Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
Data File : BF087116.D
Acq On : 17 May 2016 21:58
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: May 18 01:50:15 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	141847	20.00	ng		-0.01
21) Naphthalene-d8	7.88	136	620207	20.00	ng		-0.01
38) Acenaphthene-d10	9.63	164	297843	20.00	ng		-0.01
63) Phenanthrene-d10	11.11	188	534285	20.00	ng		-0.01
75) Chrysene-d12	13.74	240	385620	20.00	ng		-0.02
86) Perylene-d12	15.10	264	364374	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	676676	80.18	ng		-0.02
7) Phenol-d6	6.26	99	800806	70.75	ng		-0.02
23) Nitrobenzene-d5	7.18	82	965641	77.60	ng		-0.01
41) 2,4,6-Tribromophenol	10.42	330	227592	69.15	ng		-0.02
44) 2-Fluorobiphenyl	8.97	172	1408994	78.35	ng		-0.01
78) Terphenyl-d14	12.70	244	1502051	88.11	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.02	88	162657	37.47	ng	#	70
3) Pyridine	2.65	79	421667	40.16	ng	#	64
4) n-Nitrosodimethylamine	2.62	42	298343	40.09	ng	#	48
6) Aniline	6.26	93	512397	35.64	ng		90
8) 2-Chlorophenol	6.39	128	393071	38.28	ng		99
9) Benzaldehyde	6.14	77	210829	32.98	ng		97
10) Phenol	6.27	94	493574	34.69	ng		72
11) bis(2-Chloroethyl)ether	6.34	93	429493	40.20	ng		91
12) 1,3-Dichlorobenzene	6.52	146	405354	37.14	ng	#	89
13) 1,4-Dichlorobenzene	6.60	146	417514	37.39	ng	#	91
14) 1,2-Dichlorobenzene	6.76	146	396043	40.51	ng		98
15) Benzyl Alcohol	6.76	79	321188	38.12	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.88	45	876552	39.91	ng		76
17) 2-Methylphenol	6.89	107	304046	36.06	ng	#	79
18) Hexachloroethane	7.10	117	159983	37.47	ng		94
19) n-Nitroso-di-n-propylamine	7.03	70	308254	35.83	ng	#	66
20) 3+4-Methylphenols	7.04	107	434401	39.05	ng	#	62
22) Acetophenone	7.02	105	583789	38.46	ng	#	95
24) Nitrobenzene	7.19	77	435514	32.05	ng		94
25) Isophorone	7.43	82	847363	37.20	ng		97
26) 2-Nitrophenol	7.51	139	219581	39.01	ng	#	76
27) 2,4-Dimethylphenol	7.56	122	353462	36.80	ng		88
28) bis(2-Chloroethoxy)methane	7.64	93	450022	35.98	ng	#	97
29) 2,4-Dichlorophenol	7.76	162	333031	39.34	ng		97
30) 1,2,4-Trichlorobenzene	7.83	180	348555	37.11	ng		96
31) Naphthalene	7.91	128	1208891	39.89	ng		100
32) Benzoic acid	7.72	122	179949	31.43	ng	#	77
33) 4-Chloroaniline	7.96	127	425751	33.80	ng	#	86
34) Hexachlorobutadiene	8.02	225	199005	37.33	ng		97
35) Caprolactam	8.36	113	114851	40.75	ng		89
36) 4-Chloro-3-methylphenol	8.48	107	373148	36.55	ng		96
37) 2-Methylnaphthalene	8.70	142	731072	37.72	ng		94
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	346756	39.86	ng		98
40) Hexachlorocyclopentadiene	8.74	237	98208	34.22	ng		96

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Data File : BF087116.D
Acq On : 17 May 2016 21:58
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: May 18 01:50:15 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	219281	38.87	ng		93
43) 2,4,5-Trichlorophenol	8.94	196	222114	37.90	ng	#	90
45) 1,1'-Biphenyl	9.06	154	943062	38.19	ng		97
46) 2-Chloronaphthalene	9.08	162	713990	37.66	ng		94
47) 2-Nitroaniline	9.20	65	297885	41.00	ng		90
48) Acenaphthylene	9.50	152	1116113	38.55	ng		99
49) Dimethylphthalate	9.38	163	894708	39.38	ng		99
50) 2,6-Dinitrotoluene	9.44	165	182214	36.93	ng	#	81
51) Acenaphthene	9.67	154	712939	39.42	ng		98
52) 3-Nitroaniline	9.61	138	207214	38.80	ng		86
53) 2,4-Dinitrophenol	9.72	184	90086	34.72	ng		90
54) Dibenzofuran	9.84	168	891166	38.10	ng		95
55) 4-Nitrophenol	9.84	139	505132	104.88	ng	#	20
56) 2,4-Dinitrotoluene	9.84	165	217947	34.49	ng	#	45
57) Fluorene	10.18	166	789135	41.99	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	166918	36.57	ng		98
59) Diethylphthalate	10.07	149	773735	35.67	ng		99
60) 4-Chlorophenyl-phenylether	10.17	204	329668	37.01	ng		93
61) 4-Nitroaniline	10.23	138	218629	41.46	ng	#	77
62) Azobenzene	10.33	77	882410	35.30	ng		83
64) 4,6-Dinitro-2-methylphenol	10.25	198	130927	37.21	ng	#	33
65) n-Nitrosodiphenylamine	10.30	169	637534	37.92	ng		99
66) 4-Bromophenyl-phenylether	10.66	248	228858	41.65	ng		93
67) Hexachlorobenzene	10.72	284	250916	39.39	ng	#	63
68) Atrazine	10.83	200	187472	34.18	ng		95
69) Pentachlorophenol	10.92	266	93222	38.96	ng		98
70) Phenanthrene	11.13	178	1041862	35.95	ng		99
71) Anthracene	11.19	178	1208745	41.24	ng		100
72) Carbazole	11.35	167	943445	35.24	ng		99
73) Di-n-butylphthalate	11.68	149	1256748	40.87	ng	#	98
74) Fluoranthene	12.32	202	1204751	41.50	ng		91
76) Benzidine	12.45	184	193567	15.14	ng		97
77) Pyrene	12.54	202	1106851	39.73	ng		100
79) Butylbenzylphthalate	13.18	149	531180	45.17	ng		97
80) Benzo(a)anthracene	13.73	228	895082	40.14	ng		99
81) 3,3'-Dichlorobenzidine	13.70	252	632864	44.61	ng		97
82) Chrysene	13.77	228	956375	44.33	ng		100
83) Bis(2-ethylhexyl)phthalate	13.74	149	687104	48.01	ng	#	98
84) Di-n-octyl phthalate	14.34	149	1171782	47.52	ng	#	83
85) Indeno(1,2,3-cd)pyrene	16.34	276	773411	40.84	ng		95
87) Benzo(b)fluoranthene	14.75	252	1672111	69.17	ng	#	97
88) Benzo(k)fluoranthene	14.75	252	1673311	92.98	ng		100
89) Benzo(a)pyrene	15.04	252	751089	37.17	ng		98
90) Dibenzo(a,h)anthracene	16.34	278	641873	37.73	ng		97
91) Benzo(g,h,i)perylene	16.71	276	643304	37.44	ng	#	88

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

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Time: May 18 01:50:15 2016
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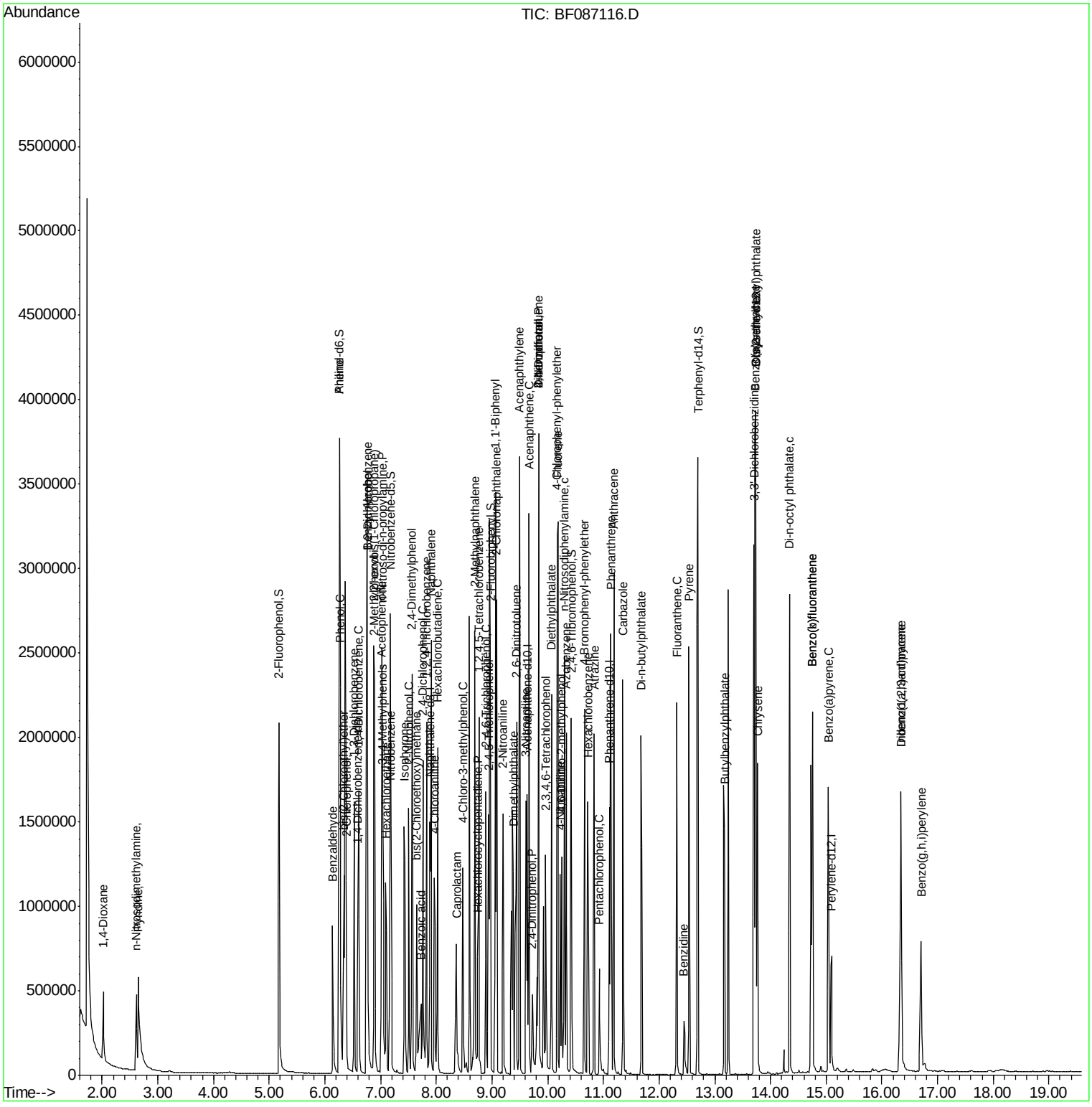
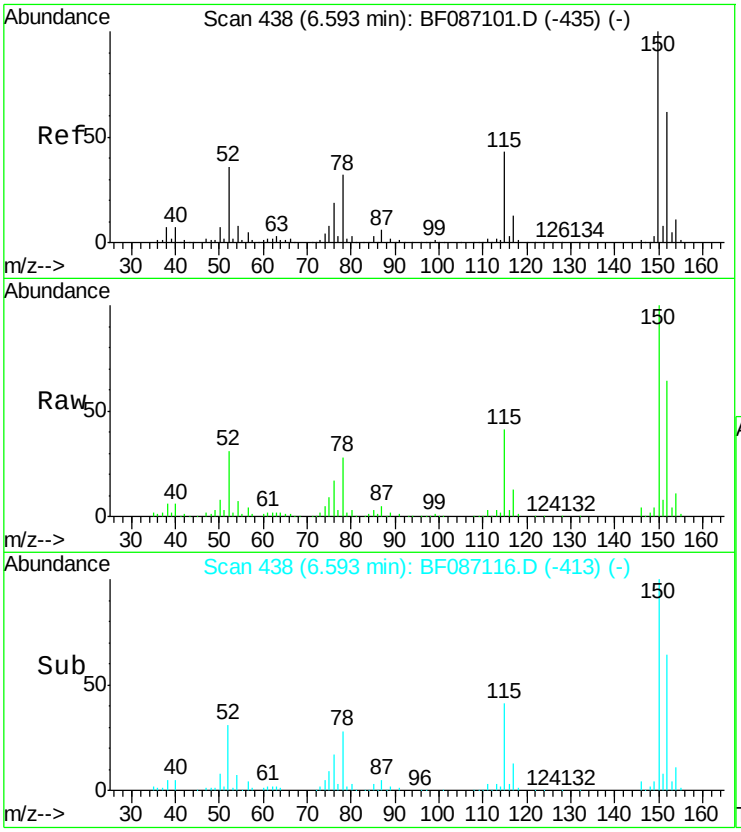
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration



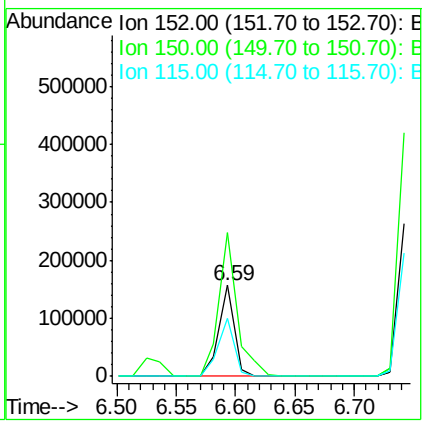


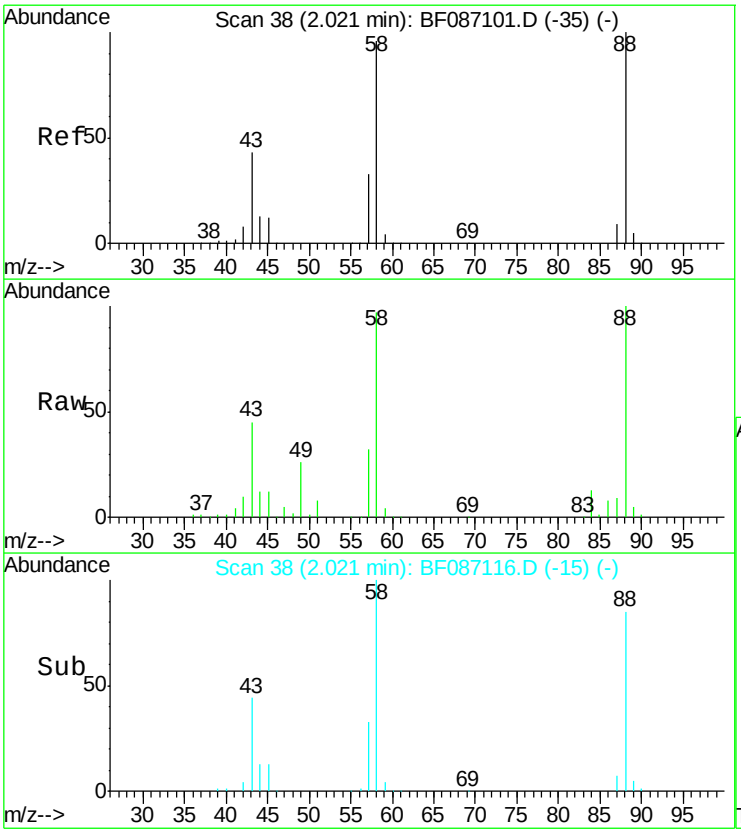
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 141847

Ion	Ratio	Lower	Upper
152	100		
150	157.1	125.8	188.6
115	64.0	51.5	77.3

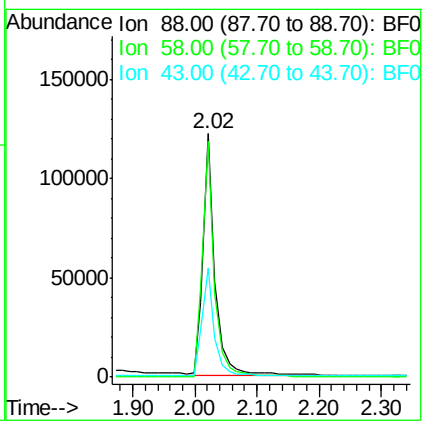


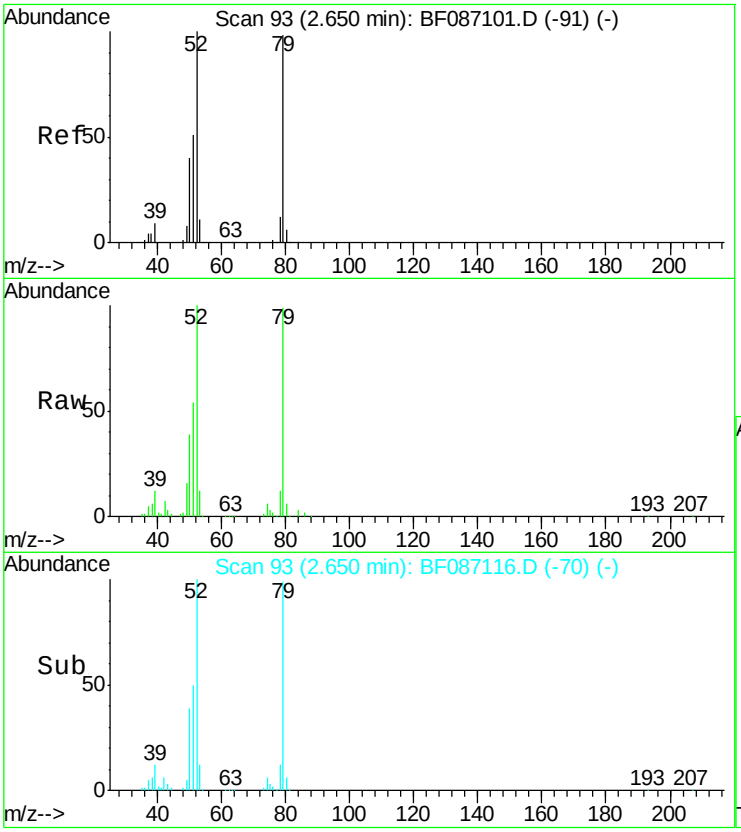


#2
1,4-Dioxane
Concen: 37.47 ng
RT: 2.02 min Scan# 38
Delta R.T. -0.03 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion: 88 Resp: 162657

Ion	Ratio	Lower	Upper
88	100		
58	98.8	59.6	89.4#
43	44.7	21.8	32.6#



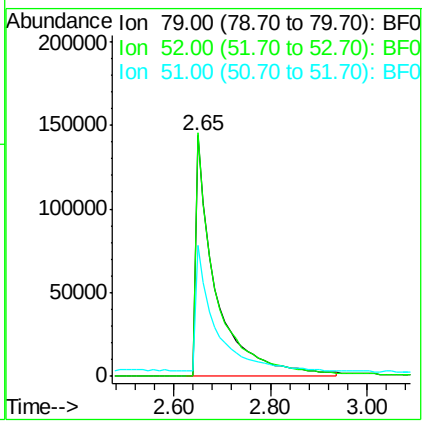


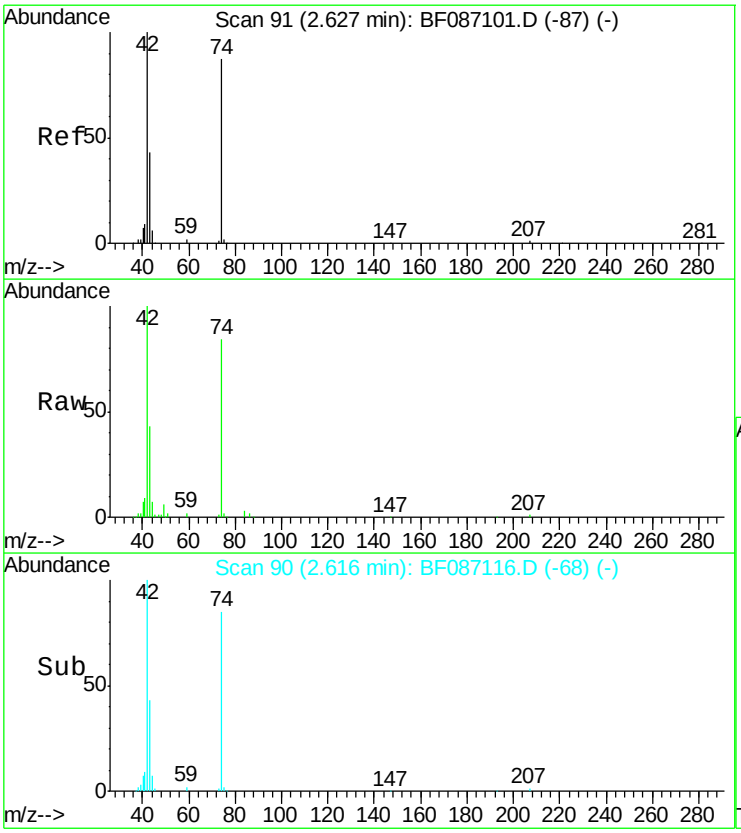
#3
Pyridine
Concen: 40.16 ng
RT: 2.65 min Scan# 93
Delta R.T. -0.03 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 421667

Ion	Ratio	Lower	Upper
79	100		
52	101.1	55.9	83.9#
51	54.1	28.1	42.1#

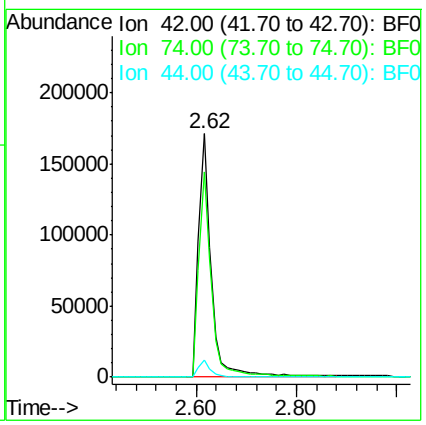


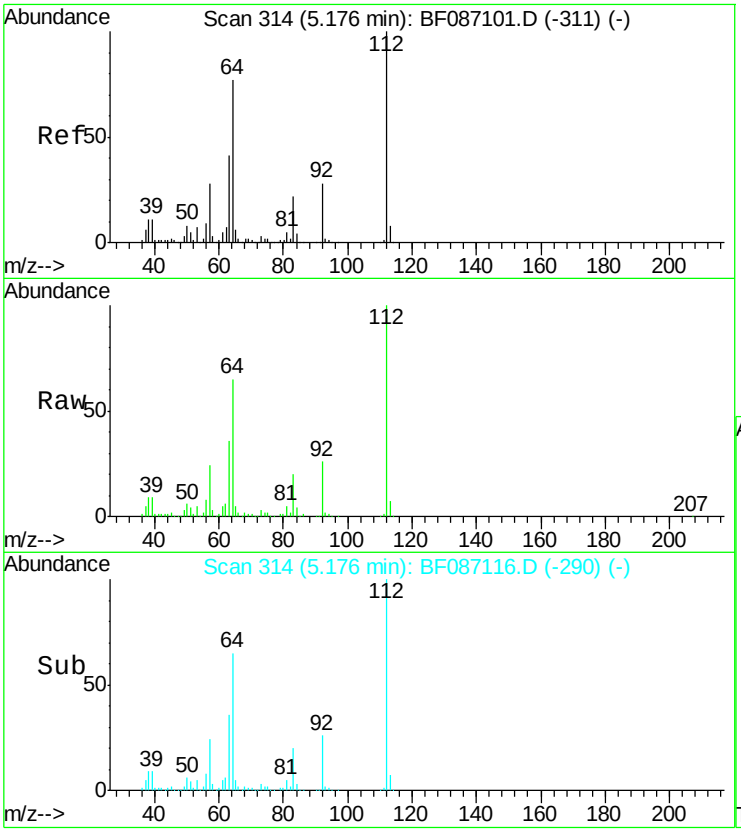


#4
n-Nitrosodimethylamine
Concen: 40.09 ng
RT: 2.62 min Scan# 90
Delta R.T. -0.05 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion: 42 Resp: 298343

Ion	Ratio	Lower	Upper
42	100		
74	84.3	123.4	185.0#
44	6.9	5.8	8.6



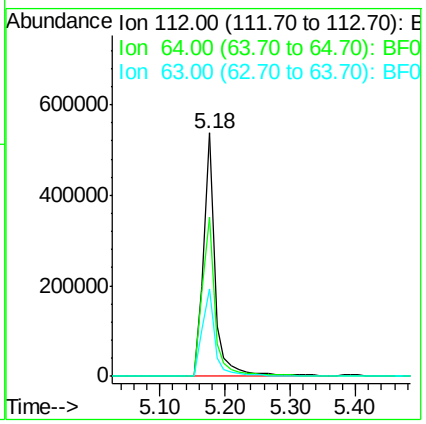


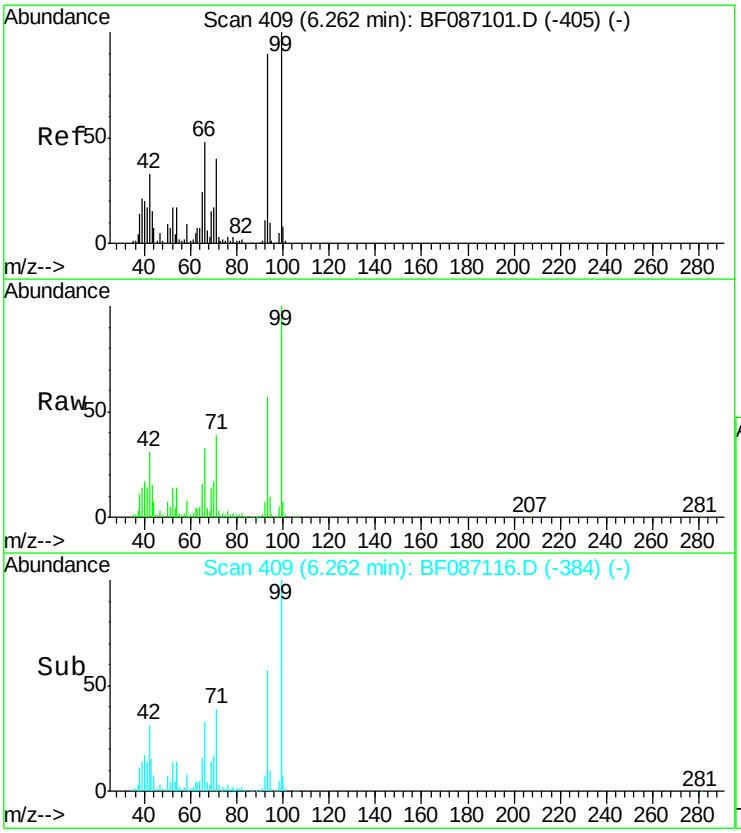
#5
2-Fluorophenol
Concen: 80.18 ng
RT: 5.18 min Scan# 314
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 676676

Ion	Ratio	Lower	Upper
112	100		
64	65.3	52.1	78.1
63	35.7	25.7	38.5

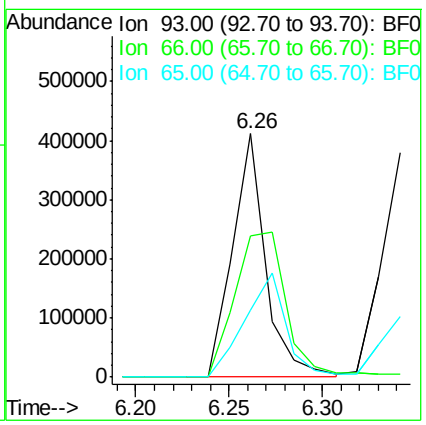


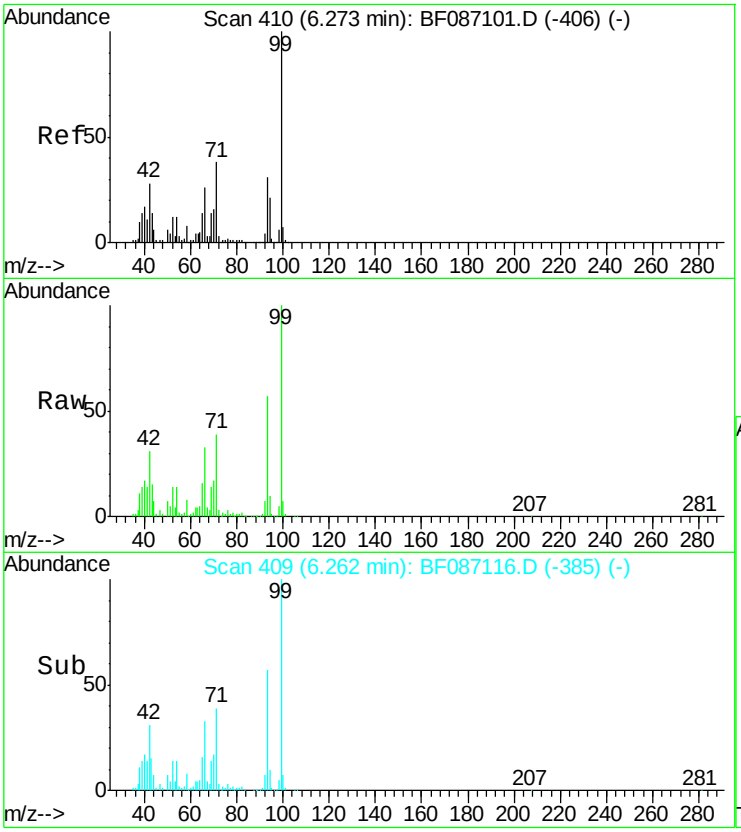


#6
Aniline
Concen: 35.64 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion: 93 Resp: 512397

Ion	Ratio	Lower	Upper
93	100		
66	58.2	39.0	58.6
65	27.6	20.6	31.0



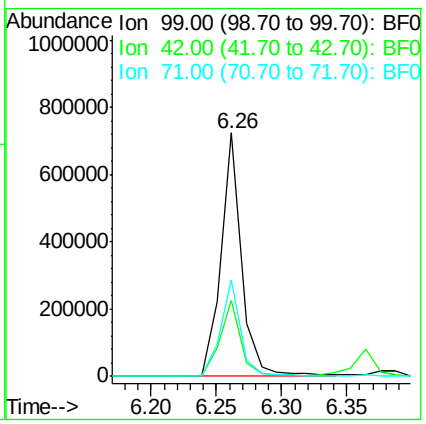


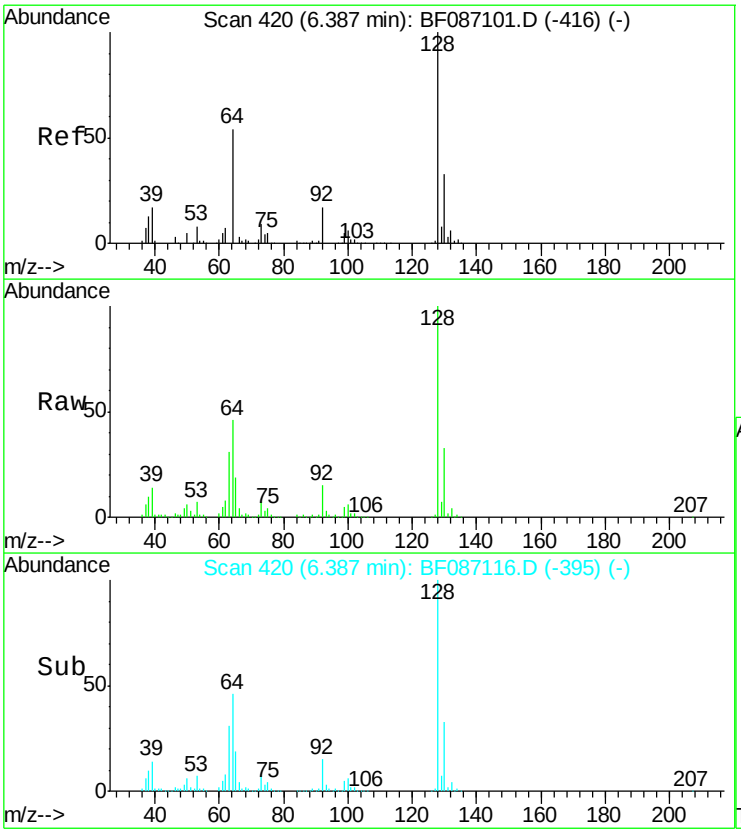
#7
Phenol-d6
Concen: 70.75 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 800806

