Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
Data File : BF104687.D
Acq On : 20 Apr 2018 21:01
Operator : JU/SJ
Sample : PB108449BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB108449BS

Quant Time: Apr 21 04:15:21 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 20 14:49:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	116257	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	441852	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	176079	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	289861	20.00	ng		0.00
75) Chrysene-d12	13.98	240	212917	20.00	ng		0.00
86) Perylene-d12	15.44	264	160939	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	644533	84.77	ng		0.01
7) Phenol-d6	6.45	99	769951	82.42	ng		0.00
23) Nitrobenzene-d5	7.37	82	673815	99.58	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	158050	86.53	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1101419	98.82	ng		0.00
78) Terphenyl-d14	12.92	244	977567	104.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	130661	36.881	ng		88
3) Pyridine	3.32	79	374807	37.629	ng		86
4) n-Nitrosodimethylamine	3.28	42	145610	41.819	ng	#	76
6) Aniline	6.47	93	248592	19.154	ng	#	88
8) 2-Chlorophenol	6.59	128	345825	43.094	ng		96
9) Benzaldehyde	6.36	77	177503	36.488	ng		96
10) Phenol	6.46	94	410203	41.384	ng		90
11) bis(2-Chloroethyl)ether	6.55	93	328076	41.477	ng		93
12) 1,3-Dichlorobenzene	6.75	146	360659	39.671	ng		99
13) 1,4-Dichlorobenzene	6.82	146	368693	40.683	ng		99
14) 1,2-Dichlorobenzene	6.97	146	342503	40.783	ng		99
15) Benzyl Alcohol	6.95	79	269336	37.959	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	401550	37.801	ng		84
17) 2-Methylphenol	7.07	107	279695	40.096	ng		95
18) Hexachloroethane	7.32	117	100382	31.067	ng		98
19) n-Nitroso-di-n-propylamine	7.22	70	221454	36.277	ng		93
20) 3+4-Methylphenols	7.22	107	332360	38.416	ng	#	73
22) Acetophenone	7.22	105	445880	40.989	ng		99
24) Nitrobenzene	7.39	77	340995	45.643	ng		99
25) Isophorone	7.63	82	614865	42.970	ng		99
26) 2-Nitrophenol	7.70	139	134157	44.110	ng		98
27) 2,4-Dimethylphenol	7.75	122	291169	46.107	ng		99
28) bis(2-Chloroethoxy)methane	7.84	93	404074	46.186	ng		98
29) 2,4-Dichlorophenol	7.95	162	267834	44.450	ng		99
30) 1,2,4-Trichlorobenzene	8.03	180	278055	42.048	ng		99
31) Naphthalene	8.12	128	926218	42.097	ng		100
32) Benzoic acid	7.89	122	37474	7.437	ng		92
33) 4-Chloroaniline	8.16	127	127122	13.486	ng		96
34) Hexachlorobutadiene	8.22	225	151129	41.724	ng		98
35) Caprolactam	8.54	113	84063	39.992	ng	#	85
36) 4-Chloro-3-methylphenol	8.65	107	273580	42.344	ng		99
37) 2-Methylnaphthalene	8.80	142	585669	41.152	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	245844	48.775	ng		98
40) Hexachlorocyclopentadiene	8.95	237	20885	7.401	ng		99

Quantitation Report (Not Reviewed)

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Data File : BF104687.D
Acq On : 20 Apr 2018 21:01
Operator : JU/SJ
Sample : PB108449BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB108449BS

Quant Time: Apr 21 04:15:21 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 20 14:49:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	166647	47.628 ng		98
43) 2,4,5-Trichlorophenol	9.13	196	172015	43.932 ng		98
45) 1,1'-Biphenyl	9.27	154	670145	45.305 ng		99
46) 2-Chloronaphthalene	9.29	162	517252	44.271 ng		99
47) 2-Nitroaniline	9.39	65	170593	59.041 ng		98
48) Acenaphthylene	9.71	152	762376	41.589 ng		100
49) Dimethylphthalate	9.57	163	634852	45.721 ng		100
50) 2,6-Dinitrotoluene	9.63	165	117193	45.613 ng		96
51) Acenaphthene	9.88	154	437157	39.086 ng		99
52) 3-Nitroaniline	9.80	138	137685	45.775 ng		99
53) 2,4-Dinitrophenol	9.92	184	7394	14.944 ng	#	22
54) Dibenzofuran	10.05	168	662113	42.479 ng		98
55) 4-Nitrophenol	9.97	139	194266	82.219 ng		96
56) 2,4-Dinitrotoluene	10.04	165	140466	41.679 ng		95
57) Fluorene	10.40	166	503213	44.354 ng		100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	126392	43.269 ng		95
59) Diethylphthalate	10.27	149	588851	42.582 ng		98
60) 4-Chlorophenyl-phenylether	10.39	204	235404	46.591 ng		96
61) 4-Nitroaniline	10.42	138	148369	50.448 ng		95
62) Azobenzene	10.55	77	516134	39.066 ng		96
64) 4,6-Dinitro-2-methylphenol	10.45	198	7332	11.746 ng		75
65) n-Nitrosodiphenylamine	10.50	169	454294	45.202 ng		99
66) 4-Bromophenyl-phenylether	10.87	248	143519	46.549 ng		96
67) Hexachlorobenzene	10.95	284	154280	44.471 ng	#	90
68) Atrazine	11.03	200	133843	44.120 ng		100
69) Pentachlorophenol	11.15	266	142334	66.318 ng		97
70) Phenanthrene	11.36	178	700456	43.393 ng		99
71) Anthracene	11.41	178	729899	44.482 ng		100
72) Carbazole	11.57	167	675105	42.104 ng		99
73) Di-n-butylphthalate	11.89	149	848232	43.307 ng		99
74) Fluoranthene	12.55	202	742967	44.053 ng		99
76) Benzidine	12.68	184	641716	Below Cal		97
77) Pyrene	12.78	202	738290	46.780 ng		100
79) Butylbenzylphthalate	13.39	149	366266	49.261 ng		97
80) Benzo(a)anthracene	13.97	228	594310	46.723 ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	227919	48.057 ng		97
82) Chrysene	14.01	228	564336	43.194 ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	494355	51.692 ng		100
84) Di-n-octyl phthalate	14.57	149	806896	50.495 ng		95
85) Indeno(1,2,3-cd)pyrene	16.91	276	444194	40.022 ng		97
87) Benzo(b)fluoranthene	15.02	252	454811	44.744 ng		98
88) Benzo(k)fluoranthene	15.05	252	460391	47.976 ng		99
89) Benzo(a)pyrene	15.39	252	421014	46.292 ng		99
90) Dibenzo(a,h)anthracene	16.92	278	376089	50.349 ng		97
91) Benzo(g,h,i)perylene	17.34	276	365041	50.443 ng		97

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
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Acq On : 20 Apr 2018 21:01
Operator : JU/SJ
Sample : PB108449BS
Misc :
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Instrument :
BNA_F
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Quant Time: Apr 21 04:15:21 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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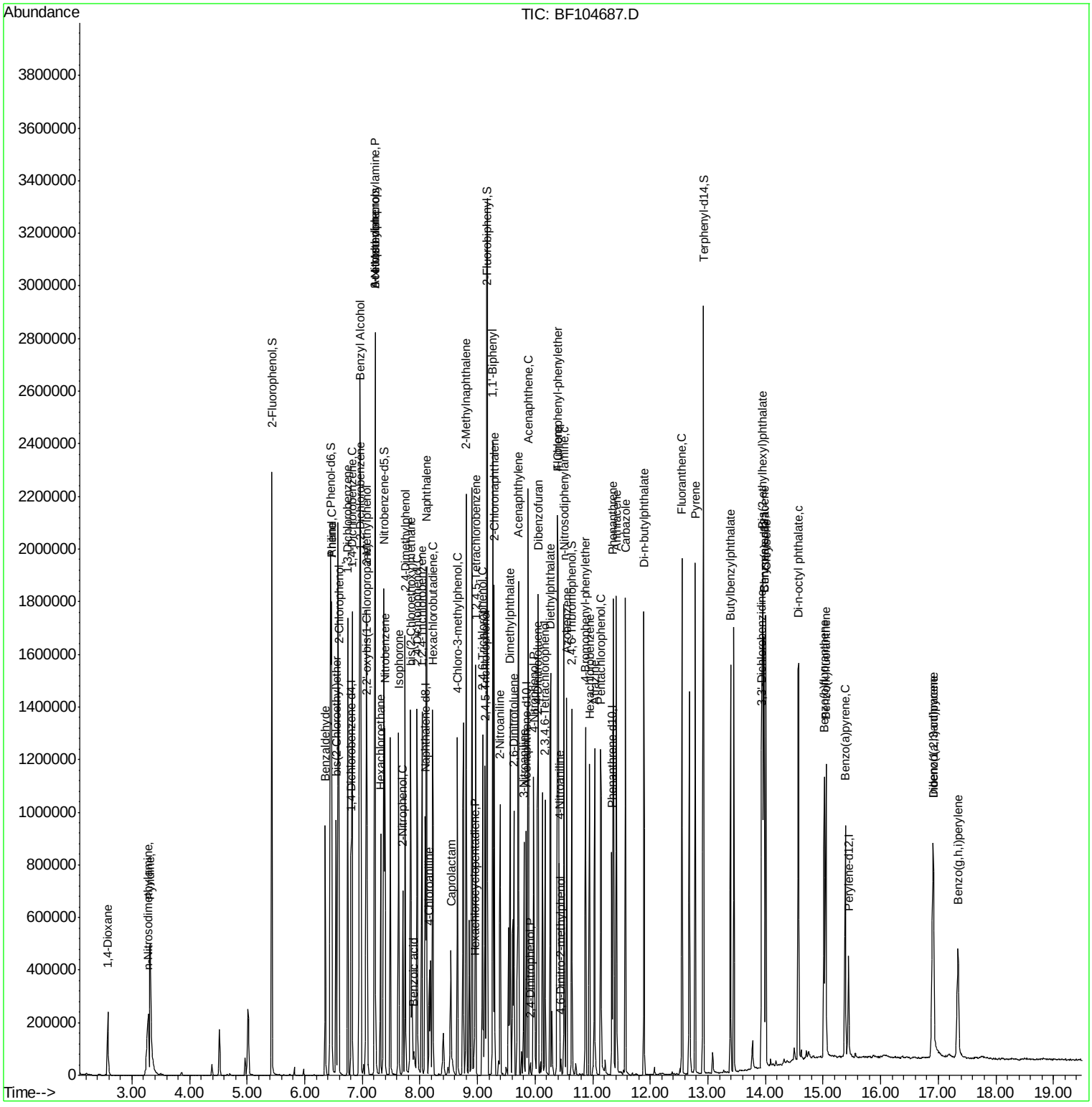
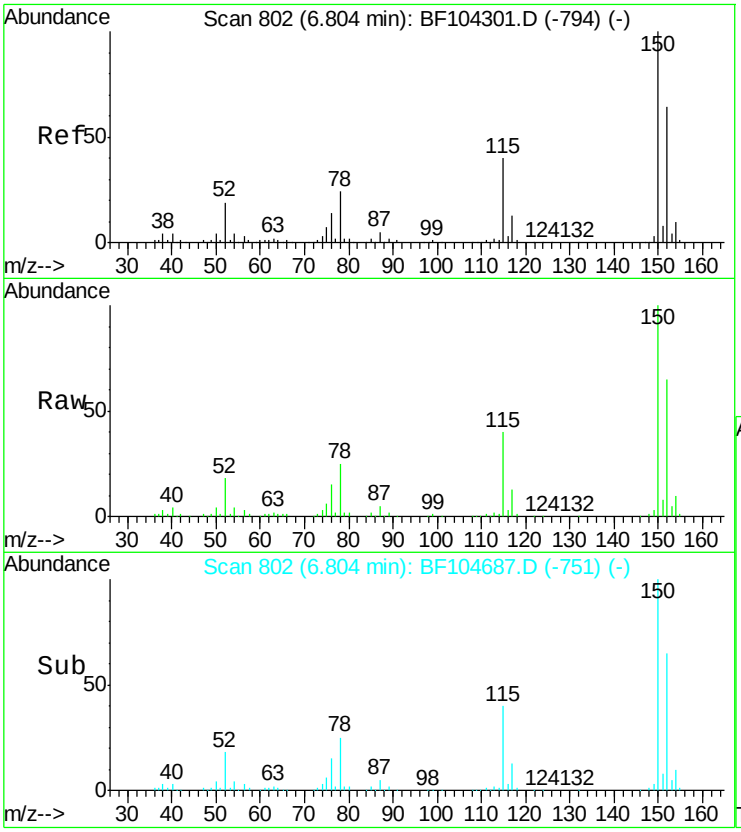
Response via : Initial Calibration



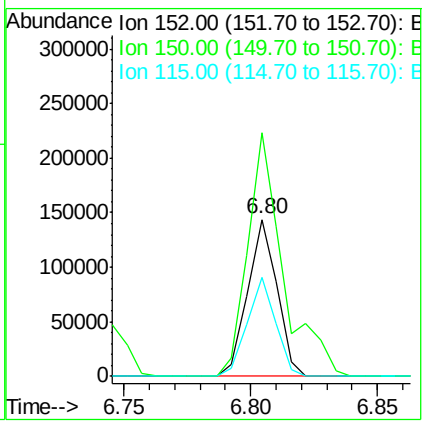


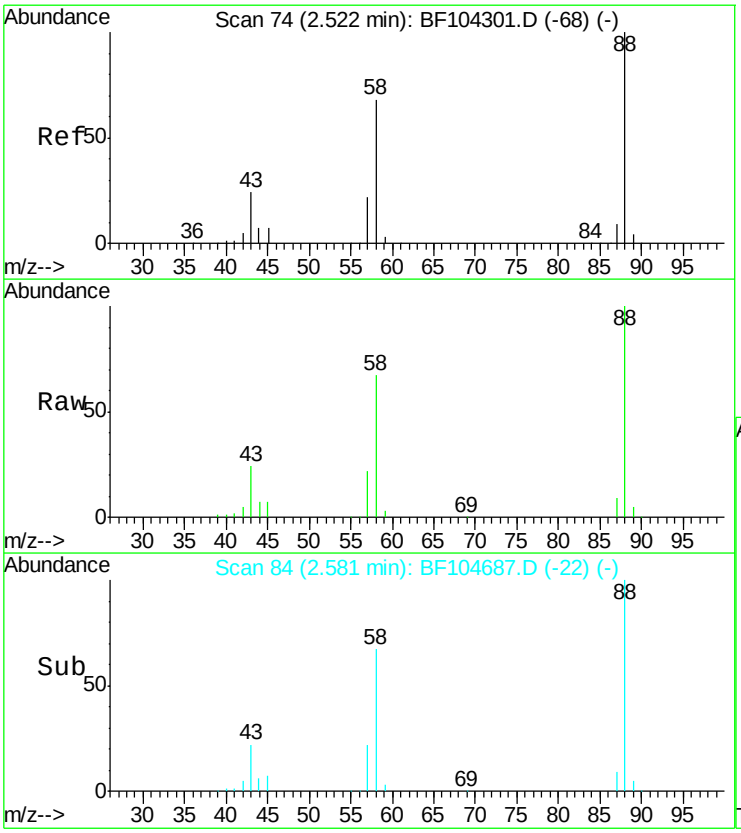
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:152 Resp: 116257

Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.6	186.8
115	62.7	50.1	75.1

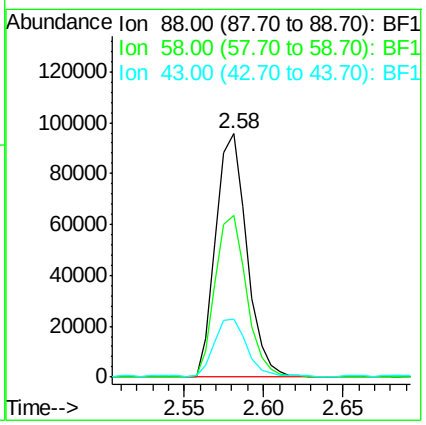


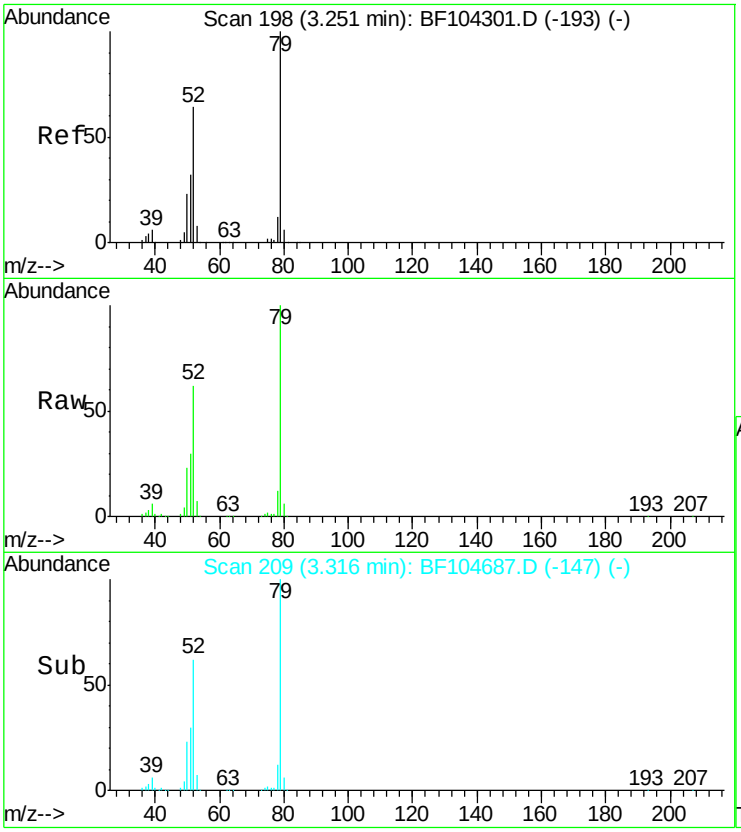


#2
1,4-Dioxane
Concen: 36.881 ng
RT: 2.58 min Scan# 84
Delta R.T. 0.06 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion: 88 Resp: 130661

Ion	Ratio	Lower	Upper
88	100		
58	66.9	62.6	93.8
43	24.8	24.6	37.0



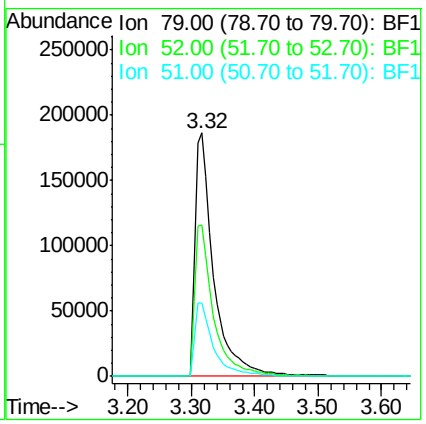


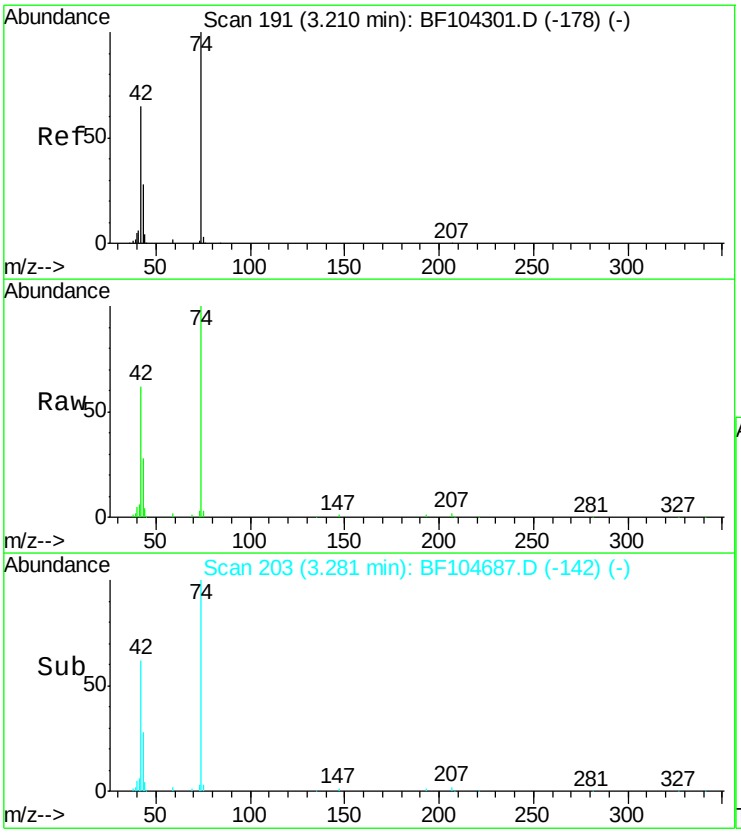
#3
Pyridine
Concen: 37.629 ng
RT: 3.32 min Scan# 209
Delta R.T. 0.06 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion: 79 Resp: 374807

