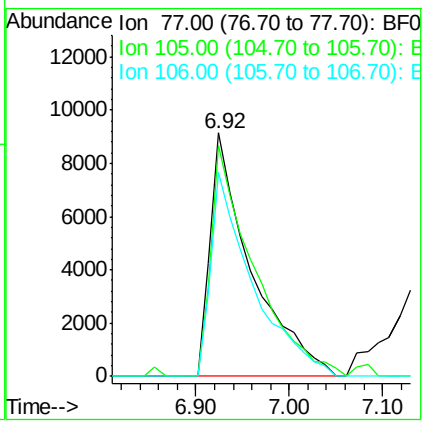


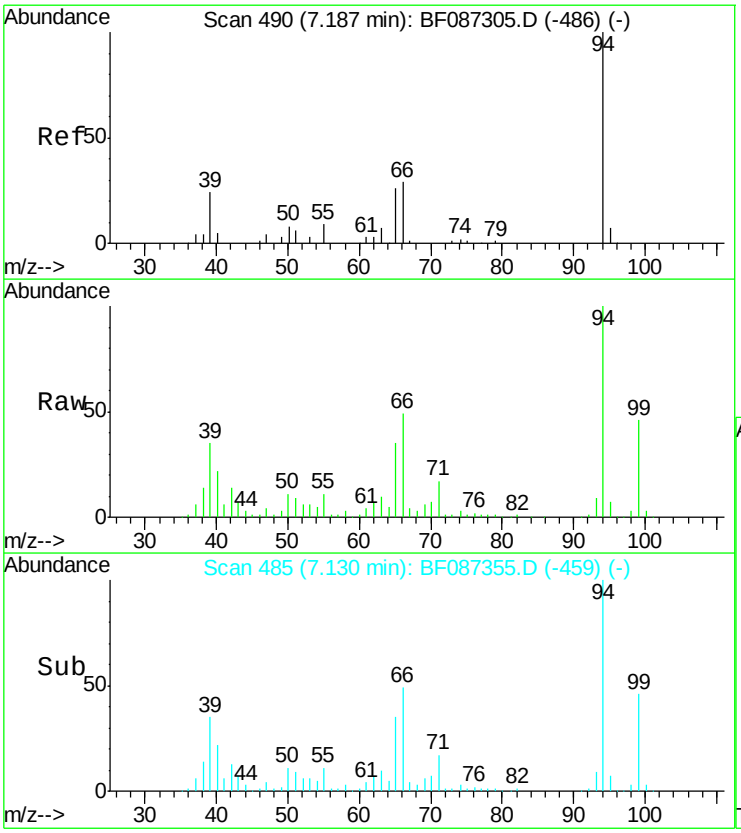
#9
Benzaldehyde
Concen: 5.57 ng
RT: 6.92 min Scan# 467
Delta R.T. 0.05 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion: 77 Resp: 27963

Ion	Ratio	Lower	Upper
77	100		
105	95.0	72.7	112.7
106	84.0	70.8	110.8

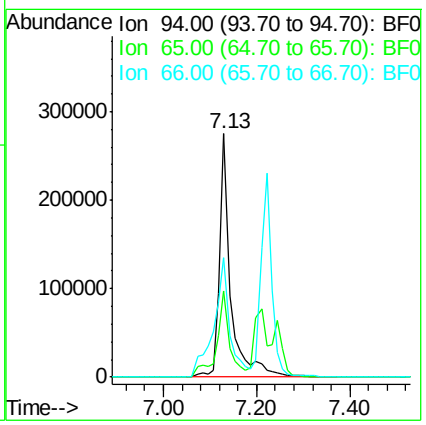


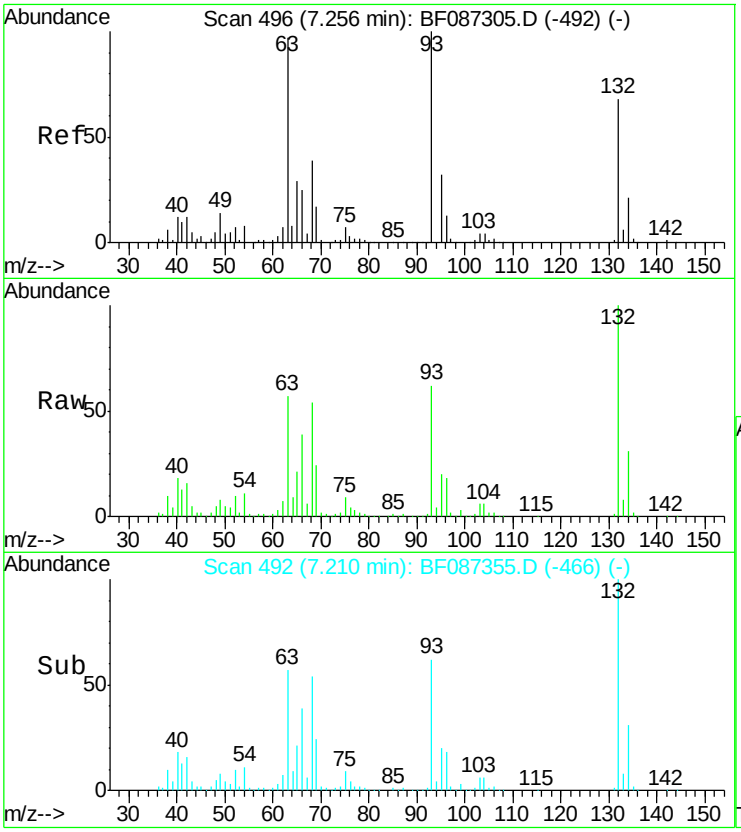


#10
Phenol
Concen: 45.02 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion: 94 Resp: 447248

Ion	Ratio	Lower	Upper
94	100		
65	35.5	7.2	47.2
66	49.1	14.9	54.9



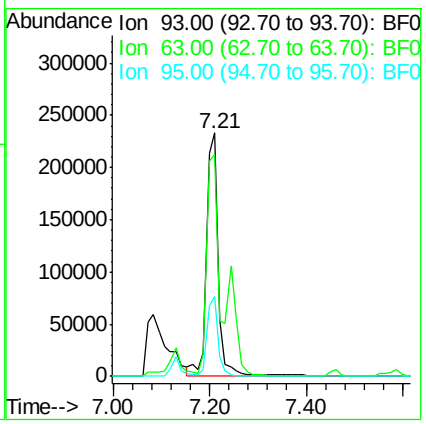


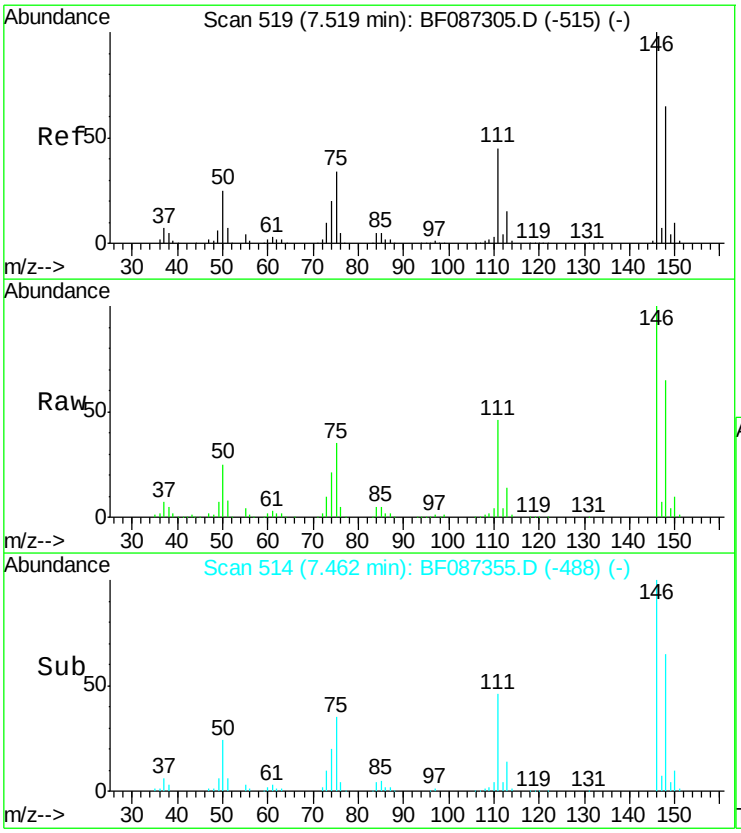
#11
bis(2-Chloroethyl)ether
Concen: 49.64 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion: 93 Resp: 399154

Ion	Ratio	Lower	Upper
93	100		
63	91.1	58.0	98.0
95	32.7	11.9	51.9

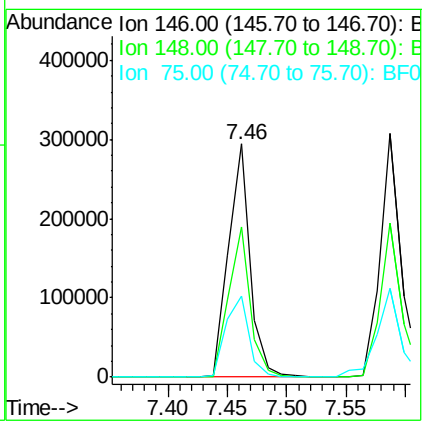


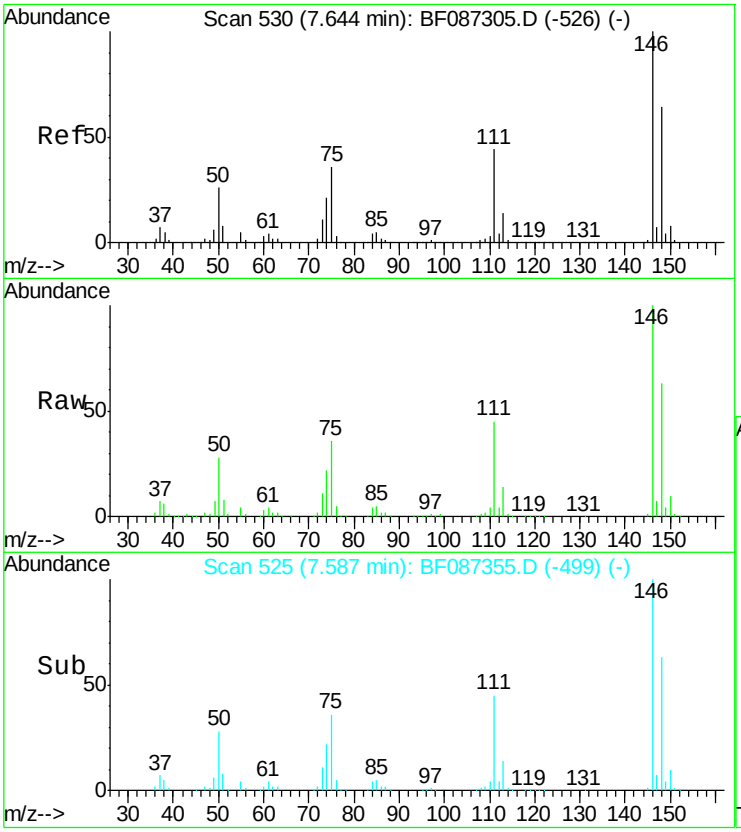


#12
1,3-Dichlorobenzene
Concen: 40.44 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:146 Resp: 370417

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.4	78.6
75	34.8	22.8	34.2#



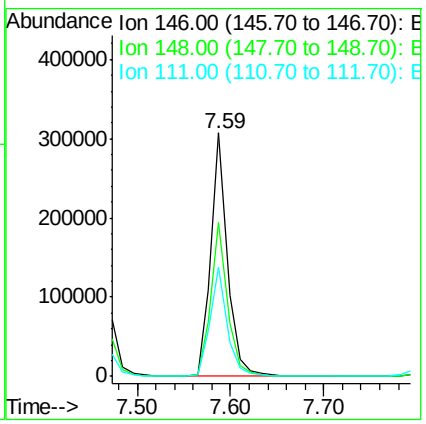


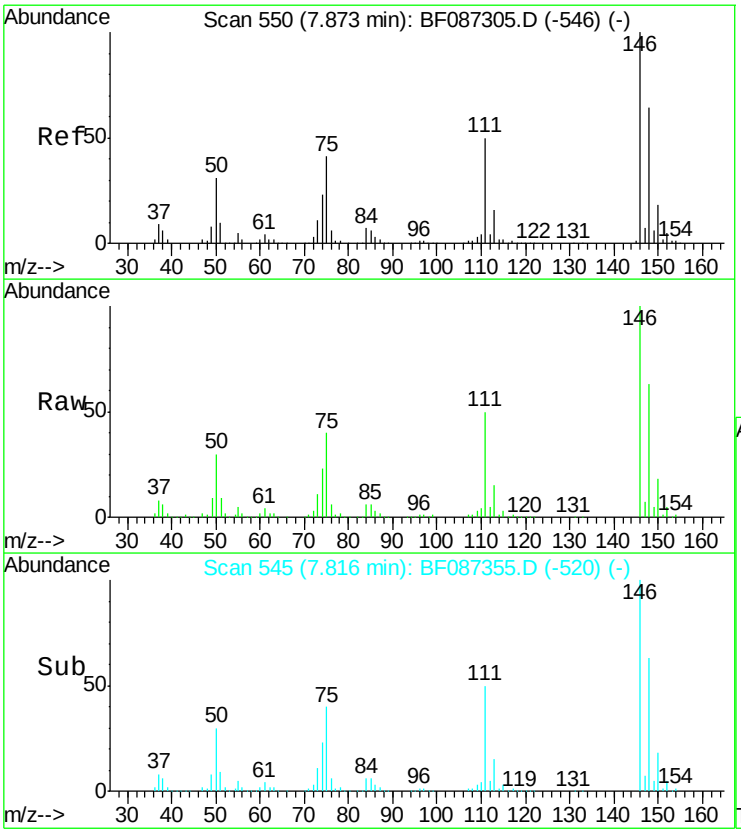
#13
1,4-Dichlorobenzene
Concen: 40.78 ng
RT: 7.59 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:146 Resp: 383445

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.4
111	44.8	30.7	46.1

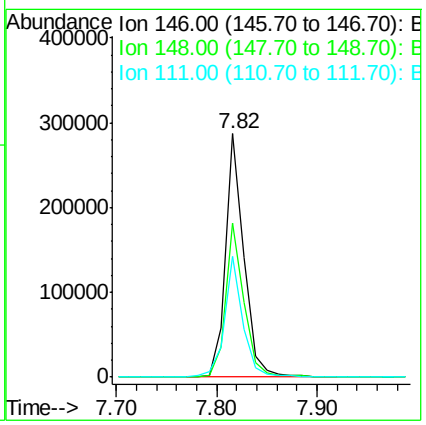


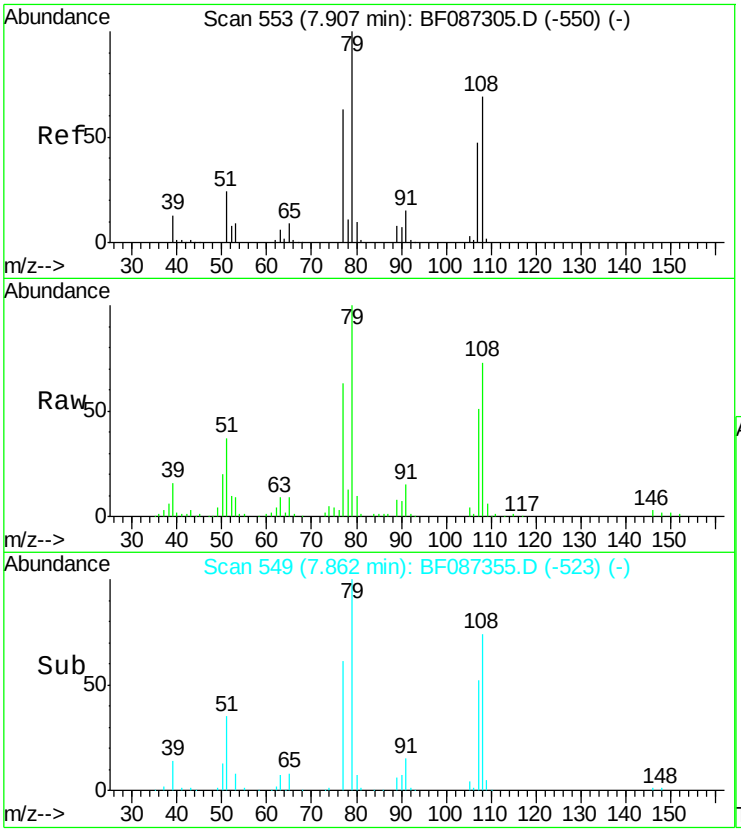


#14
1,2-Dichlorobenzene
Concen: 41.70 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:146 Resp: 362710

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.0	76.6
111	49.7	36.2	54.4



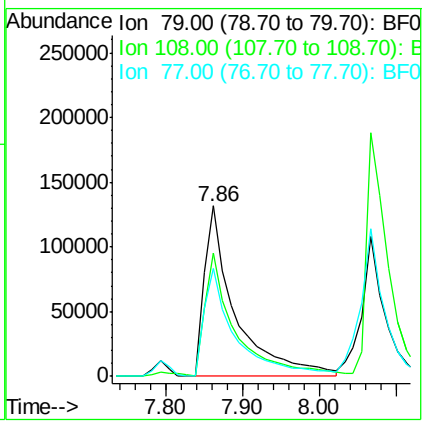


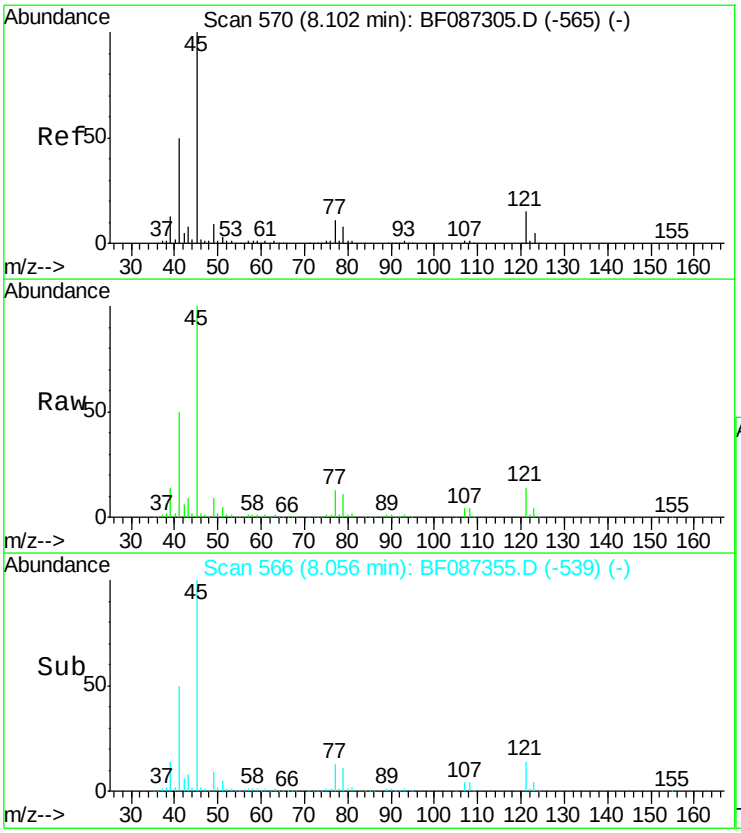
#15
Benzyl Alcohol
Concen: 55.25 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion: 79 Resp: 366456

Ion	Ratio	Lower	Upper
79	100		
108	72.8	68.4	102.6
77	63.0	50.6	76.0

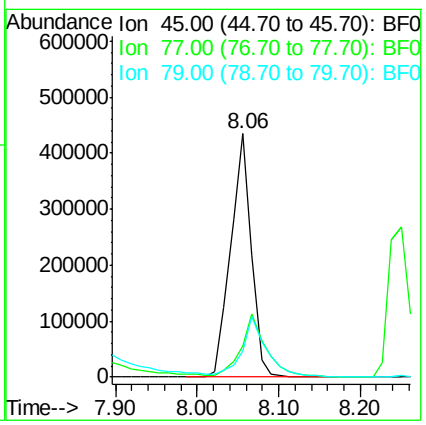


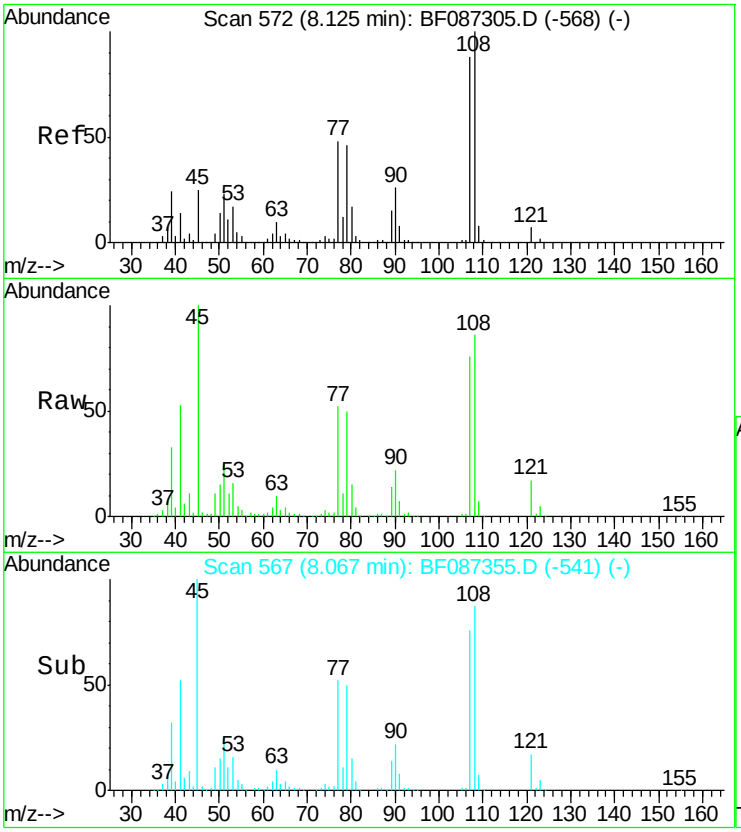


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.80 ng
RT: 8.06 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion: 45 Resp: 756253

Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	36.4
79	10.6	0.0	33.4



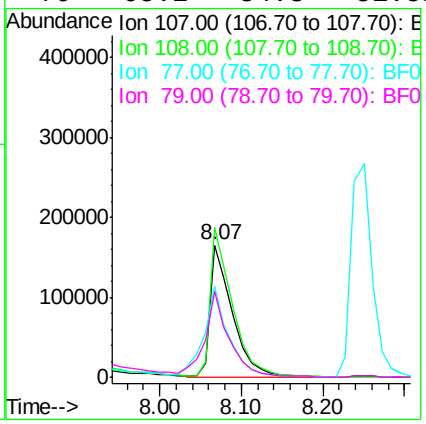


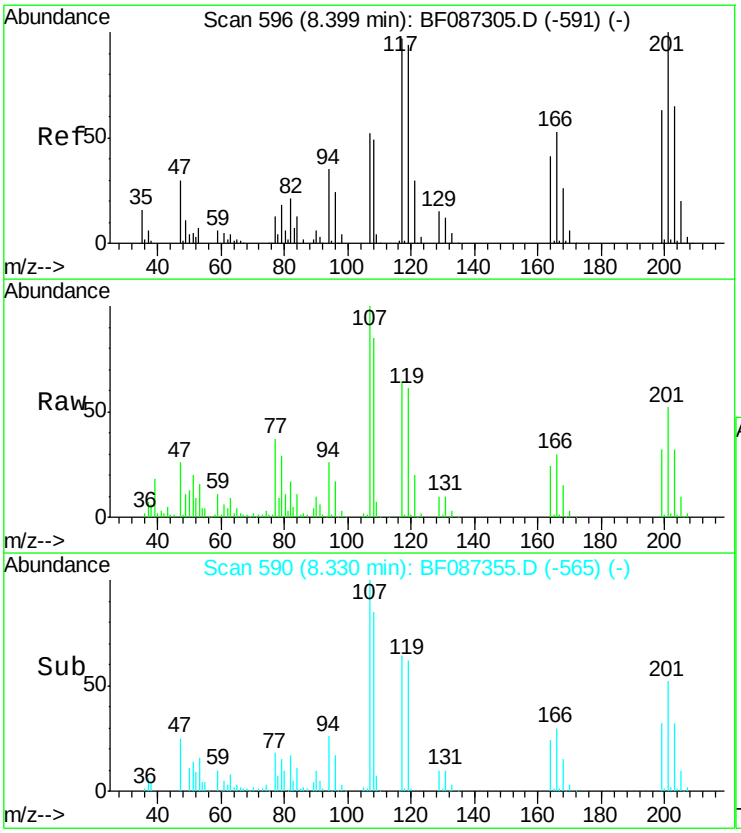
#17
2-Methylphenol
Concen: 46.22 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:107 Resp: 311048

Ion	Ratio	Lower	Upper
107	100		
108	113.9	93.7	140.5
77	68.9	33.4	50.0#
79	65.2	34.3	51.5#

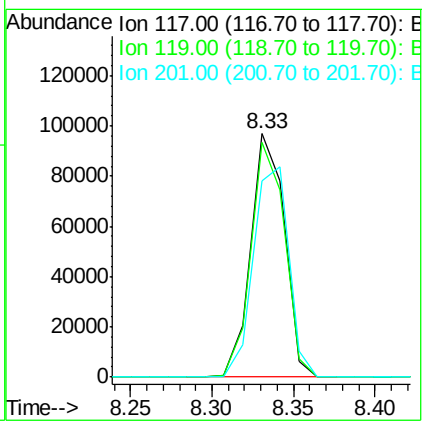


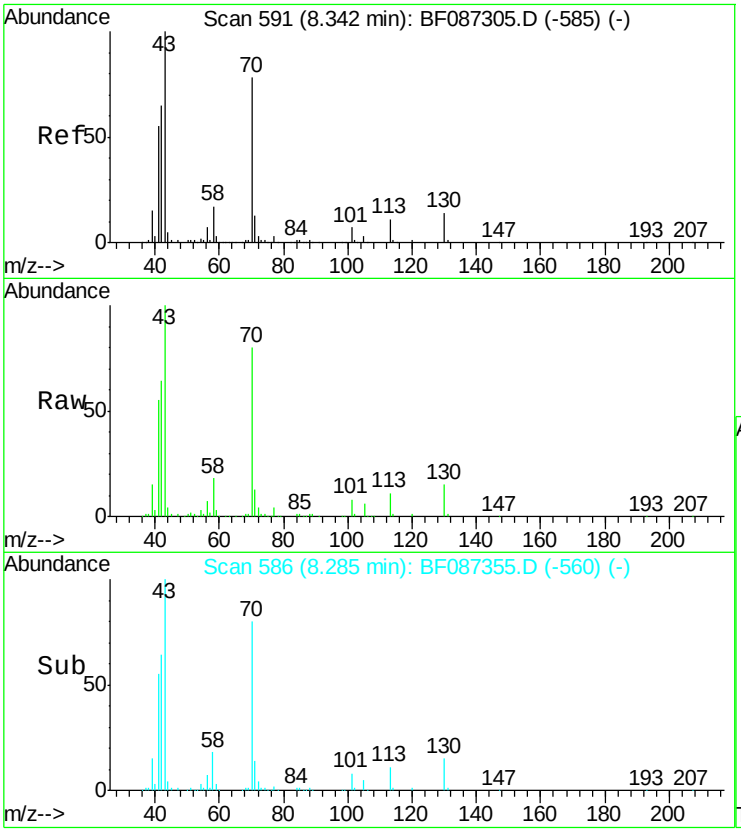


#18
Hexachloroethane
Concen: 39.66 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:117 Resp: 139127

Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.5	114.7
201	80.8	63.0	94.6



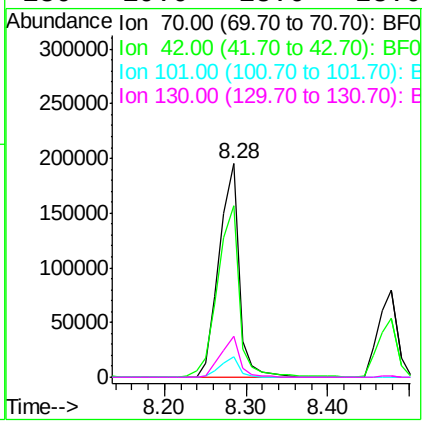


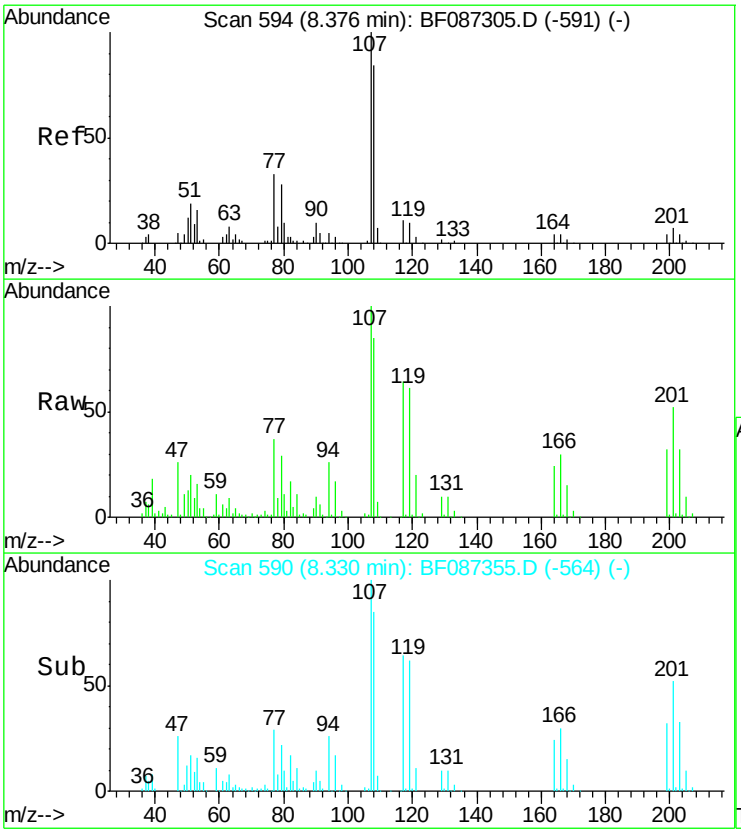
#19
n-Nitroso-di-n-propylamine
Concen: 49.20 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion: 70 Resp: 333820

Ion	Ratio	Lower	Upper
70	100		
42	80.0	43.1	64.7#
101	9.5	8.1	12.1
130	19.0	18.6	28.0

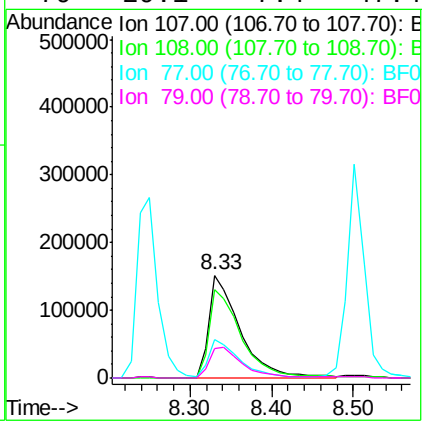


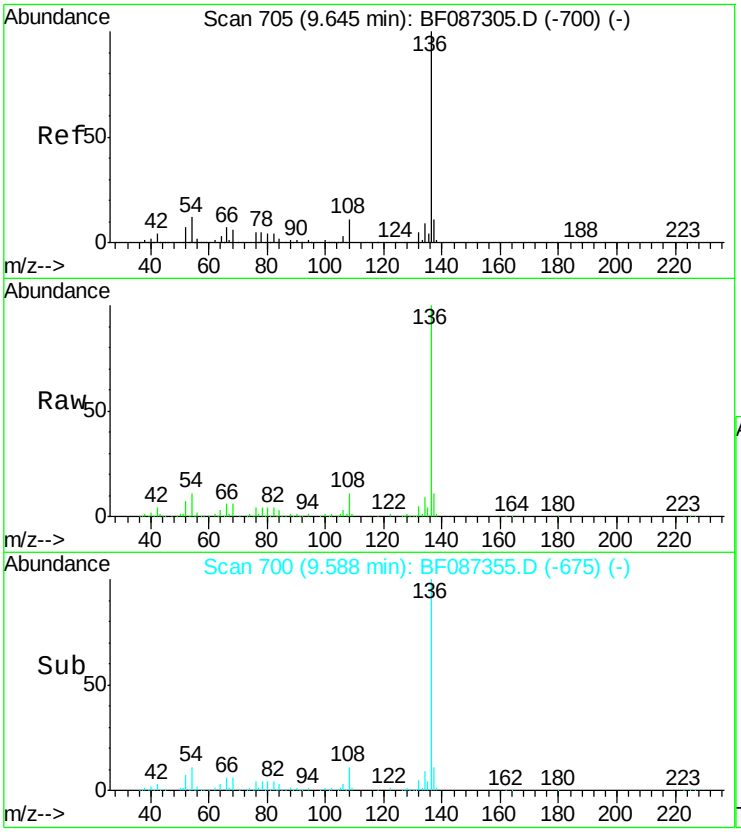


#20
3+4-Methylphenols
Concen: 49.69 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:107 Resp: 404232

Ion	Ratio	Lower	Upper
107	100		
108	85.2	68.5	108.5
77	37.4	101.6	141.6#
79	29.1	7.4	47.4



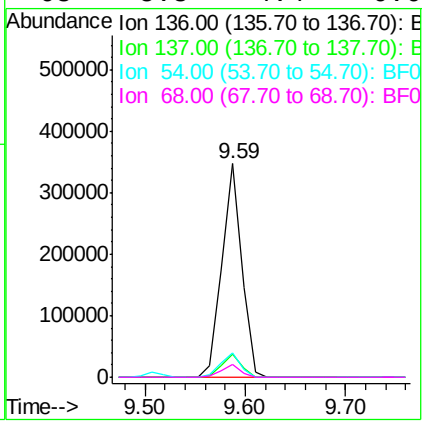


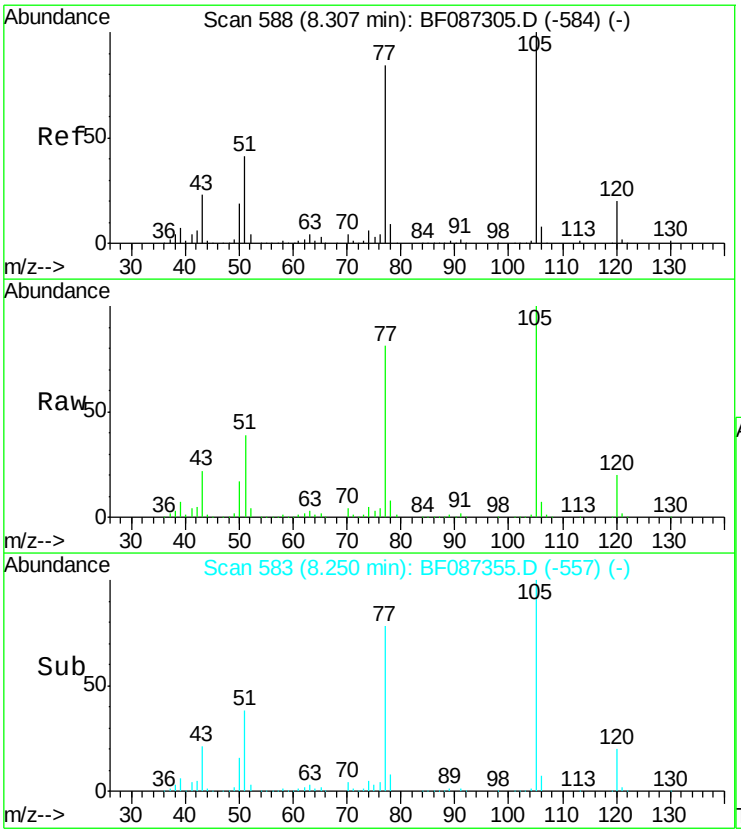
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:136 Resp: 476469

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	11.5	5.0	7.4#
68	5.8	4.4	6.6

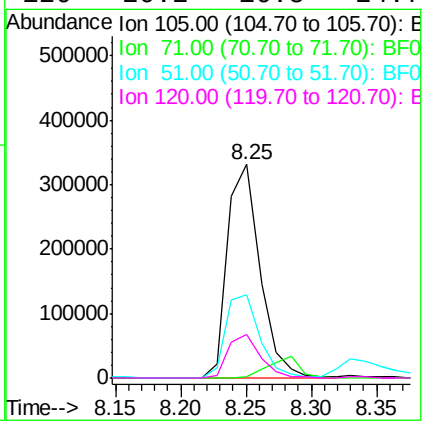


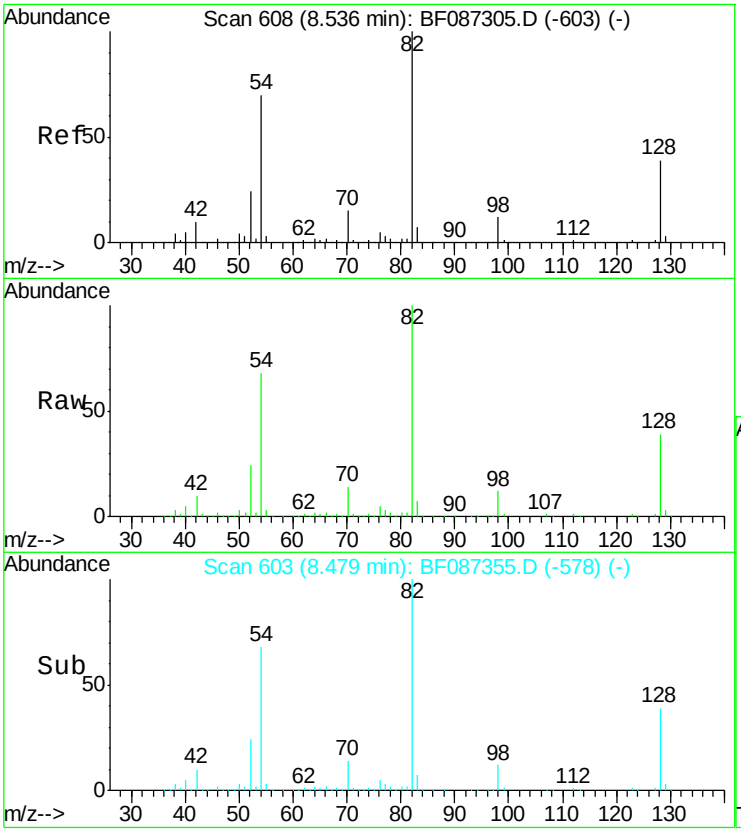


#22
Acetophenone
Concen: 50.85 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:105 Resp: 578853

Ion	Ratio	Lower	Upper
105	100		
71	0.7	4.8	7.2#
51	39.1	32.6	49.0
120	20.2	16.5	24.7



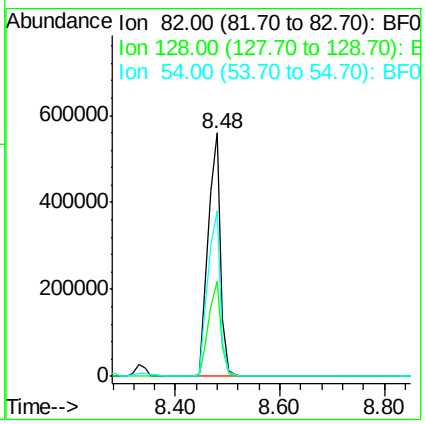


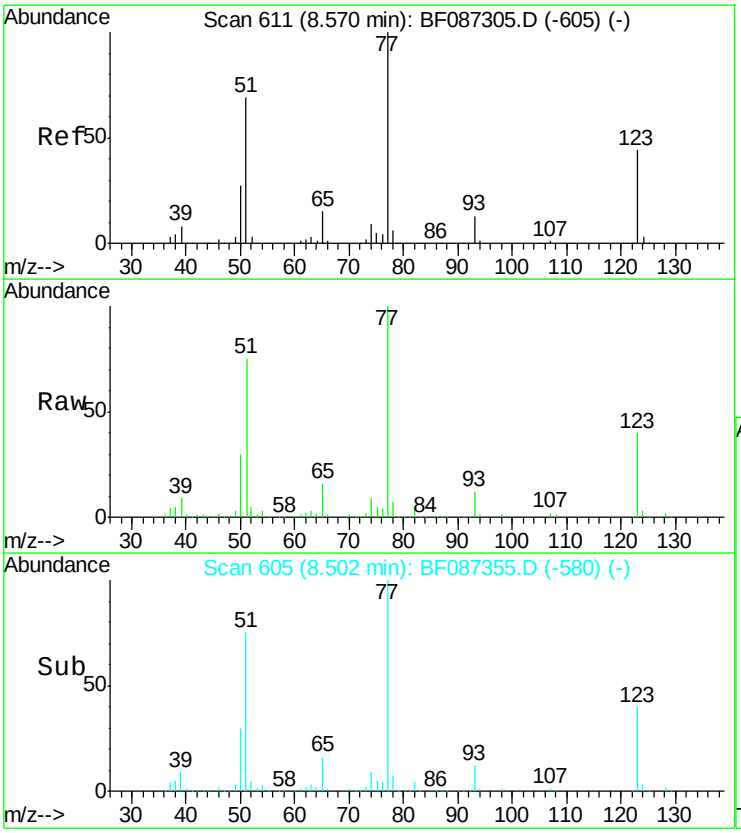
#23
Nitrobenzene-d5
Concen: 97.01 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion: 82 Resp: 917177

Ion	Ratio	Lower	Upper
82	100		
128	39.1	40.6	61.0#
54	68.0	38.1	57.1#

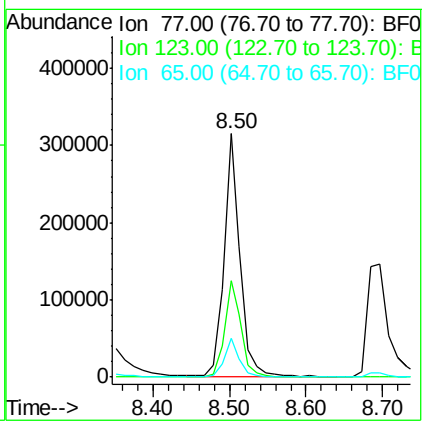


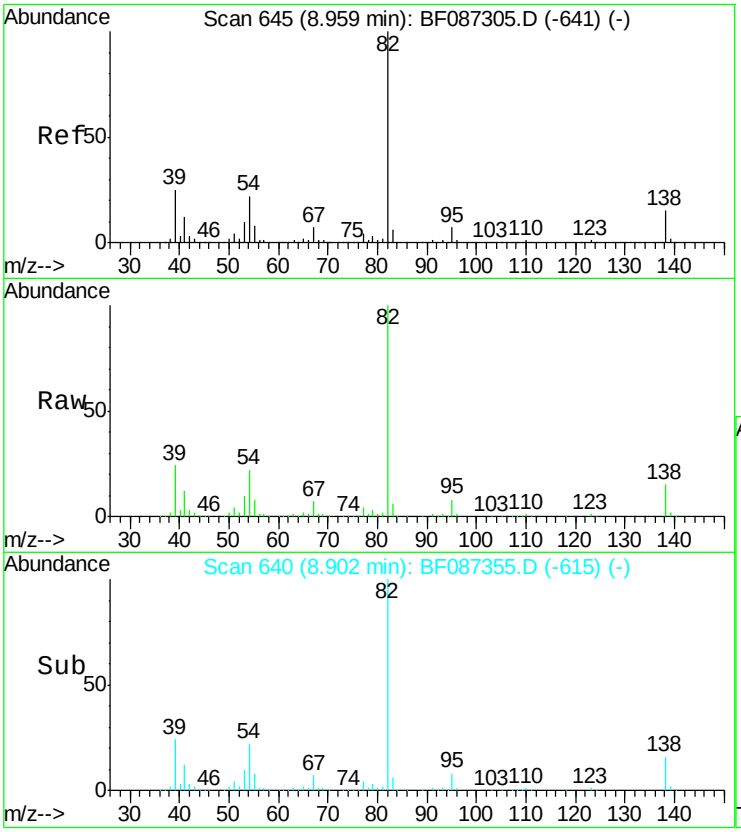


#24
Nitrobenzene
Concen: 45.84 ng
RT: 8.50 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion: 77 Resp: 457437

Ion	Ratio	Lower	Upper
77	100		
123	39.8	33.0	49.4
65	15.9	10.8	16.2



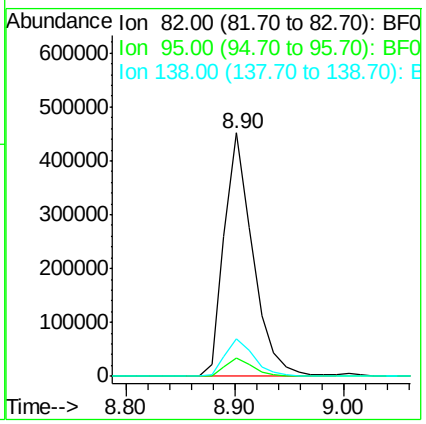


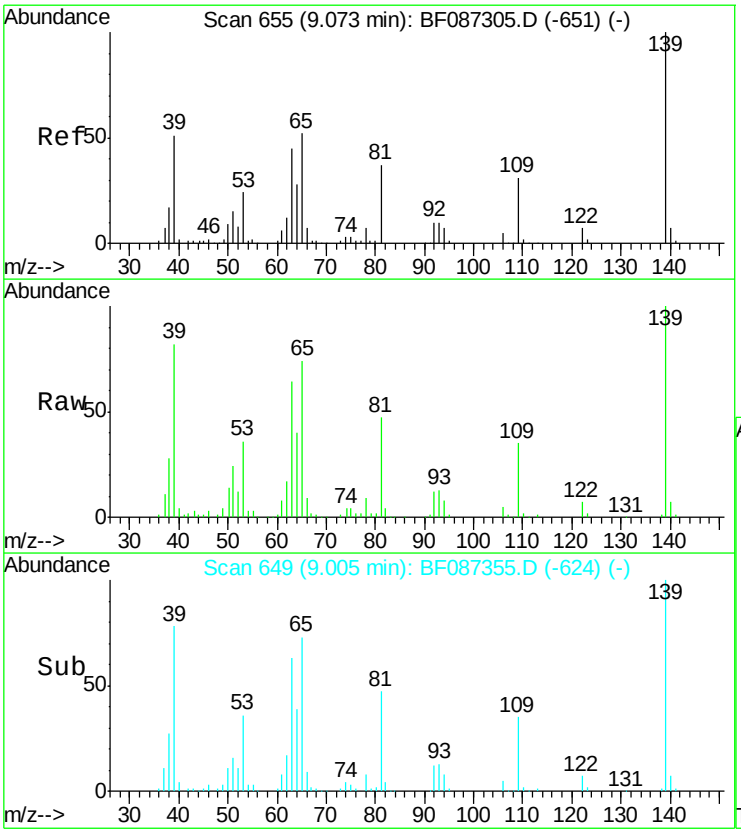
#25
Isophorone
Concen: 48.48 ng
RT: 8.90 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion: 82 Resp: 822040

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.1	7.7
138	15.5	12.4	18.6

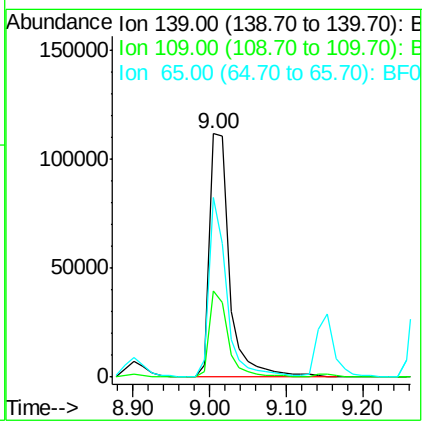


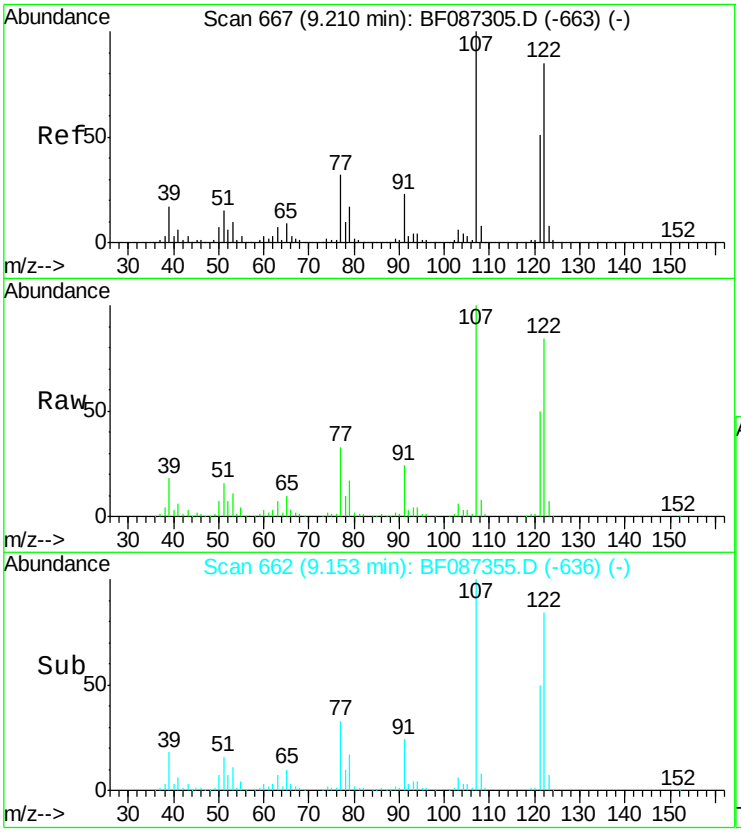


#26
2-Nitrophenol
Concen: 49.71 ng
RT: 9.00 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:139 Resp: 202779

Ion	Ratio	Lower	Upper
139	100		
109	35.4	19.5	29.3#
65	73.6	37.5	56.3#



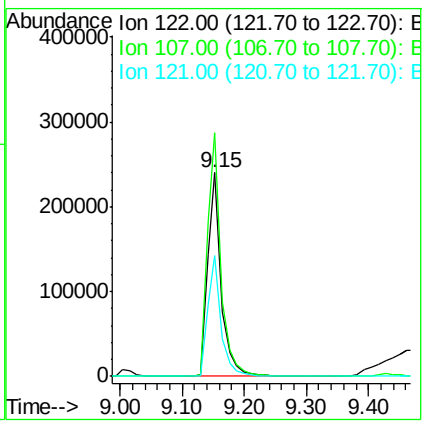


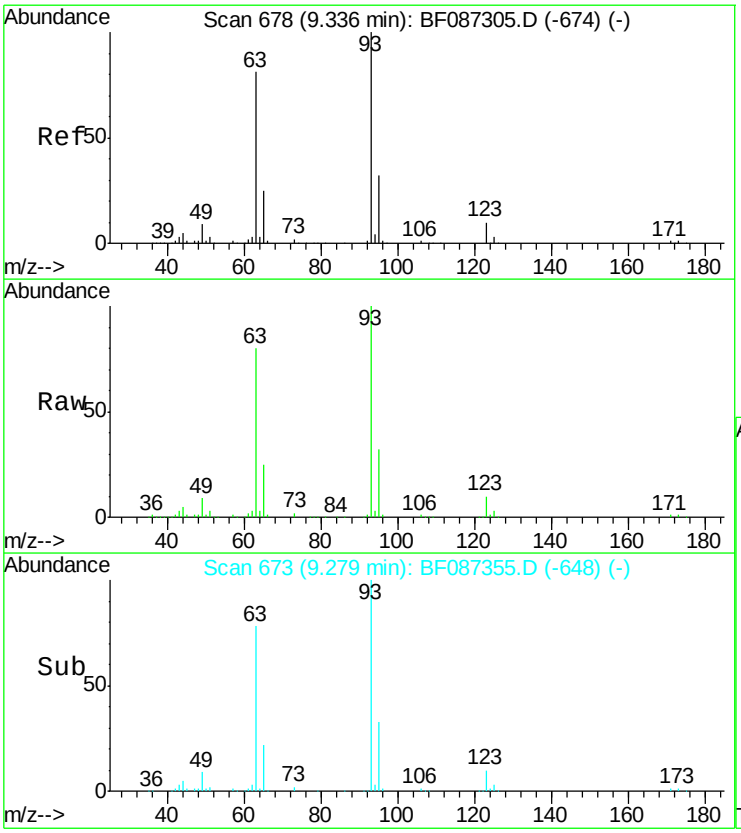
#27
2,4-Dimethylphenol
Concen: 50.27 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:122 Resp: 355961

Ion	Ratio	Lower	Upper
122	100		
107	119.4	82.0	123.0
121	59.4	46.1	69.1

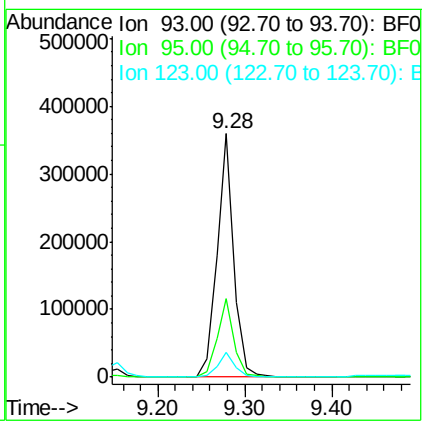


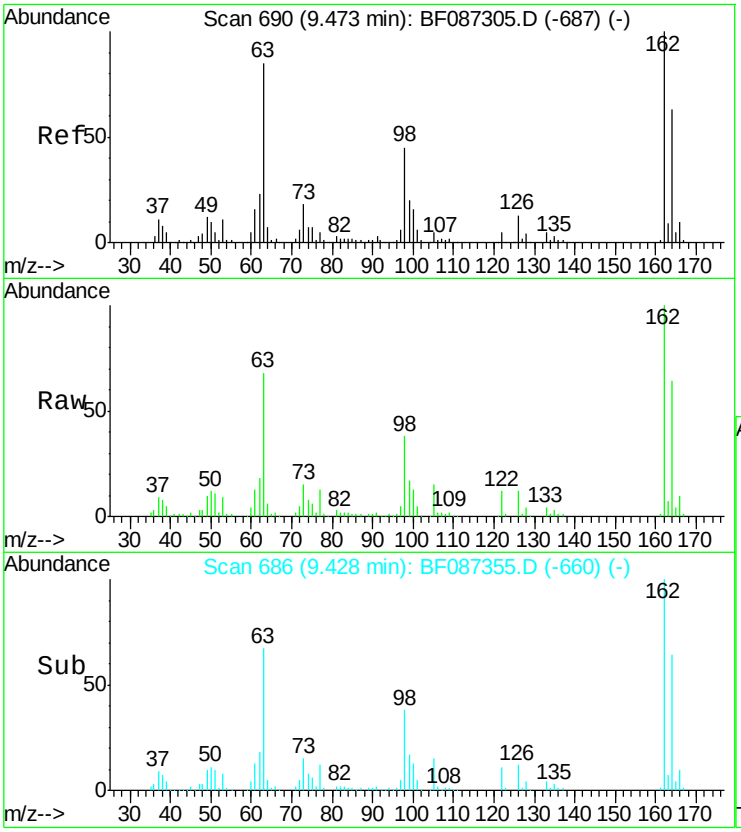


#28
bis(2-Chloroethoxy)methane
Concen: 50.54 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion: 93 Resp: 482715

