Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF052516\
Data File : BF087367.D
Acq On : 25 May 2016 11:55
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 25 16:22:05 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 01:40:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	149931	20.00	ng		-0.09
21) Naphthalene-d8	9.55	136	622646	20.00	ng		-0.09
38) Acenaphthene-d10	12.39	164	291158	20.00	ng		-0.09
63) Phenanthrene-d10	14.78	188	556293	20.00	ng		-0.10
75) Chrysene-d12	18.48	240	426460	20.00	ng		-0.08
86) Perylene-d12	20.14	264	344161	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	750583	87.97	ng		-0.10
7) Phenol-d6	7.07	99	982361	85.20	ng		-0.09
23) Nitrobenzene-d5	8.44	82	1021714	82.70	ng		-0.09
41) 2,4,6-Tribromophenol	13.68	330	233865	83.58	ng		-0.10
44) 2-Fluorobiphenyl	11.34	172	1546972	74.90	ng		-0.09
78) Terphenyl-d14	17.13	244	1508555	75.20	ng		-0.09
Target Compounds							Qvalue
2) 1,4-Dioxane	1.82	88	180910	40.18	ng	#	82
3) Pyridine	2.41	79	409420	41.60	ng	#	68
4) n-Nitrosodimethylamine	2.39	42	328088	43.26	ng	#	48
6) Aniline	7.03	93	617222	41.38	ng		92
8) 2-Chlorophenol	7.20	128	435682	40.94	ng		89
9) Benzaldehyde	6.83	77	248613	39.06	ng		96
10) Phenol	7.08	94	471955	37.49	ng		75
11) bis(2-Chloroethyl)ether	7.16	93	407494	39.99	ng		85
12) 1,3-Dichlorobenzene	7.42	146	456457	39.33	ng	#	90
13) 1,4-Dichlorobenzene	7.55	146	475203	39.88	ng		95
14) 1,2-Dichlorobenzene	7.78	146	439829	39.91	ng		98
15) Benzyl Alcohol	7.82	79	374725	44.58	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.01	45	862063	37.60	ng		85
17) 2-Methylphenol	8.03	107	354277	41.54	ng	#	86
18) Hexachloroethane	8.30	117	174264	39.20	ng		100
19) n-Nitroso-di-n-propylamine	8.25	70	345985	40.24	ng	#	72
20) 3+4-Methylphenols	8.30	107	461950	44.81	ng	#	59
22) Acetophenone	8.22	105	626297	42.10	ng	#	98
24) Nitrobenzene	8.48	77	548676	42.07	ng		94
25) Isophorone	8.88	82	898563	40.55	ng		97
26) 2-Nitrophenol	8.98	139	235043	44.09	ng	#	87
27) 2,4-Dimethylphenol	9.12	122	390980	42.25	ng		88
28) bis(2-Chloroethoxy)methane	9.24	93	495081	39.67	ng	#	98
29) 2,4-Dichlorophenol	9.38	162	355553	42.63	ng		95
30) 1,2,4-Trichlorobenzene	9.48	180	379891	39.79	ng		99
31) Naphthalene	9.59	128	1239017	39.71	ng		99
32) Benzoic acid	9.45	122	170553	37.27	ng	#	78
33) 4-Chloroaniline	9.74	127	489972	42.64	ng		97
34) Hexachlorobutadiene	9.80	225	227193	39.15	ng		97
35) Caprolactam	10.39	113	82863	34.04	ng	#	53
36) 4-Chloro-3-methylphenol	10.59	107	417706	44.30	ng		93
37) 2-Methylnaphthalene	10.72	142	787854	40.42	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.99	216	367580	39.44	ng		99
40) Hexachlorocyclopentadiene	10.96	237	113552	35.56	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF052516\
Data File : BF087367.D
Acq On : 25 May 2016 11:55
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 25 16:22:05 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 01:40:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.21	196	224476	41.73	ng		96
43) 2,4,5-Trichlorophenol	11.29	196	228576	41.72	ng	#	93
45) 1,1'-Biphenyl	11.48	154	933125	38.07	ng		97
46) 2-Chloronaphthalene	11.50	162	730650	38.96	ng	#	91
47) 2-Nitroaniline	11.71	65	290881	43.05	ng	#	77
48) Acenaphthylene	12.16	152	1199694	40.41	ng		99
49) Dimethylphthalate	12.04	163	914784	39.22	ng		100
50) 2,6-Dinitrotoluene	12.14	165	201426	42.86	ng		93
51) Acenaphthene	12.43	154	732509	40.14	ng		98
52) 3-Nitroaniline	12.40	138	219029	45.41	ng		89
53) 2,4-Dinitrophenol	12.59	184	83175	38.30	ng	#	77
54) Dibenzofuran	12.72	168	965434	39.07	ng		94
55) 4-Nitrophenol	12.78	139	115412	50.16	ng	#	57
56) 2,4-Dinitrotoluene	12.79	165	259732	41.35	ng	#	93
57) Fluorene	13.28	166	852333	39.78	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.96	232	177667	42.16	ng		98
59) Diethylphthalate	13.19	149	865007	38.15	ng		98
60) 4-Chlorophenyl-phenylether	13.30	204	400775	38.36	ng		98
61) 4-Nitroaniline	13.41	138	197796	43.94	ng	#	68
62) Azobenzene	13.57	77	964726	41.01	ng		87
64) 4,6-Dinitro-2-methylphenol	13.45	198	143700	40.63	ng	#	53
65) n-Nitrosodiphenylamine	13.52	169	691172	38.42	ng		100
66) 4-Bromophenyl-phenylether	14.09	248	230278	37.84	ng		94
67) Hexachlorobenzene	14.16	284	244967	38.49	ng	#	75
68) Atrazine	14.43	200	201087	35.07	ng		94
69) Pentachlorophenol	14.51	266	99742	52.71	ng		95
70) Phenanthrene	14.82	178	1196396	38.83	ng		100
71) Anthracene	14.90	178	1225396	39.37	ng		100
72) Carbazole	15.19	167	1083482	40.81	ng		98
73) Di-n-butylphthalate	15.77	149	1260008	36.70	ng	#	98
74) Fluoranthene	16.58	202	1255164	40.62	ng		92
76) Benzidine	16.81	184	263737	24.04	ng		96
77) Pyrene	16.88	202	1256357	40.93	ng		99
79) Butylbenzylphthalate	17.79	149	528529	38.82	ng	#	74
80) Benzo(a)anthracene	18.46	228	954587	39.35	ng		98
81) 3,3'-Dichlorobenzidine	18.46	252	616618	46.01	ng	#	96
82) Chrysene	18.51	228	993880	41.28	ng		100
83) Bis(2-ethylhexyl)phthalate	18.54	149	693293	34.90	ng	#	95
84) Di-n-octyl phthalate	19.31	149	1031766	34.06	ng	#	87
85) Indeno(1,2,3-cd)pyrene	21.36	276	818980	42.44	ng		94
87) Benzo(b)fluoranthene	19.73	252	855561	39.03	ng		98
88) Benzo(k)fluoranthene	19.73	252	855561	45.34	ng		97
89) Benzo(a)pyrene	20.08	252	753936	39.76	ng		99
90) Dibenzo(a,h)anthracene	21.36	278	684598	42.33	ng		97
91) Benzo(g,h,i)perylene	21.71	276	693667	43.47	ng	#	90

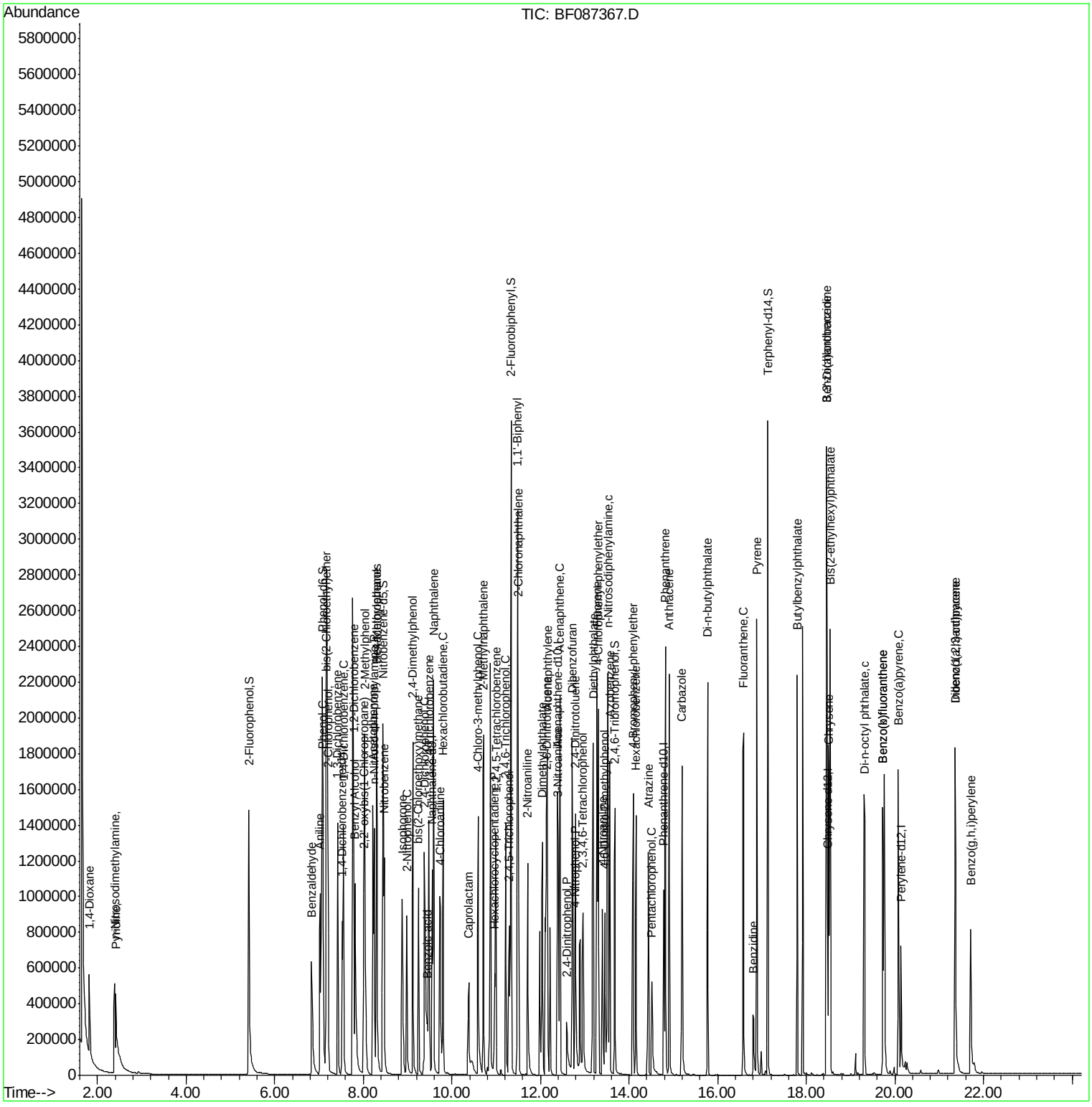
(#) = qualifier out of range (m) = manual integration (+) = signals summed

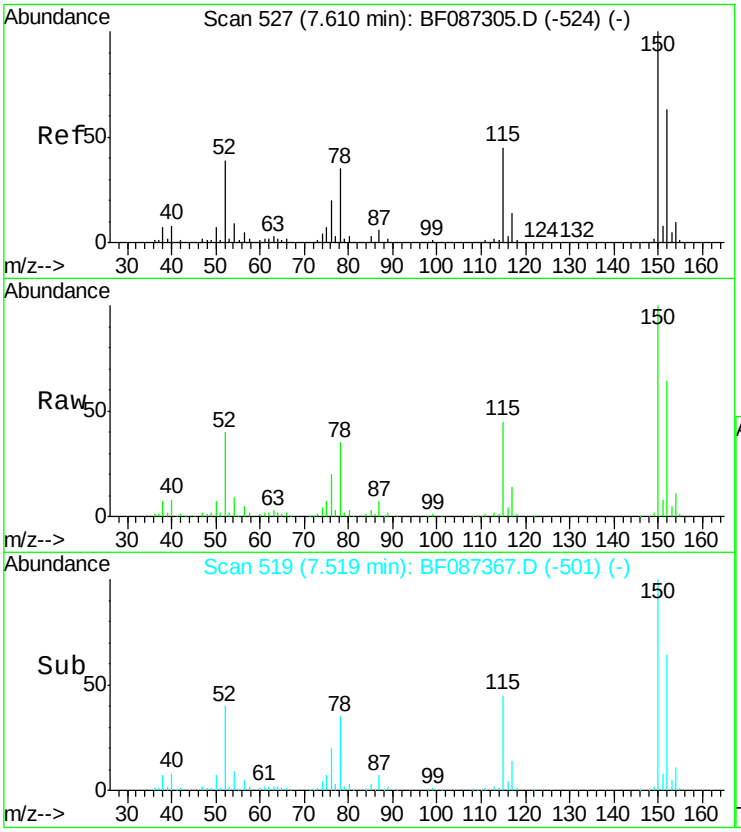
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF052516\
Data File : BF087367.D
Acq On : 25 May 2016 11:55
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 25 16:22:05 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 01:40:43 2016
Response via : Initial Calibration



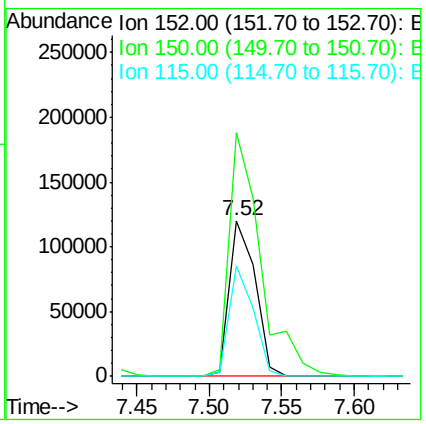


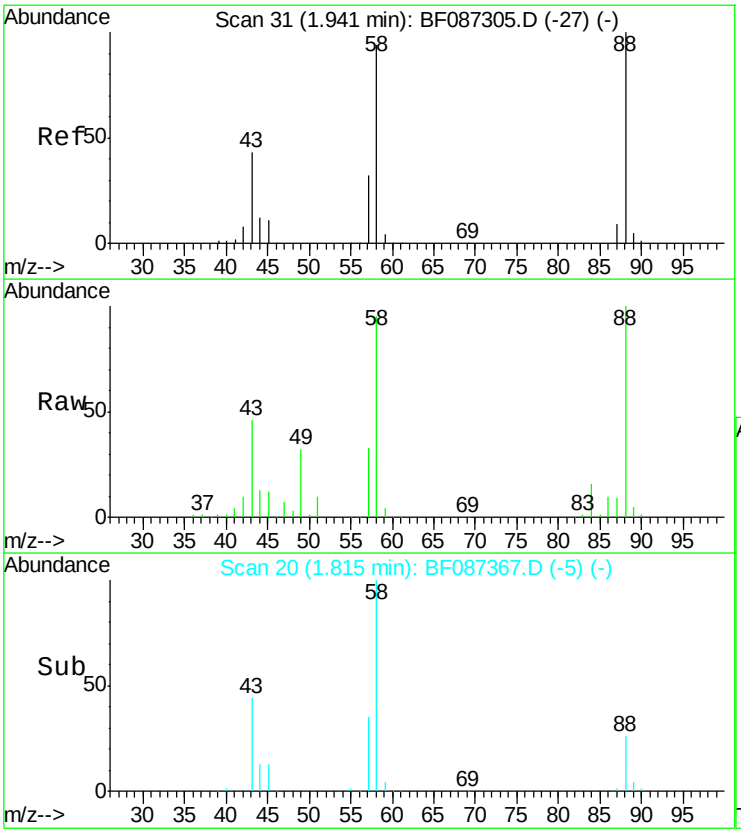
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 149931

Ion	Ratio	Lower	Upper
152	100		
150	156.4	125.8	188.6
115	70.7	51.5	77.3

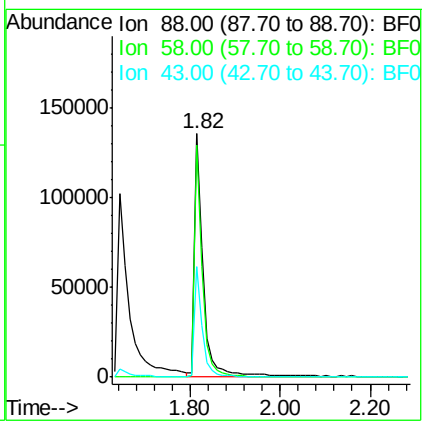


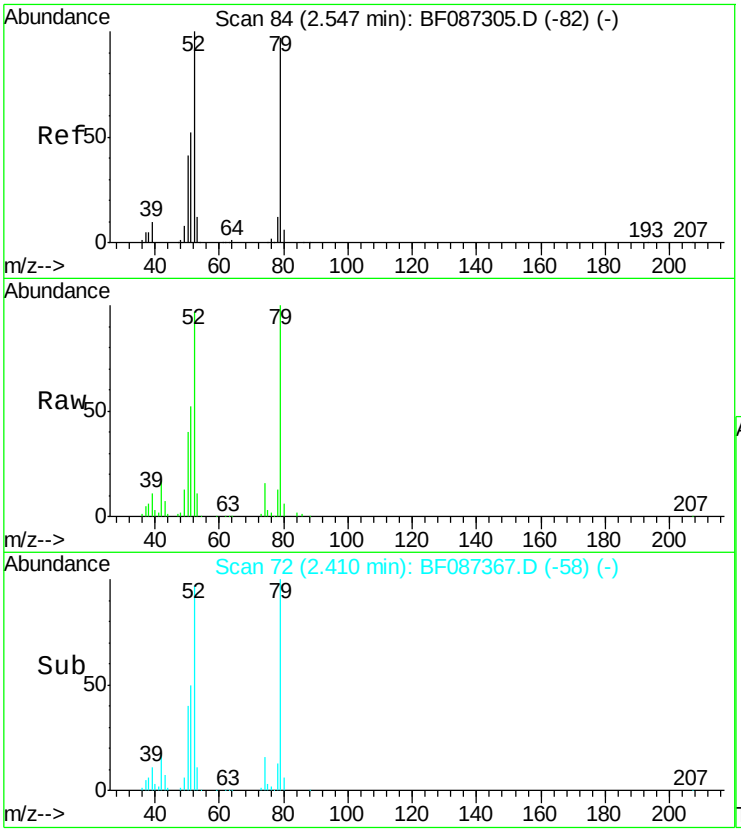


#2
1,4-Dioxane
Concen: 40.18 ng
RT: 1.82 min Scan# 20
Delta R.T. -0.13 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion: 88 Resp: 180910

Ion	Ratio	Lower	Upper
88	100		
58	86.6	59.6	89.4
43	42.6	21.8	32.6#



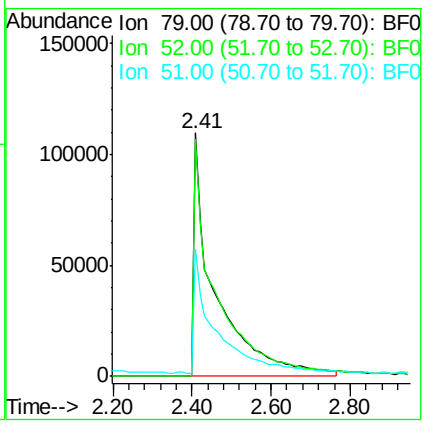


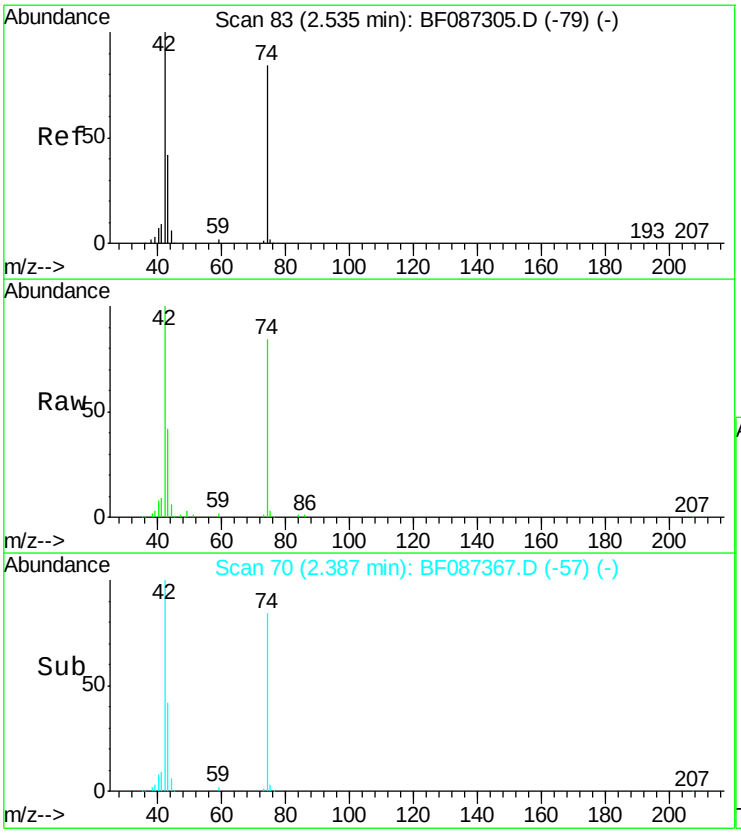
#3
Pyridine
Concen: 41.60 ng
RT: 2.41 min Scan# 72
Delta R.T. -0.14 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 409420

Ion	Ratio	Lower	Upper
79	100		
52	97.4	55.9	83.9#
51	52.0	28.1	42.1#

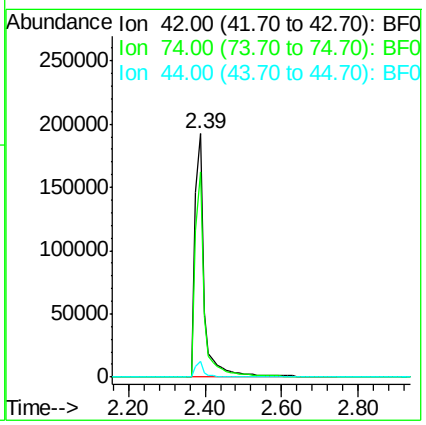


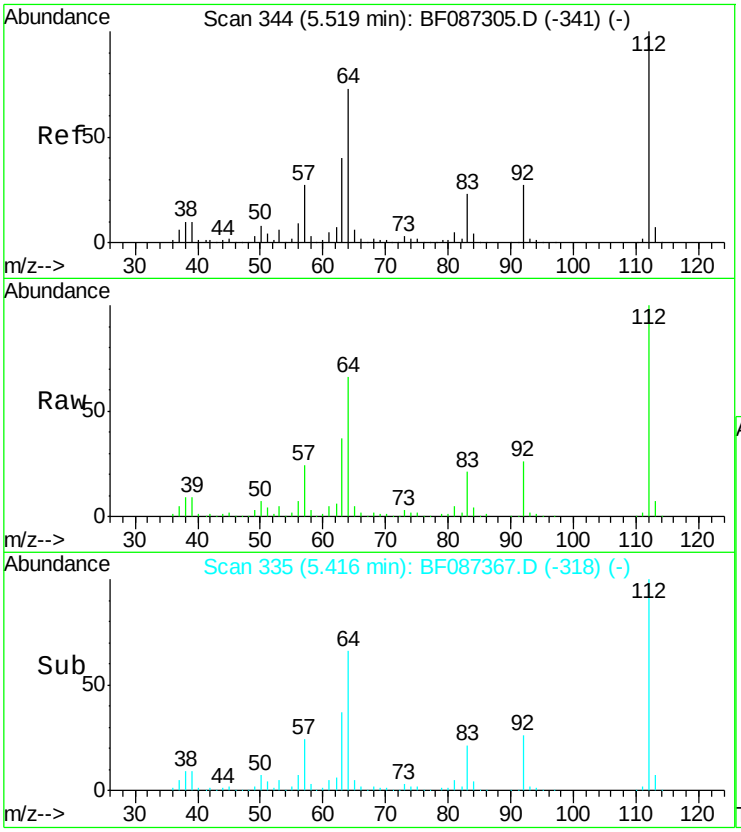


#4
n-Nitrosodimethylamine
Concen: 43.26 ng
RT: 2.39 min Scan# 70
Delta R.T. -0.15 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion: 42 Resp: 328088

Ion	Ratio	Lower	Upper
42	100		
74	84.1	123.4	185.0#
44	6.3	5.8	8.6



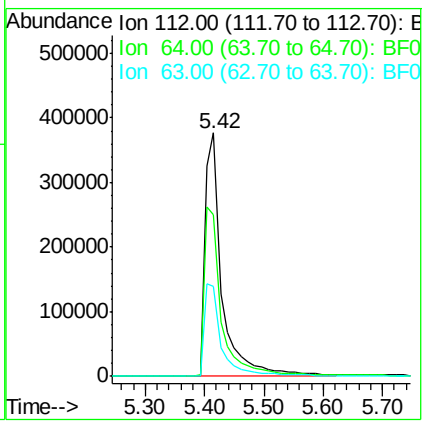


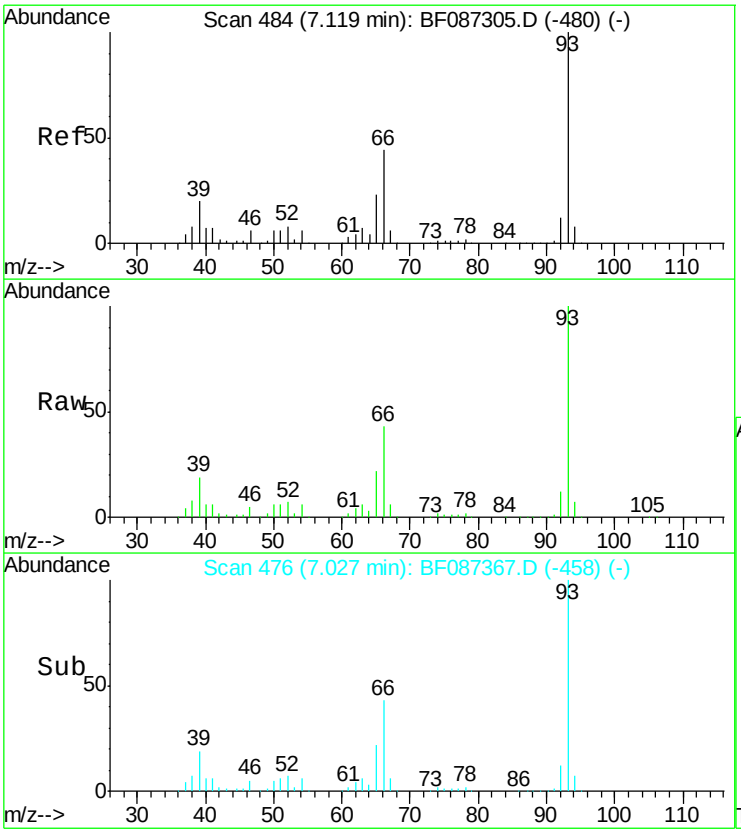
#5
2-Fluorophenol
Concen: 87.97 ng
RT: 5.42 min Scan# 335
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 750583

Ion	Ratio	Lower	Upper
112	100		
64	66.4	52.1	78.1
63	36.8	25.7	38.5

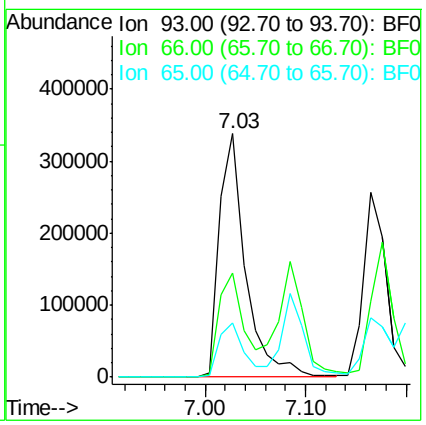


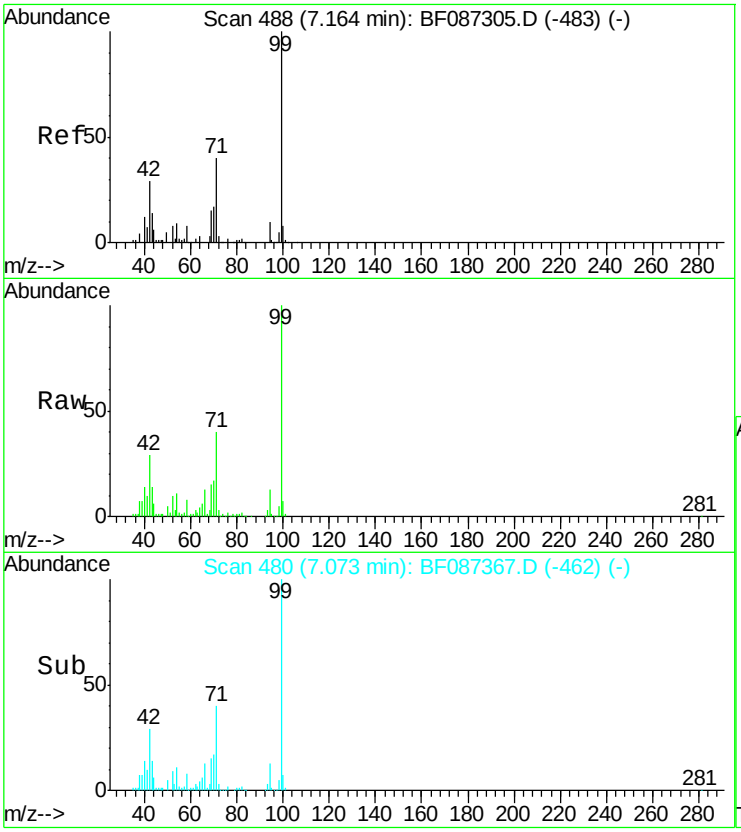


#6
Aniline
Concen: 41.38 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion: 93 Resp: 617222

Ion	Ratio	Lower	Upper
93	100		
66	43.0	39.0	58.6
65	22.1	20.6	31.0



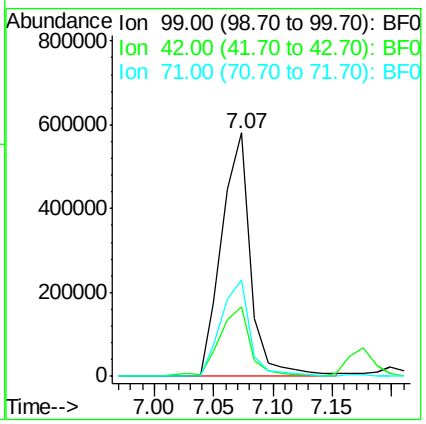


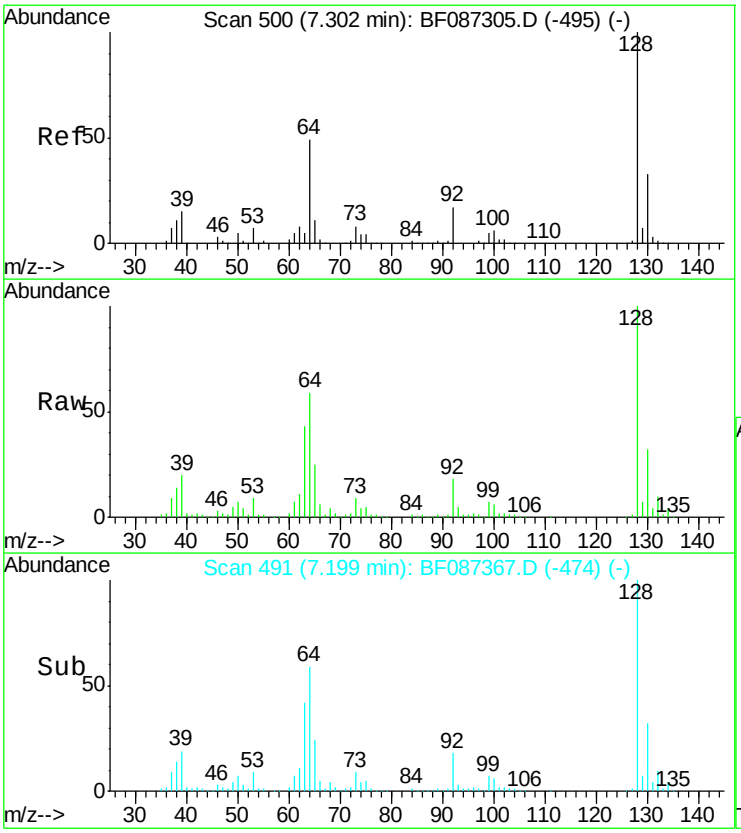
#7
Phenol-d6
Concen: 85.20 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 982361