Ion	Ratio	Lower	Upper
79	100		
52	62.0	59.8	89.6
51	29.9	29.8	44.8

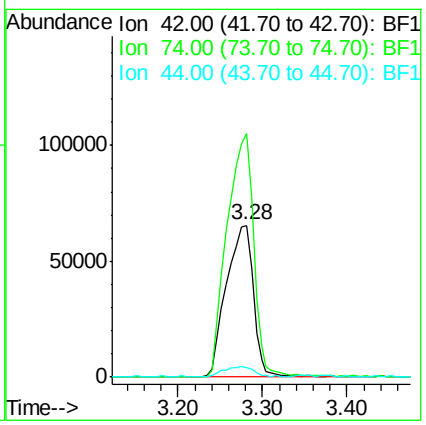


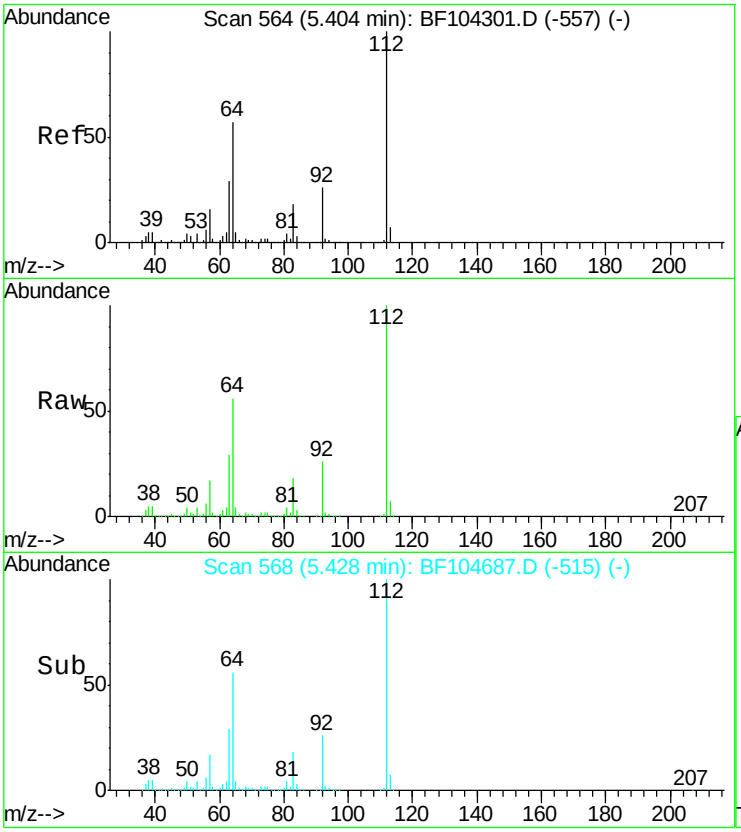


#4
n-Nitrosodimethylamine
Concen: 41.819 ng
RT: 3.28 min Scan# 203
Delta R.T. 0.06 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion: 42 Resp: 145610

Ion	Ratio	Lower	Upper
42	100		
74	160.1	104.9	157.3#
44	6.6	6.9	10.3#



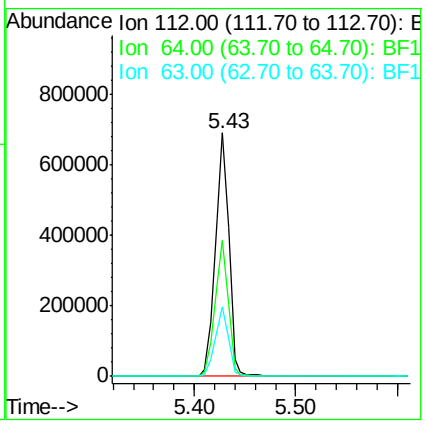


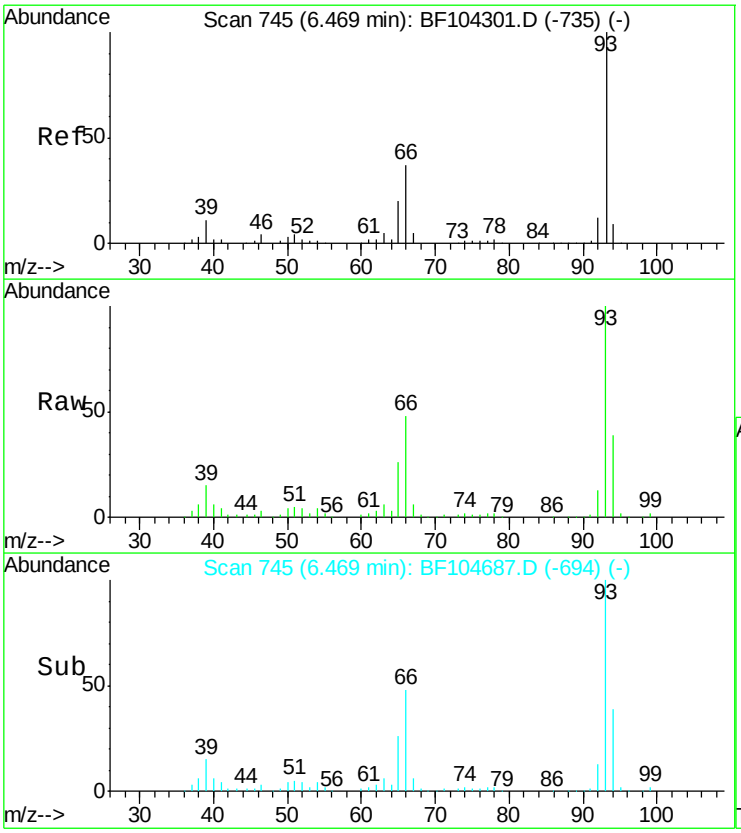
#5
2-Fluorophenol
Concen: 84.771 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:112 Resp: 644533

Ion	Ratio	Lower	Upper
112	100		
64	55.9	47.9	71.9
63	28.5	23.7	35.5

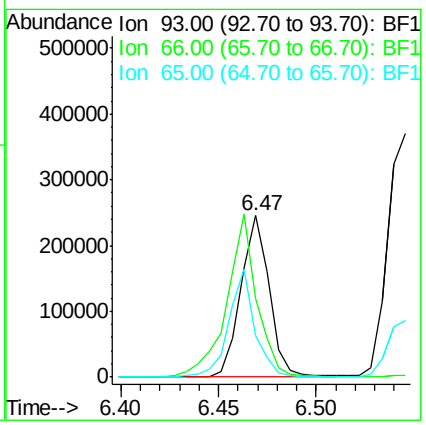


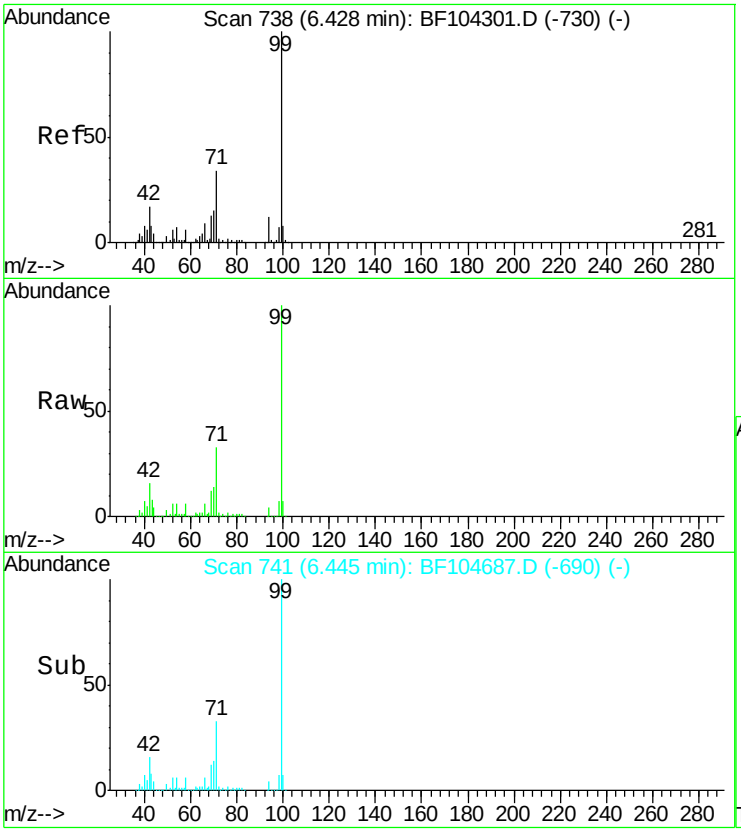


#6
Aniline
Concen: 19.154 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion: 93 Resp: 248592

Ion	Ratio	Lower	Upper
93	100		
66	48.3	32.2	48.2#
65	25.6	16.4	24.6#



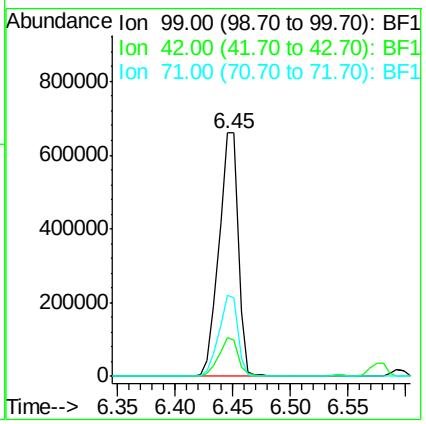


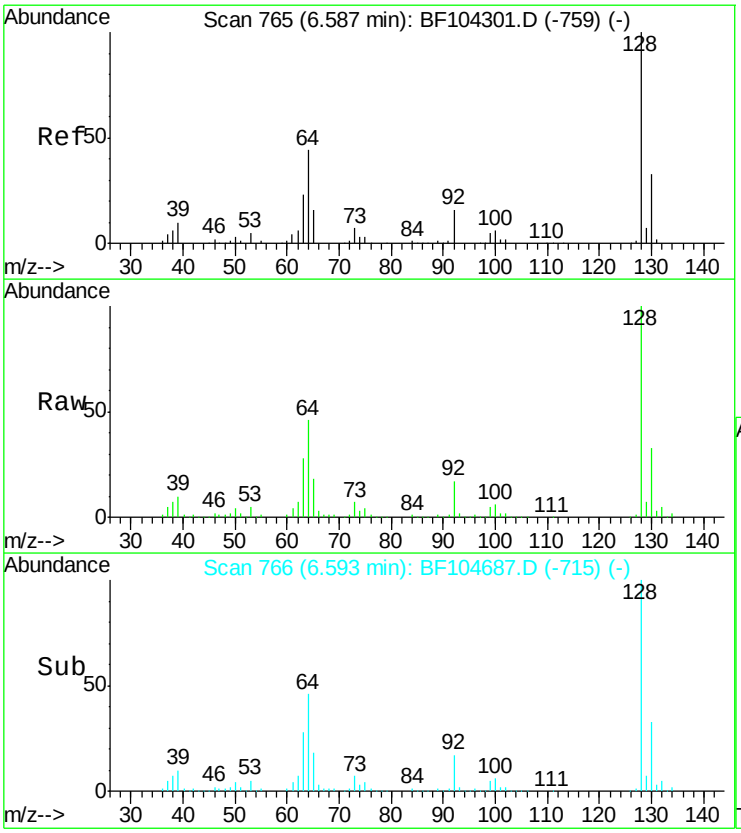
#7
Phenol-d6
Concen: 82.420 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion: 99 Resp: 769951

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.5	21.7
71	33.3	25.4	38.0

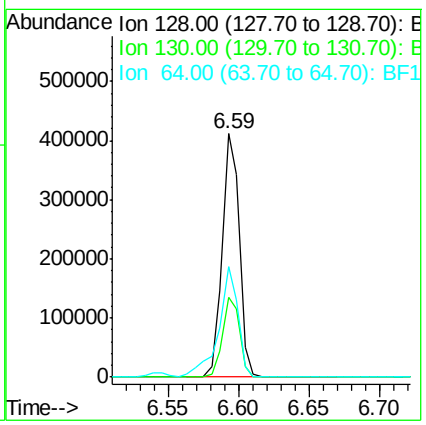


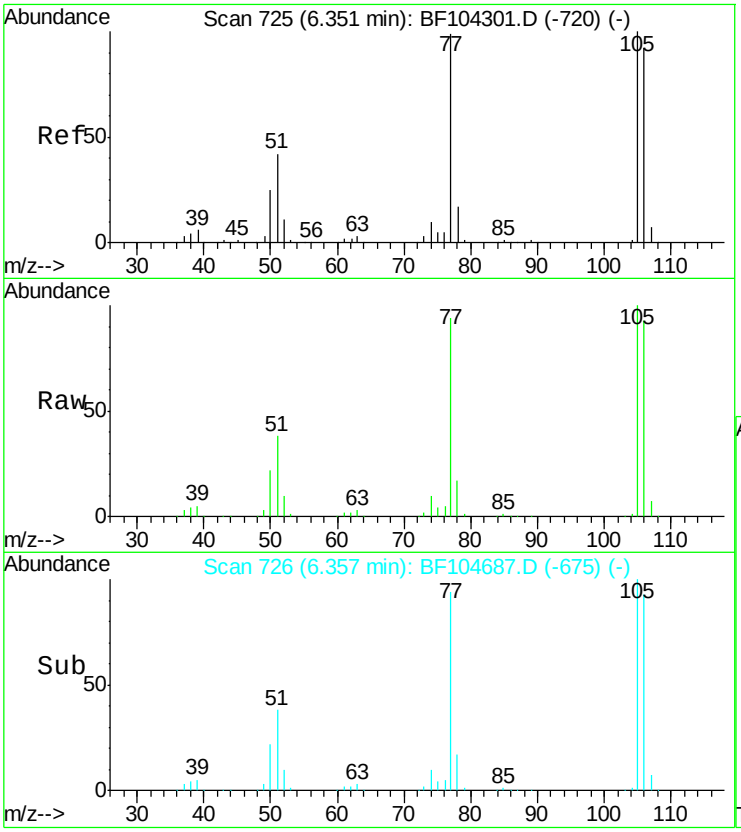


#8
2-Chlorophenol
Concen: 43.094 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:128 Resp: 345825

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	45.6	29.4	69.4



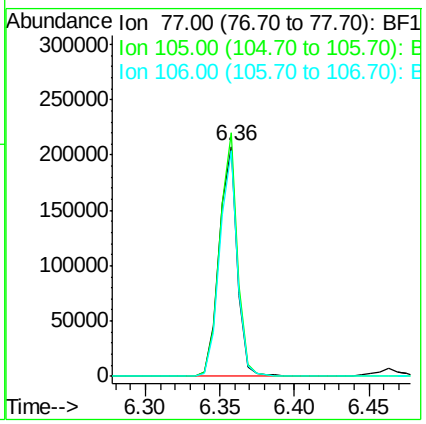


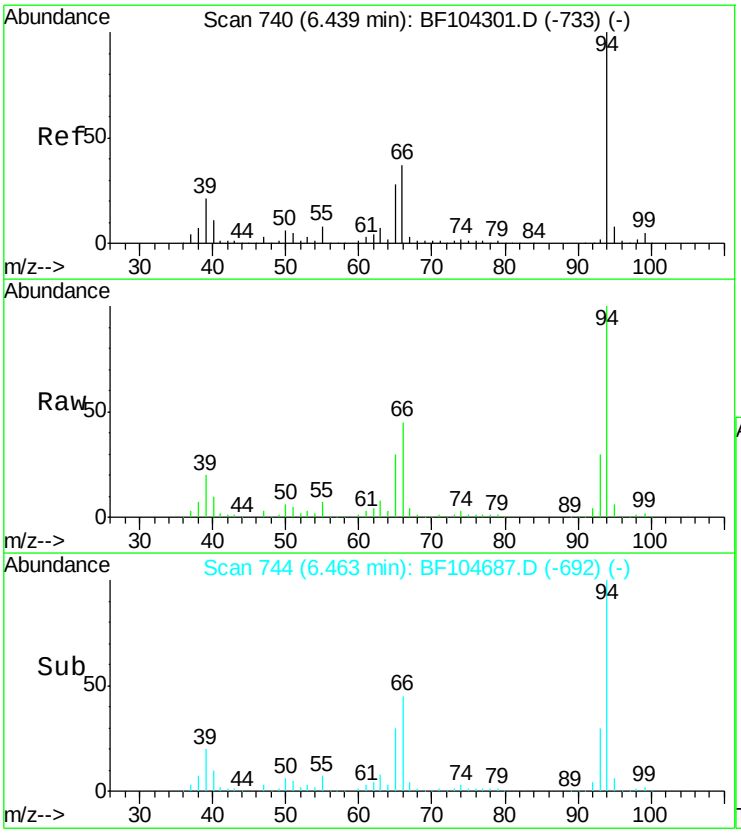
#9
Benzaldehyde
Concen: 36.488 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion: 77 Resp: 177503

Ion	Ratio	Lower	Upper
77	100		
105	106.0	81.1	121.1
106	98.3	74.5	114.5

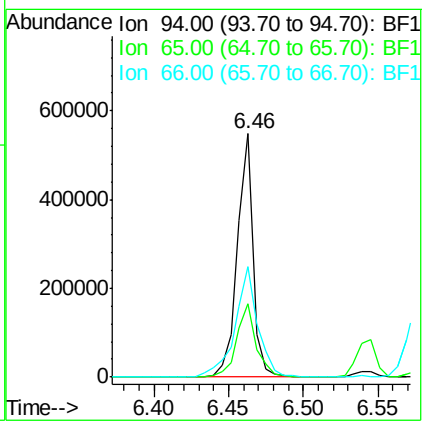


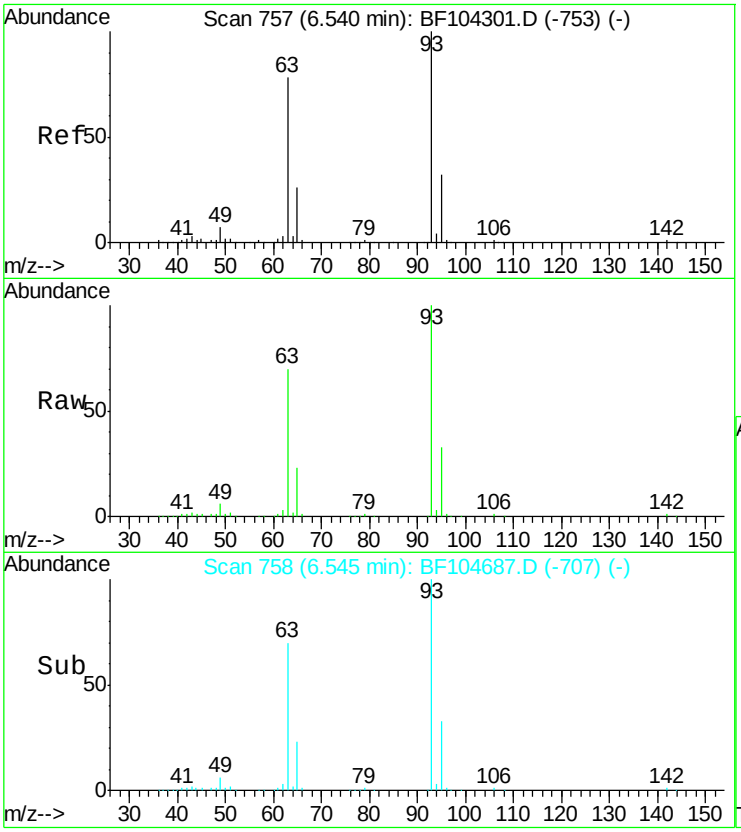


#10
Phenol
Concen: 41.384 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion: 94 Resp: 410203