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.0	39.0
123	9.9	9.5	14.3



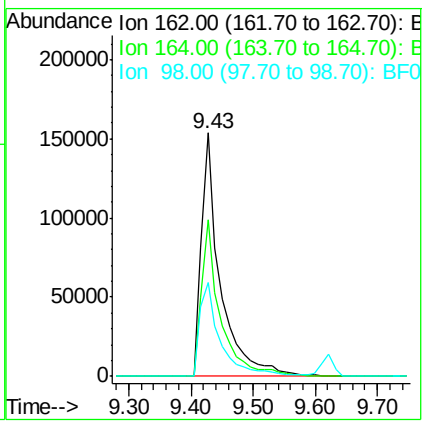


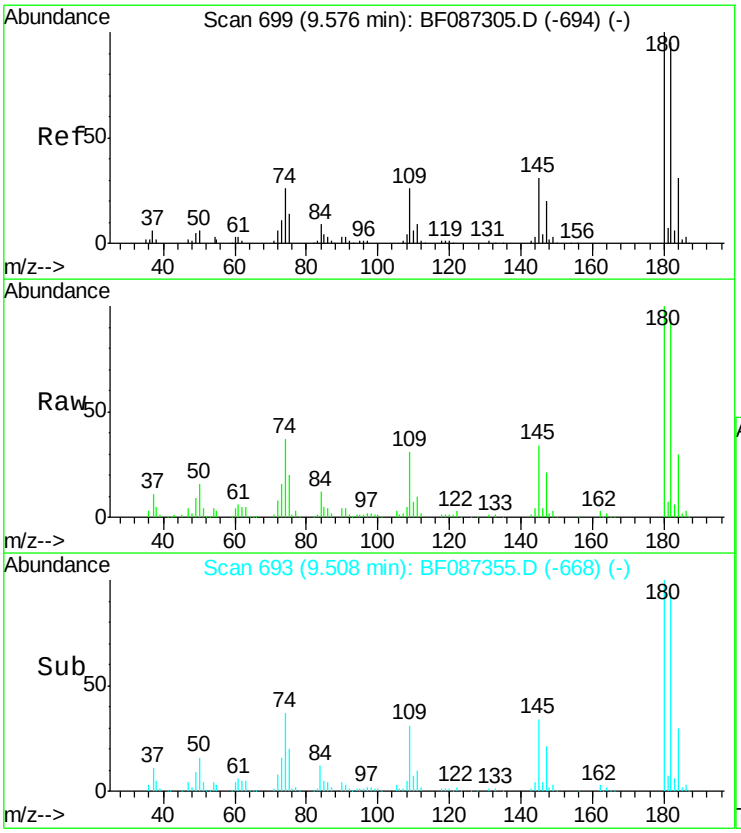
#29
2,4-Dichlorophenol
Concen: 50.81 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:162 Resp: 324245

Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.2	82.2
98	38.5	19.0	59.0

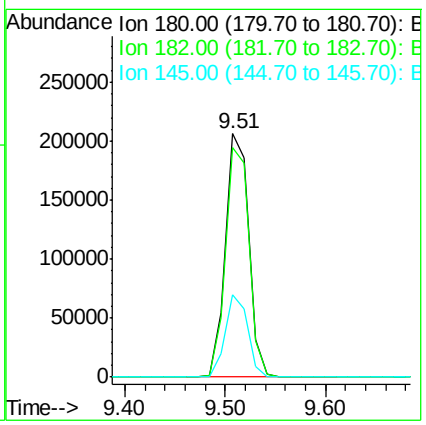


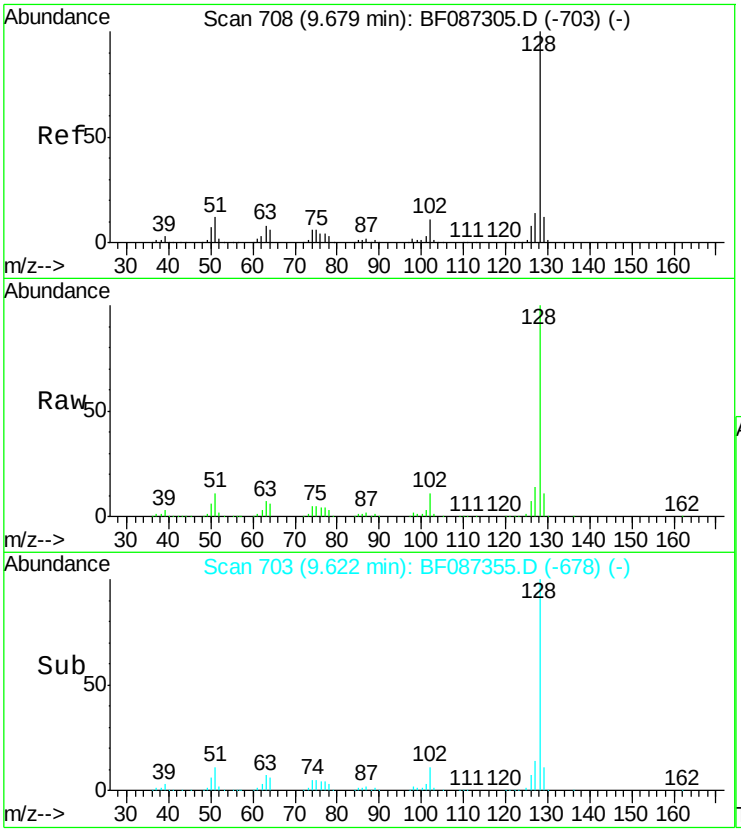


#30
1,2,4-Trichlorobenzene
Concen: 45.40 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:180 Resp: 331681

Ion	Ratio	Lower	Upper
180	100		
182	94.2	78.0	117.0
145	33.8	24.2	36.2



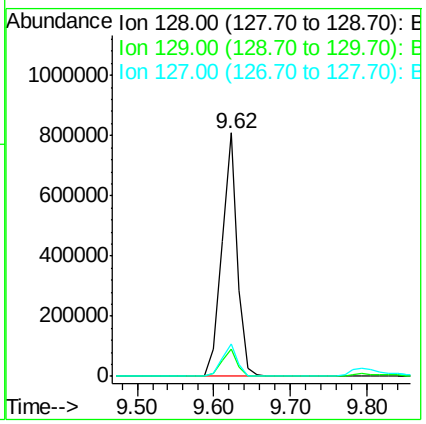


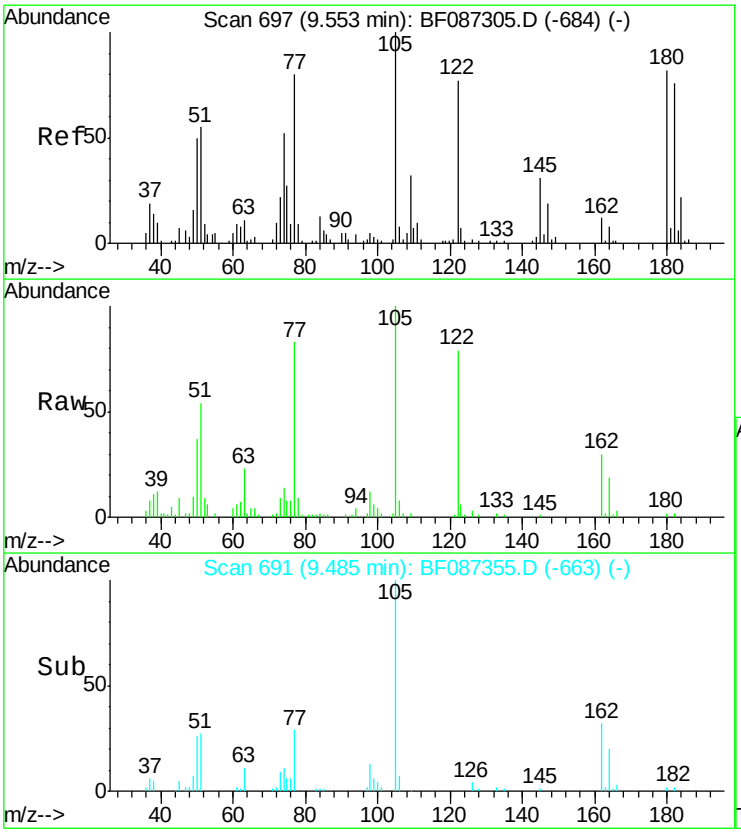
#31
Naphthalene
Concen: 48.21 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:128 Resp: 1151083

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.6	10.8	16.2

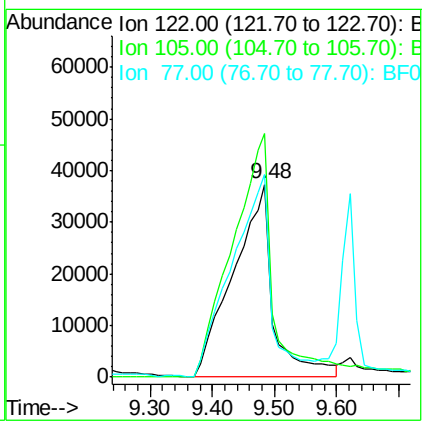


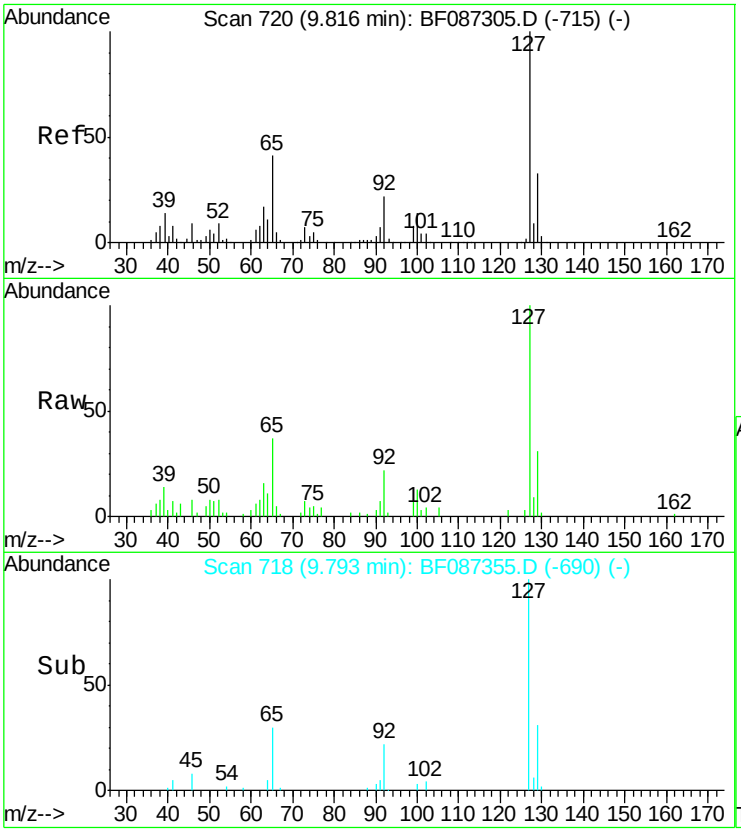


#32
Benzoic acid
Concen: 46.13 ng
RT: 9.48 min Scan# 691
Delta R.T. 0.02 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:122 Resp: 167286

Ion	Ratio	Lower	Upper
122	100		
105	126.5	92.6	132.6
77	105.5	60.0	100.0#



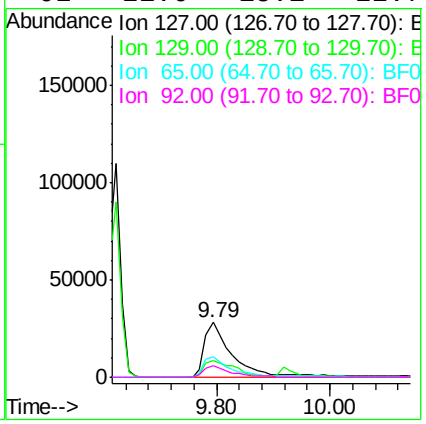


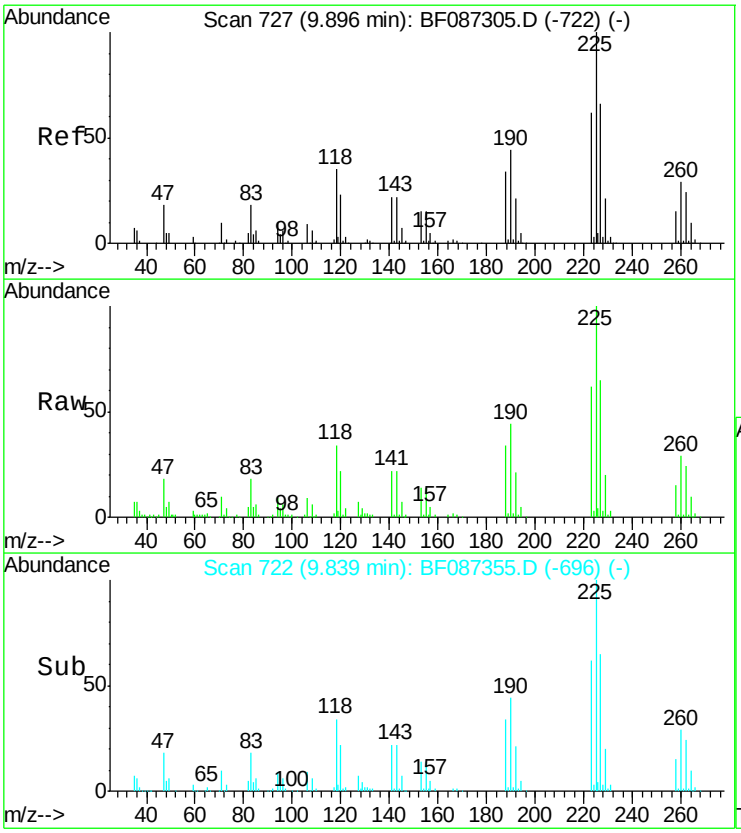
#33
4-Chloroaniline
Concen: 10.89 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.02 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:127 Resp: 95730

Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.2	39.4
65	36.7	23.0	34.4#
92	21.6	15.1	22.7

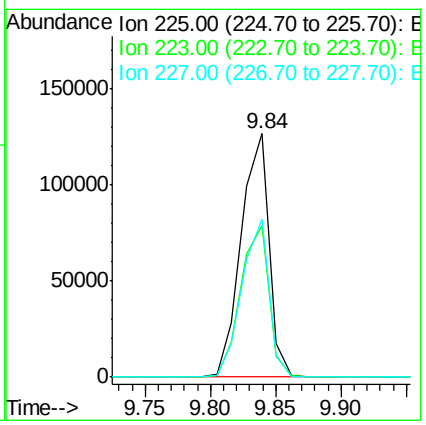


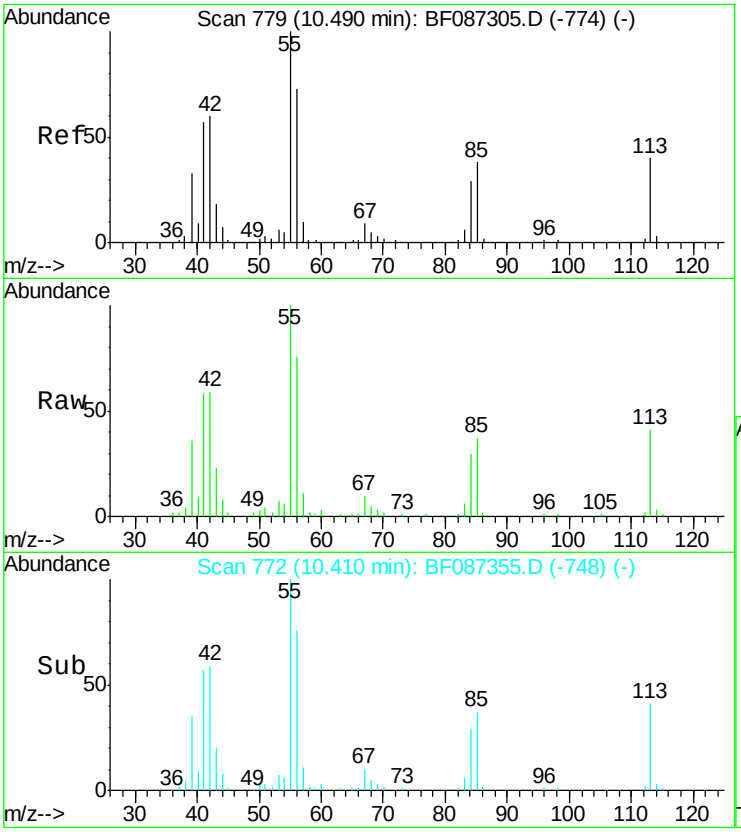


#34
Hexachlorobutadiene
Concen: 42.39 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:225 Resp: 188259

Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.5	77.3
227	65.0	52.2	78.2



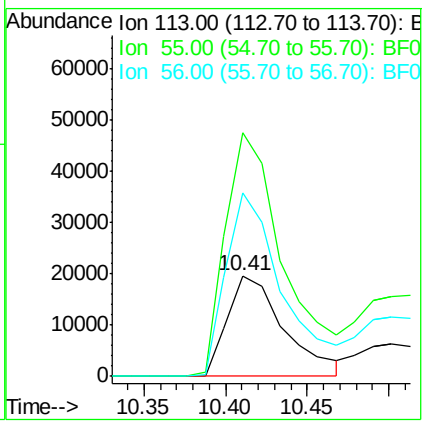


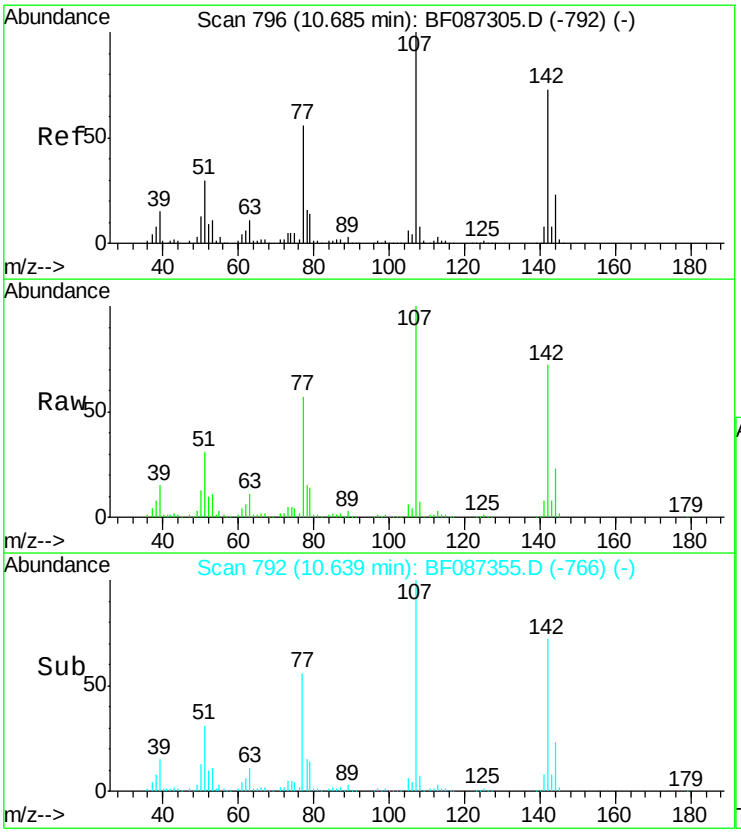
#35
Caprolactam
Concen: 25.47 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:113 Resp: 47448

Ion	Ratio	Lower	Upper
113	100		
55	242.9	162.0	202.0#
56	183.6	115.3	155.3#

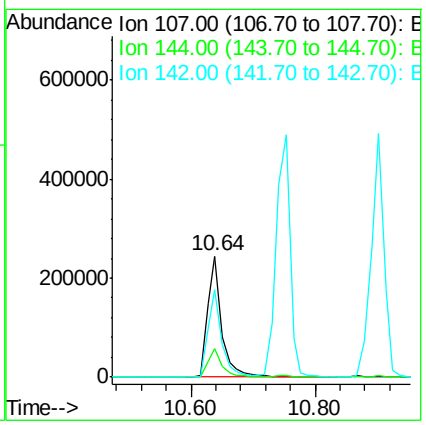


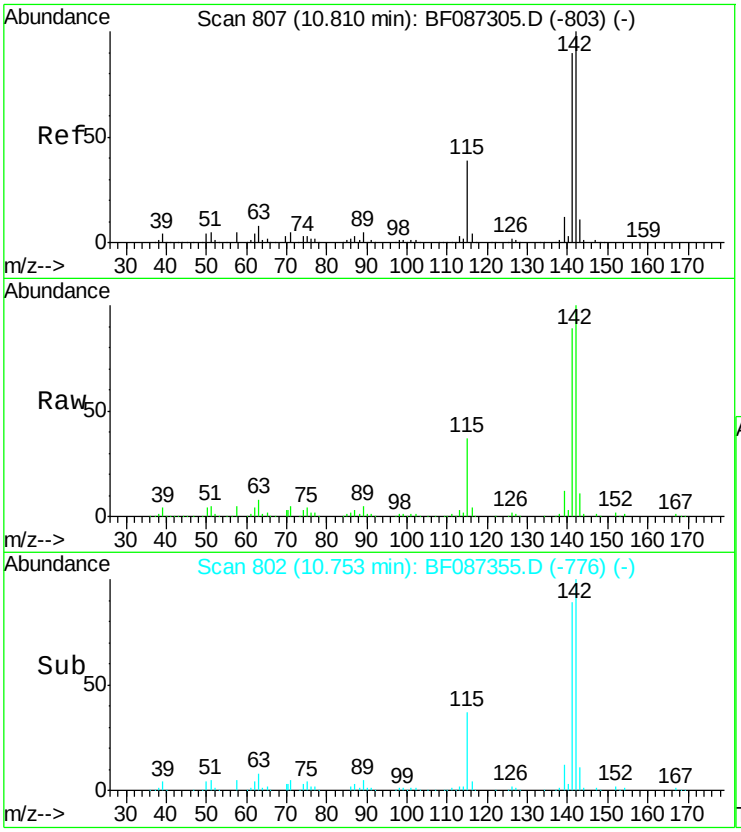


#36
4-Chloro-3-methylphenol
Concen: 52.75 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:107 Resp: 380597

Ion	Ratio	Lower	Upper
107	100		
144	23.5	20.7	31.1
142	72.2	63.2	94.8



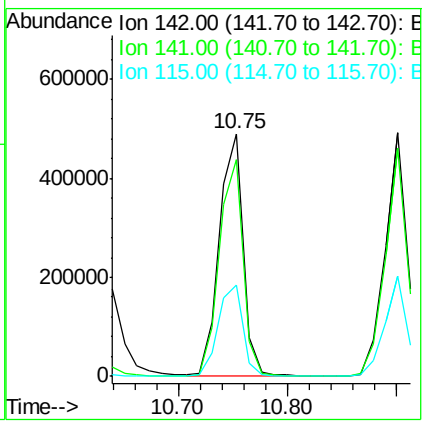


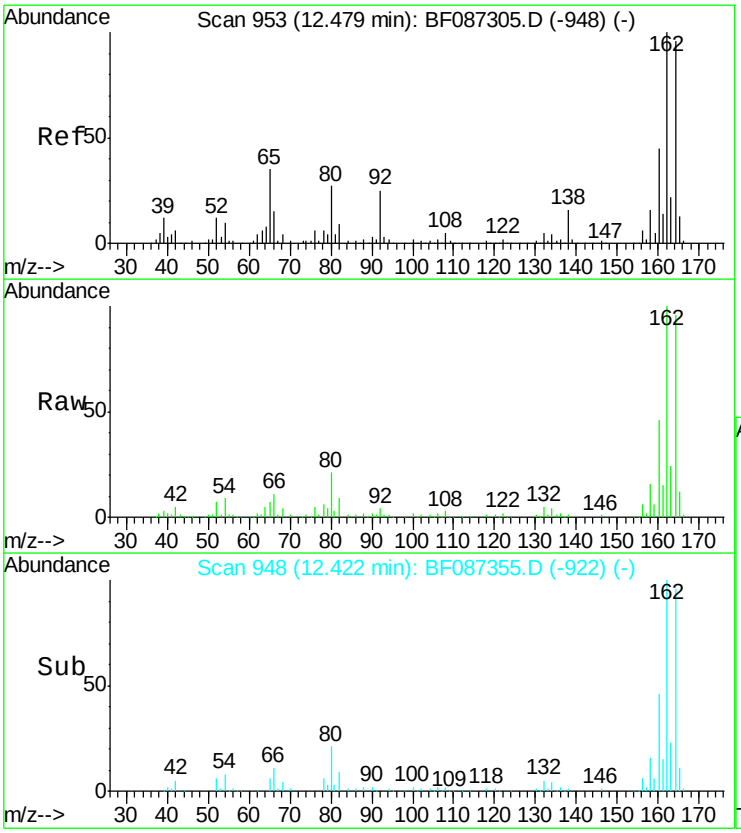
#37
2-Methylnaphthalene
Concen: 49.98 ng
RT: 10.75 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:142 Resp: 745462

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	37.4	26.6	39.8

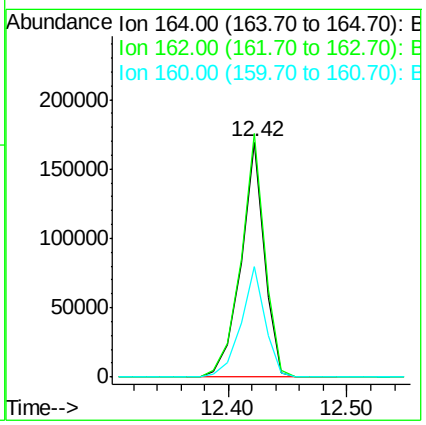


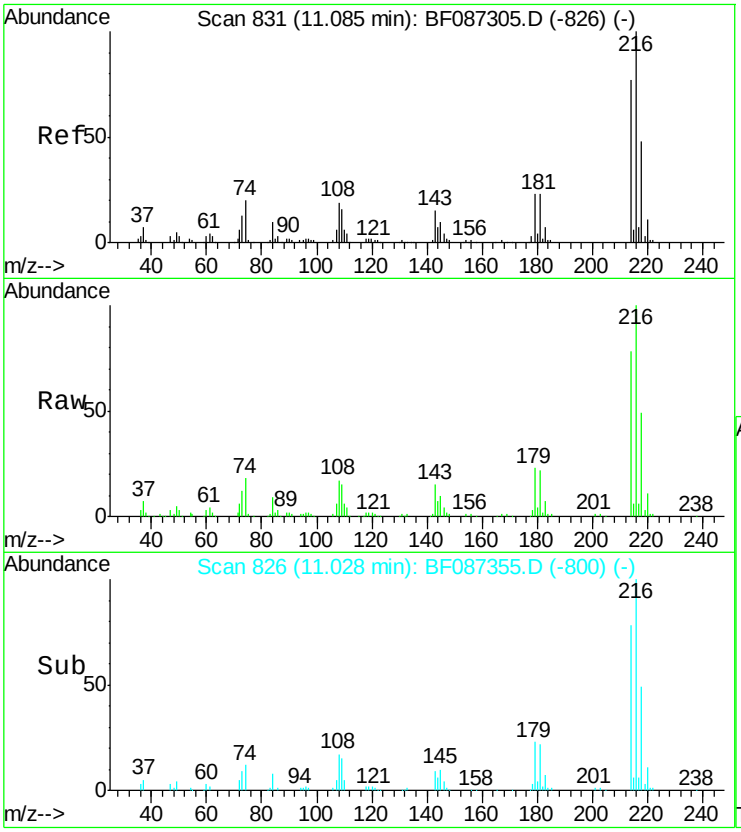


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:164 Resp: 233267

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.8	124.2
160	47.3	36.9	55.3



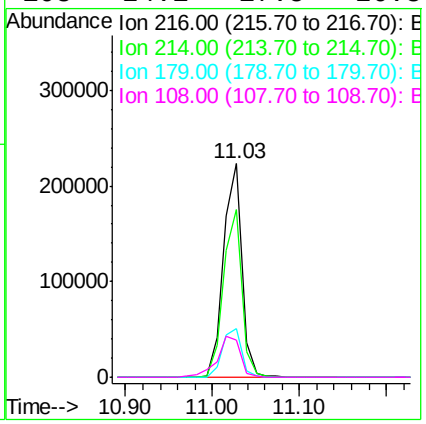


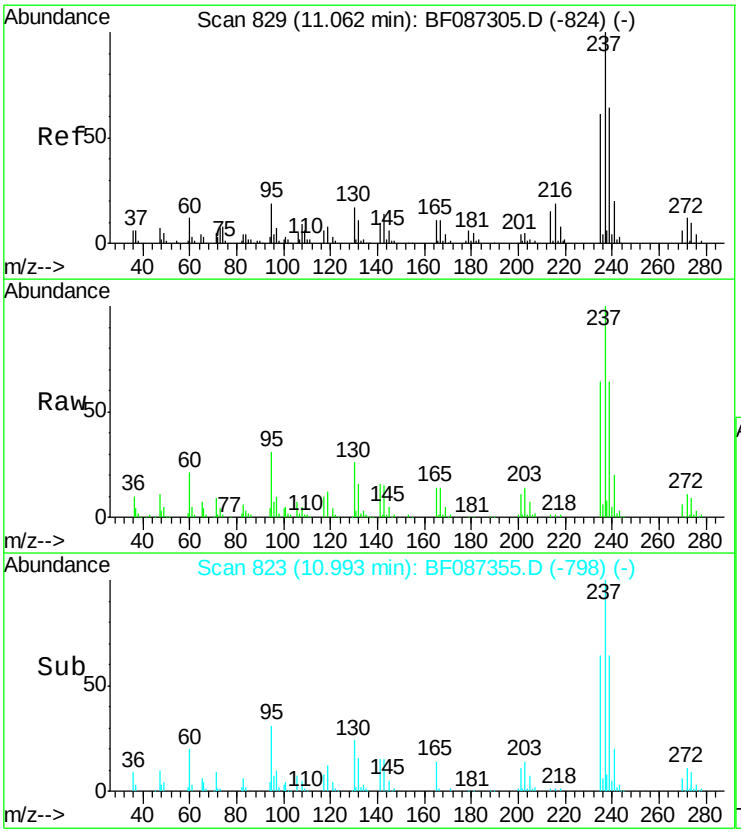
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.04 ng
RT: 11.03 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:216 Resp: 328810