Ion	Ratio	Lower	Upper
99	100		
42	28.7	13.6	20.4#
71	39.7	24.6	36.8#

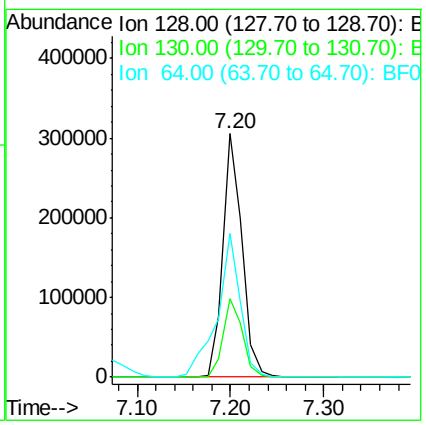


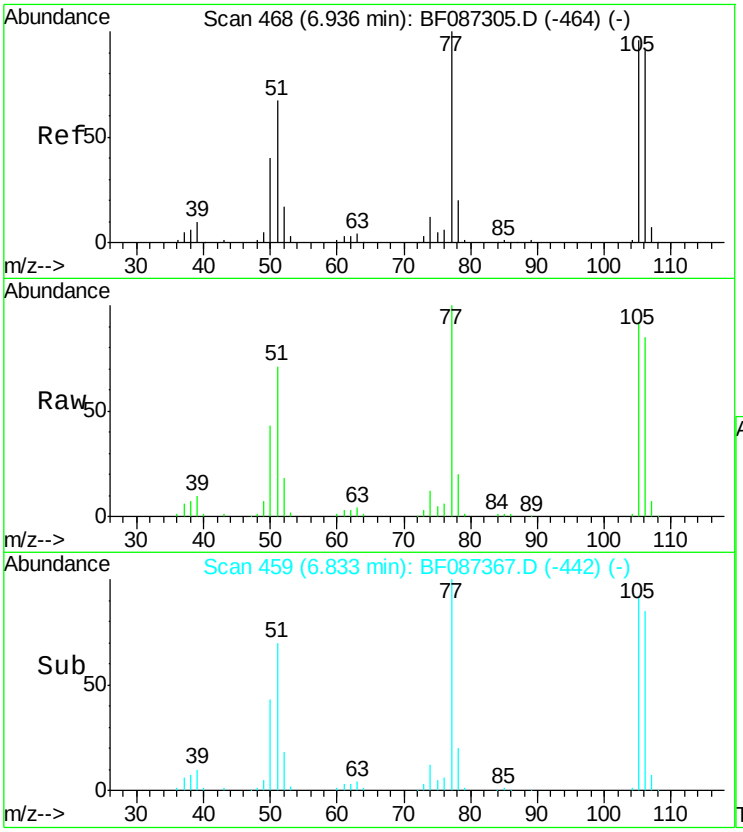


#8
2-Chlorophenol
Concen: 40.94 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:128 Resp: 435682

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.5	52.5
64	59.2	27.3	67.3



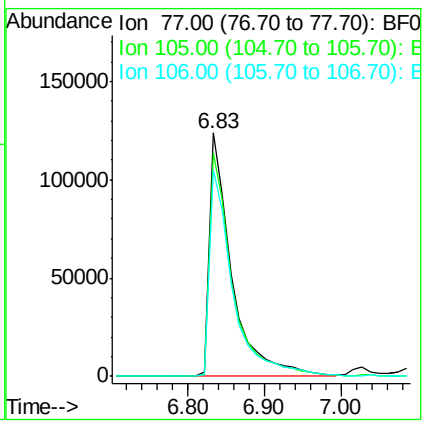


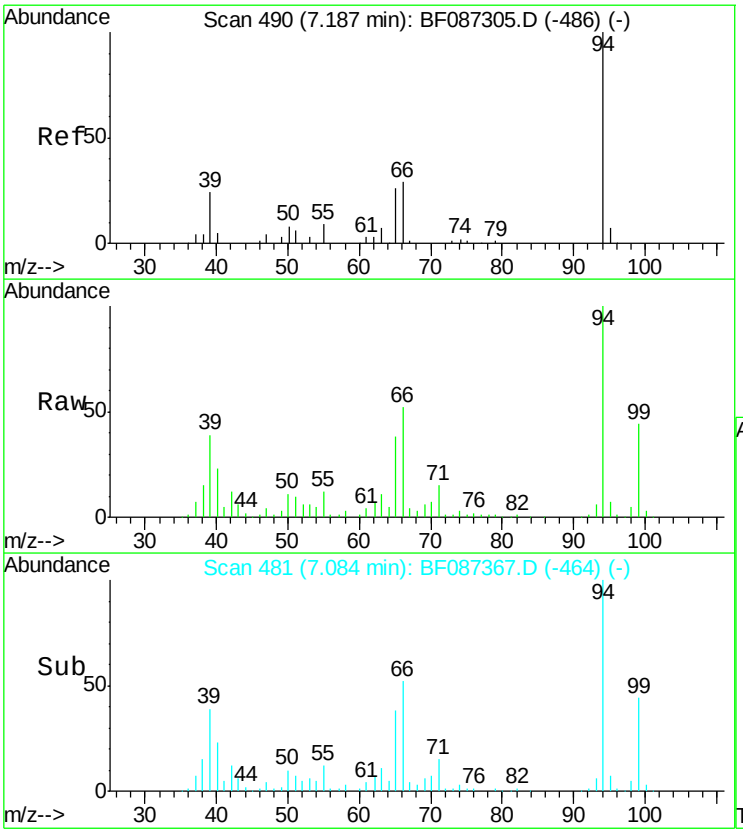
#9
Benzaldehyde
Concen: 39.06 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 248613

Ion	Ratio	Lower	Upper
77	100		
105	91.6	72.7	112.7
106	84.8	70.8	110.8

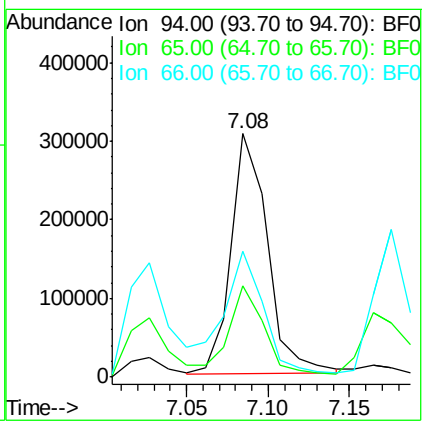


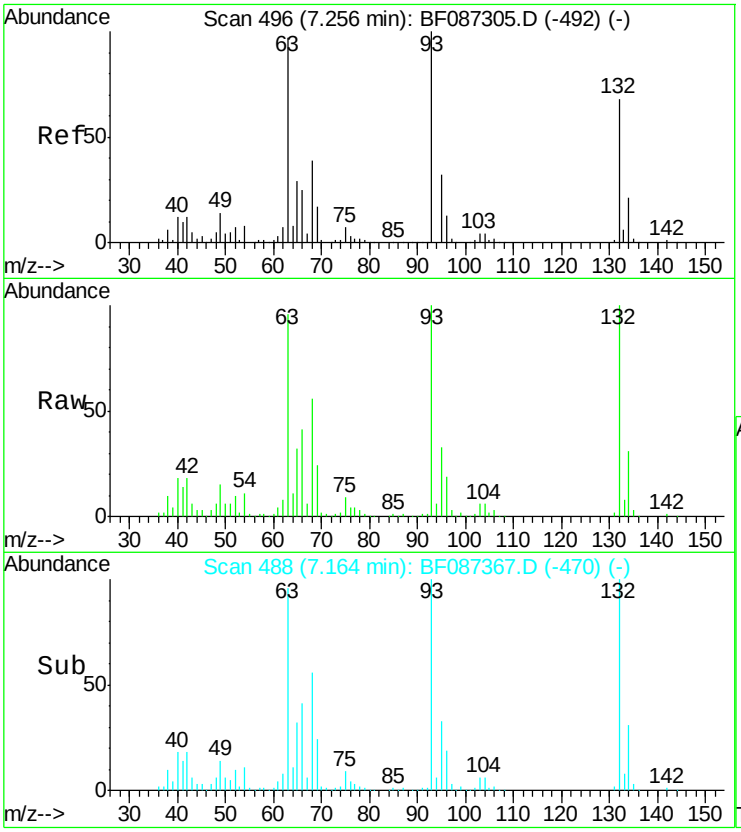


#10
Phenol
Concen: 37.49 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion: 94 Resp: 471955

Ion	Ratio	Lower	Upper
94	100		
65	37.6	7.2	47.2
66	51.7	14.9	54.9



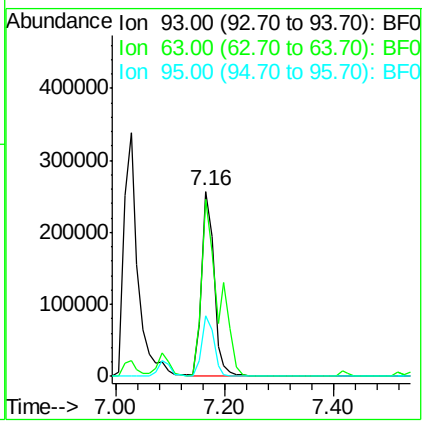


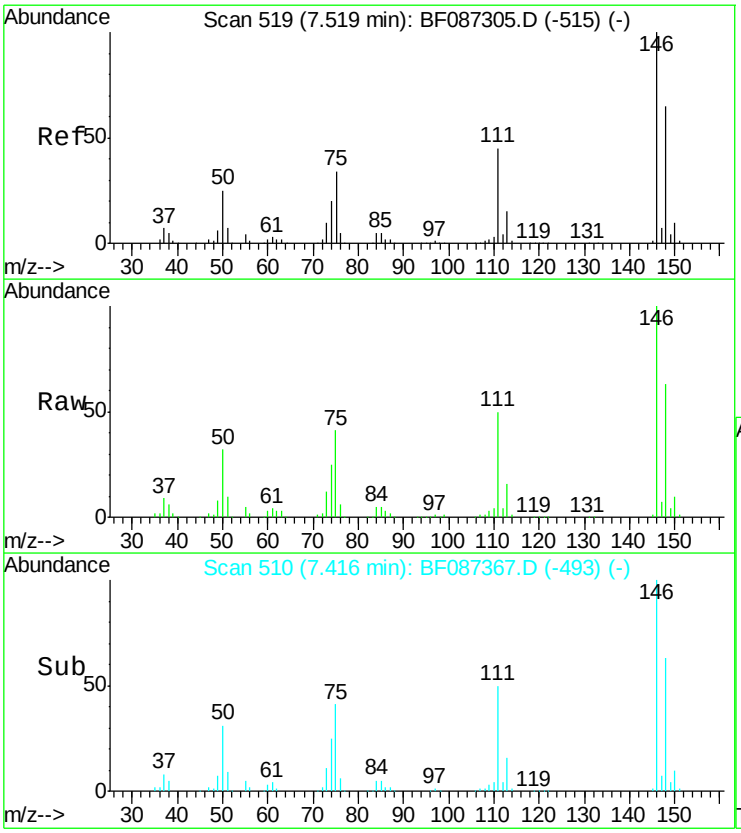
#11
bis(2-Chloroethyl)ether
Concen: 39.99 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 407494

Ion	Ratio	Lower	Upper
93	100		
63	95.9	58.0	98.0
95	32.7	11.9	51.9

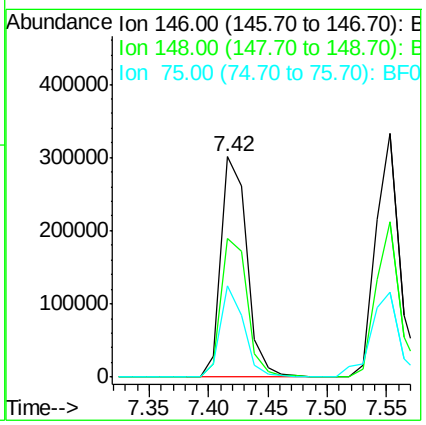


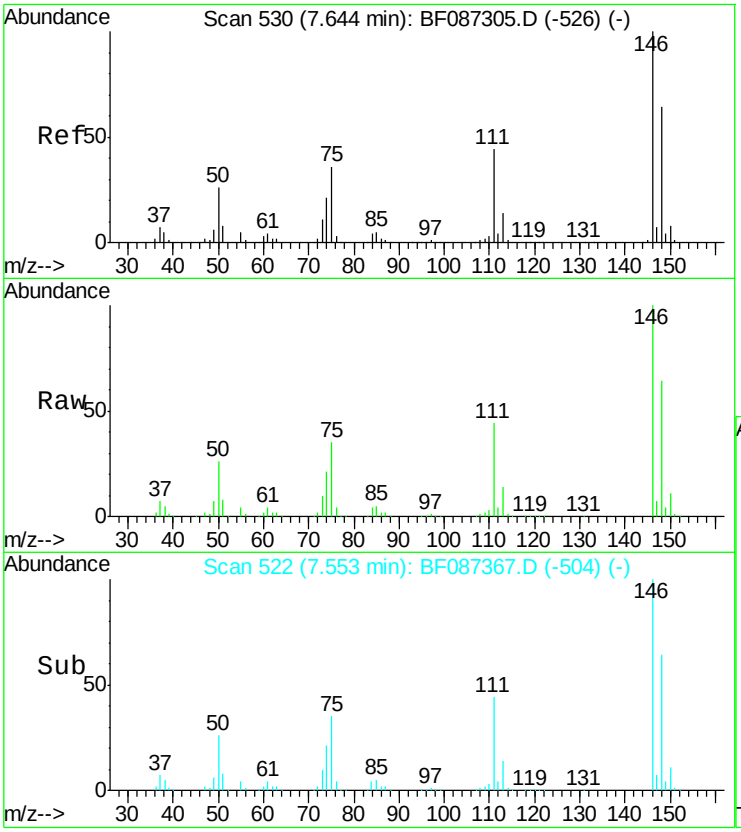


#12
1,3-Dichlorobenzene
Concen: 39.33 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:146 Resp: 456457

Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.4	78.6
75	41.4	22.8	34.2#



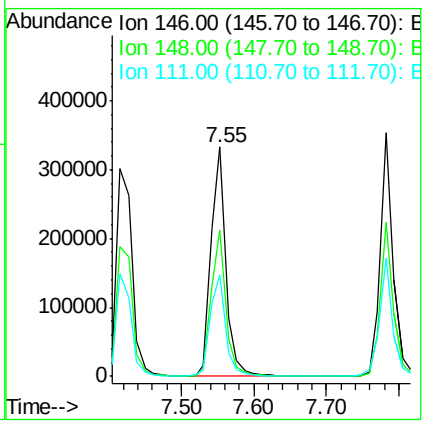


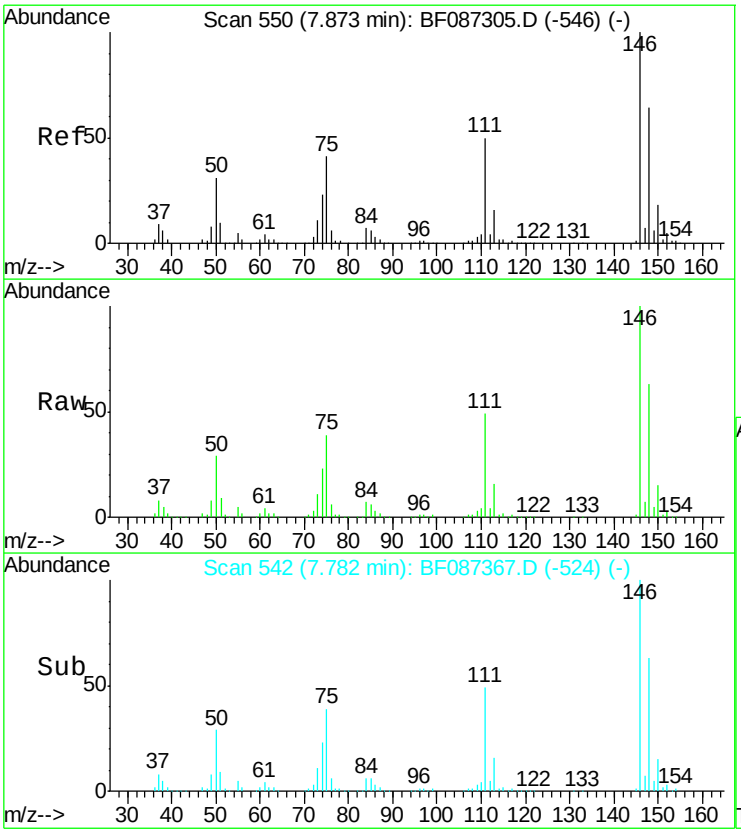
#13
1,4-Dichlorobenzene
Concen: 39.88 ng
RT: 7.55 min Scan# 522
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 475203

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.4
111	44.3	30.7	46.1

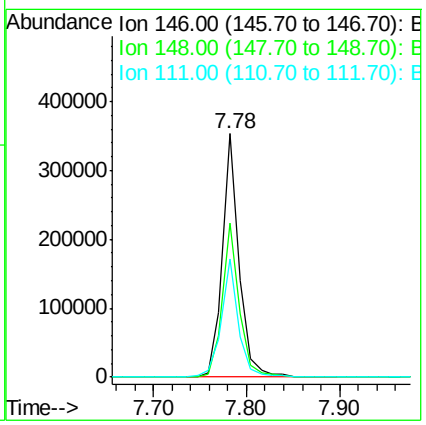


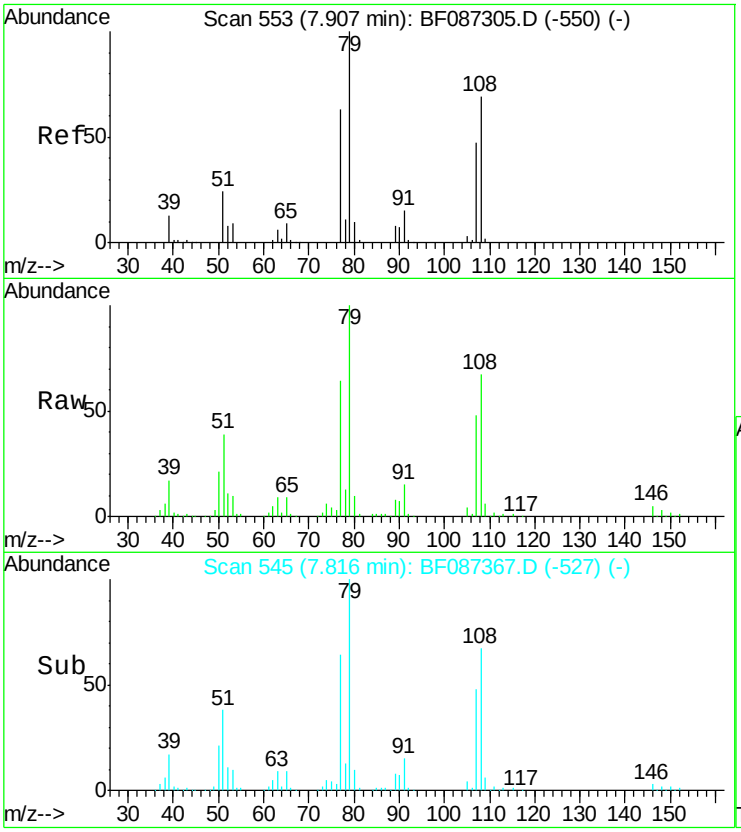


#14
1,2-Dichlorobenzene
Concen: 39.91 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:146 Resp: 439829

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.6
111	48.8	36.2	54.4



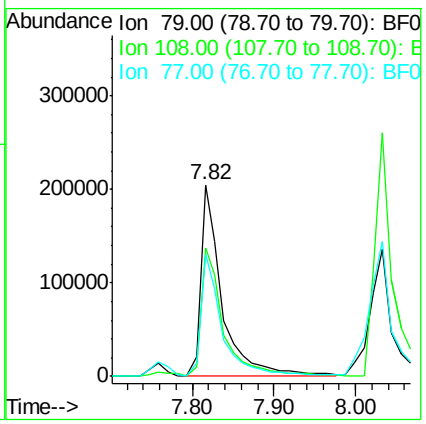


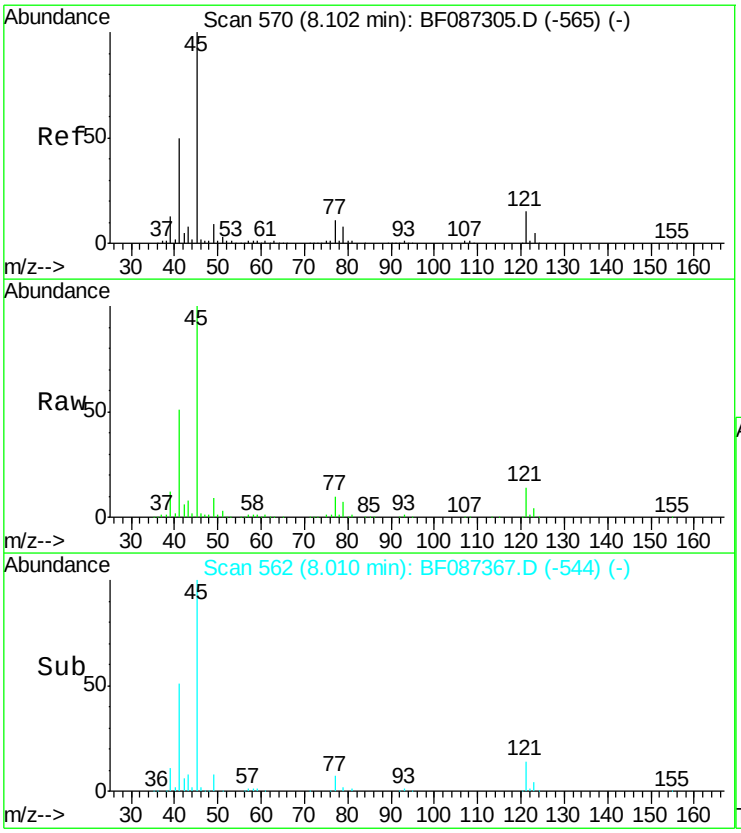
#15
Benzyl Alcohol
Concen: 44.58 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 374725

Ion	Ratio	Lower	Upper
79	100		
108	67.3	68.4	102.6#
77	63.5	50.6	76.0

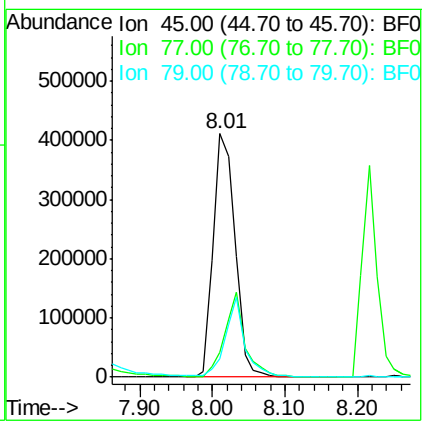


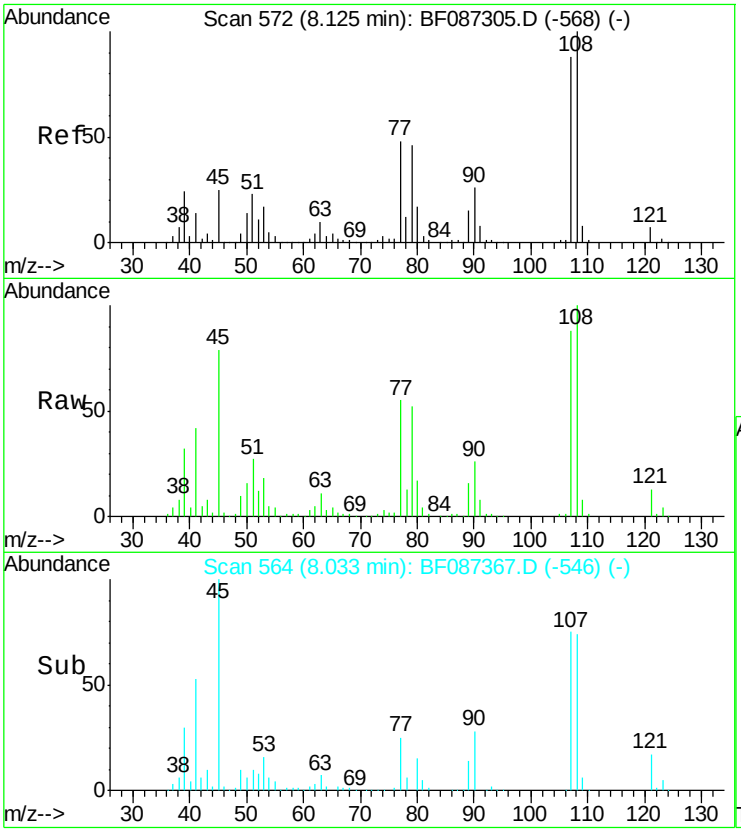


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.60 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion: 45 Resp: 862063

Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	36.4
79	7.4	0.0	33.4



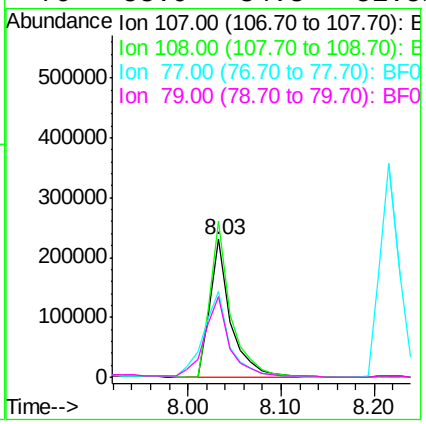


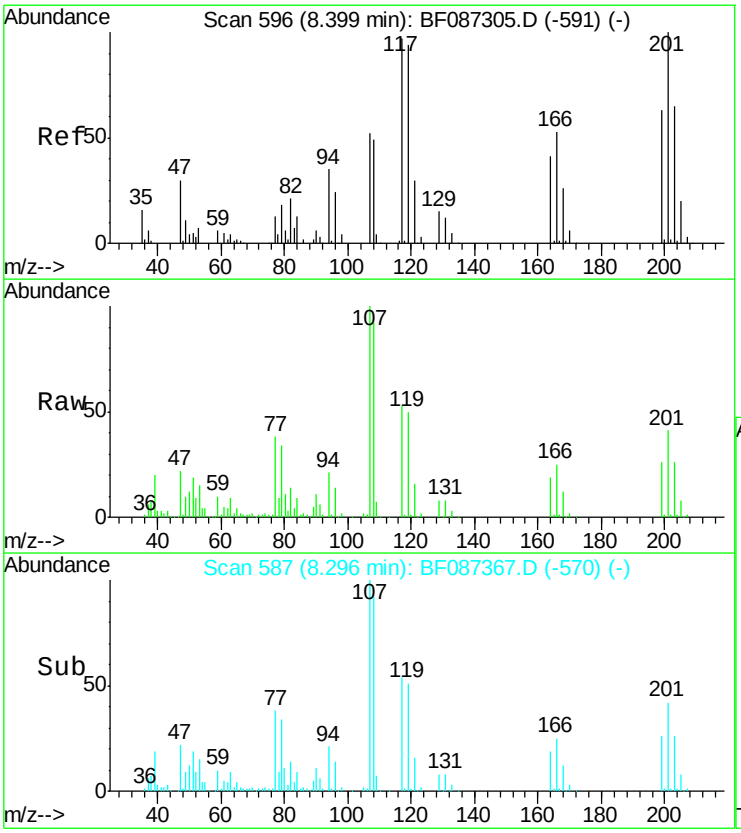
#17
2-Methylphenol
Concen: 41.54 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 354277

Ion	Ratio	Lower	Upper
107	100		
108	113.1	93.7	140.5
77	62.5	33.4	50.0#
79	58.9	34.3	51.5#

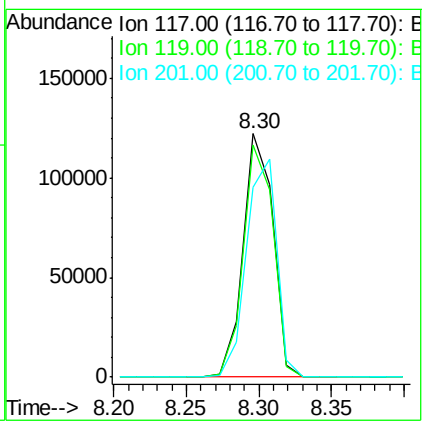


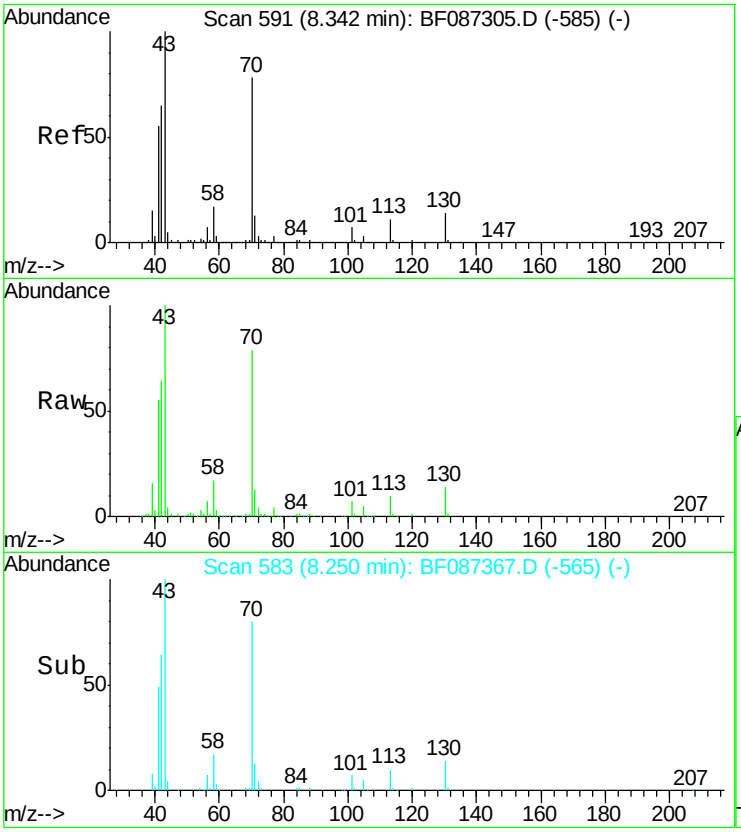


#18
Hexachloroethane
Concen: 39.20 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:117 Resp: 174264

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.5	114.7
201	78.1	63.0	94.6



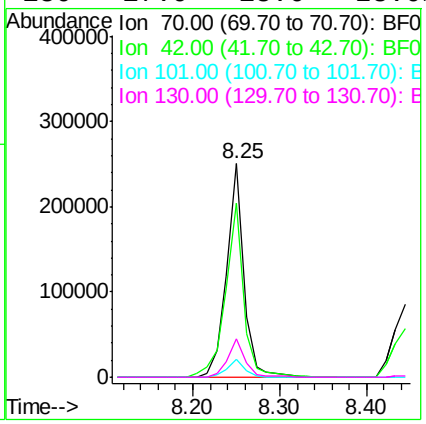


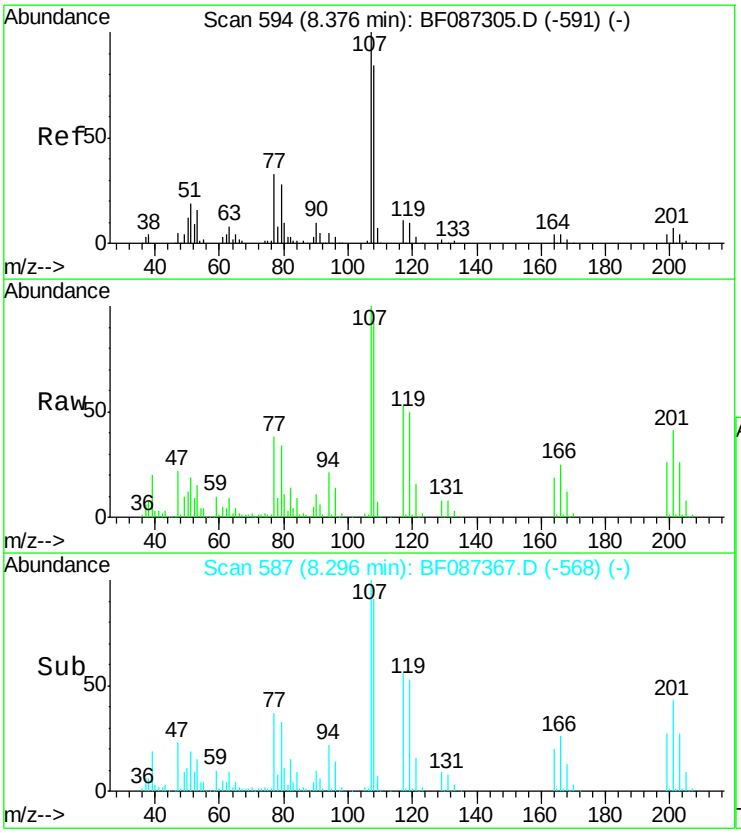
#19
n-Nitroso-di-n-propylamine
Concen: 40.24 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 345985

Ion	Ratio	Lower	Upper
70	100		
42	81.8	43.1	64.7#
101	8.5	8.1	12.1
130	17.9	18.6	28.0#