Ion	Ratio	Lower	Upper
94	100		
65	30.1	7.9	47.9
66	45.1	16.2	56.2



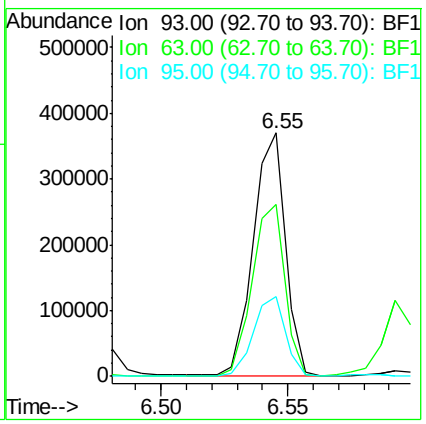


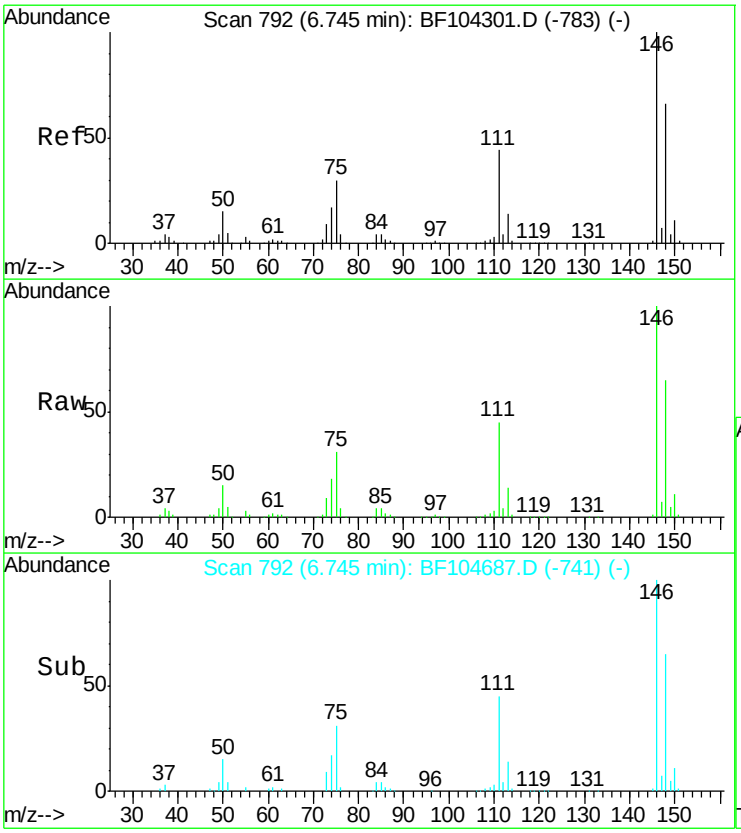
#11
bis(2-Chloroethyl)ether
Concen: 41.477 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion: 93 Resp: 328076

Ion	Ratio	Lower	Upper
93	100		
63	70.5	58.6	98.6
95	32.9	11.8	51.8

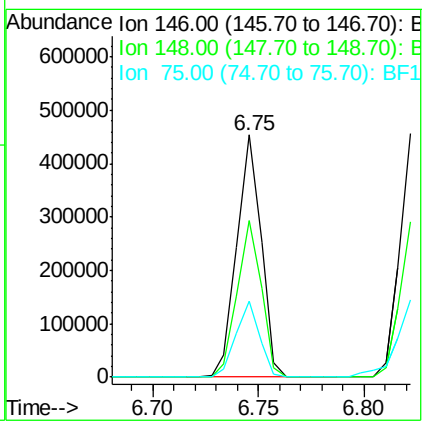


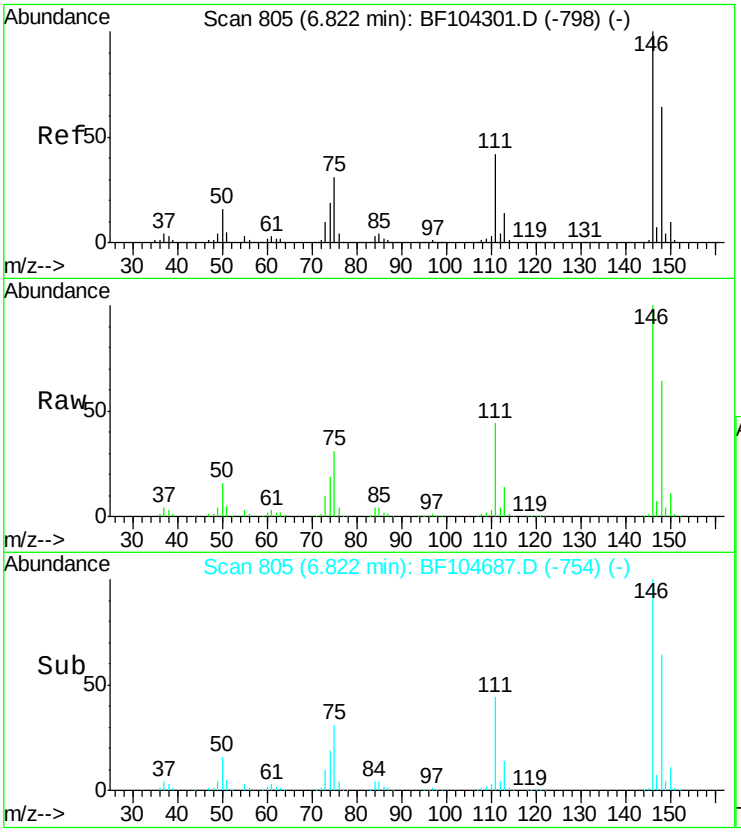


#12
1,3-Dichlorobenzene
Concen: 39.671 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:146 Resp: 360659

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
75	31.2	24.2	36.4

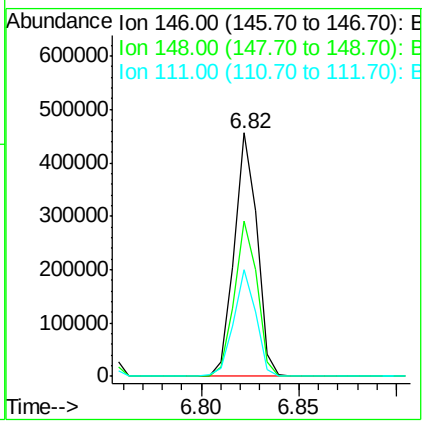




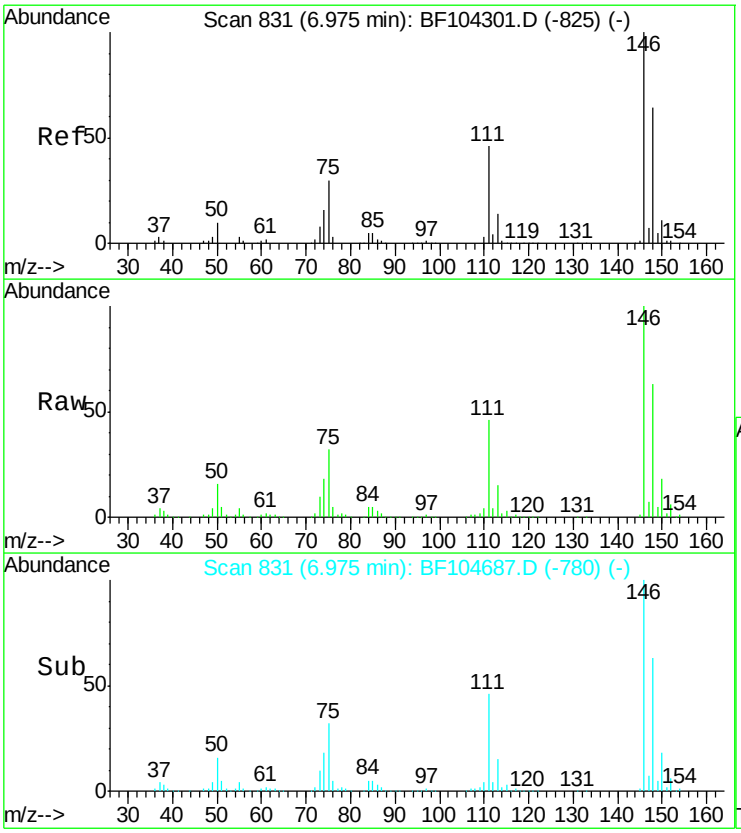
#13
1,4-Dichlorobenzene
Concen: 40.683 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:146 Resp: 368693

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	43.8	34.2	51.2



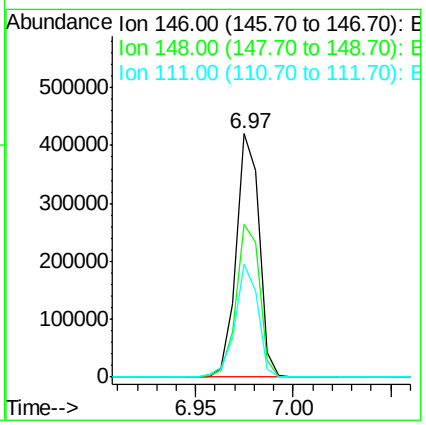
Instrument :
BNA_F
ClientSampleId :
PB108449BS

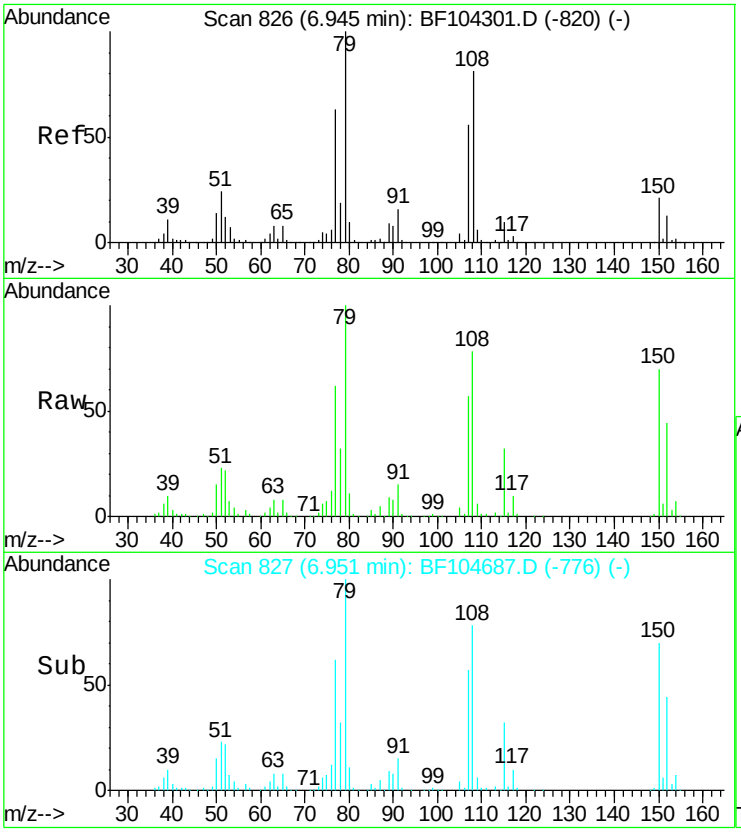


#14
1,2-Dichlorobenzene
Concen: 40.783 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:146 Resp: 342503

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.6	75.8
111	46.3	36.0	54.0



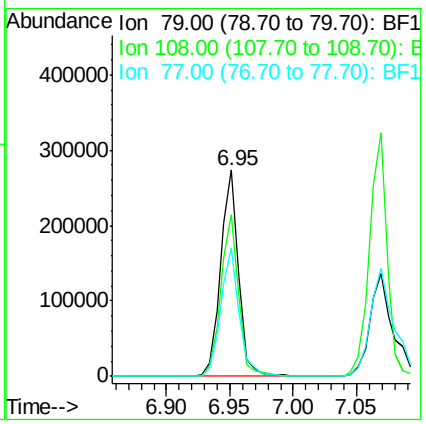


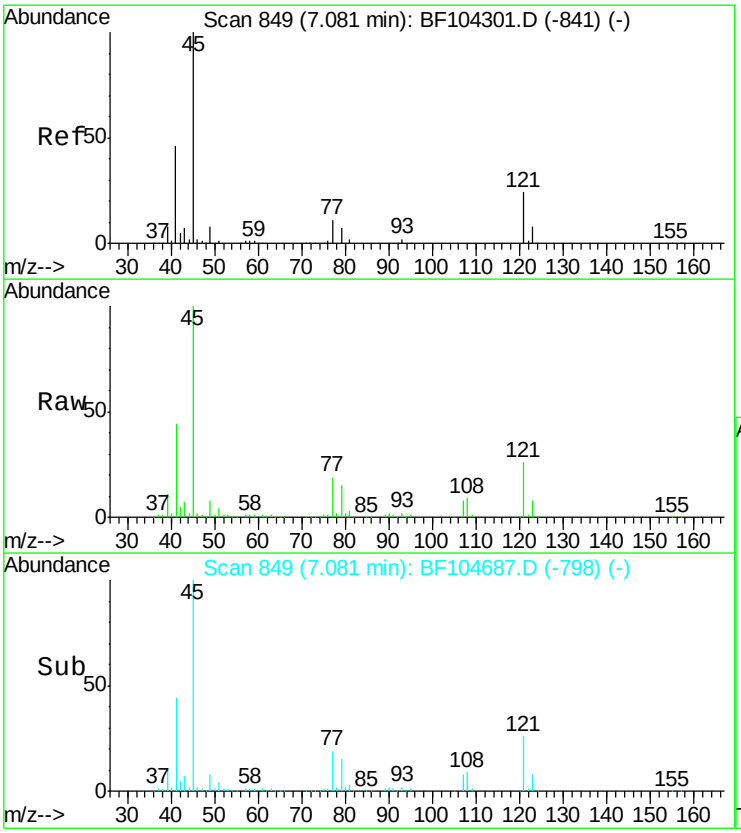
#15
Benzyl Alcohol
Concen: 37.959 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion: 79 Resp: 269336

Ion	Ratio	Lower	Upper
79	100		
108	78.3	65.1	97.7
77	62.3	50.6	75.8

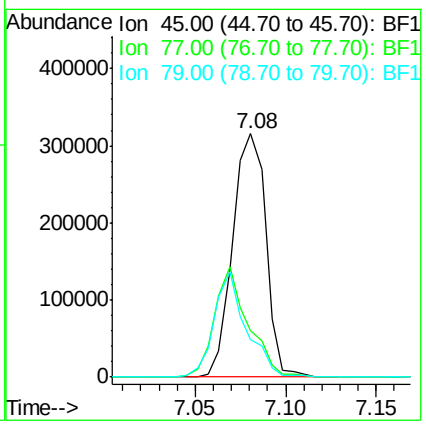


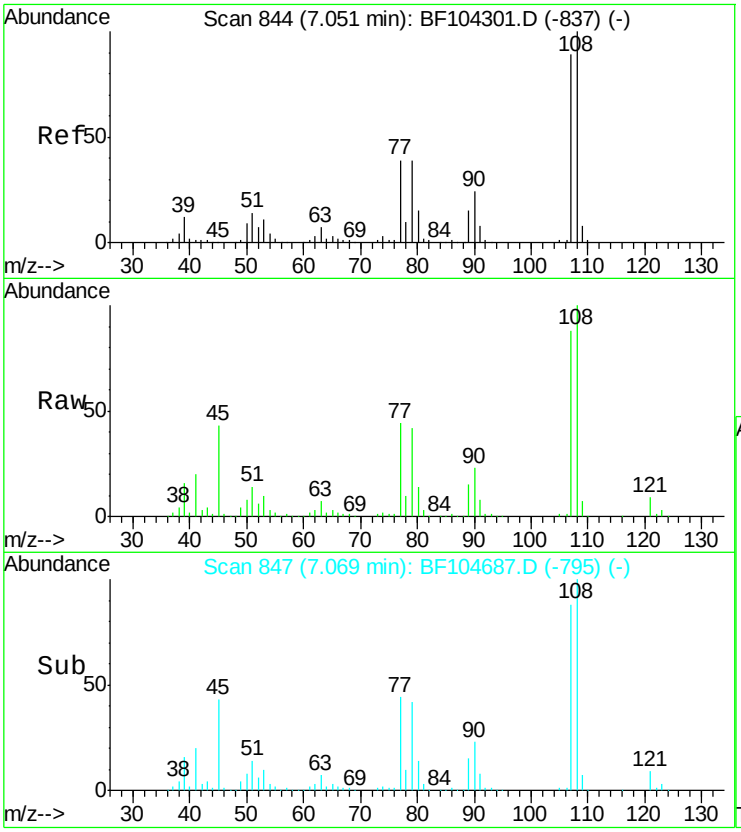


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.801 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion: 45 Resp: 401550

Ion	Ratio	Lower	Upper
45	100		
77	19.0	0.0	32.9
79	15.4	0.0	29.6



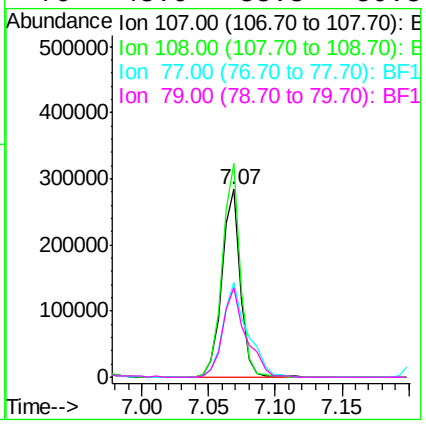


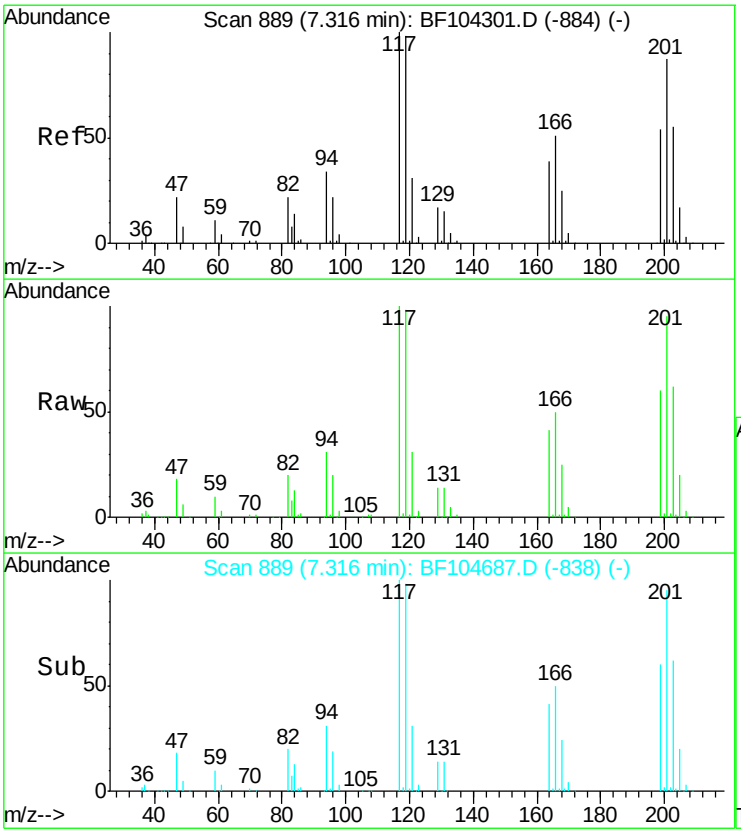
#17
2-Methylphenol
Concen: 40.096 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:107 Resp: 279695

Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.7	137.5
77	50.2	33.8	50.8
79	48.0	33.8	50.8

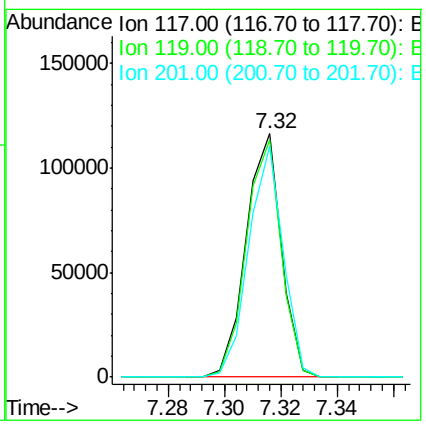


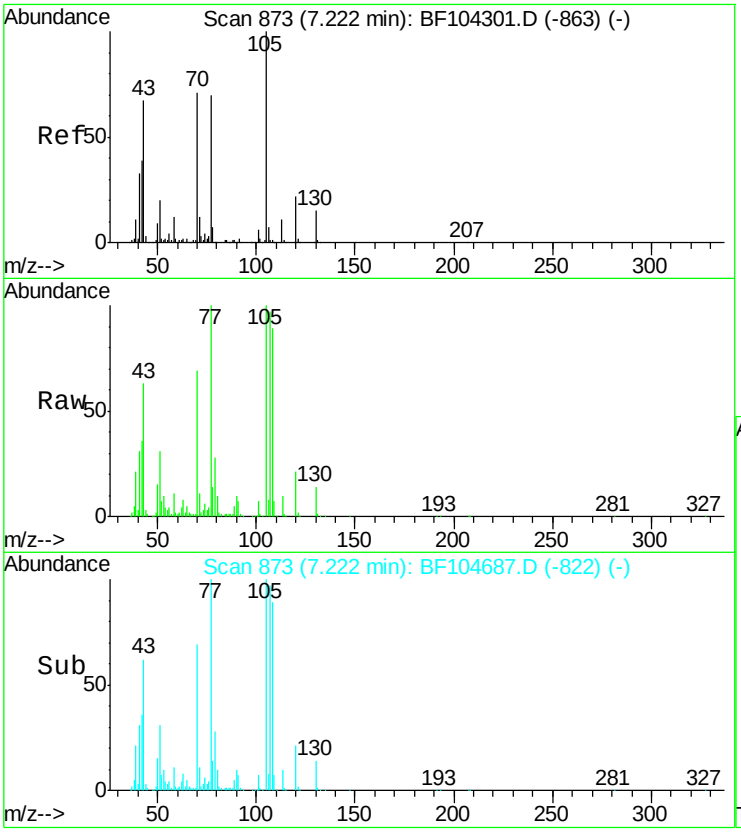


#18
Hexachloroethane
Concen: 31.067 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:117 Resp: 100382

Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.8	113.8
201	95.0	75.7	113.5



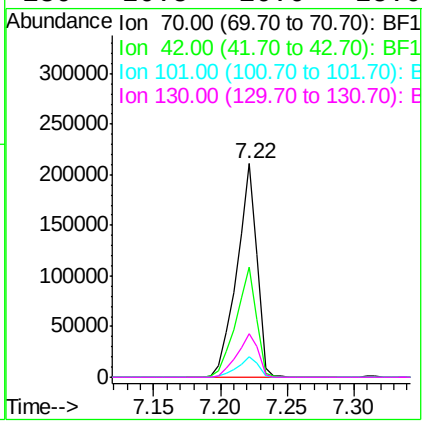


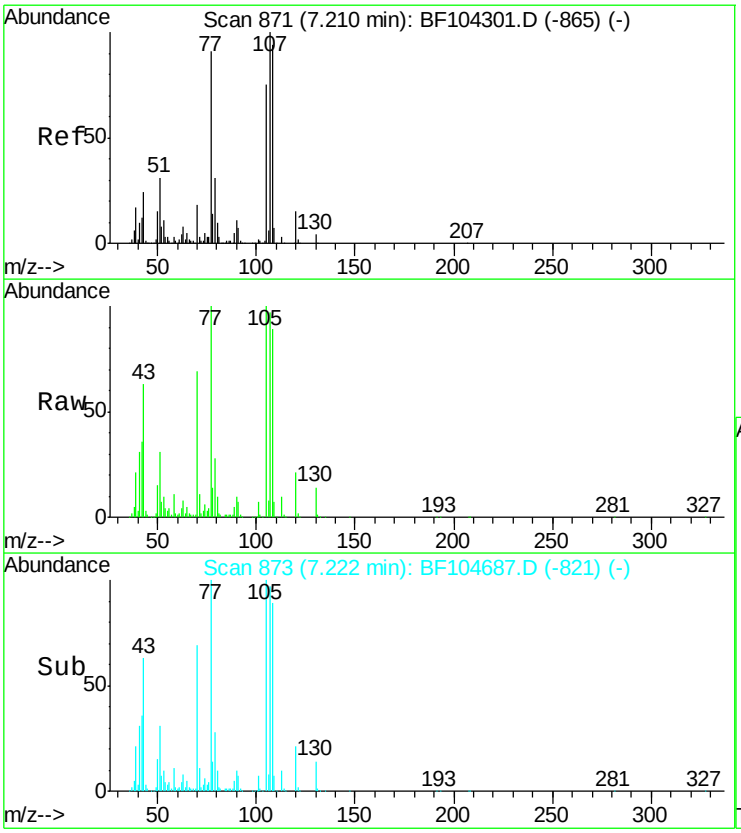
#19
n-Nitroso-di-n-propylamine
Concen: 36.277 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion: 70 Resp: 221454

Ion	Ratio	Lower	Upper
70	100		
42	51.7	47.5	71.3
101	9.8	7.4	11.2
130	20.5	16.6	25.0

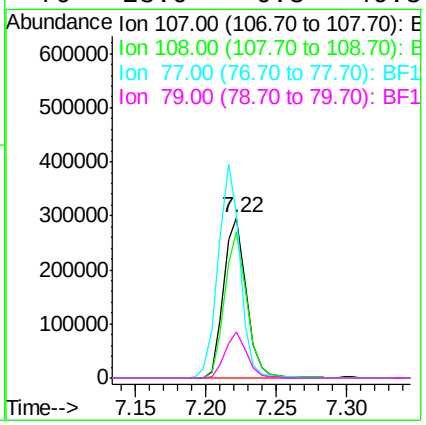


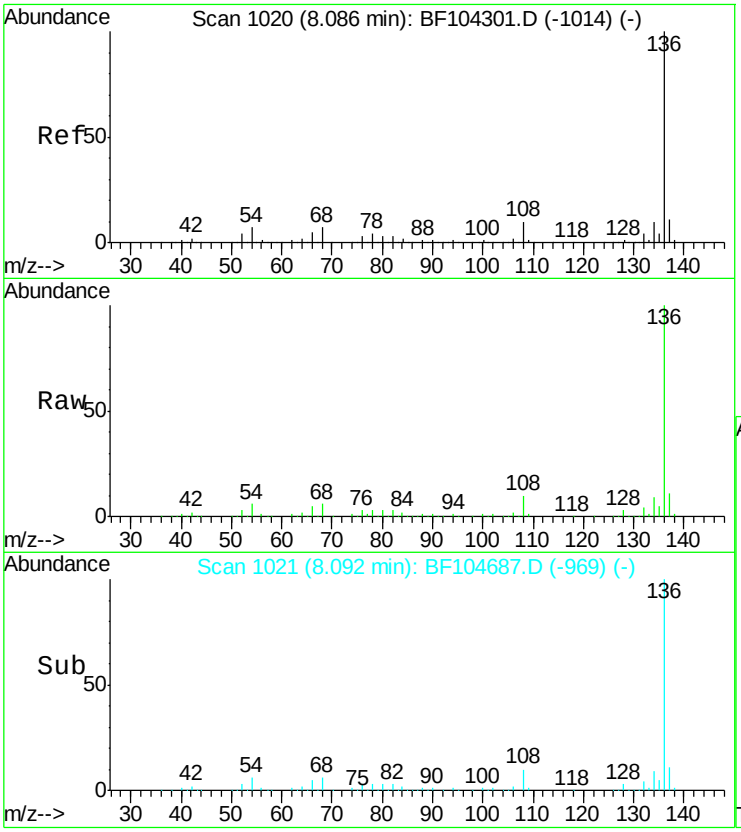


#20
3+4-Methylphenols
Concen: 38.416 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:107 Resp: 332360

Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.2	108.2
77	102.5	26.7	66.7#
79	28.9	6.3	46.3



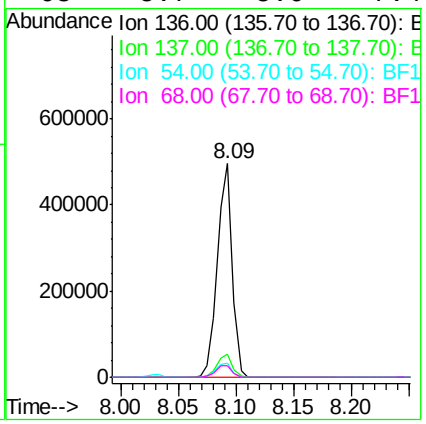


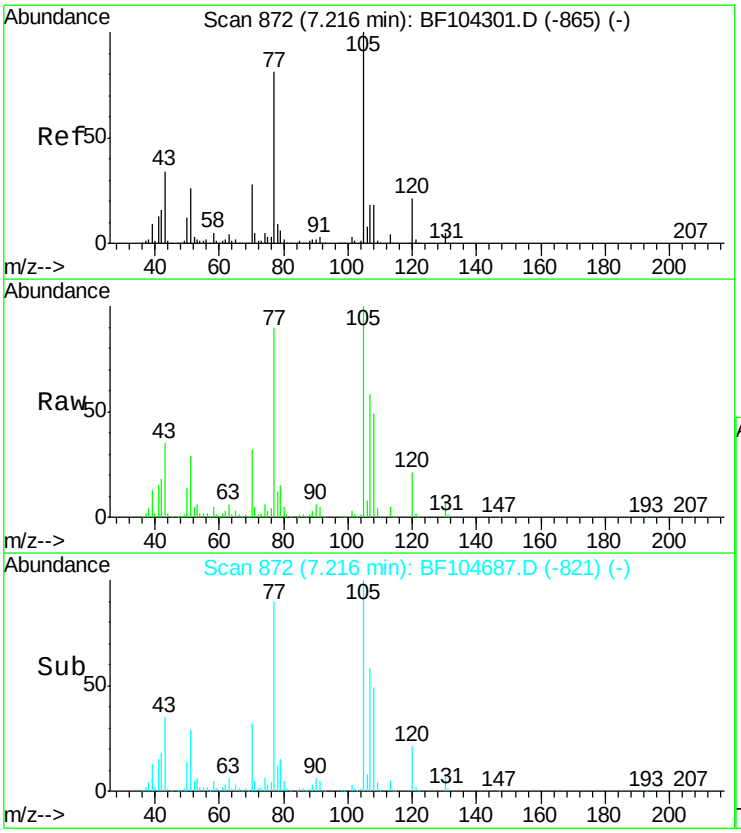
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:136 Resp: 441852

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.3	6.6	9.8#
68	5.7	5.0	7.4

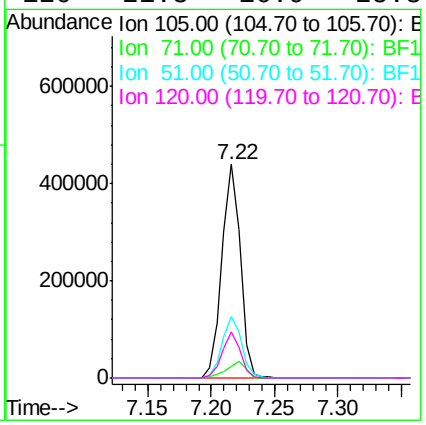


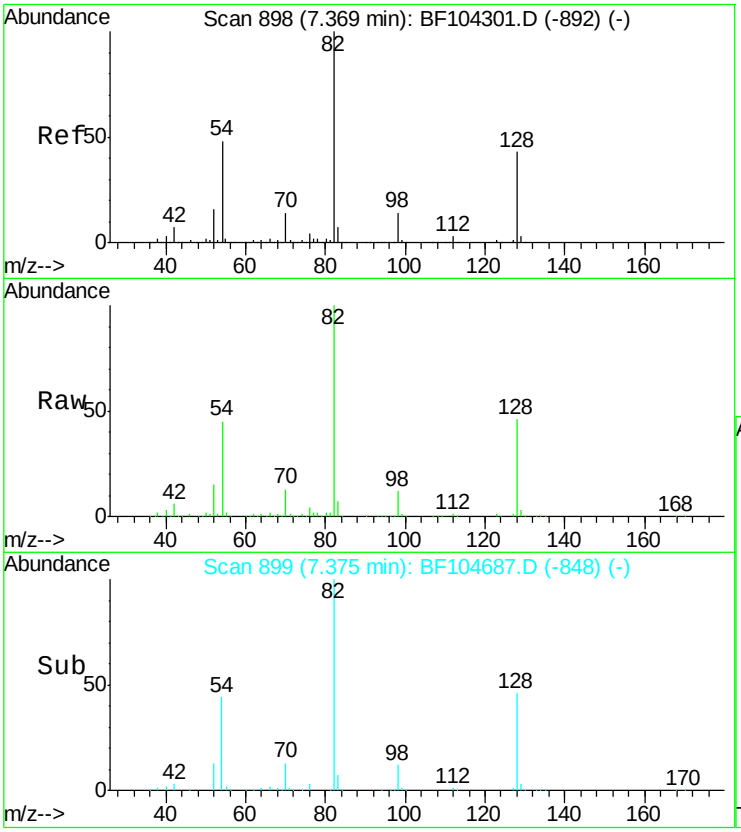


#22
Acetophenone
Concen: 40.989 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:105 Resp: 445880

Ion	Ratio	Lower	Upper
105	100		
71	5.3	4.4	6.6
51	28.7	22.3	33.5
120	21.3	16.9	25.3



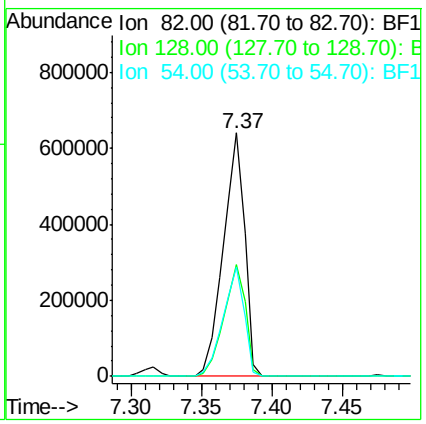


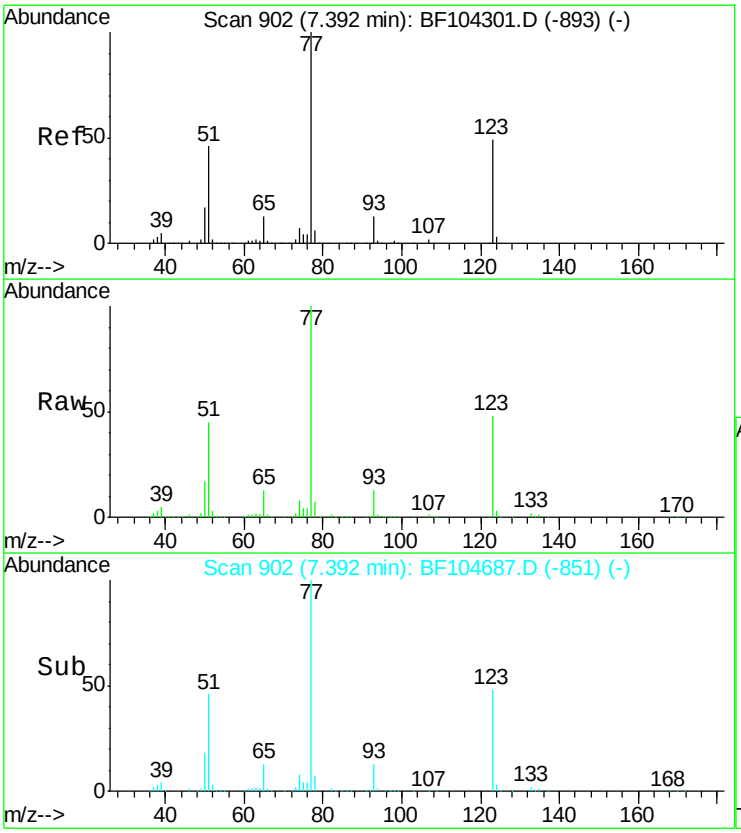
#23
Nitrobenzene-d5
Concen: 99.578 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion: 82 Resp: 673815

Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	45.0	41.4	62.2

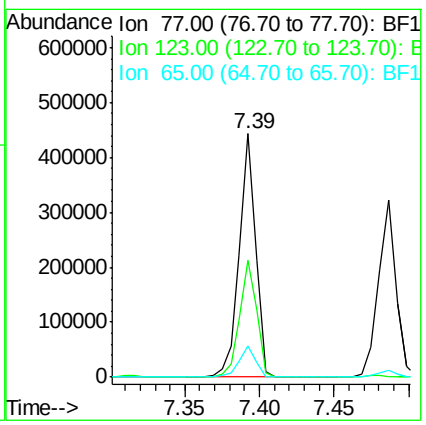


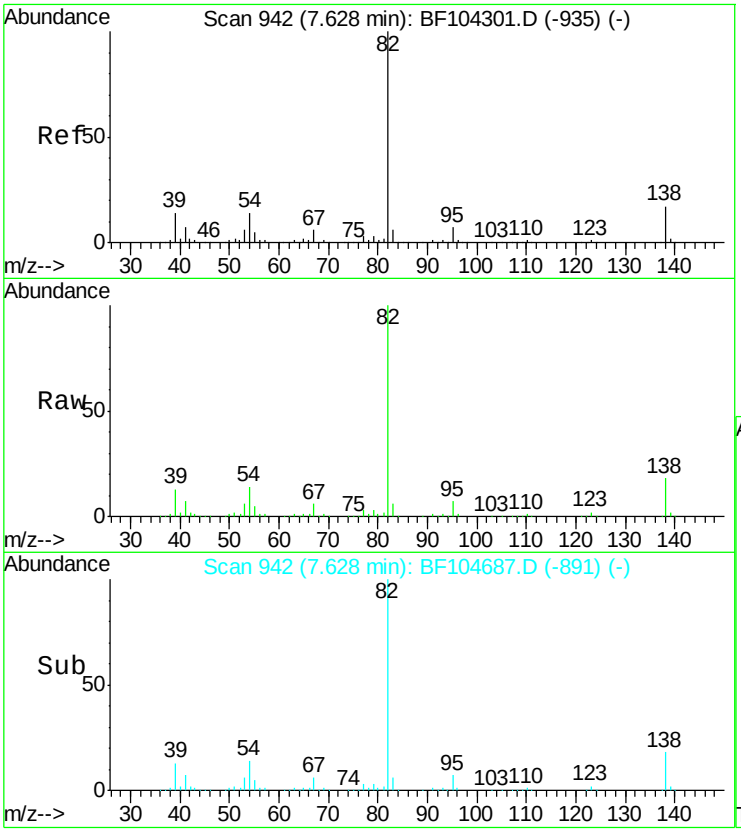


#24
Nitrobenzene
Concen: 45.643 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion: 77 Resp: 340995