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	93.8
179	23.8	18.2	27.4
108	24.1	17.5	26.3

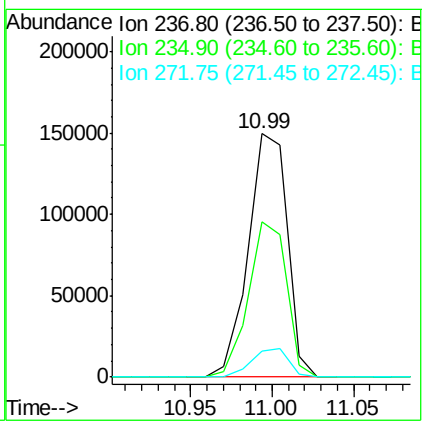


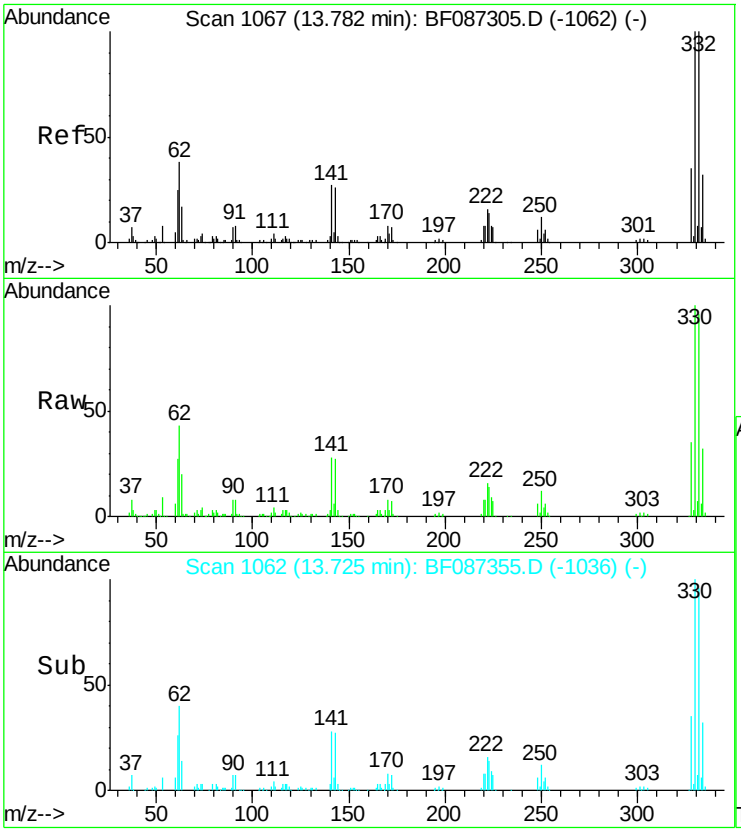


#40
Hexachlorocyclopentadiene
Concen: 80.66 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:237 Resp: 248117

Ion	Ratio	Lower	Upper
237	100		
235	63.9	47.2	87.2
272	10.9	0.0	31.1



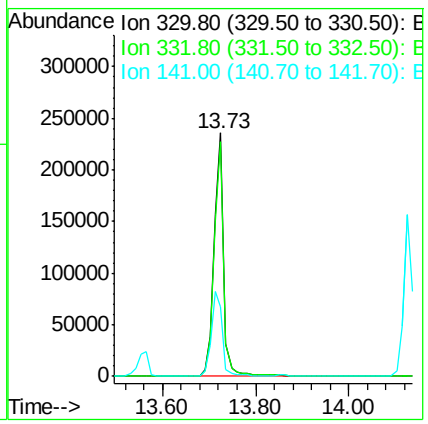


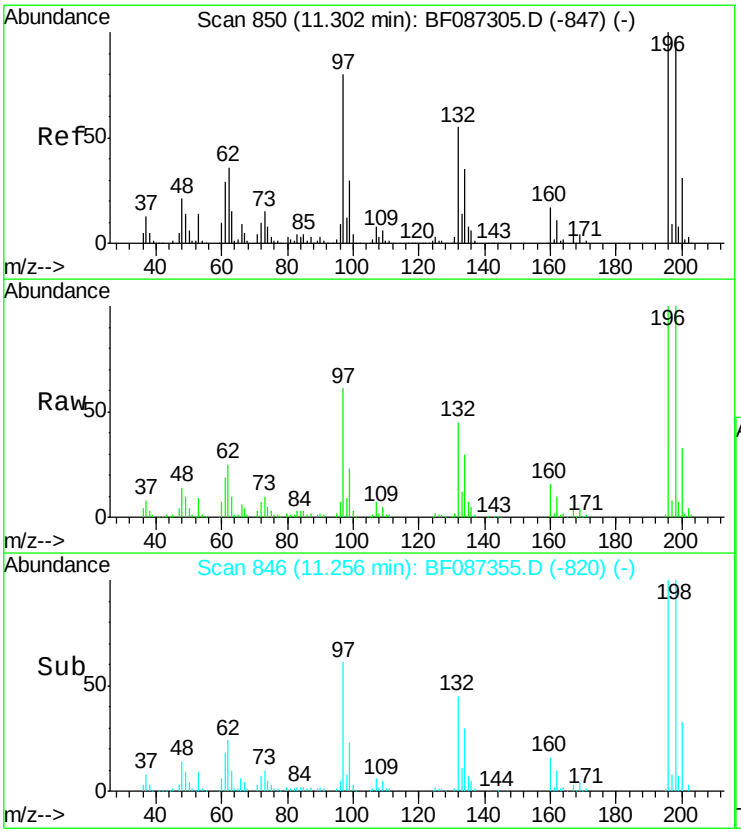
#41
2,4,6-Tribromophenol
Concen: 154.49 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:330 Resp: 346320

Ion	Ratio	Lower	Upper
330	100		
332	96.0	79.0	118.4
141	40.2	31.2	46.8

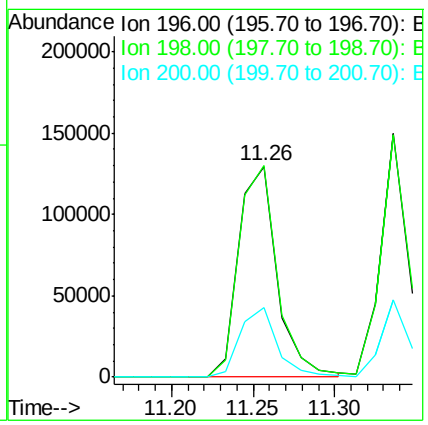


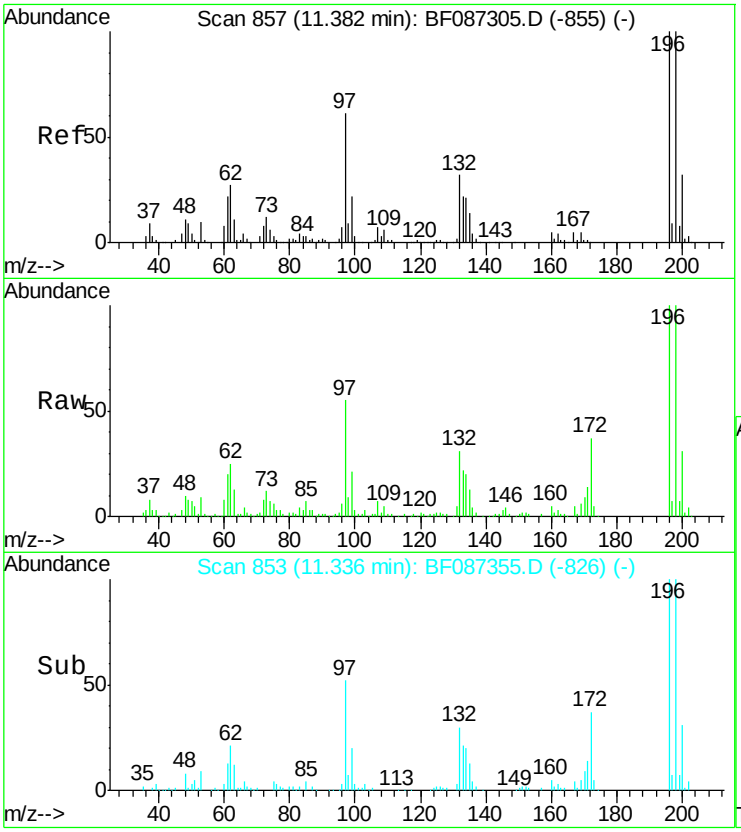


#42
2,4,6-Trichlorophenol
Concen: 49.19 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:196 Resp: 212009

Ion	Ratio	Lower	Upper
196	100		
198	100.4	74.7	112.1
200	32.7	23.8	35.6



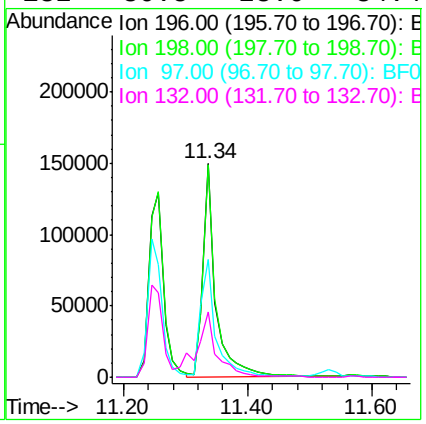


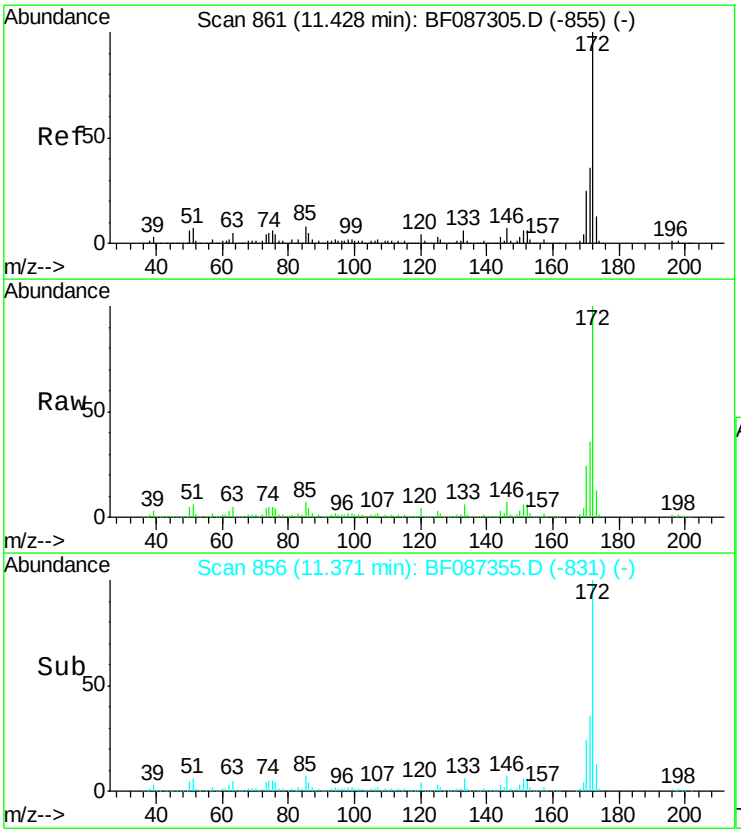
#43
2,4,5-Trichlorophenol
Concen: 49.27 ng
RT: 11.34 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:196 Resp: 216256

Ion	Ratio	Lower	Upper
196	100		
198	99.7	77.5	116.3
97	55.0	34.8	52.2#
132	30.5	23.0	34.4

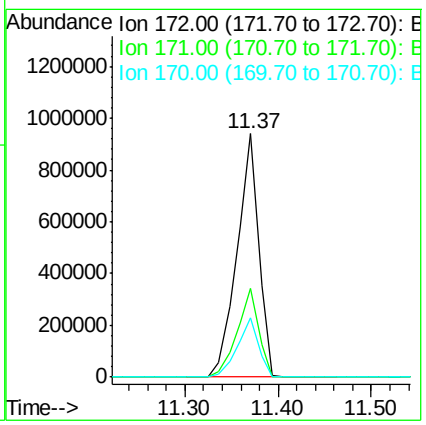


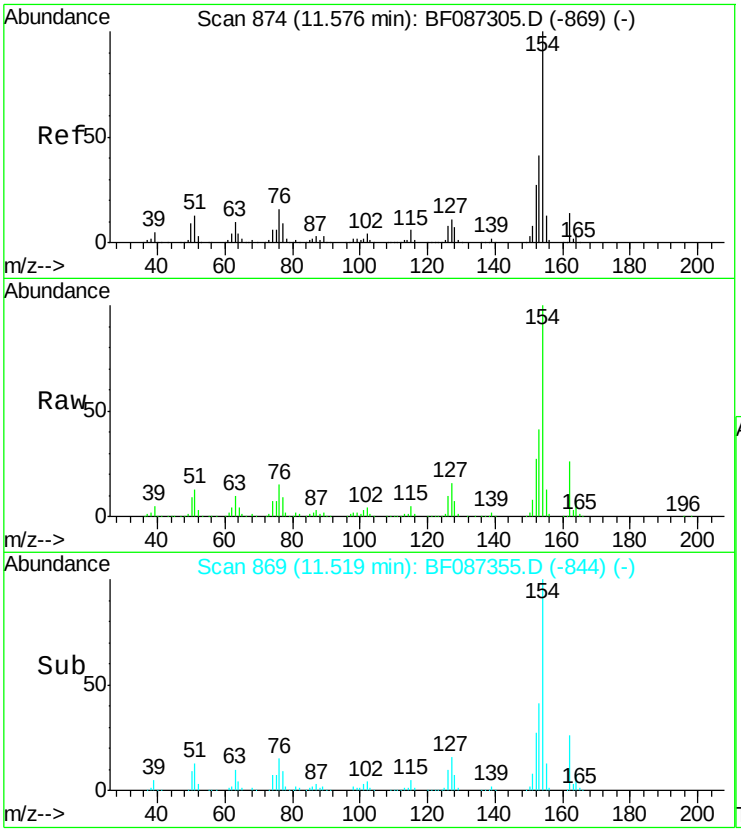


#44
2-Fluorobiphenyl
Concen: 91.86 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:172 Resp: 1519907

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.2	19.8	29.8



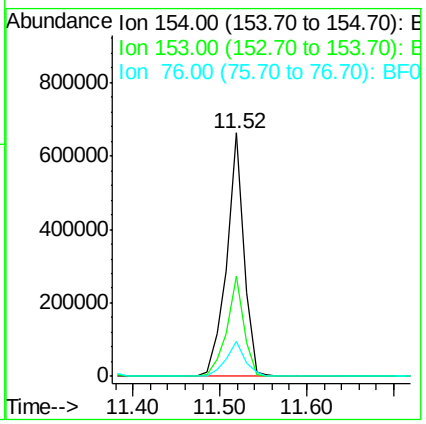


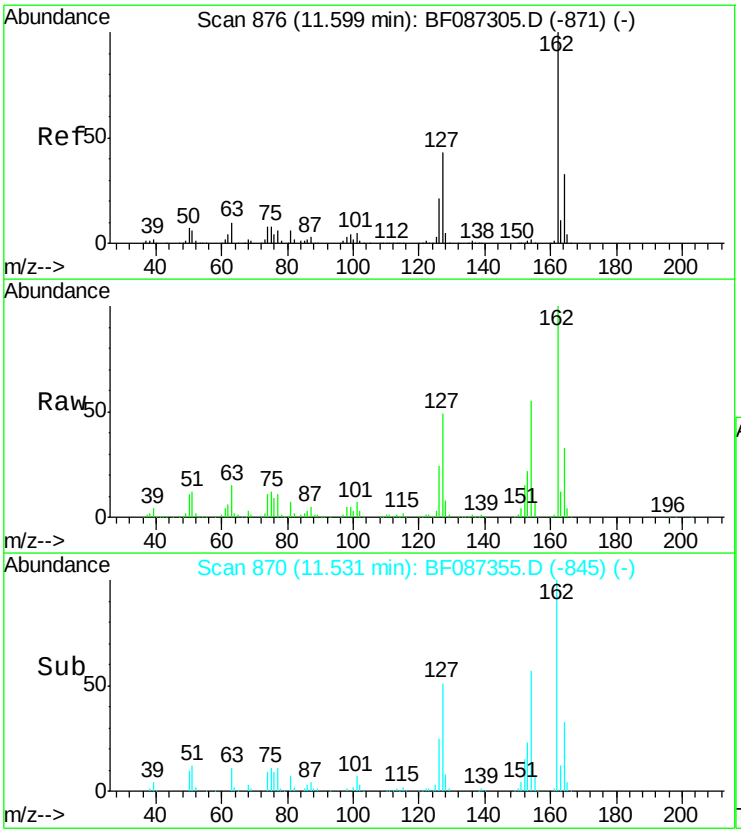
#45
1,1'-Biphenyl
Concen: 46.27 ng
RT: 11.52 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:154 Resp: 908710

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.3	60.3
76	14.6	0.0	30.2

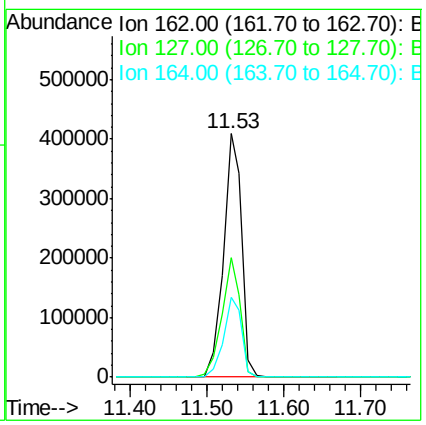


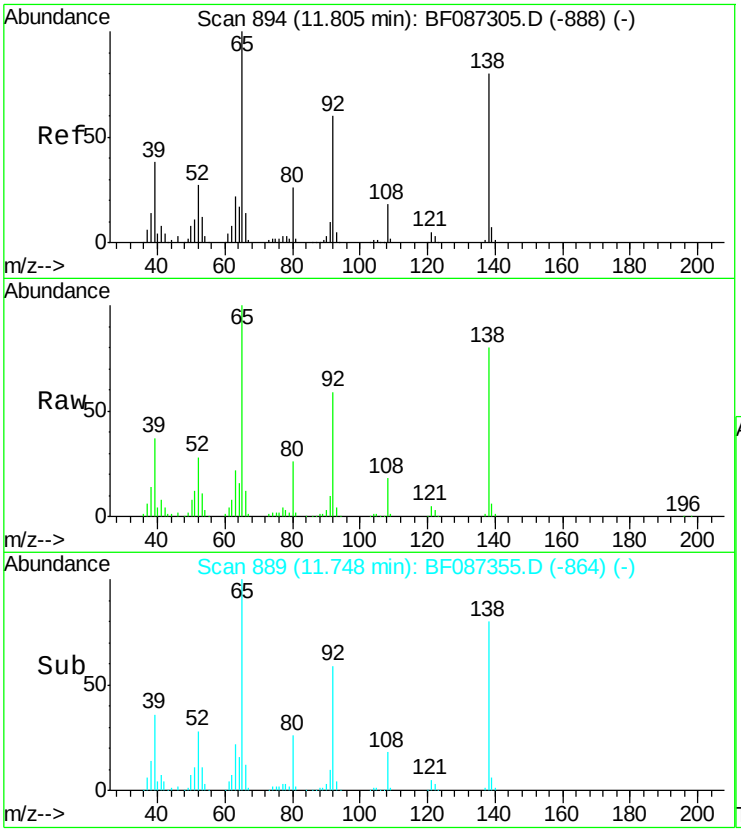


#46
2-Chloronaphthalene
Concen: 45.77 ng
RT: 11.53 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:162 Resp: 687691

Ion	Ratio	Lower	Upper
162	100		
127	49.3	31.8	47.6#
164	32.8	27.0	40.6



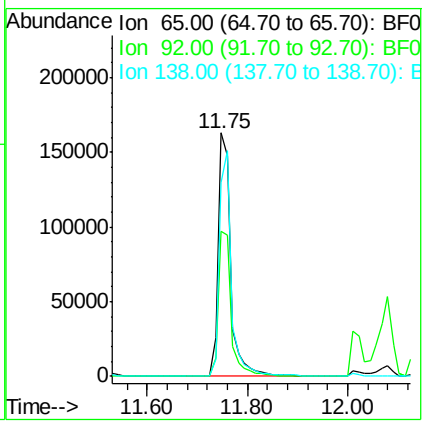


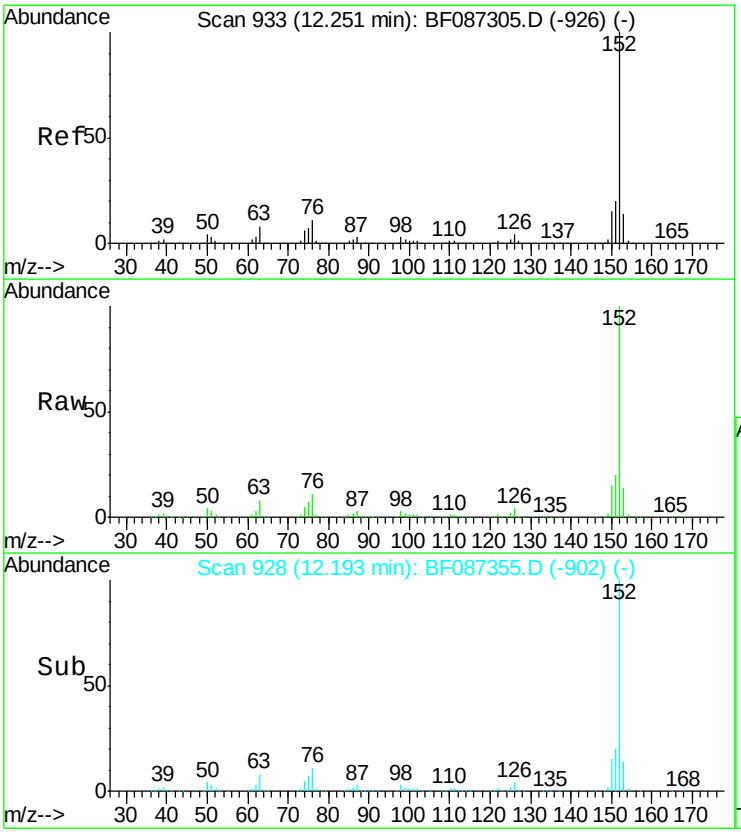
#47
2-Nitroaniline
Concen: 52.32 ng
RT: 11.75 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion: 65 Resp: 283234

Ion	Ratio	Lower	Upper
65	100		
92	59.4	57.4	86.2
138	79.8	90.1	135.1#

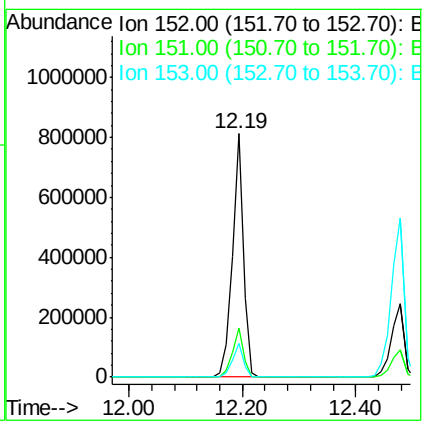


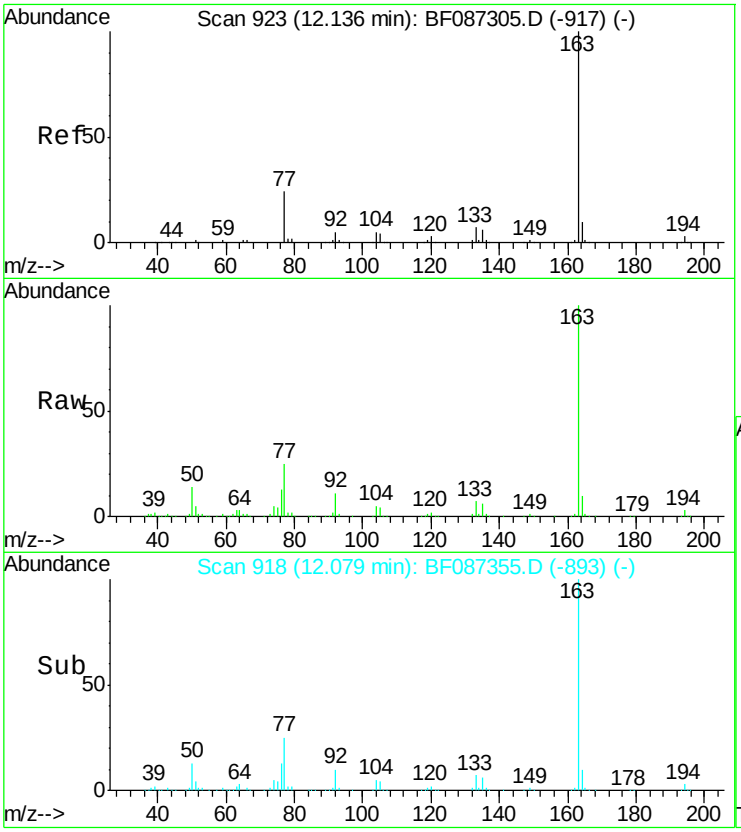


#48
Acenaphthylene
Concen: 47.25 ng
RT: 12.19 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:152 Resp: 1124037

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	14.0	10.9	16.3



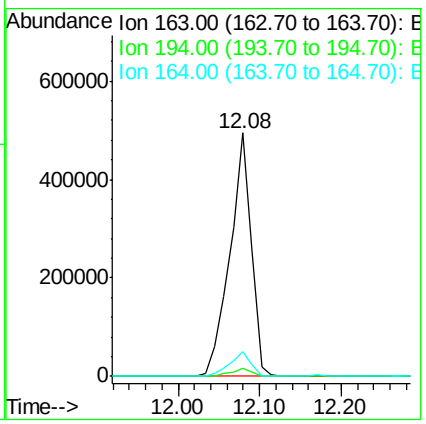


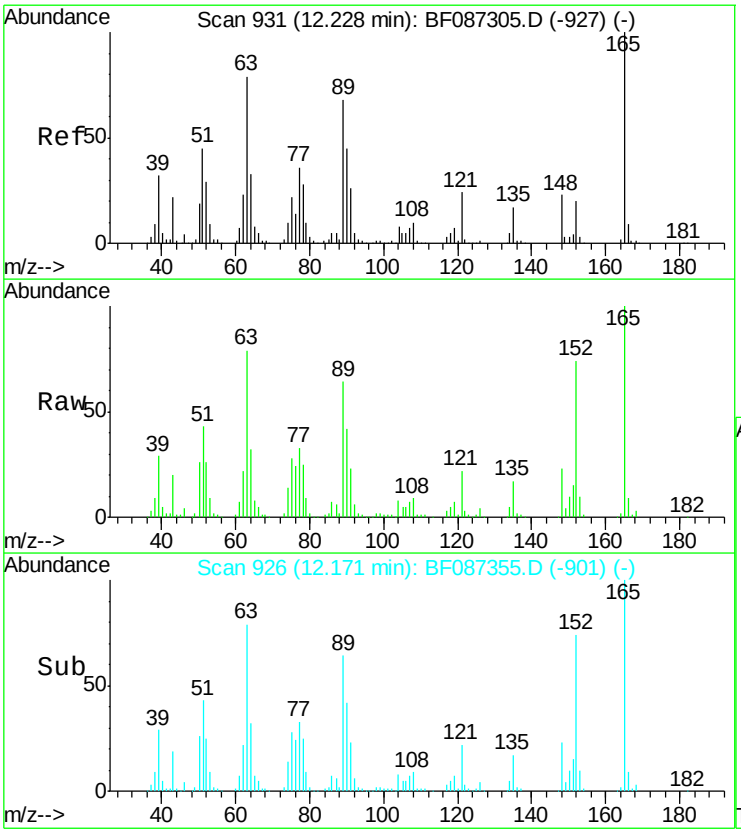
#49
Dimethylphthalate
Concen: 48.16 ng
RT: 12.08 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:163 Resp: 899970