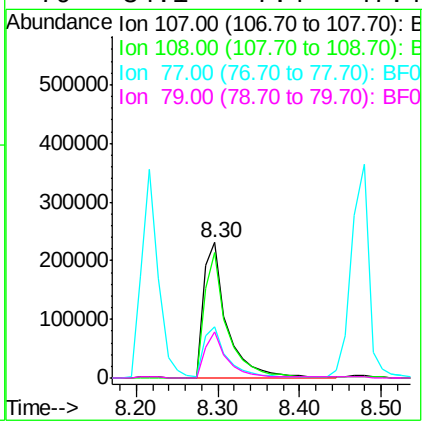


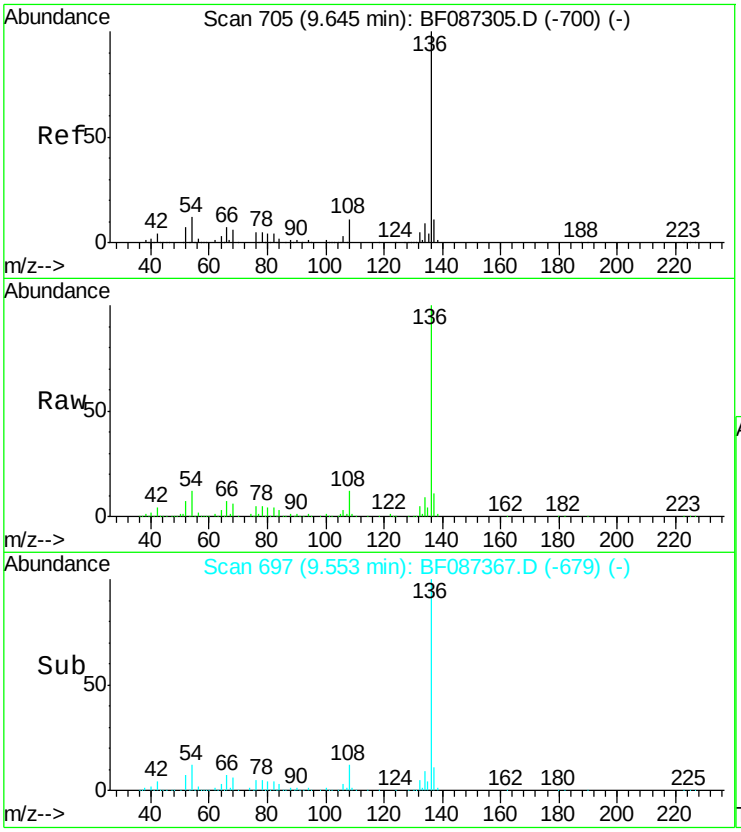


#20
3+4-Methylphenols
Concen: 44.81 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.08 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:107 Resp: 461950

Ion	Ratio	Lower	Upper
107	100		
108	92.3	68.5	108.5
77	38.1	101.6	141.6#
79	34.1	7.4	47.4



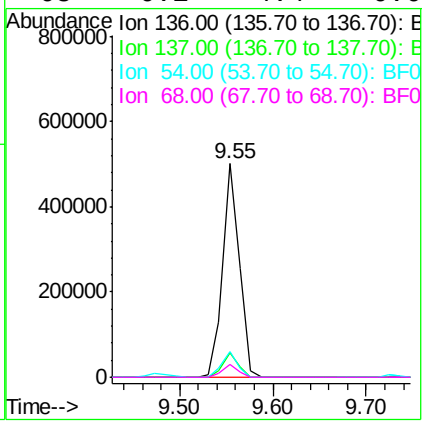


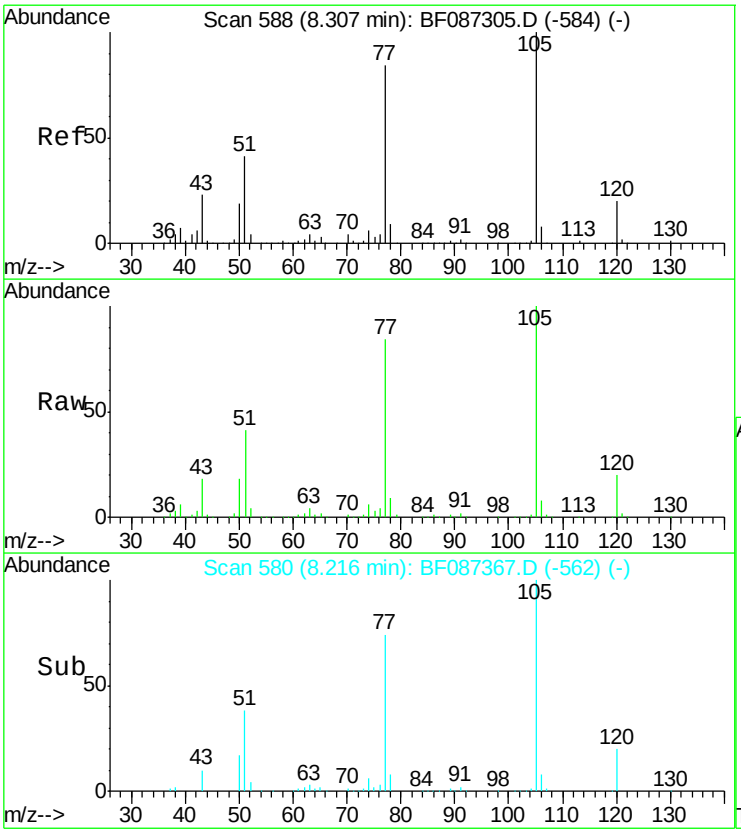
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 622646

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	12.0	5.0	7.4#
68	6.1	4.4	6.6

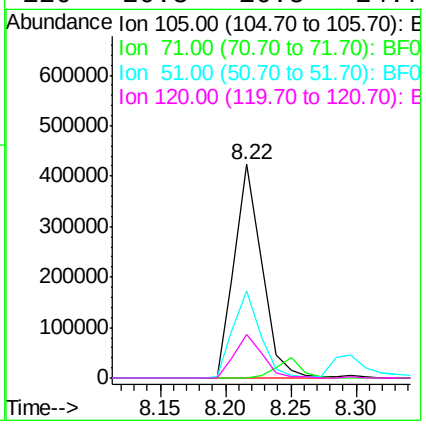


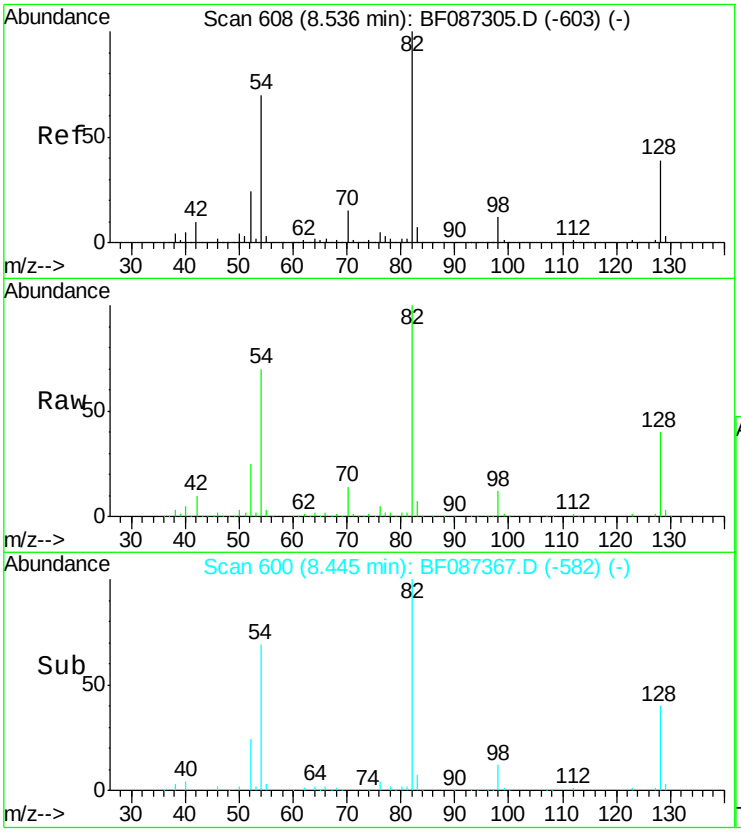


#22
Acetophenone
Concen: 42.10 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:105 Resp: 626297

Ion	Ratio	Lower	Upper
105	100		
71	0.2	4.8	7.2#
51	40.6	32.6	49.0
120	20.3	16.5	24.7



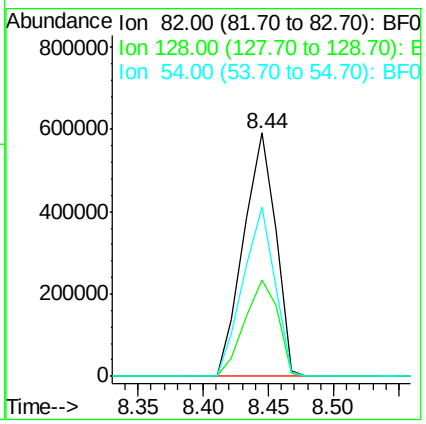


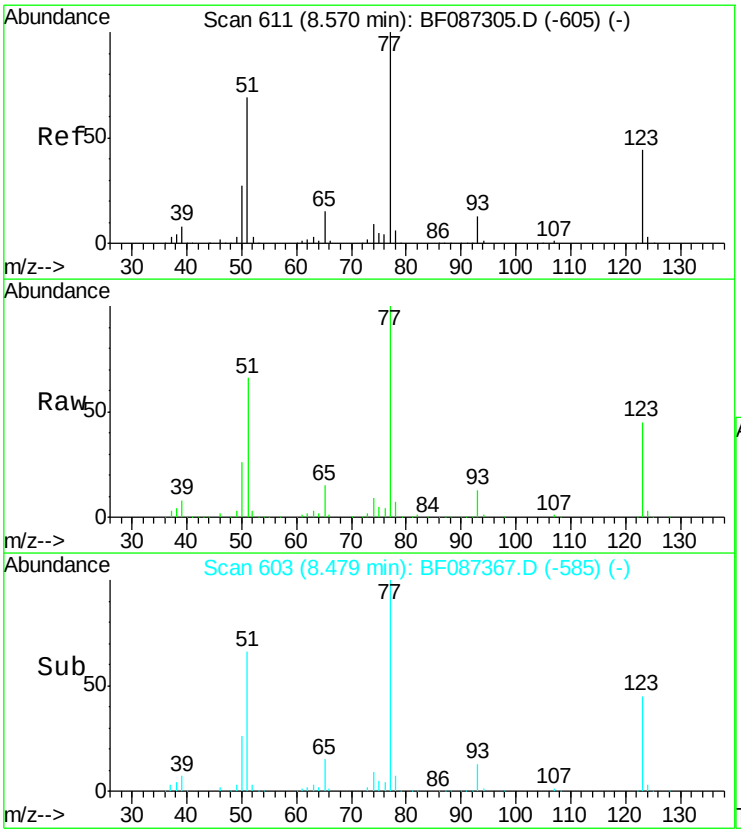
#23
Nitrobenzene-d5
Concen: 82.70 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1021714

Ion	Ratio	Lower	Upper
82	100		
128	39.7	40.6	61.0#
54	69.7	38.1	57.1#

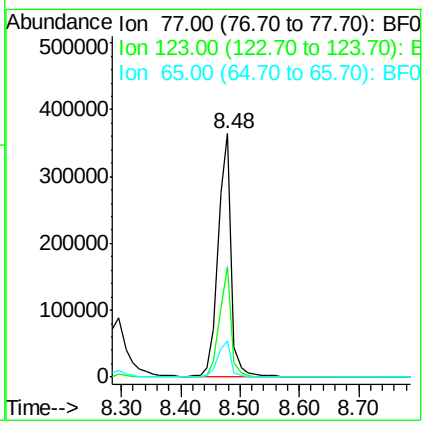


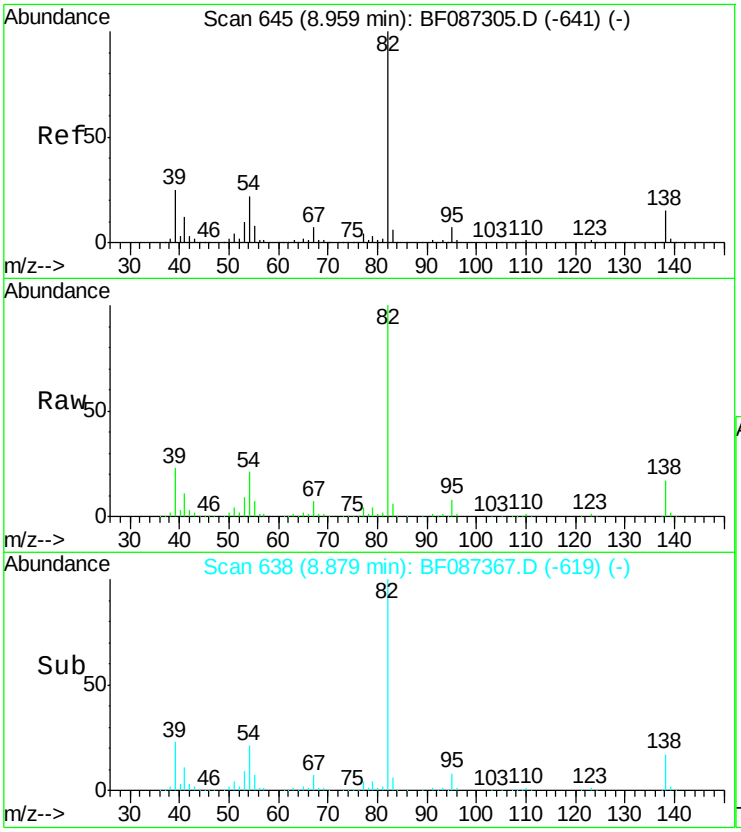


#24
Nitrobenzene
Concen: 42.07 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion: 77 Resp: 548676

Ion	Ratio	Lower	Upper
77	100		
123	45.2	33.0	49.4
65	14.9	10.8	16.2

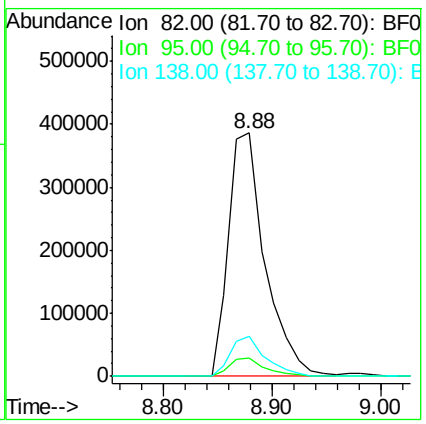




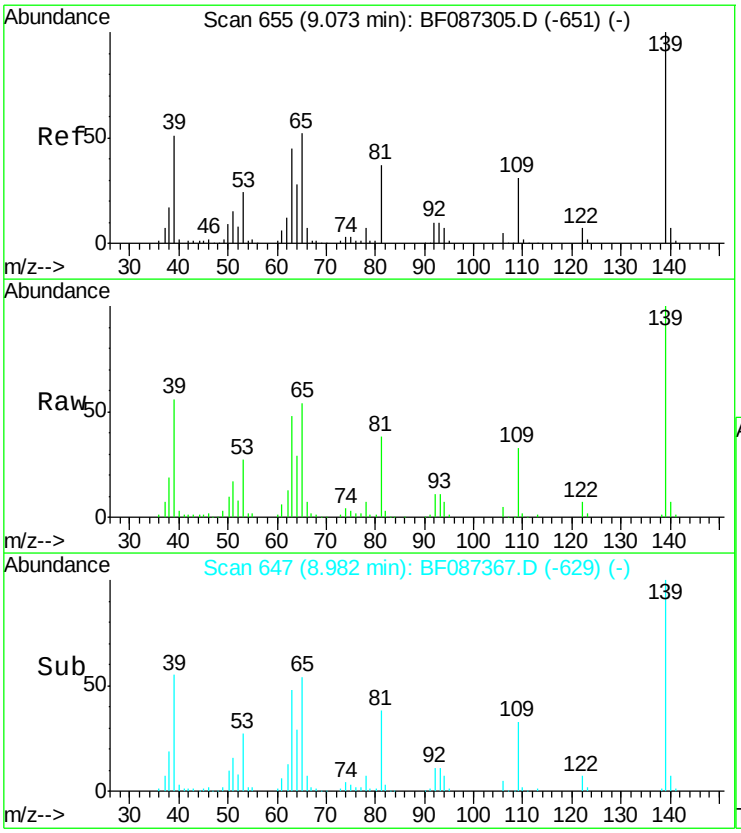
#25
Isophorone
Concen: 40.55 ng
RT: 8.88 min Scan# 638
Delta R.T. -0.08 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion: 82 Resp: 898563

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.1	7.7
138	16.6	12.4	18.6



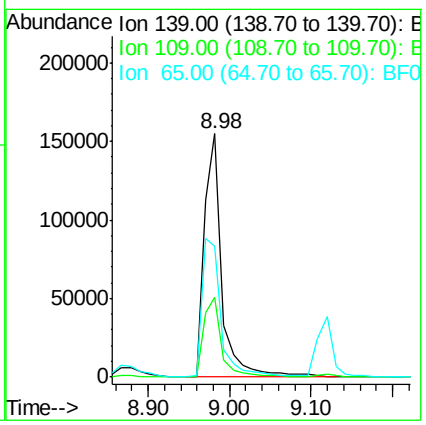
Instrument :
BNA_F
ClientSampleId :

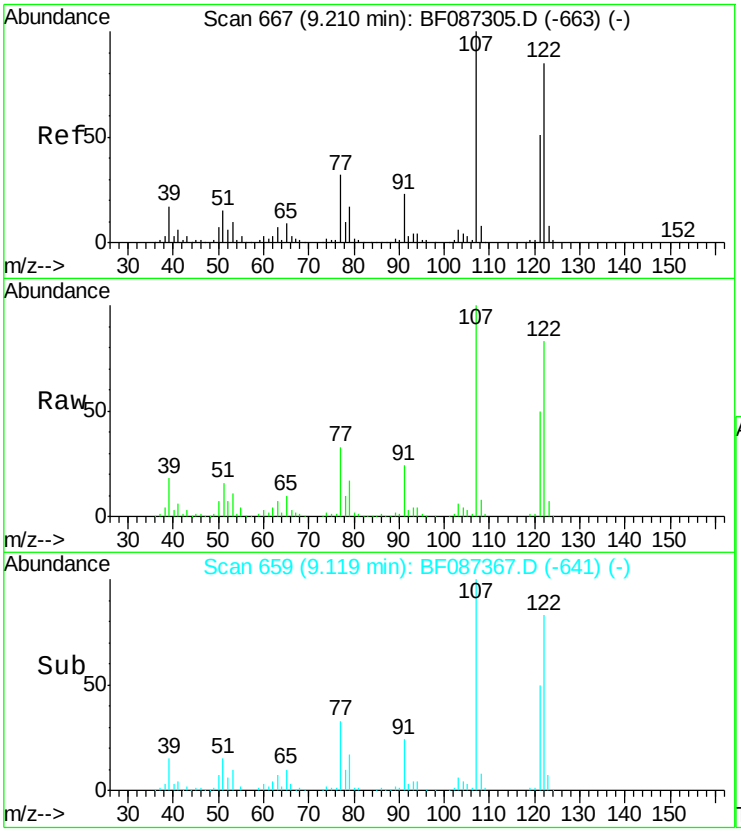


#26
2-Nitrophenol
Concen: 44.09 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:139 Resp: 235043

Ion	Ratio	Lower	Upper
139	100		
109	32.7	19.5	29.3#
65	54.0	37.5	56.3



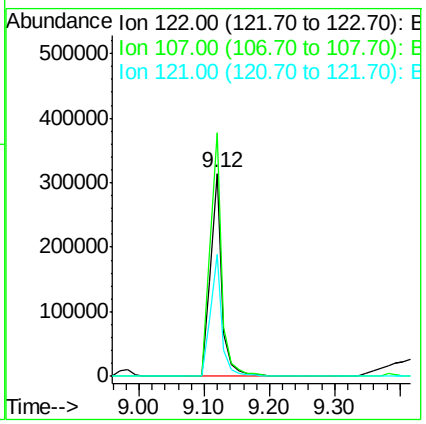


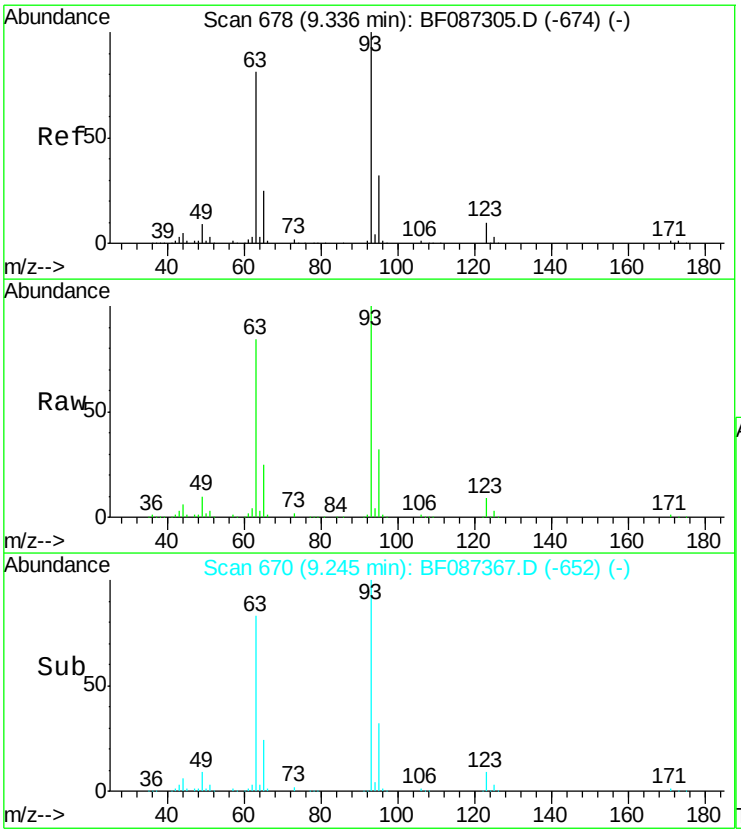
#27
2,4-Dimethylphenol
Concen: 42.25 ng
RT: 9.12 min Scan# 659
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 390980

Ion	Ratio	Lower	Upper
122	100		
107	120.1	82.0	123.0
121	60.2	46.1	69.1

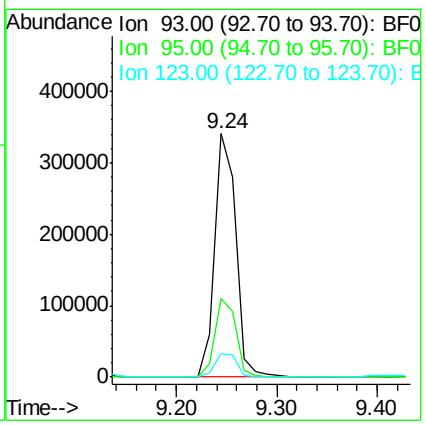


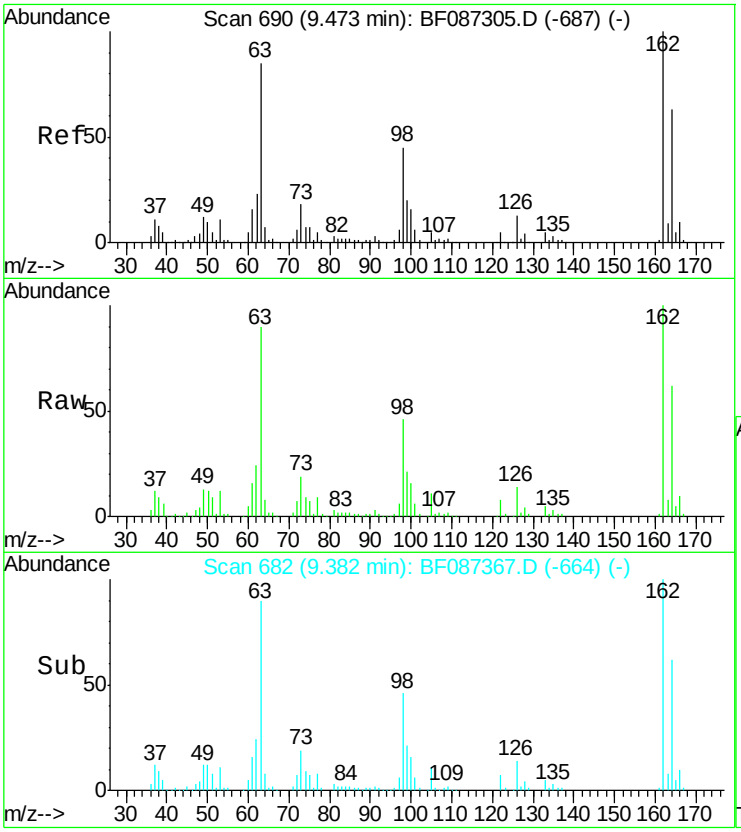


#28
bis(2-Chloroethoxy)methane
Concen: 39.67 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion: 93 Resp: 495081

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.0	39.0
123	9.4	9.5	14.3#



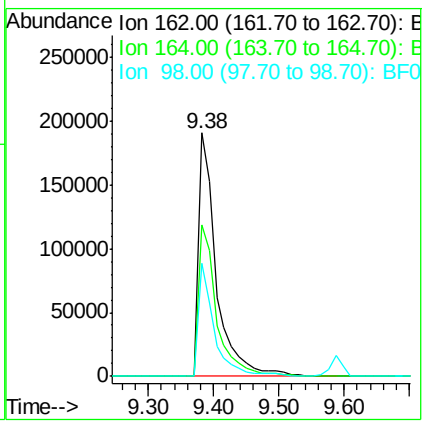


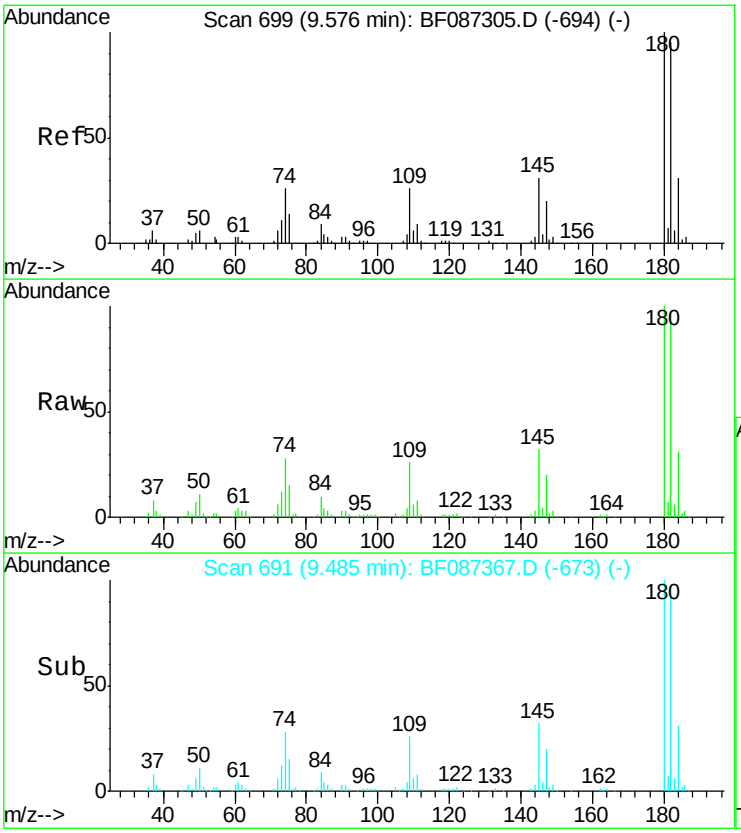
#29
2,4-Dichlorophenol
Concen: 42.63 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 355553

Ion	Ratio	Lower	Upper
162	100		
164	62.2	42.2	82.2
98	46.3	19.0	59.0

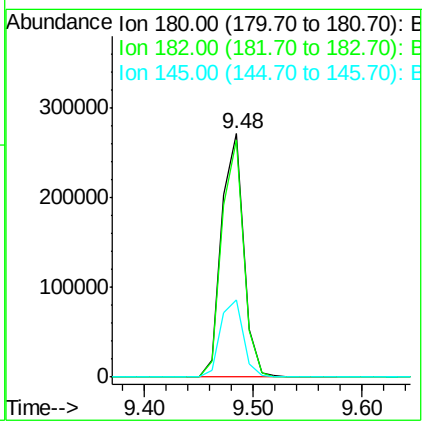


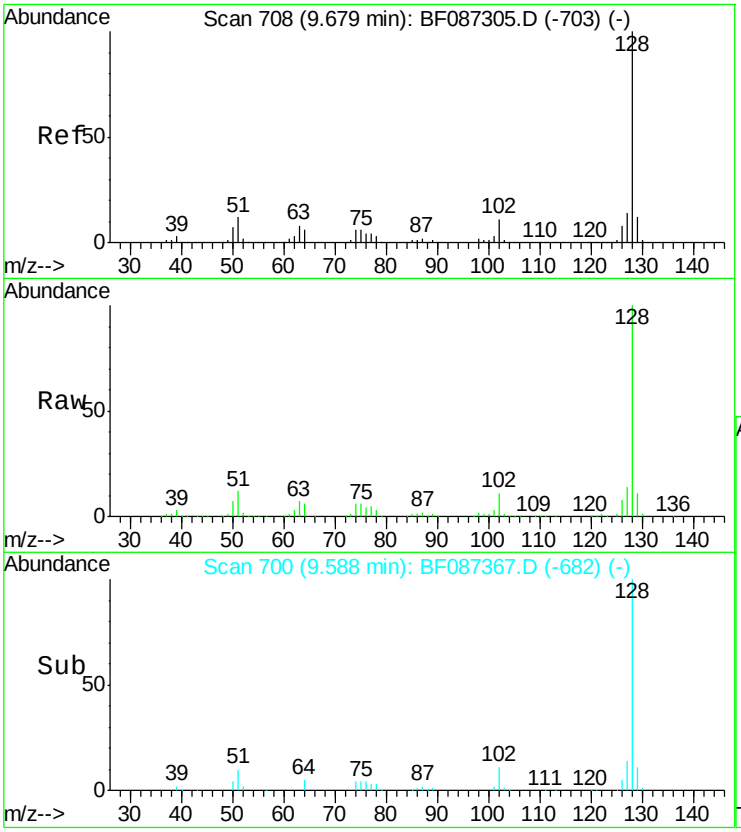


#30
1,2,4-Trichlorobenzene
Concen: 39.79 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:180 Resp: 379891

Ion	Ratio	Lower	Upper
180	100		
182	97.3	78.0	117.0
145	32.0	24.2	36.2



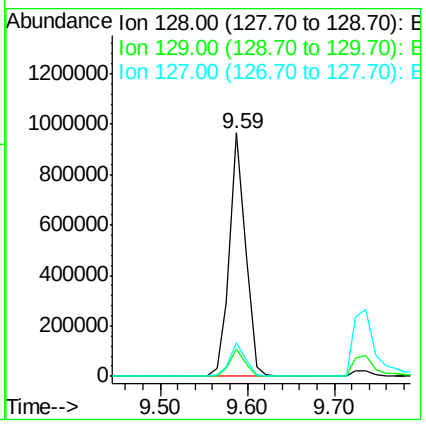


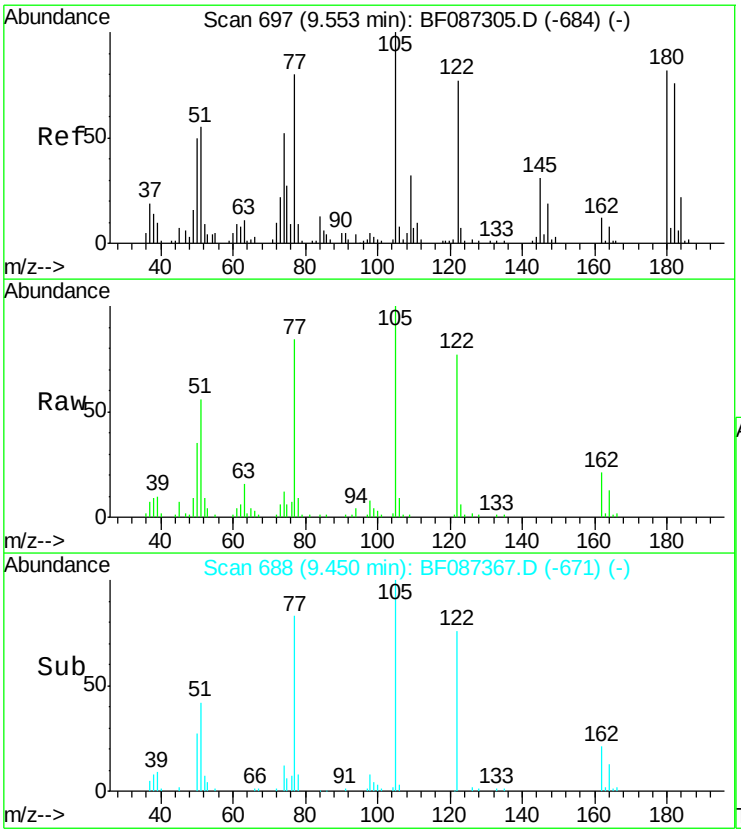
#31
Naphthalene
Concen: 39.71 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1239017