Ion	Ratio	Lower	Upper
77	100		
123	48.1	37.9	56.9
65	12.7	11.0	16.4



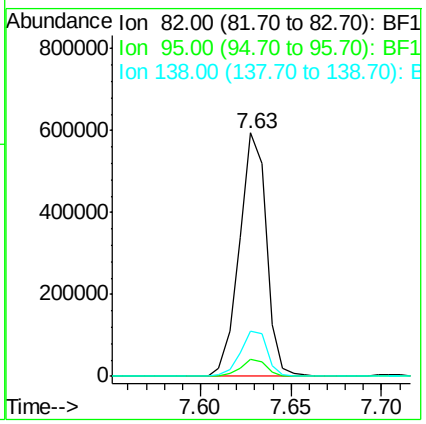


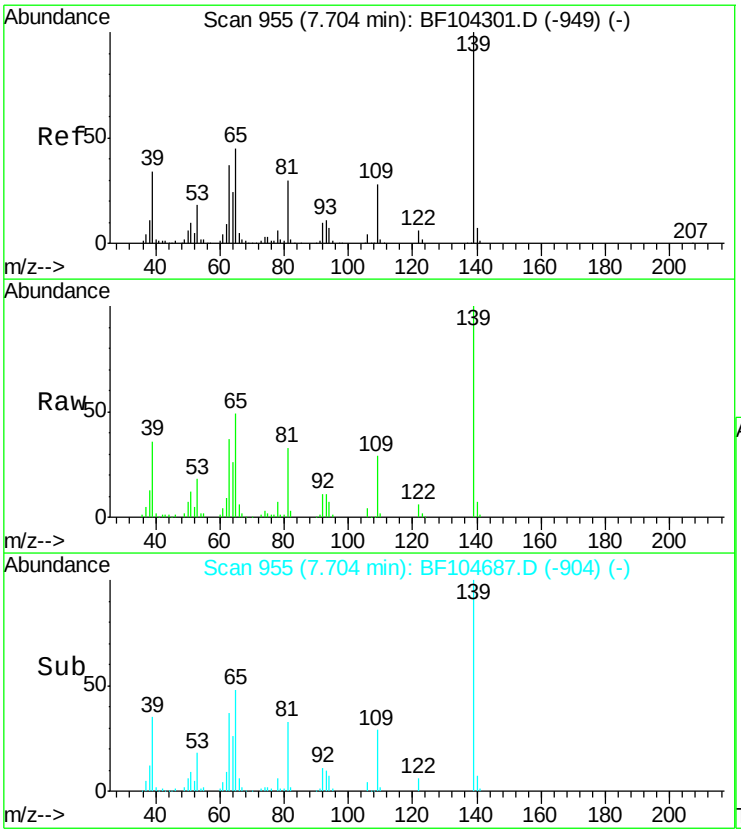
#25
Isophorone
Concen: 42.970 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion: 82 Resp: 614865

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	18.4	14.9	22.3

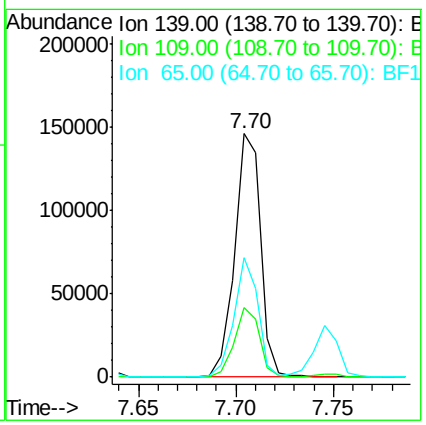


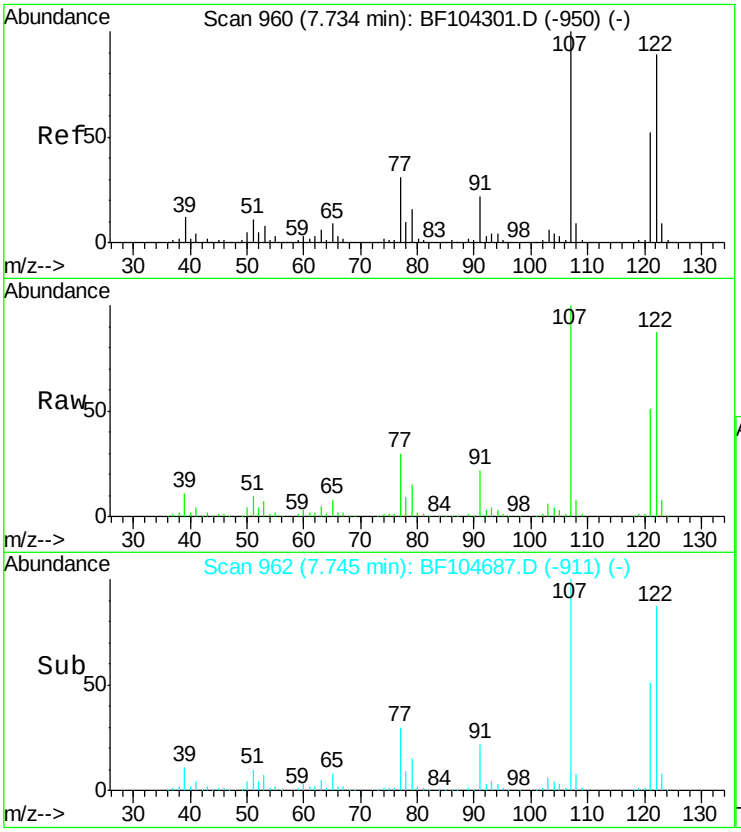


#26
2-Nitrophenol
Concen: 44.110 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:139 Resp: 134157

Ion	Ratio	Lower	Upper
139	100		
109	28.8	22.7	34.1
65	49.1	40.5	60.7



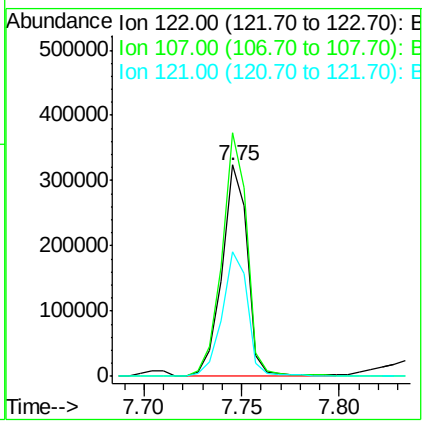


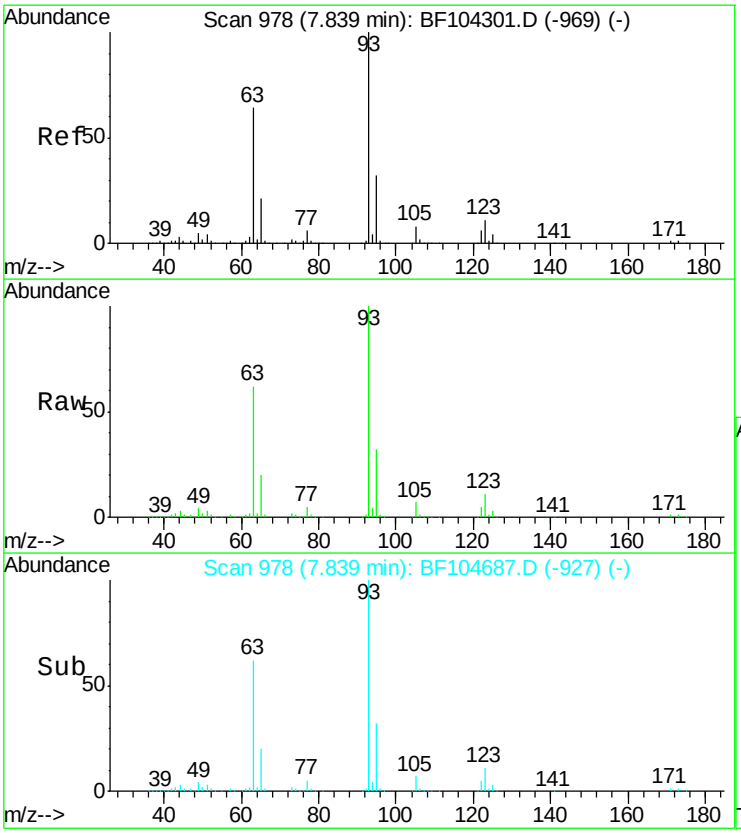
#27
2,4-Dimethylphenol
Concen: 46.107 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:122 Resp: 291169

Ion	Ratio	Lower	Upper
122	100		
107	115.3	91.2	136.8
121	59.0	47.2	70.8

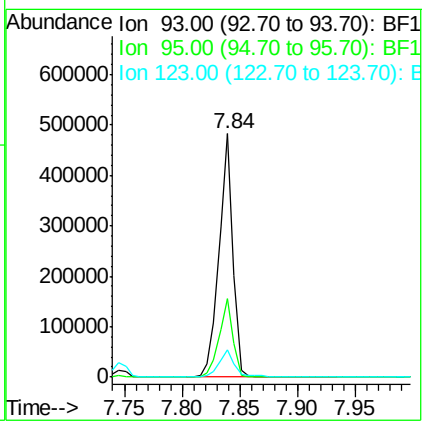


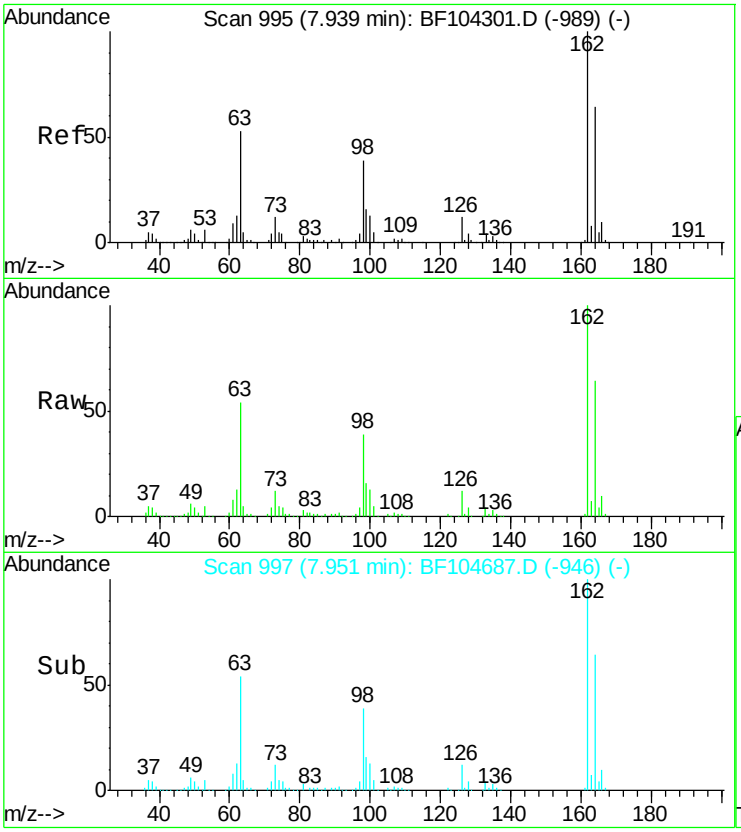


#28
bis(2-Chloroethoxy)methane
Concen: 46.186 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion: 93 Resp: 404074

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	11.2	9.8	14.6



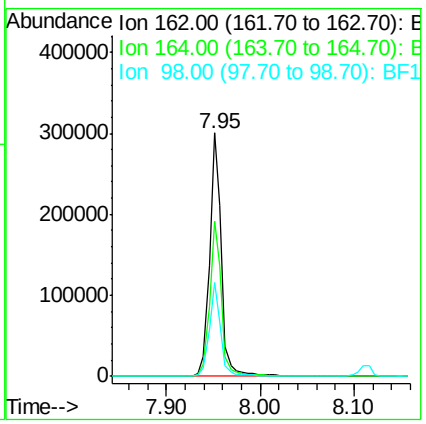


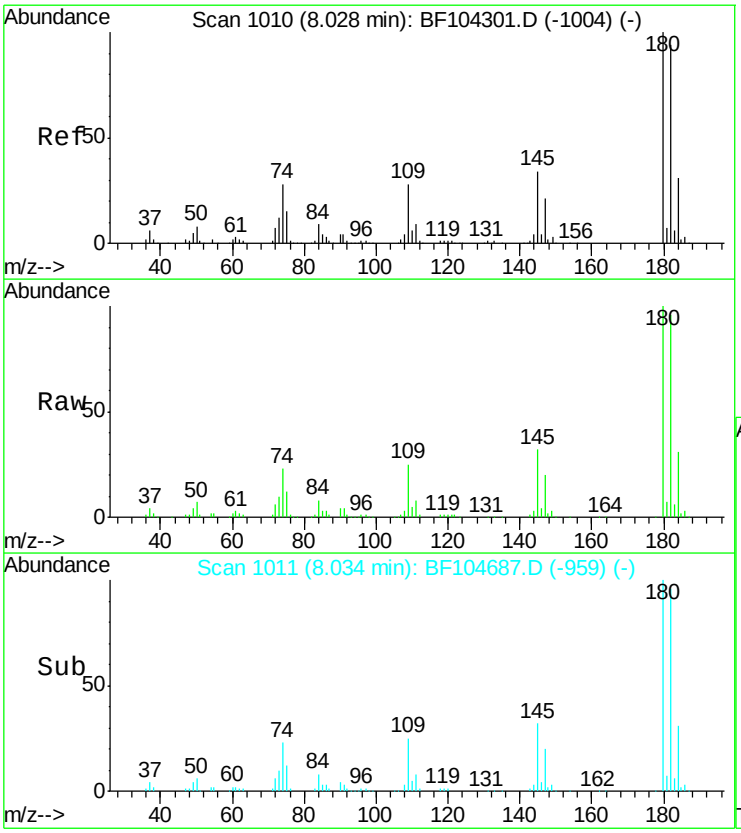
#29
2,4-Dichlorophenol
Concen: 44.450 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:162 Resp: 267834

Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.7	82.7
98	38.8	18.1	58.1

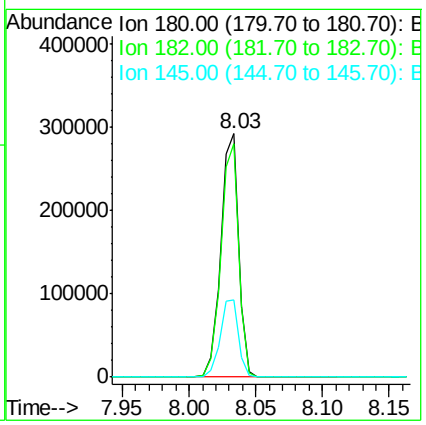


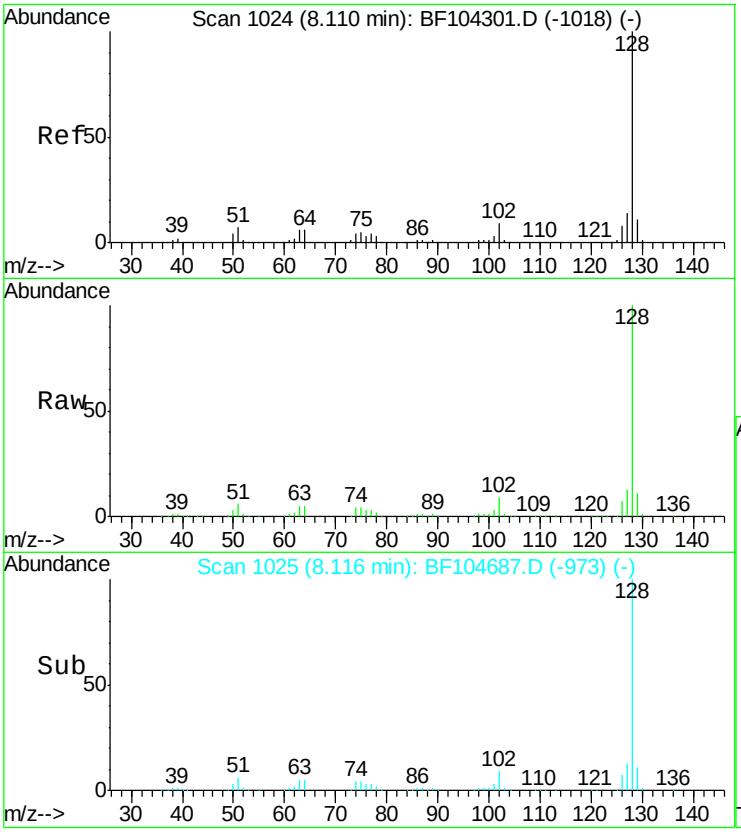


#30
1,2,4-Trichlorobenzene
Concen: 42.048 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:180 Resp: 278055

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.8	115.2
145	31.7	26.5	39.7



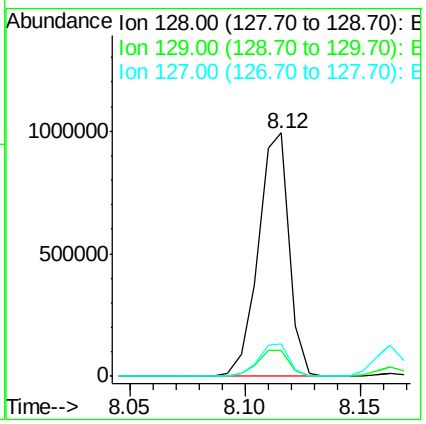


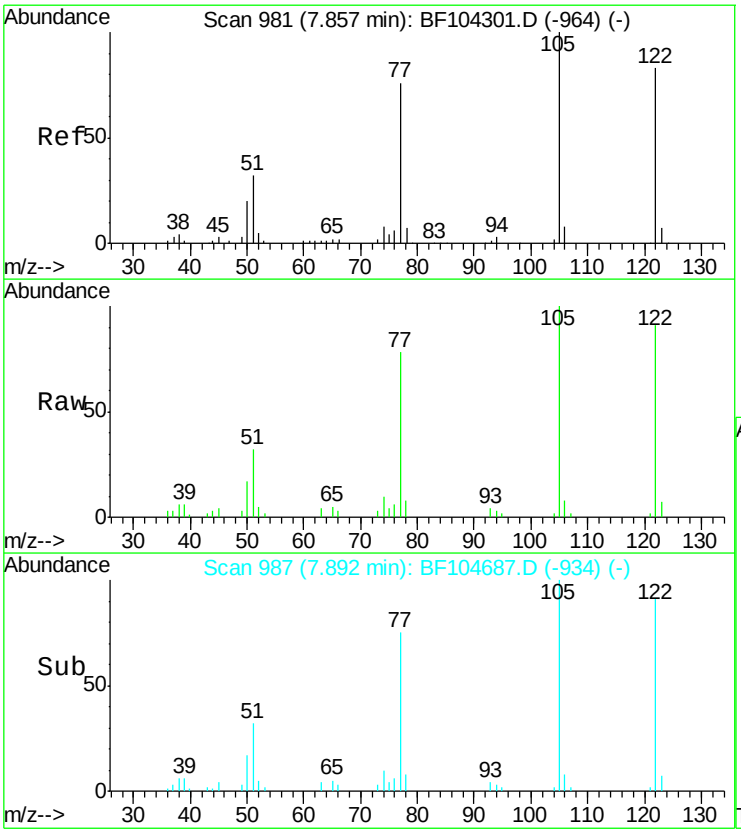
#31
Naphthalene
Concen: 42.097 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:128 Resp: 926218