Ion	Ratio	Lower	Upper
99	100		
42	31.0	13.6	20.4#
71	39.5	24.6	36.8#

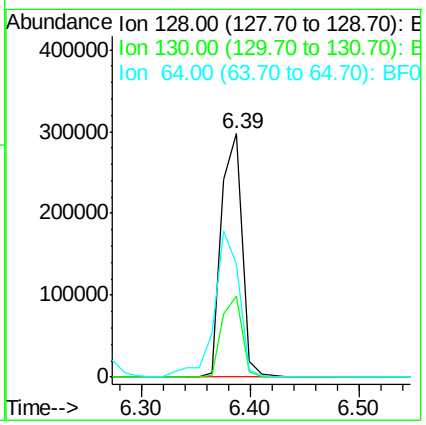


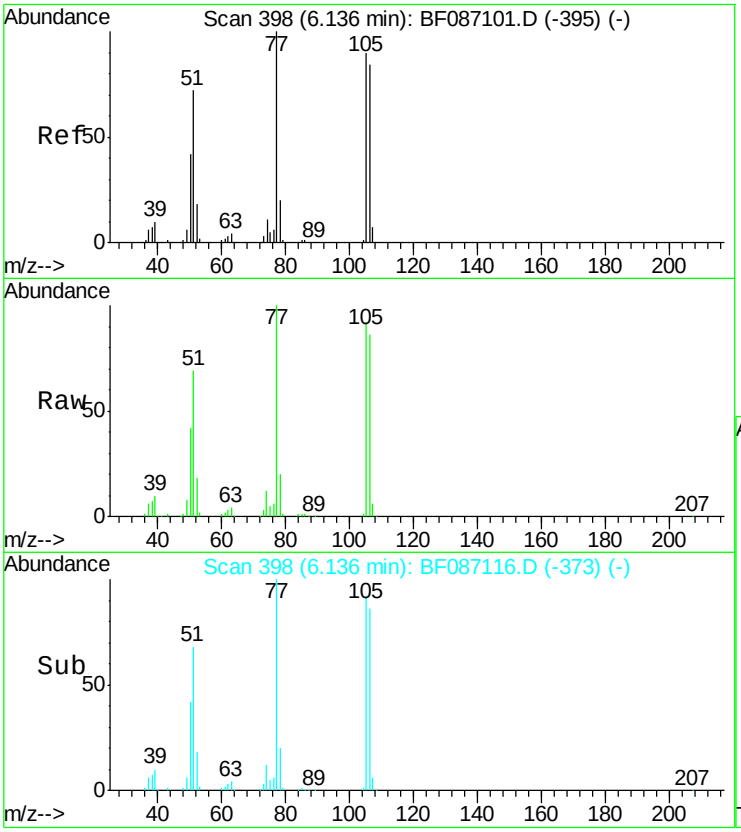


#8
2-Chlorophenol
Concen: 38.28 ng
RT: 6.39 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:128 Resp: 393071

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.5	52.5
64	46.3	27.3	67.3



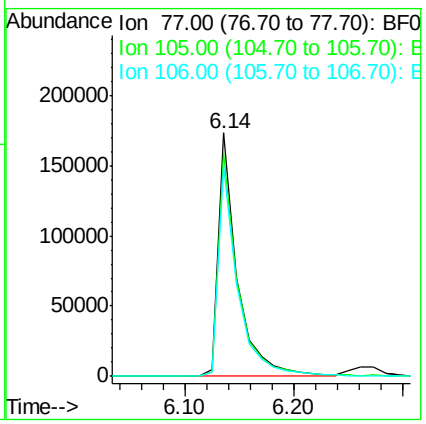


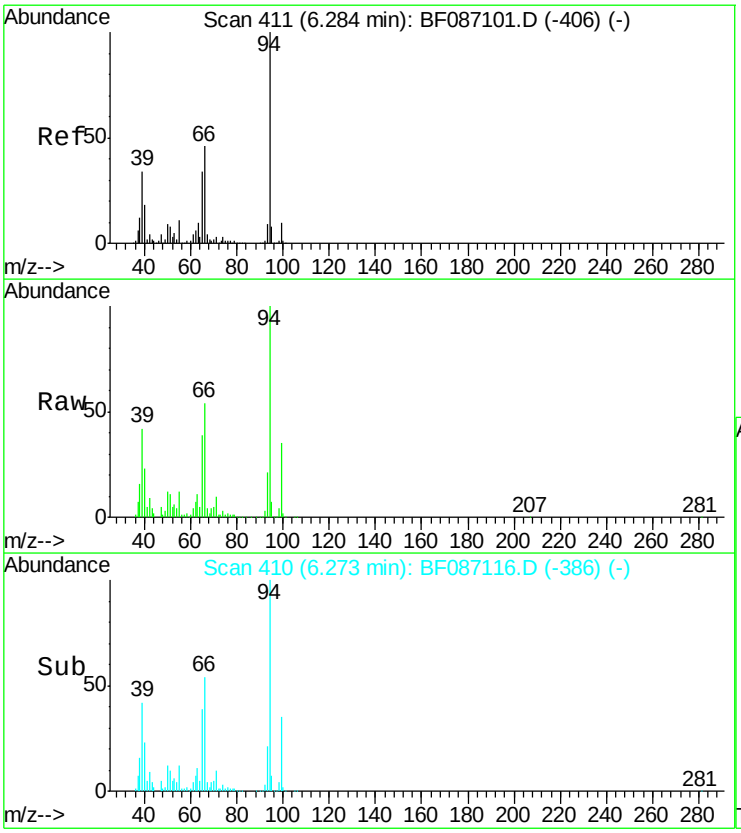
#9
Benzaldehyde
Concen: 32.98 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 210829

Ion	Ratio	Lower	Upper
77	100		
105	91.7	72.7	112.7
106	86.5	70.8	110.8

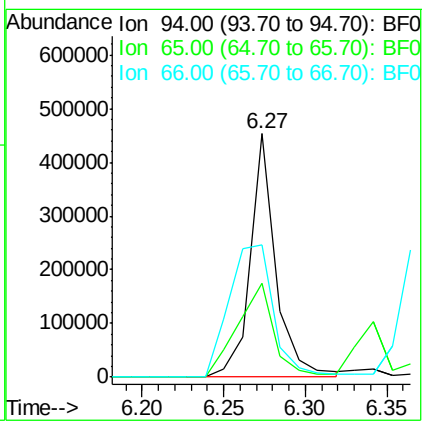


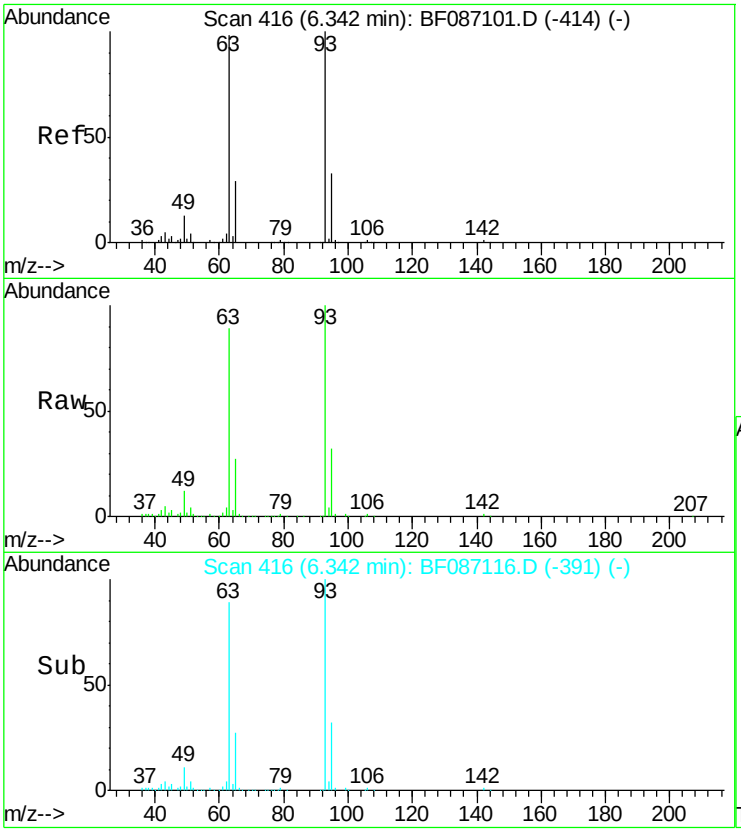


#10
Phenol
Concen: 34.69 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion: 94 Resp: 493574

Ion	Ratio	Lower	Upper
94	100		
65	38.6	7.2	47.2
66	54.1	14.9	54.9



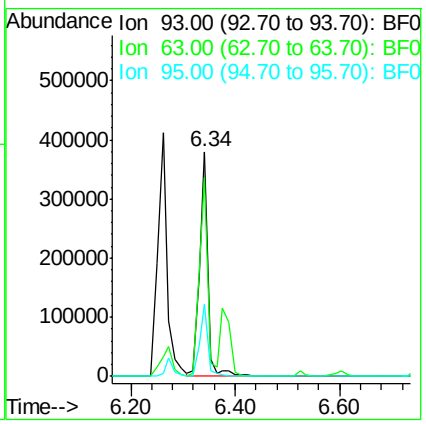


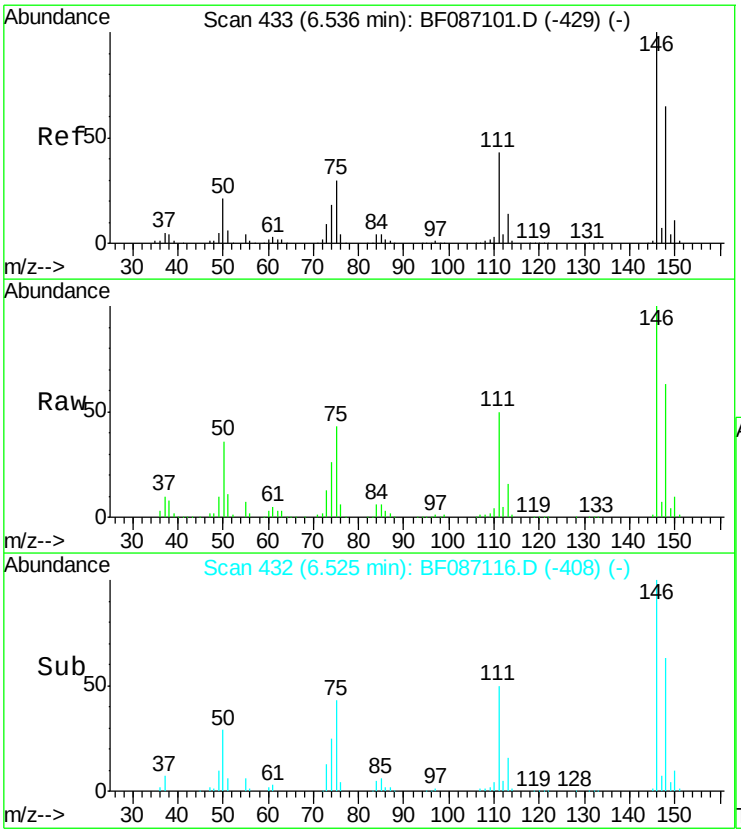
#11
bis(2-Chloroethyl)ether
Concen: 40.20 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 429493

Ion	Ratio	Lower	Upper
93	100		
63	88.6	58.0	98.0
95	32.3	11.9	51.9

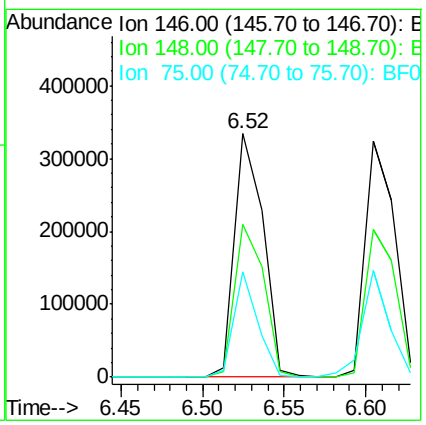


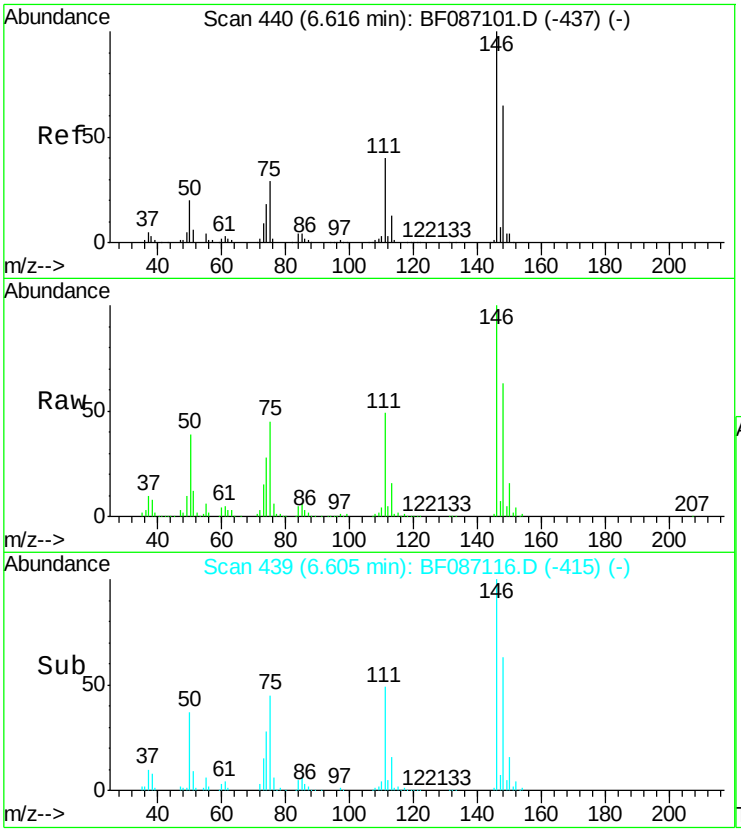


#12
1,3-Dichlorobenzene
Concen: 37.14 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:146 Resp: 405354

Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.4	78.6
75	43.5	22.8	34.2#



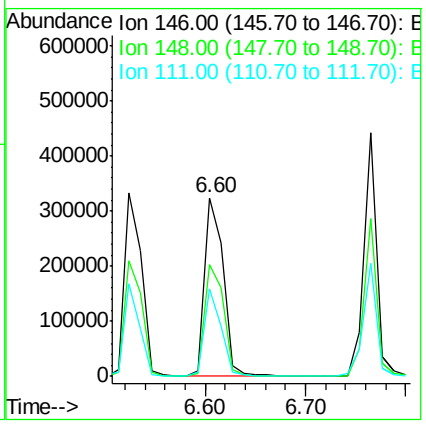


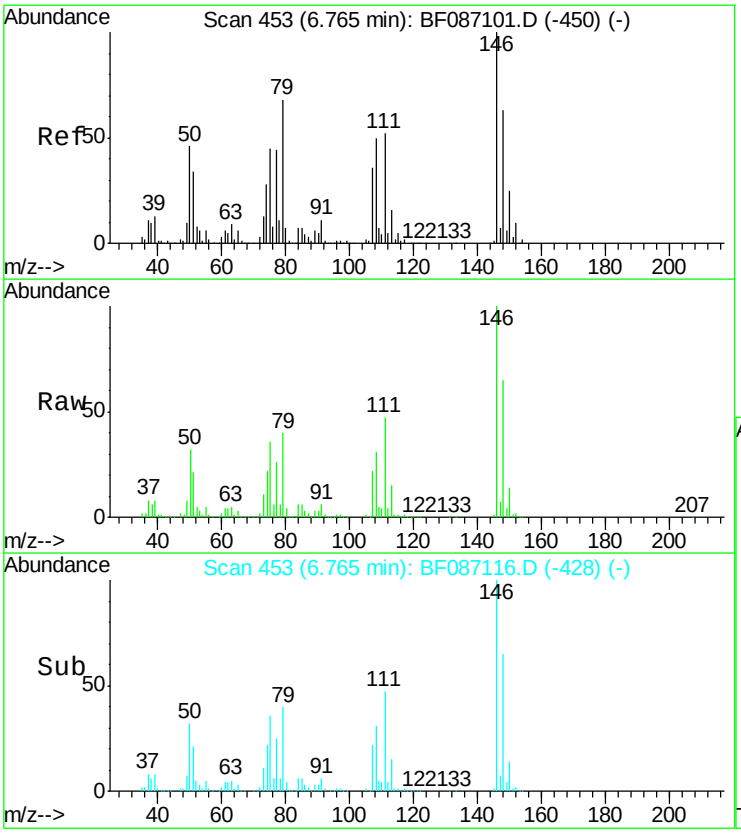
#13
1,4-Dichlorobenzene
Concen: 37.39 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 417514

Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.2	78.4
111	49.2	30.7	46.1#

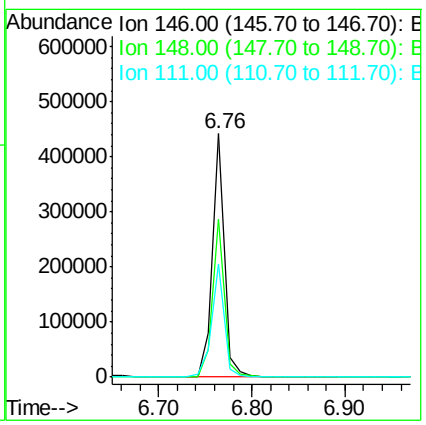


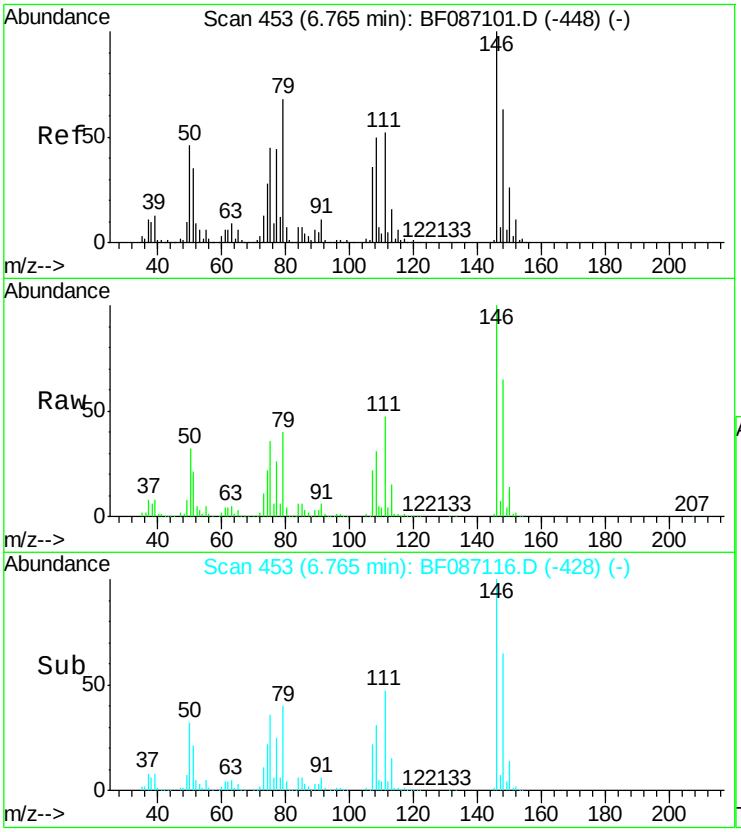


#14
1,2-Dichlorobenzene
Concen: 40.51 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:146 Resp: 396043

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.0	76.6
111	46.6	36.2	54.4



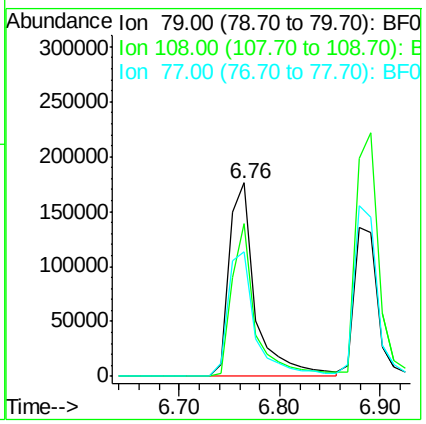


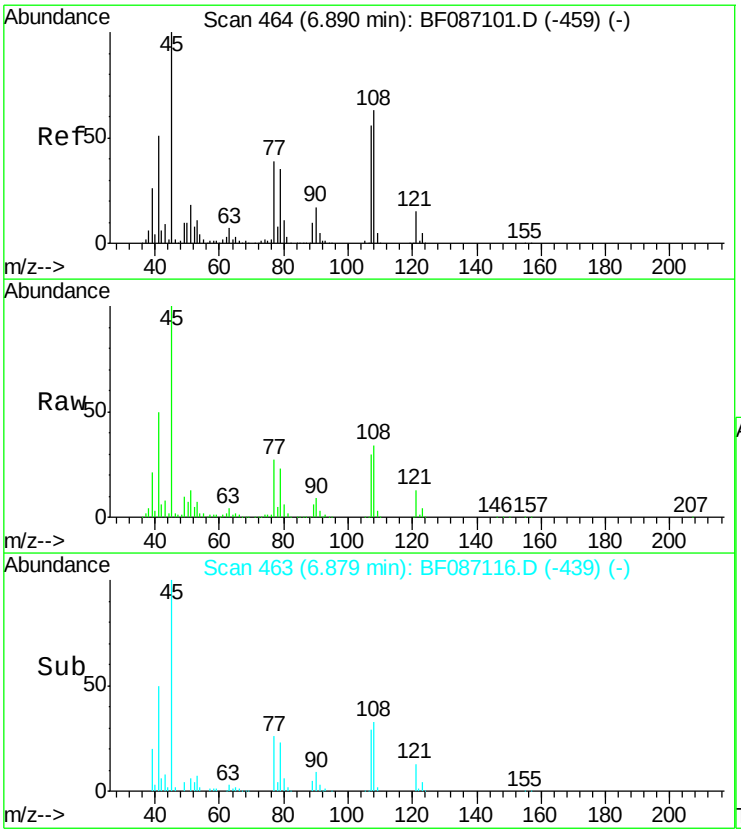
#15
Benzyl Alcohol
Concen: 38.12 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 321188

Ion	Ratio	Lower	Upper
79	100		
108	78.8	68.4	102.6
77	64.1	50.6	76.0

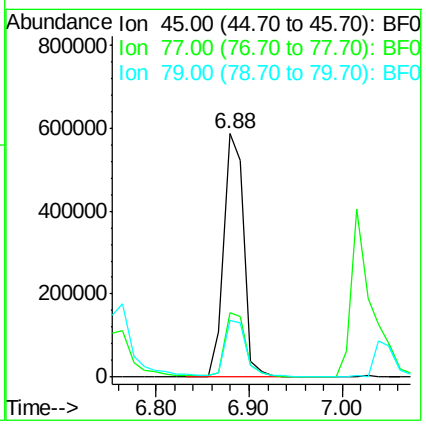


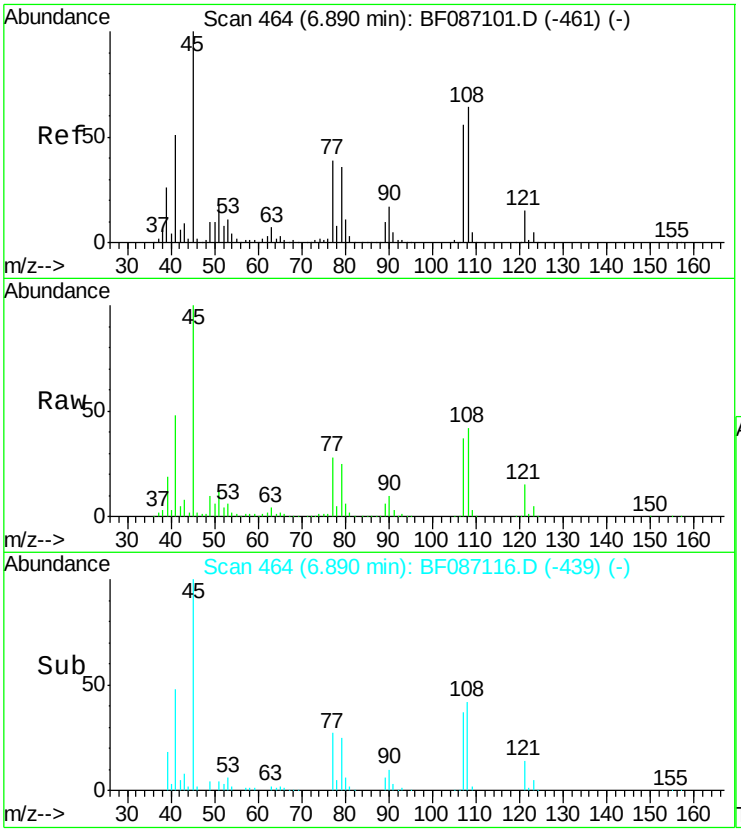


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.91 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion: 45 Resp: 876552

Ion	Ratio	Lower	Upper
45	100		
77	26.6	0.0	36.4
79	23.1	0.0	33.4



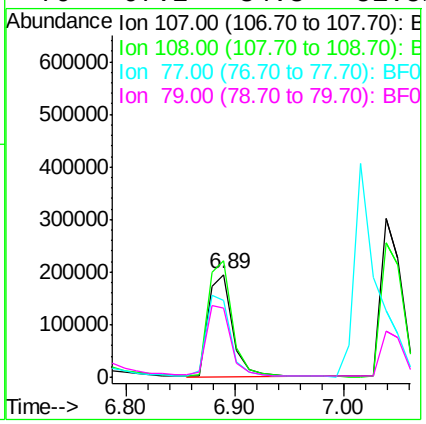


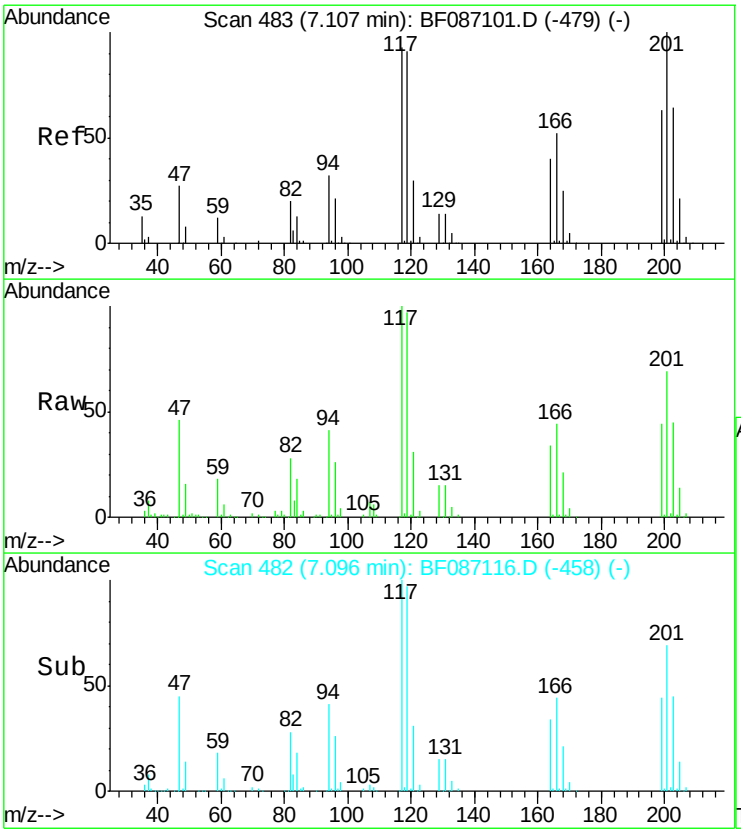
#17
2-Methylphenol
Concen: 36.06 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 304046

Ion	Ratio	Lower	Upper
107	100		
108	113.3	93.7	140.5
77	74.2	33.4	50.0#
79	67.2	34.3	51.5#

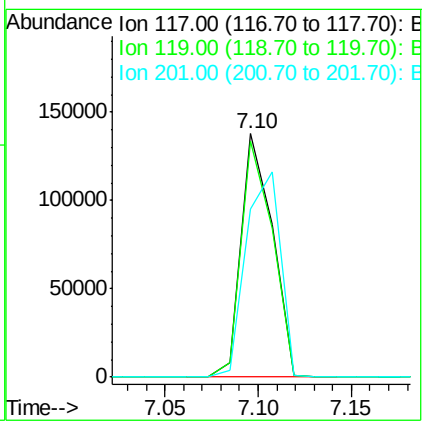


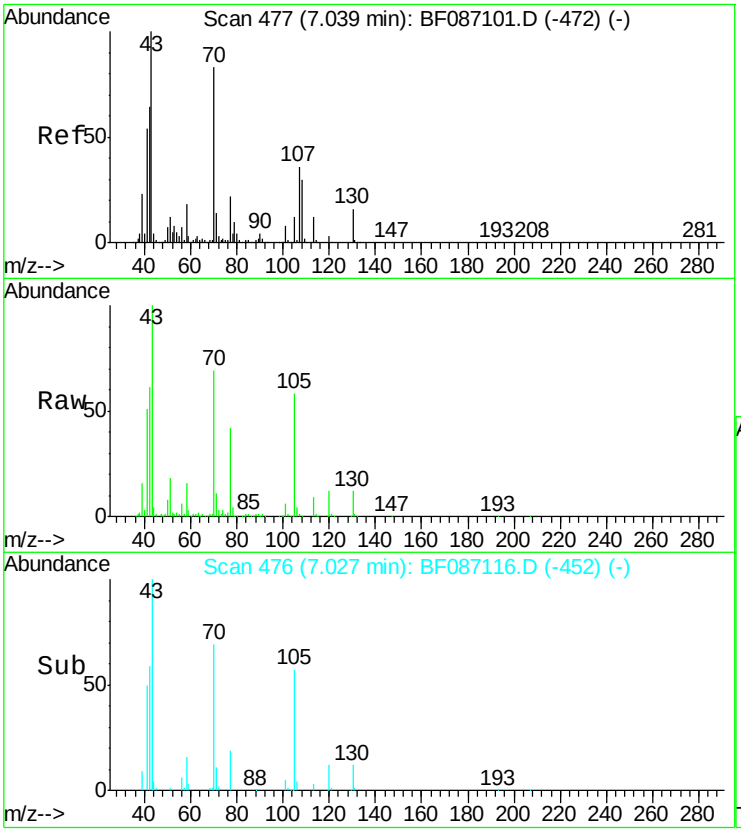


#18
Hexachloroethane
Concen: 37.47 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:117 Resp: 159983

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.5	114.7
201	69.1	63.0	94.6



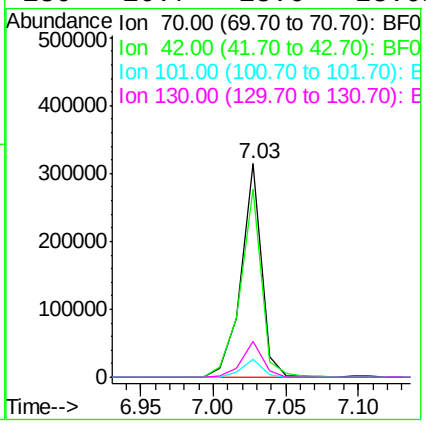


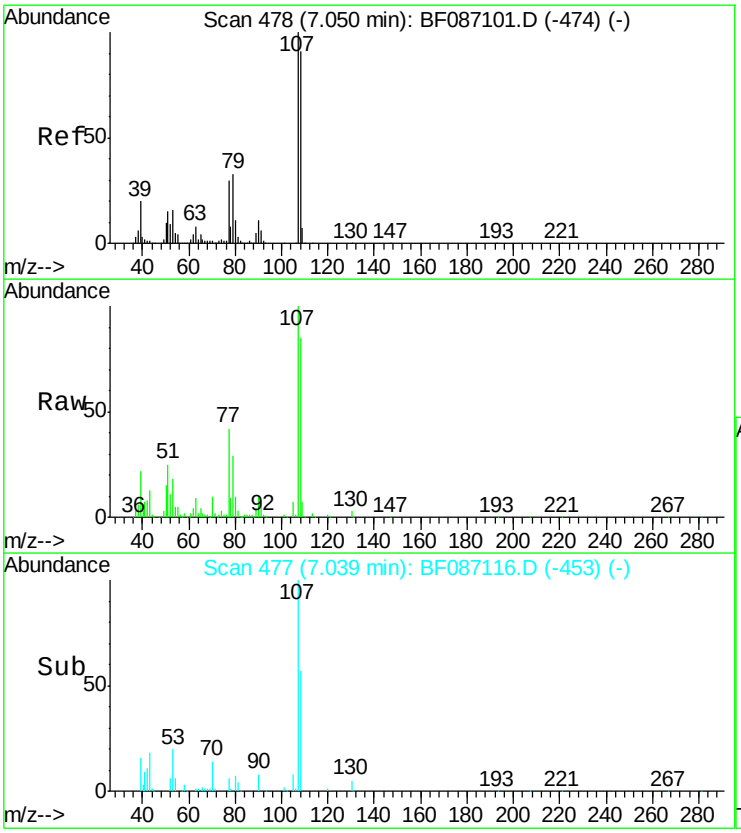
#19
n-Nitroso-di-n-propylamine
Concen: 35.83 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 308254