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.1	8.2	12.4

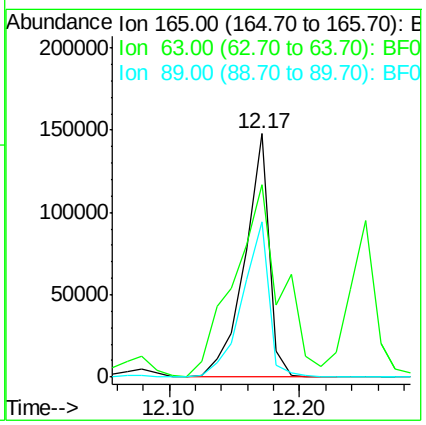


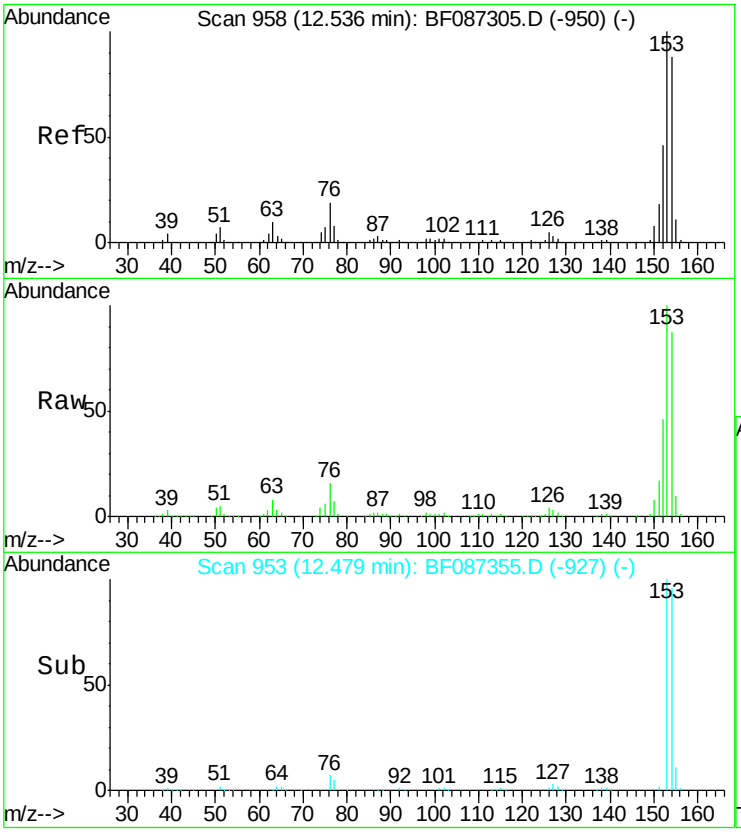


#50
2,6-Dinitrotoluene
Concen: 51.14 ng
RT: 12.17 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:165 Resp: 192551

Ion	Ratio	Lower	Upper
165	100		
63	79.1	51.8	77.8#
89	63.9	50.7	76.1



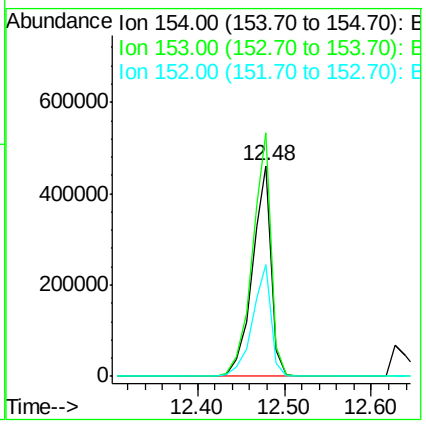


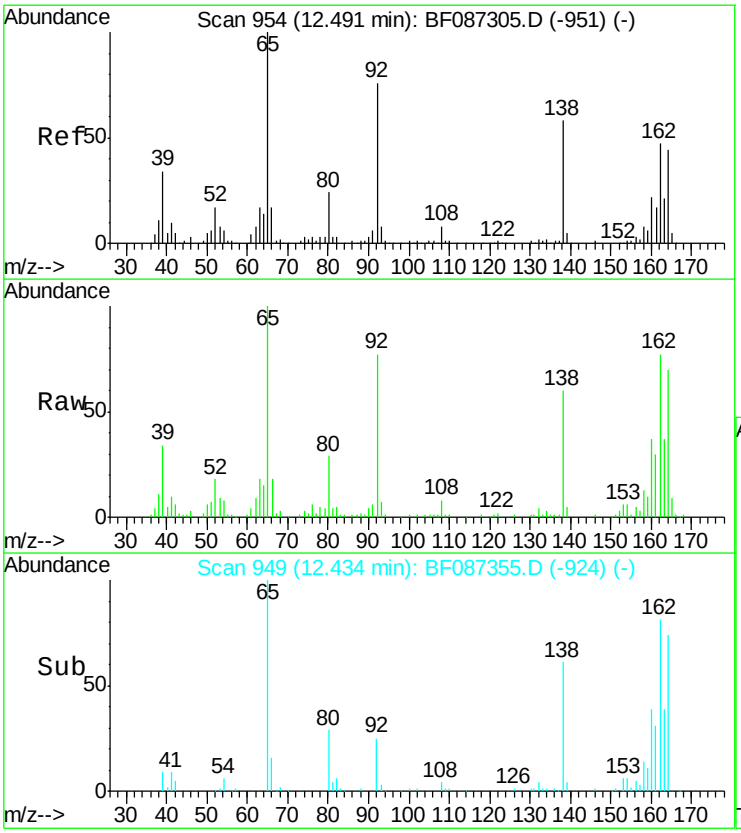
#51
Acenaphthene
Concen: 47.46 ng
RT: 12.48 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:154 Resp: 693837

Ion	Ratio	Lower	Upper
154	100		
153	115.5	89.8	134.6
152	53.3	43.4	65.0

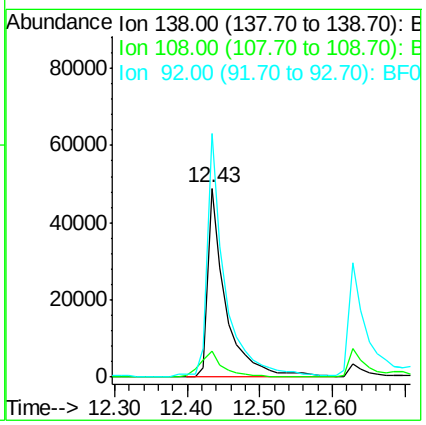


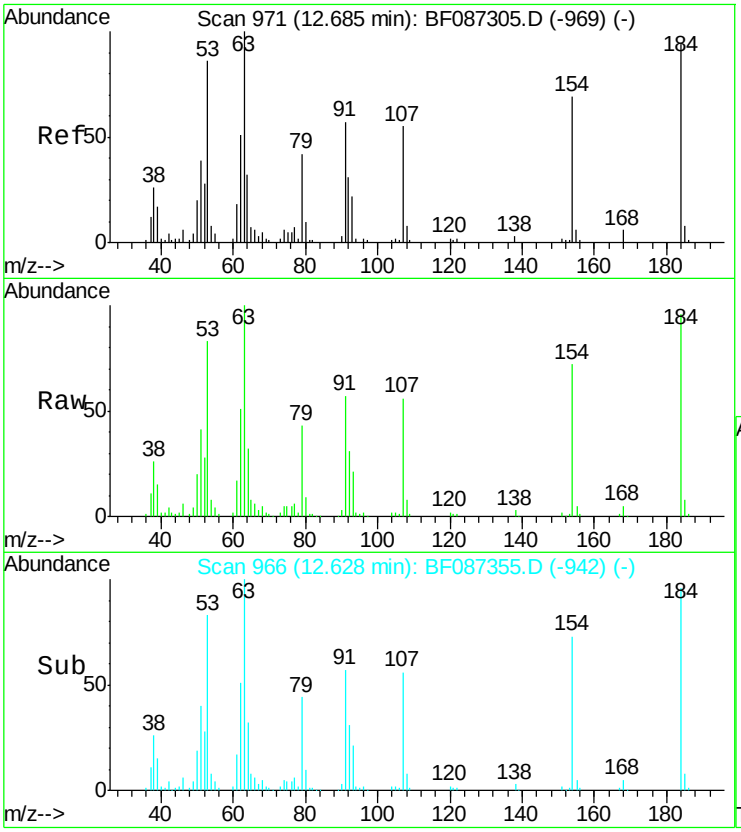


#52
3-Nitroaniline
Concen: 21.51 ng
RT: 12.43 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:138 Resp: 83118

Ion	Ratio	Lower	Upper
138	100		
108	13.8	7.8	11.6#
92	128.7	87.8	131.8



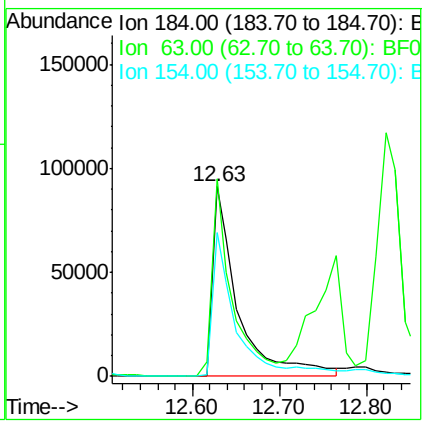


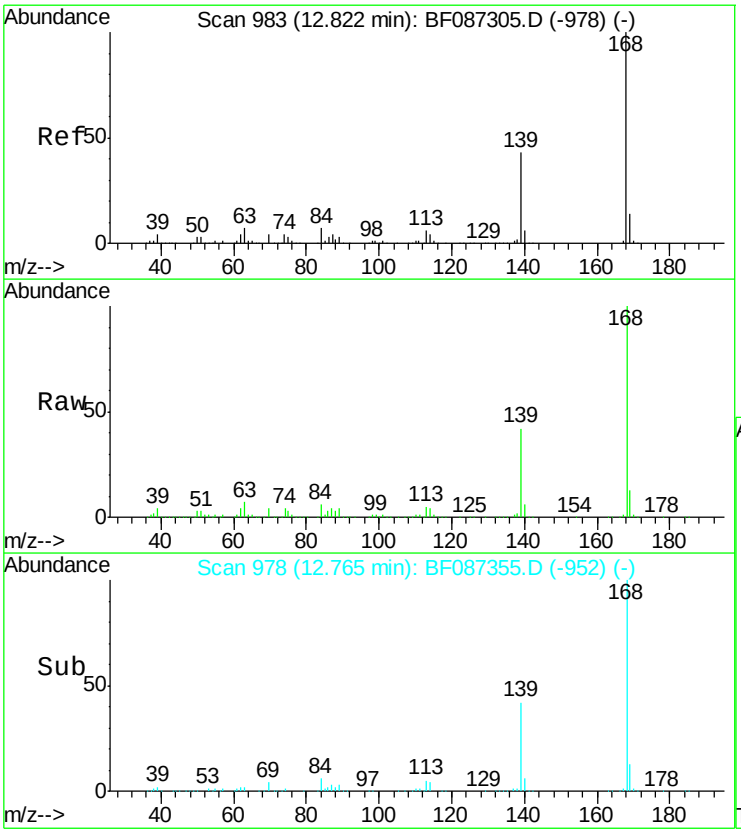
#53
2,4-Dinitrophenol
Concen: 94.70 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:184 Resp: 185016

Ion	Ratio	Lower	Upper
184	100		
63	104.6	55.8	83.8#
154	75.7	62.4	93.6

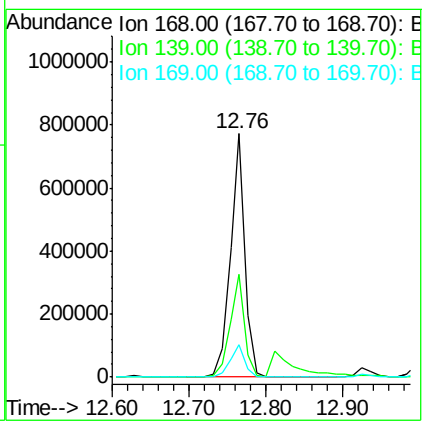


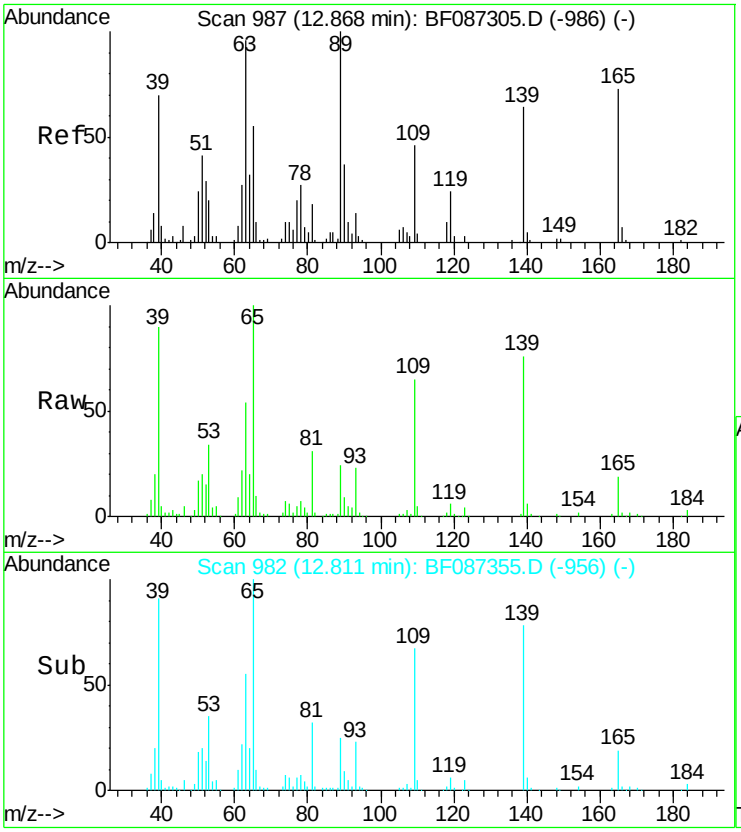


#54
Dibenzofuran
Concen: 51.76 ng
RT: 12.76 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:168 Resp: 1024656

Ion	Ratio	Lower	Upper
168	100		
139	42.0	31.4	47.0
169	13.5	10.7	16.1



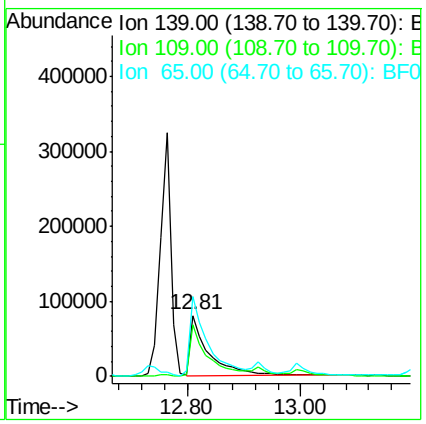


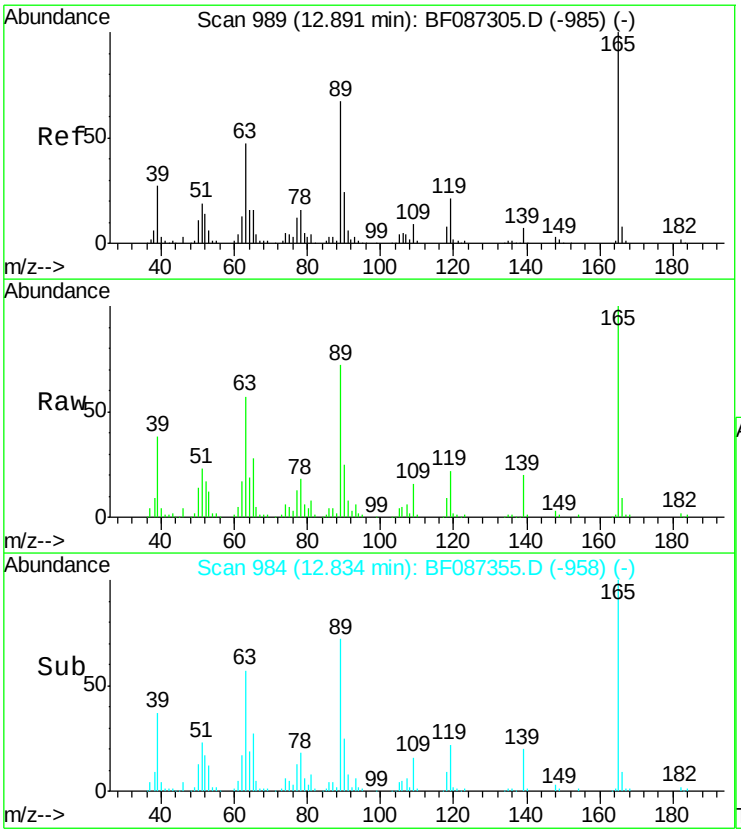
#55
4-Nitrophenol
Concen: 101.81 ng
RT: 12.81 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:139 Resp: 187677

Ion	Ratio	Lower	Upper
139	100		
109	85.9	36.9	76.9#
65	131.4	64.0	104.0#

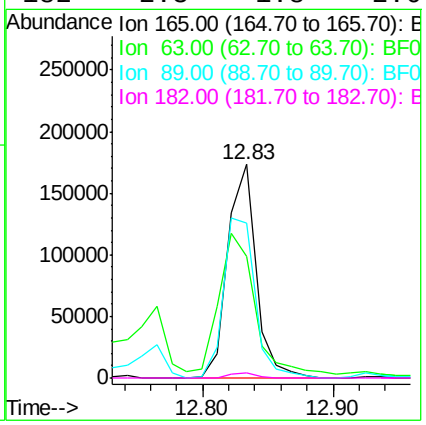


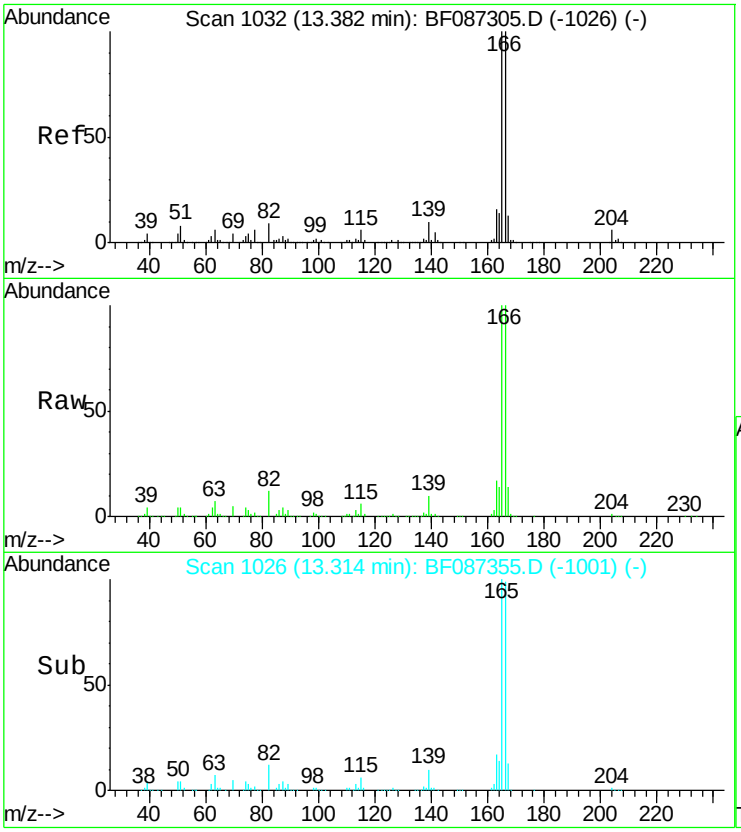


#56
2,4-Dinitrotoluene
Concen: 52.32 ng
RT: 12.83 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:165 Resp: 263312

Ion	Ratio	Lower	Upper
165	100		
63	57.1	44.3	66.5
89	72.4	70.0	105.0
182	2.3	1.8	2.6



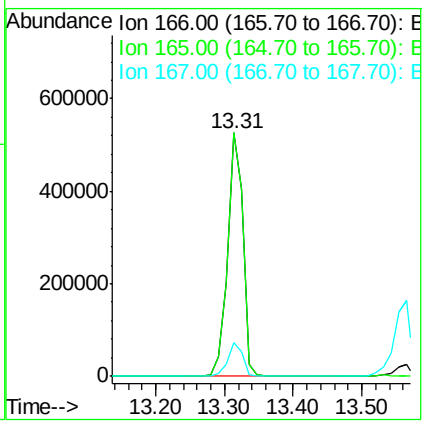


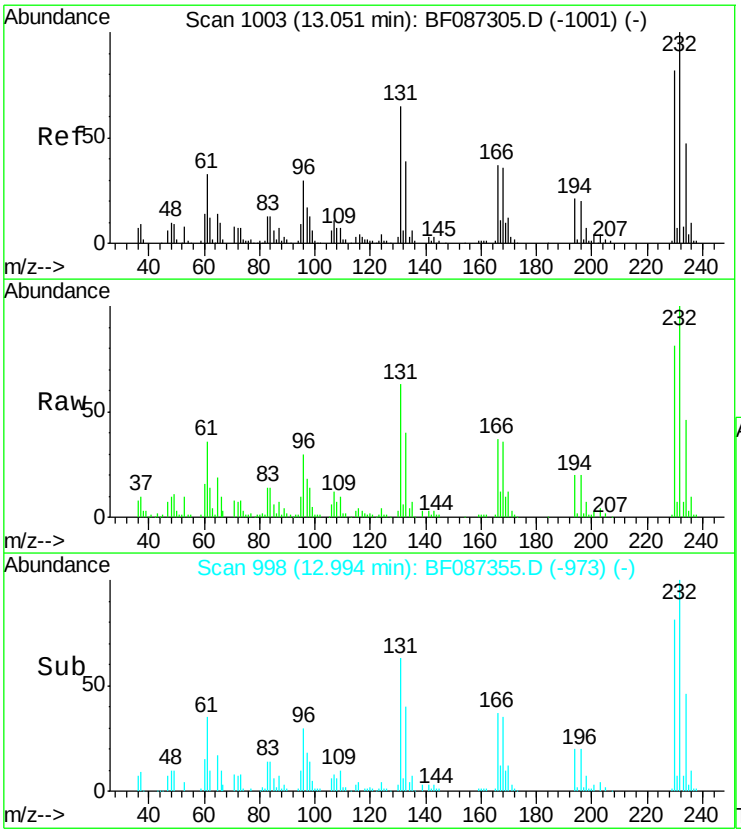
#57
Fluorene
Concen: 48.56 ng
RT: 13.31 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:166 Resp: 833512

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.0	118.6
167	13.7	10.6	15.8

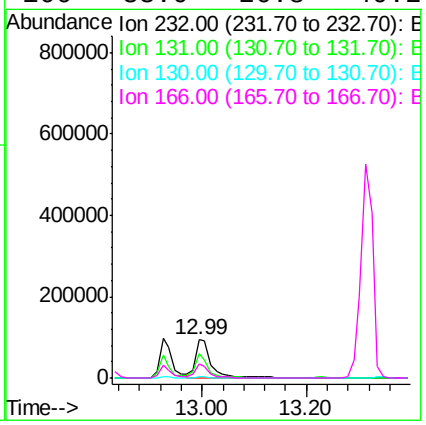


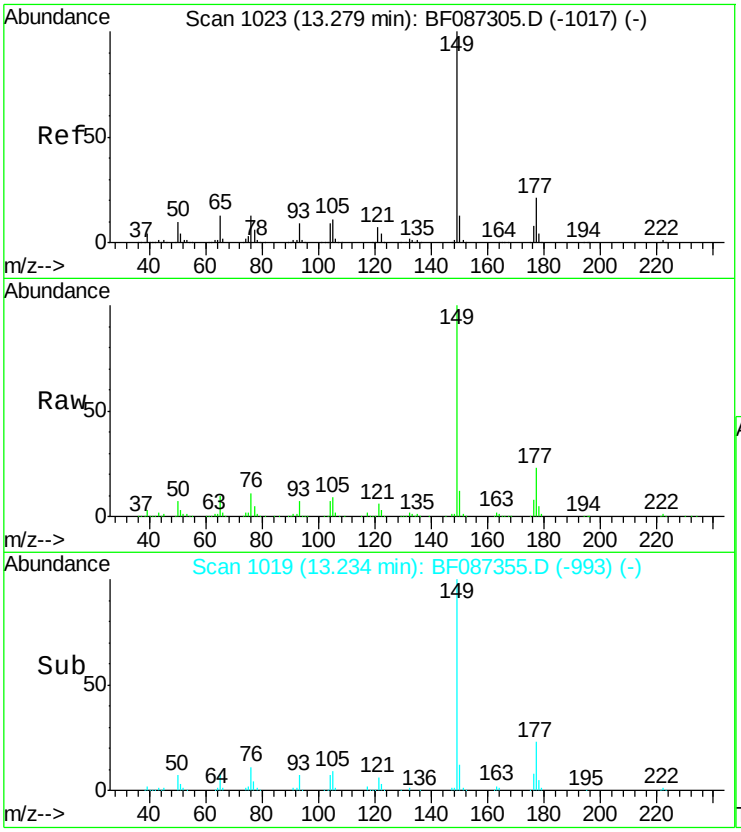


#58
2,3,4,6-Tetrachlorophenol
Concen: 57.85 ng
RT: 12.99 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:232 Resp: 195317

Ion	Ratio	Lower	Upper
232	100		
131	54.6	41.9	62.9
130	3.0	2.2	3.4
166	33.0	26.8	40.2



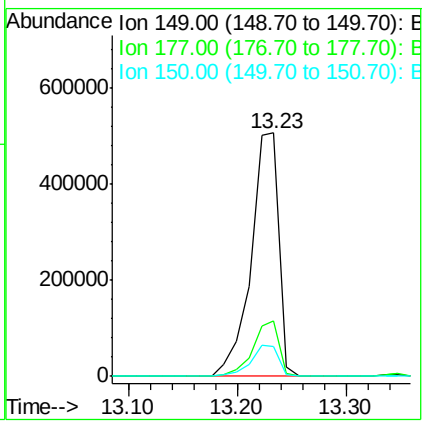


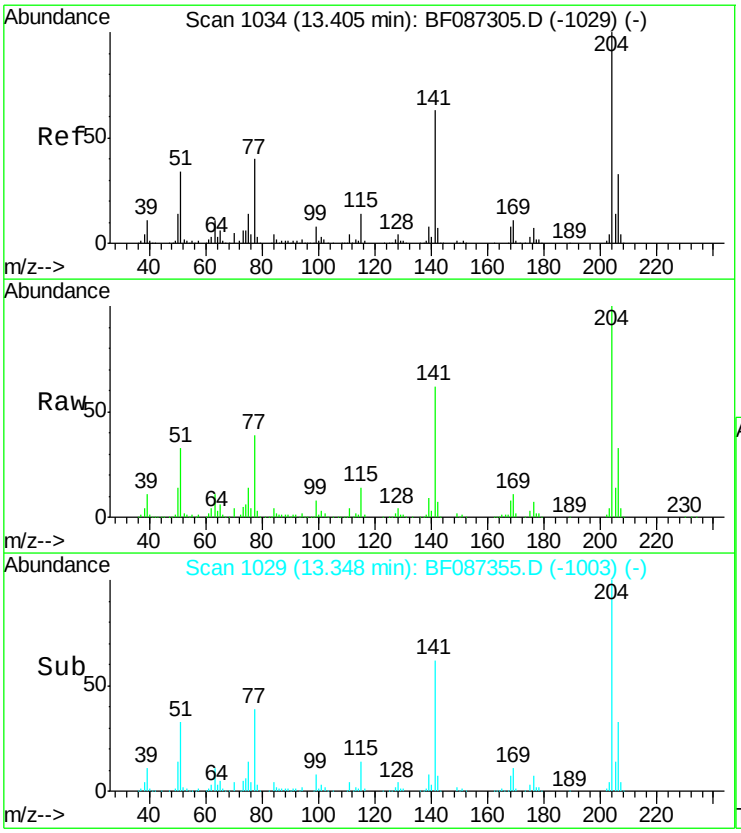
#59
Diethylphthalate
Concen: 49.60 ng
RT: 13.23 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:149 Resp: 901061