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	13.7	10.8	16.2

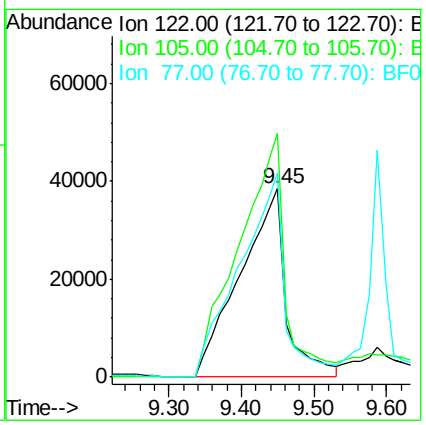


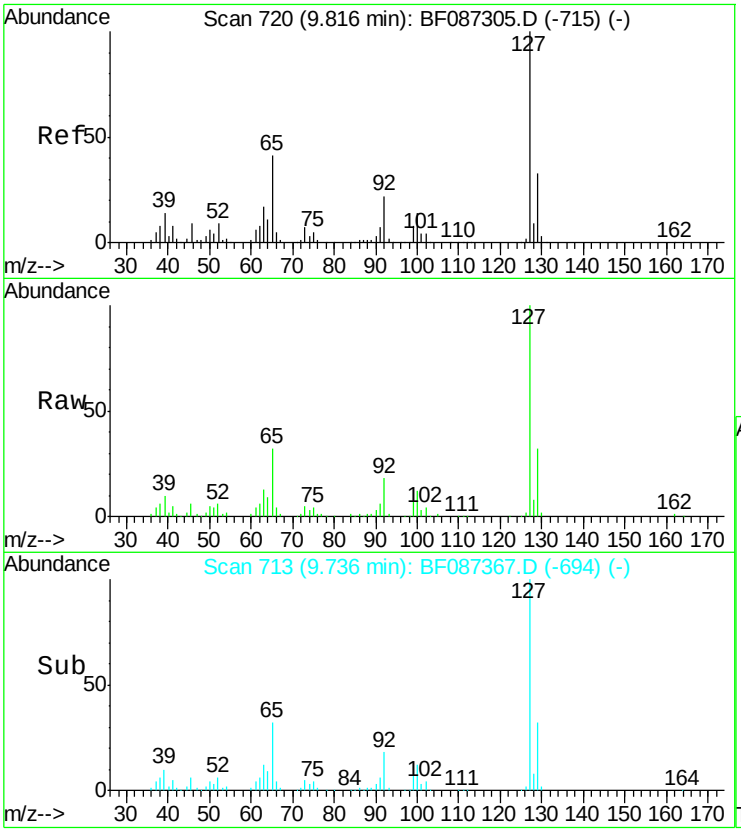


#32
Benzoic acid
Concen: 37.27 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:122 Resp: 170553

Ion	Ratio	Lower	Upper
122	100		
105	129.2	92.6	132.6
77	108.0	60.0	100.0#



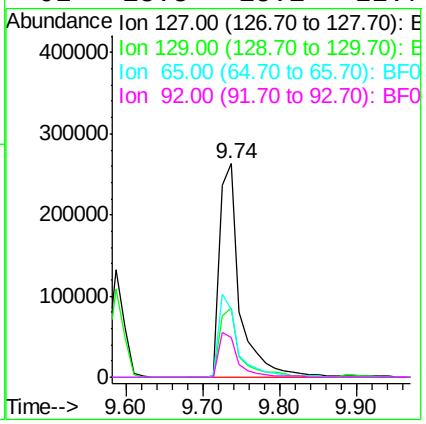


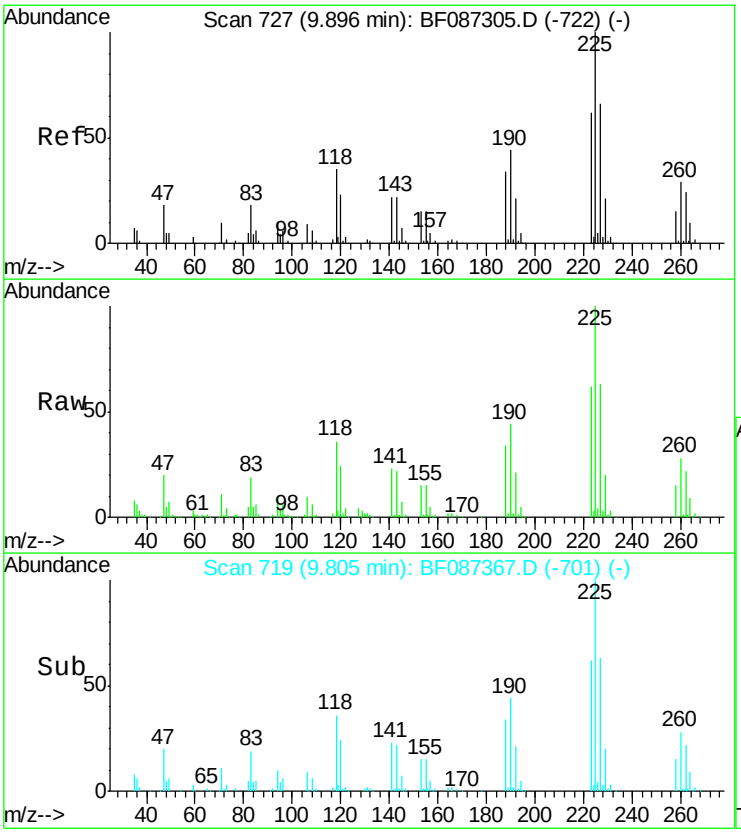
#33
4-Chloroaniline
Concen: 42.64 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.08 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 489972

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	31.9	23.0	34.4
92	18.3	15.1	22.7

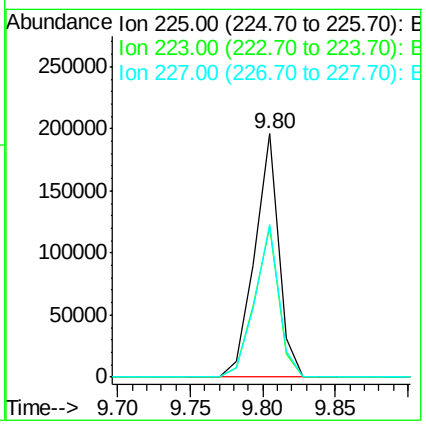


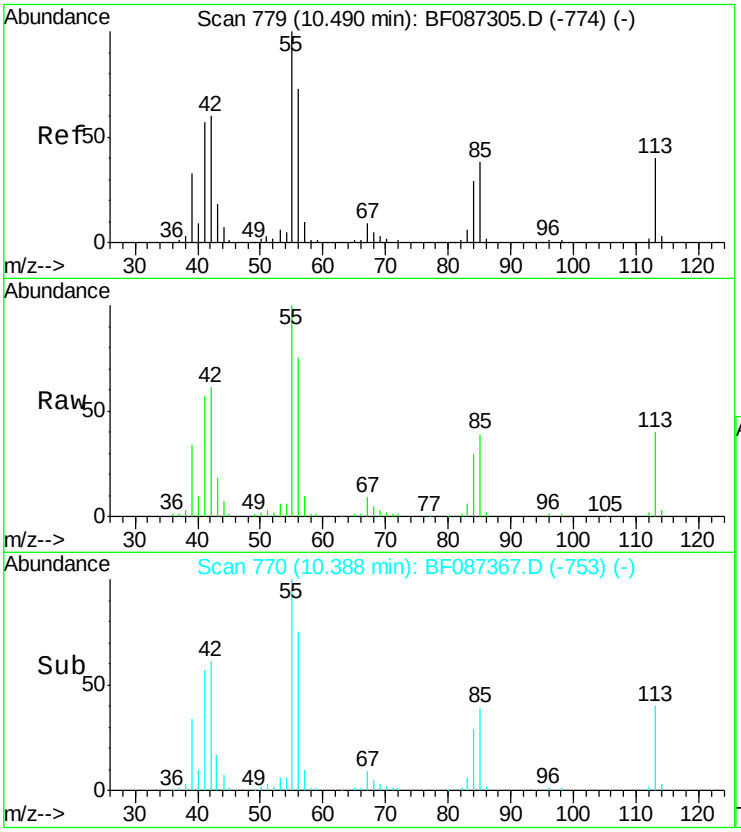


#34
Hexachlorobutadiene
Concen: 39.15 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:225 Resp: 227193

Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.5	77.3
227	62.7	52.2	78.2



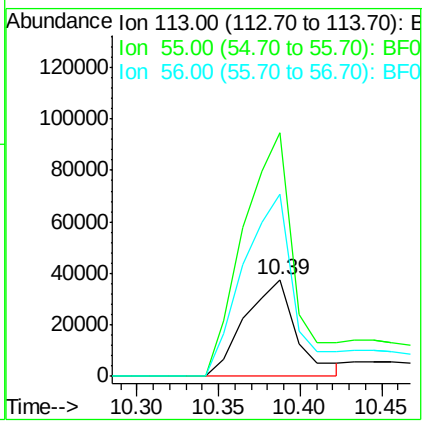


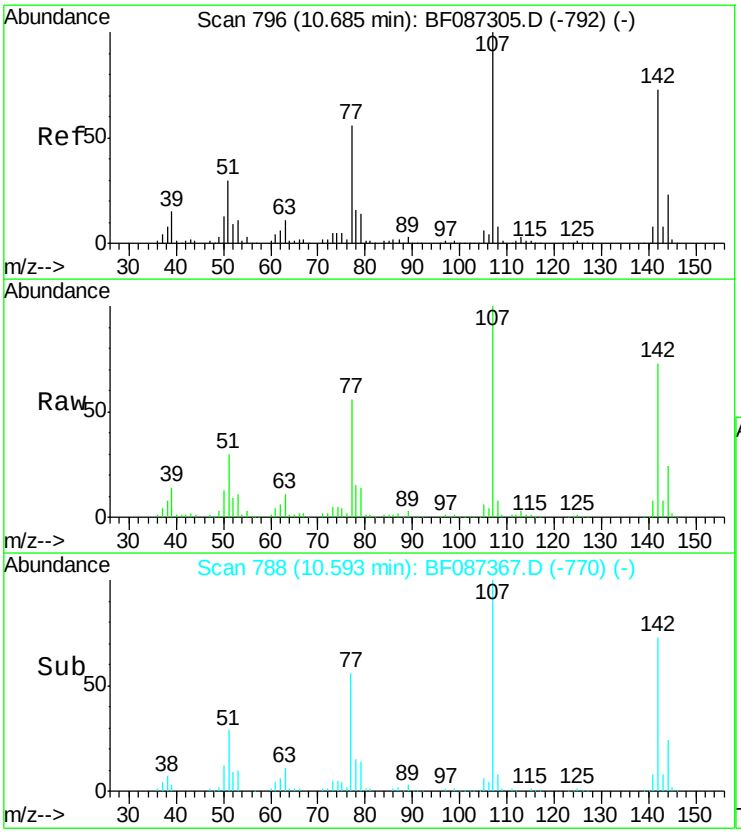
#35
Caprolactam
Concen: 34.04 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 82863

Ion	Ratio	Lower	Upper
113	100		
55	251.1	162.0	202.0#
56	188.0	115.3	155.3#

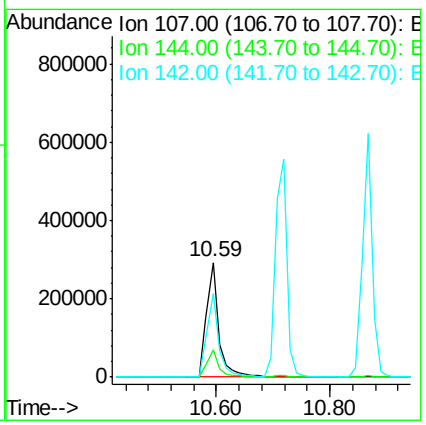


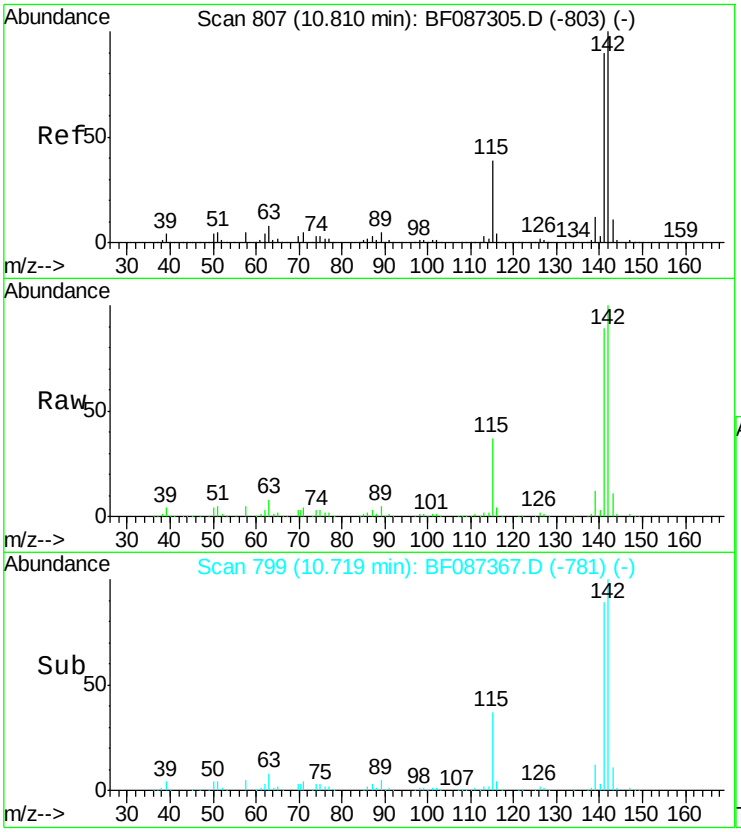


#36
4-Chloro-3-methylphenol
Concen: 44.30 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:107 Resp: 417706

Ion	Ratio	Lower	Upper
107	100		
144	23.6	20.7	31.1
142	72.6	63.2	94.8



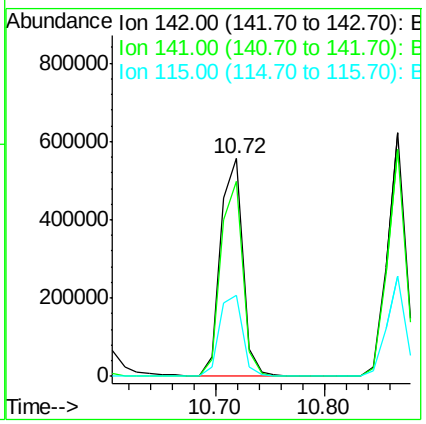


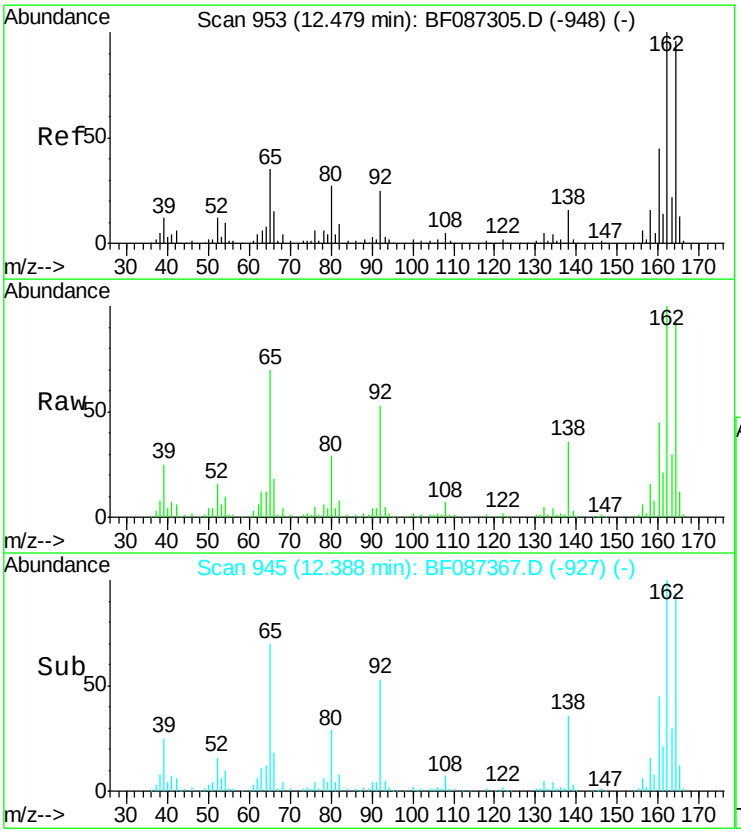
#37
2-Methylnaphthalene
Concen: 40.42 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 787854

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	37.0	26.6	39.8

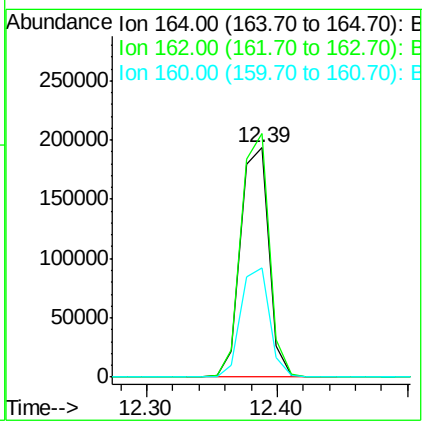


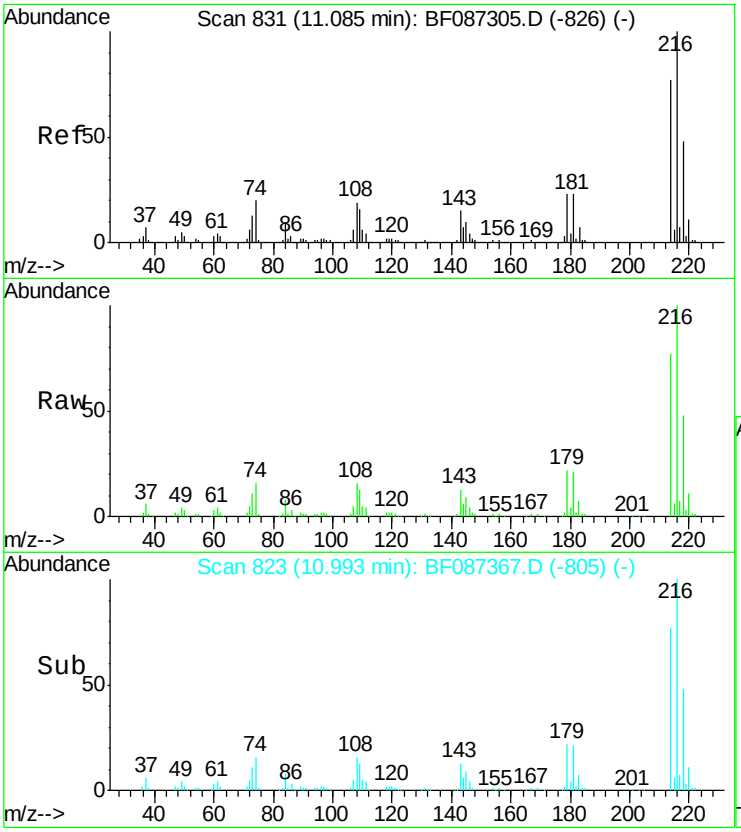


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:164 Resp: 291158

Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.8	124.2
160	47.8	36.9	55.3



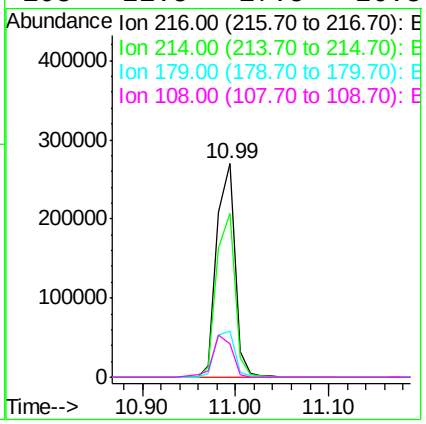


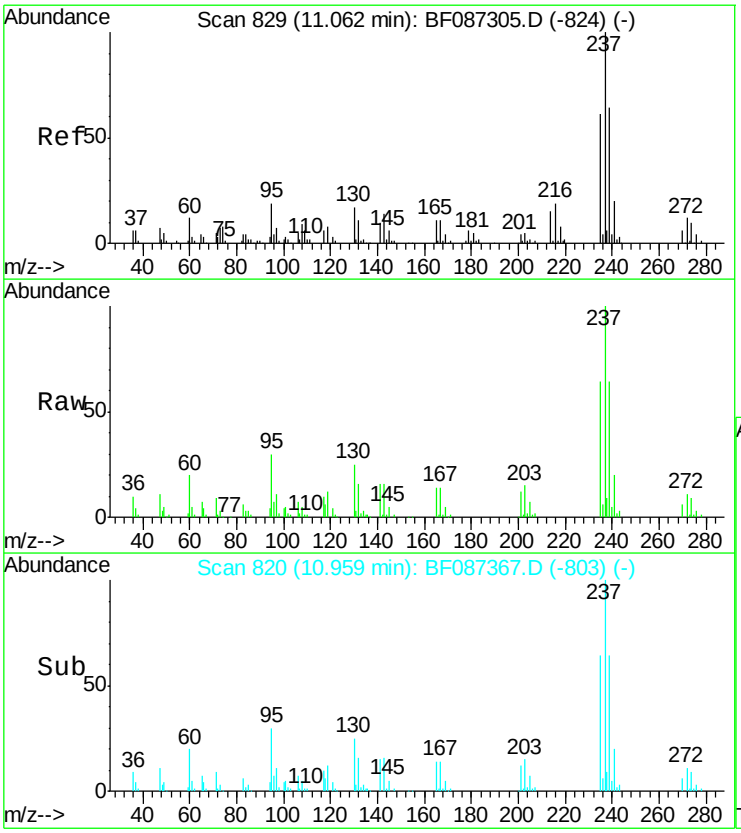
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.44 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 367580

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.6	93.8
179	23.2	18.2	27.4
108	21.5	17.5	26.3

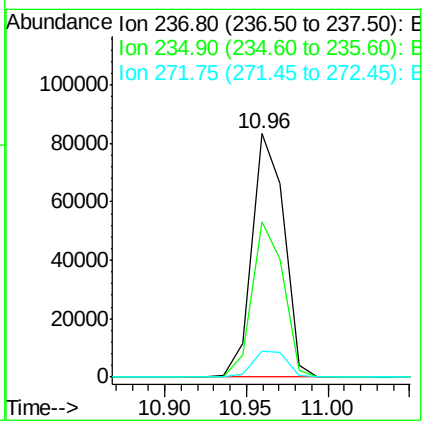


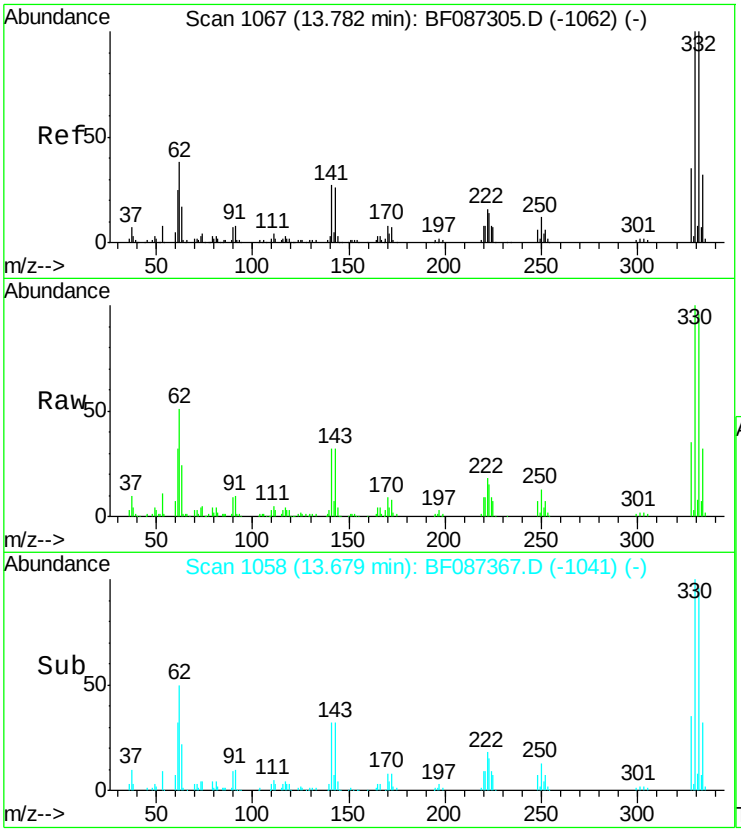


#40
Hexachlorocyclopentadiene
Concen: 35.56 ng
RT: 10.96 min Scan# 820
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:237 Resp: 113552

Ion	Ratio	Lower	Upper
237	100		
235	63.8	47.2	87.2
272	10.8	0.0	31.1



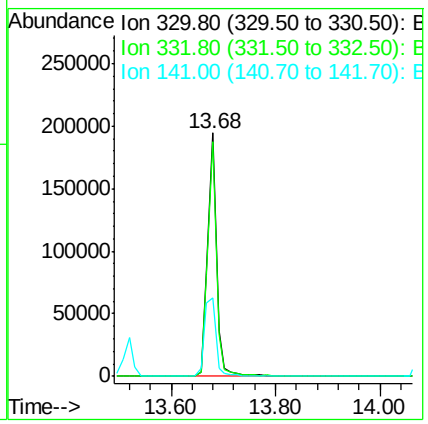


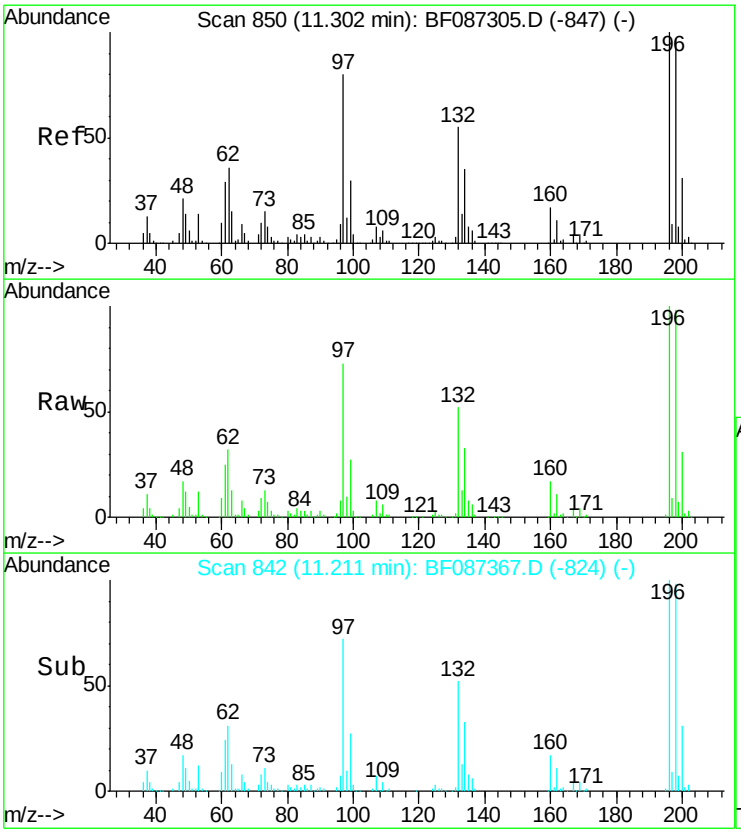
#41
2,4,6-Tribromophenol
Concen: 83.58 ng
RT: 13.68 min Scan# 1058
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 233865

Ion	Ratio	Lower	Upper
330	100		
332	95.6	79.0	118.4
141	41.5	31.2	46.8

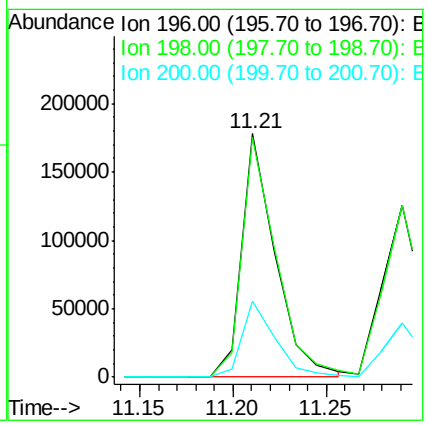


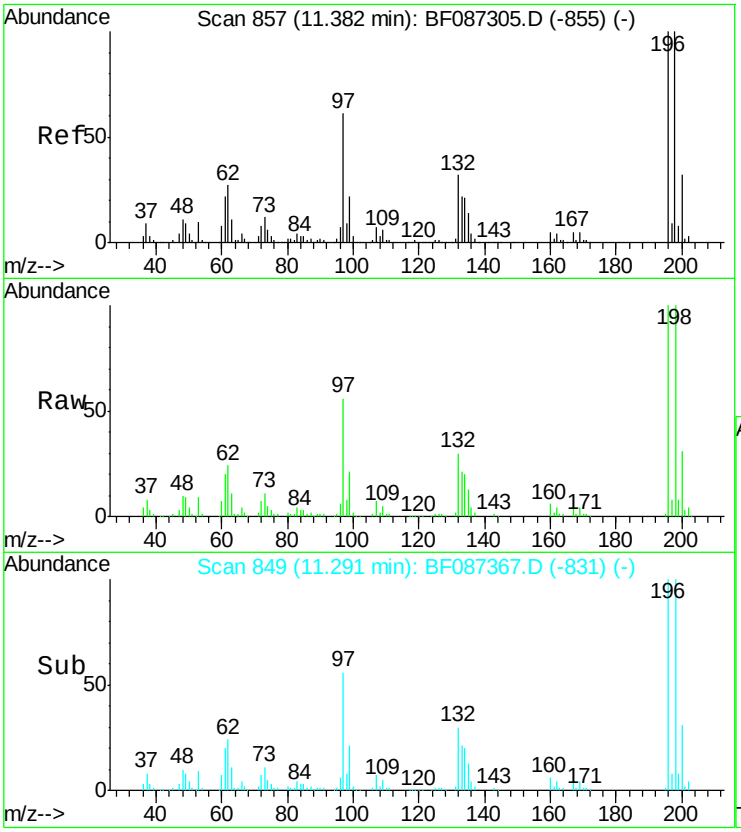


#42
2,4,6-Trichlorophenol
Concen: 41.73 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:196 Resp: 224476

Ion	Ratio	Lower	Upper
196	100		
198	98.2	74.7	112.1
200	31.1	23.8	35.6



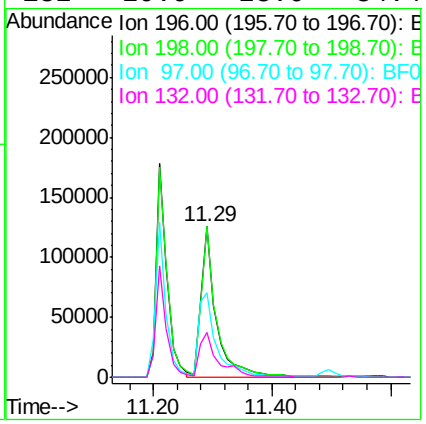


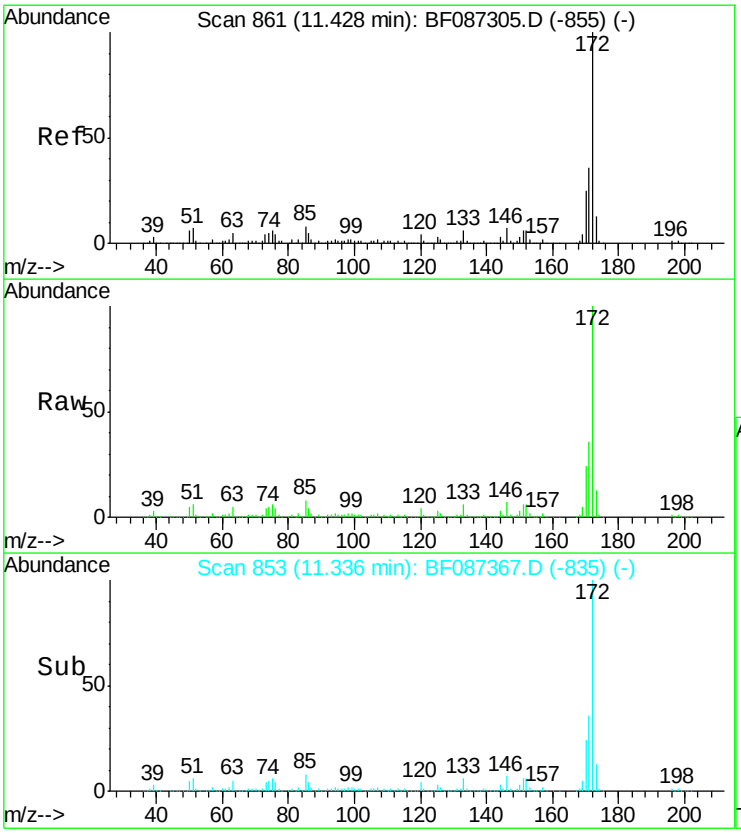
#43
2,4,5-Trichlorophenol
Concen: 41.72 ng
RT: 11.29 min Scan# 849
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 228576