Ion	Ratio	Lower	Upper
70	100		
42	88.2	43.1	64.7#
101	8.5	8.1	12.1
130	16.7	18.6	28.0#

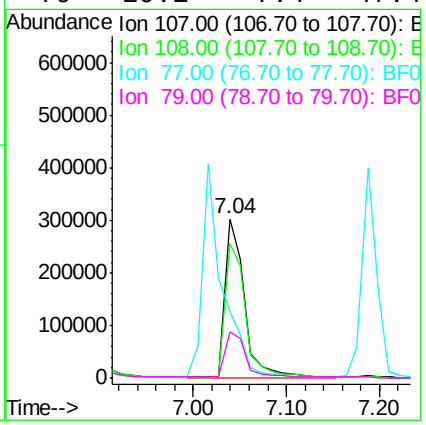


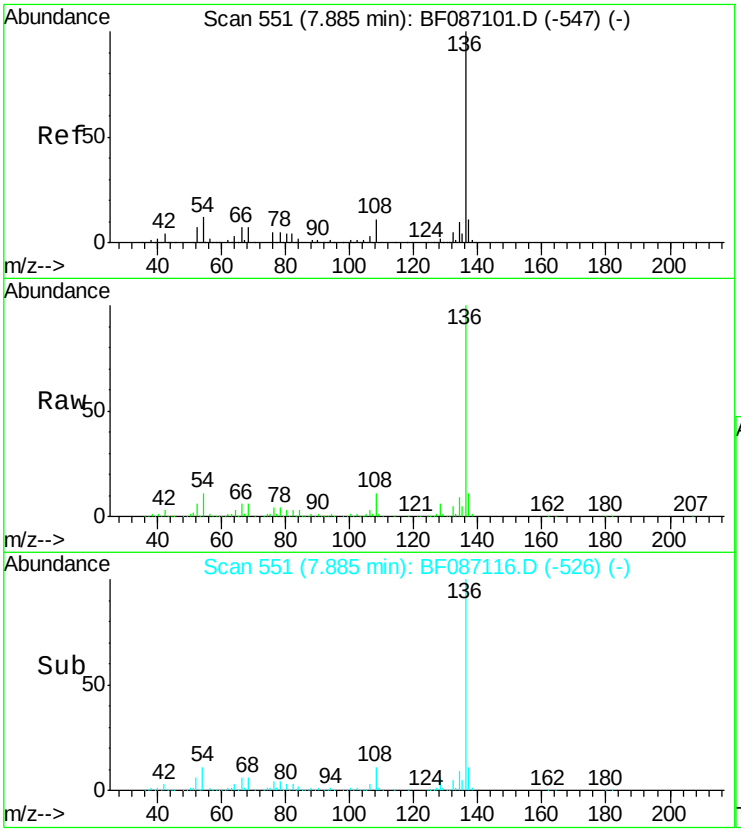


#20
3+4-Methylphenols
Concen: 39.05 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:107 Resp: 434401

Ion	Ratio	Lower	Upper
107	100		
108	84.6	68.5	108.5
77	41.7	101.6	141.6#
79	29.1	7.4	47.4



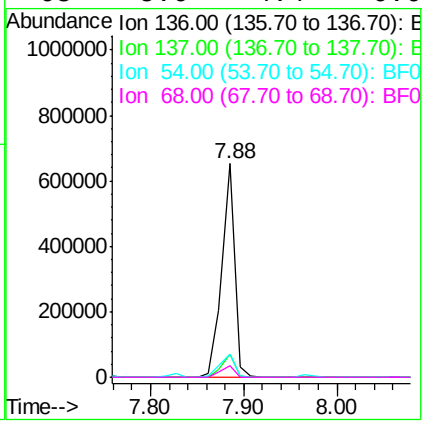


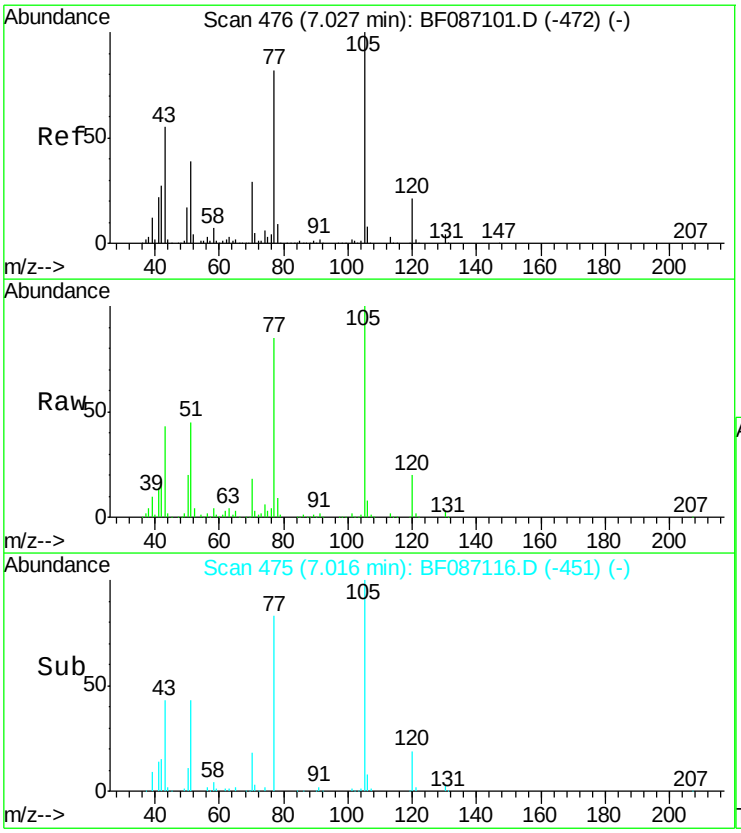
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 620207

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	10.7	5.0	7.4#
68	5.6	4.4	6.6

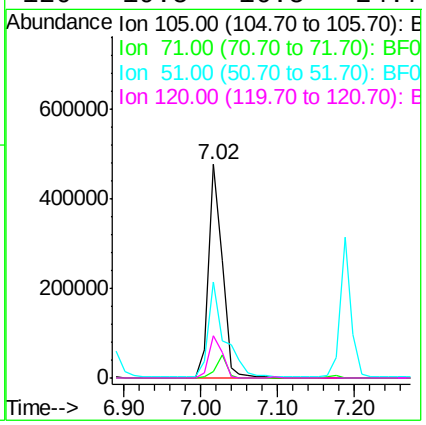


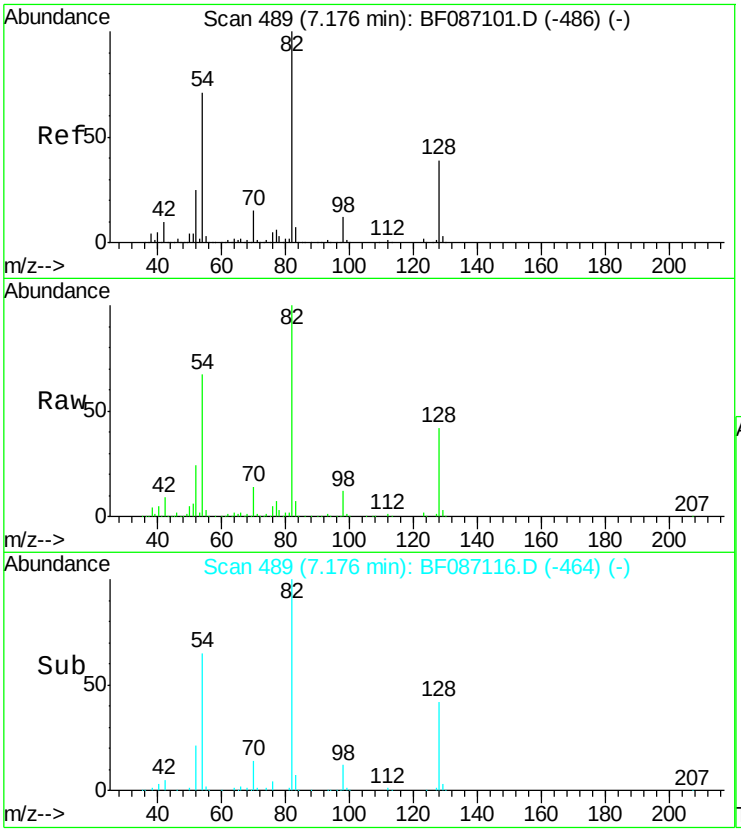


#22
Acetophenone
Concen: 38.46 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:105 Resp: 583789

Ion	Ratio	Lower	Upper
105	100		
71	3.1	4.8	7.2#
51	44.9	32.6	49.0
120	19.5	16.5	24.7



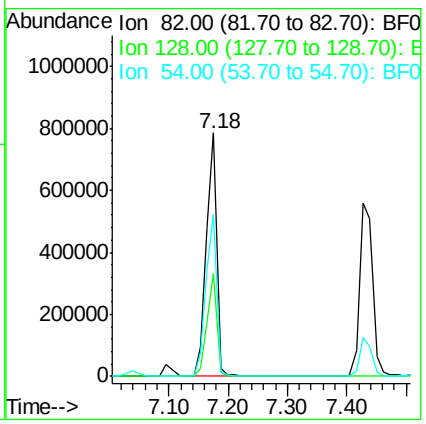


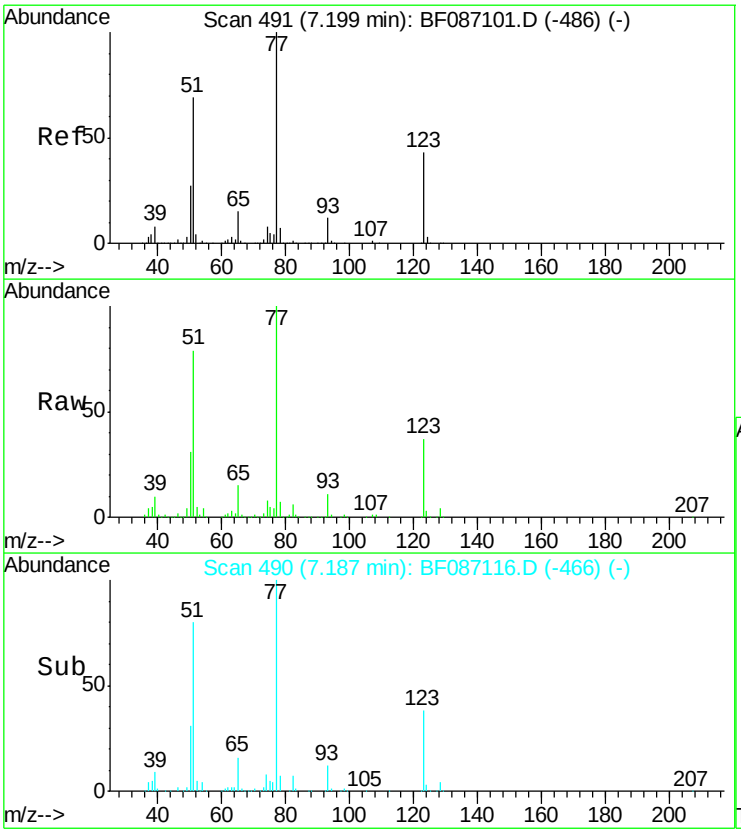
#23
Nitrobenzene-d5
Concen: 77.60 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 965641

Ion	Ratio	Lower	Upper
82	100		
128	42.4	40.6	61.0
54	66.5	38.1	57.1#

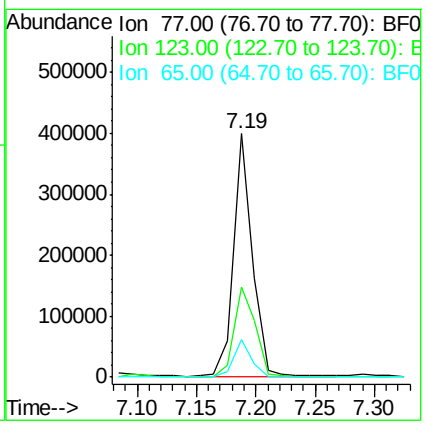


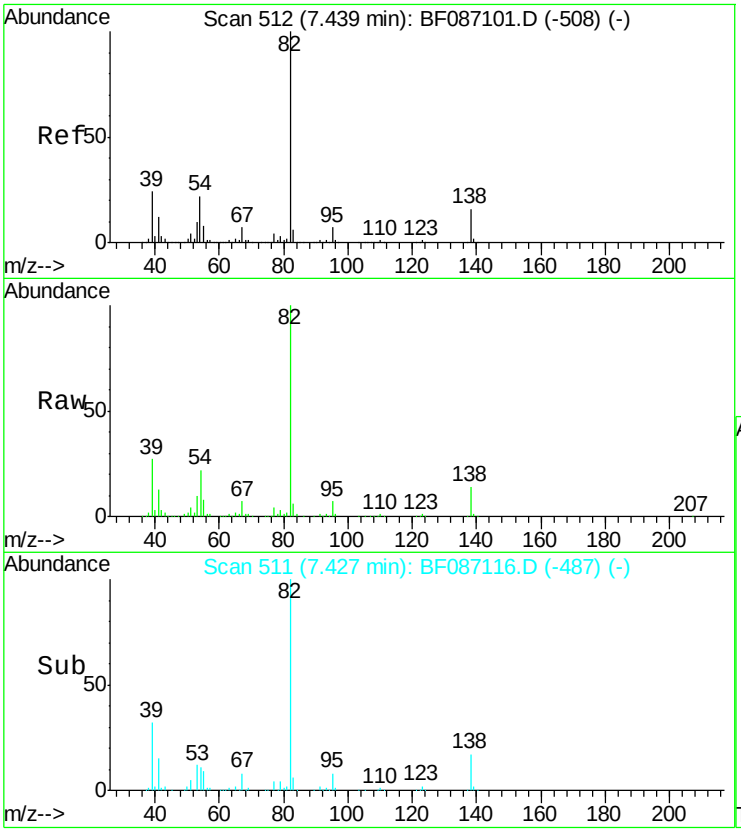


#24
Nitrobenzene
Concen: 32.05 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion: 77 Resp: 435514

Ion	Ratio	Lower	Upper
77	100		
123	37.1	33.0	49.4
65	15.5	10.8	16.2



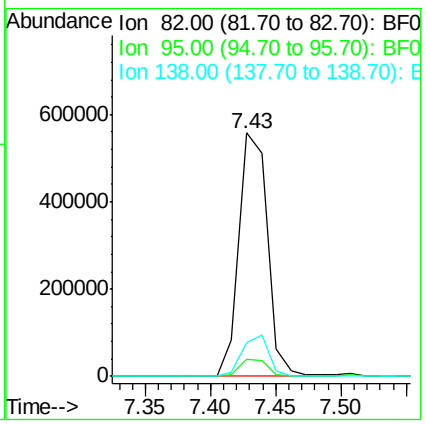


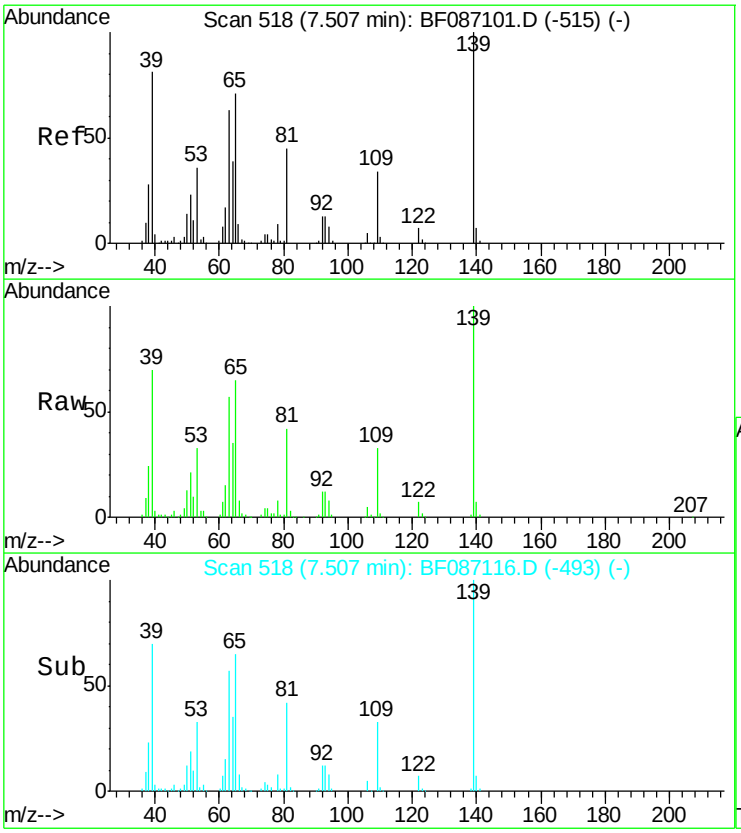
#25
Isophorone
Concen: 37.20 ng
RT: 7.43 min Scan# 511
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 847363

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.1	7.7
138	14.1	12.4	18.6

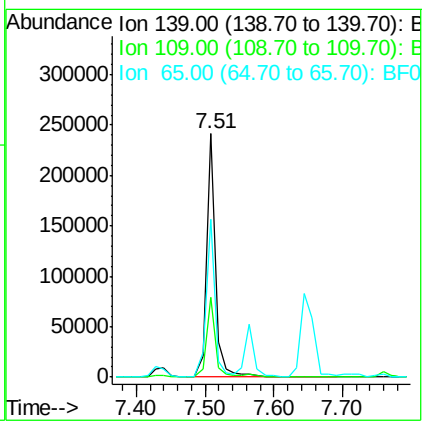


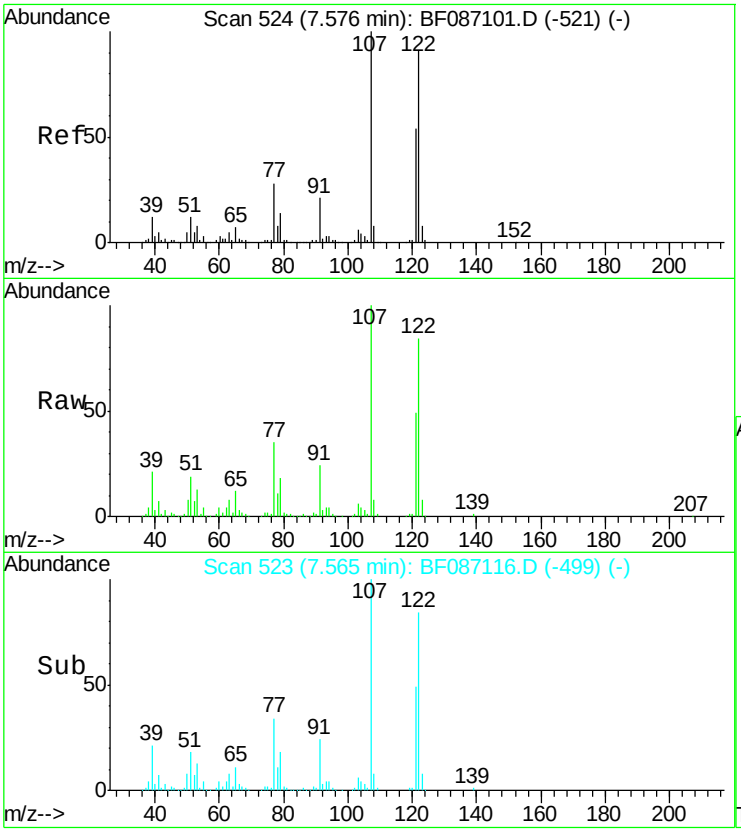


#26
2-Nitrophenol
Concen: 39.01 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:139 Resp: 219581

Ion	Ratio	Lower	Upper
139	100		
109	32.7	19.5	29.3#
65	65.1	37.5	56.3#



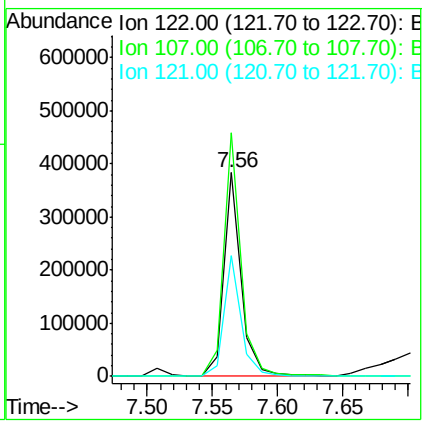


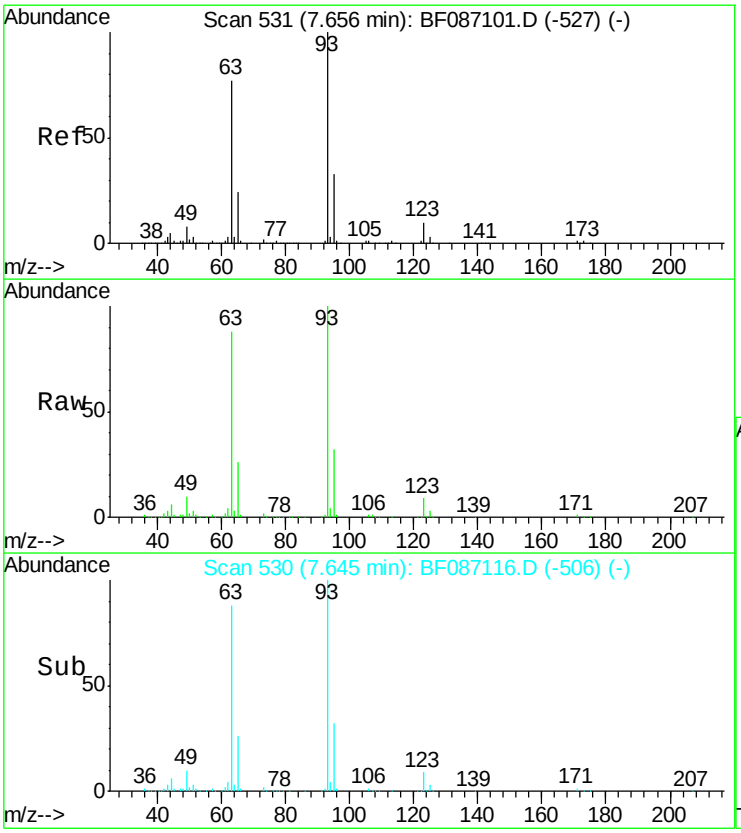
#27
2,4-Dimethylphenol
Concen: 36.80 ng
RT: 7.56 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 353462

Ion	Ratio	Lower	Upper
122	100		
107	119.6	82.0	123.0
121	59.1	46.1	69.1

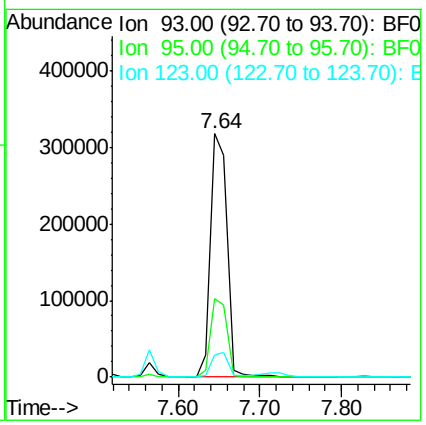


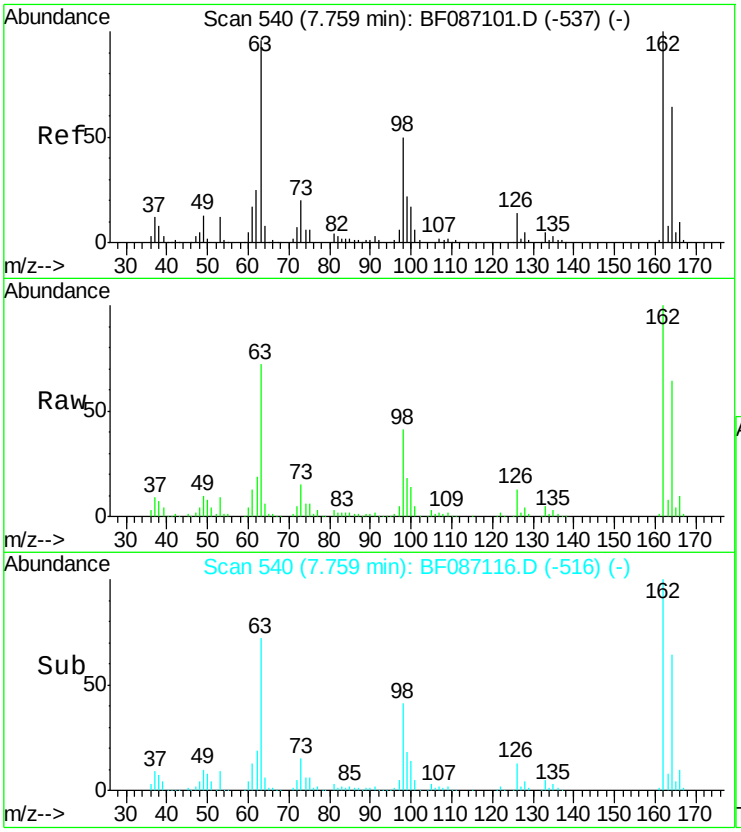


#28
bis(2-Chloroethoxy)methane
Concen: 35.98 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion: 93 Resp: 450022

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.0	39.0
123	8.9	9.5	14.3#



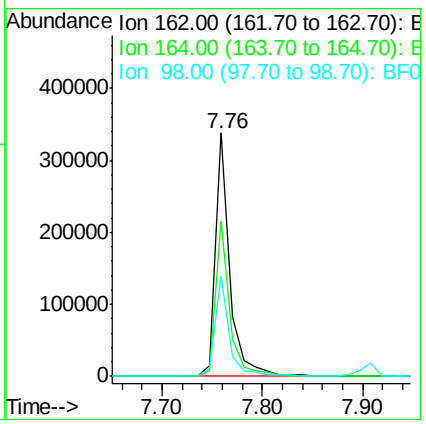


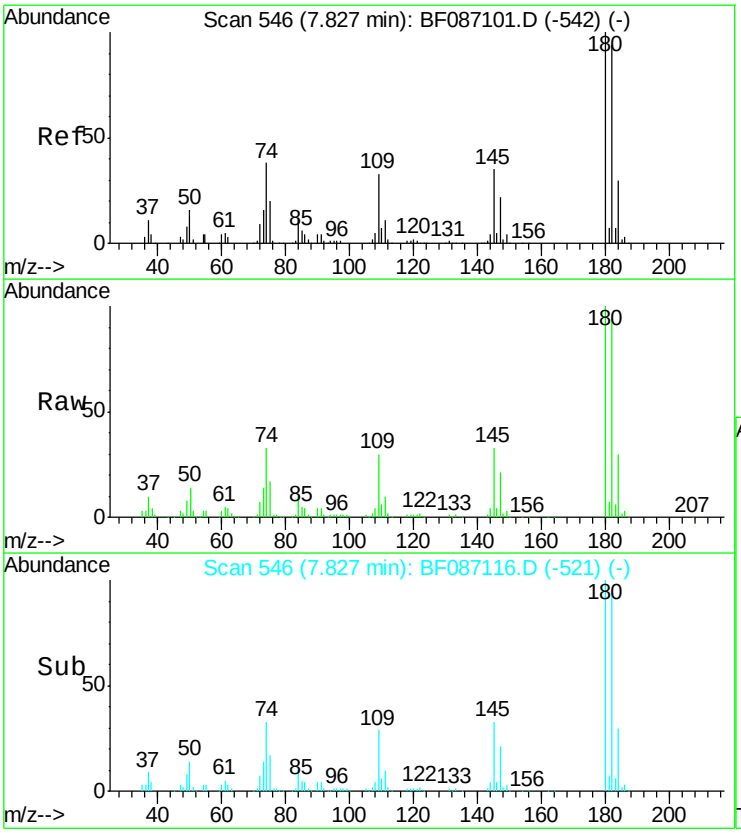
#29
2,4-Dichlorophenol
Concen: 39.34 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 333031

Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.2	82.2
98	41.4	19.0	59.0

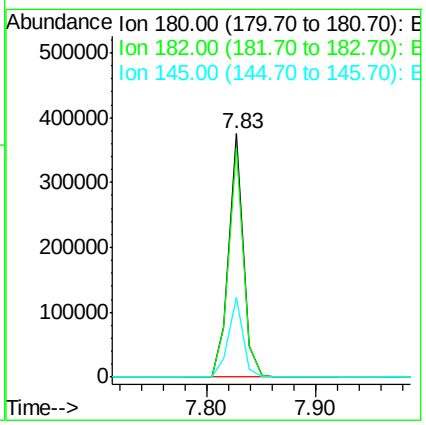


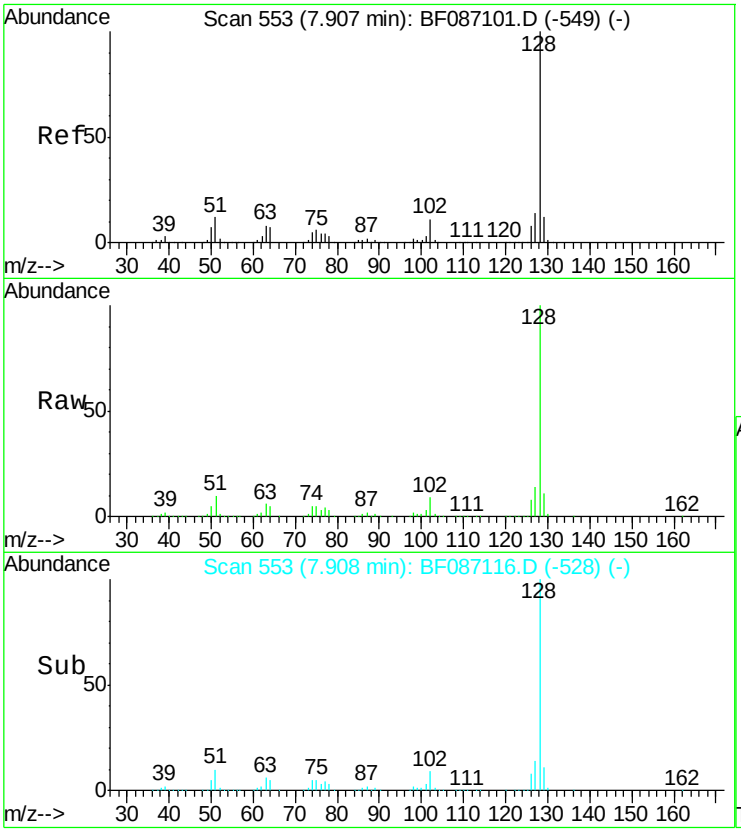


#30
1,2,4-Trichlorobenzene
Concen: 37.11 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:180 Resp: 348555

Ion	Ratio	Lower	Upper
180	100		
182	94.1	78.0	117.0
145	32.6	24.2	36.2



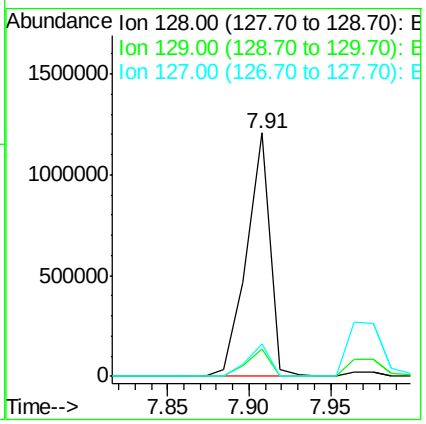


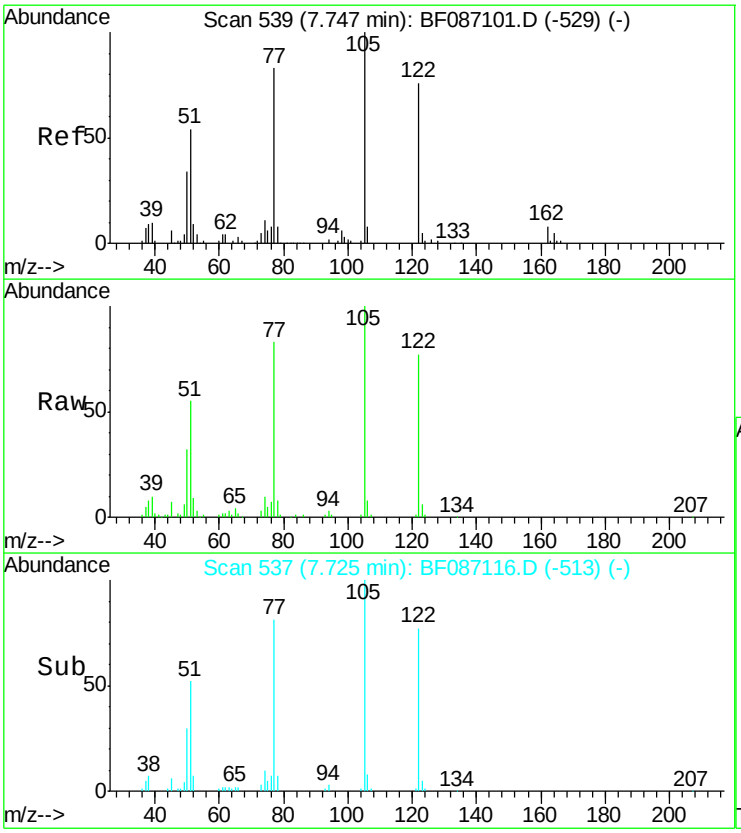
#31
Naphthalene
Concen: 39.89 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1208891