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

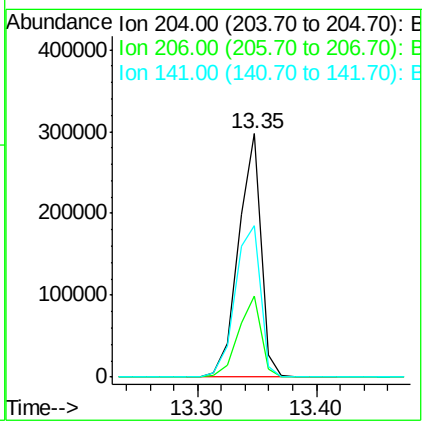


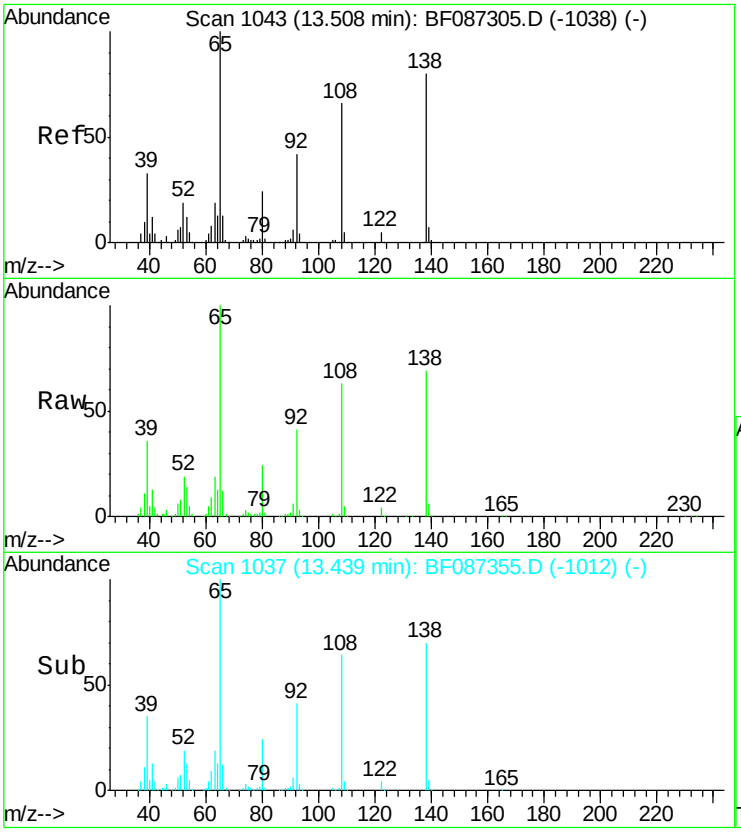


#60
4-Chlorophenyl-phenylether
Concen: 47.06 ng
RT: 13.35 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:204 Resp: 393900

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.4	38.0
141	62.0	61.6	92.4



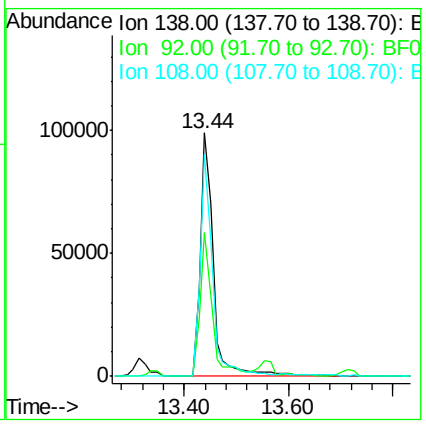


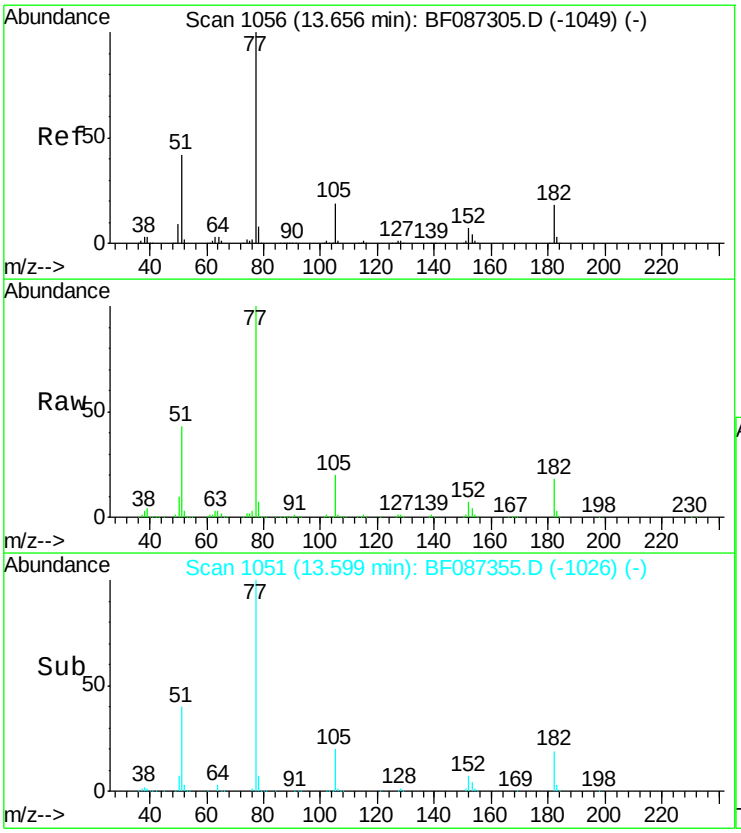
#61
4-Nitroaniline
Concen: 48.19 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:138 Resp: 173805

Ion	Ratio	Lower	Upper
138	100		
92	59.0	24.7	64.7
108	91.1	37.4	77.4#

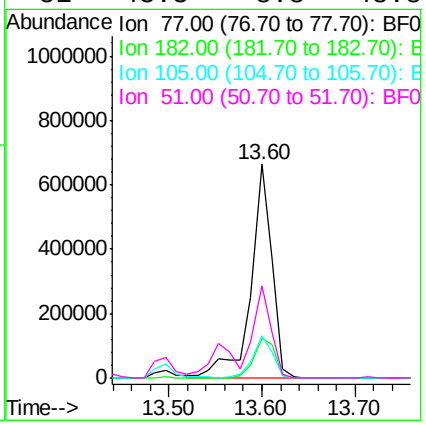


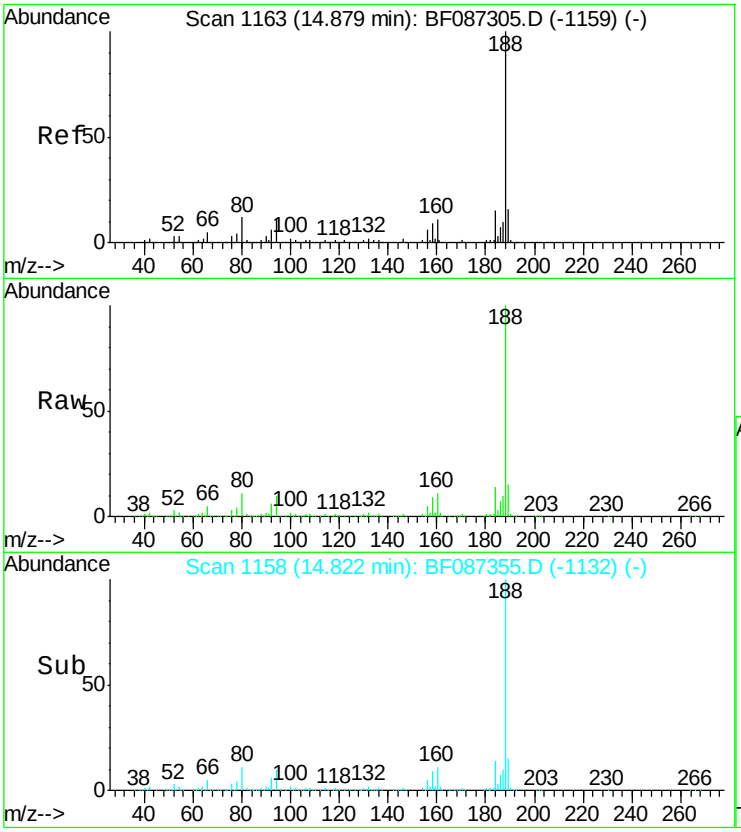


#62
Azobenzene
Concen: 54.82 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion: 77 Resp: 1033294

Ion	Ratio	Lower	Upper
77	100		
182	18.4	0.0	38.8
105	19.9	3.2	43.2
51	43.3	8.8	48.8



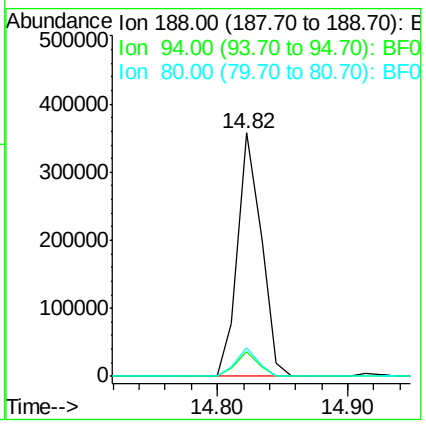


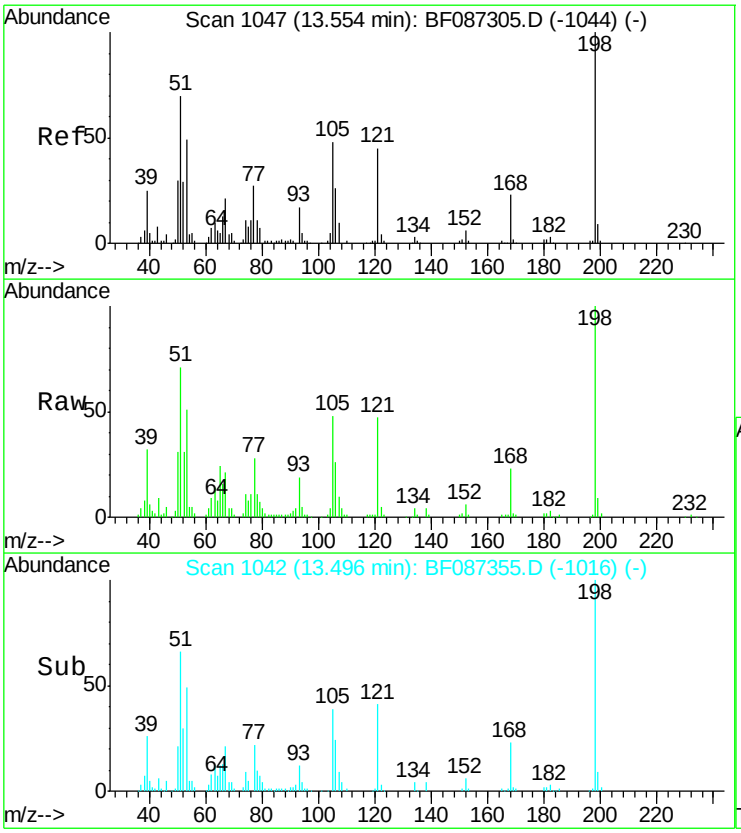
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:188 Resp: 454212

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

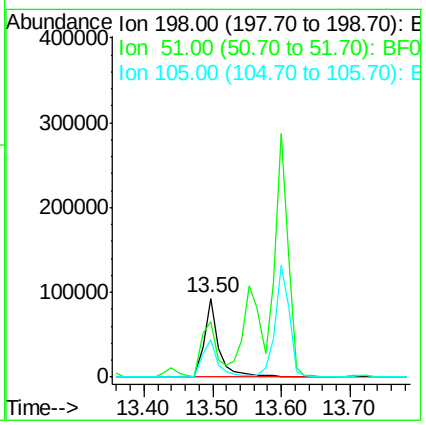


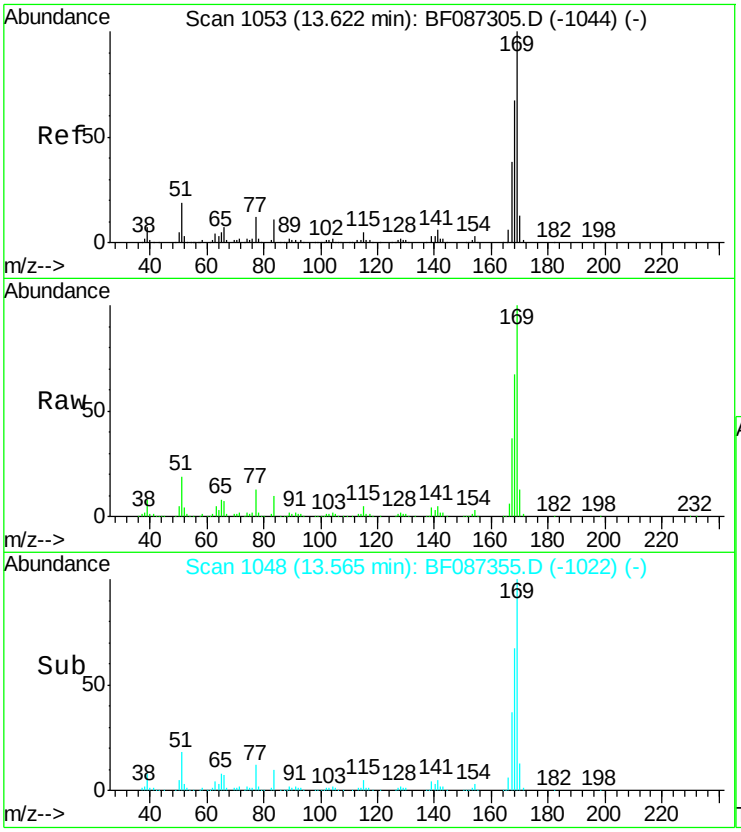


#64
4,6-Dinitro-2-methylphenol
Concen: 47.33 ng
RT: 13.50 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:198 Resp: 136692

Ion	Ratio	Lower	Upper
198	100		
51	70.5	20.5	60.5#
105	48.1	24.5	64.5



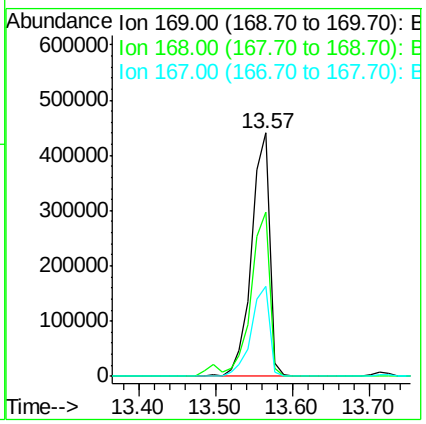


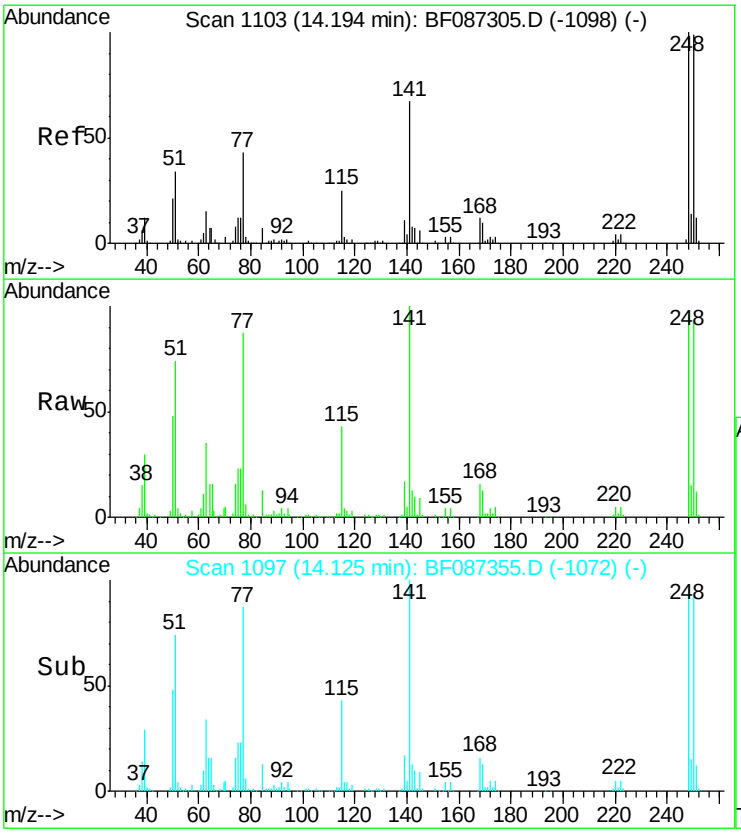
#65
n-Nitrosodiphenylamine
Concen: 48.73 ng
RT: 13.57 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:169 Resp: 715751

Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.8	80.6
167	37.0	29.5	44.3

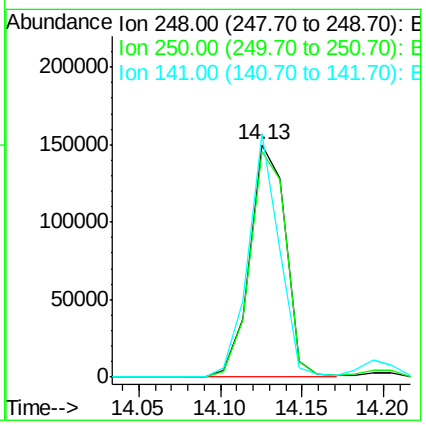


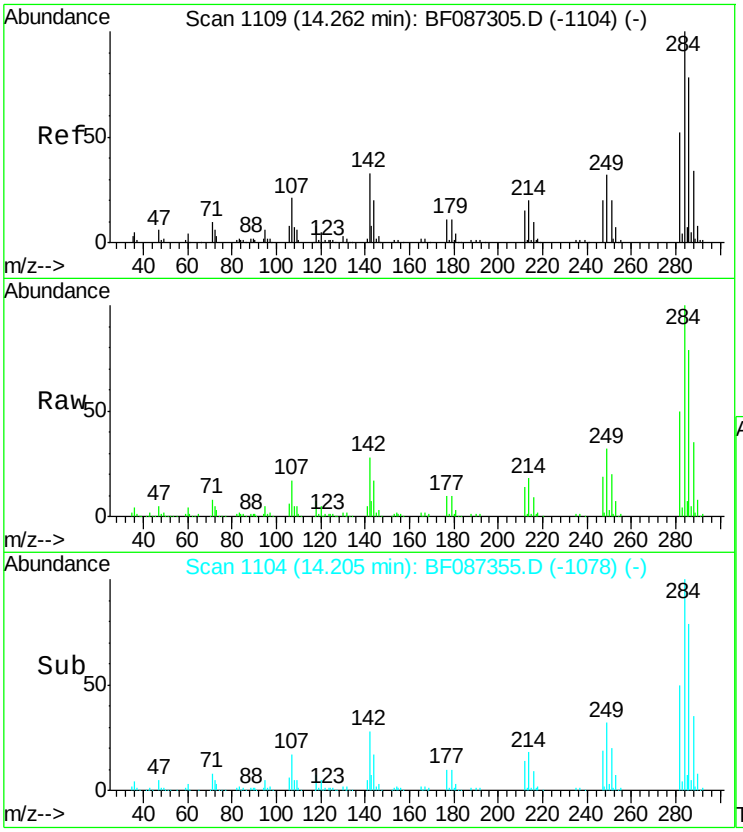


#66
4-Bromophenyl-phenylether
Concen: 45.98 ng
RT: 14.13 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:248 Resp: 228451

Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.6	117.8
141	104.6	76.0	114.0



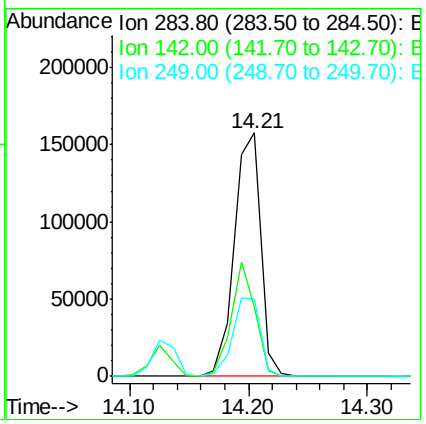


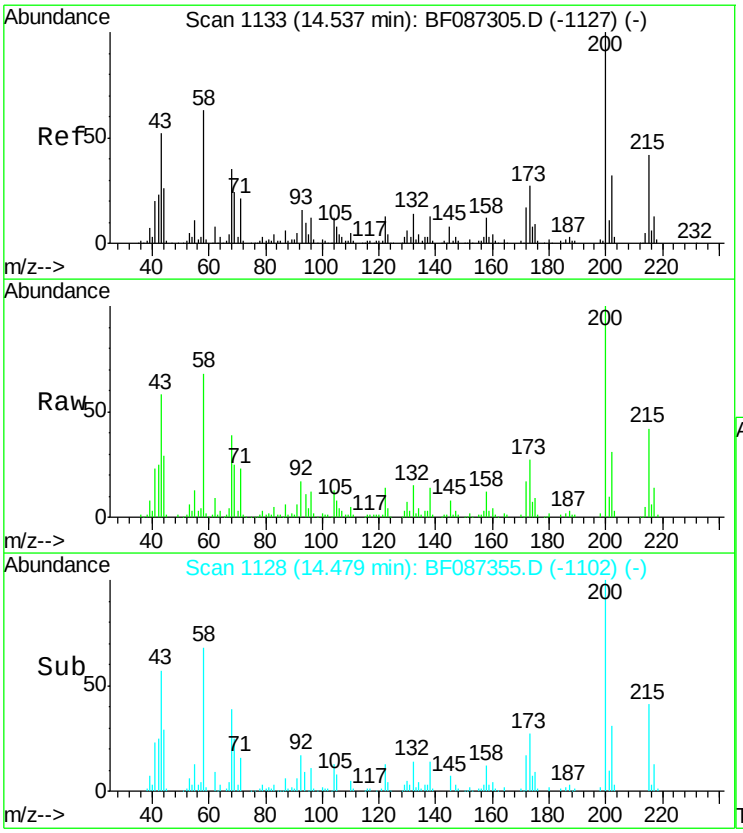
#67
Hexachlorobenzene
Concen: 47.14 ng
RT: 14.21 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:284 Resp: 245017

Ion	Ratio	Lower	Upper
284	100		
142	28.3	16.7	25.1#
249	31.5	21.3	31.9

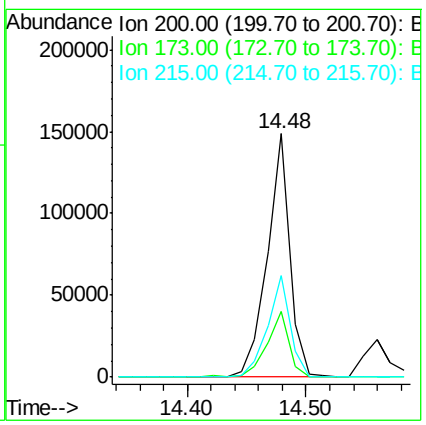


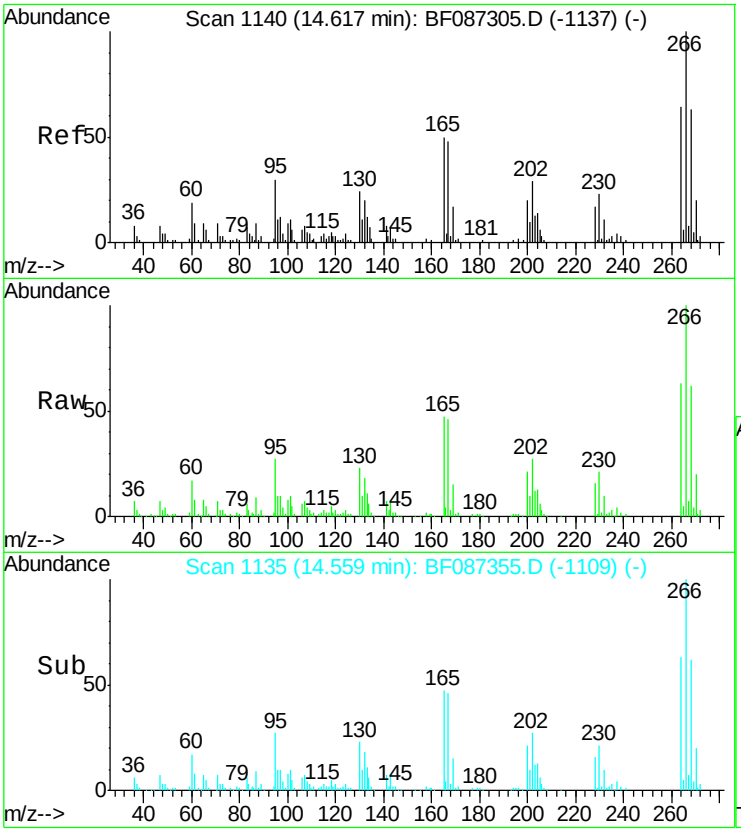


#68
Atrazine
Concen: 42.15 ng
RT: 14.48 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:200 Resp: 197349

Ion	Ratio	Lower	Upper
200	100		
173	27.2	8.5	48.5
215	41.9	27.2	67.2



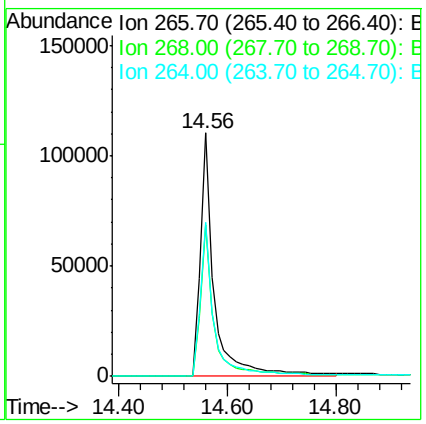


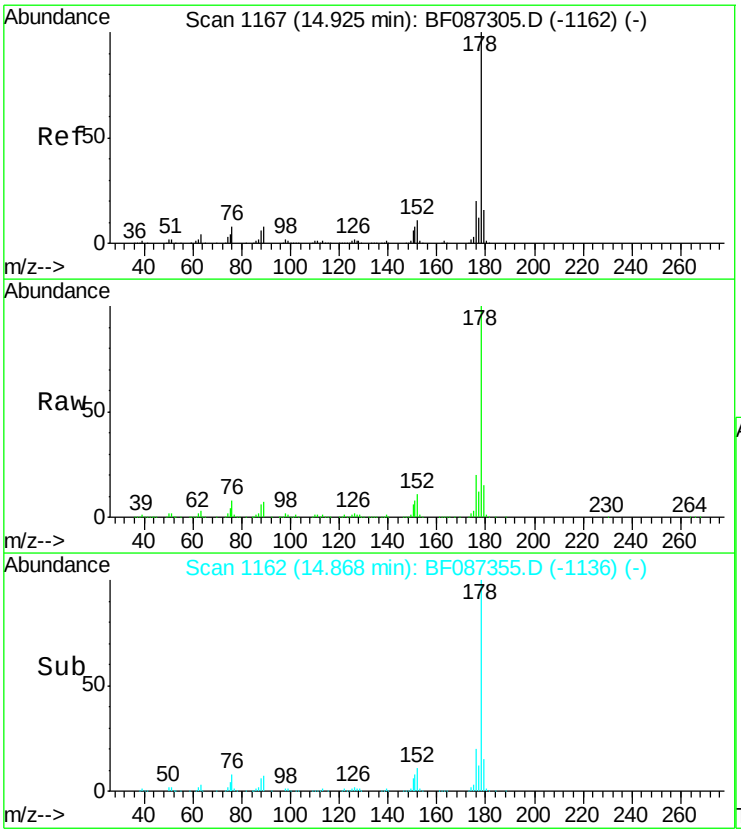
#69
Pentachlorophenol
Concen: 118.37 ng
RT: 14.56 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:266 Resp: 196368

Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.5	77.3
264	63.3	52.9	79.3

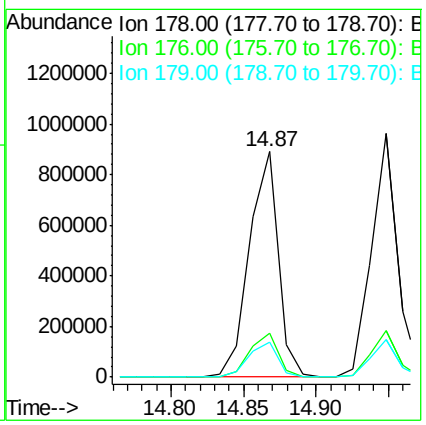


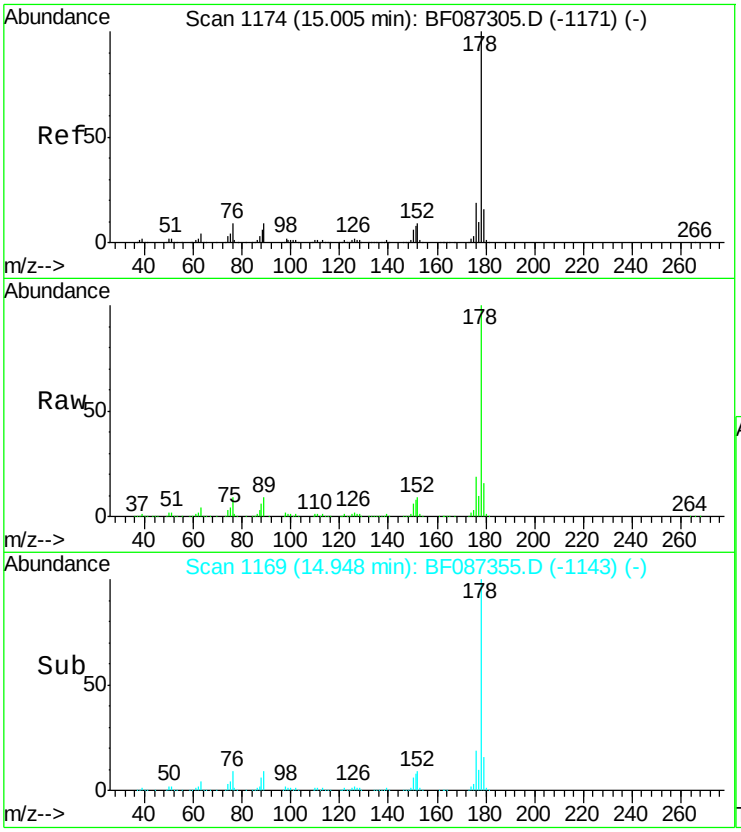


#70
Phenanthrene
Concen: 49.13 ng
RT: 14.87 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:178 Resp: 1236047

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	15.5	12.6	18.8



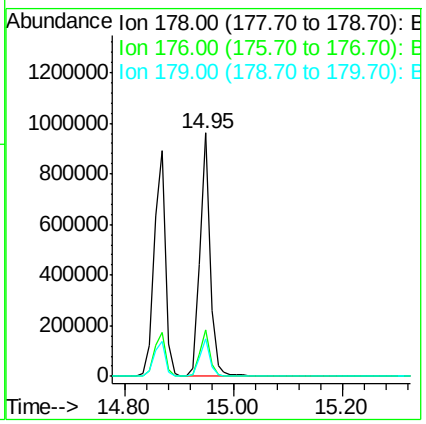


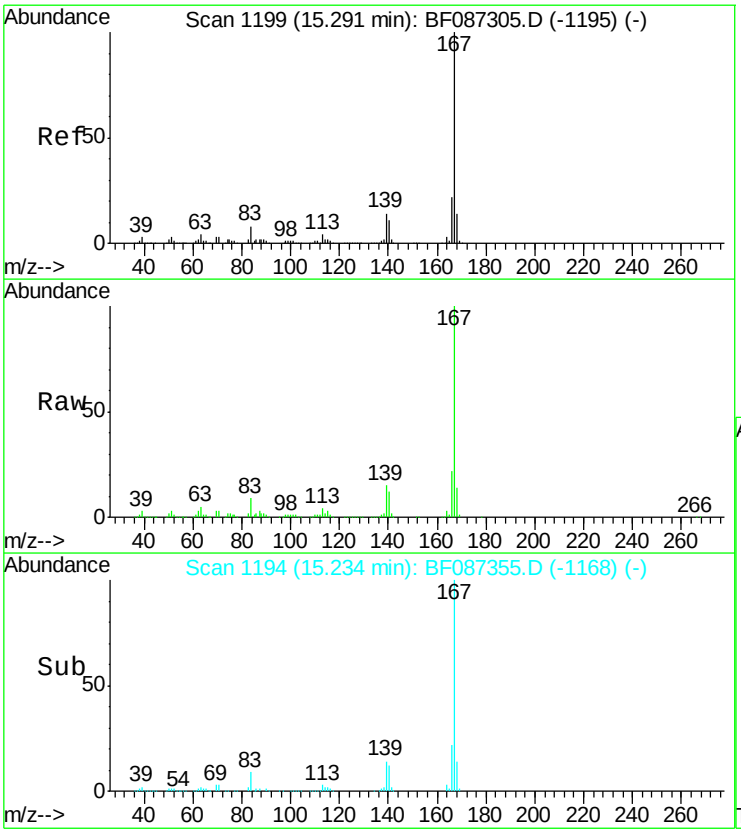
#71
Anthracene
Concen: 48.00 ng
RT: 14.95 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:178 Resp: 1219955

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

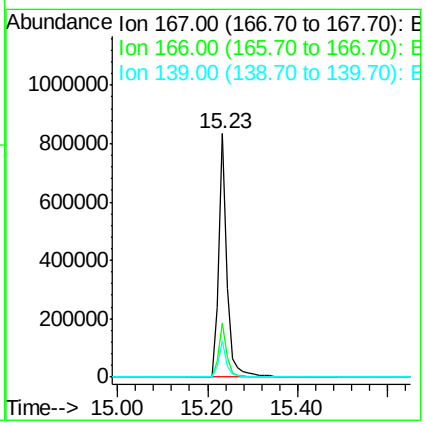


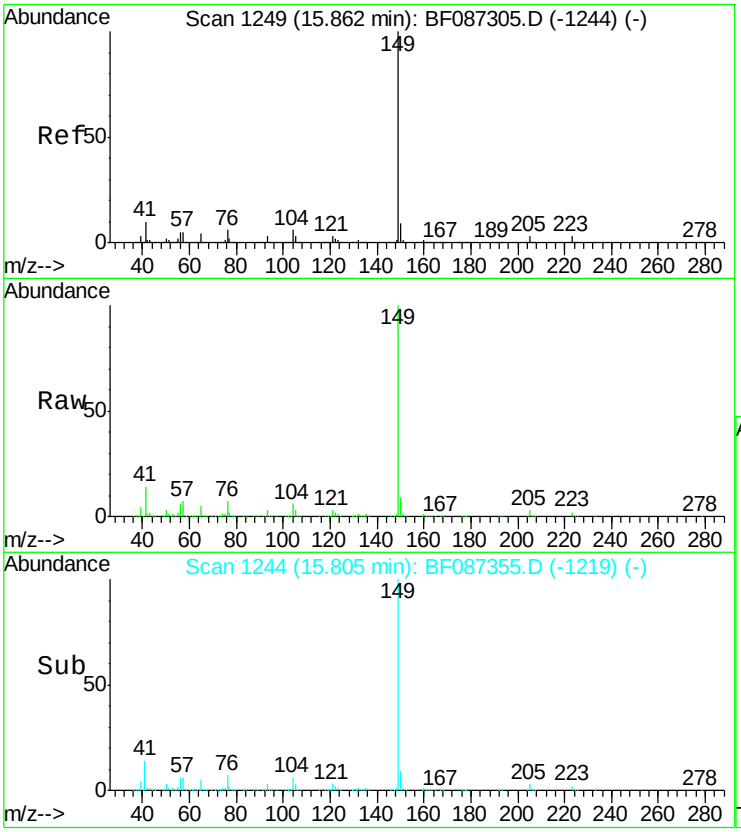


#72
Carbazole
Concen: 49.26 ng
RT: 15.23 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:167 Resp: 1067928

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.7	26.5
139	14.9	10.8	16.2



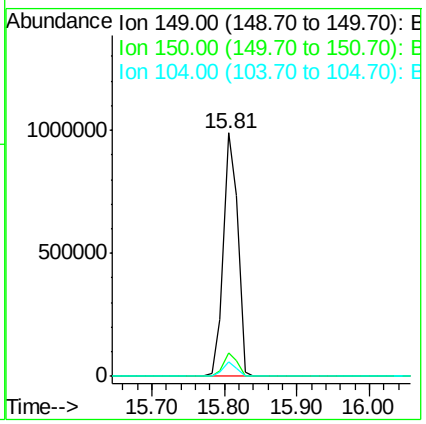


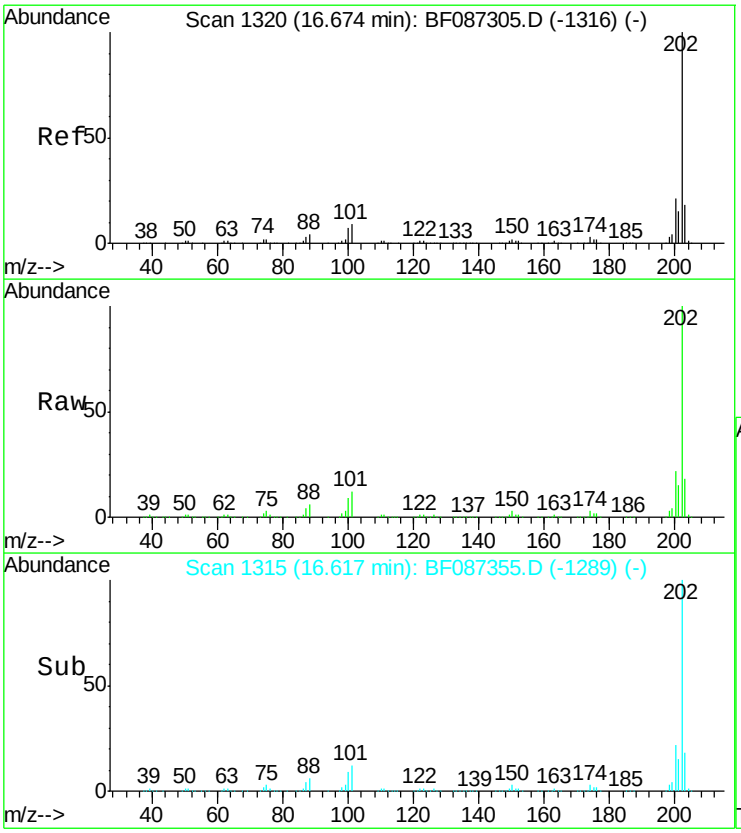
#73
Di-n-butylphthalate
Concen: 48.72 ng
RT: 15.81 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:149 Resp: 1365844

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	6.1	3.8	5.6#

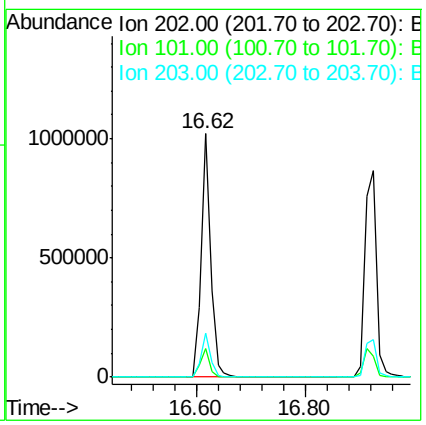


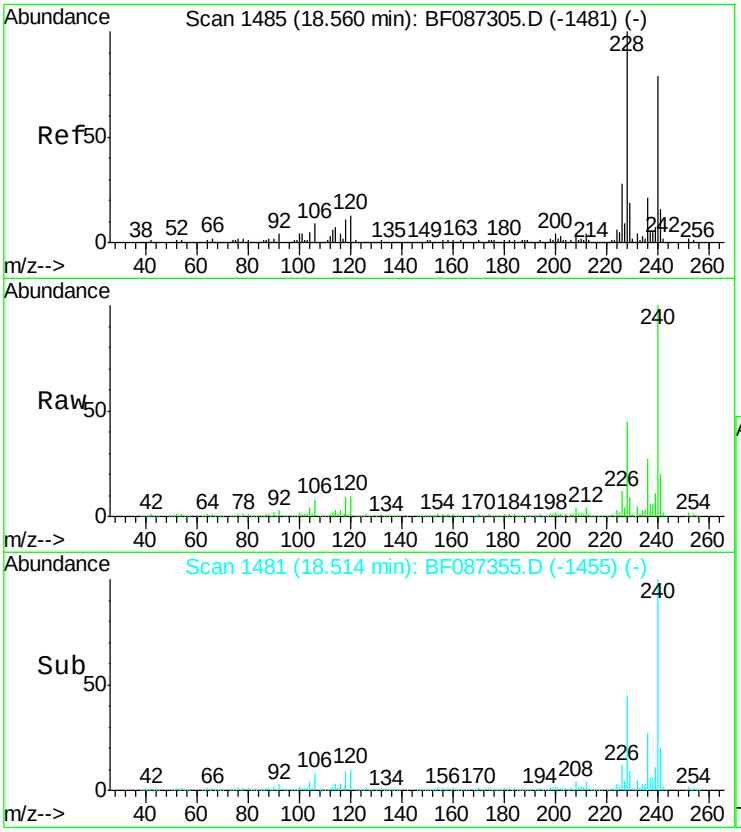


#74
Fluoranthene
Concen: 48.06 ng
RT: 16.62 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:202 Resp: 1212409

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	35.4
203	17.9	0.0	38.1



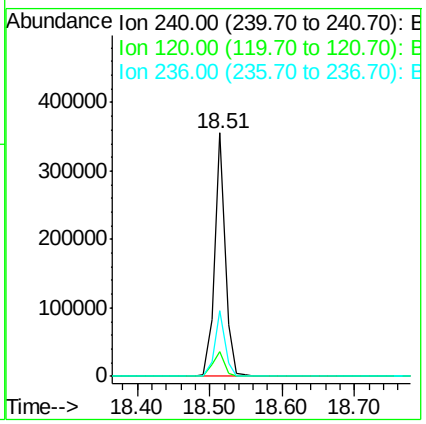


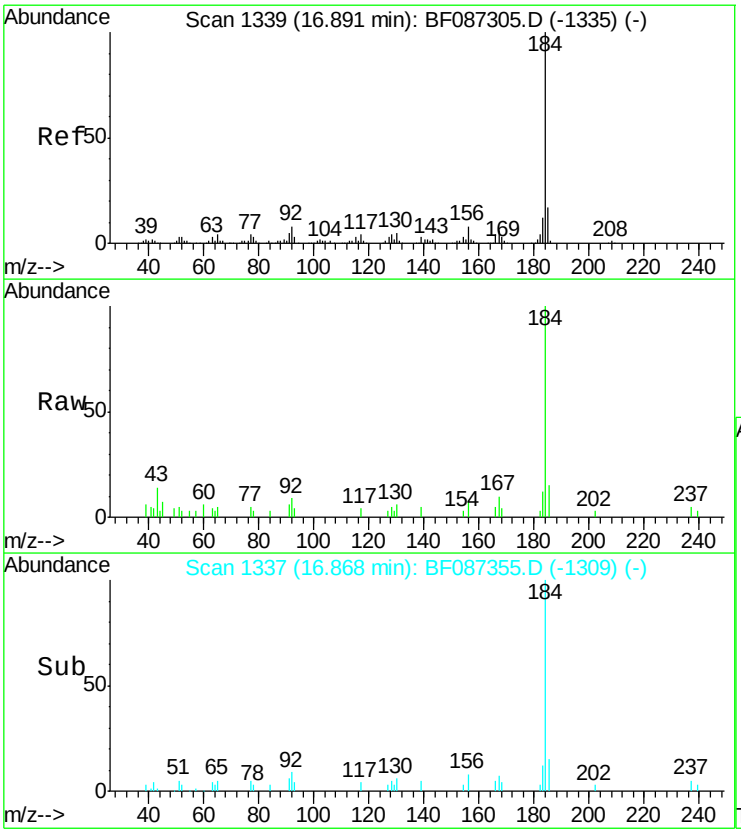
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.51 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:240 Resp: 362769

Ion	Ratio	Lower	Upper
240	100		
120	10.3	11.2	16.8#
236	26.8	21.2	31.8

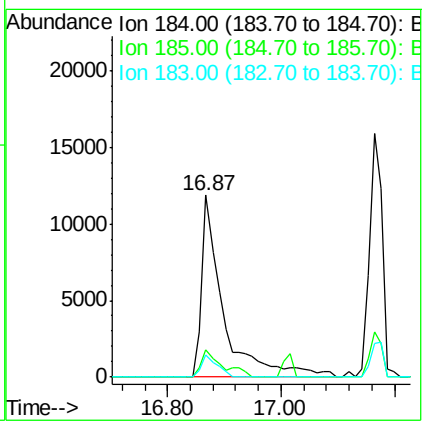


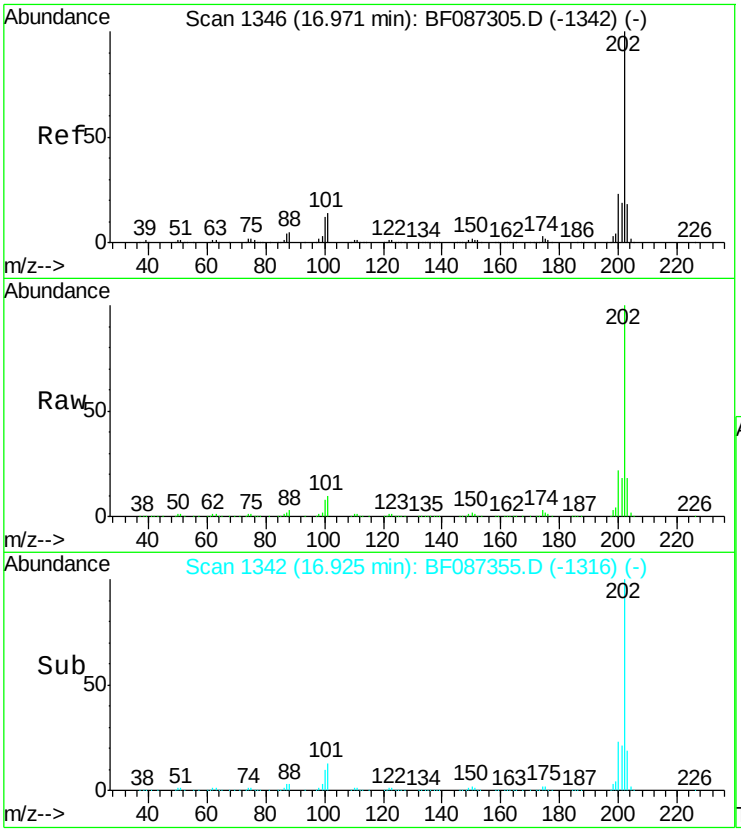


#76
Benzidine
Concen: 3.29 ng
RT: 16.87 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:184 Resp: 30738

Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.6	20.4
183	12.2	9.8	14.6



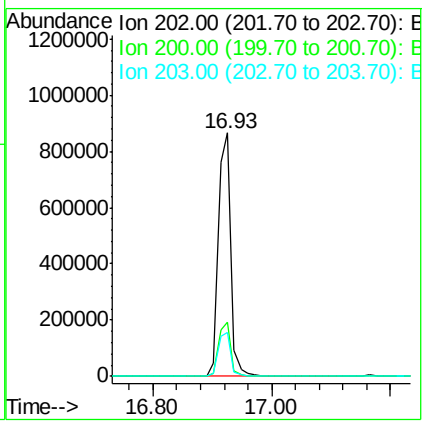


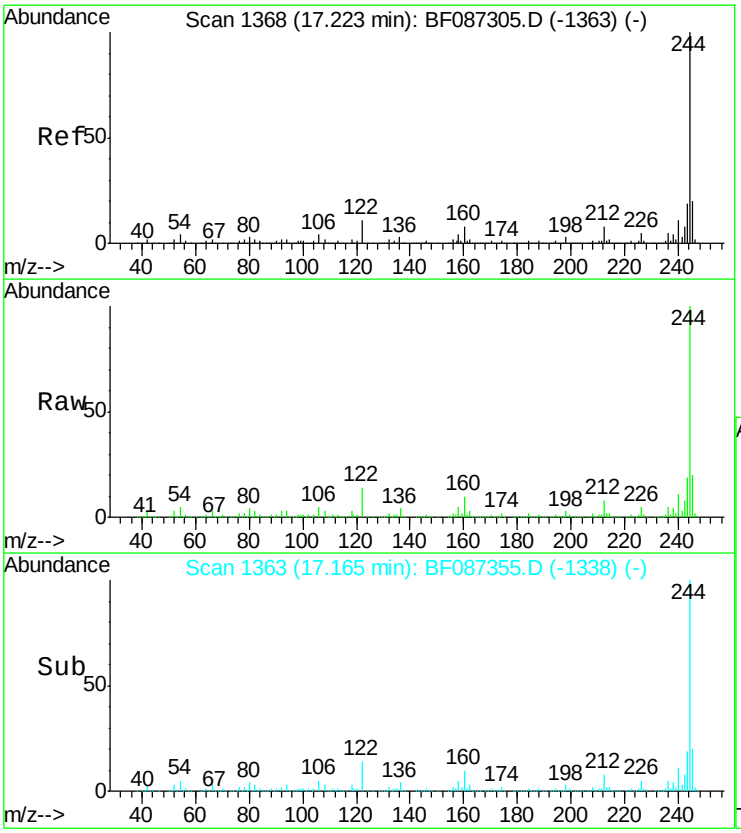
#77
Pyrene
Concen: 47.75 ng
RT: 16.93 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:202 Resp: 1247010

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	18.0	14.2	21.4

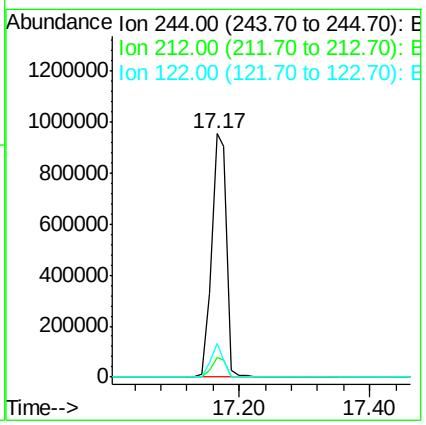


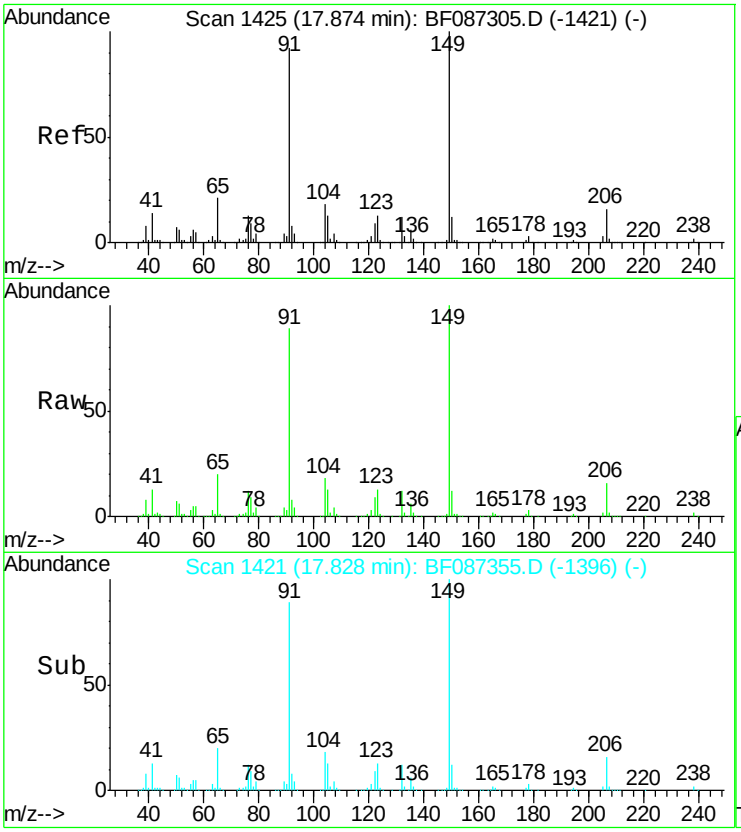


#78
Terphenyl-d14
Concen: 90.33 ng
RT: 17.17 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:244 Resp: 1541348

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	13.7	12.0	18.0



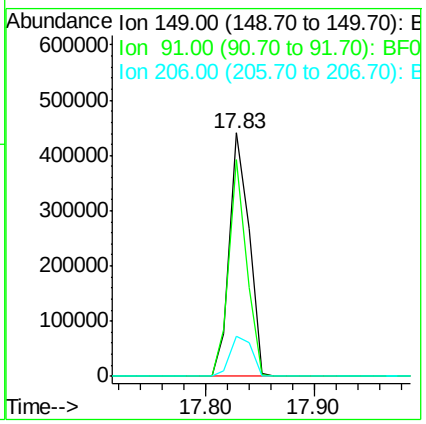


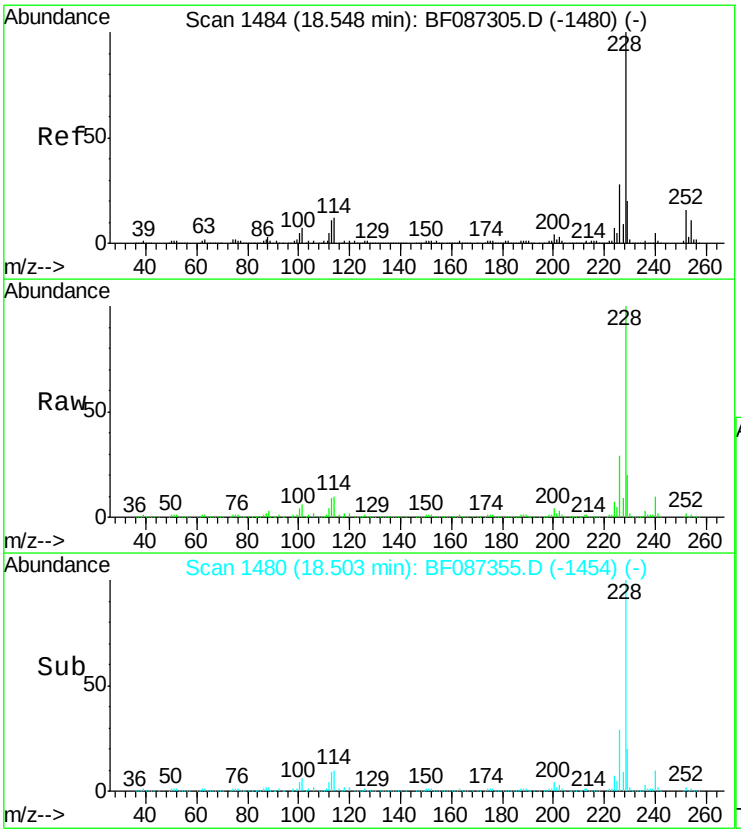
#79
Butylbenzylphthalate
Concen: 47.12 ng
RT: 17.83 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:149 Resp: 545662

Ion	Ratio	Lower	Upper
149	100		
91	88.9	48.0	72.0#
206	16.3	15.8	23.6

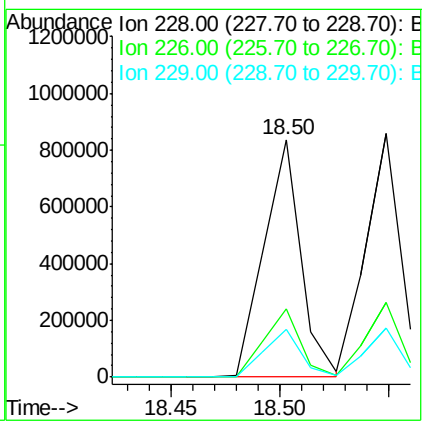


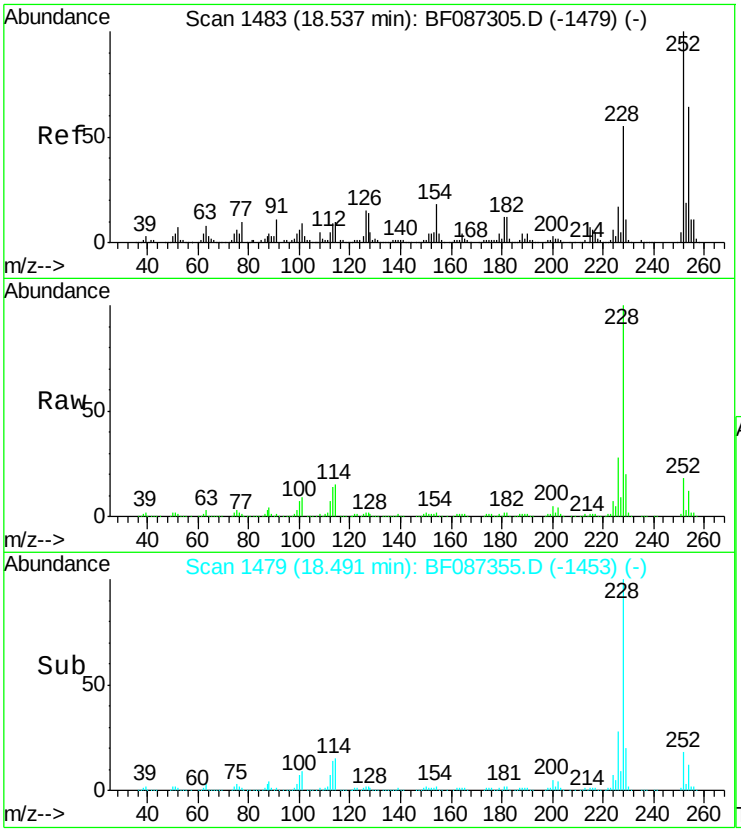


#80
Benzo(a)anthracene
Concen: 48.32 ng
RT: 18.50 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:228 Resp: 997158