Ion	Ratio	Lower	Upper
196	100		
198	100.1	77.5	116.3
97	56.1	34.8	52.2#
132	29.9	23.0	34.4

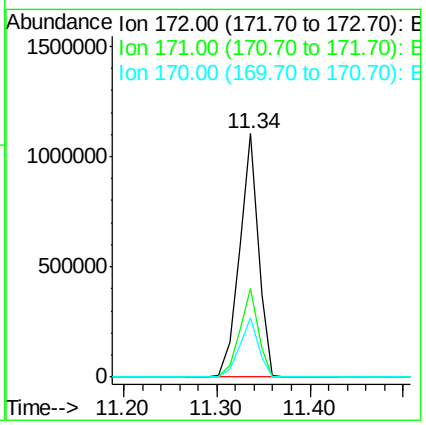


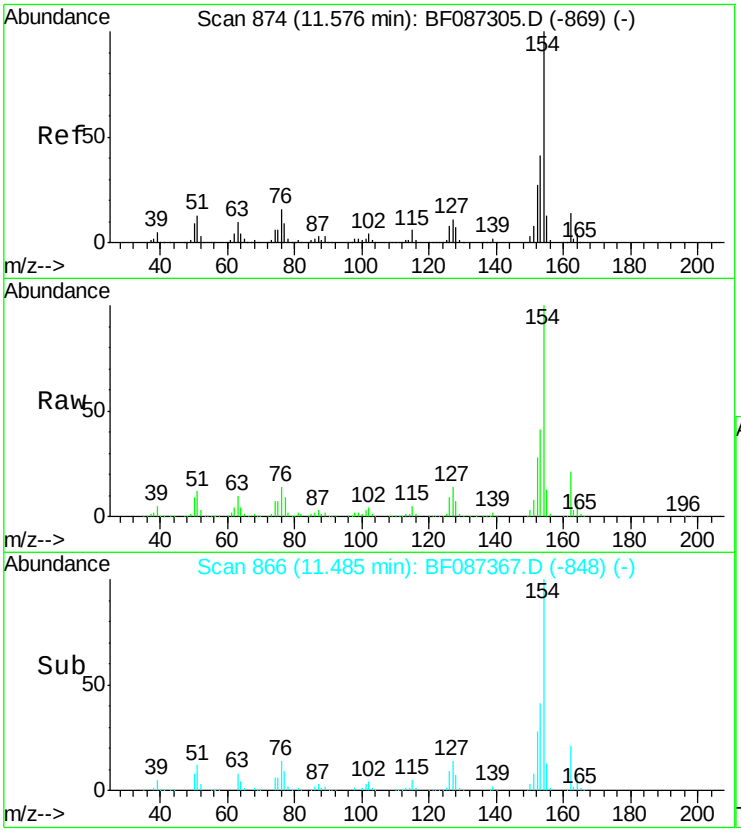


#44
2-Fluorobiphenyl
Concen: 74.90 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:172 Resp: 1546972

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.4	19.8	29.8



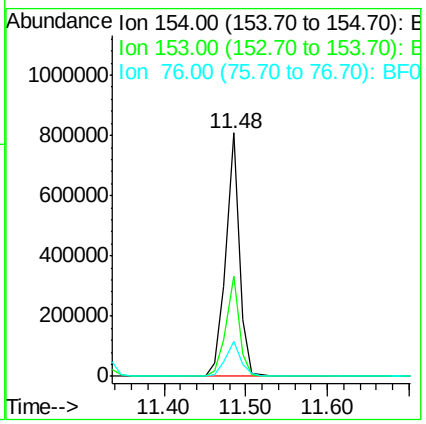


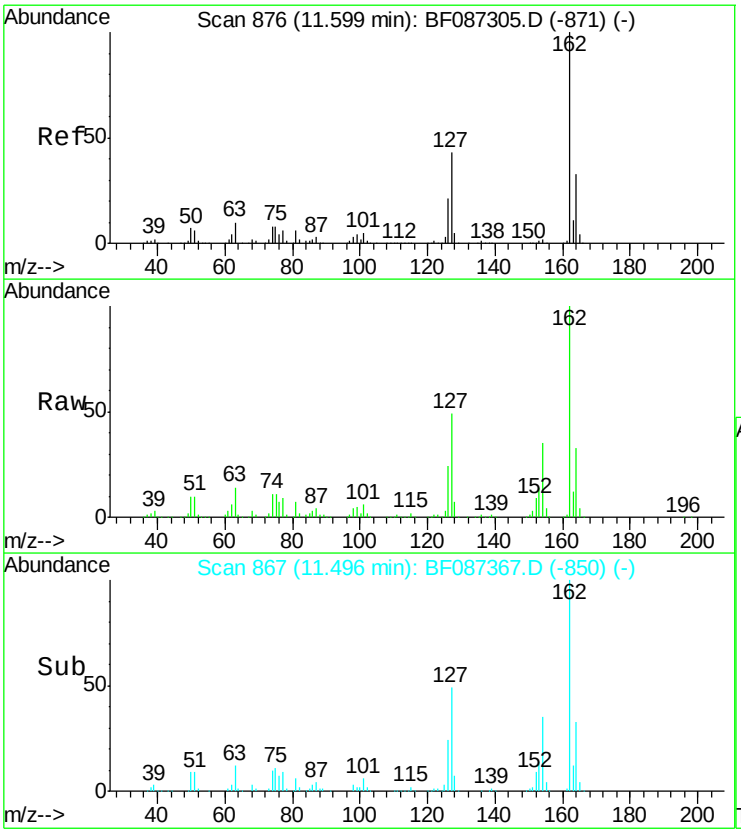
#45
1,1'-Biphenyl
Concen: 38.07 ng
RT: 11.48 min Scan# 866
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 933125

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.3	60.3
76	14.2	0.0	30.2

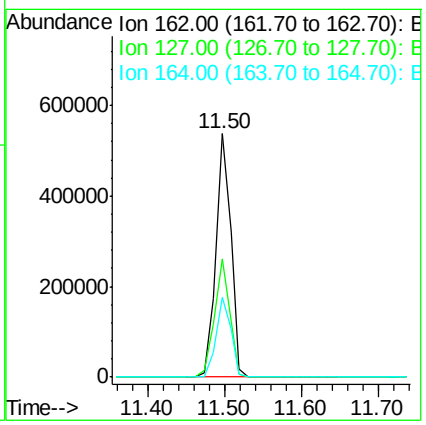


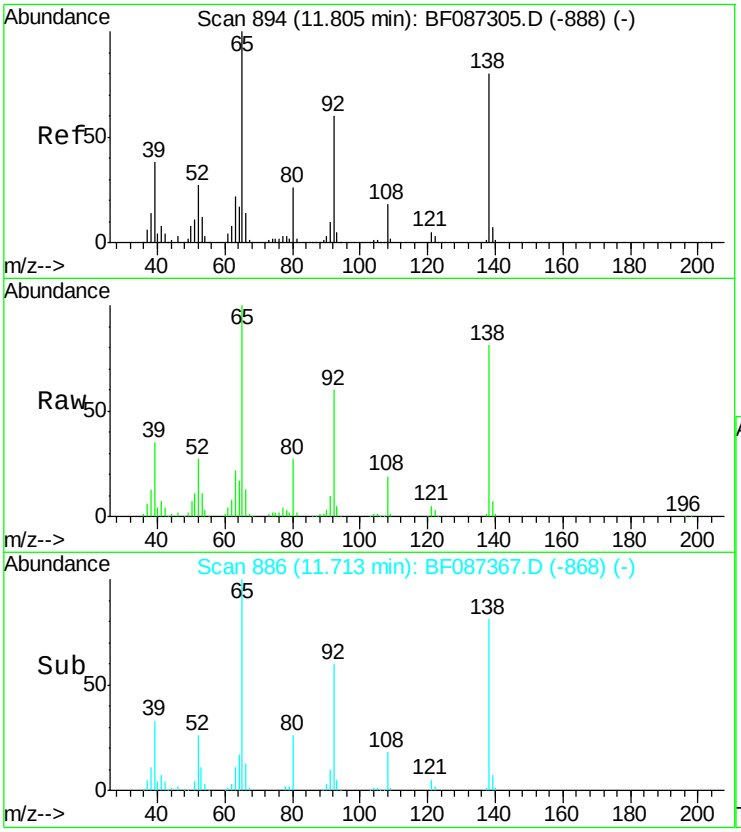


#46
2-Chloronaphthalene
Concen: 38.96 ng
RT: 11.50 min Scan# 867
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:162 Resp: 730650

Ion	Ratio	Lower	Upper
162	100		
127	48.5	31.8	47.6#
164	32.8	27.0	40.6



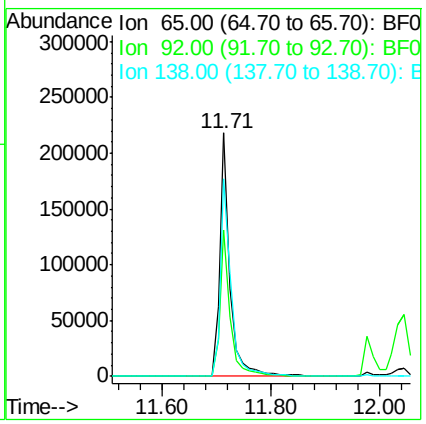


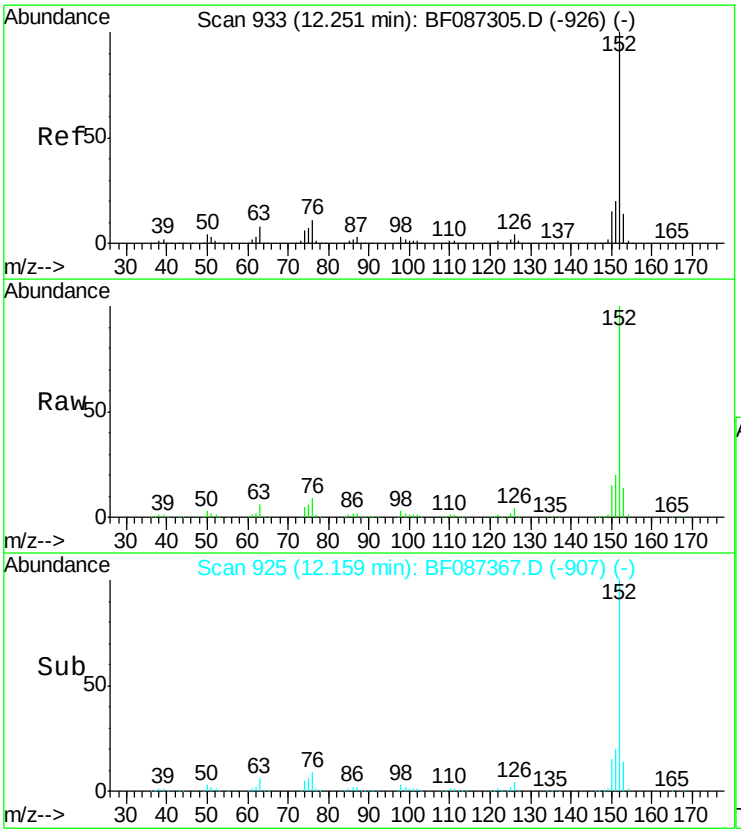
#47
2-Nitroaniline
Concen: 43.05 ng
RT: 11.71 min Scan# 886
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 290881

Ion	Ratio	Lower	Upper
65	100		
92	60.0	57.4	86.2
138	81.1	90.1	135.1#

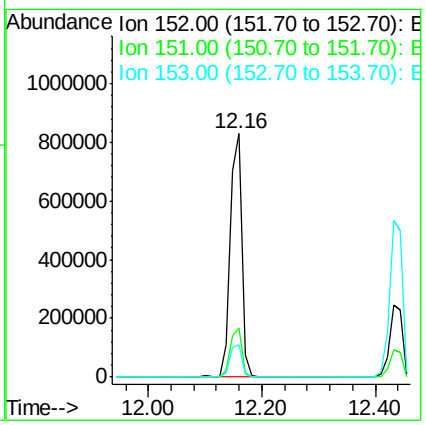


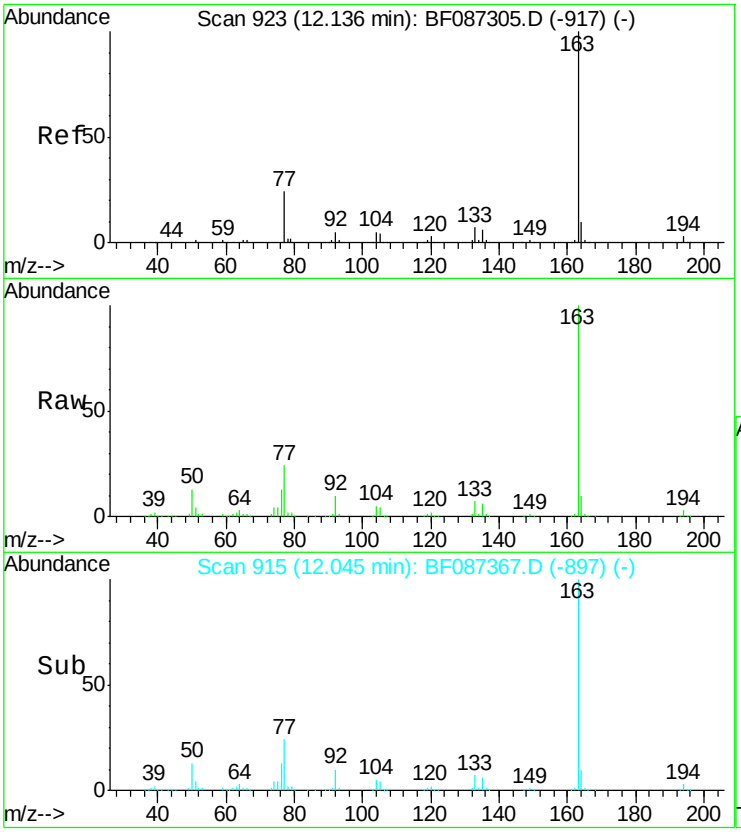


#48
Acenaphthylene
Concen: 40.41 ng
RT: 12.16 min Scan# 925
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:152 Resp: 1199694

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.5	10.9	16.3



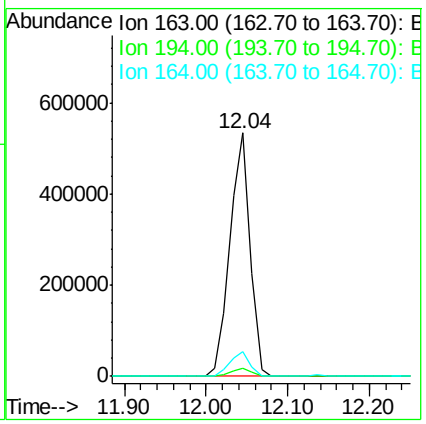


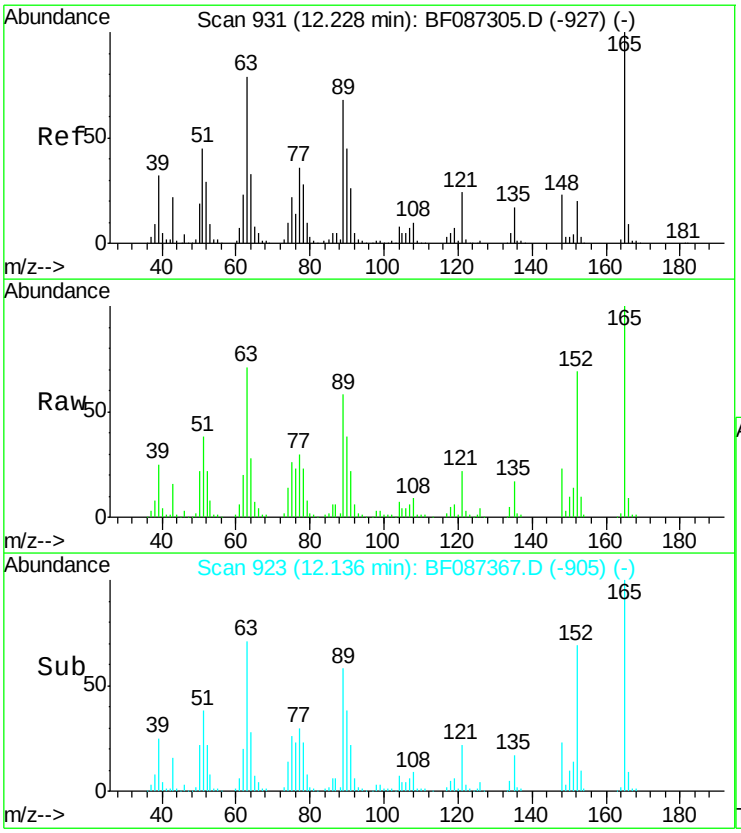
#49
Dimethylphthalate
Concen: 39.22 ng
RT: 12.04 min Scan# 915
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 914784

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.2	8.2	12.4

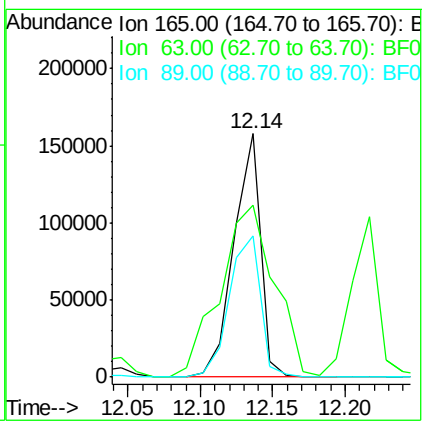


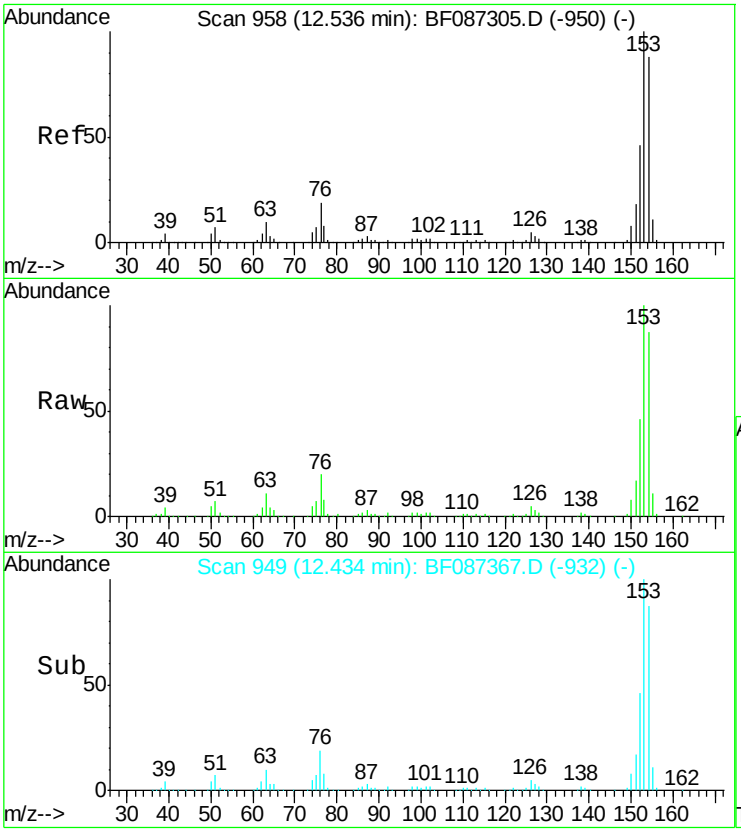


#50
2,6-Dinitrotoluene
Concen: 42.86 ng
RT: 12.14 min Scan# 923
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:165 Resp: 201426

Ion	Ratio	Lower	Upper
165	100		
63	70.9	51.8	77.8
89	58.0	50.7	76.1



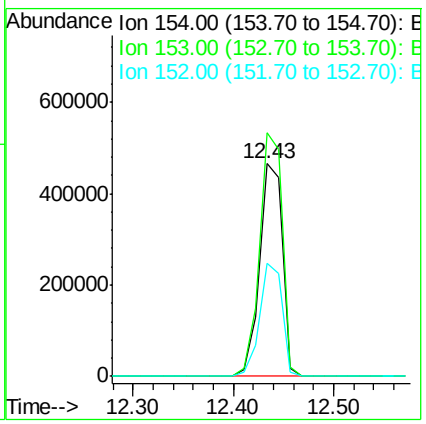


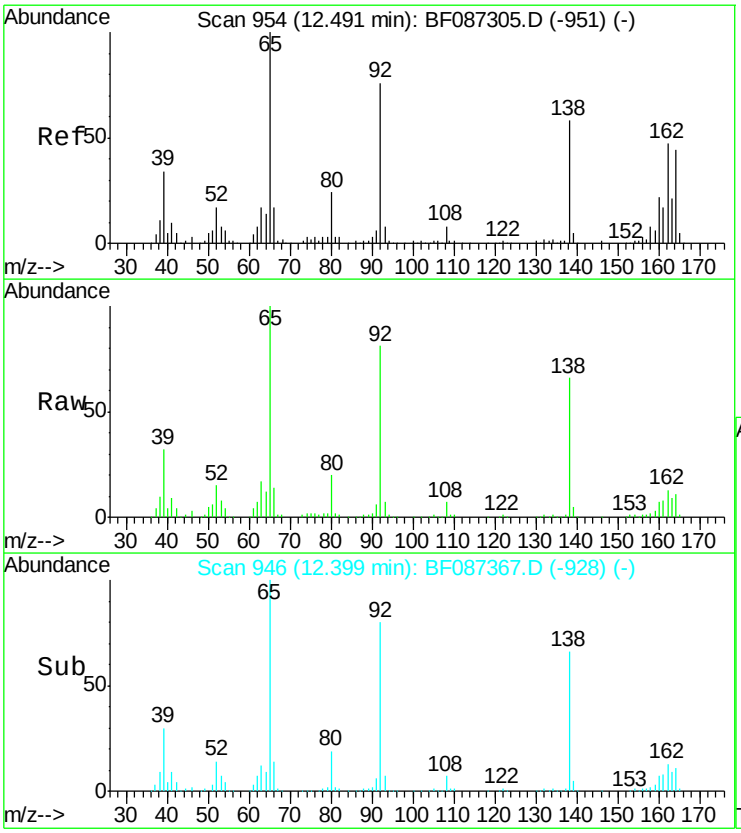
#51
Acenaphthene
Concen: 40.14 ng
RT: 12.43 min Scan# 949
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 732509

Ion	Ratio	Lower	Upper
154	100		
153	114.5	89.8	134.6
152	53.2	43.4	65.0

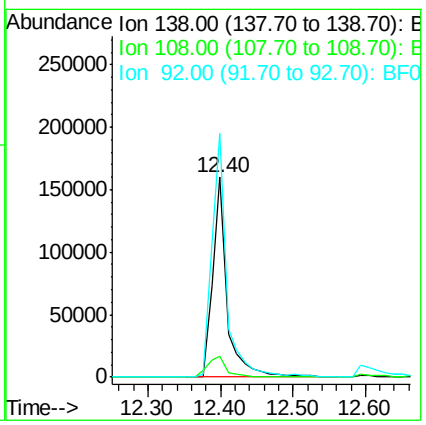


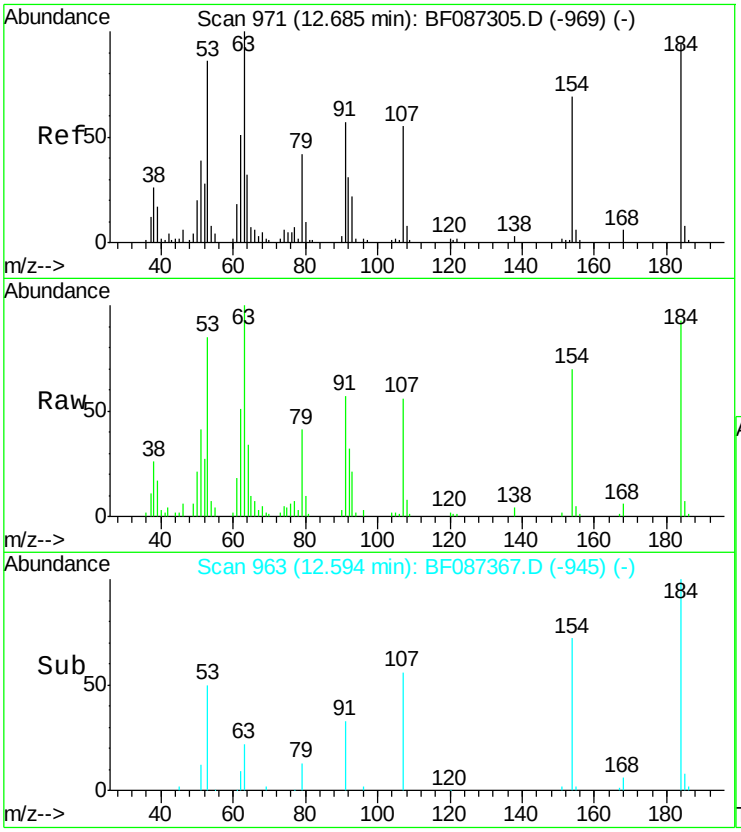


#52
3-Nitroaniline
Concen: 45.41 ng
RT: 12.40 min Scan# 946
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:138 Resp: 219029

Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.8	11.6
92	121.9	87.8	131.8



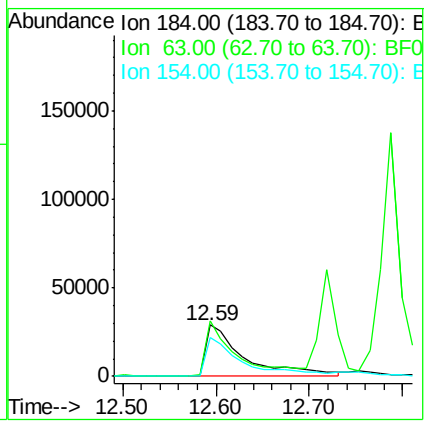


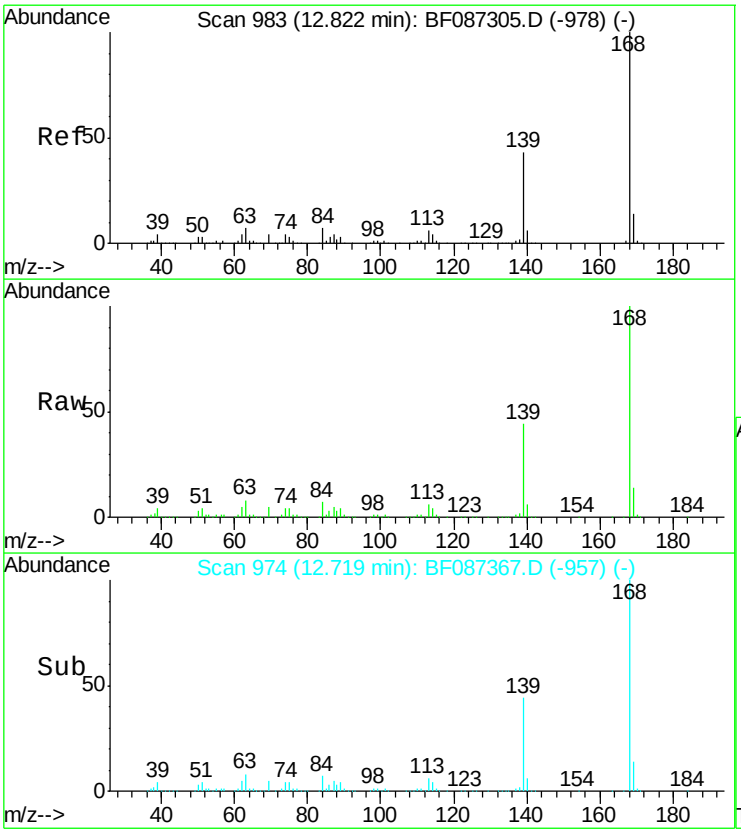
#53
2,4-Dinitrophenol
Concen: 38.30 ng
RT: 12.59 min Scan# 963
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 83175

Ion	Ratio	Lower	Upper
184	100		
63	107.2	55.8	83.8#
154	75.4	62.4	93.6

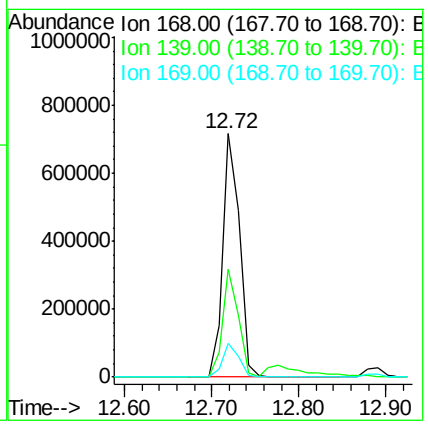


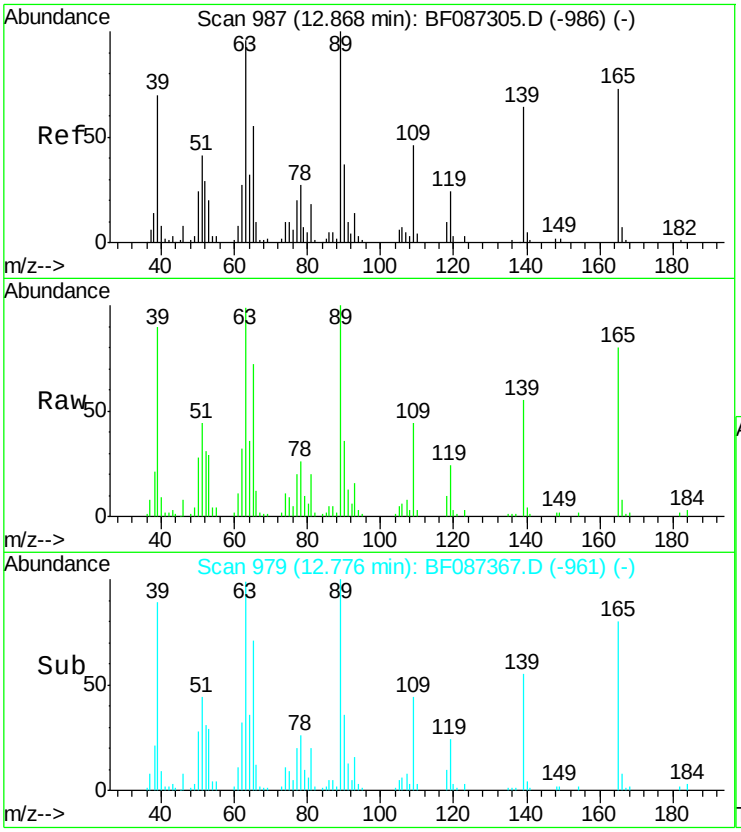


#54
Dibenzofuran
Concen: 39.07 ng
RT: 12.72 min Scan# 974
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:168 Resp: 965434

Ion	Ratio	Lower	Upper
168	100		
139	44.2	31.4	47.0
169	13.8	10.7	16.1



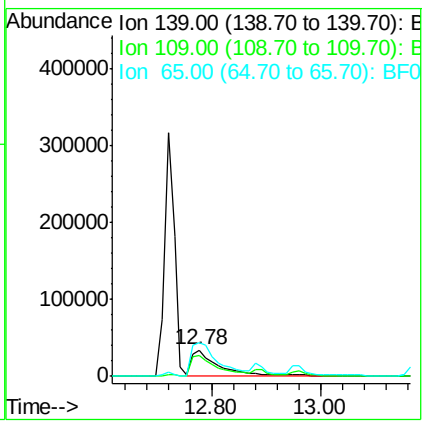


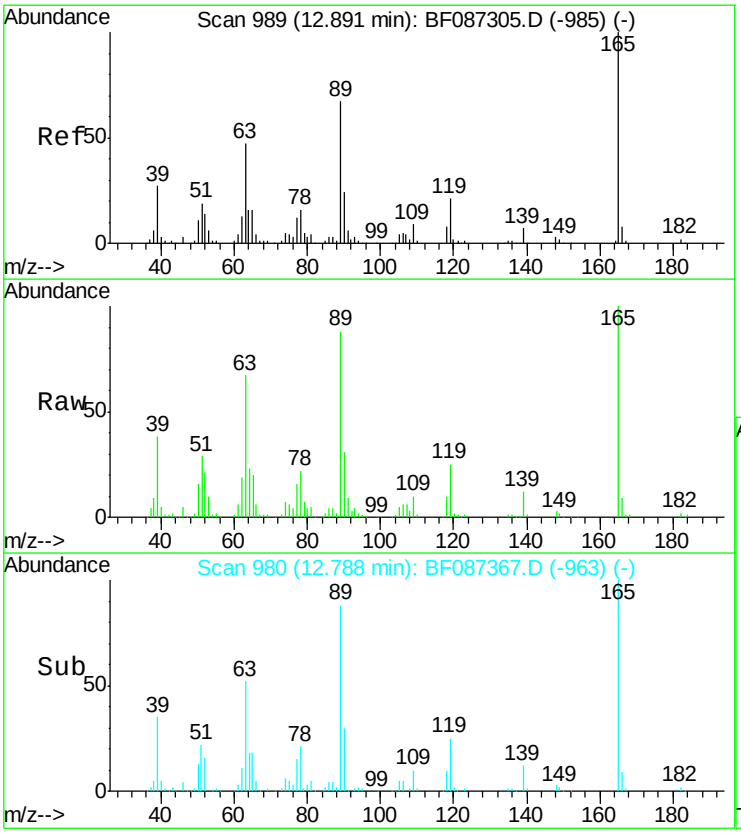
#55
4-Nitrophenol
Concen: 50.16 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 115412