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.5	10.8	16.2

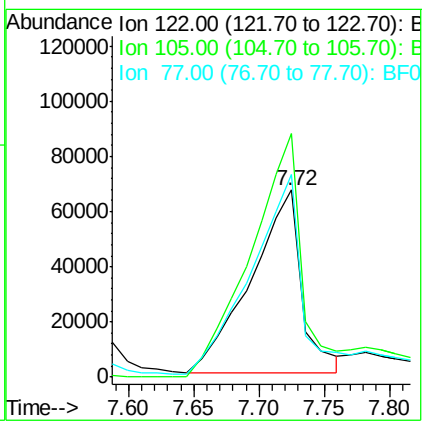


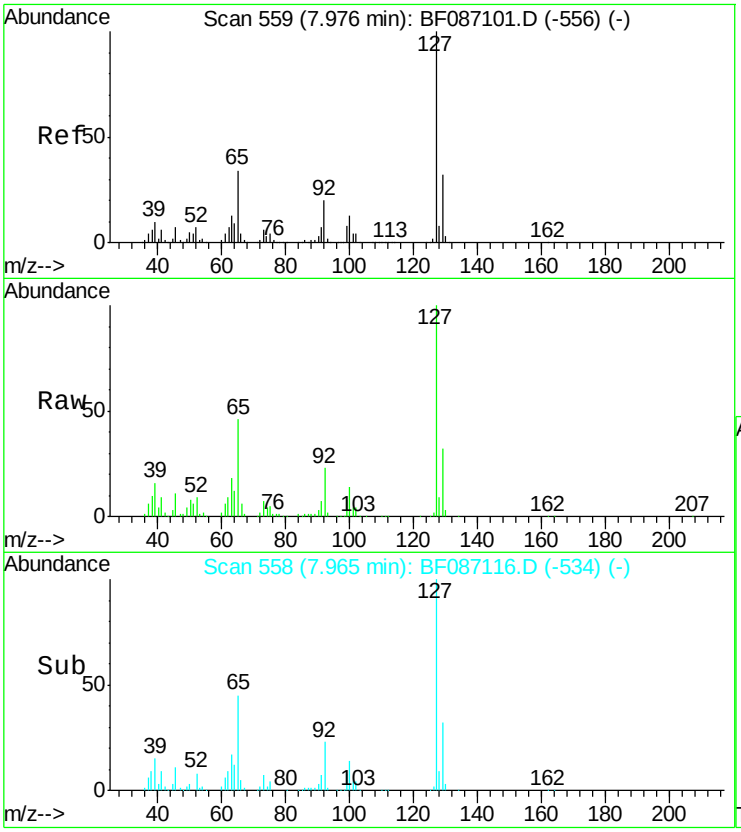


#32
Benzoic acid
Concen: 31.43 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:122 Resp: 179949

Ion	Ratio	Lower	Upper
122	100		
105	130.1	92.6	132.6
77	108.3	60.0	100.0#



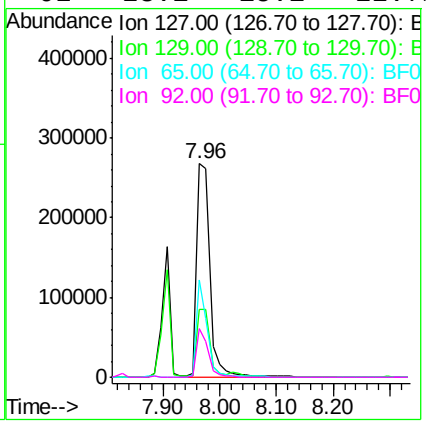


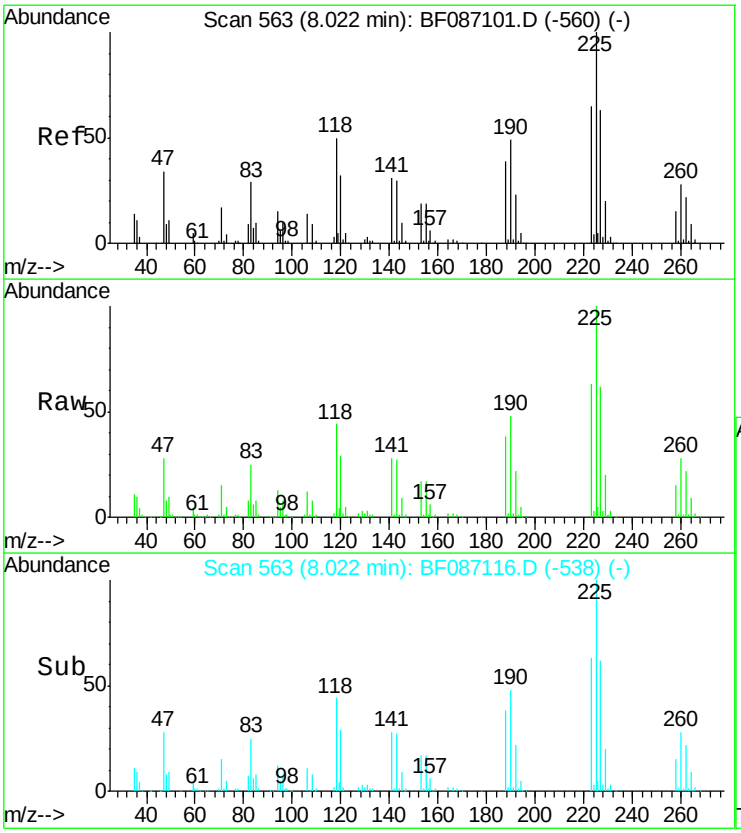
#33
4-Chloroaniline
Concen: 33.80 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 425751

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.4
65	45.9	23.0	34.4#
92	23.1	15.1	22.7#

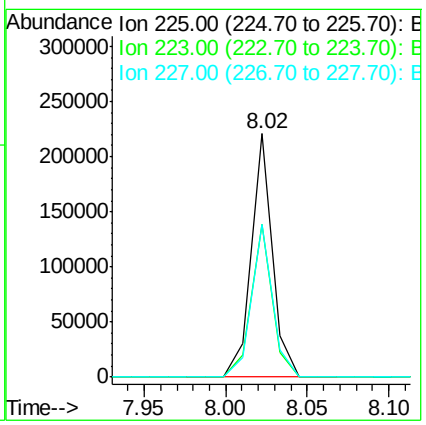


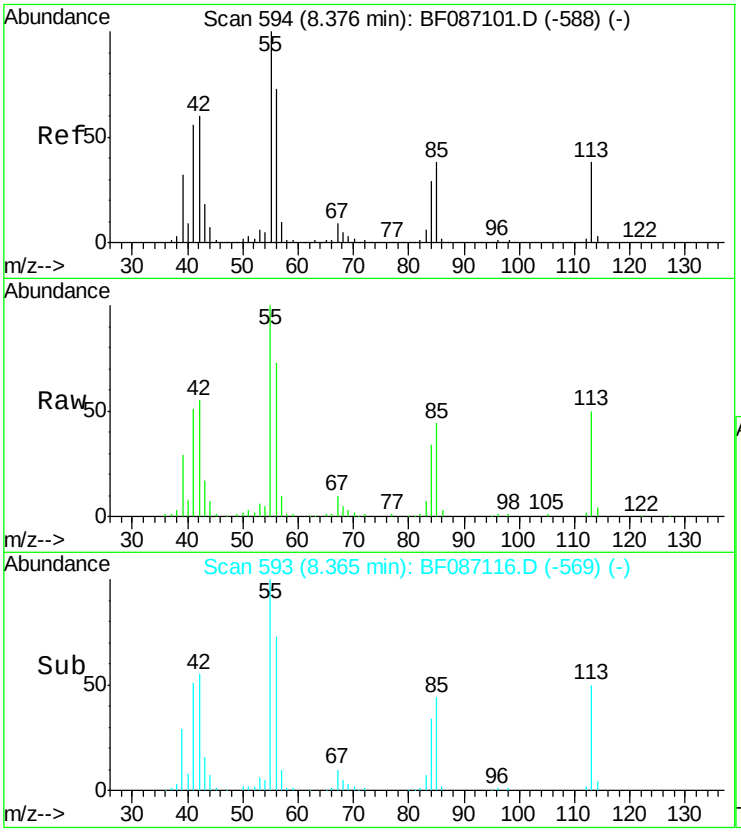


#34
Hexachlorobutadiene
Concen: 37.33 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:225 Resp: 199005

Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.5	77.3
227	62.5	52.2	78.2



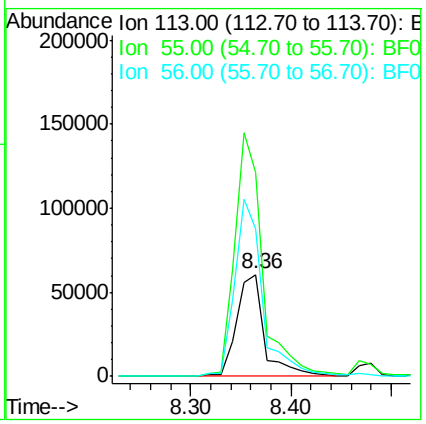


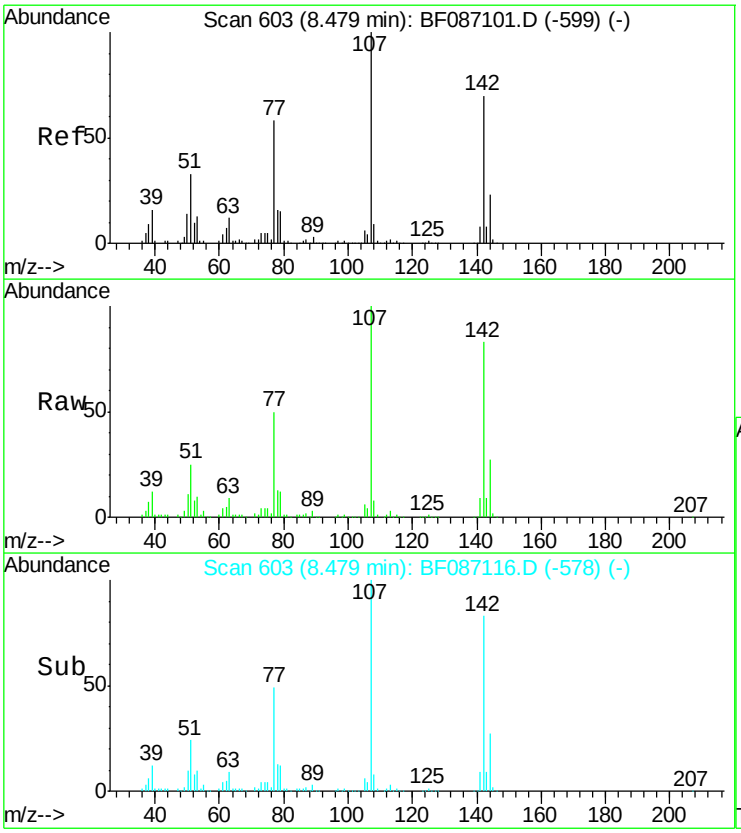
#35
Caprolactam
Concen: 40.75 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 114851

Ion	Ratio	Lower	Upper
113	100		
55	200.7	162.0	202.0
56	145.8	115.3	155.3

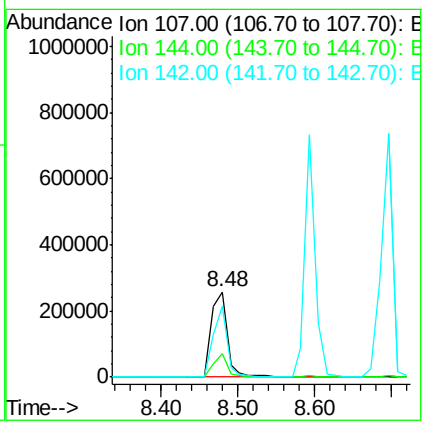


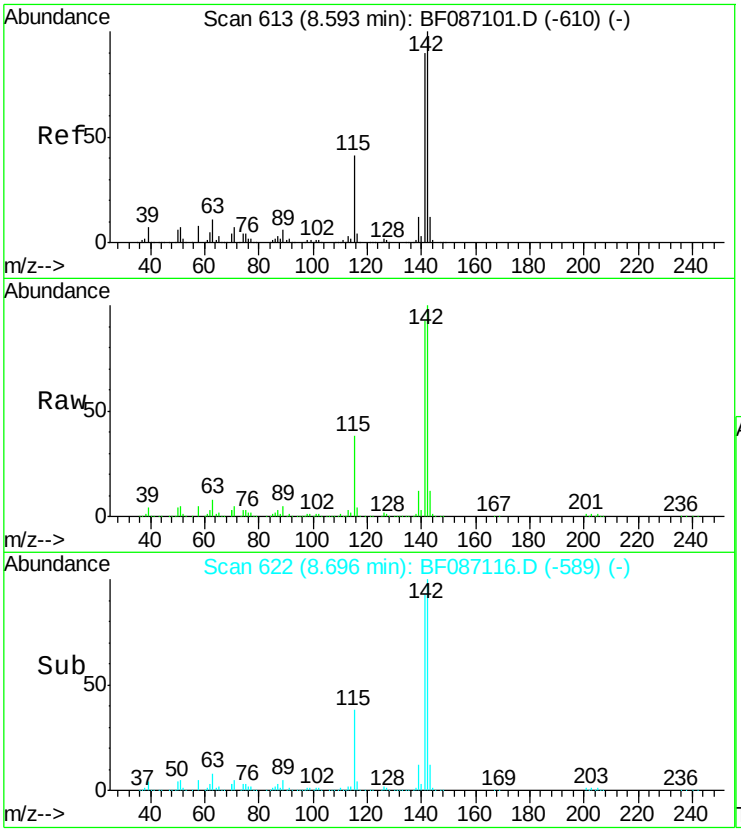


#36
4-Chloro-3-methylphenol
Concen: 36.55 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:107 Resp: 373148

Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.7	31.1
142	82.9	63.2	94.8



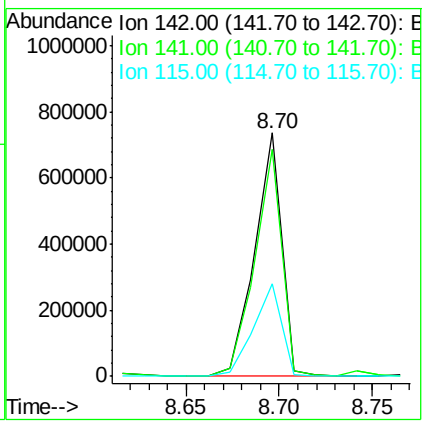


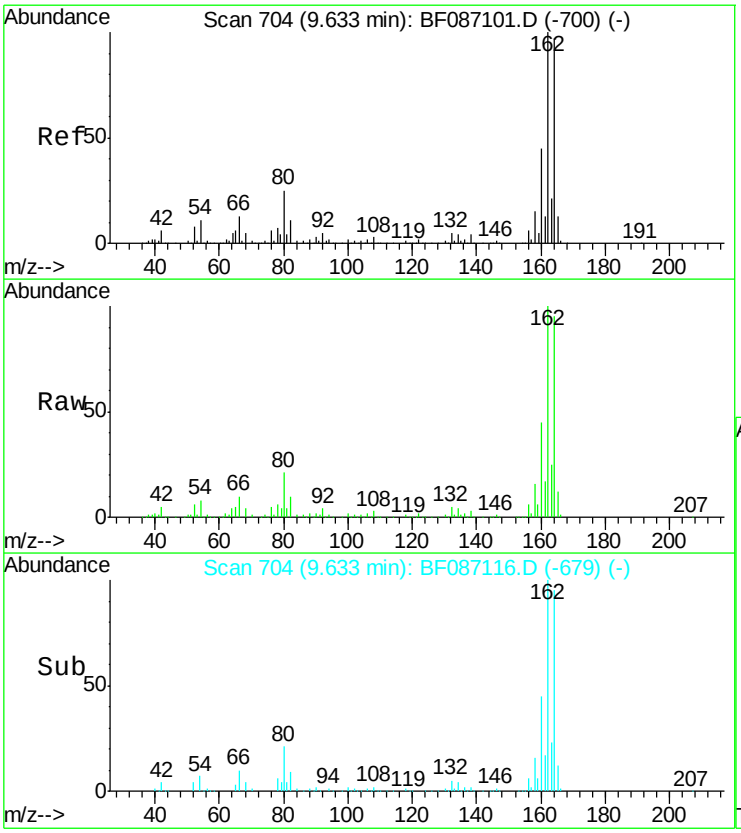
#37
2-Methylnaphthalene
Concen: 37.72 ng
RT: 8.70 min Scan# 622
Delta R.T. 0.08 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 731072

Ion	Ratio	Lower	Upper
142	100		
141	93.0	71.0	106.6
115	38.1	26.6	39.8

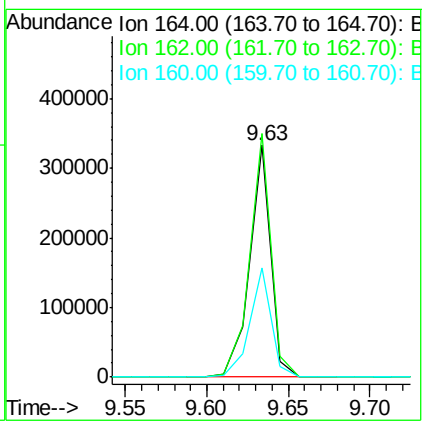


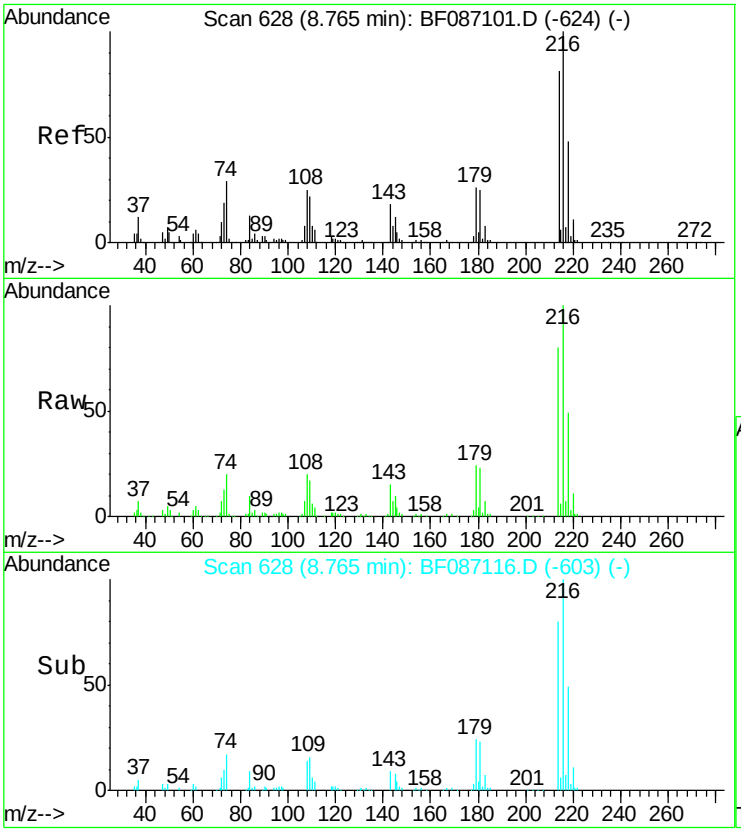


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:164 Resp: 297843

Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.8	124.2
160	47.0	36.9	55.3



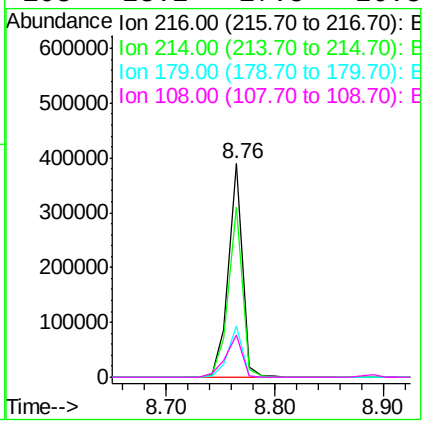


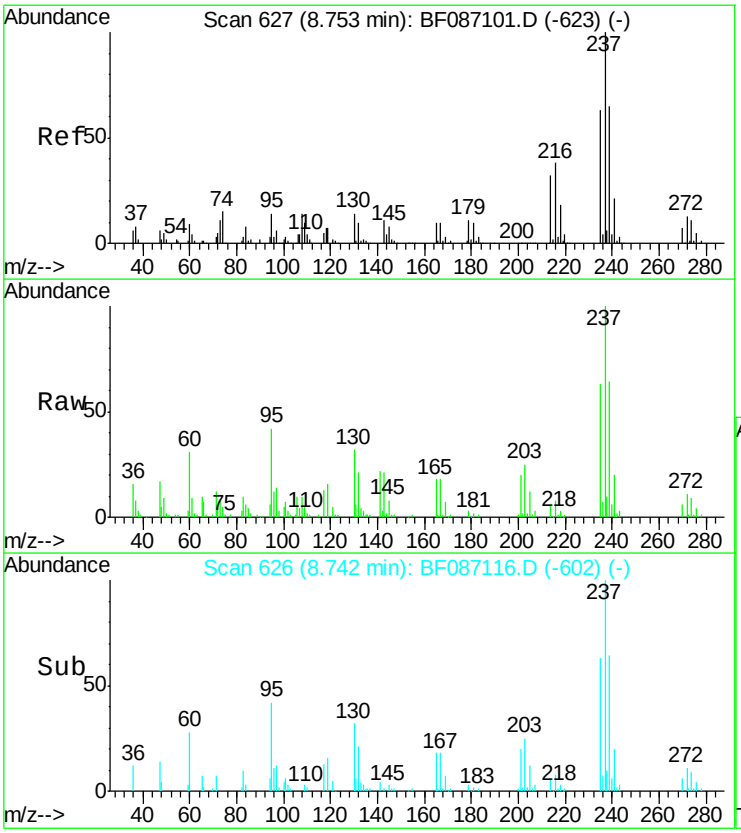
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.86 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:216 Resp: 346756

Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.6	93.8
179	24.4	18.2	27.4
108	23.2	17.5	26.3

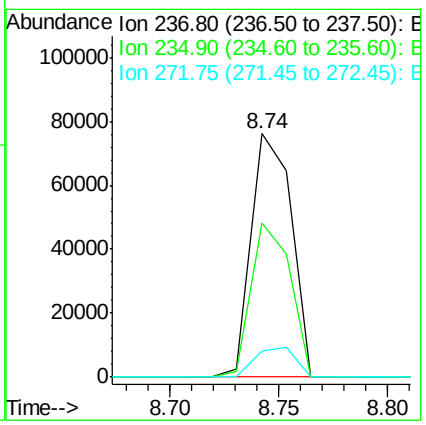


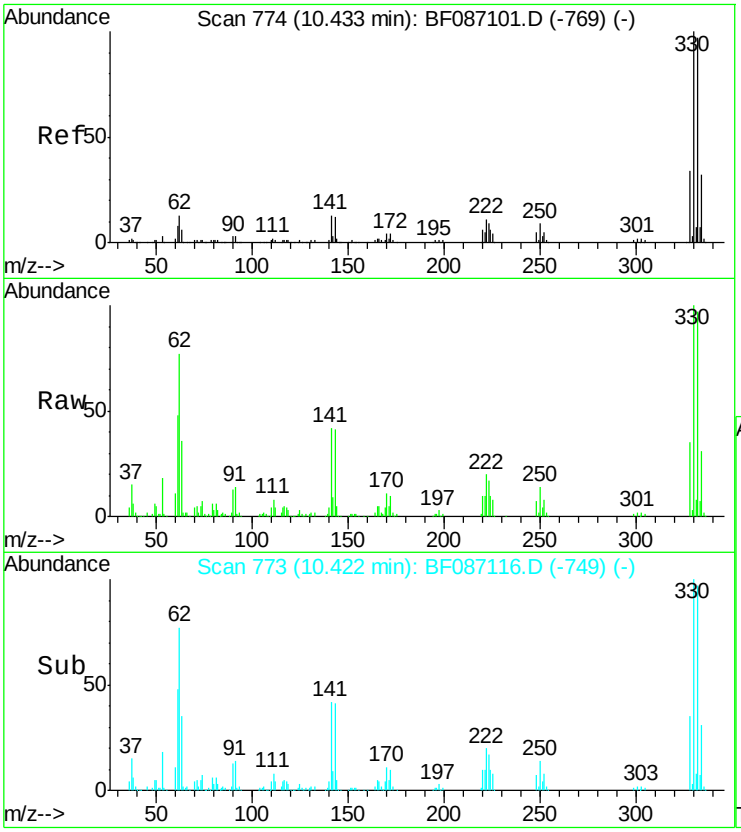


#40
Hexachlorocyclopentadiene
Concen: 34.22 ng
RT: 8.74 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:237 Resp: 98208

Ion	Ratio	Lower	Upper
237	100		
235	63.1	47.2	87.2
272	10.8	0.0	31.1



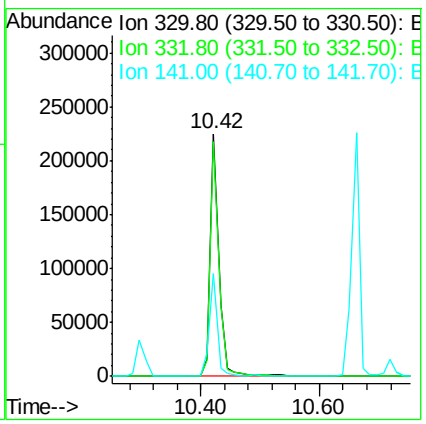


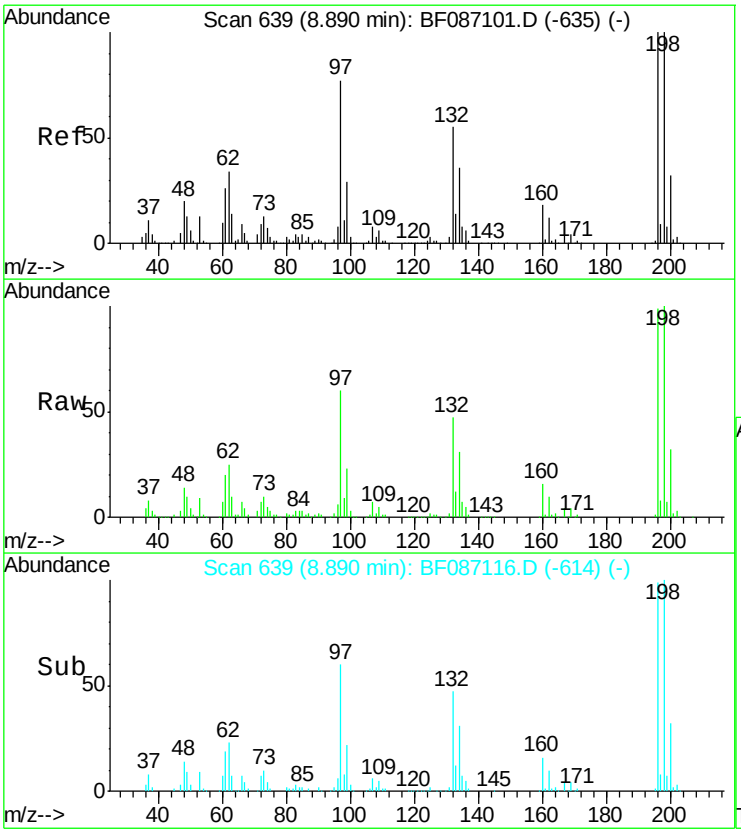
#41
2,4,6-Tribromophenol
Concen: 69.15 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:330 Resp: 227592

Ion	Ratio	Lower	Upper
330	100		
332	97.5	79.0	118.4
141	39.6	31.2	46.8

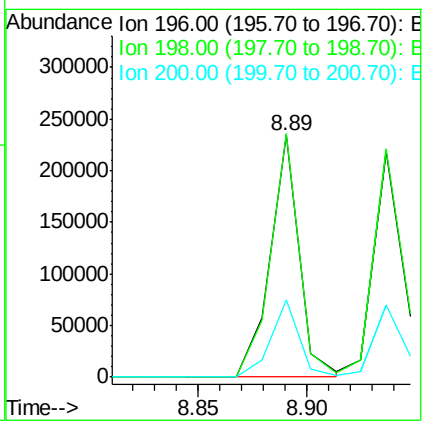


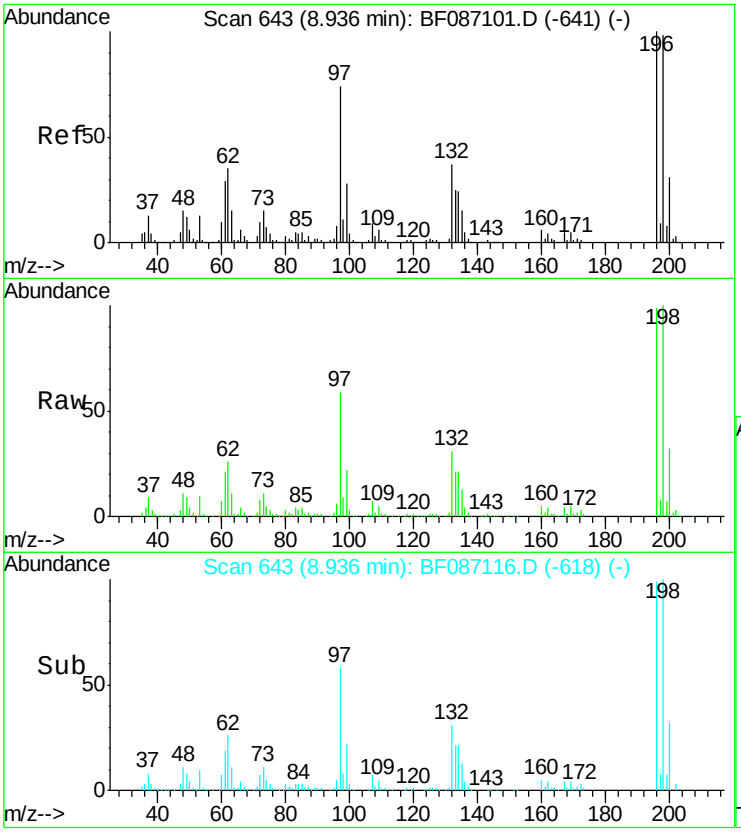


#42
2,4,6-Trichlorophenol
Concen: 38.87 ng
RT: 8.89 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:196 Resp: 219281

Ion	Ratio	Lower	Upper
196	100		
198	100.6	74.7	112.1
200	32.0	23.8	35.6



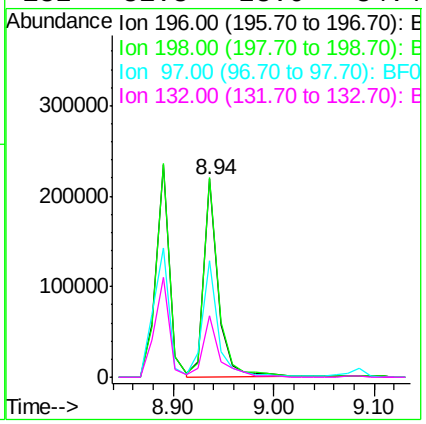


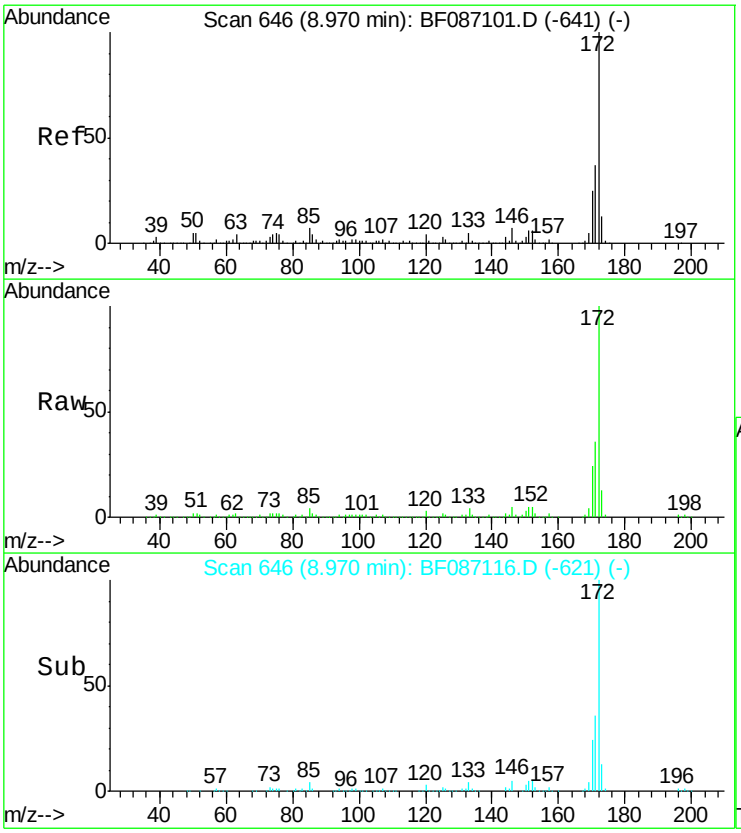
#43
2,4,5-Trichlorophenol
Concen: 37.90 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 222114