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.5	33.7
229	20.4	16.6	25.0



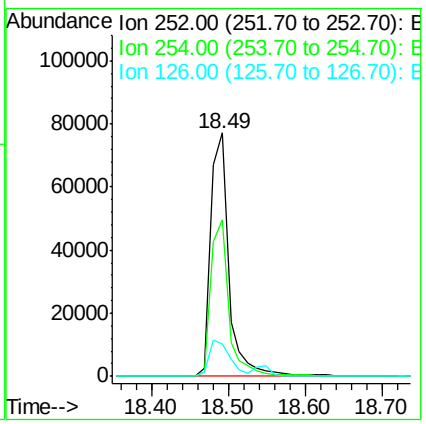


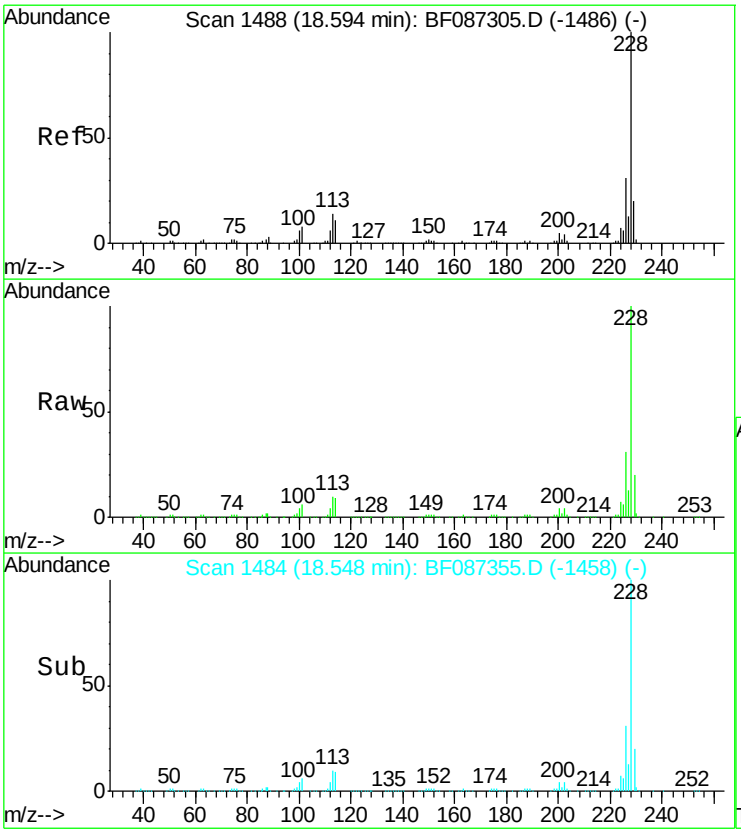
#81
3,3'-Dichlorobenzidine
Concen: 11.13 ng
RT: 18.49 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:252 Resp: 126897

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.7	76.1
126	13.1	12.7	19.1

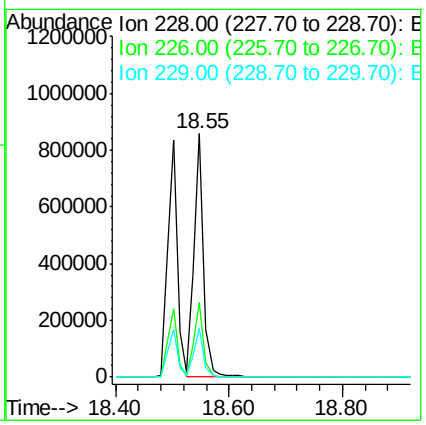


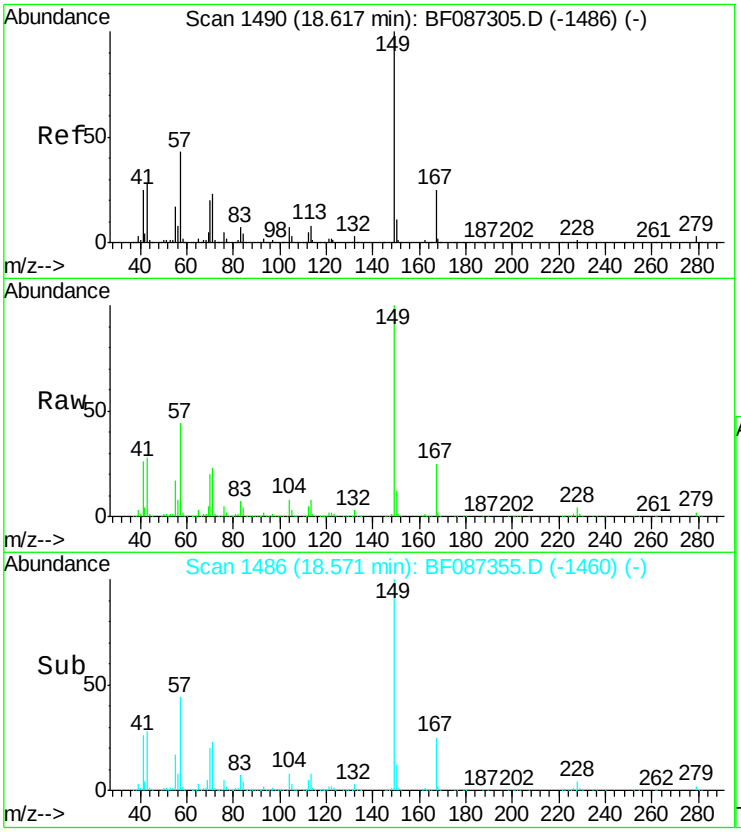


#82
Chrysene
Concen: 48.61 ng
RT: 18.55 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:228 Resp: 995500

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	20.3	15.8	23.8



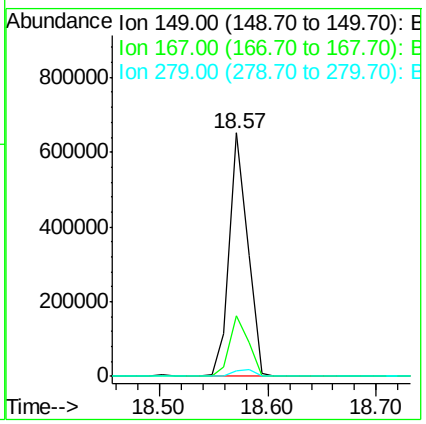


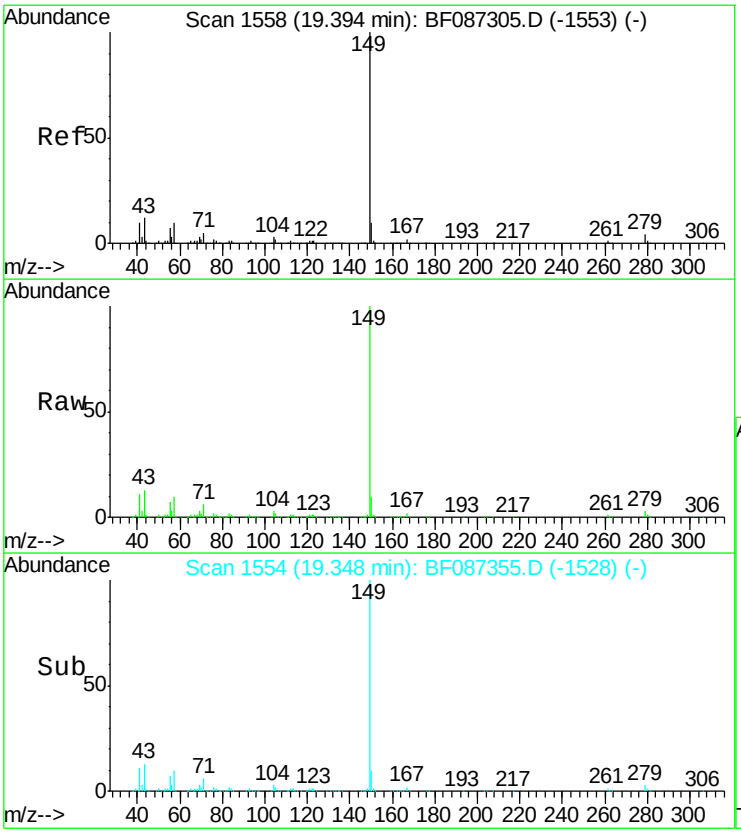
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.93 ng
RT: 18.57 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:149 Resp: 759149

Ion	Ratio	Lower	Upper
149	100		
167	24.7	21.8	32.6
279	2.4	2.6	4.0#

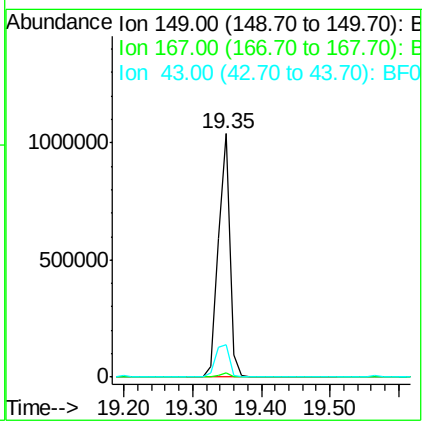


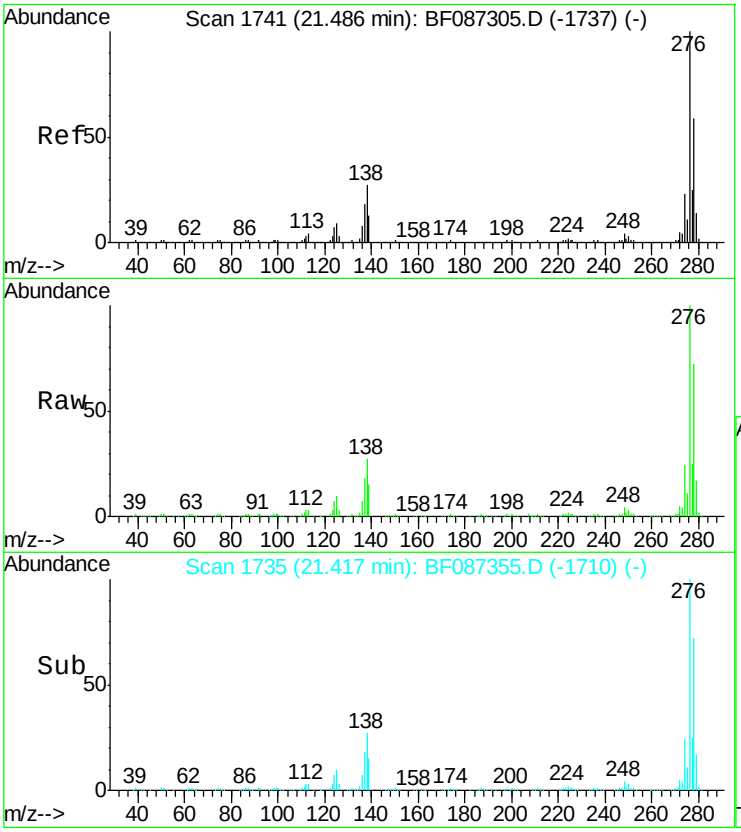


#84
Di-n-octyl phthalate
Concen: 47.48 ng
RT: 19.35 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:149 Resp: 1223533

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	16.2	8.2	12.4#



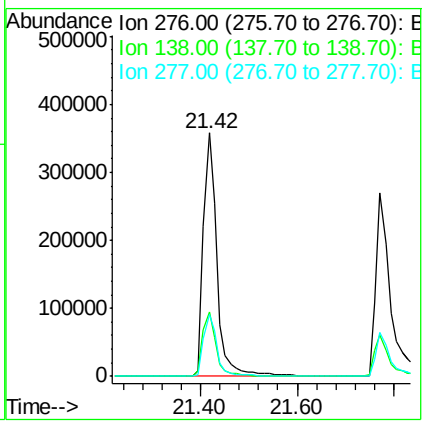


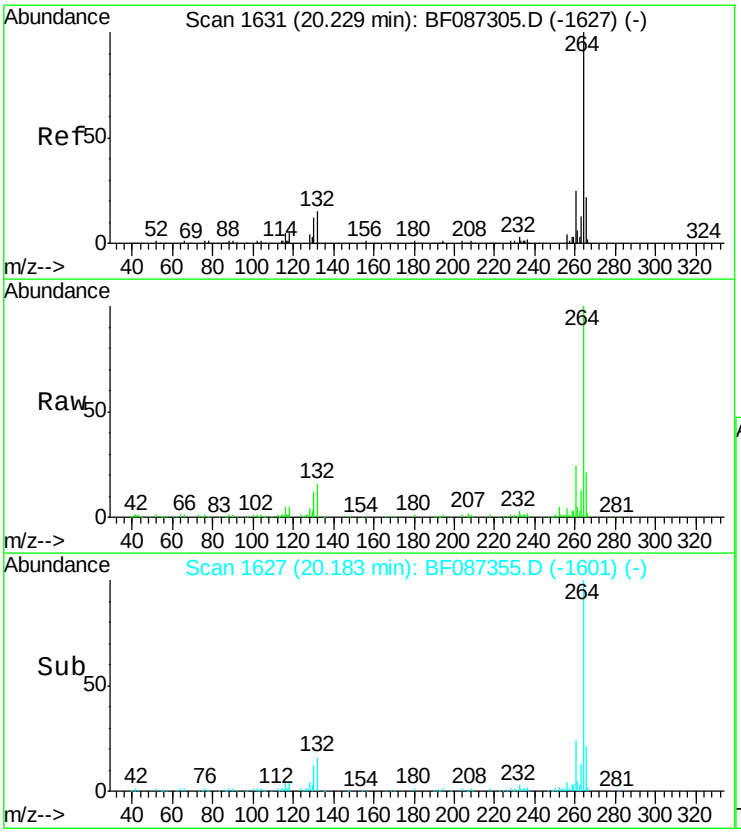
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.98 ng
RT: 21.42 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:276 Resp: 705673

Ion	Ratio	Lower	Upper
276	100		
138	26.9	25.6	38.4
277	25.5	20.5	30.7

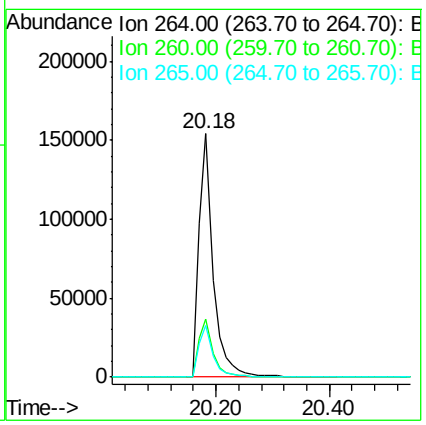


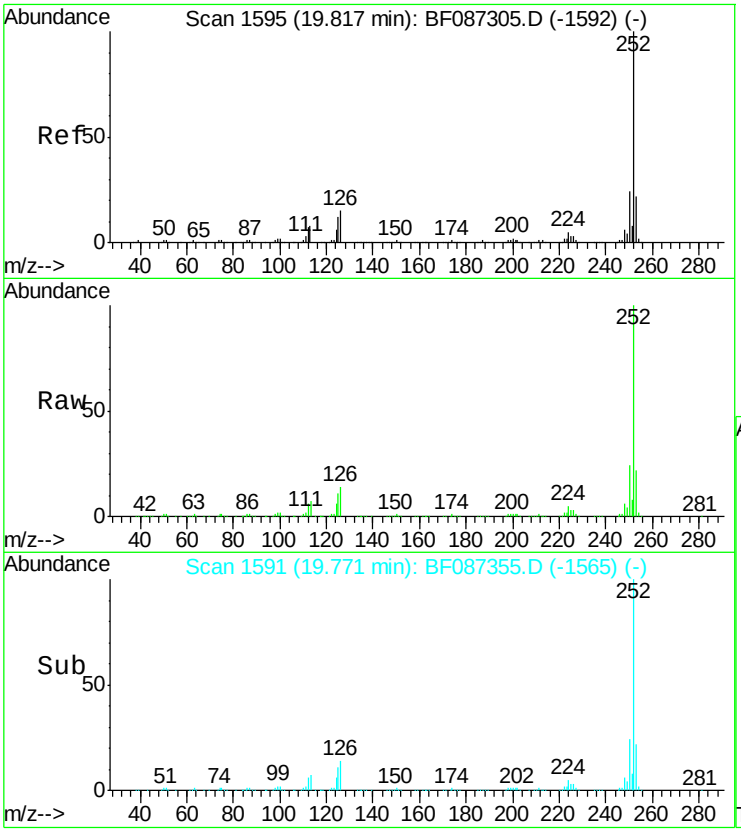


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.18 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:264 Resp: 256777

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.4	17.3	25.9



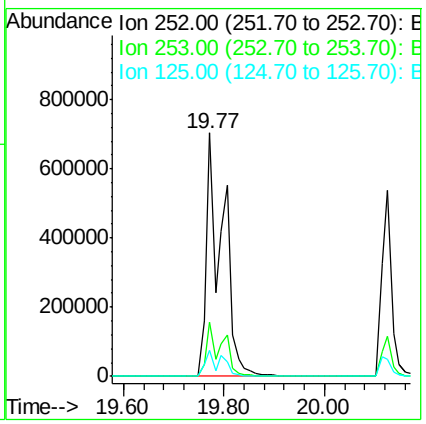


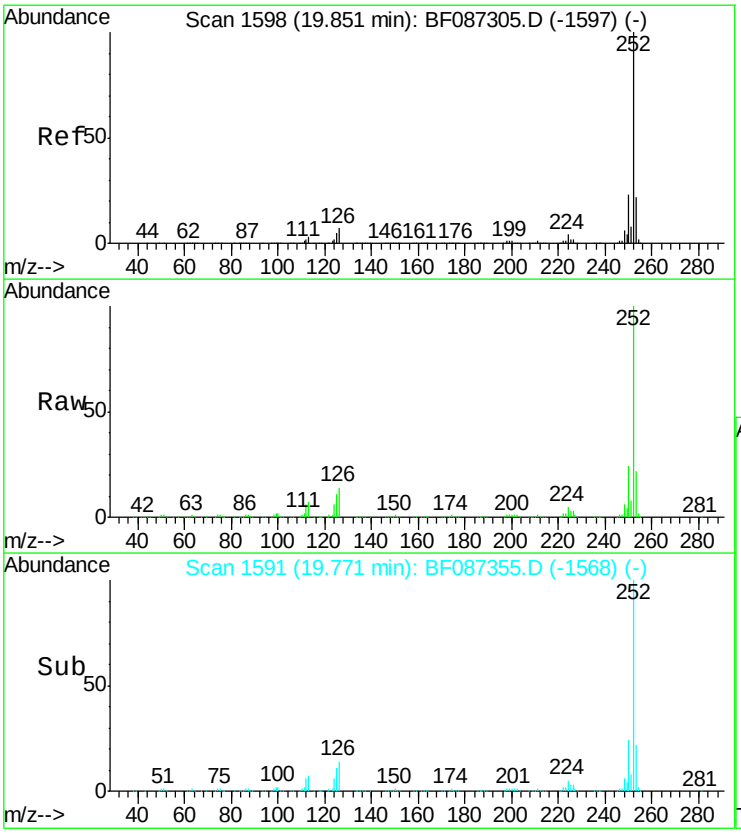
#87
Benzo(b)fluoranthene
Concen: 97.43 ng
RT: 19.77 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:252 Resp: 1593636

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.5	11.4	17.0#

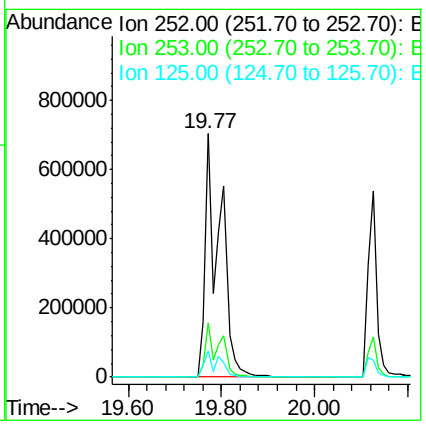


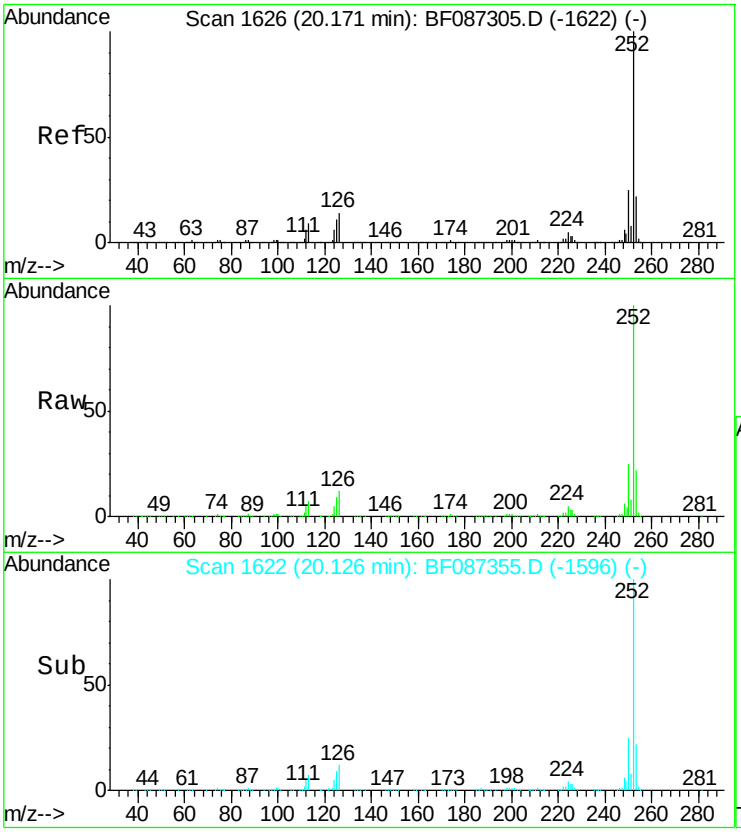


#88
Benzo(k)fluoranthene
Concen: 113.27 ng
RT: 19.77 min Scan# 1591
Delta R.T. -0.03 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:252 Resp: 1594749

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.5	9.1	13.7



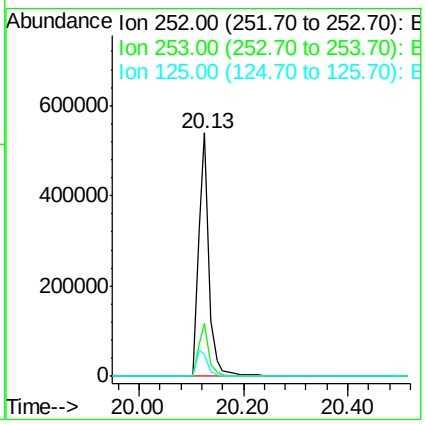


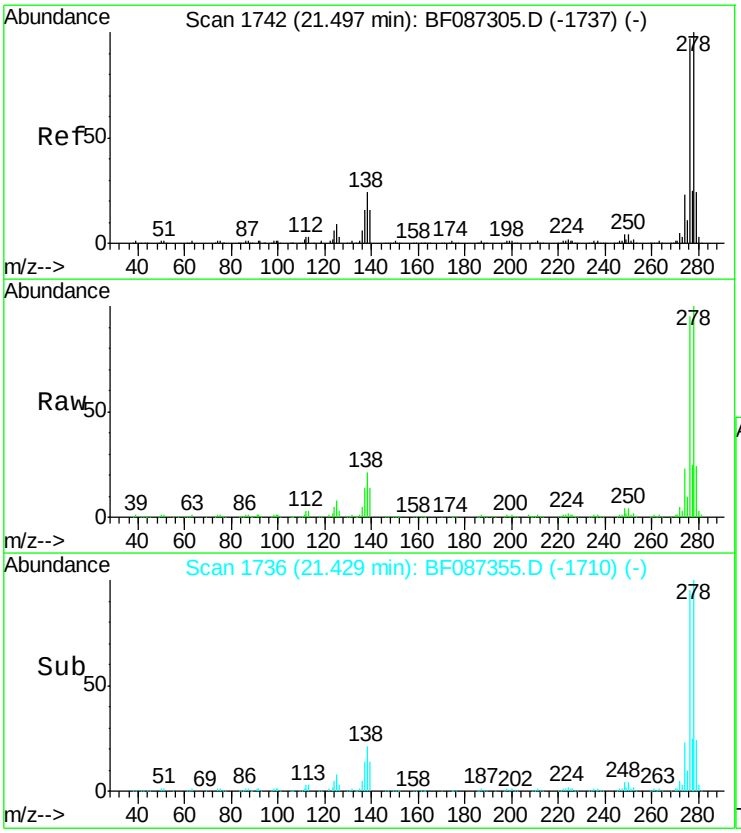
#89
Benzo(a)pyrene
Concen: 51.84 ng
RT: 20.13 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:252 Resp: 733298

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	9.2	9.0	13.6

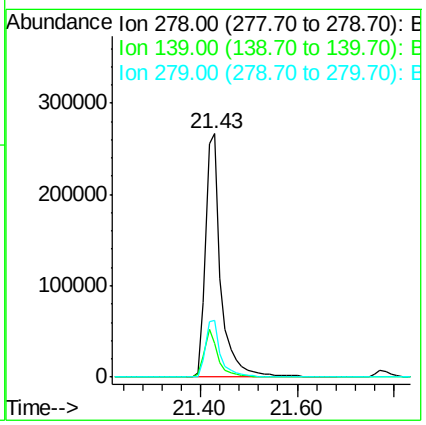


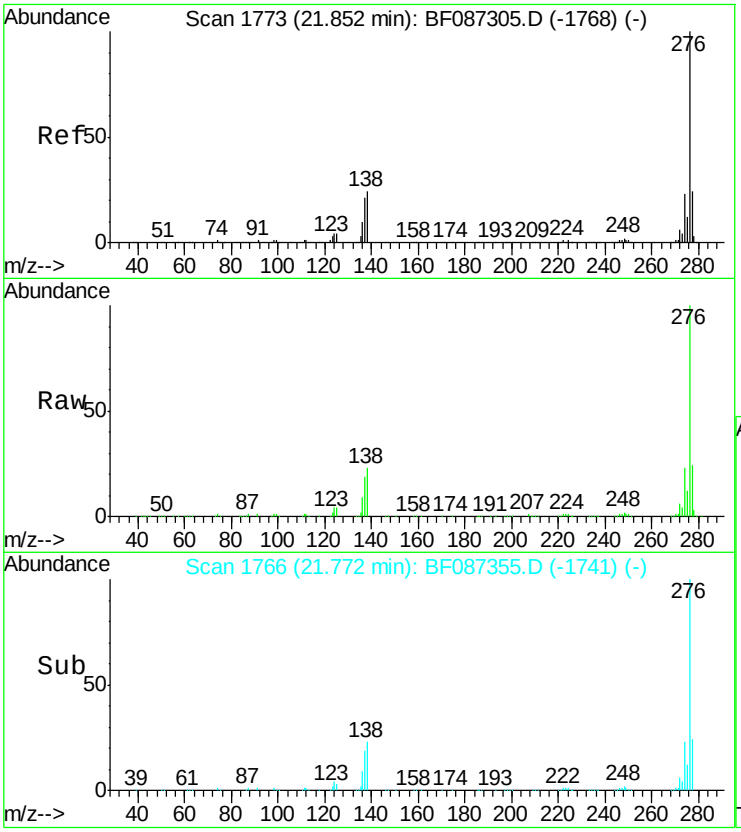


#90
Dibenzo(a,h)anthracene
Concen: 49.39 ng
RT: 21.43 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

Tgt Ion:278 Resp: 595925

Ion	Ratio	Lower	Upper
278	100		
139	14.1	16.6	24.8#
279	23.6	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 49.54 ng
RT: 21.77 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BF087355.D
Acq: 25 May 2016 00:49

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

Tgt Ion:276 Resp: 589798

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.6	29.4
138	22.8	23.6	35.4#