Ion	Ratio	Lower	Upper
139	100		
109	79.7	36.9	76.9#
65	130.3	64.0	104.0#

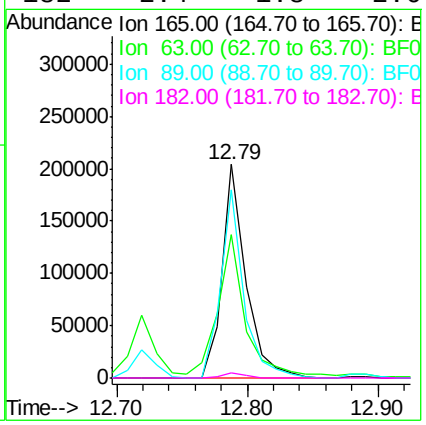


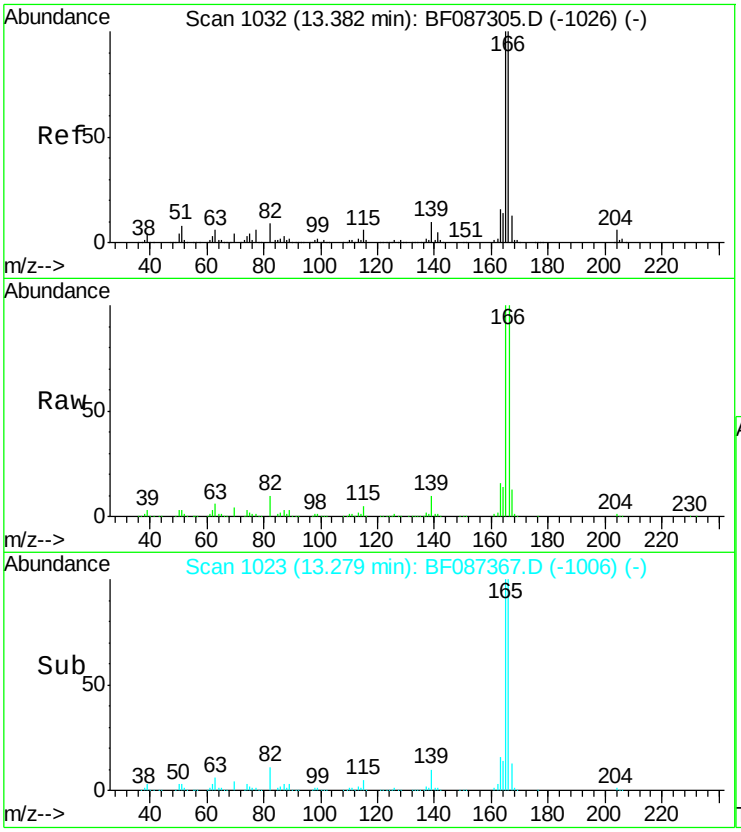


#56
2,4-Dinitrotoluene
Concen: 41.35 ng
RT: 12.79 min Scan# 980
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:165 Resp: 259732

Ion	Ratio	Lower	Upper
165	100		
63	67.4	44.3	66.5#
89	88.2	70.0	105.0
182	2.4	1.8	2.6



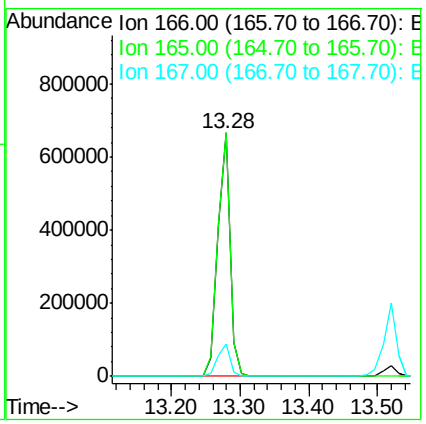


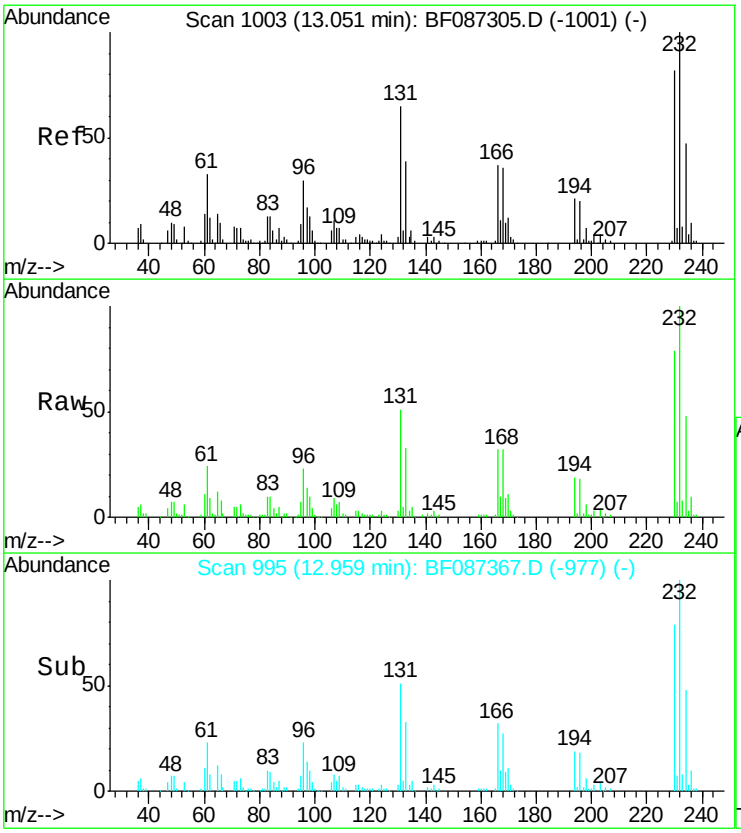
#57
Fluorene
Concen: 39.78 ng
RT: 13.28 min Scan# 1023
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 852333

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.0	118.6
167	13.2	10.6	15.8

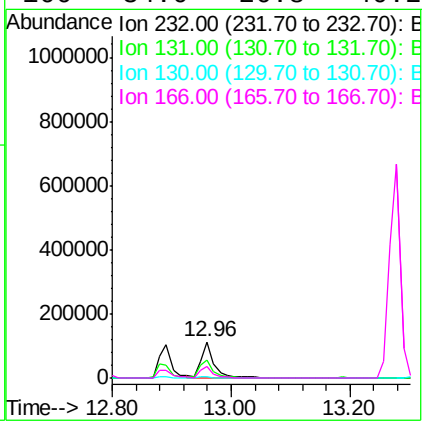


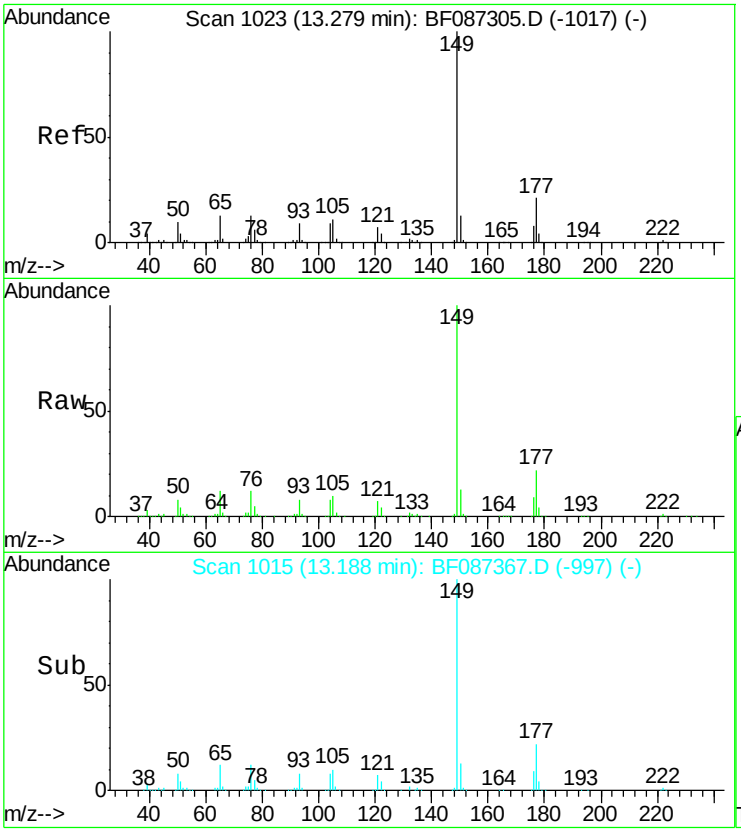


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.16 ng
RT: 12.96 min Scan# 995
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:232 Resp: 177667

Ion	Ratio	Lower	Upper
232	100		
131	54.4	41.9	62.9
130	2.6	2.2	3.4
166	34.0	26.8	40.2



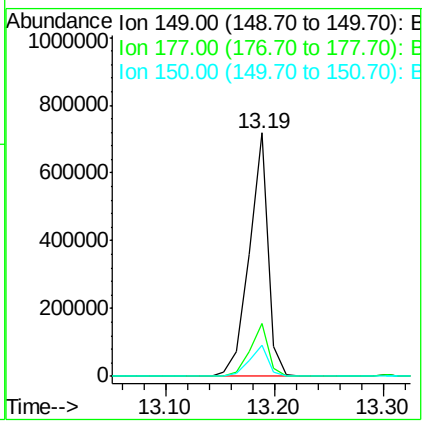


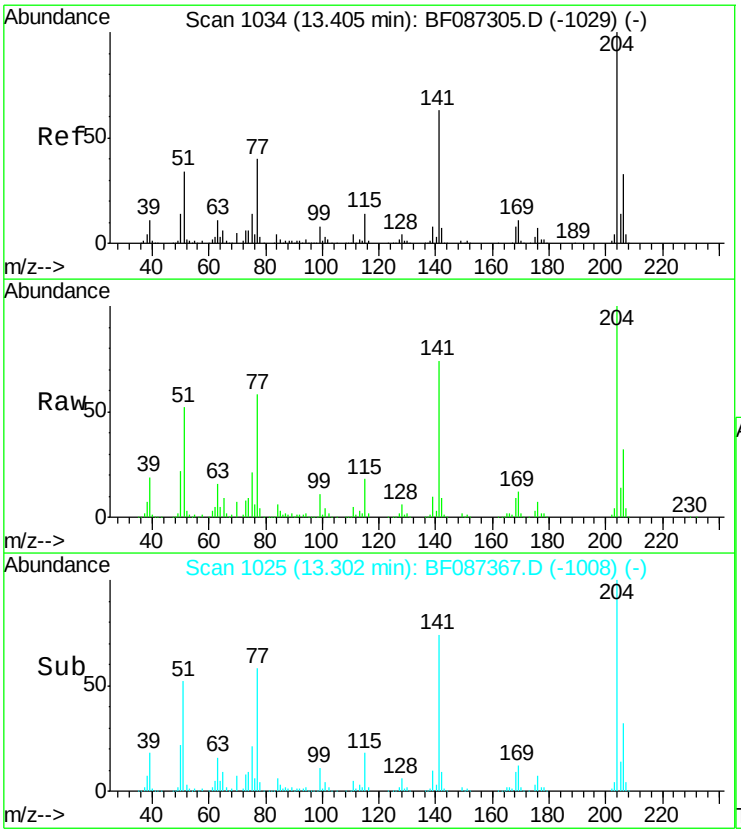
#59
Diethylphthalate
Concen: 38.15 ng
RT: 13.19 min Scan# 1015
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 865007

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.6	24.8
150	12.6	10.0	15.0

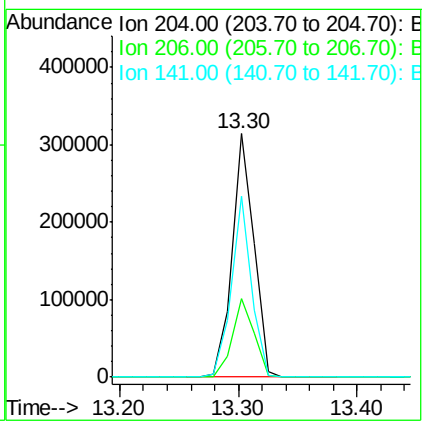


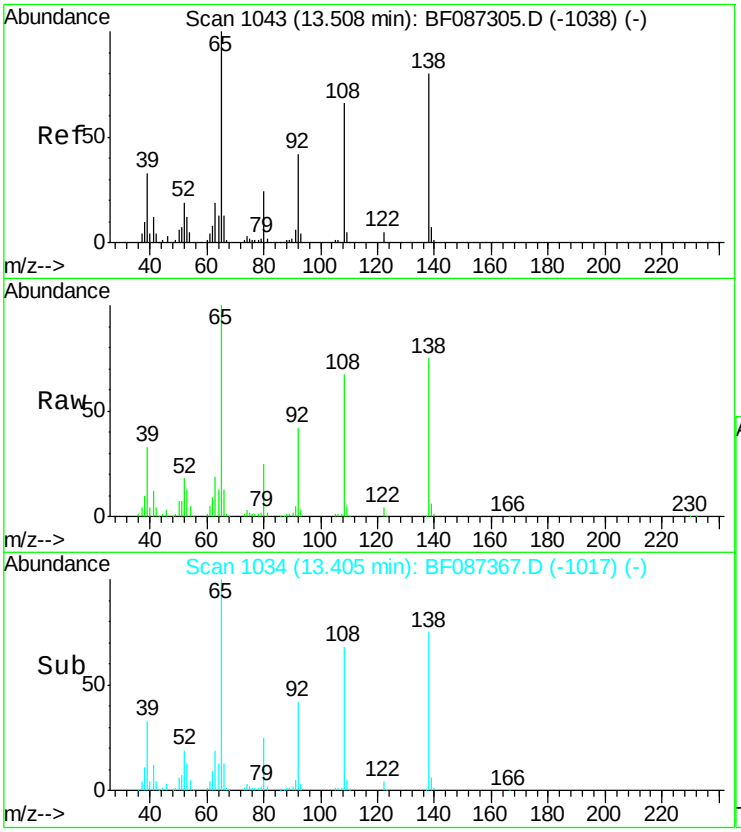


#60
4-Chlorophenyl-phenylether
Concen: 38.36 ng
RT: 13.30 min Scan# 1025
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:204 Resp: 400775

Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.4	38.0
141	74.2	61.6	92.4



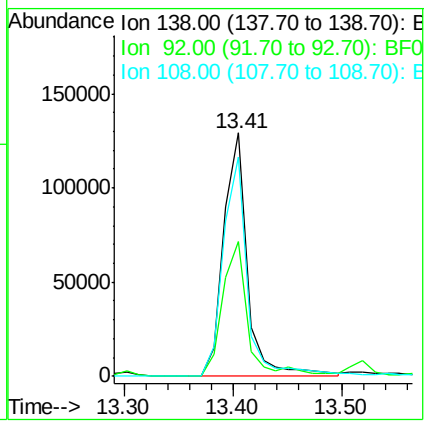


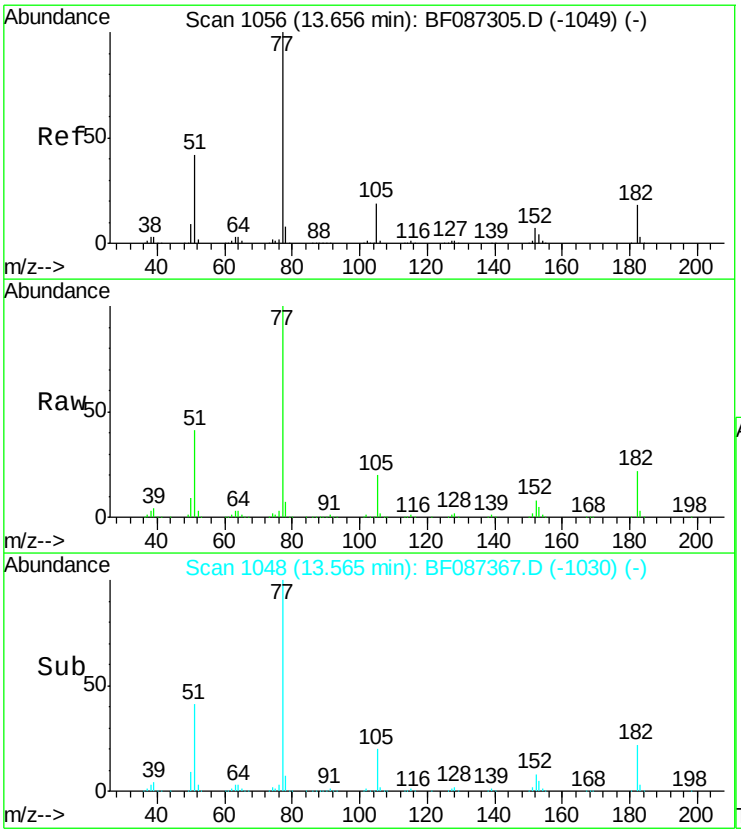
#61
4-Nitroaniline
Concen: 43.94 ng
RT: 13.41 min Scan# 1034
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 197796

Ion	Ratio	Lower	Upper
138	100		
92	55.6	24.7	64.7
108	90.3	37.4	77.4#

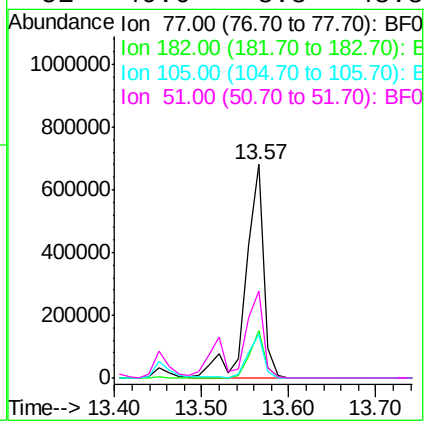


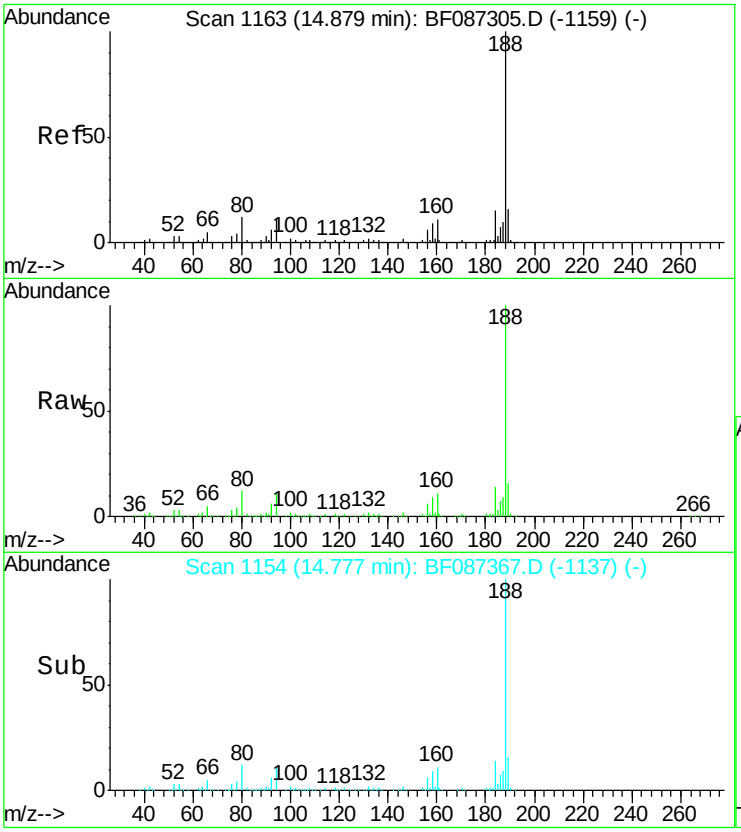


#62
Azobenzene
Concen: 41.01 ng
RT: 13.57 min Scan# 1048
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion: 77 Resp: 964726

Ion	Ratio	Lower	Upper
77	100		
182	22.3	0.0	38.8
105	20.4	3.2	43.2
51	40.6	8.8	48.8



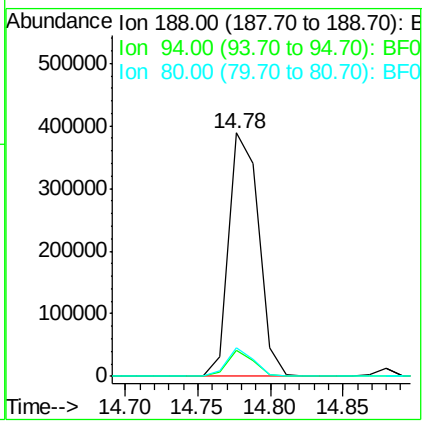


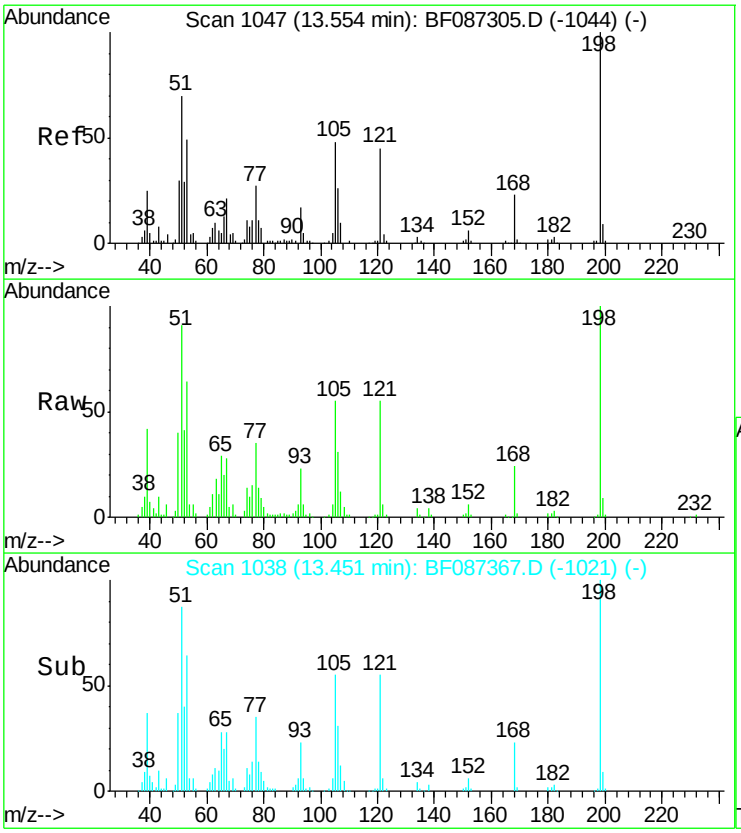
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 556293

Ion	Ratio	Lower	Upper
188	100		
94	10.8	6.8	10.2#
80	11.9	7.1	10.7#

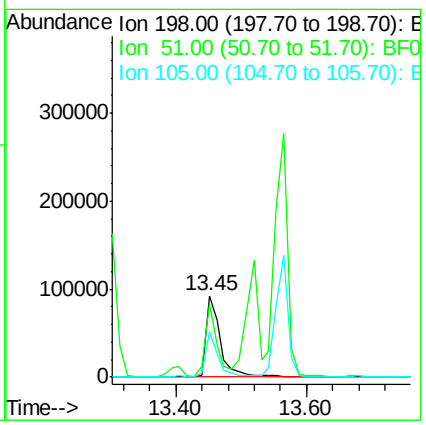


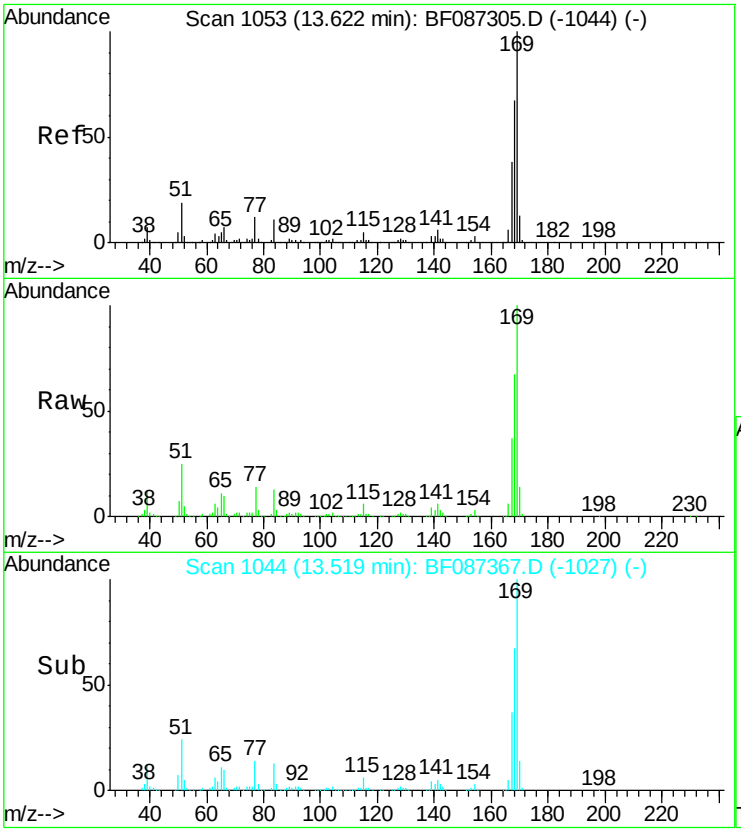


#64
4,6-Dinitro-2-methylphenol
Concen: 40.63 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:198 Resp: 143700

Ion	Ratio	Lower	Upper
198	100		
51	90.5	20.5	60.5#
105	55.4	24.5	64.5



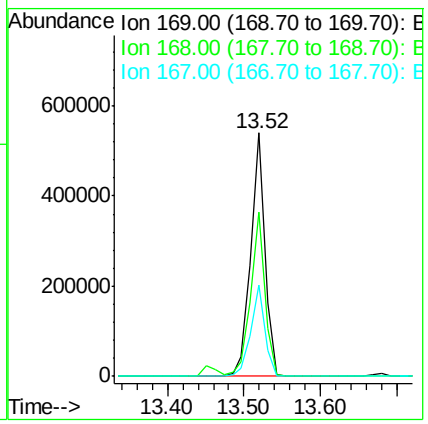


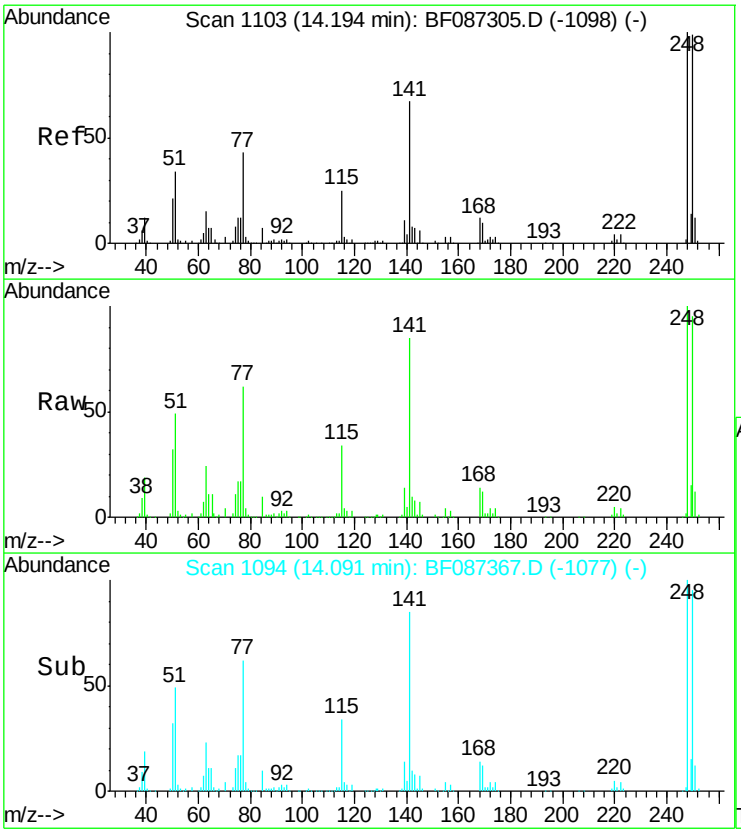
#65
n-Nitrosodiphenylamine
Concen: 38.42 ng
RT: 13.52 min Scan# 1044
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 691172

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.8	80.6
167	37.4	29.5	44.3

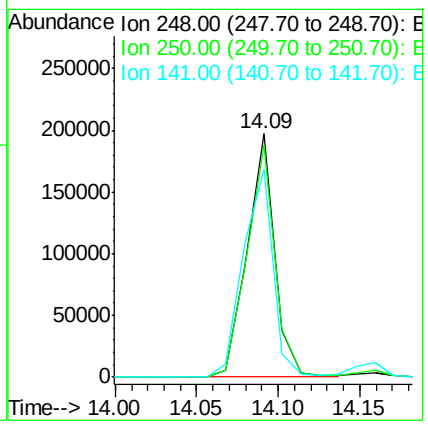


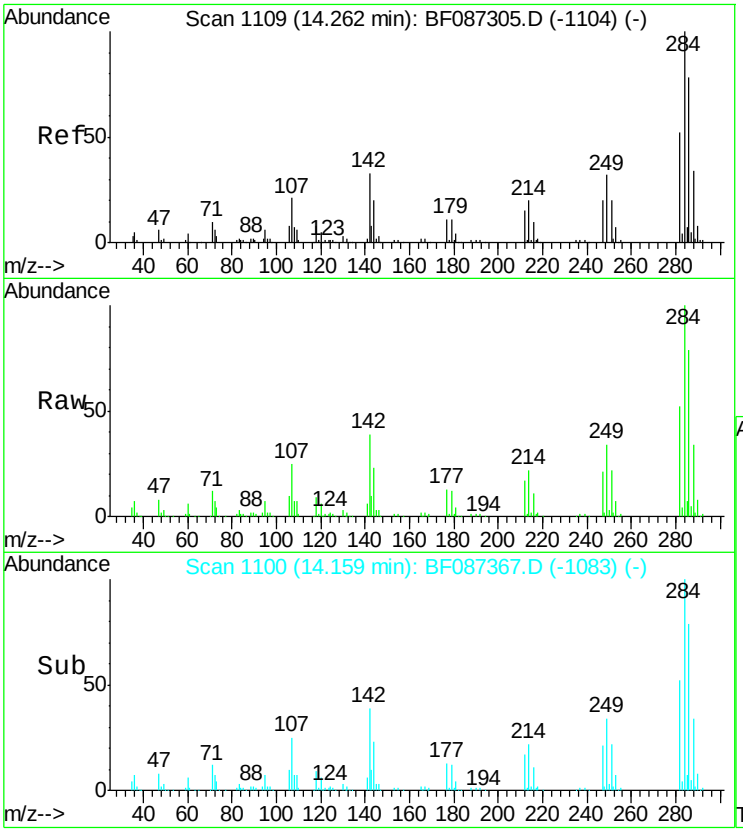


#66
4-Bromophenyl-phenylether
Concen: 37.84 ng
RT: 14.09 min Scan# 1094
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:248 Resp: 230278