Ion	Ratio	Lower	Upper
196	100		
198	101.0	77.5	116.3
97	59.2	34.8	52.2#
132	31.3	23.0	34.4

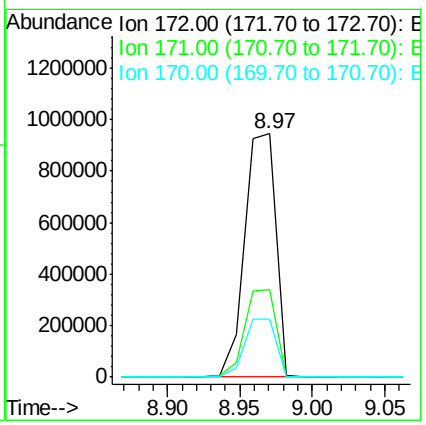


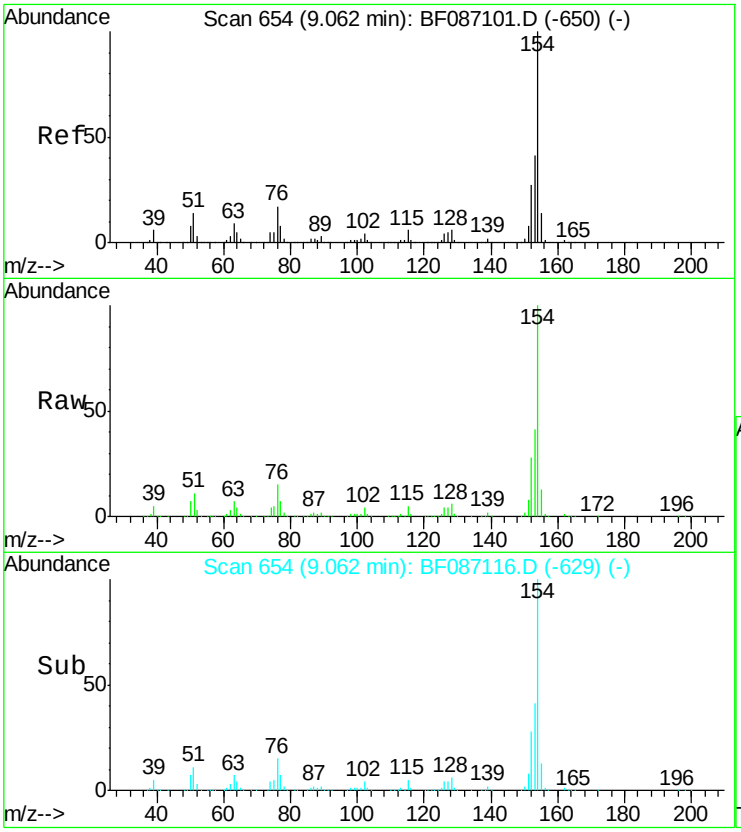


#44
2-Fluorobiphenyl
Concen: 78.35 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:172 Resp: 1408994

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	23.9	19.8	29.8



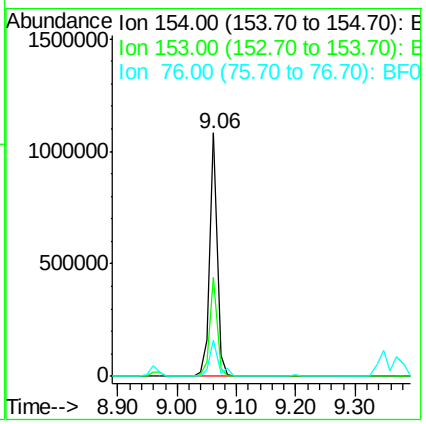


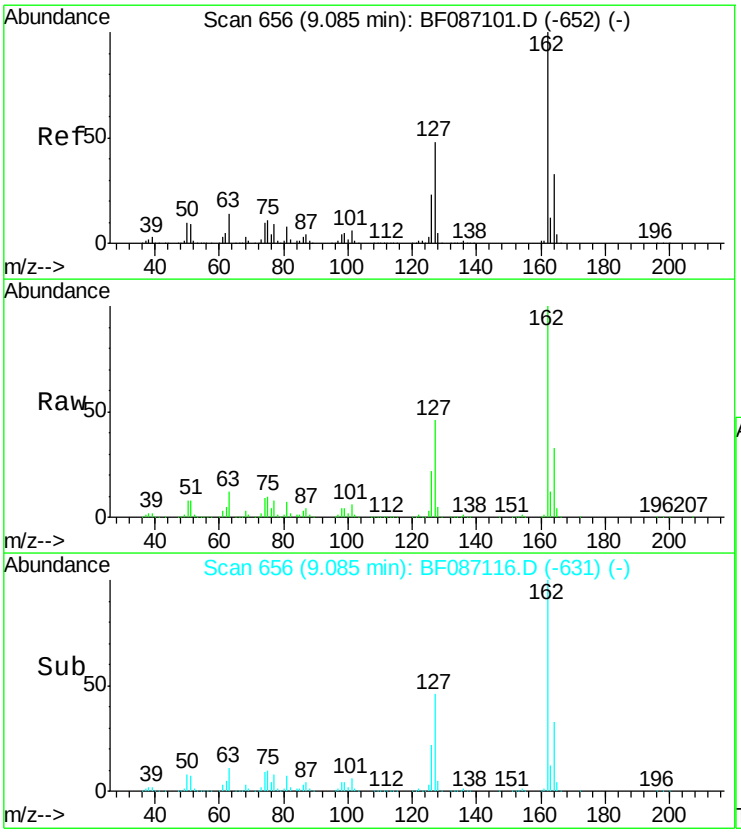
#45
1,1'-Biphenyl
Concen: 38.19 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 943062

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.3	60.3
76	14.9	0.0	30.2

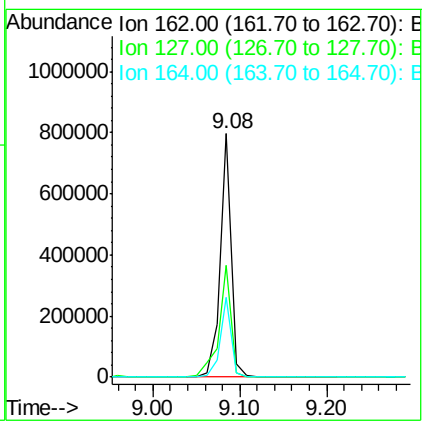


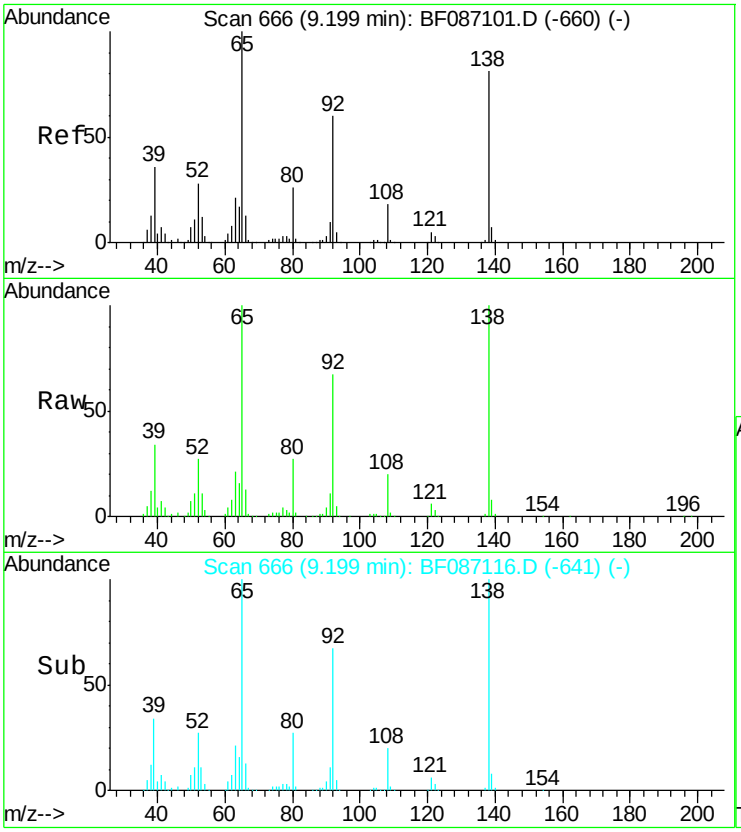


#46
2-Chloronaphthalene
Concen: 37.66 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:162 Resp: 713990

Ion	Ratio	Lower	Upper
162	100		
127	45.7	31.8	47.6
164	33.0	27.0	40.6



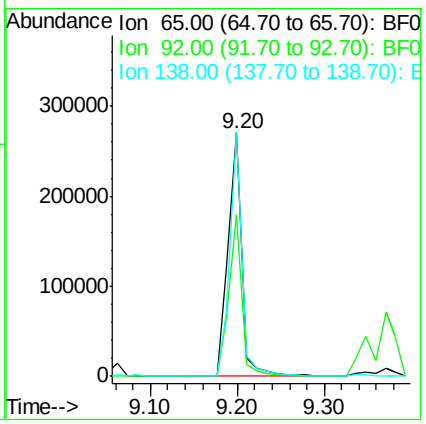


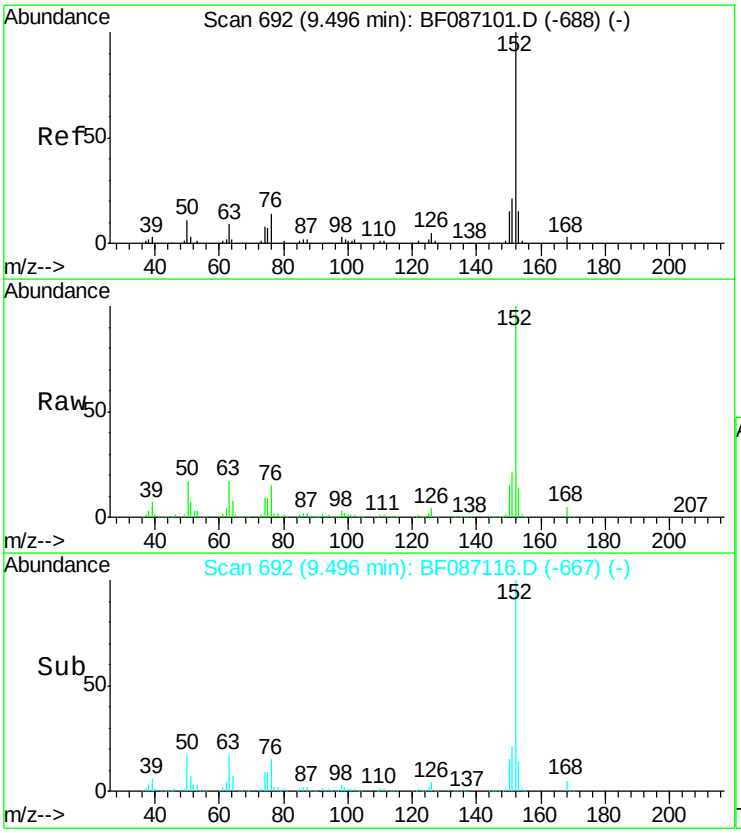
#47
2-Nitroaniline
Concen: 41.00 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 297885

Ion	Ratio	Lower	Upper
65	100		
92	66.5	57.4	86.2
138	99.8	90.1	135.1

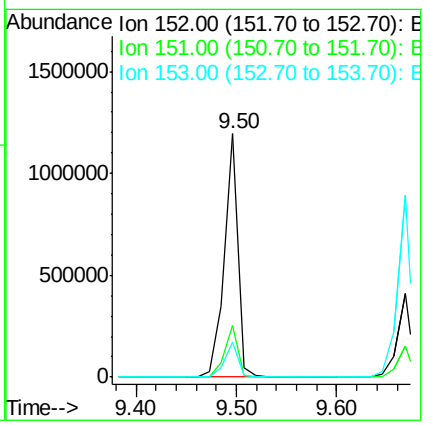


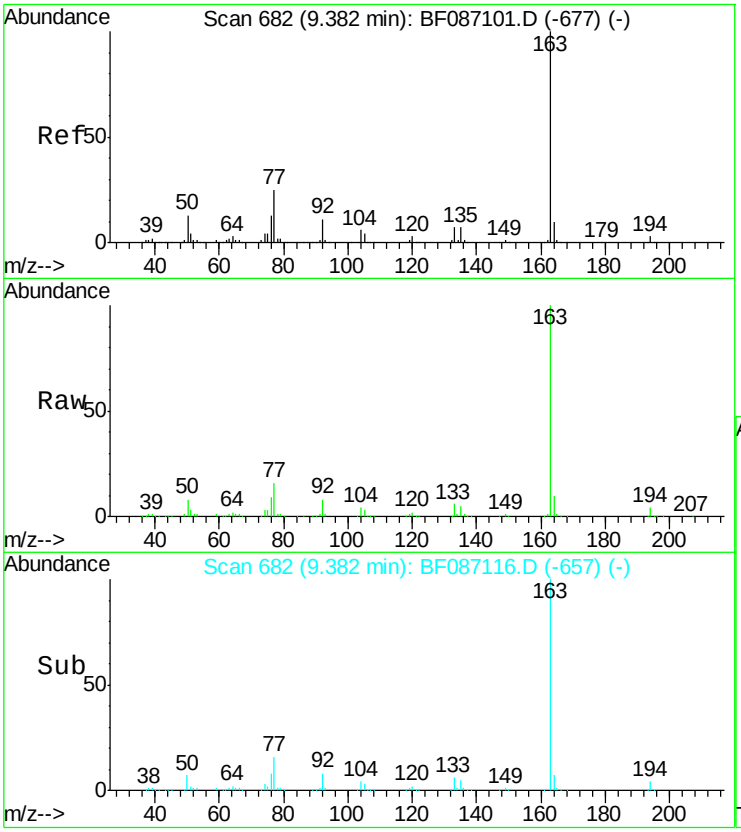


#48
Acenaphthylene
Concen: 38.55 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:152 Resp: 1116113

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	14.3	10.9	16.3



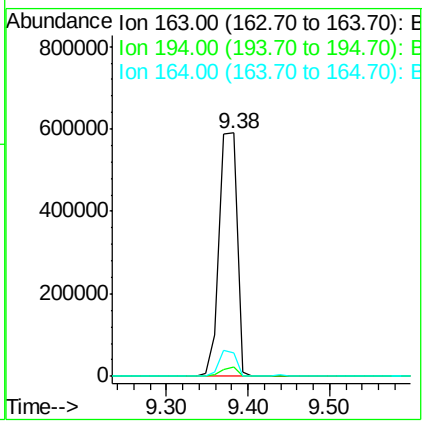


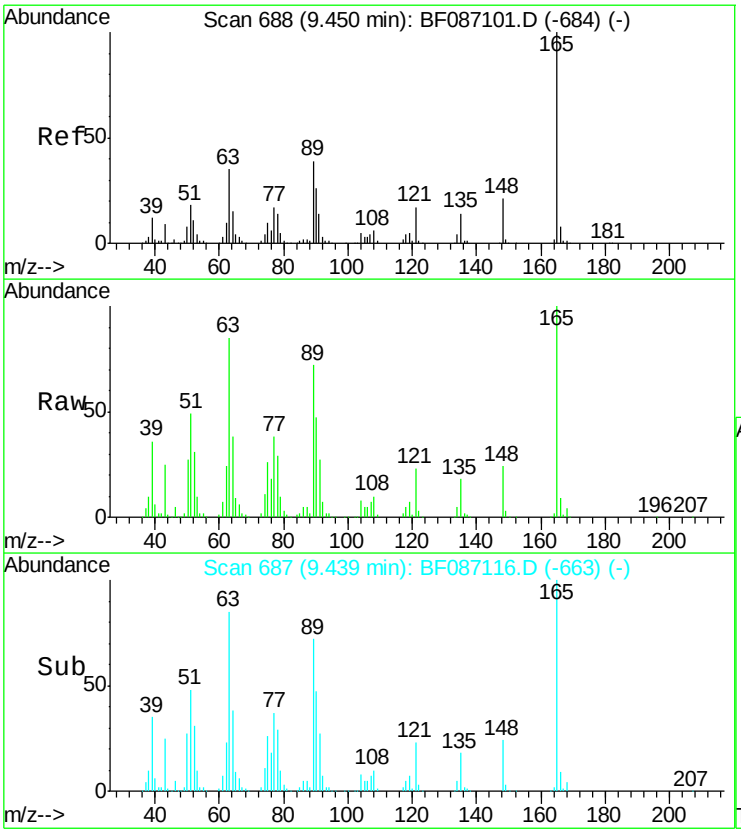
#49
Dimethylphthalate
Concen: 39.38 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 894708

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	9.7	8.2	12.4

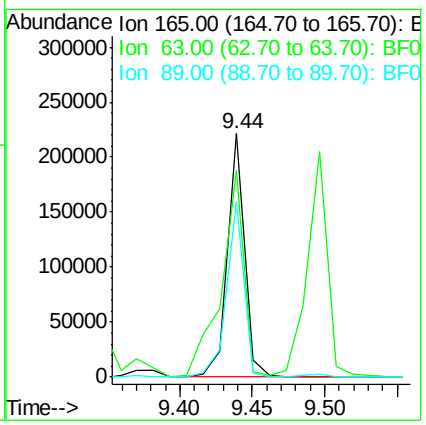


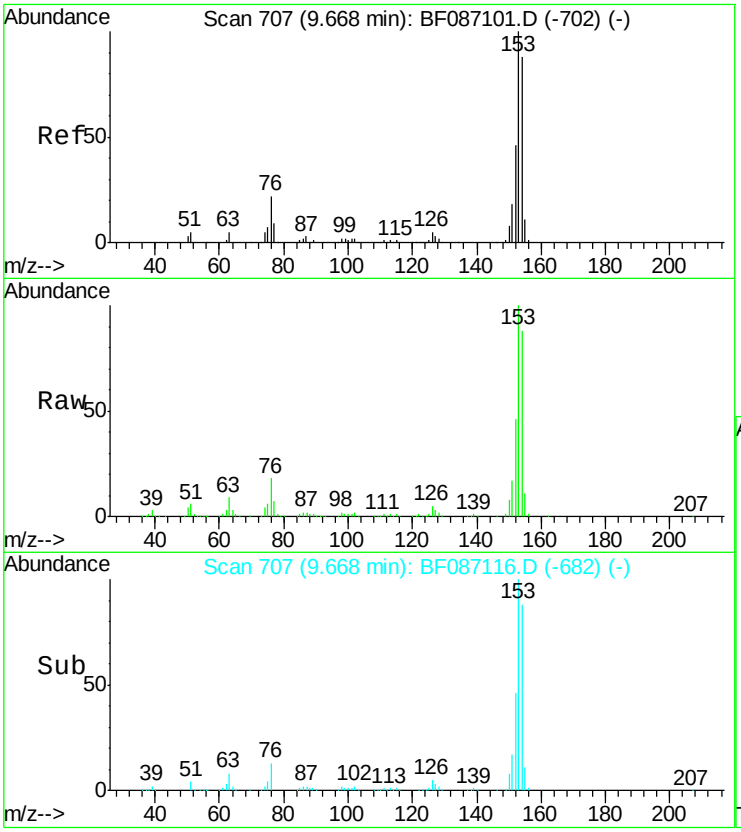


#50
2,6-Dinitrotoluene
Concen: 36.93 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:165 Resp: 182214

Ion	Ratio	Lower	Upper
165	100		
63	84.9	51.8	77.8#
89	72.3	50.7	76.1



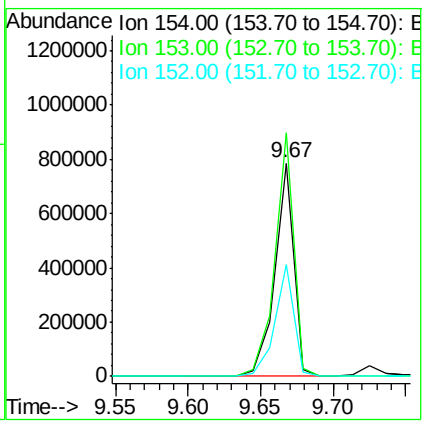


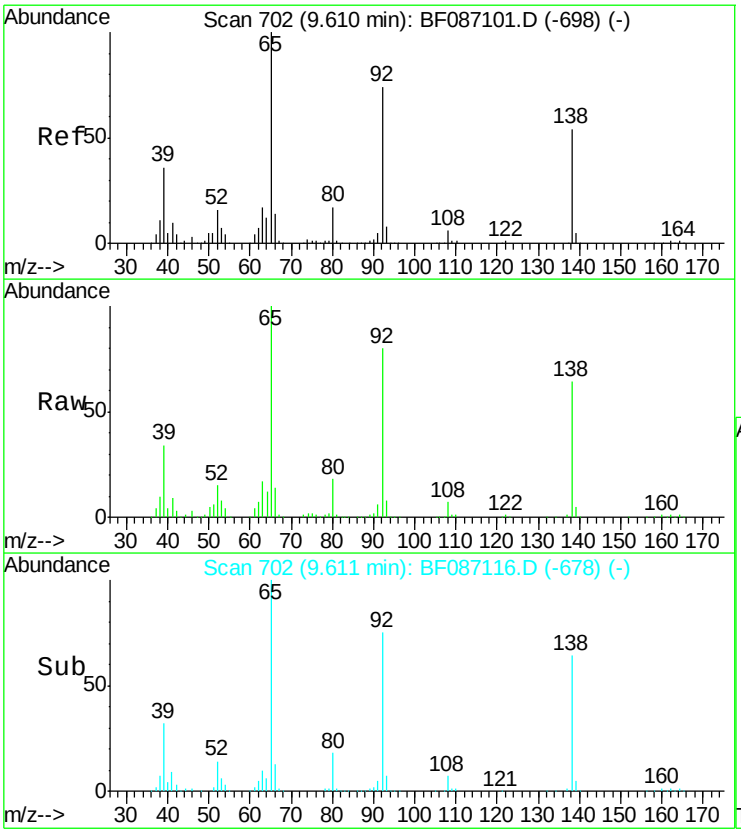
#51
Acenaphthene
Concen: 39.42 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 712939

Ion	Ratio	Lower	Upper
154	100		
153	114.3	89.8	134.6
152	52.2	43.4	65.0

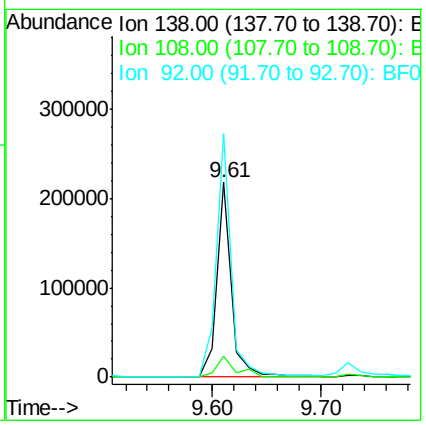


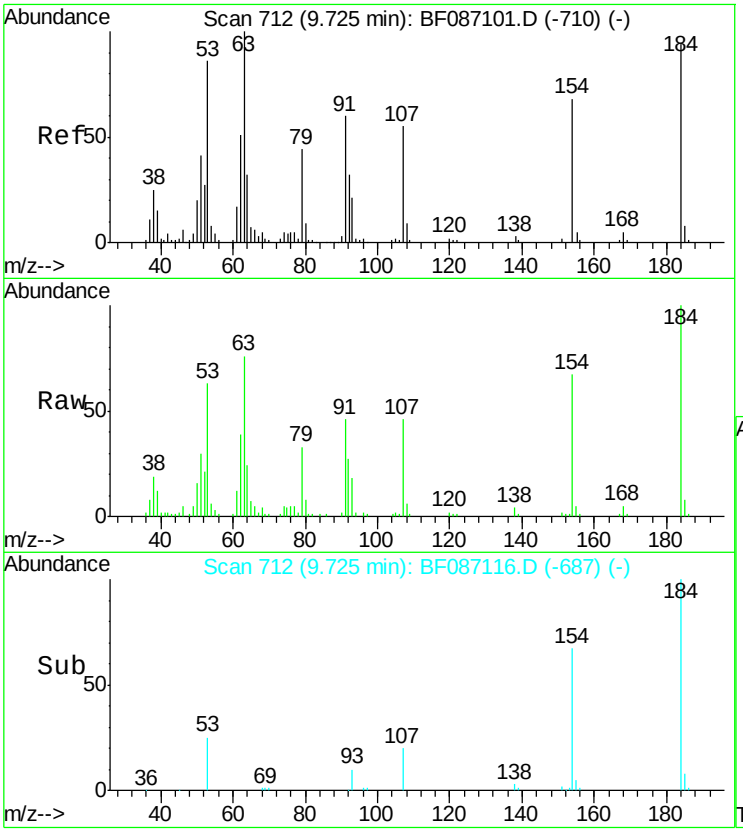


#52
3-Nitroaniline
Concen: 38.80 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:138 Resp: 207214

Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.8	11.6
92	125.3	87.8	131.8



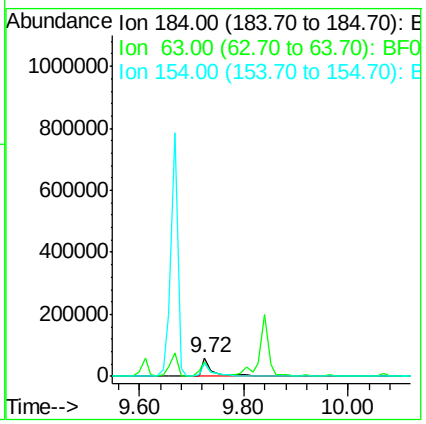


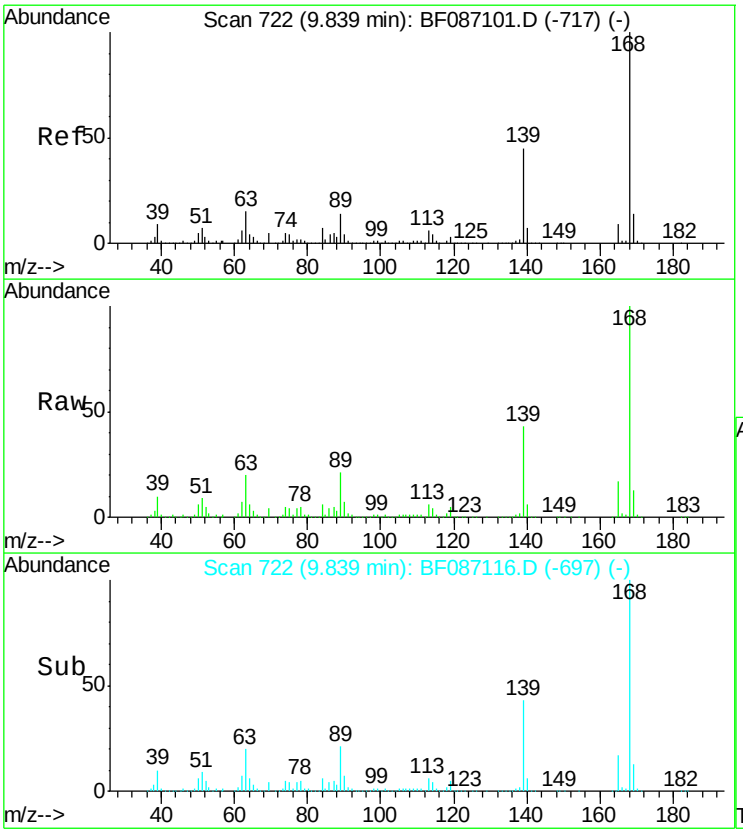
#53
2,4-Dinitrophenol
Concen: 34.72 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 90086

Ion	Ratio	Lower	Upper
184	100		
63	75.5	55.8	83.8
154	67.5	62.4	93.6

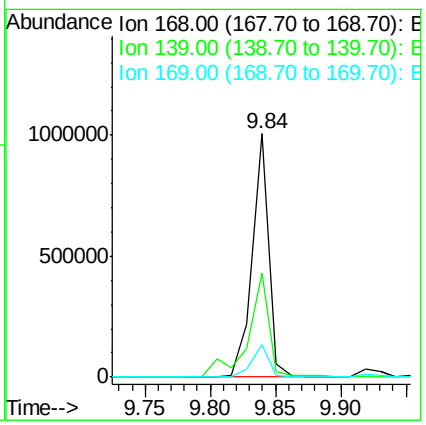


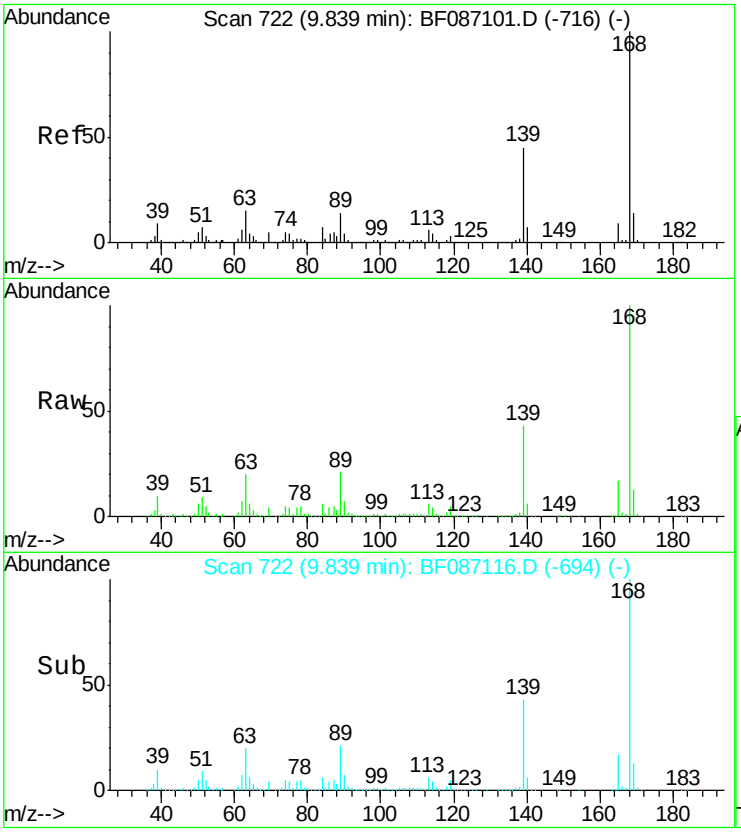


#54
Dibenzofuran
Concen: 38.10 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:168 Resp: 891166