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.4	10.9	16.3

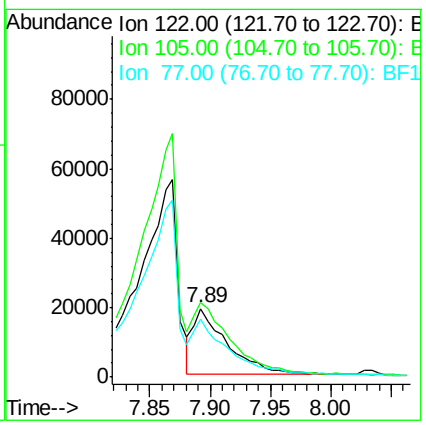


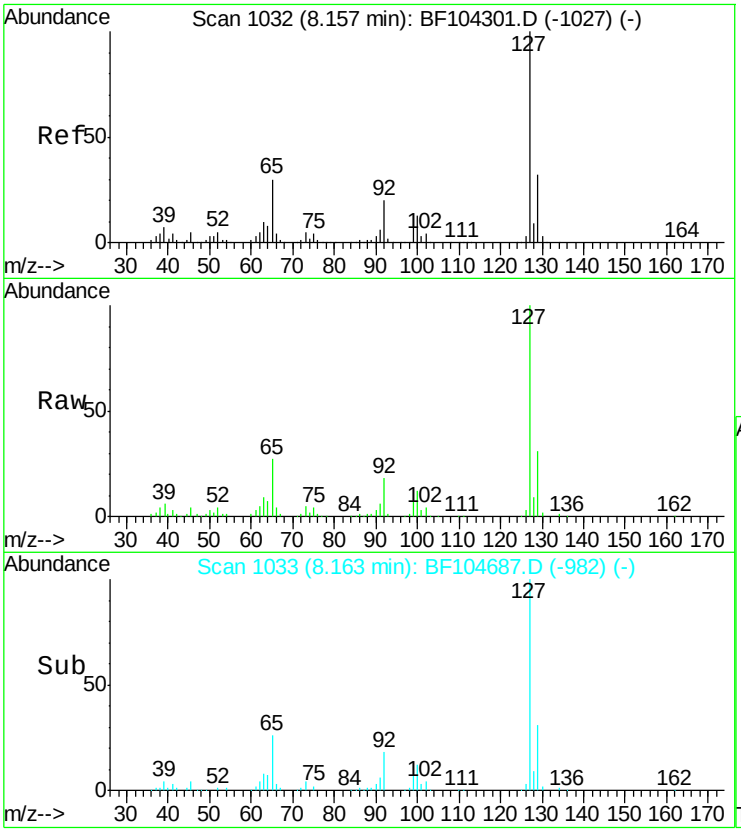


#32
Benzoic acid
Concen: 7.437 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:122 Resp: 37474

Ion	Ratio	Lower	Upper
122	100		
105	109.6	101.1	141.1
77	85.5	70.7	110.7



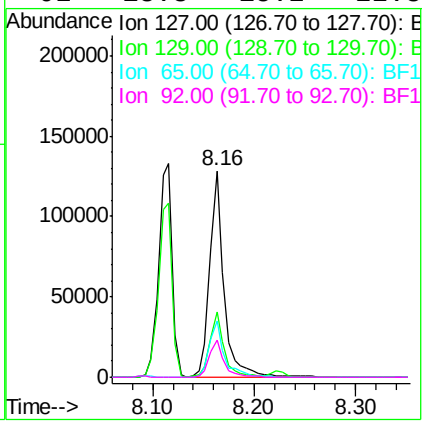


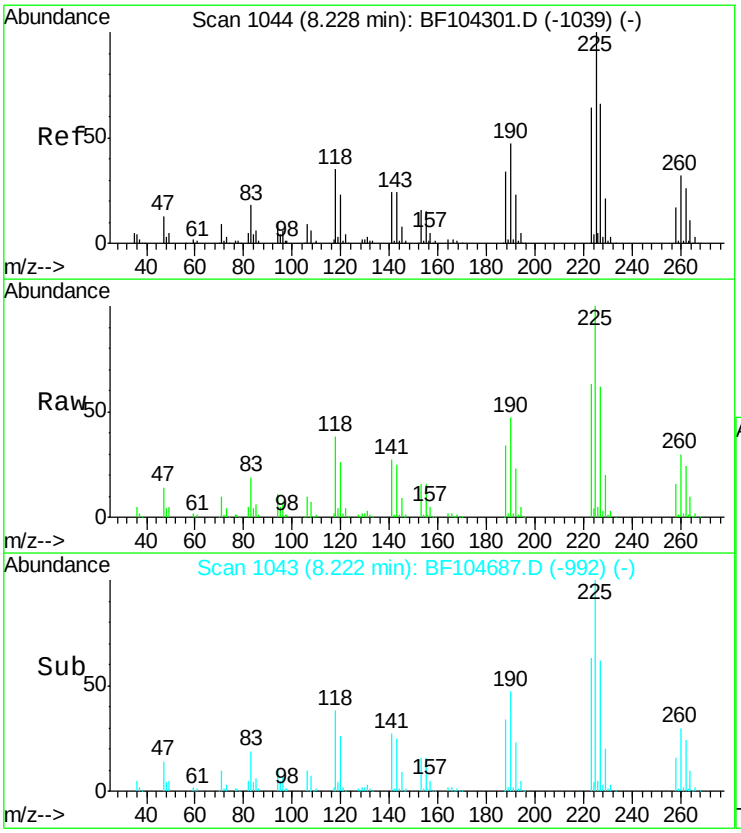
#33
4-Chloroaniline
Concen: 13.486 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:127 Resp: 127122

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	27.1	25.0	37.4
92	18.3	15.2	22.8

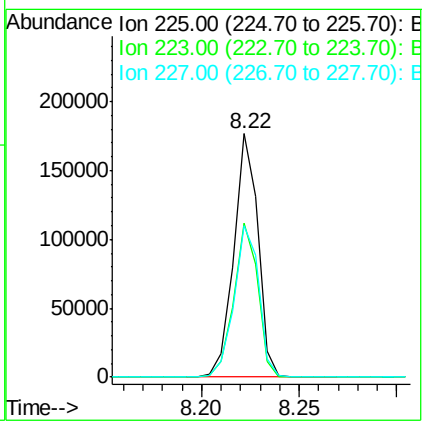


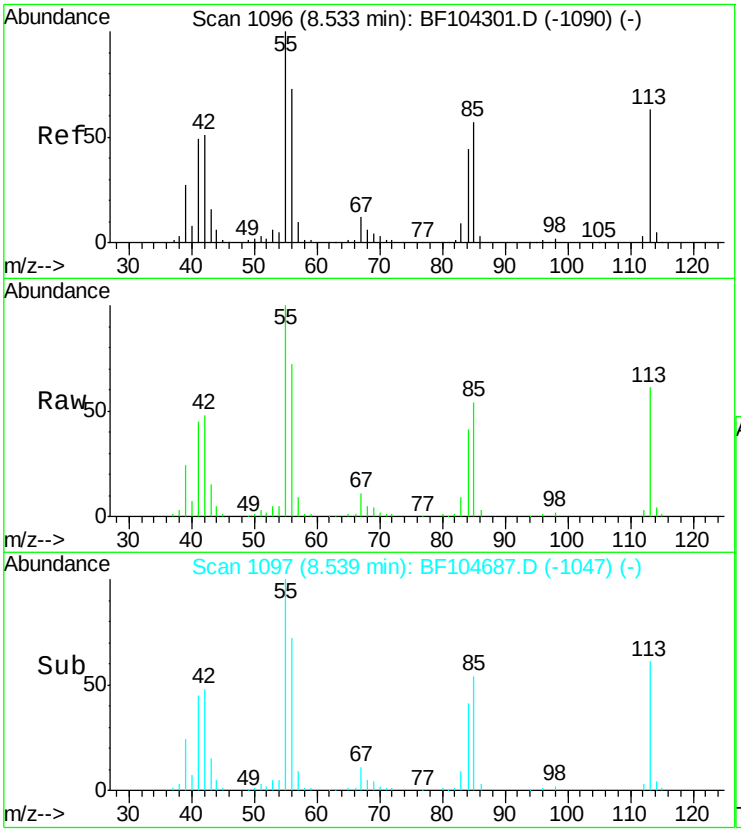


#34
Hexachlorobutadiene
Concen: 41.724 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:225 Resp: 151129

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	62.4	51.9	77.9



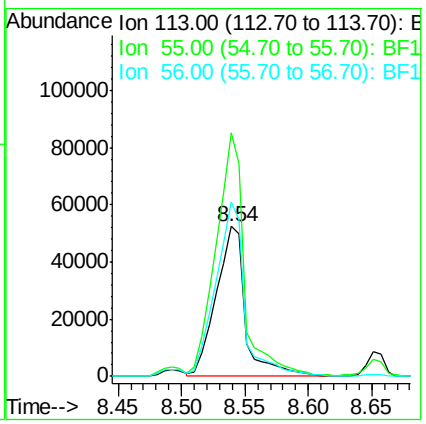


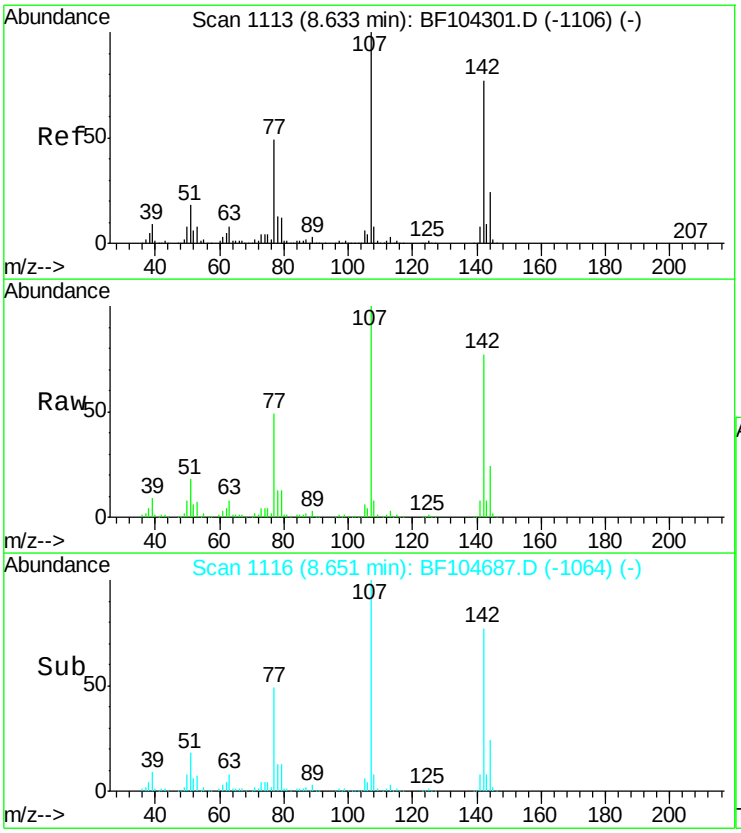
#35
Caprolactam
Concen: 39.992 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:113 Resp: 84063

Ion	Ratio	Lower	Upper
113	100		
55	162.8	163.3	203.3#
56	116.8	115.7	155.7

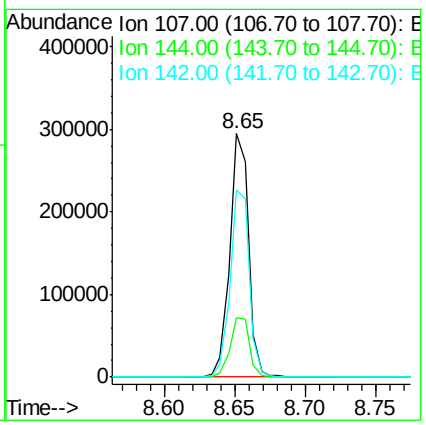


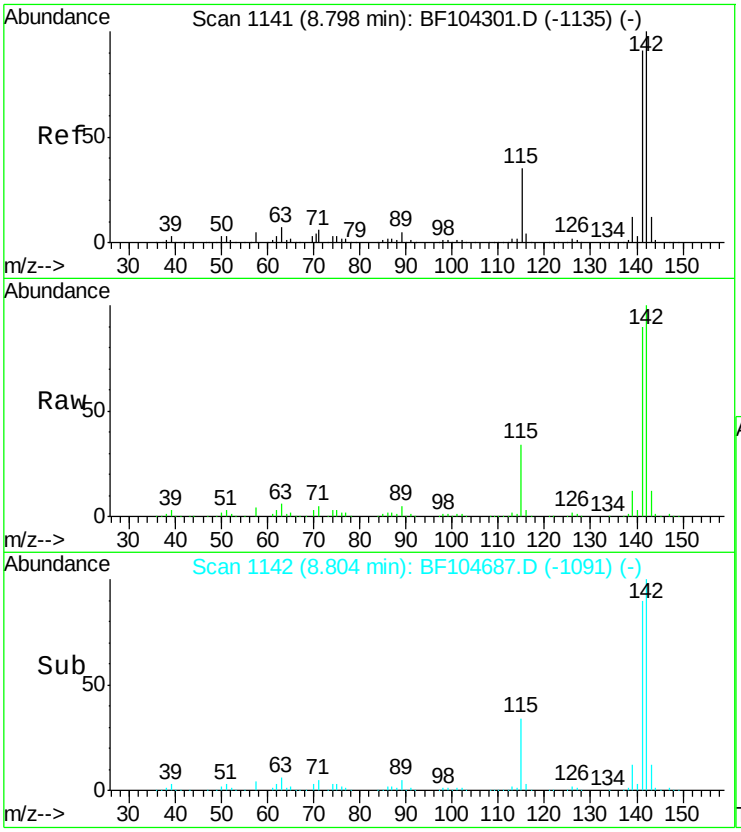


#36
4-Chloro-3-methylphenol
Concen: 42.344 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:107 Resp: 273580

Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.5	30.7
142	76.8	62.0	93.0



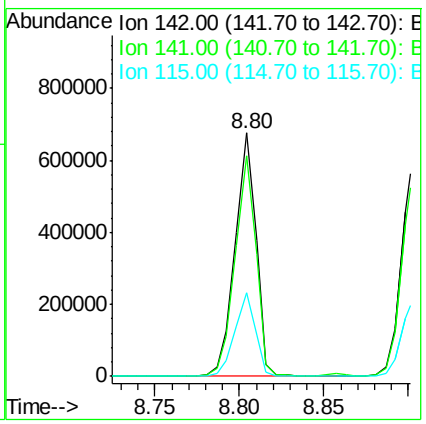


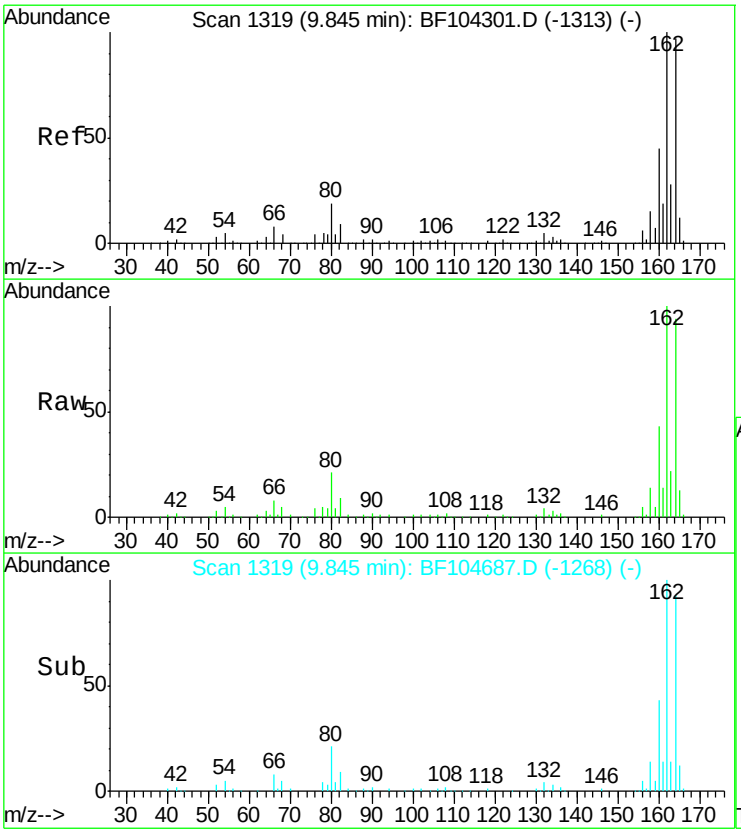
#37
2-Methylnaphthalene
Concen: 41.152 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:142 Resp: 585669

Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.8	106.2
115	34.2	26.1	39.1

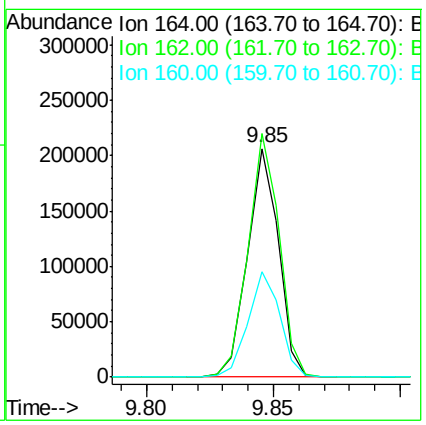


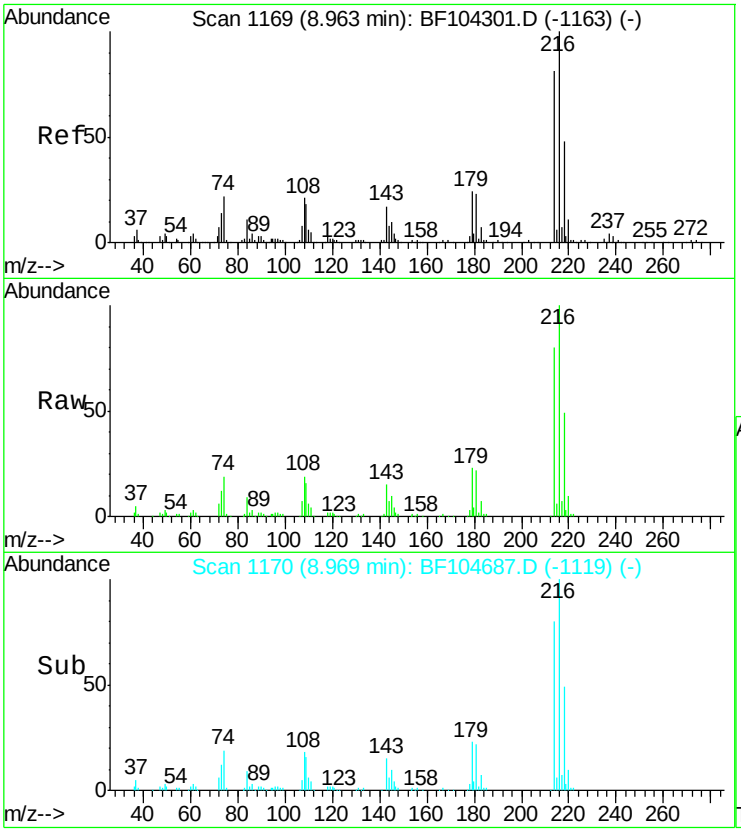


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:164 Resp: 176079

Ion	Ratio	Lower	Upper
164	100		
162	106.5	86.1	129.1
160	45.9	38.3	57.5



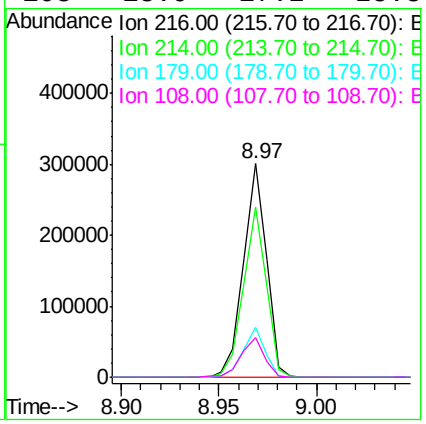


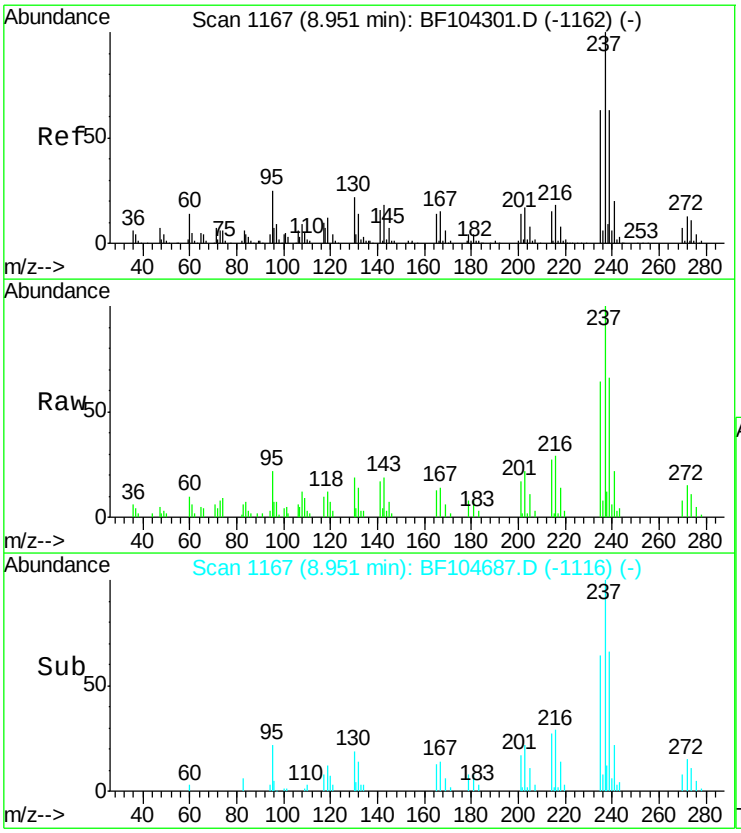
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.775 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:216 Resp: 245844