Ion	Ratio	Lower	Upper
248	100		
250	95.4	78.6	117.8
141	85.4	76.0	114.0



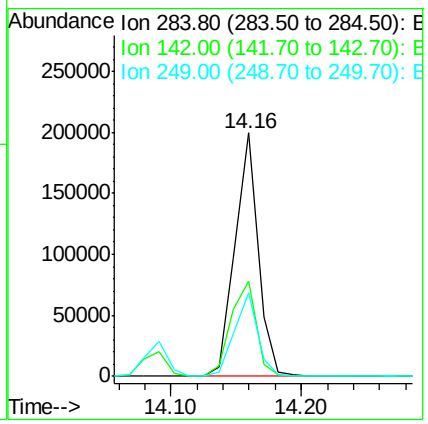


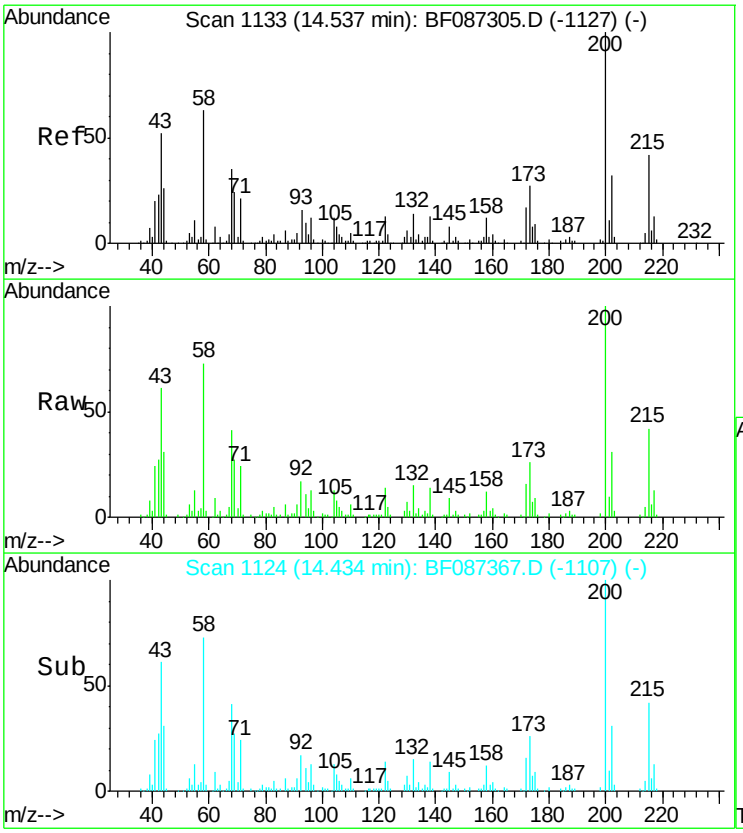
#67
Hexachlorobenzene
Concen: 38.49 ng
RT: 14.16 min Scan# 1100
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 244967

Ion	Ratio	Lower	Upper
284	100		
142	39.1	16.7	25.1#
249	34.2	21.3	31.9#

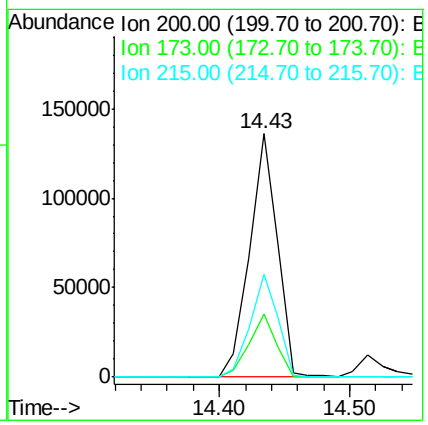


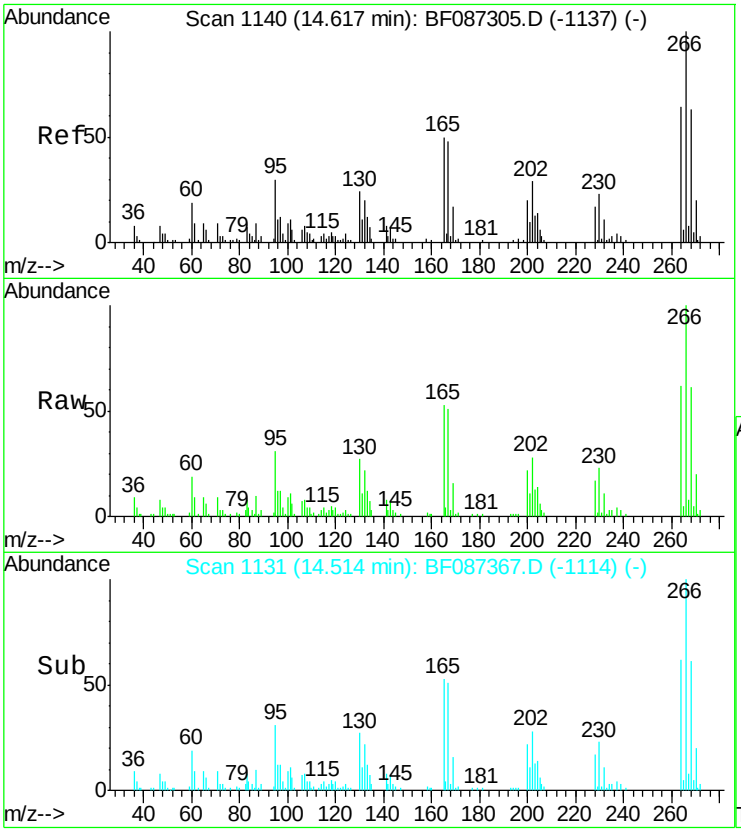


#68
Atrazine
Concen: 35.07 ng
RT: 14.43 min Scan# 1124
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:200 Resp: 201087

Ion	Ratio	Lower	Upper
200	100		
173	26.1	8.5	48.5
215	42.3	27.2	67.2



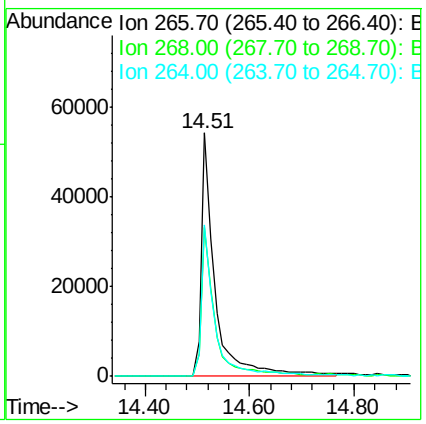


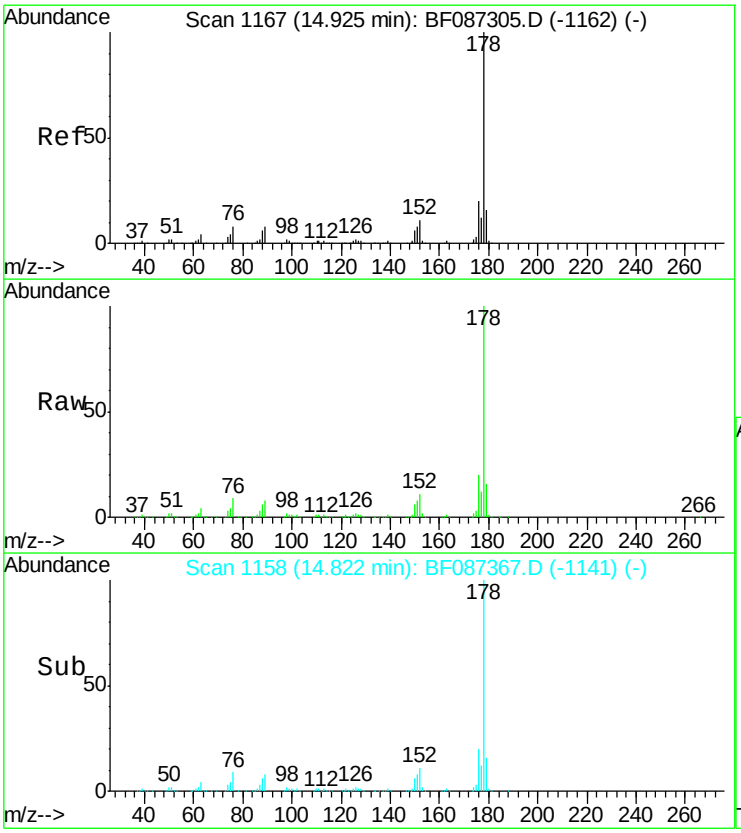
#69
Pentachlorophenol
Concen: 52.71 ng
RT: 14.51 min Scan# 1131
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 99742

Ion	Ratio	Lower	Upper
266	100		
268	61.1	51.5	77.3
264	62.2	52.9	79.3

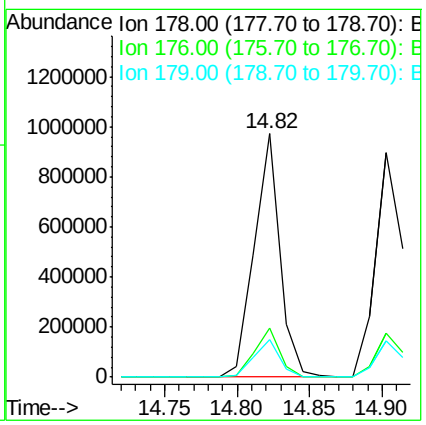


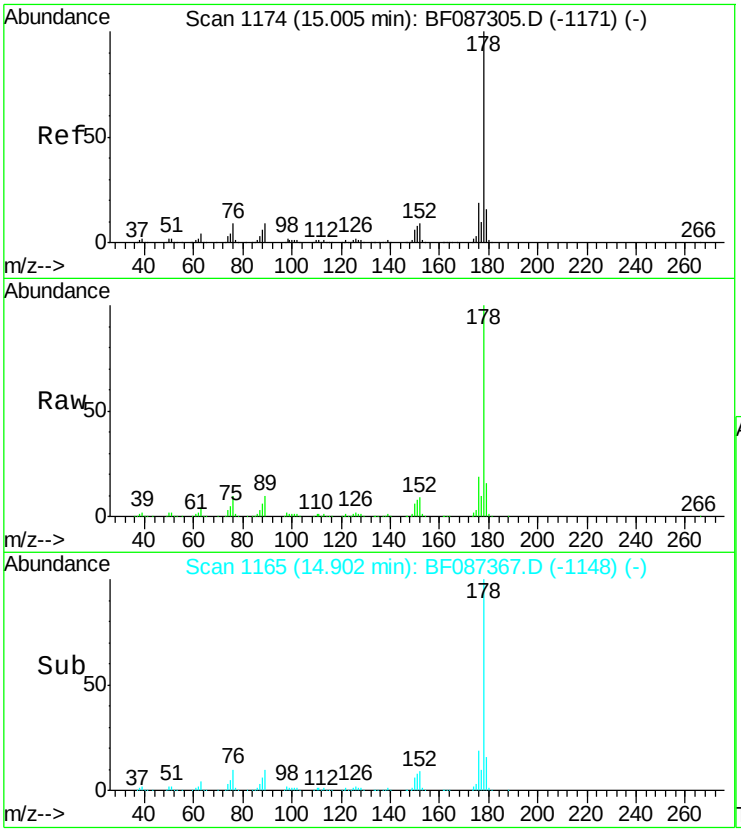


#70
Phenanthrene
Concen: 38.83 ng
RT: 14.82 min Scan# 1158
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:178 Resp: 1196396

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.7	12.6	18.8



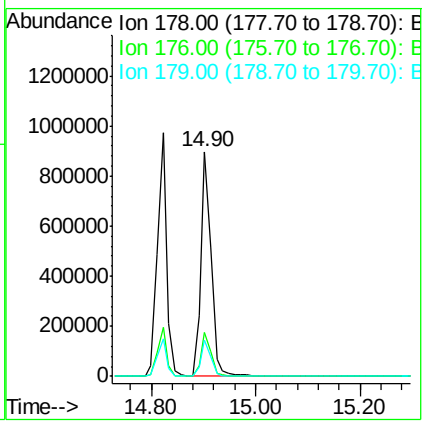


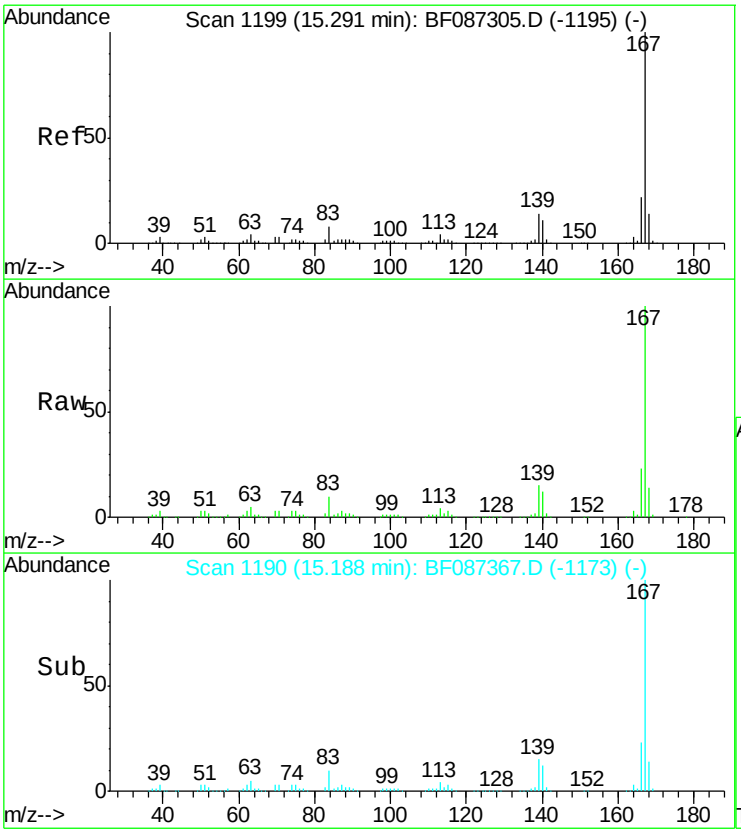
#71
Anthracene
Concen: 39.37 ng
RT: 14.90 min Scan# 1165
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1225396

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.9	12.7	19.1

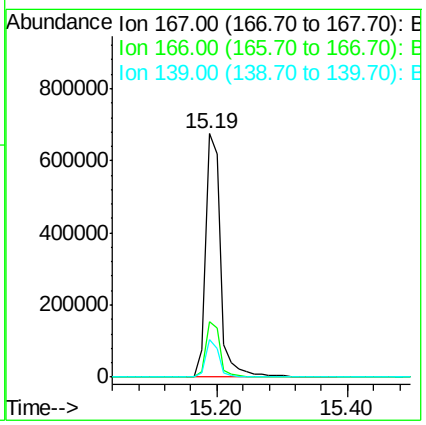


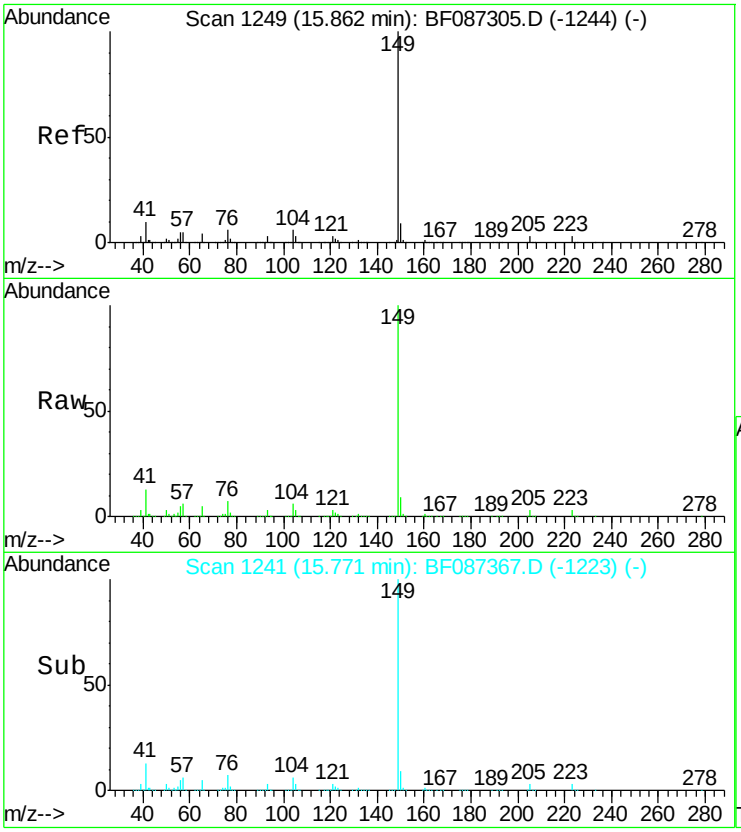


#72
Carbazole
Concen: 40.81 ng
RT: 15.19 min Scan# 1190
Delta R.T. -0.10 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:167 Resp: 1083482

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.7	26.5
139	15.3	10.8	16.2



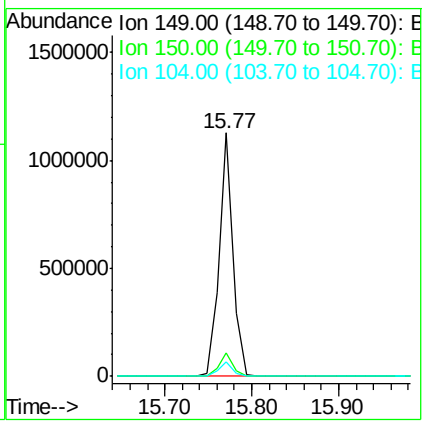


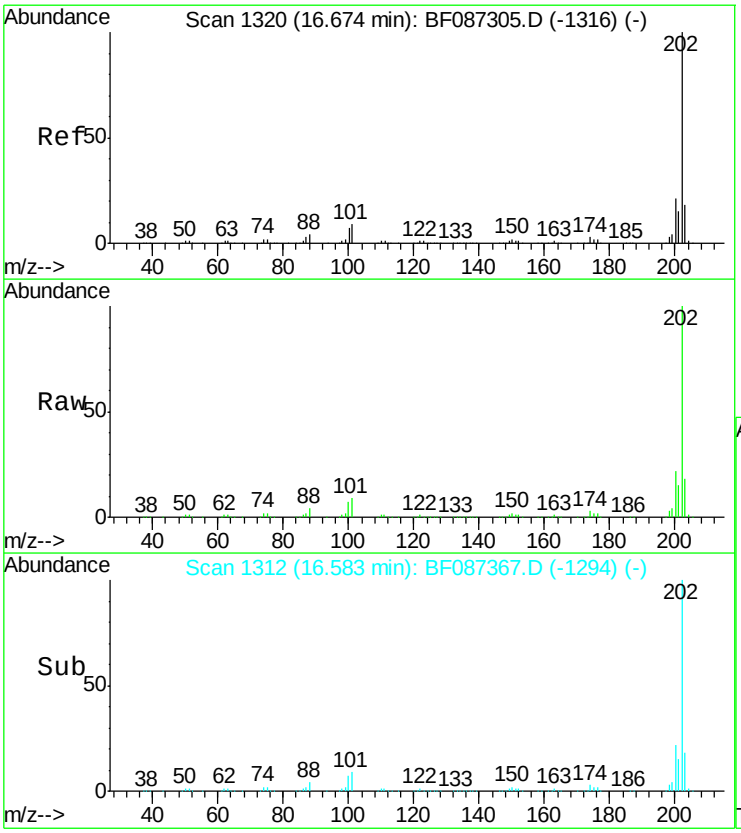
#73
Di-n-butylphthalate
Concen: 36.70 ng
RT: 15.77 min Scan# 1241
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1260008

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	6.2	3.8	5.6#

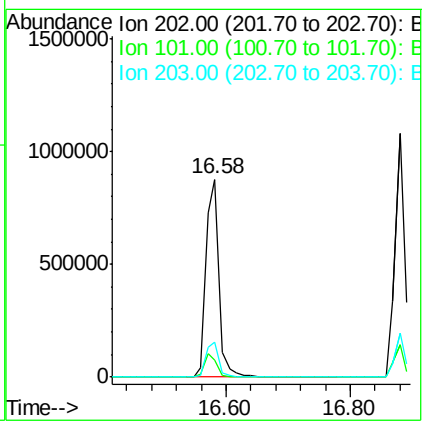


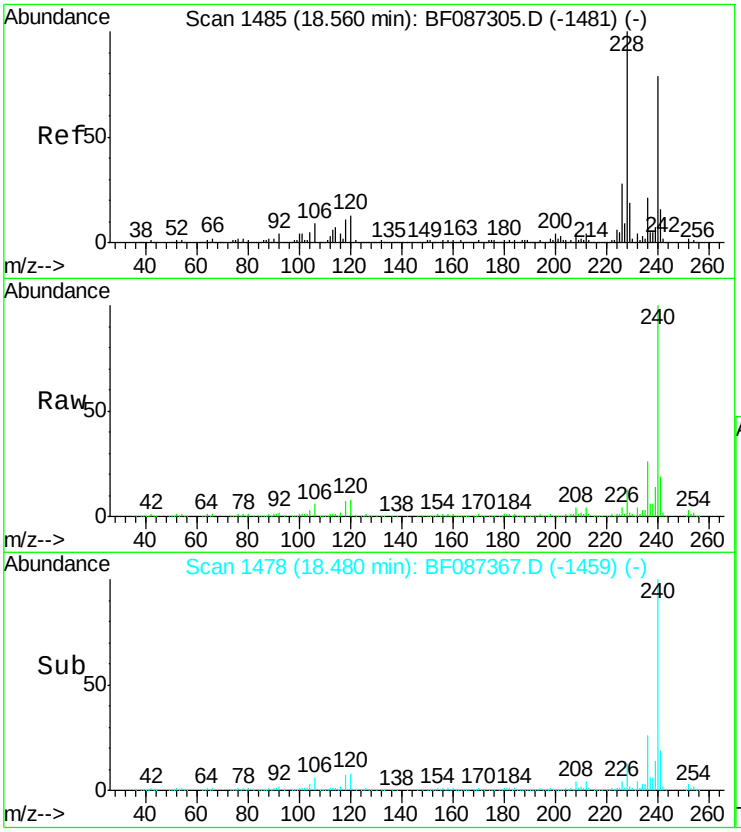


#74
Fluoranthene
Concen: 40.62 ng
RT: 16.58 min Scan# 1312
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:202 Resp: 1255164

Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	35.4
203	17.5	0.0	38.1



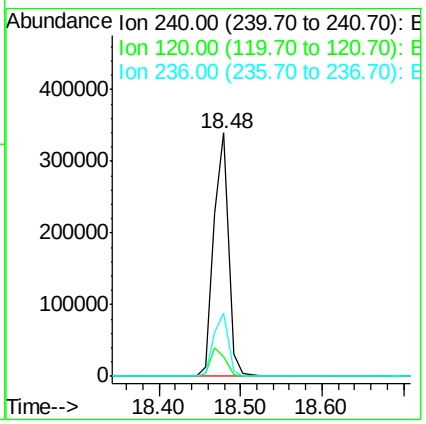


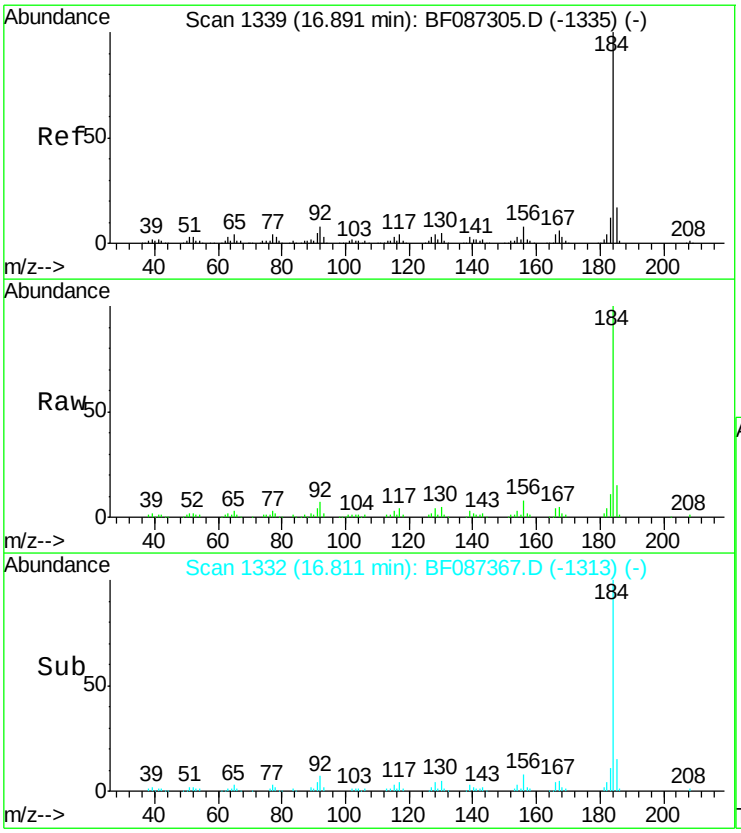
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.48 min Scan# 1478
Delta R.T. -0.08 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 426460

Ion	Ratio	Lower	Upper
240	100		
120	8.2	11.2	16.8#
236	26.1	21.2	31.8

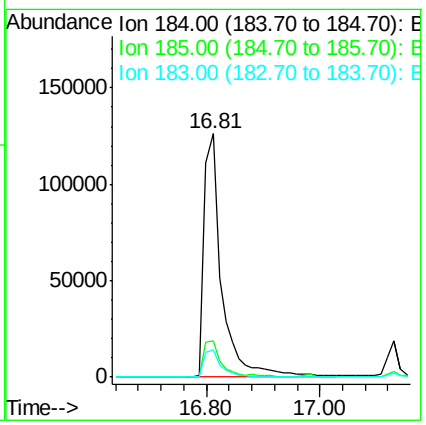


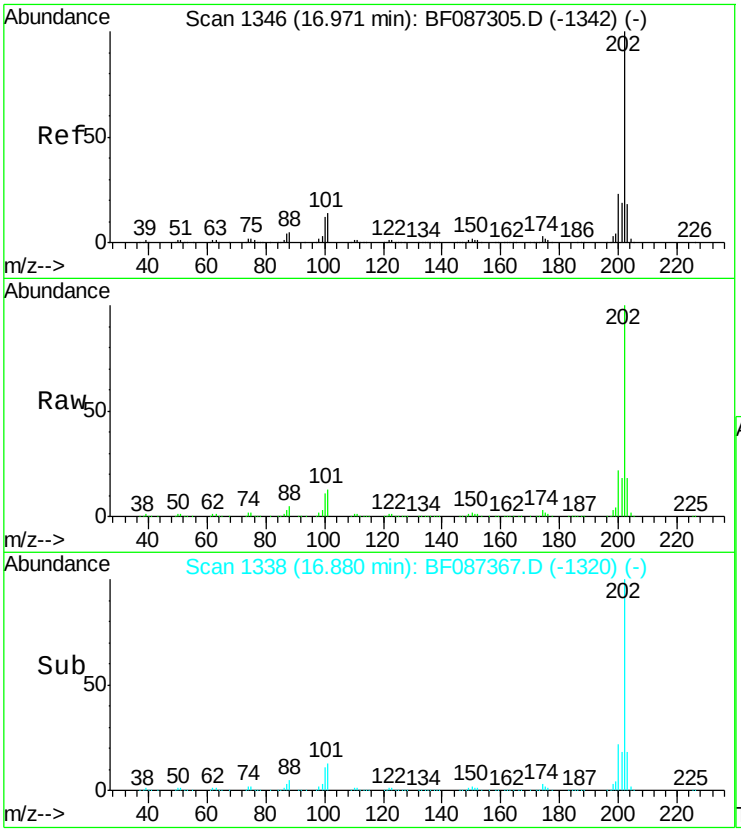


#76
Benzidine
Concen: 24.04 ng
RT: 16.81 min Scan# 1332
Delta R.T. -0.08 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:184 Resp: 263737

Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.6	20.4
183	11.4	9.8	14.6



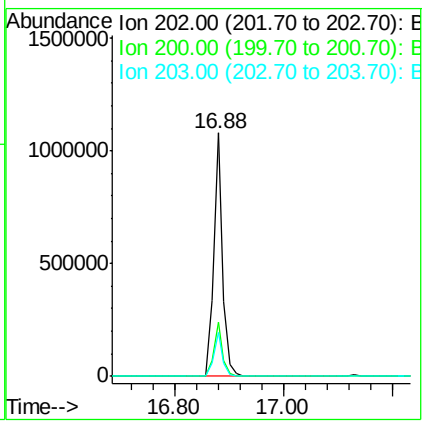


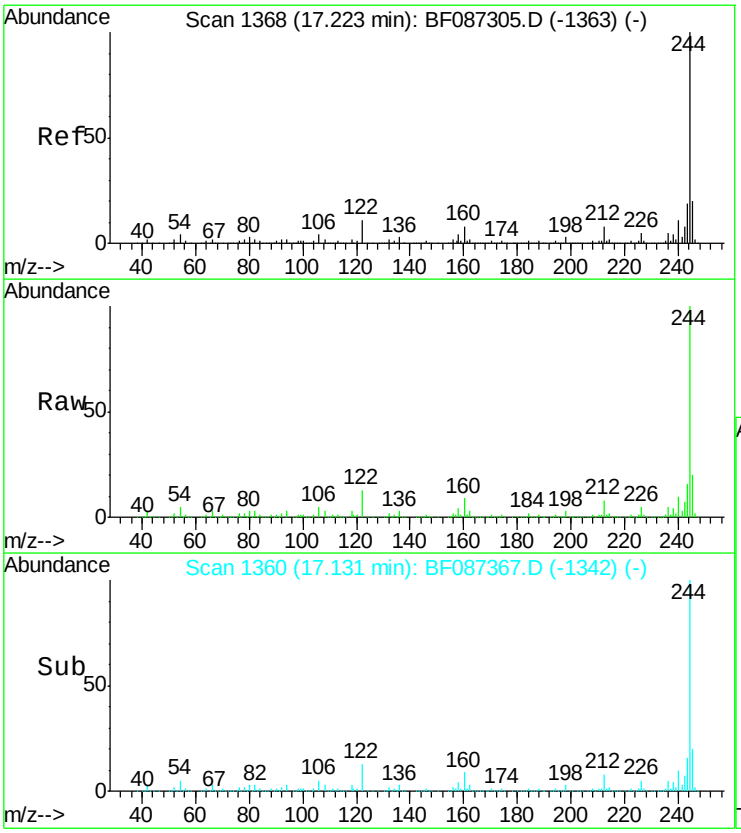
#77
Pyrene
Concen: 40.93 ng
RT: 16.88 min Scan# 1338
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1256357

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.7	26.5
203	18.1	14.2	21.4

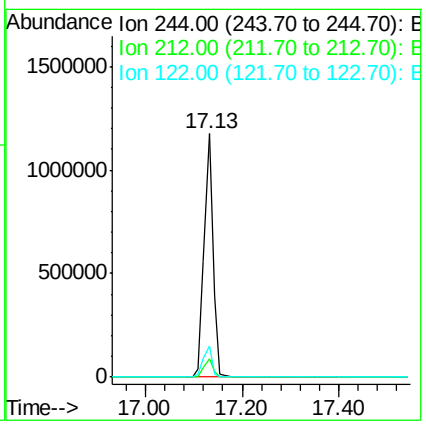


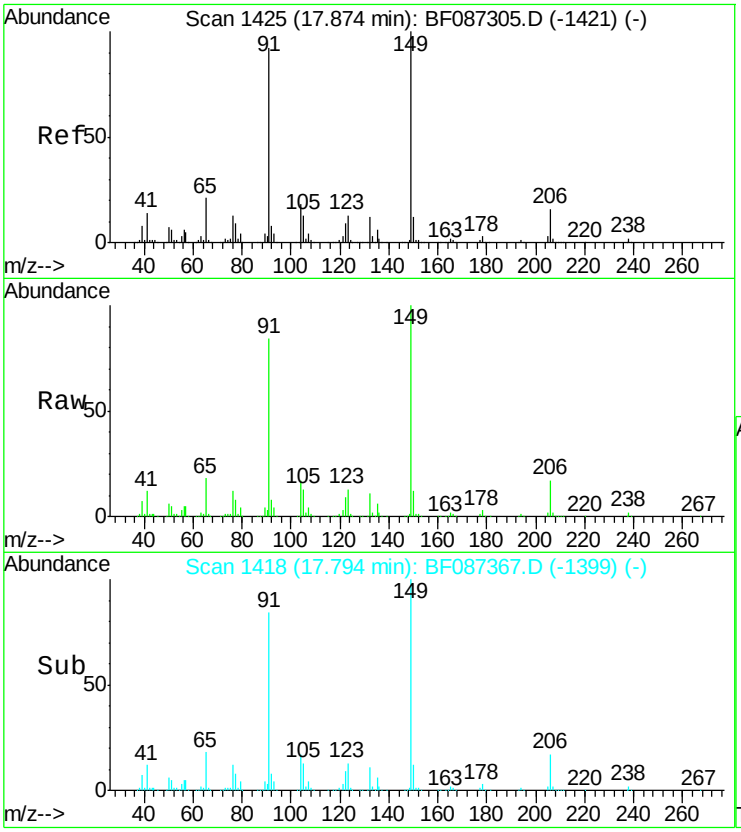


#78
Terphenyl-d14
Concen: 75.20 ng
RT: 17.13 min Scan# 1360
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:244 Resp: 1508555