Ion	Ratio	Lower	Upper
168	100		
139	42.9	31.4	47.0
169	13.5	10.7	16.1



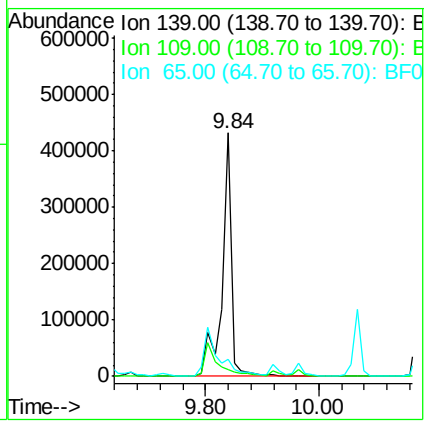


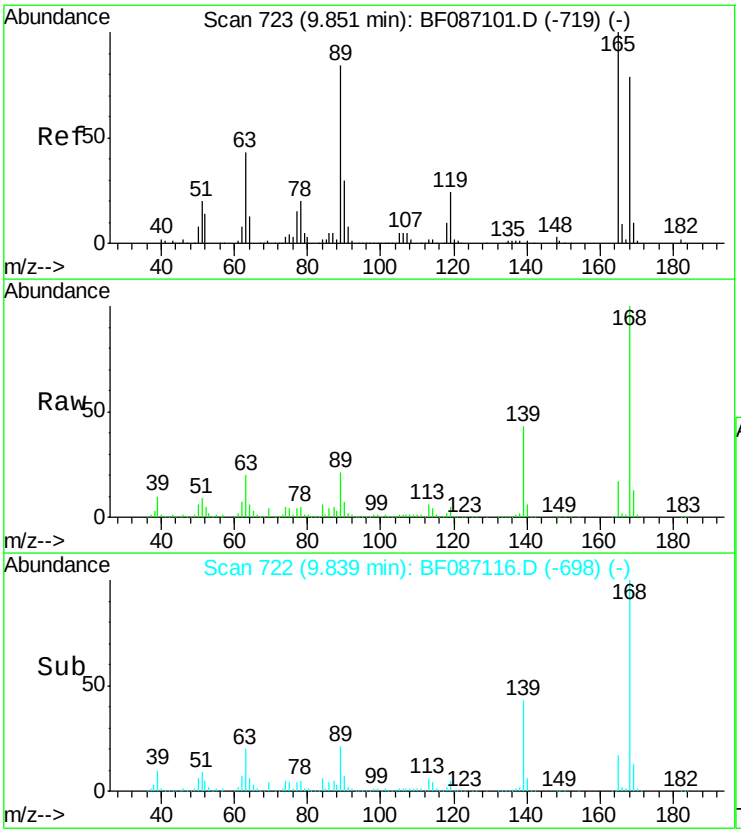
#55
4-Nitrophenol
Concen: 104.88 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 505132

Ion	Ratio	Lower	Upper
139	100		
109	2.5	36.9	76.9#
65	7.1	64.0	104.0#

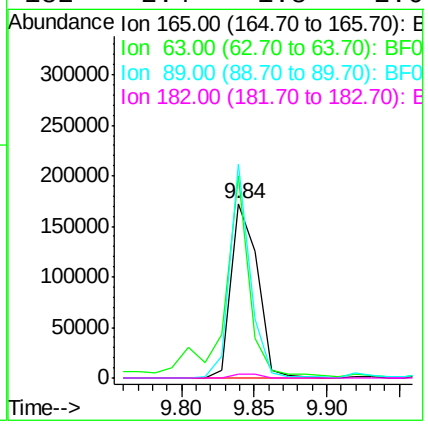


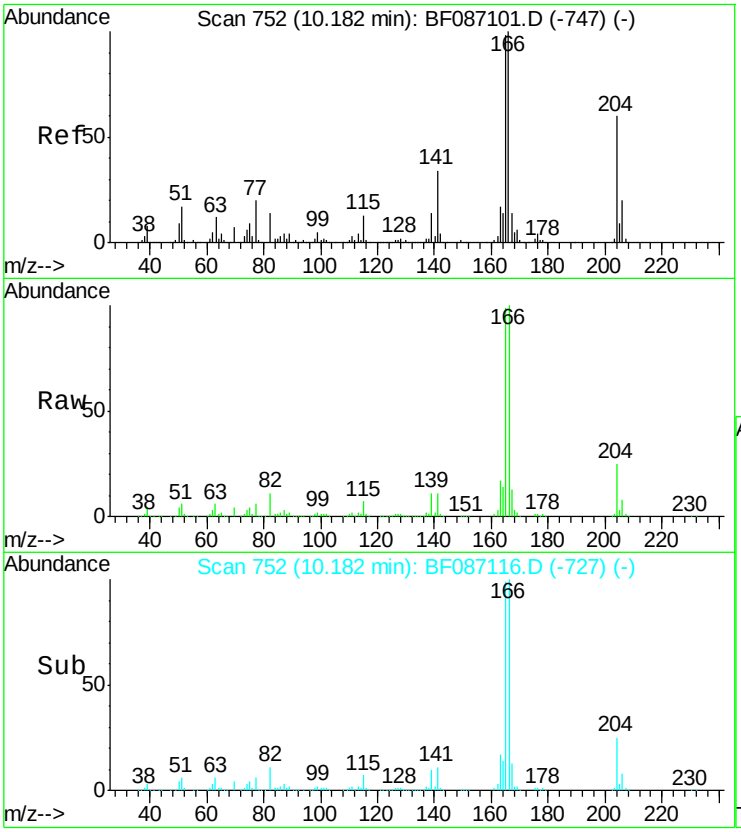


#56
2,4-Dinitrotoluene
Concen: 34.49 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:165 Resp: 217947

Ion	Ratio	Lower	Upper
165	100		
63	115.9	44.3	66.5#
89	122.4	70.0	105.0#
182	2.4	1.8	2.6



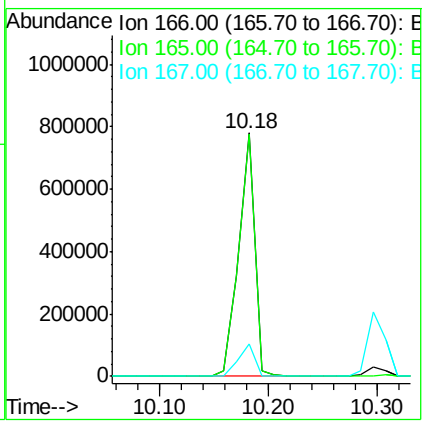


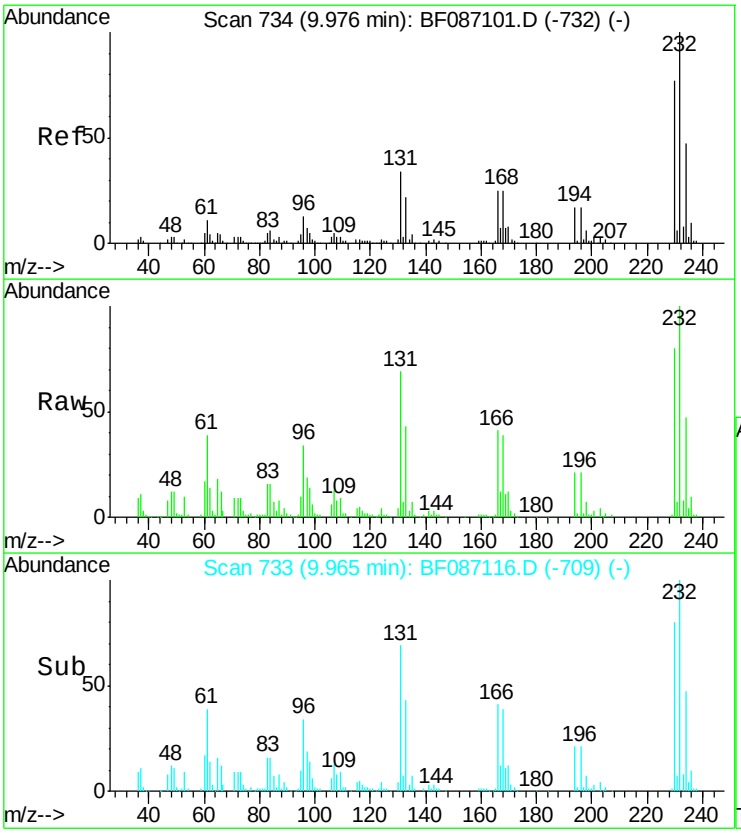
#57
Fluorene
Concen: 41.99 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:166 Resp: 789135

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.0	118.6
167	13.5	10.6	15.8

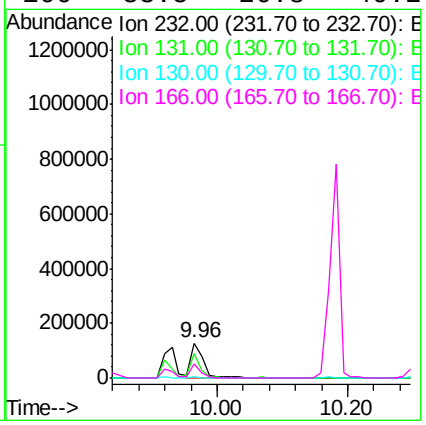


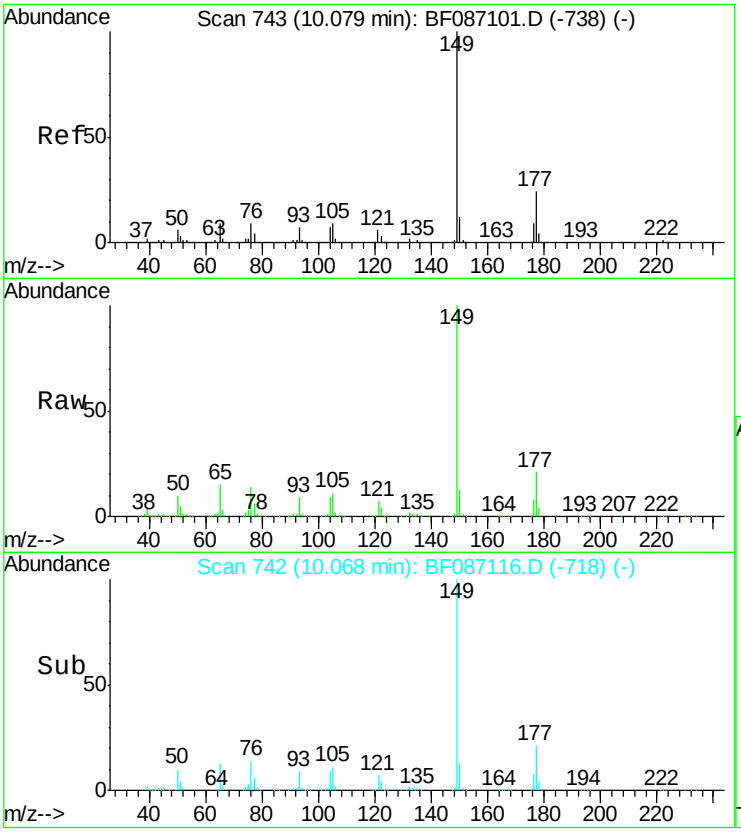


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.57 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:232 Resp: 166918

Ion	Ratio	Lower	Upper
232	100		
131	55.1	41.9	62.9
130	2.6	2.2	3.4
166	33.5	26.8	40.2



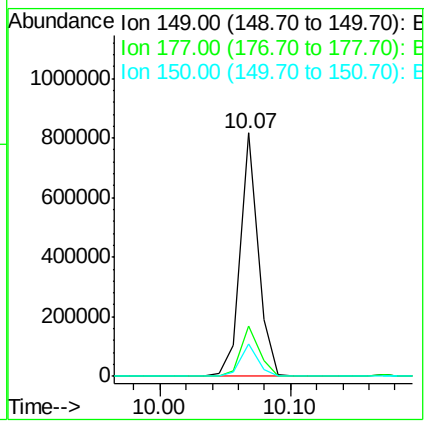


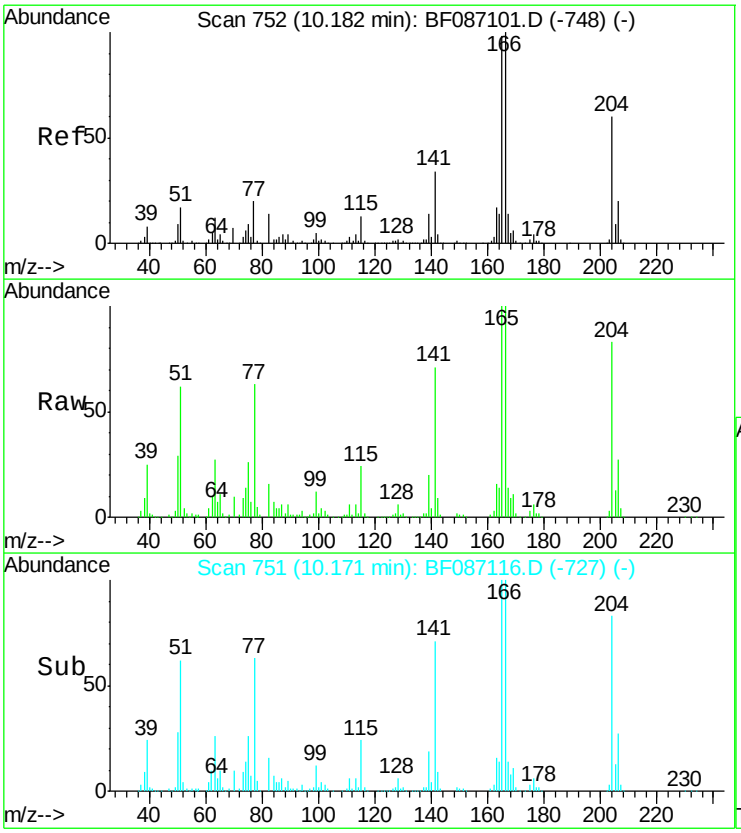
#59
Diethylphthalate
Concen: 35.67 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 773735

Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.6	24.8
150	13.1	10.0	15.0

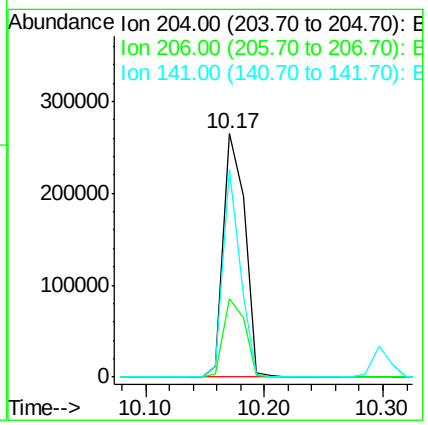


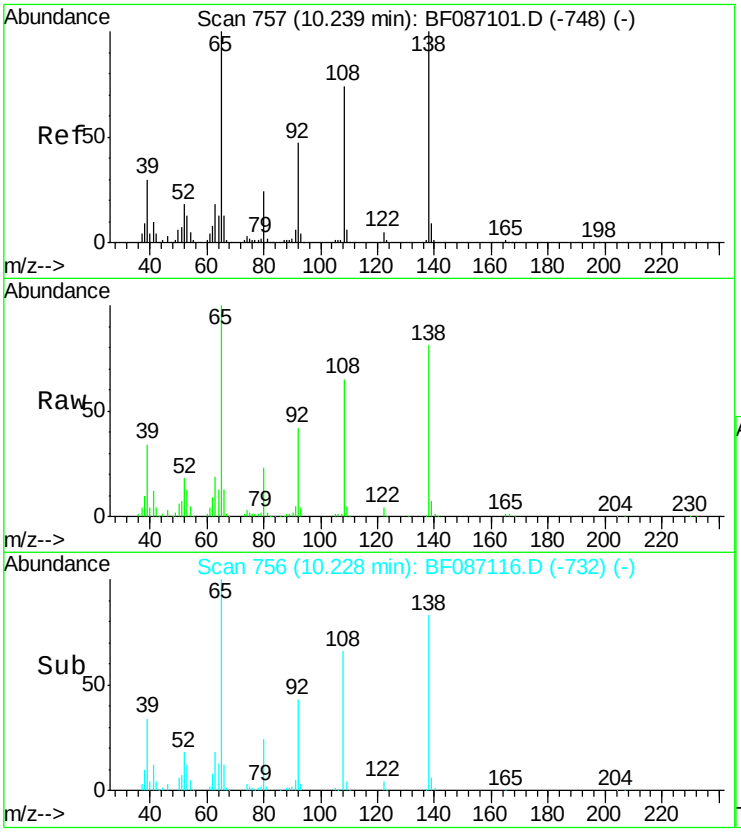


#60
4-Chlorophenyl-phenylether
Concen: 37.01 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:204 Resp: 329668

Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.4	38.0
141	85.2	61.6	92.4



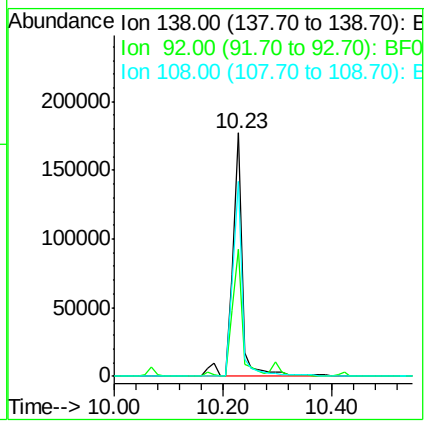


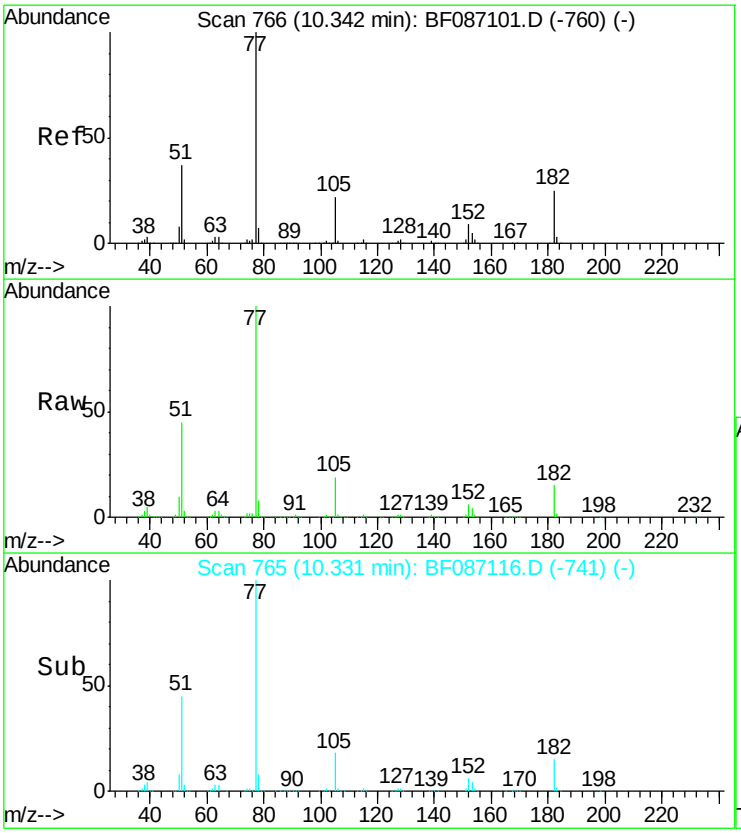
#61
4-Nitroaniline
Concen: 41.46 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 218629

Ion	Ratio	Lower	Upper
138	100		
92	52.4	24.7	64.7
108	80.2	37.4	77.4#

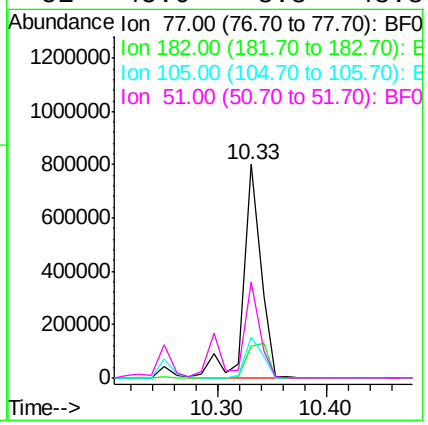


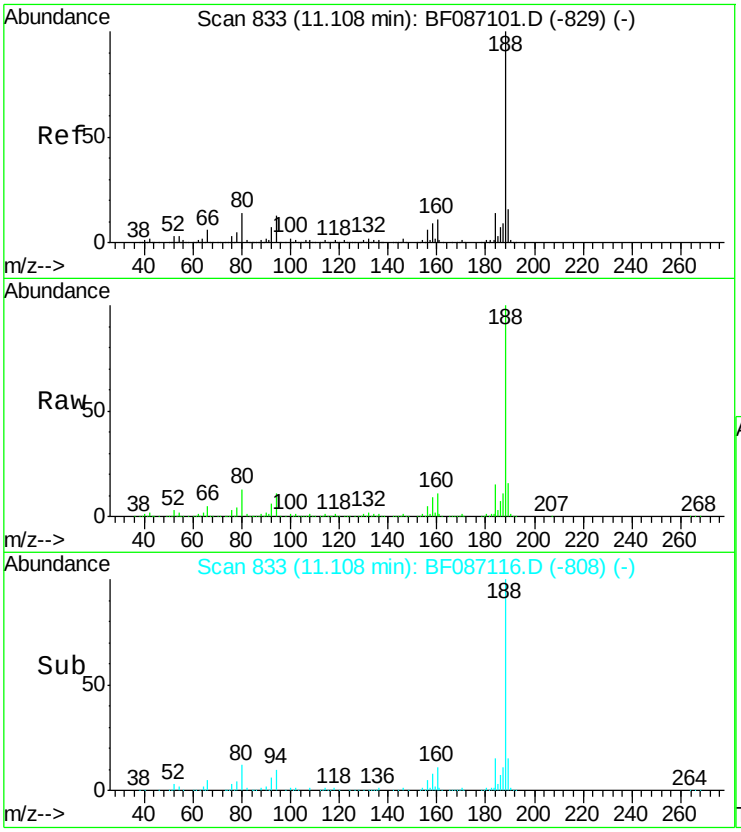


#62
Azobenzene
Concen: 35.30 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion: 77 Resp: 882410

Ion	Ratio	Lower	Upper
77	100		
182	15.2	0.0	38.8
105	19.3	3.2	43.2
51	45.0	8.8	48.8



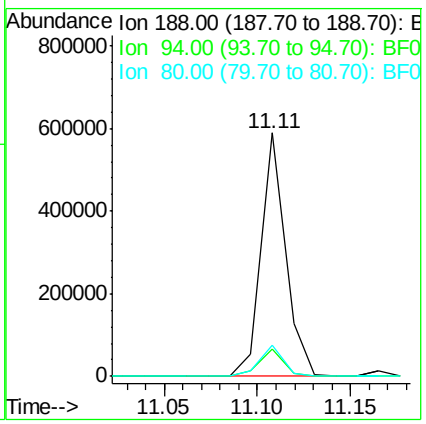


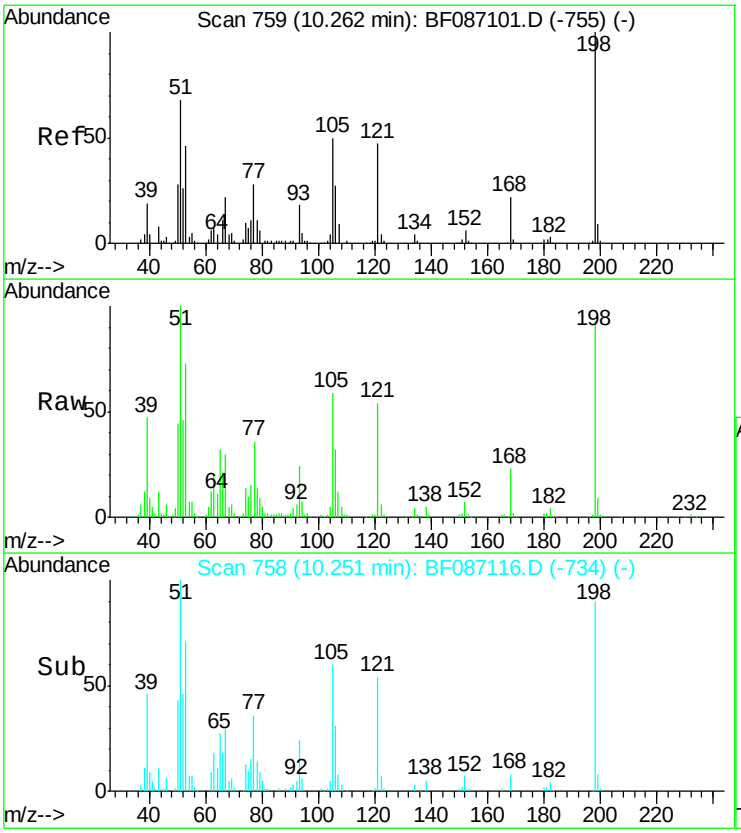
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 534285

Ion	Ratio	Lower	Upper
188	100		
94	11.4	6.8	10.2#
80	12.6	7.1	10.7#

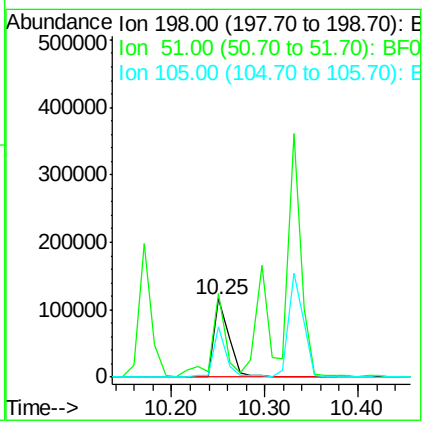


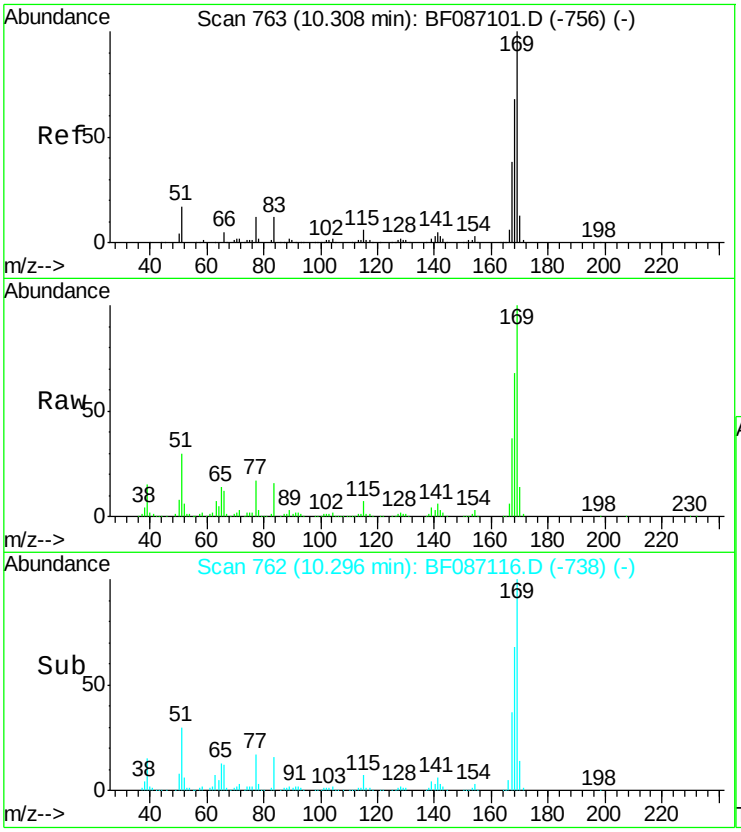


#64
4,6-Dinitro-2-methylphenol
Concen: 37.21 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:198 Resp: 130927

Ion	Ratio	Lower	Upper
198	100		
51	107.3	20.5	60.5#
105	63.5	24.5	64.5



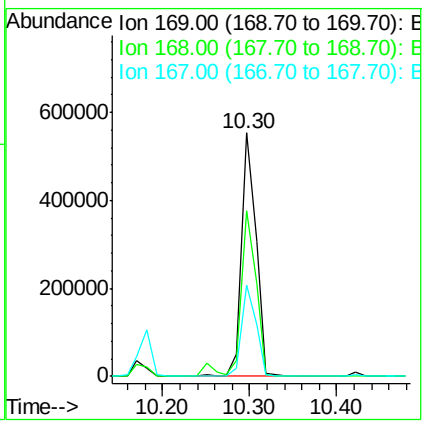


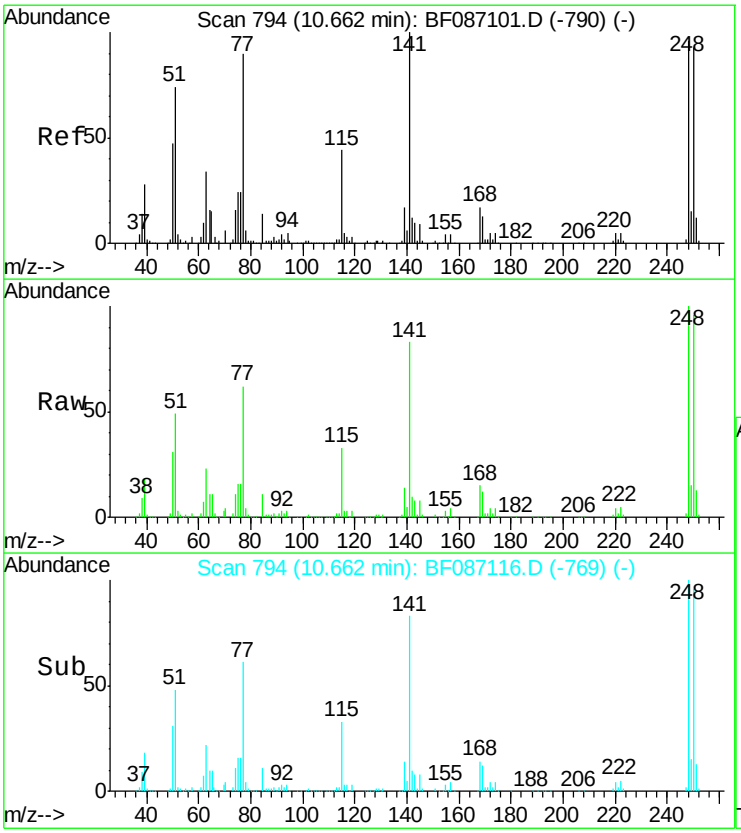
#65
n-Nitrosodiphenylamine
Concen: 37.92 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:169 Resp: 637534

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.8	80.6
167	37.4	29.5	44.3

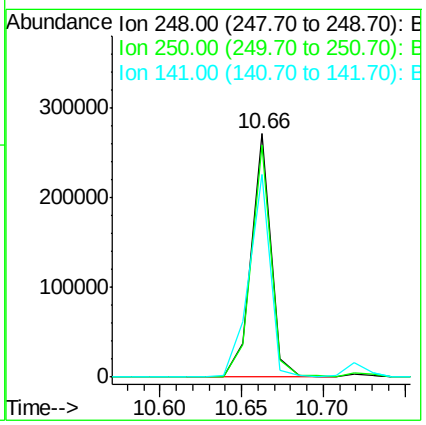


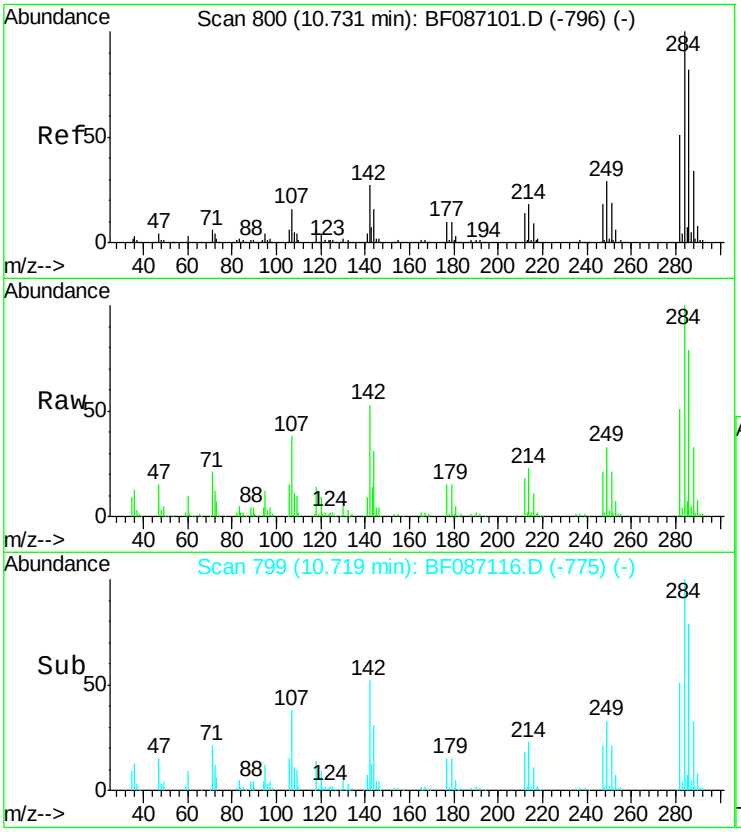


#66
4-Bromophenyl-phenylether
Concen: 41.65 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:248 Resp: 228858