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	22.4	18.1	27.1
108	18.9	17.2	25.8

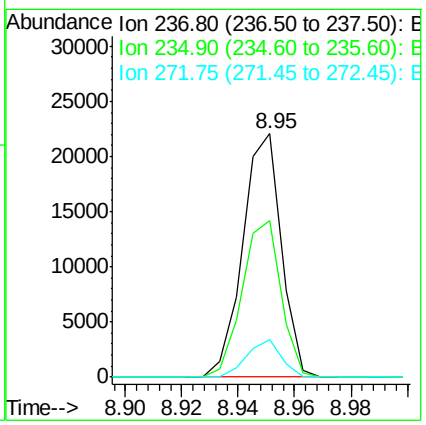


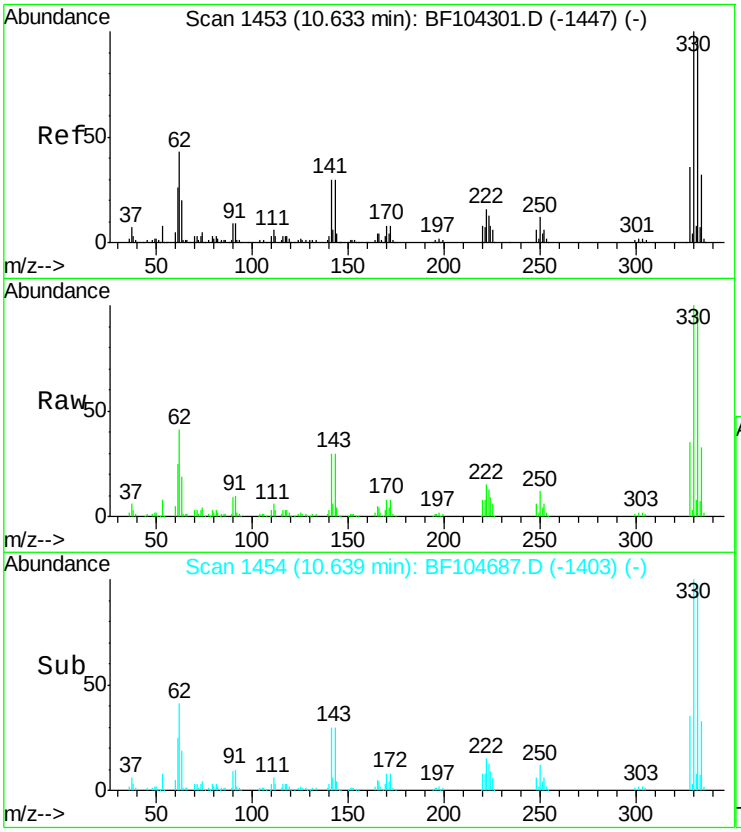


#40
Hexachlorocyclopentadiene
Concen: 7.401 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:237 Resp: 20885

Ion	Ratio	Lower	Upper
237	100		
235	64.5	44.8	84.8
272	15.4	0.0	33.3



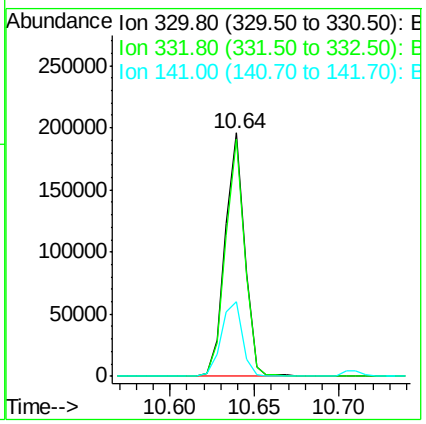


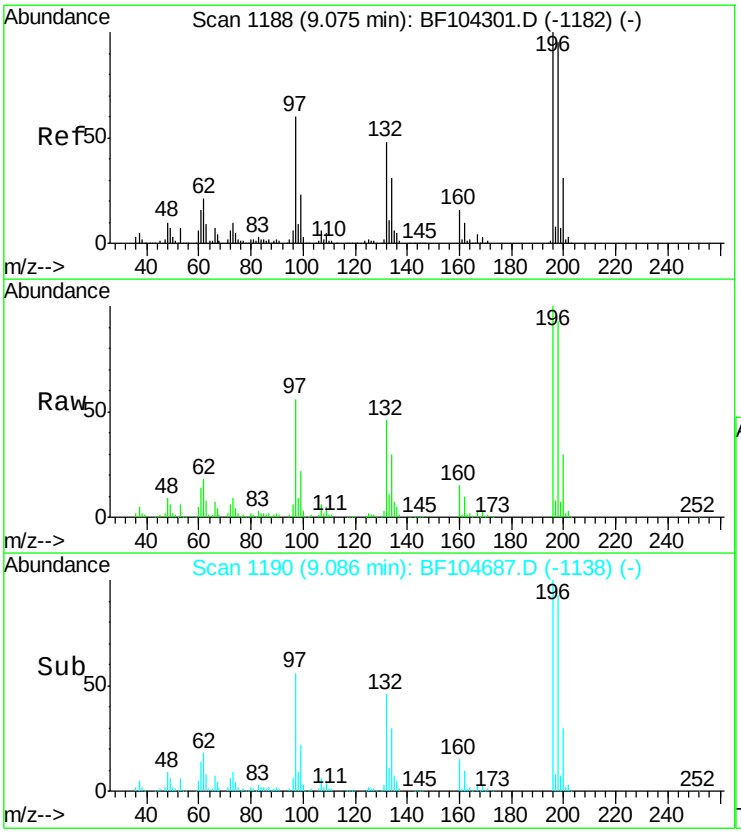
#41
2,4,6-Tribromophenol
Concen: 86.531 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:330 Resp: 158050

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	33.2	29.9	44.9

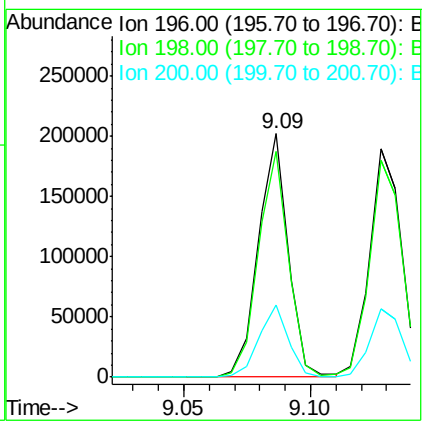


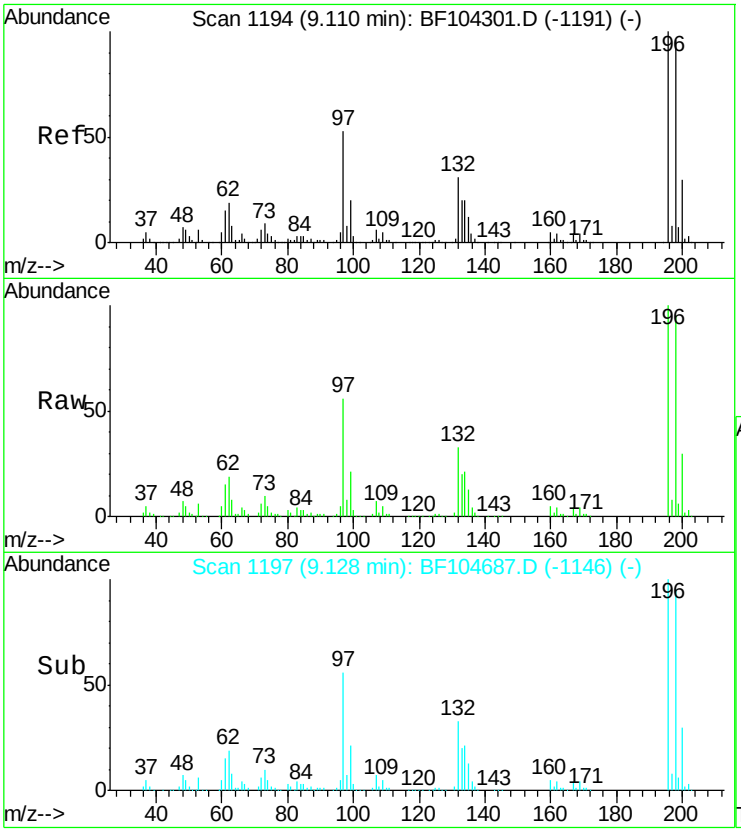


#42
2,4,6-Trichlorophenol
Concen: 47.628 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:196 Resp: 166647

Ion	Ratio	Lower	Upper
196	100		
198	92.9	75.7	113.5
200	29.8	24.5	36.7



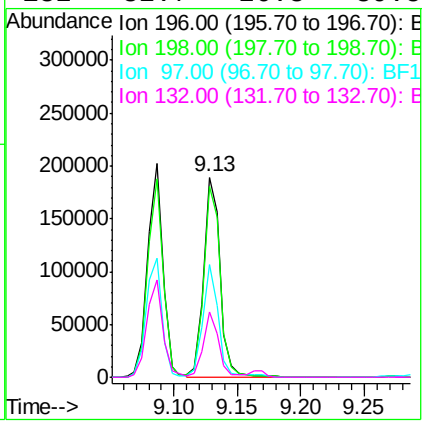


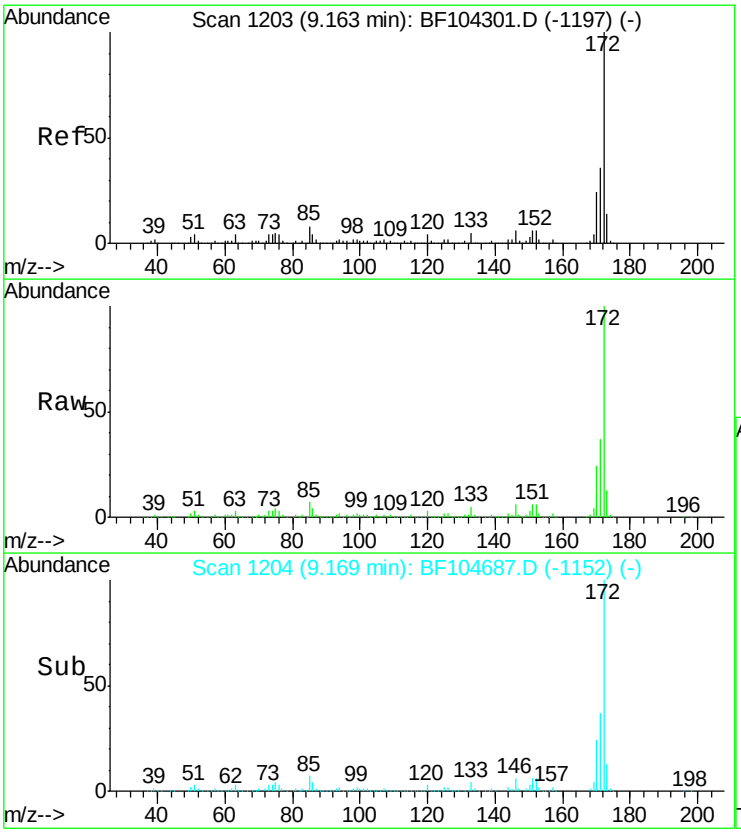
#43
2,4,5-Trichlorophenol
Concen: 43.932 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:196 Resp: 172015

Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.6	112.0
97	56.1	42.9	64.3
132	32.7	26.3	39.5

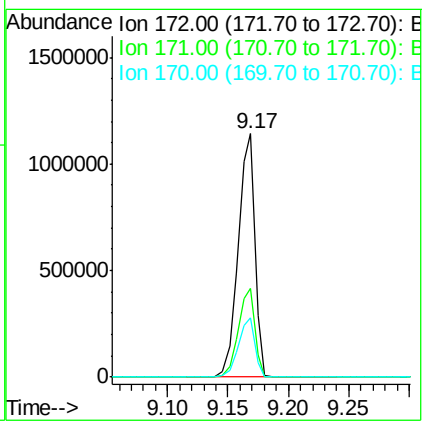


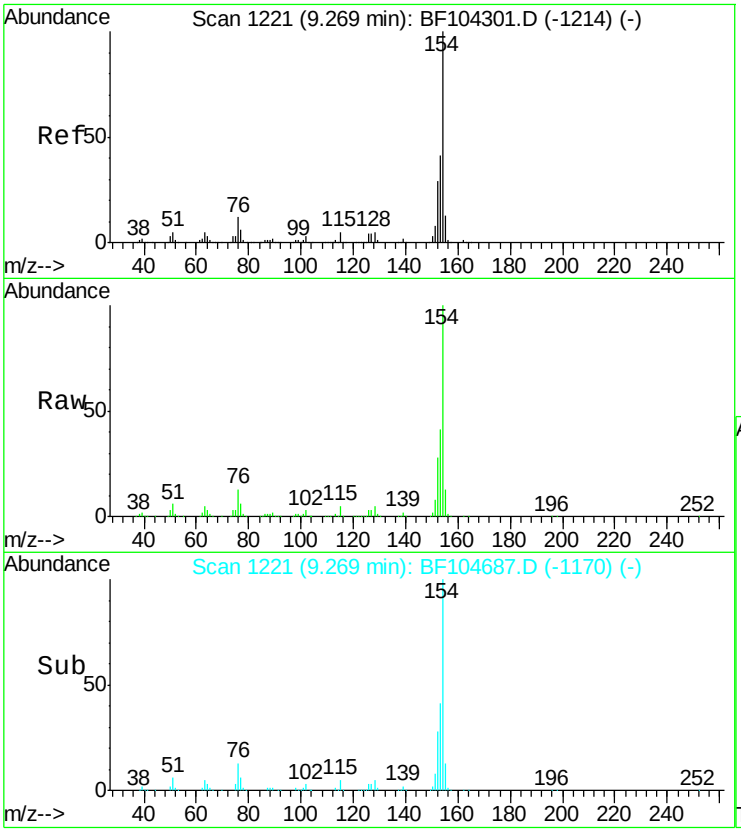


#44
2-Fluorobiphenyl
Concen: 98.817 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:172 Resp: 1101419

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.4	19.6	29.4



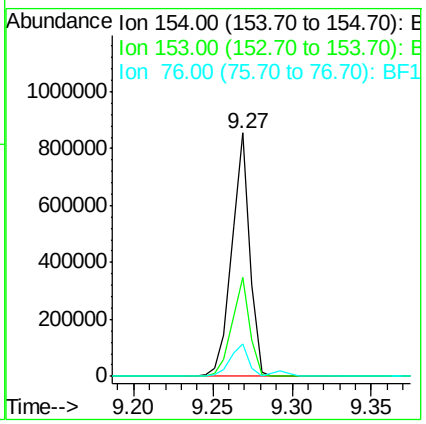


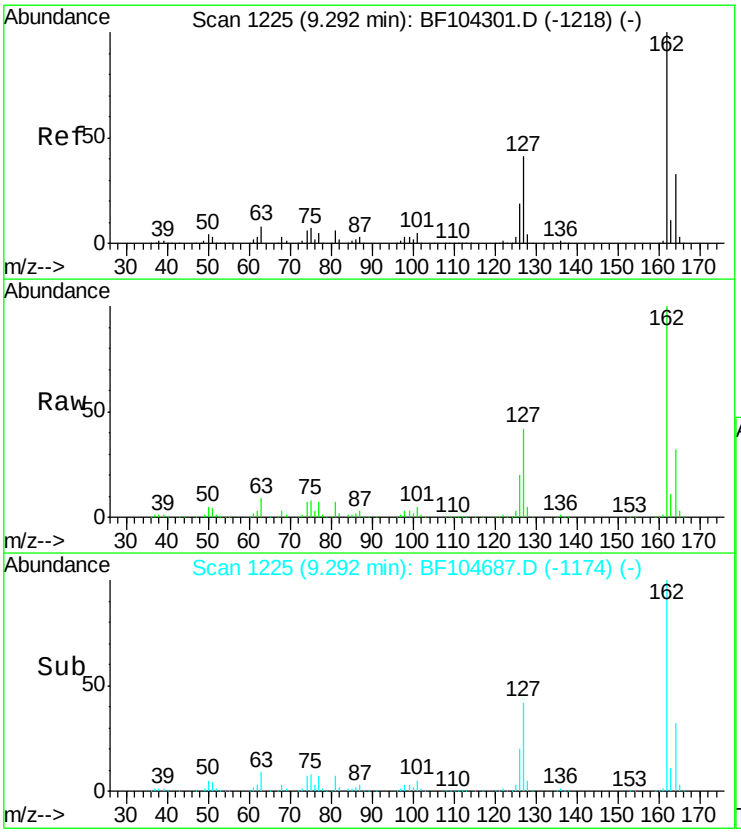
#45
1,1'-Biphenyl
Concen: 45.305 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:154 Resp: 670145

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	13.2	0.0	34.0

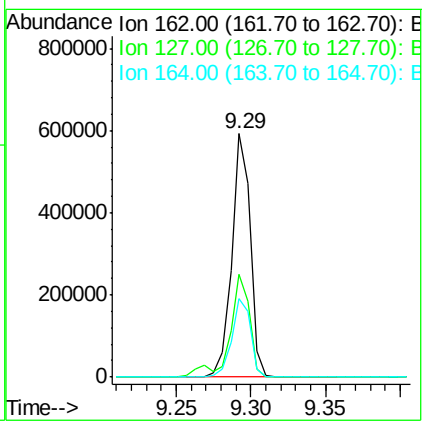


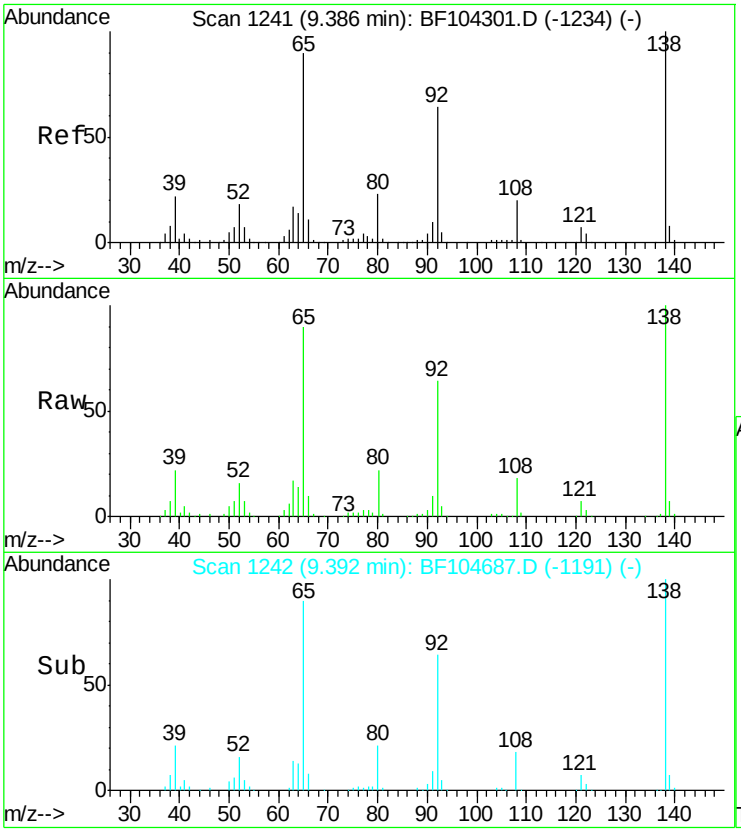


#46
2-Chloronaphthalene
Concen: 44.271 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:162 Resp: 517252