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	12.7	12.0	18.0



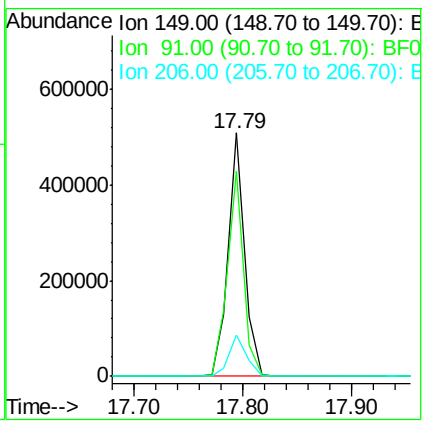


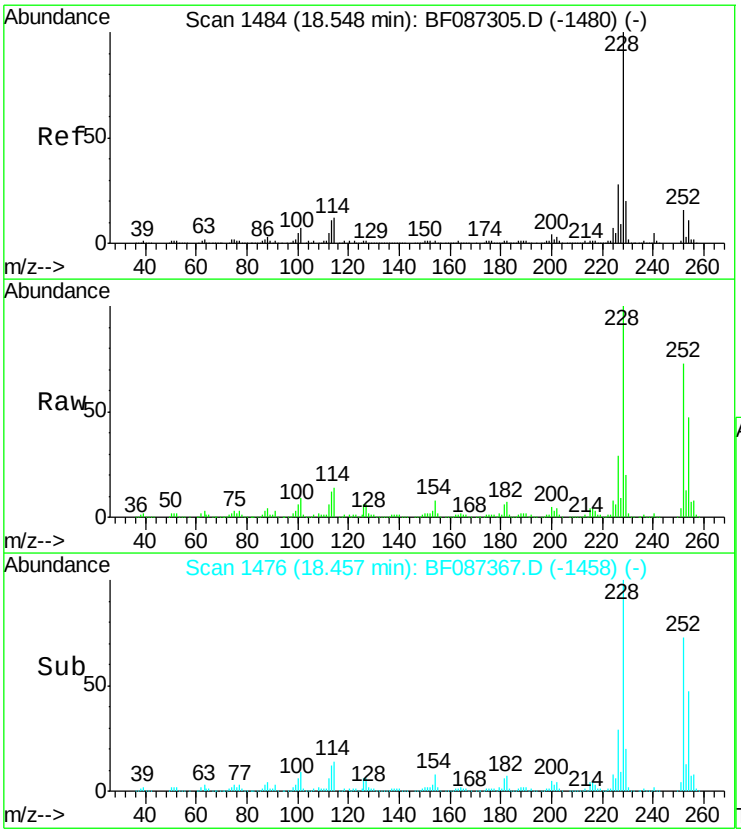
#79
Butylbenzylphthalate
Concen: 38.82 ng
RT: 17.79 min Scan# 1418
Delta R.T. -0.08 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 528529

Ion	Ratio	Lower	Upper
149	100		
91	84.1	48.0	72.0#
206	16.7	15.8	23.6

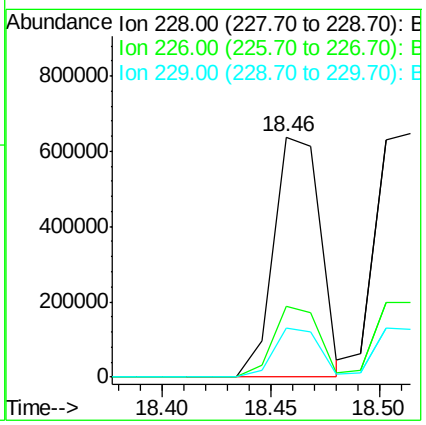


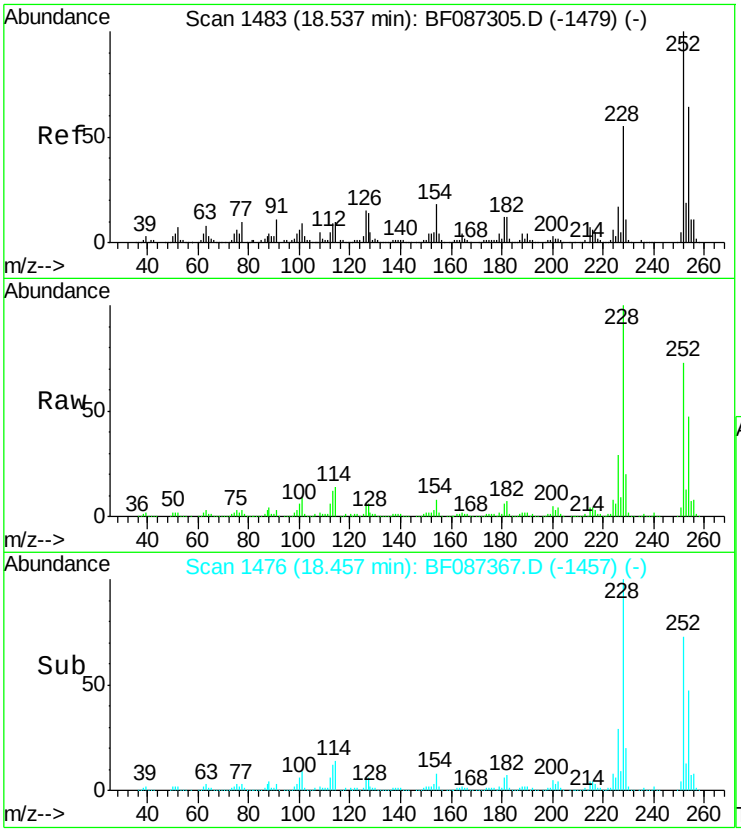


#80
Benzo(a)anthracene
Concen: 39.35 ng
RT: 18.46 min Scan# 1476
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:228 Resp: 954587

Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.5	33.7
229	20.3	16.6	25.0



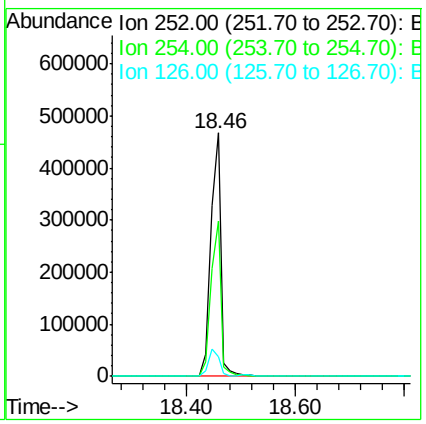


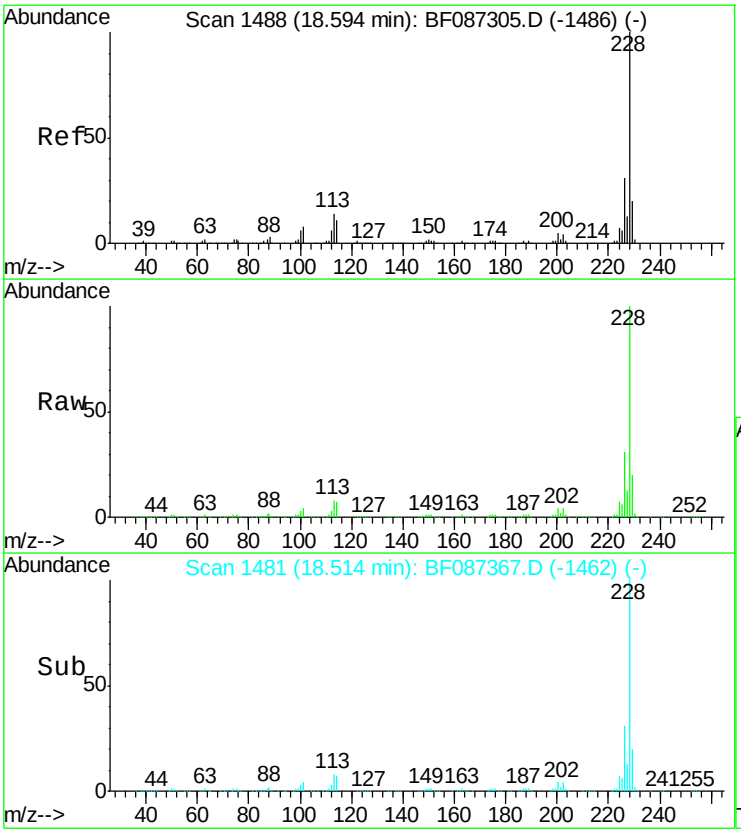
#81
3,3'-Dichlorobenzidine
Concen: 46.01 ng
RT: 18.46 min Scan# 1476
Delta R.T. -0.08 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 616618

Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.7	76.1
126	8.0	12.7	19.1#

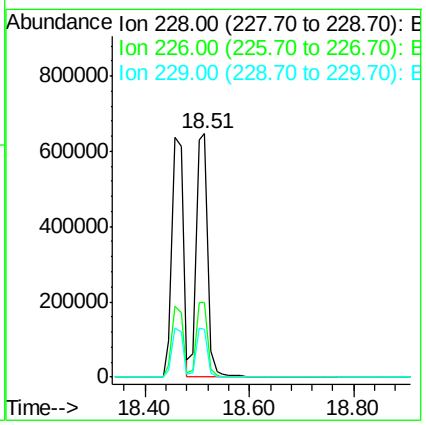


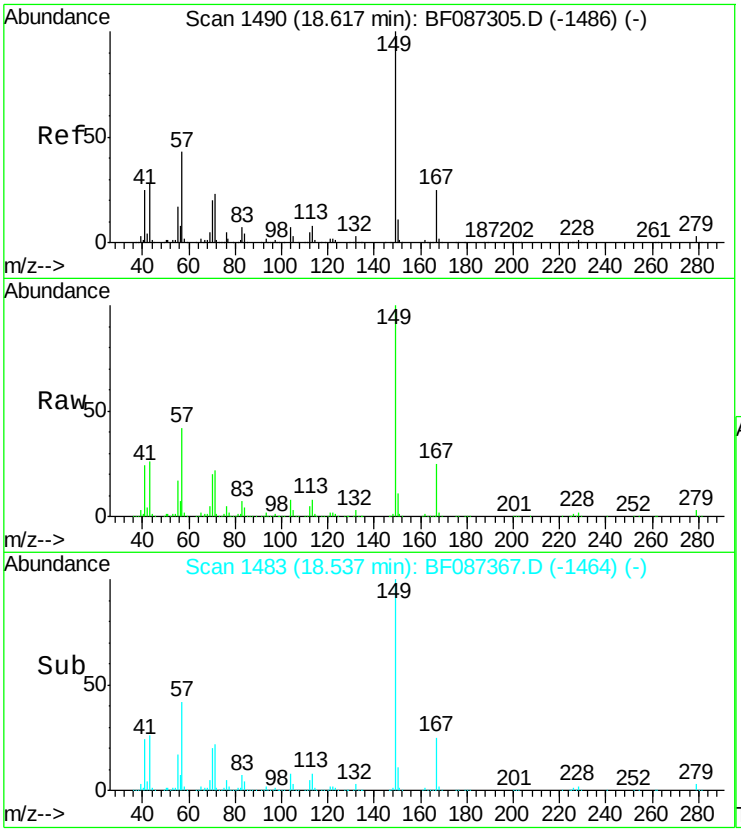


#82
Chrysene
Concen: 41.28 ng
RT: 18.51 min Scan# 1481
Delta R.T. -0.08 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:228 Resp: 993880

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.4	36.6
229	19.7	15.8	23.8



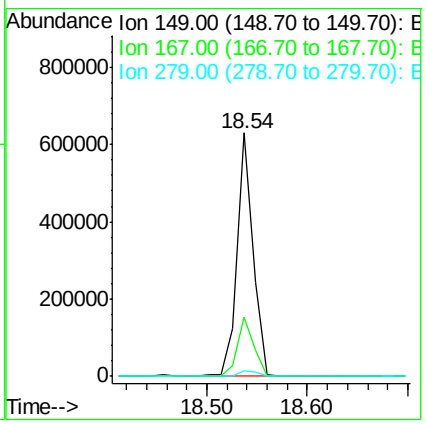


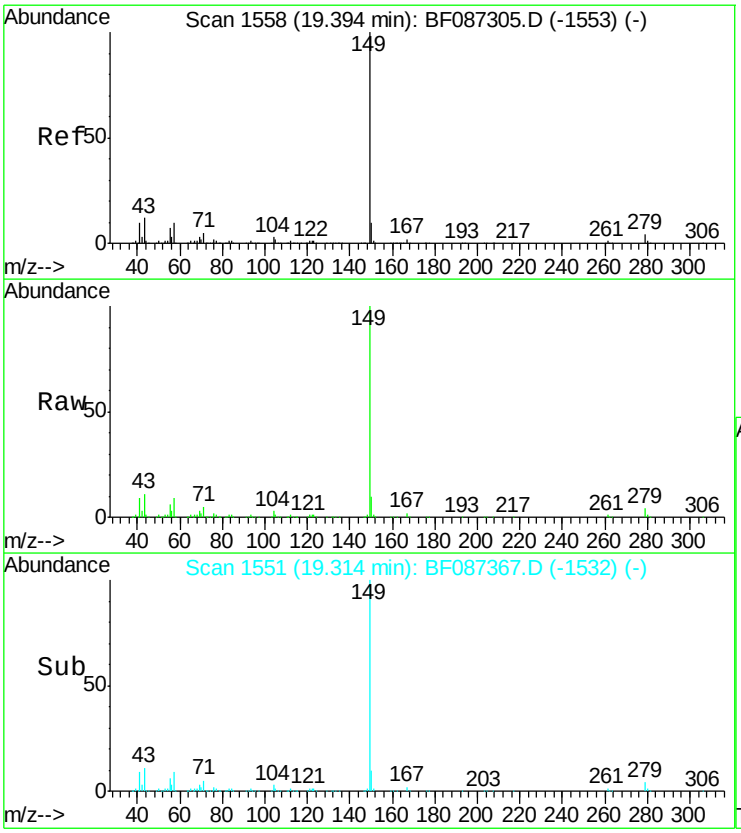
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.90 ng
RT: 18.54 min Scan# 1483
Delta R.T. -0.08 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 693293

Ion	Ratio	Lower	Upper
149	100		
167	24.6	21.8	32.6
279	2.5	2.6	4.0#

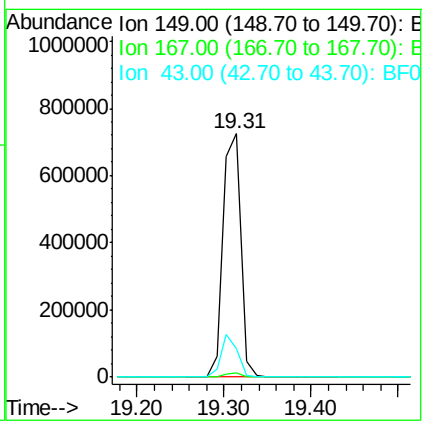


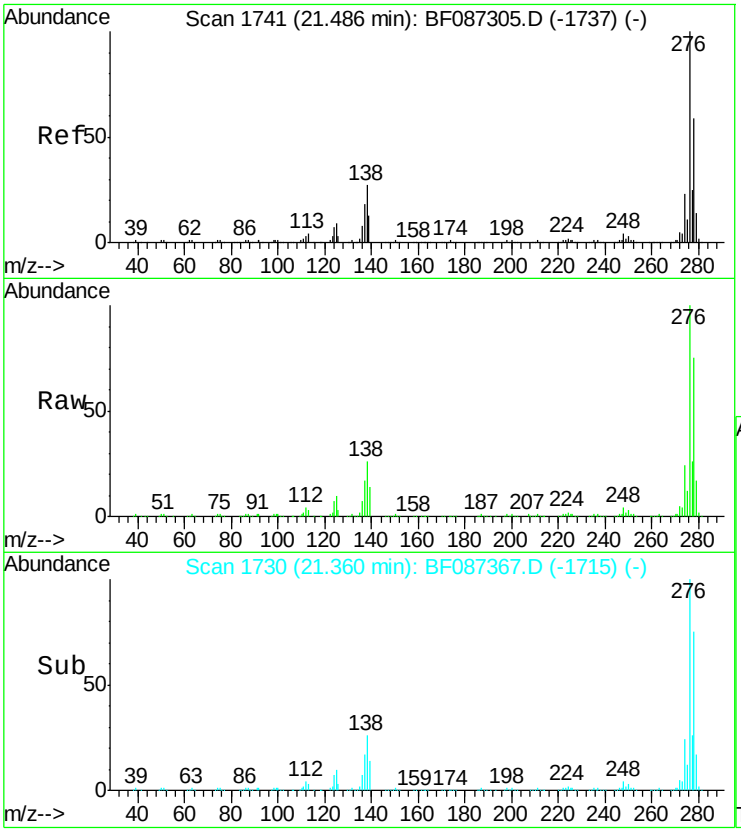


#84
Di-n-octyl phthalate
Concen: 34.06 ng
RT: 19.31 min Scan# 1551
Delta R.T. -0.08 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:149 Resp: 1031766

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	16.0	8.2	12.4#



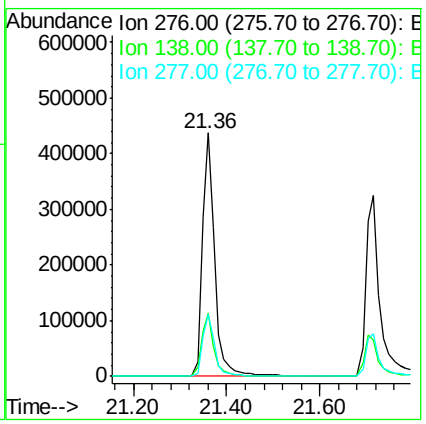


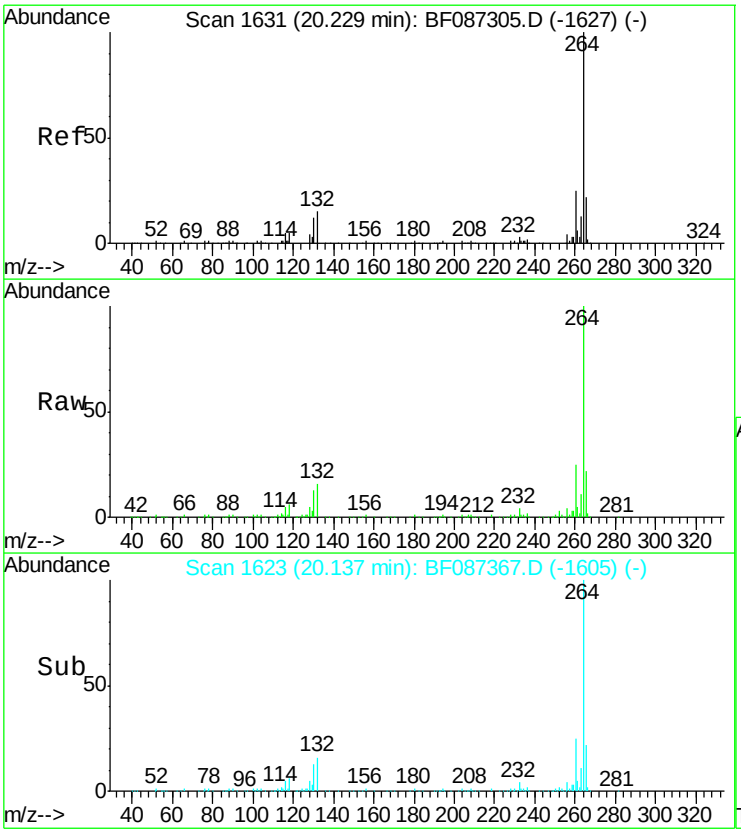
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.44 ng
RT: 21.36 min Scan# 1730
Delta R.T. -0.13 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 818980

Ion	Ratio	Lower	Upper
276	100		
138	26.2	25.6	38.4
277	25.7	20.5	30.7

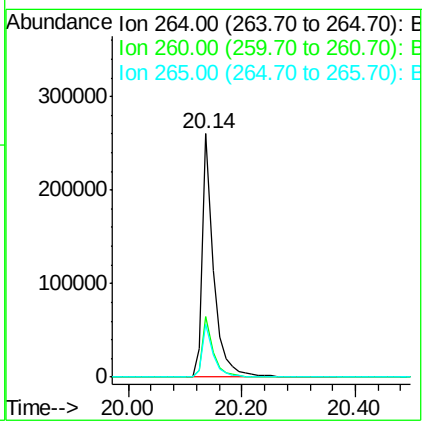


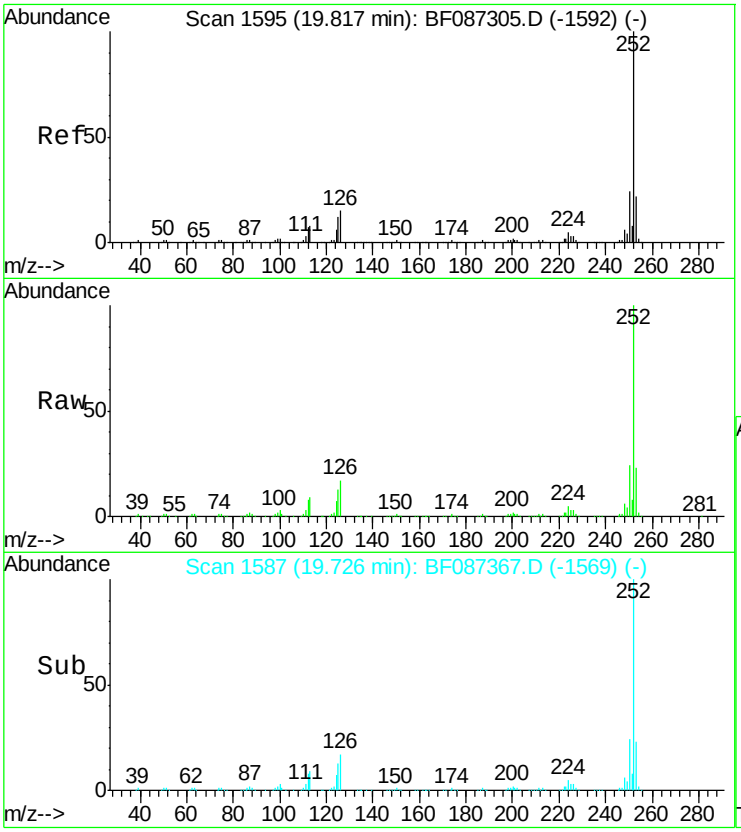


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.14 min Scan# 1623
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:264 Resp: 344161

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.7	17.3	25.9



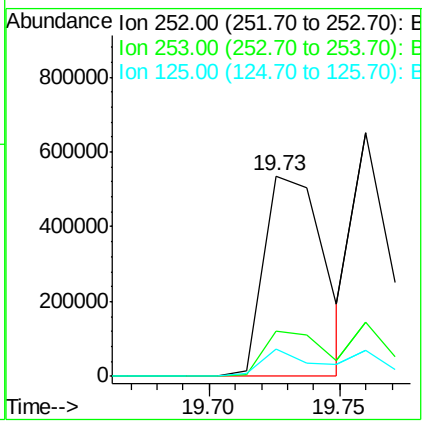


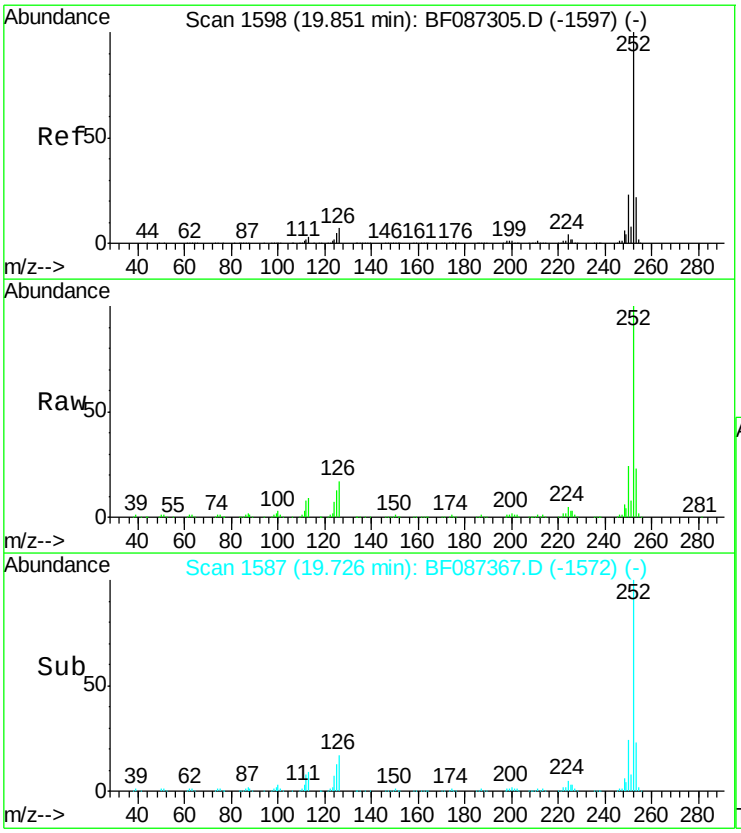
#87
Benzo(b)fluoranthene
Concen: 39.03 ng
RT: 19.73 min Scan# 1587
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 855561

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	13.3	11.4	17.0

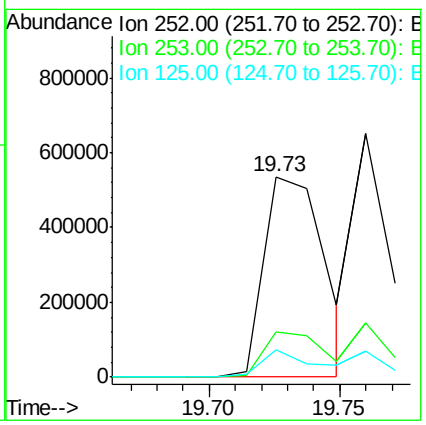


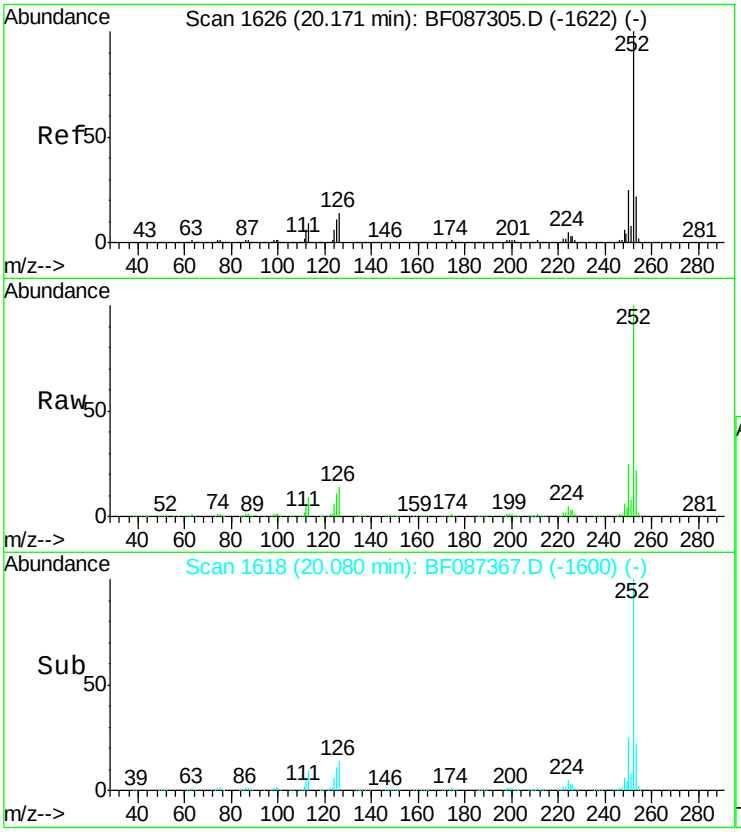


#88
Benzo(k)fluoranthene
Concen: 45.34 ng
RT: 19.73 min Scan# 1587
Delta R.T. -0.13 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:252 Resp: 855561

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	13.3	9.1	13.7



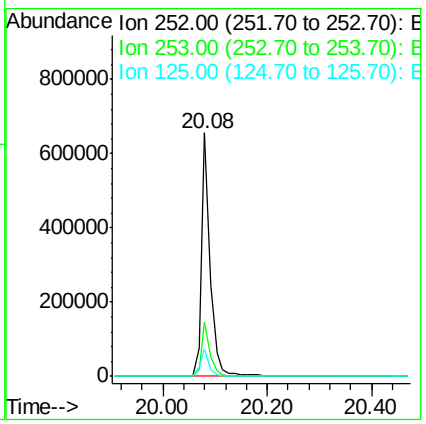


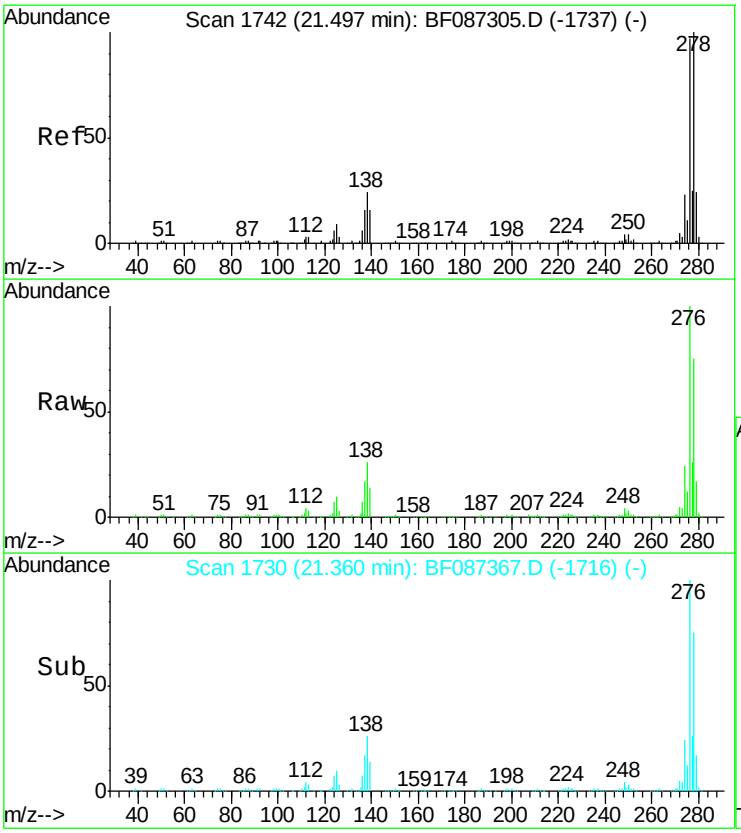
#89
Benzo(a)pyrene
Concen: 39.76 ng
RT: 20.08 min Scan# 1618
Delta R.T. -0.09 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 753936

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	11.4	9.0	13.6

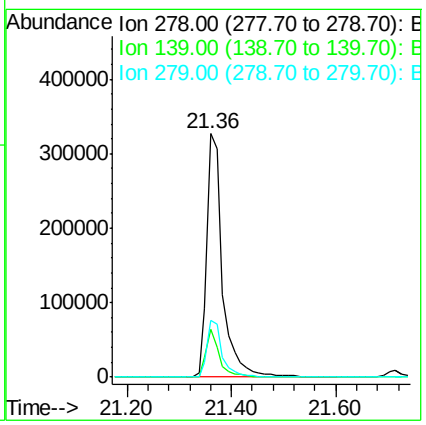


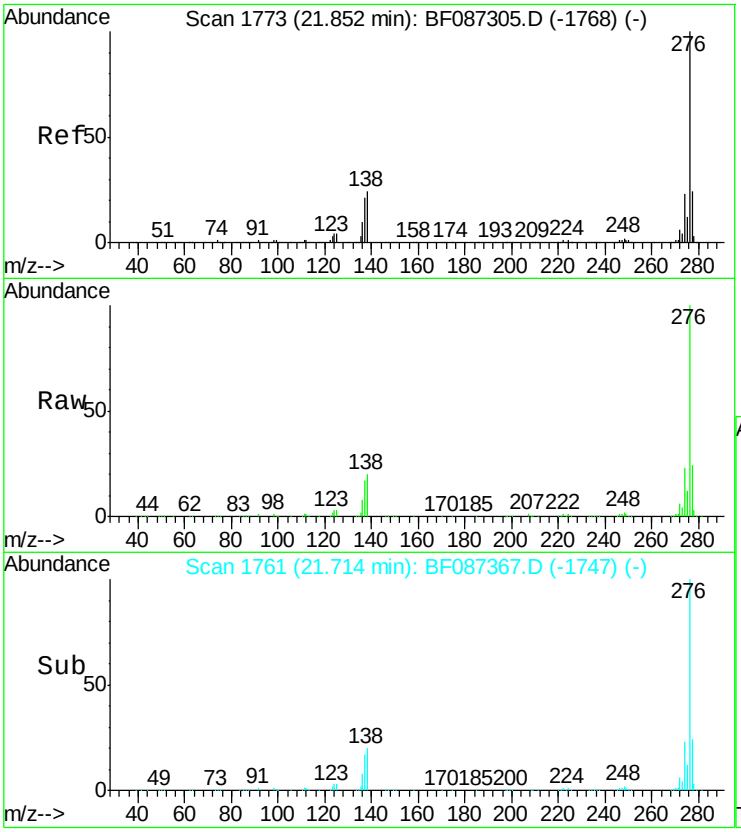


#90
Dibenzo(a,h)anthracene
Concen: 42.33 ng
RT: 21.36 min Scan# 1730
Delta R.T. -0.14 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion:278 Resp: 684598

Ion	Ratio	Lower	Upper
278	100		
139	19.4	16.6	24.8
279	23.4	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 43.47 ng
RT: 21.71 min Scan# 1761
Delta R.T. -0.14 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 693667

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.6	29.4
138	20.3	23.6	35.4#