Ion	Ratio	Lower	Upper
248	100		
250	95.5	78.6	117.8
141	83.1	76.0	114.0



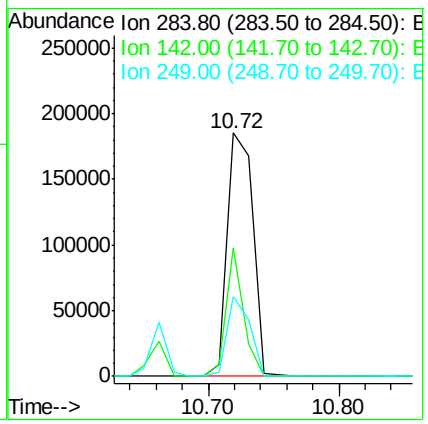


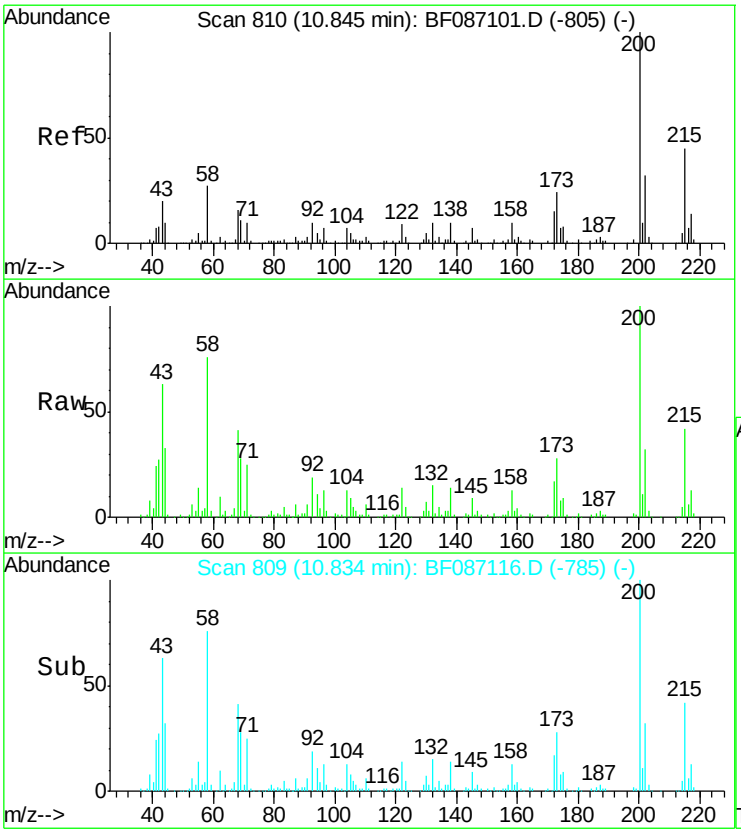
#67
Hexachlorobenzene
Concen: 39.39 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 250916

Ion	Ratio	Lower	Upper
284	100		
142	52.7	16.7	25.1#
249	32.7	21.3	31.9#

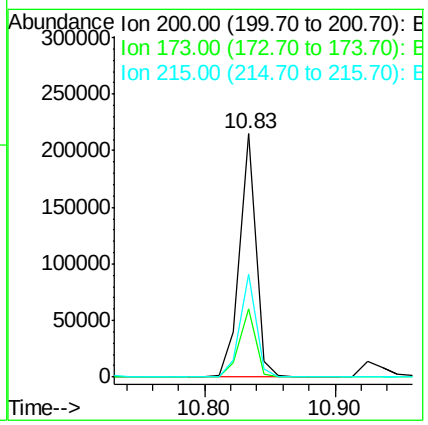


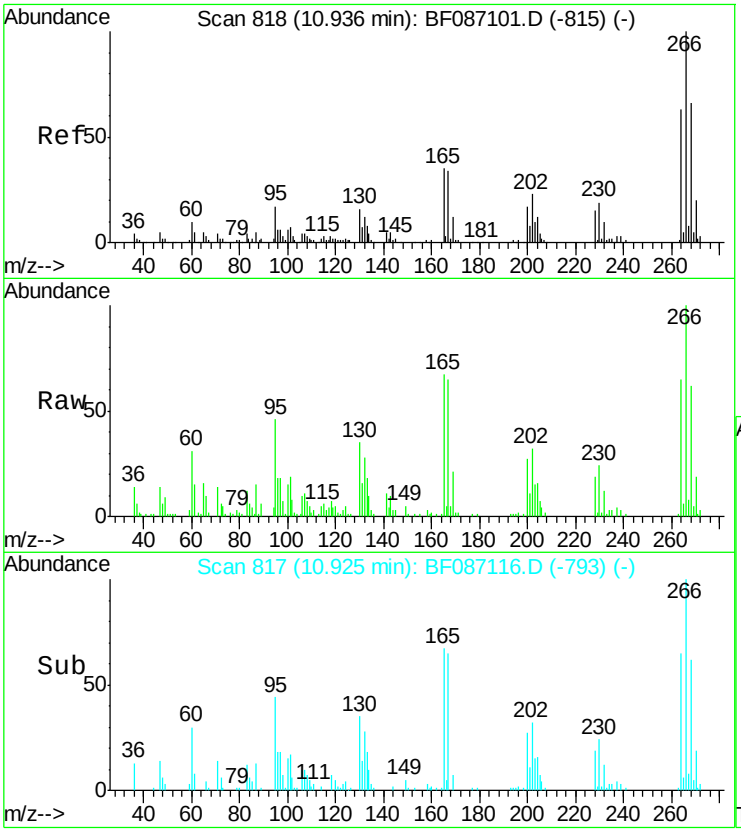


#68
Atrazine
Concen: 34.18 ng
RT: 10.83 min Scan# 809
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:200 Resp: 187472

Ion	Ratio	Lower	Upper
200	100		
173	27.9	8.5	48.5
215	42.1	27.2	67.2



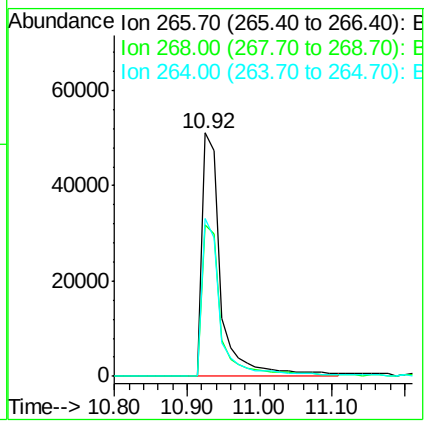


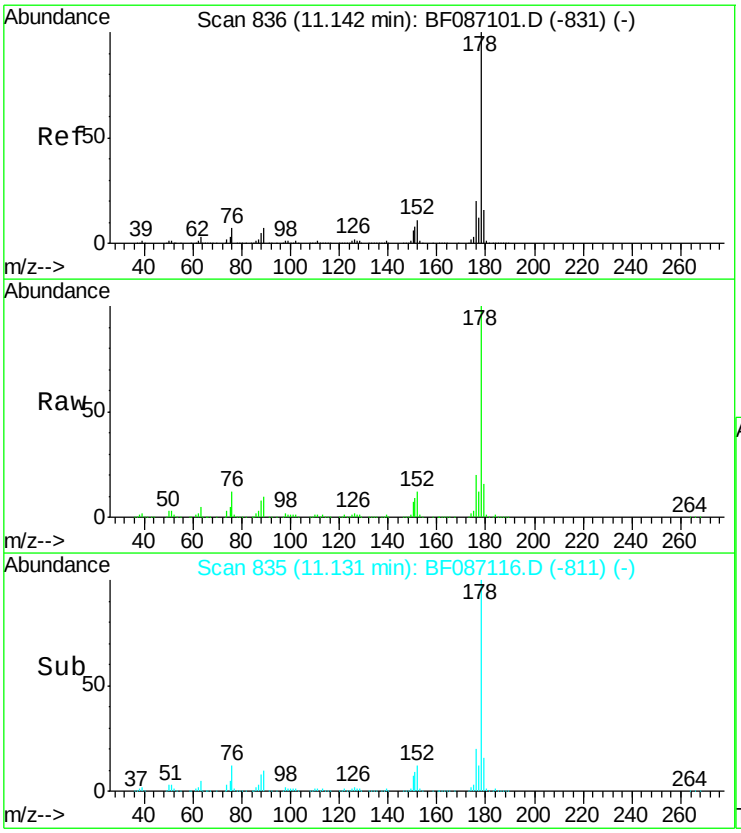
#69
Pentachlorophenol
Concen: 38.96 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:266 Resp: 93222

Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.5	77.3
264	64.6	52.9	79.3

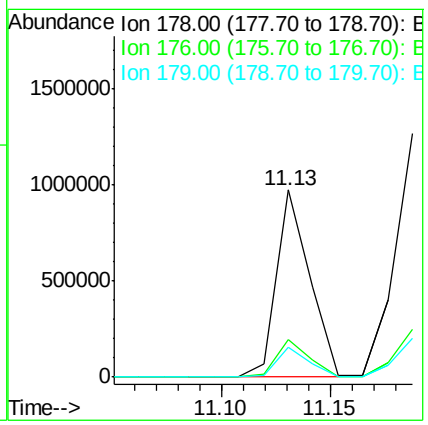


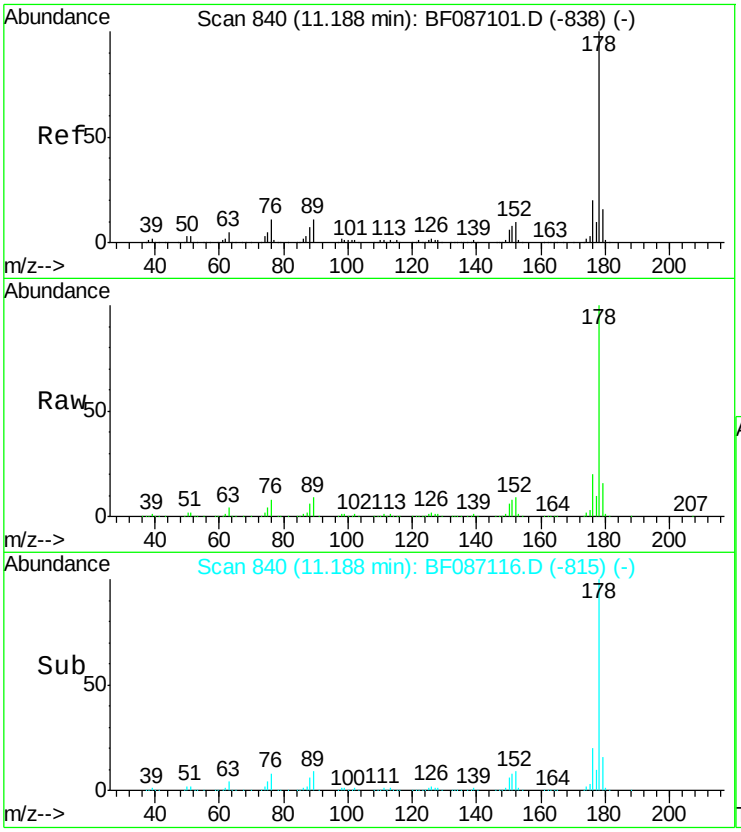


#70
Phenanthrene
Concen: 35.95 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:178 Resp: 1041862

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.0	12.6	18.8



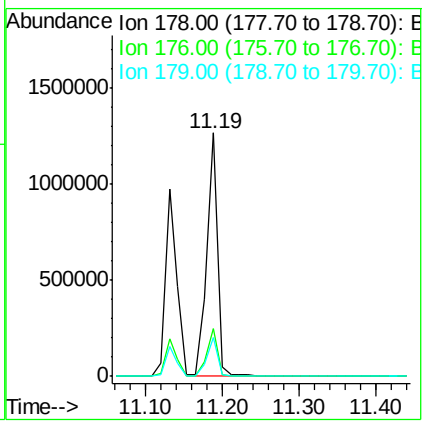


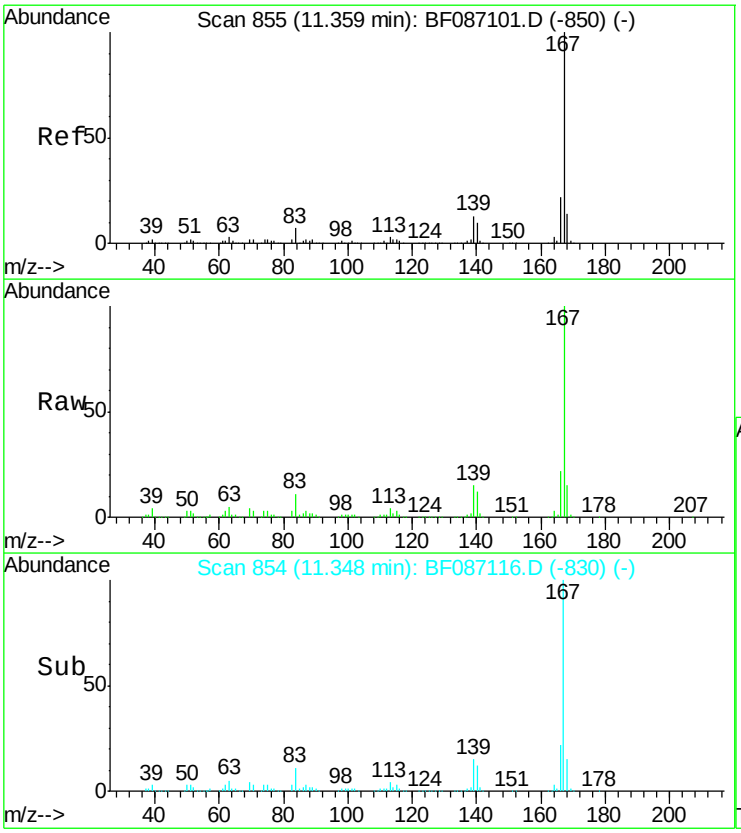
#71
Anthracene
Concen: 41.24 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 1208745

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	16.0	12.7	19.1

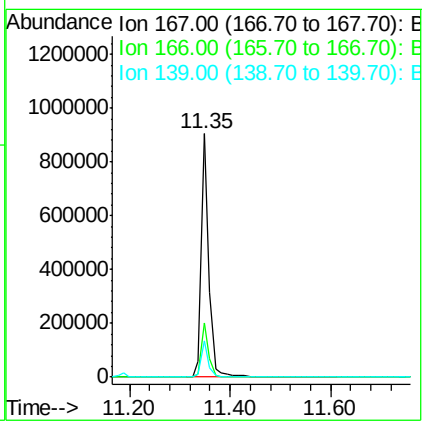


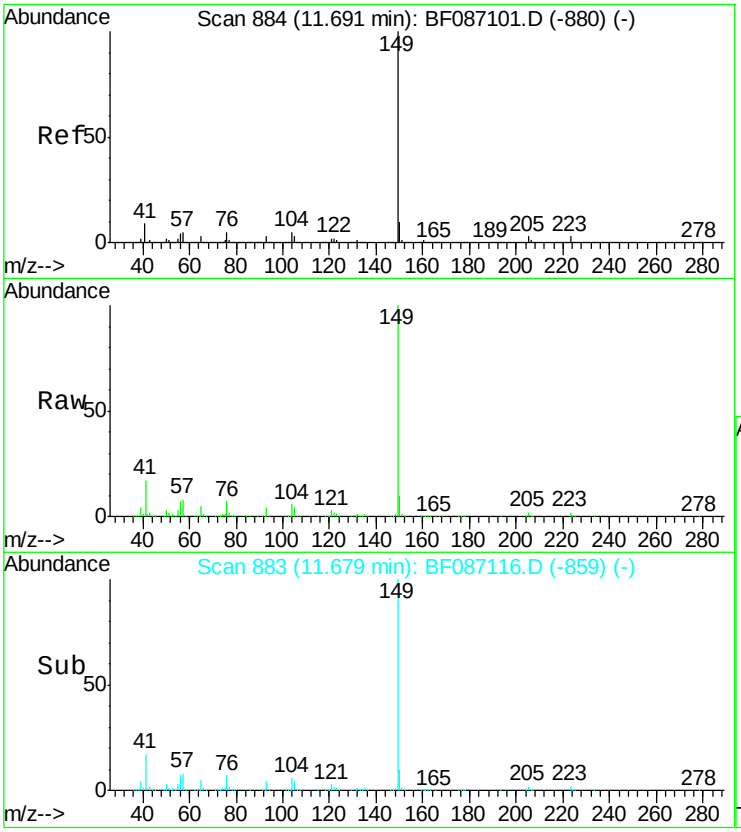


#72
Carbazole
Concen: 35.24 ng
RT: 11.35 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:167 Resp: 943445

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	15.0	10.8	16.2



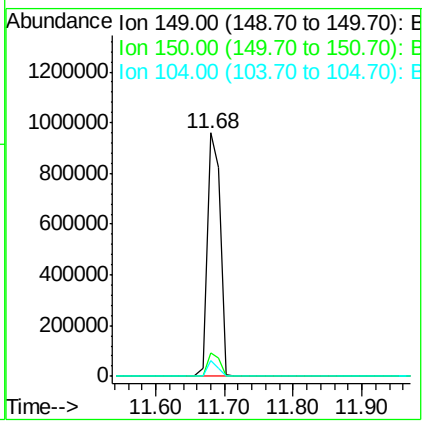


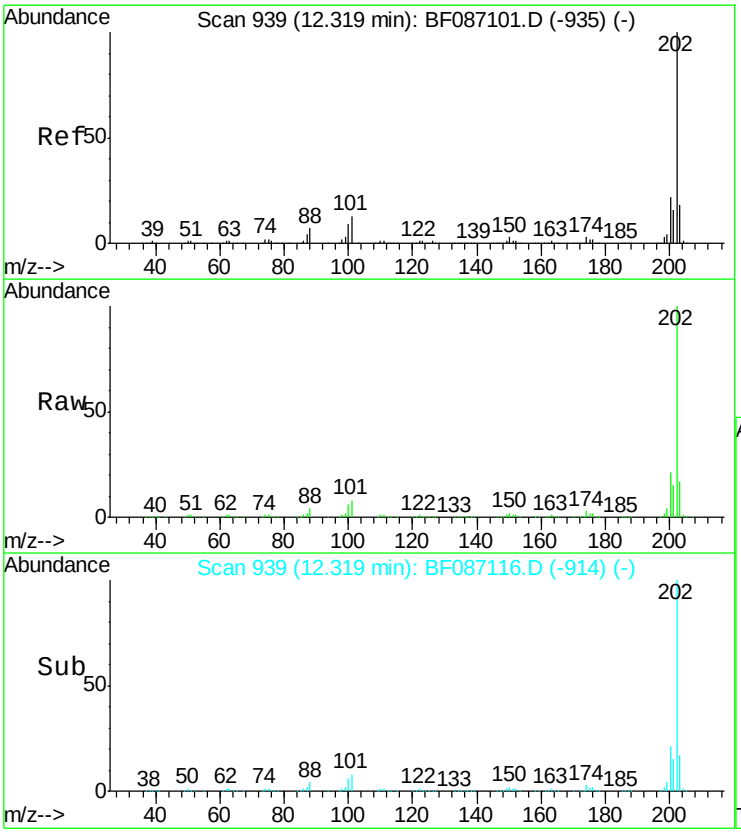
#73
Di-n-butylphthalate
Concen: 40.87 ng
RT: 11.68 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1256748

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	6.5	3.8	5.6#

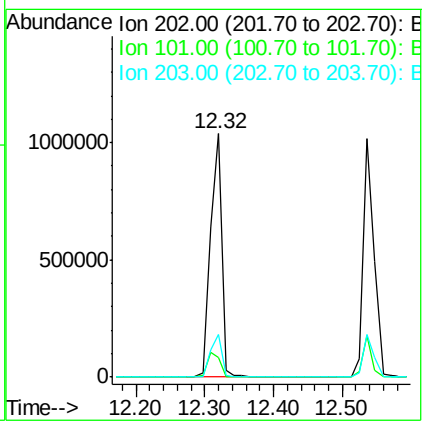


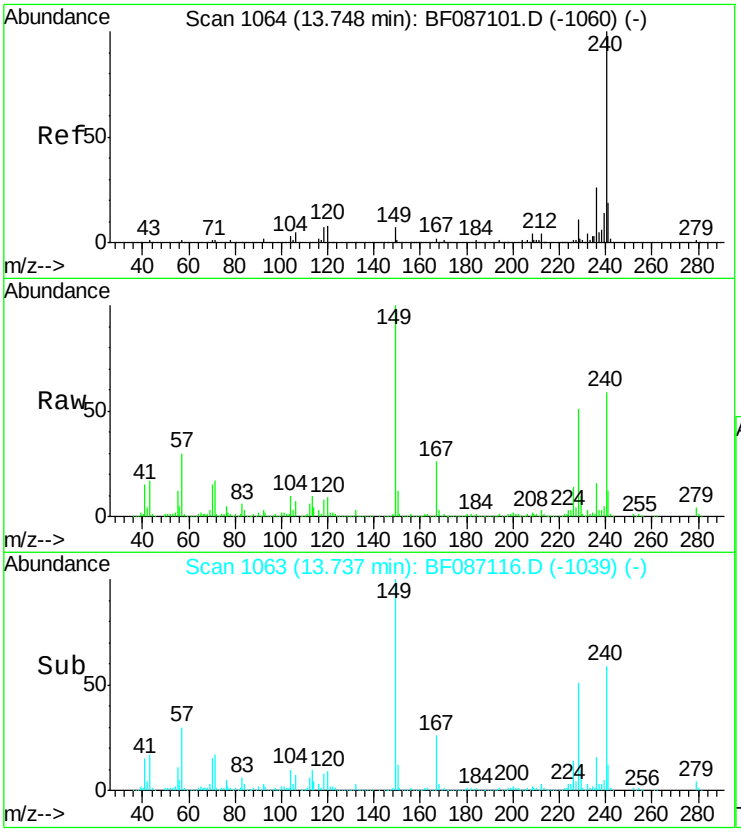


#74
Fluoranthene
Concen: 41.50 ng
RT: 12.32 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:202 Resp: 1204751

Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	35.4
203	17.5	0.0	38.1



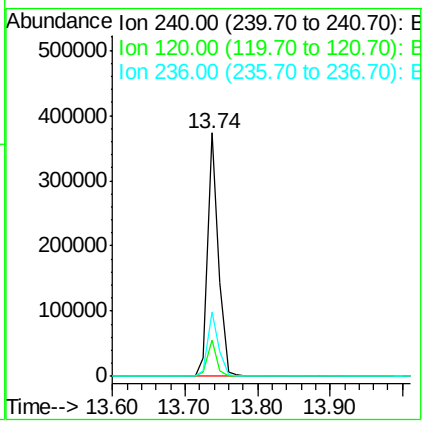


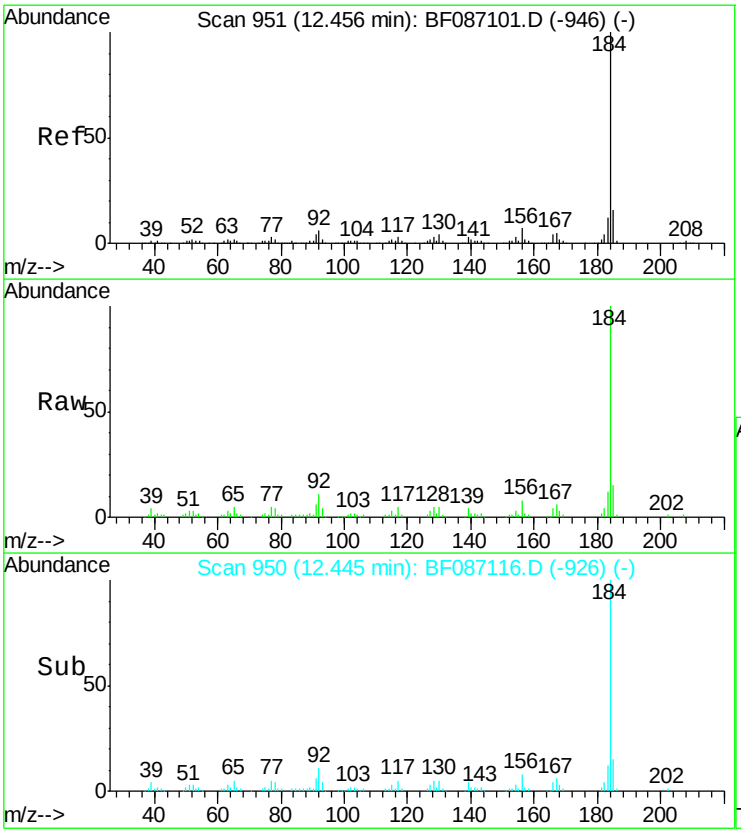
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:240 Resp: 385620

Ion	Ratio	Lower	Upper
240	100		
120	14.8	11.2	16.8
236	26.5	21.2	31.8

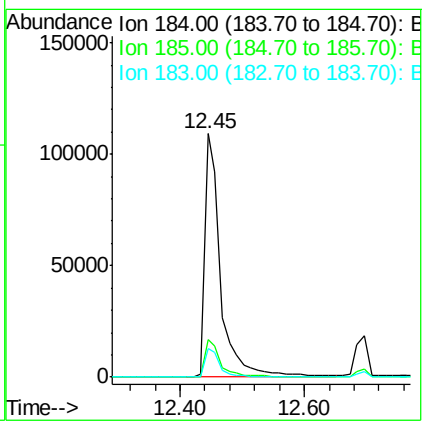


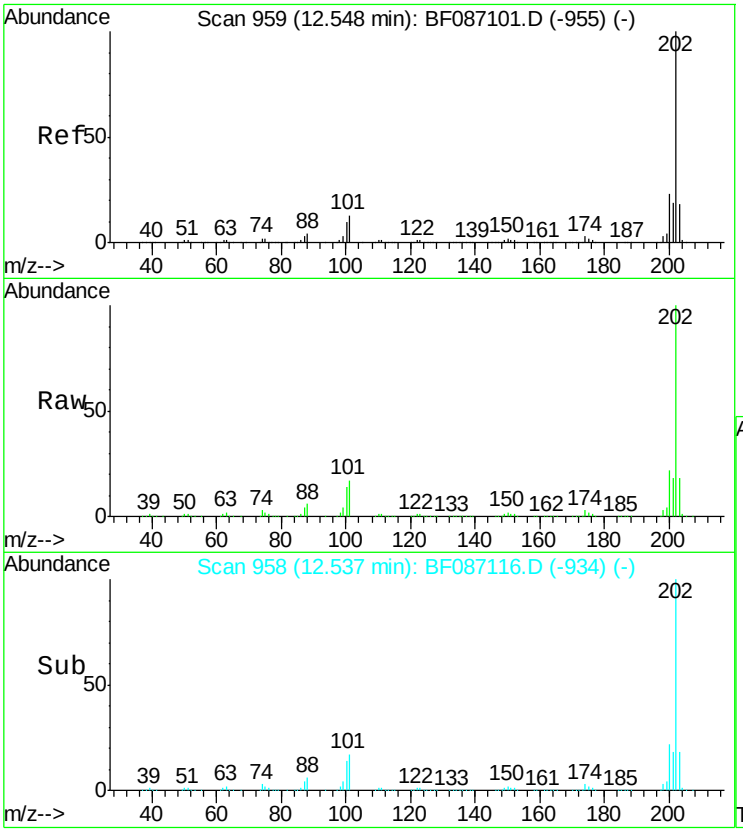


#76
Benzidine
Concen: 15.14 ng
RT: 12.45 min Scan# 950
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:184 Resp: 193567

Ion	Ratio	Lower	Upper
184	100		
185	15.4	13.6	20.4
183	11.7	9.8	14.6



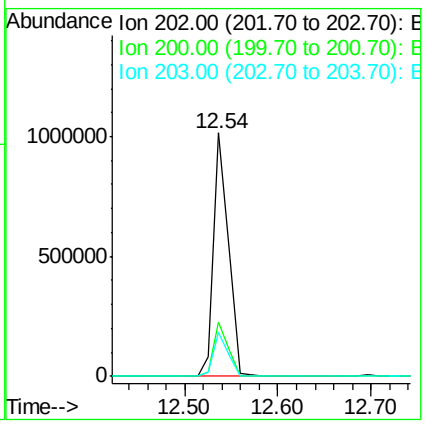


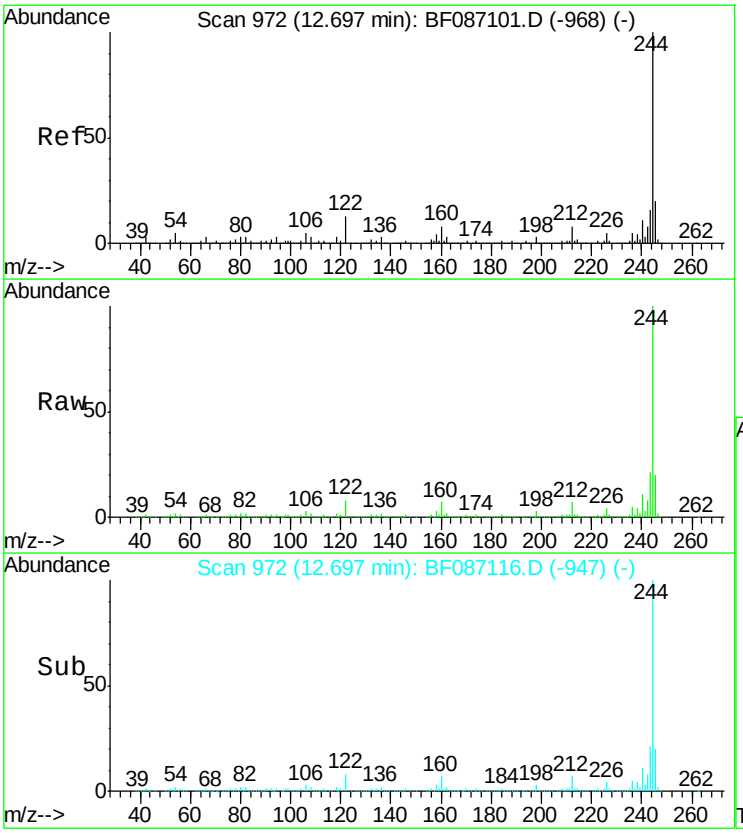
#77
Pyrene
Concen: 39.73 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:202 Resp: 1106851

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	17.9	14.2	21.4

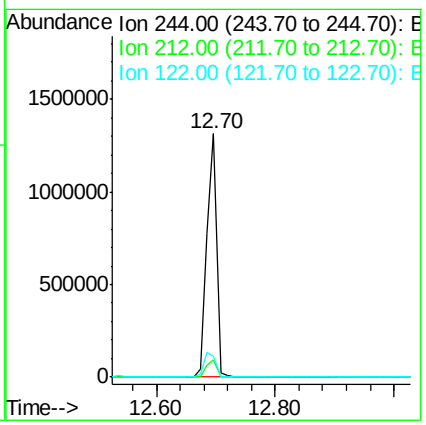


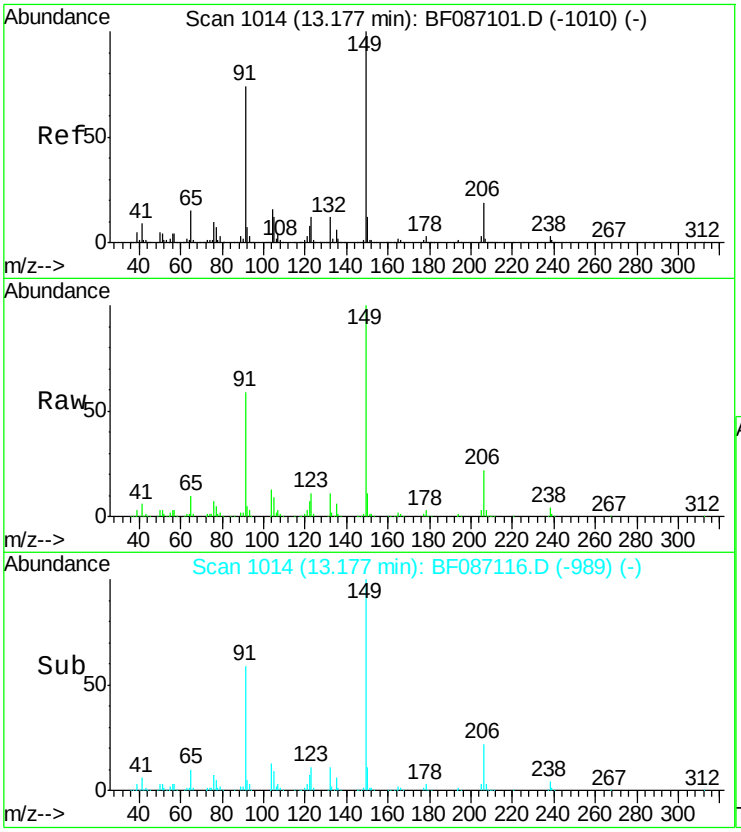


#78
Terphenyl-d14
Concen: 88.11 ng
RT: 12.70 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:244 Resp: 1502051

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	8.4	12.0	18.0#



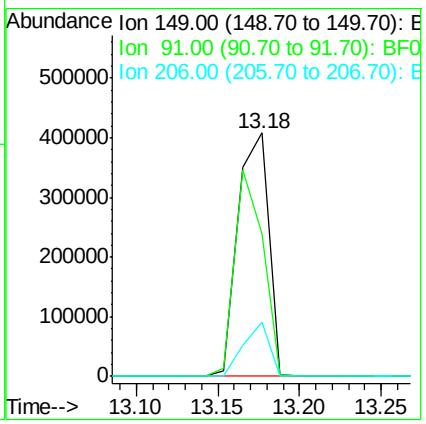


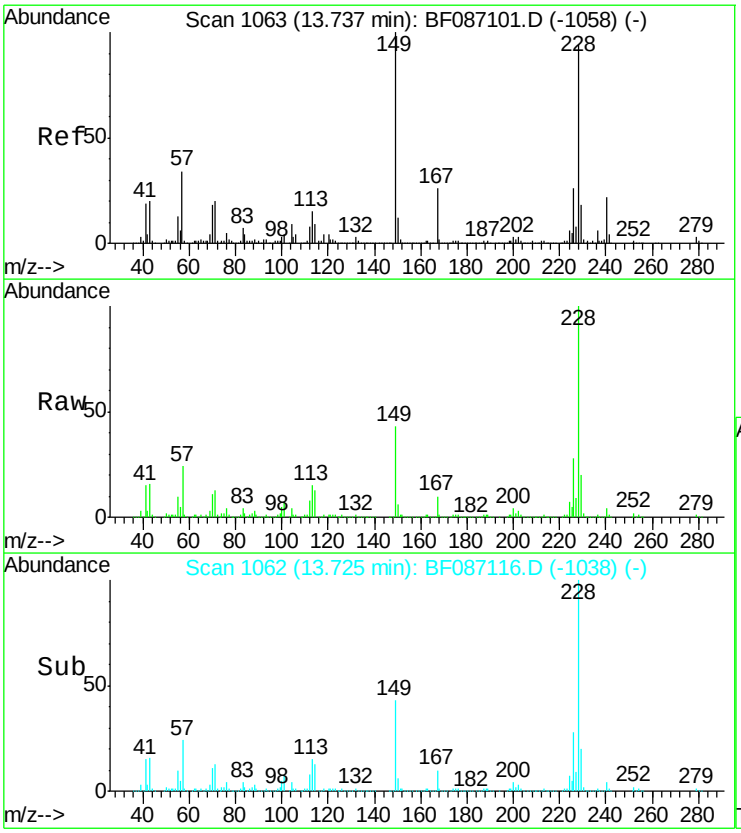
#79
Butylbenzylphthalate
Concen: 45.17 ng
RT: 13.18 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 531180

Ion	Ratio	Lower	Upper
149	100		
91	58.7	48.0	72.0
206	22.4	15.8	23.6

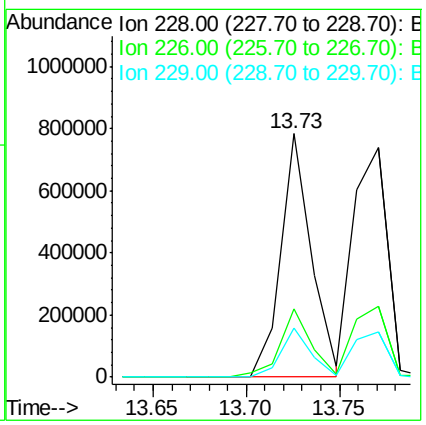


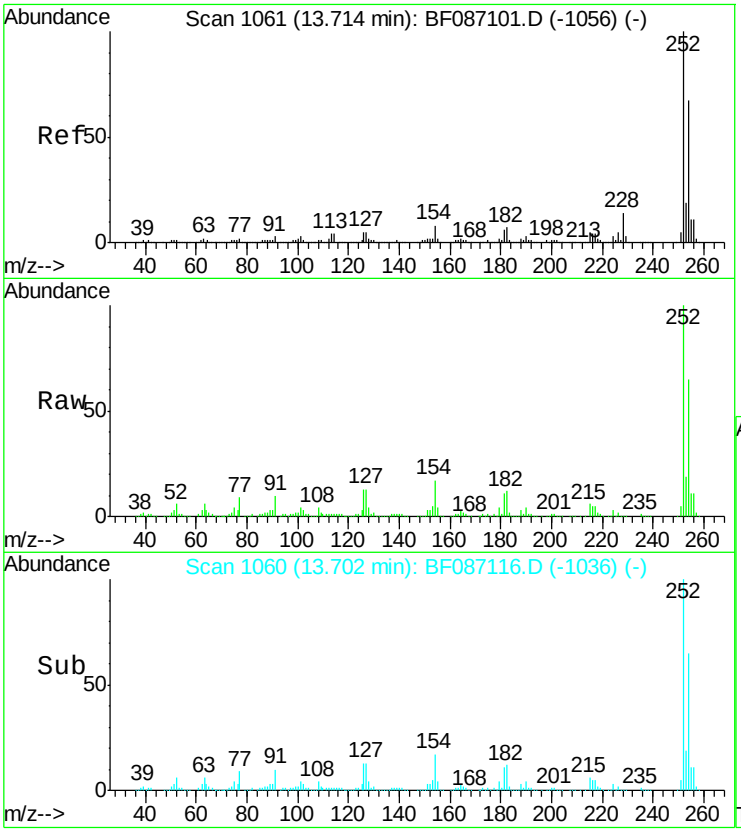


#80
Benzo(a)anthracene
Concen: 40.14 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:228 Resp: 895082

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.5	33.7
229	20.2	16.6	25.0



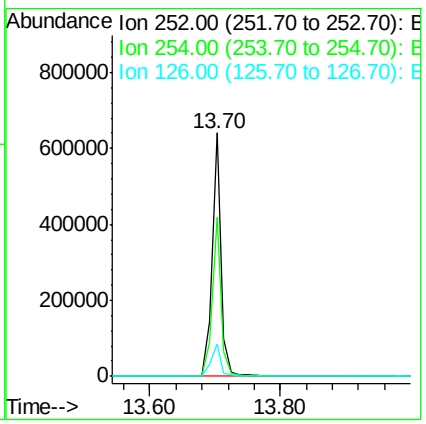


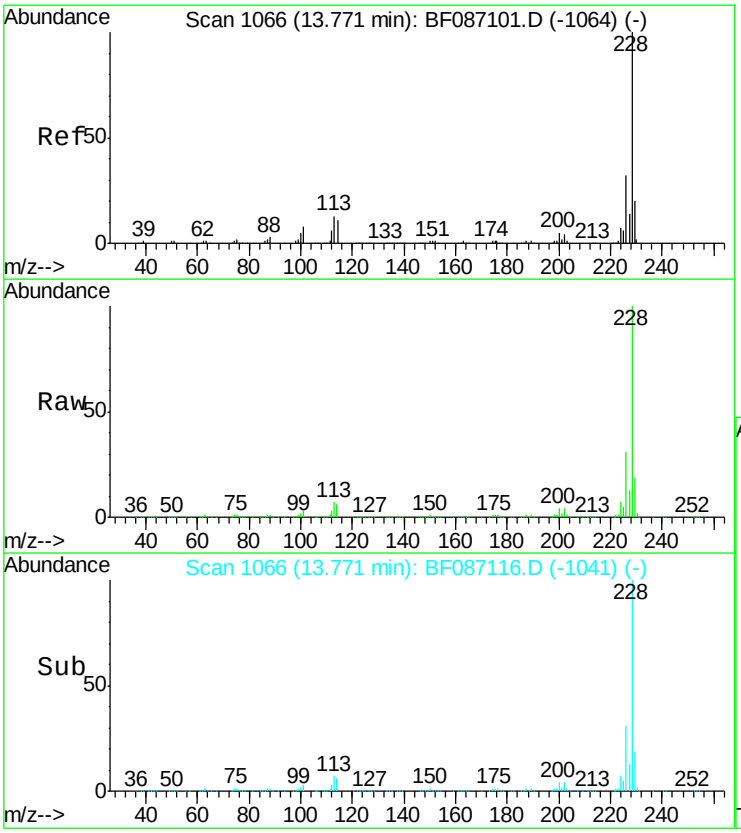
#81
3,3'-Dichlorobenzidine
Concen: 44.61 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 632864

Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.7	76.1
126	13.3	12.7	19.1

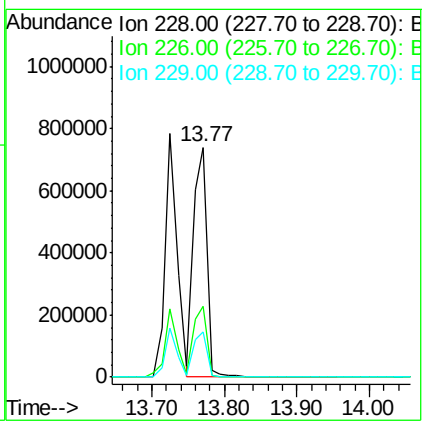


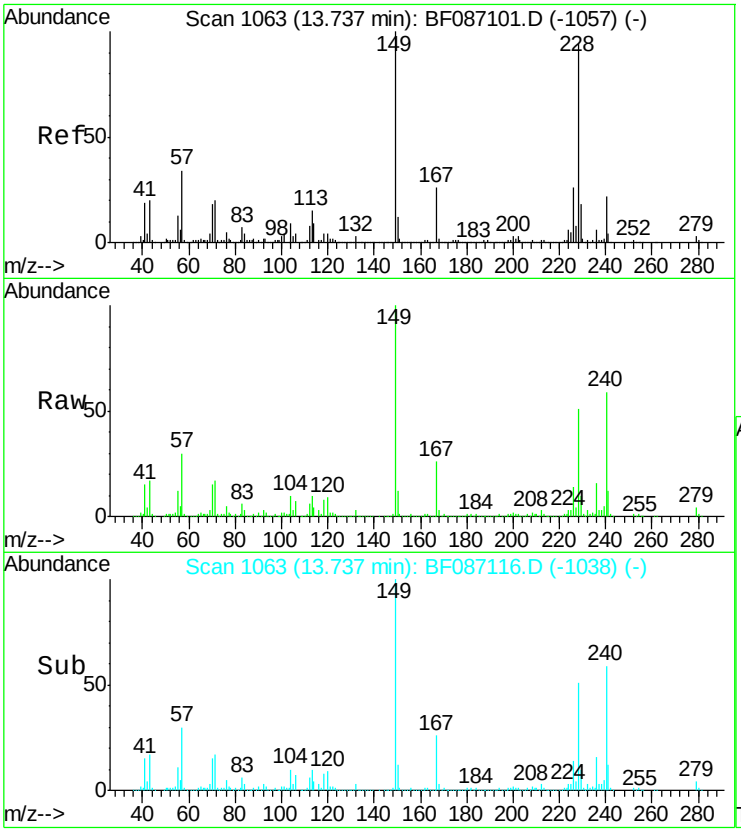


#82
Chrysene
Concen: 44.33 ng
RT: 13.77 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:228 Resp: 956375

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



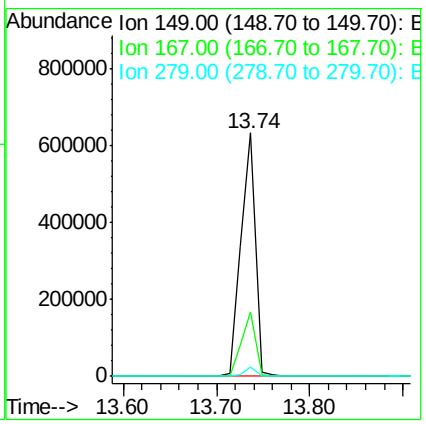


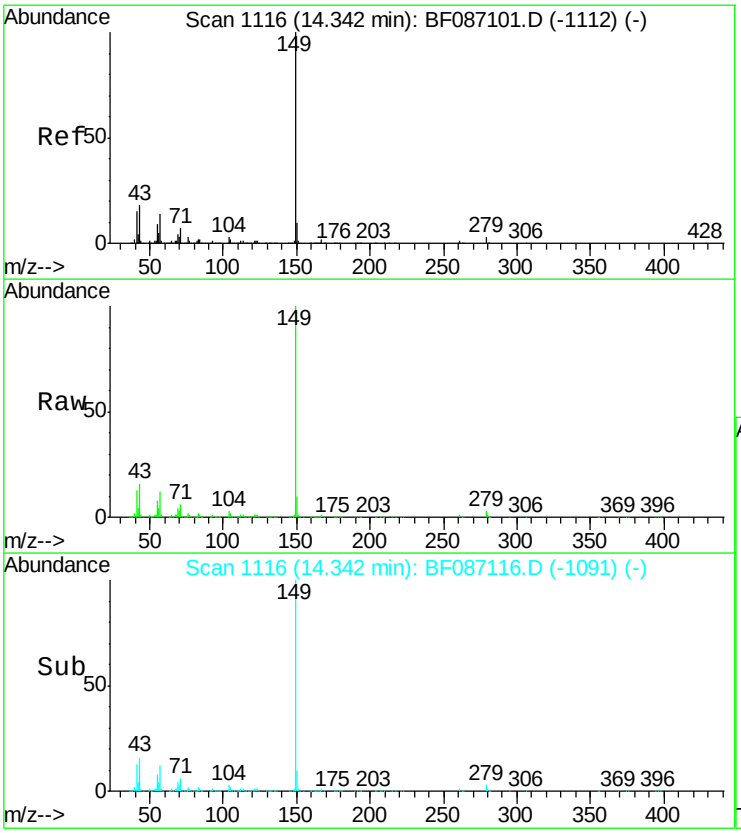
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.01 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 687104

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.8	32.6
279	4.1	2.6	4.0#

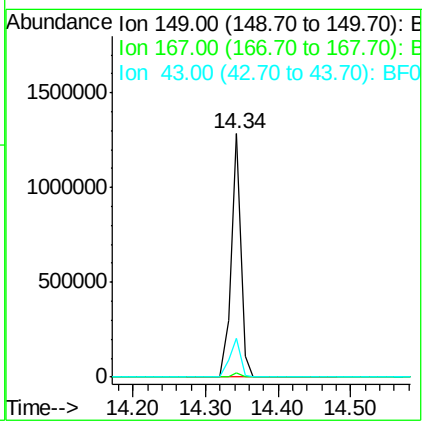


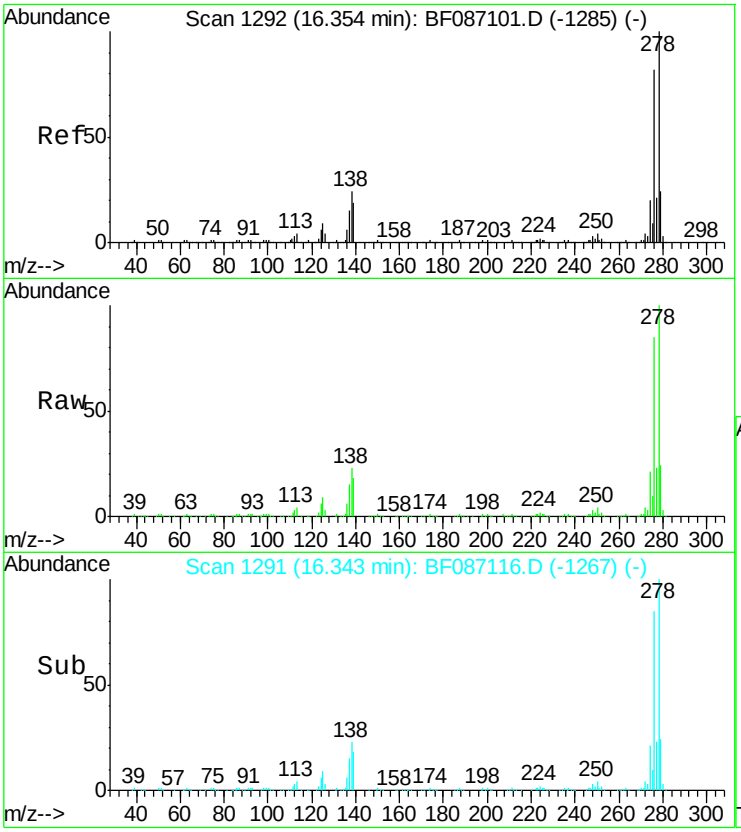


#84
Di-n-octyl phthalate
Concen: 47.52 ng
RT: 14.34 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:149 Resp: 1171782

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	17.8	8.2	12.4#



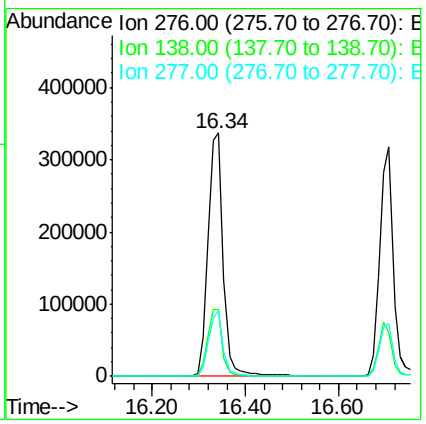


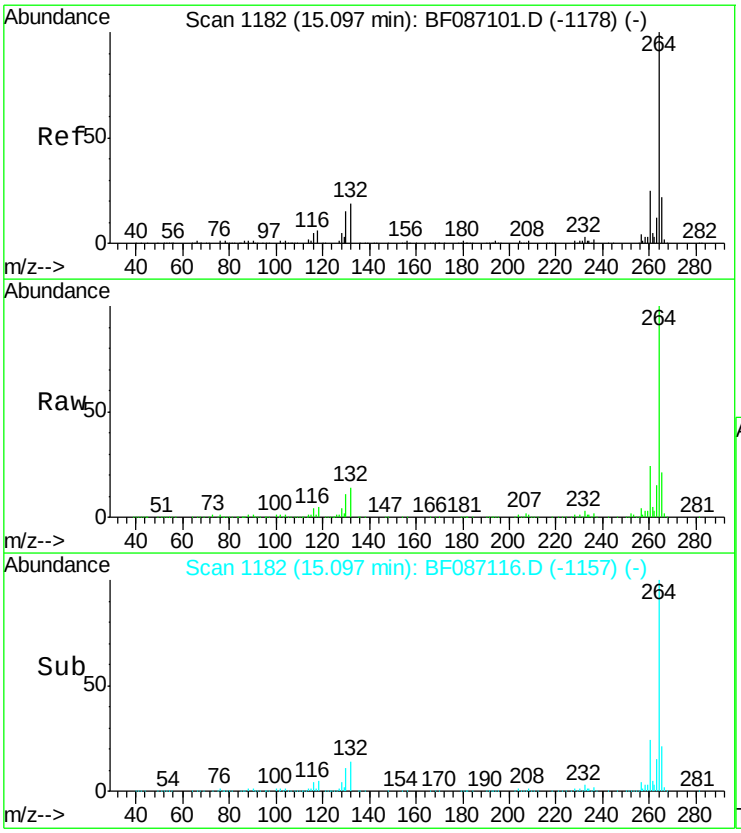
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.84 ng
RT: 16.34 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:276 Resp: 773411

Ion	Ratio	Lower	Upper
276	100		
138	27.4	25.6	38.4
277	25.5	20.5	30.7

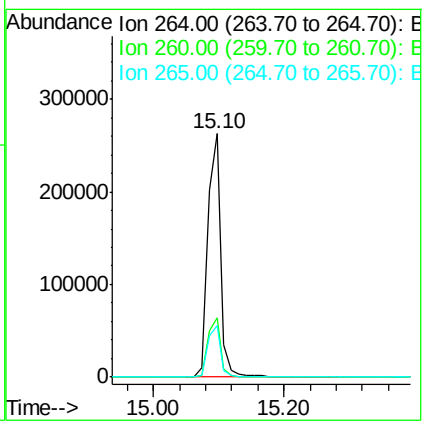


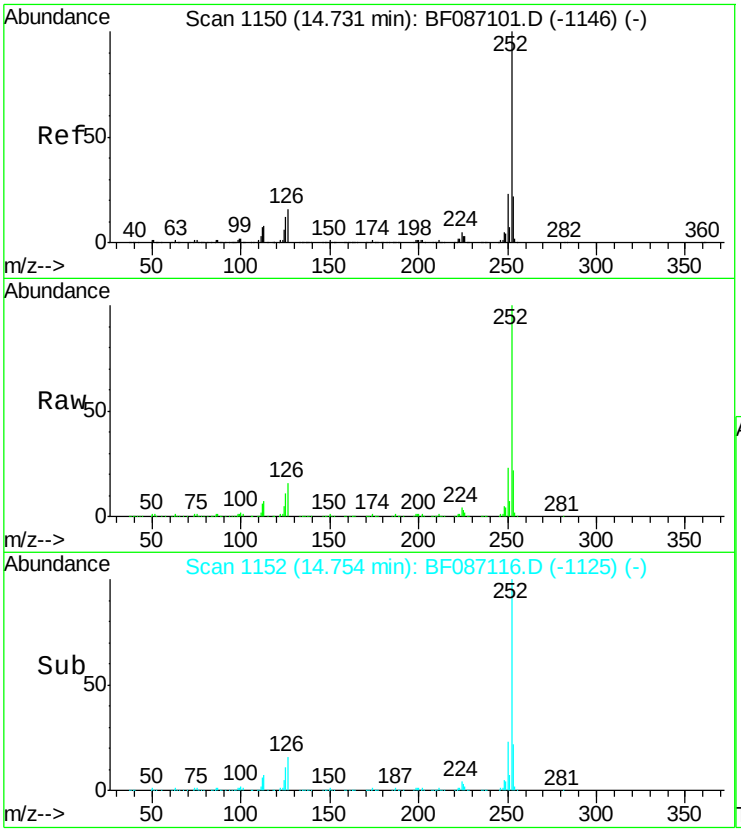


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:264 Resp: 364374

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.4	17.3	25.9



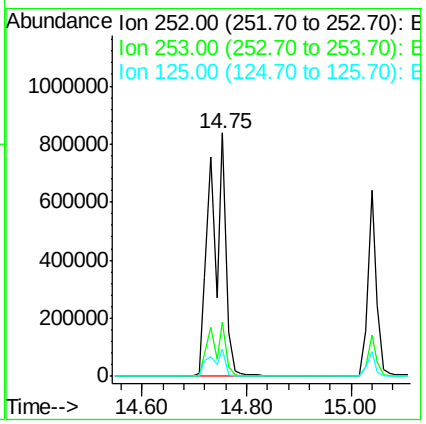


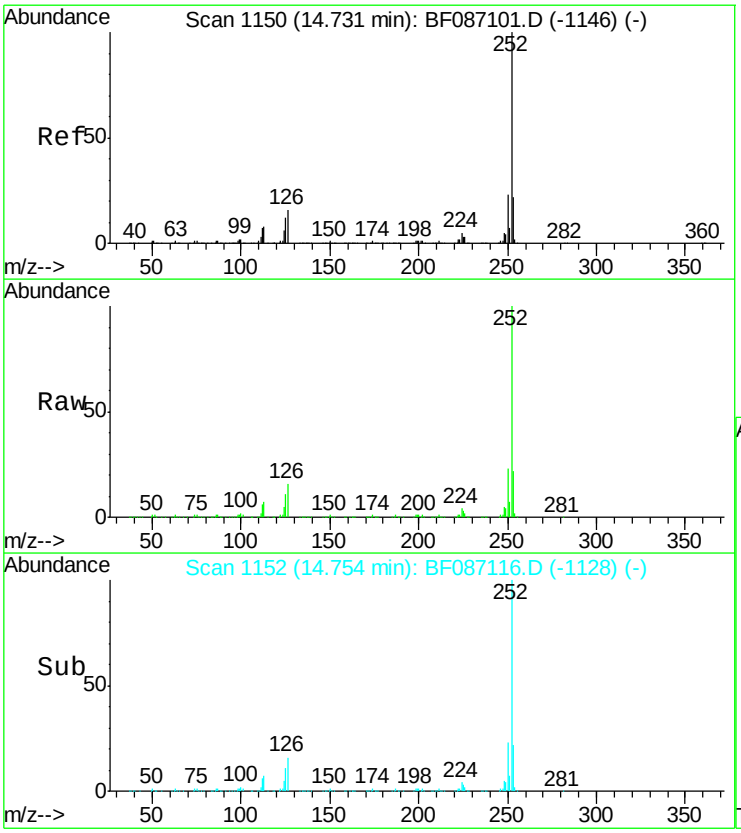
#87
Benzo(b)fluoranthene
Concen: 69.17 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 1672111

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.2	11.4	17.0#

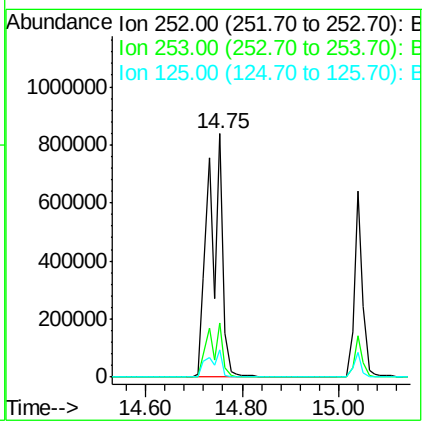


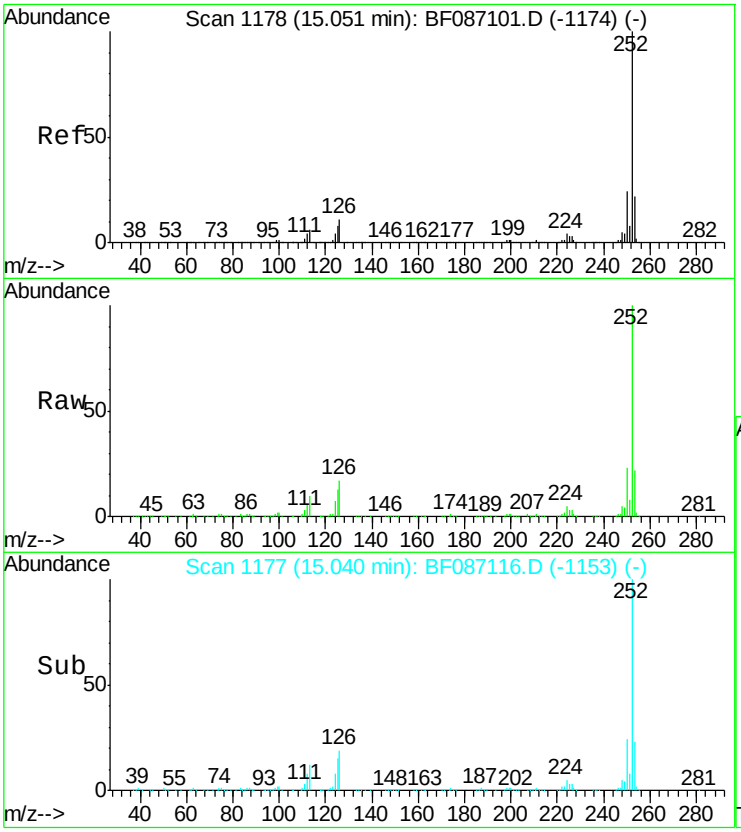


#88
Benzo(k)fluoranthene
Concen: 92.98 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:252 Resp: 1673311

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.2	9.1	13.7



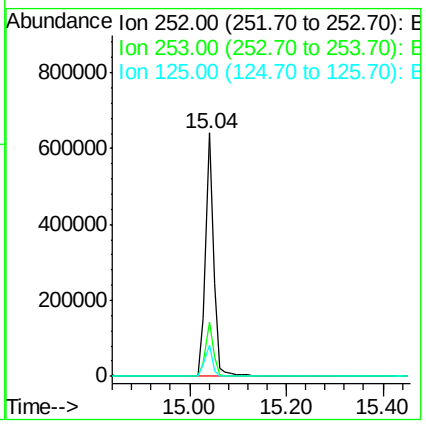


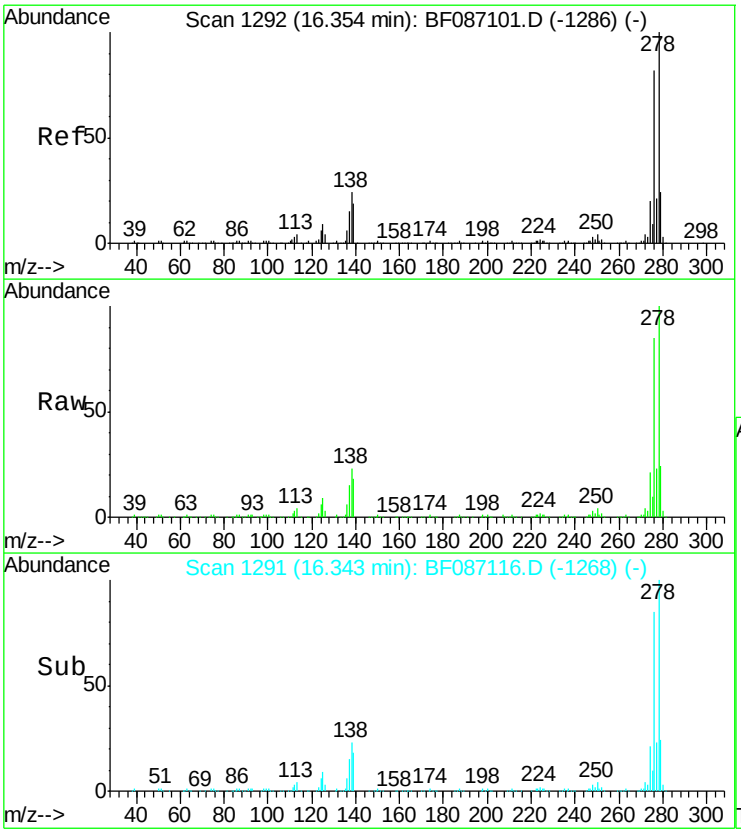
#89
Benzo(a)pyrene
Concen: 37.17 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 751089

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	13.0	9.0	13.6

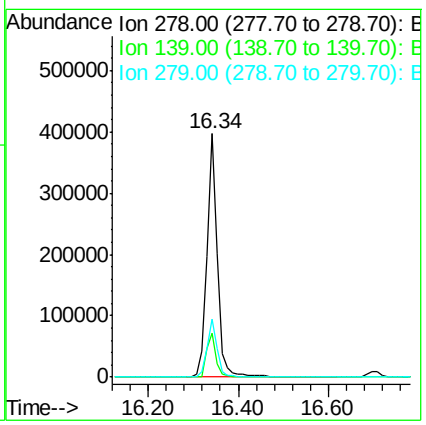


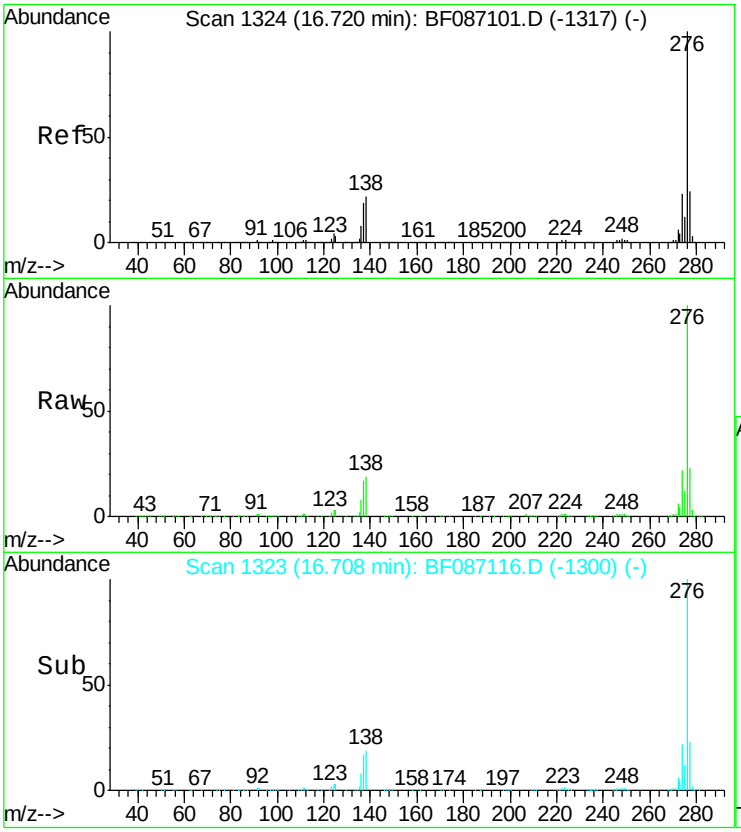


#90
Dibenzo(a,h)anthracene
Concen: 37.73 ng
RT: 16.34 min Scan# 1291
Delta R.T. -0.03 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:278 Resp: 641873

Ion	Ratio	Lower	Upper
278	100		
139	17.8	16.6	24.8
279	23.9	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 37.44 ng
RT: 16.71 min Scan# 1323
Delta R.T. -0.03 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:276 Resp: 643304

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.6	29.4
138	19.1	23.6	35.4#