Ion	Ratio	Lower	Upper
162	100		
127	42.1	33.9	50.9
164	32.3	26.5	39.7



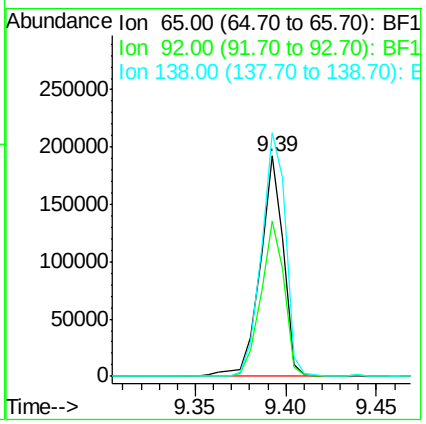


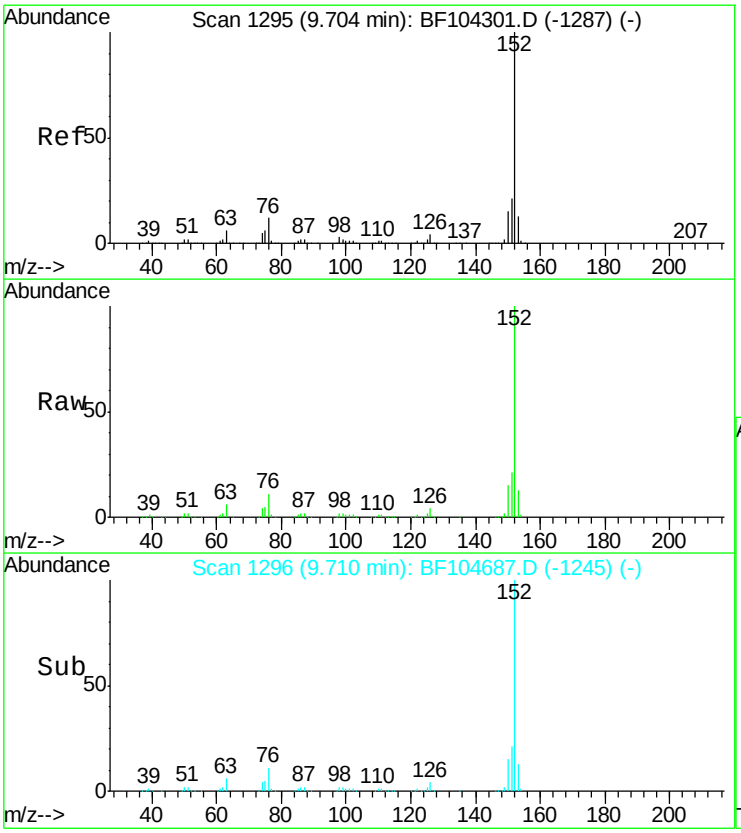
#47
2-Nitroaniline
Concen: 59.041 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion: 65 Resp: 170593

Ion	Ratio	Lower	Upper
65	100		
92	70.6	55.8	83.6
138	110.6	91.2	136.8

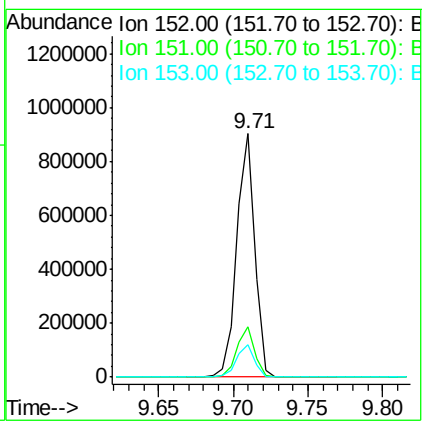


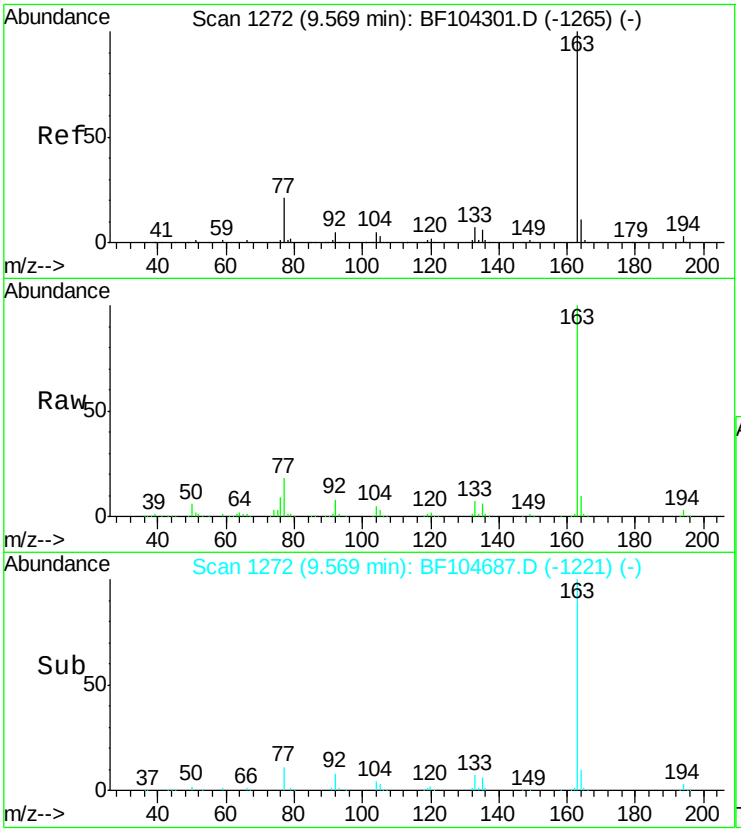


#48
Acenaphthylene
Concen: 41.589 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:152 Resp: 762376

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.1	10.7	16.1



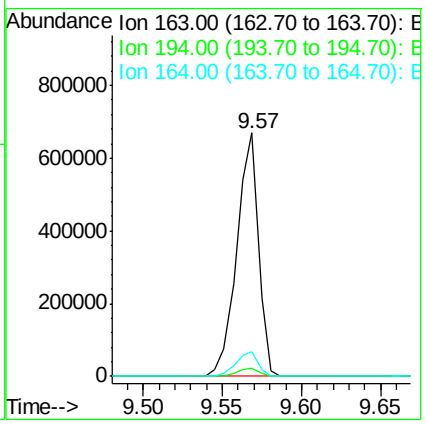


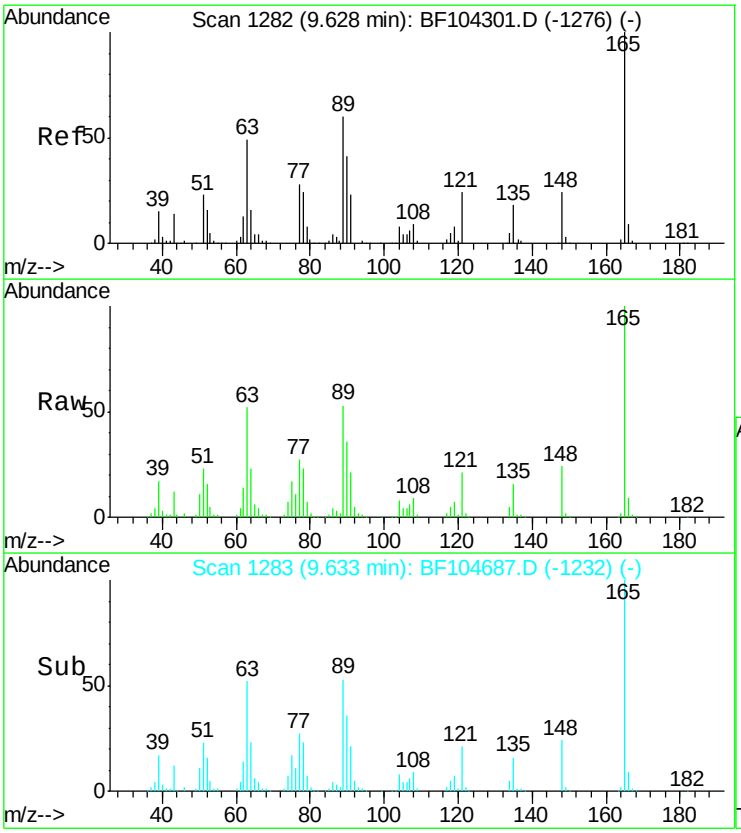
#49
Dimethylphthalate
Concen: 45.721 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:163 Resp: 634852

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.0	8.2	12.2

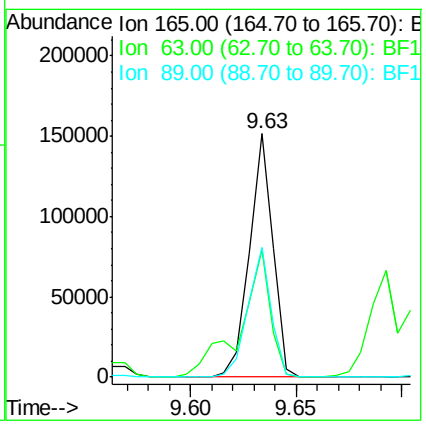


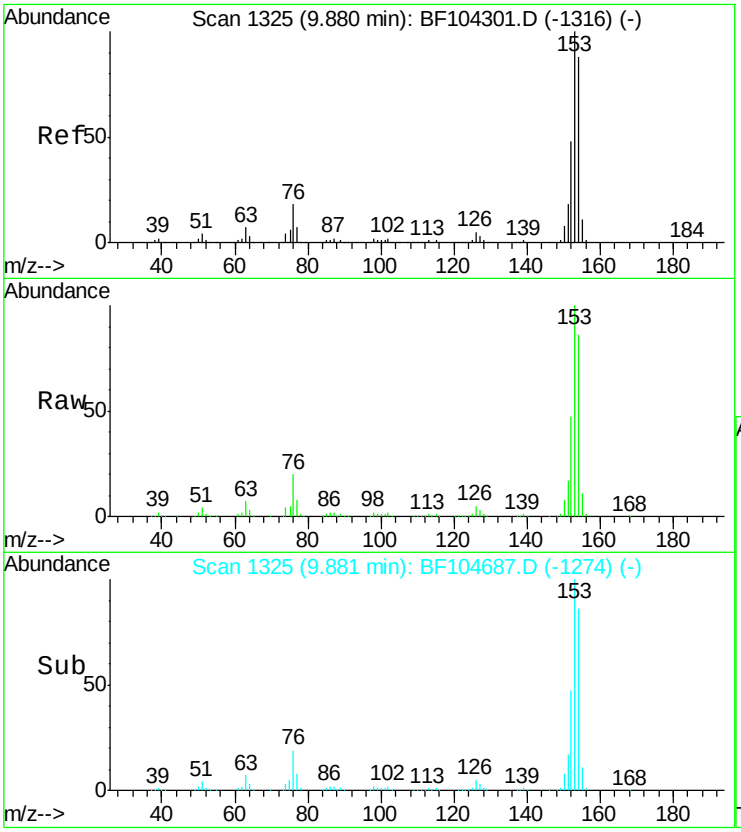


#50
2,6-Dinitrotoluene
Concen: 45.613 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:165 Resp: 117193

Ion	Ratio	Lower	Upper
165	100		
63	52.1	44.7	67.1
89	53.2	44.0	66.0



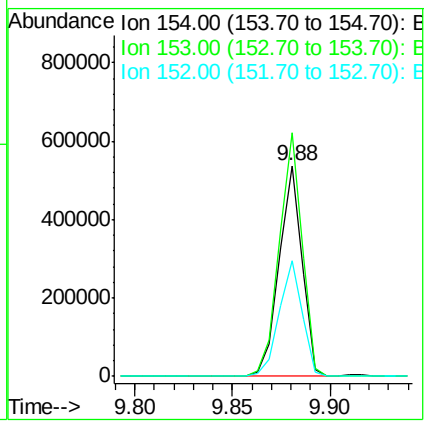


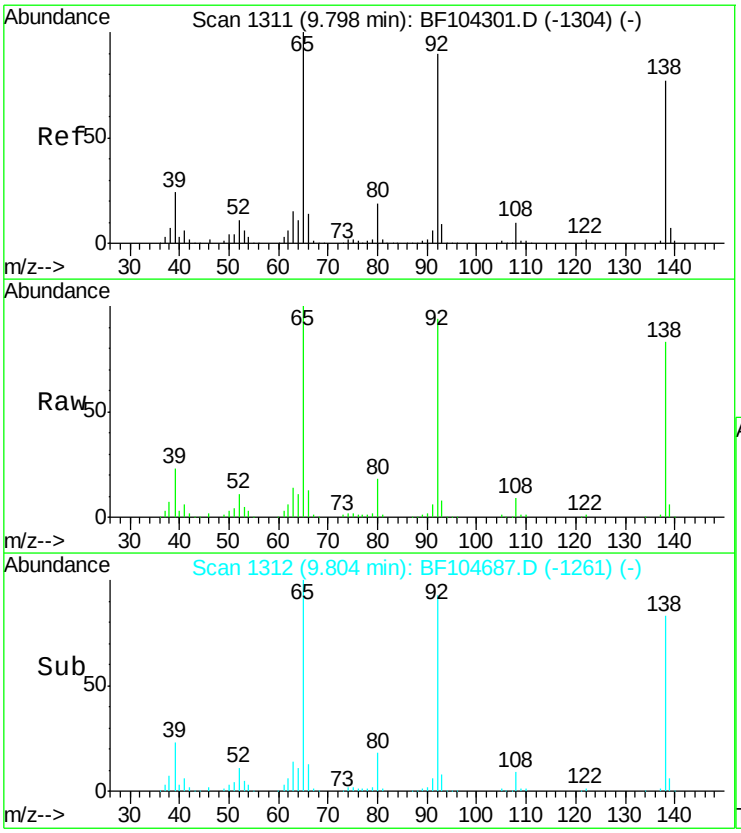
#51
Acenaphthene
Concen: 39.086 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:154 Resp: 437157

Ion	Ratio	Lower	Upper
154	100		
153	115.7	91.2	136.8
152	54.9	43.8	65.8

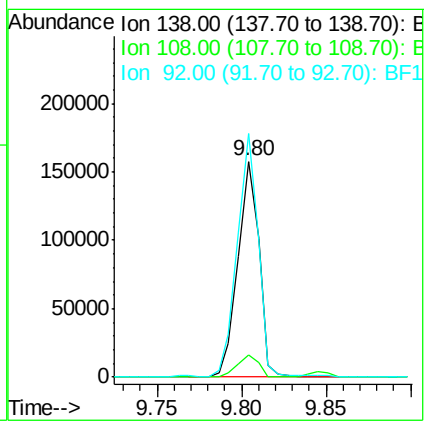


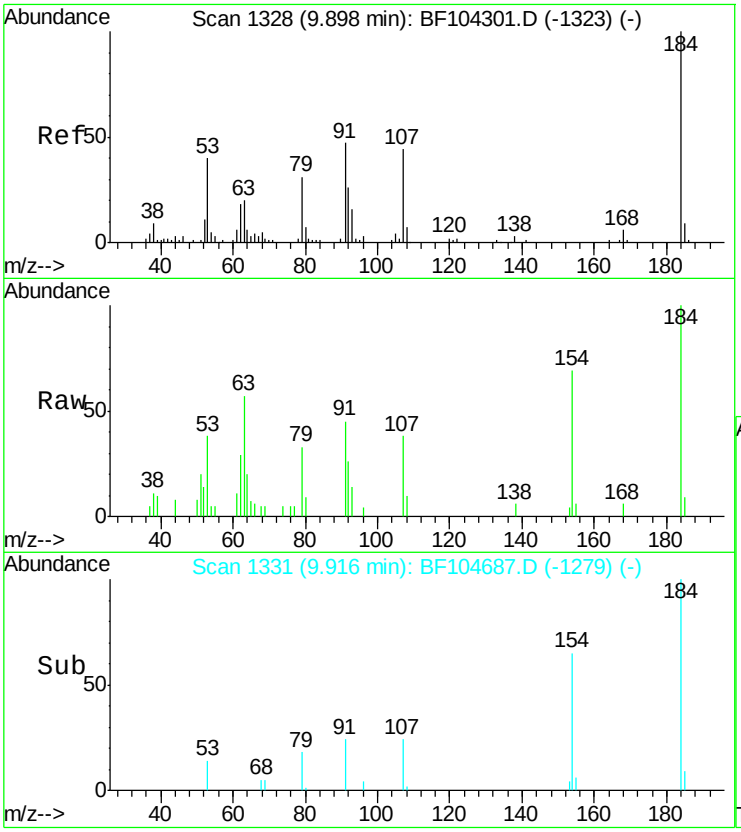


#52
3-Nitroaniline
Concen: 45.775 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:138 Resp: 137685

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	112.9	89.4	134.2



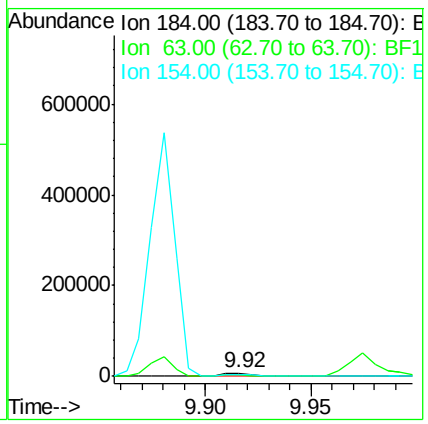


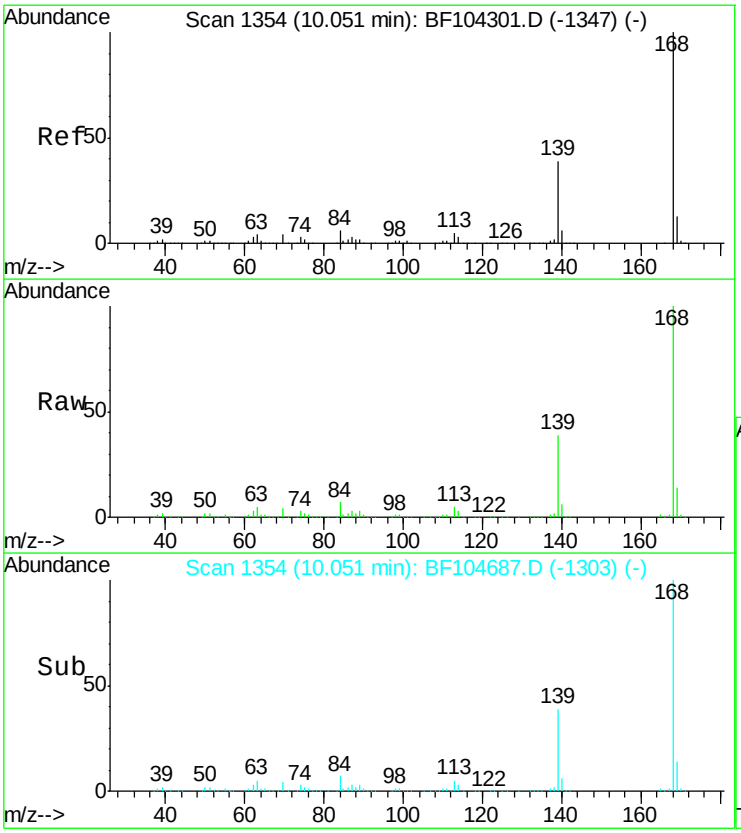
#53
2,4-Dinitrophenol
Concen: 14.944 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:184 Resp: 7394

Ion	Ratio	Lower	Upper
184	100		
63	57.4	54.2	81.2
154	69.2	184.0	276.0#

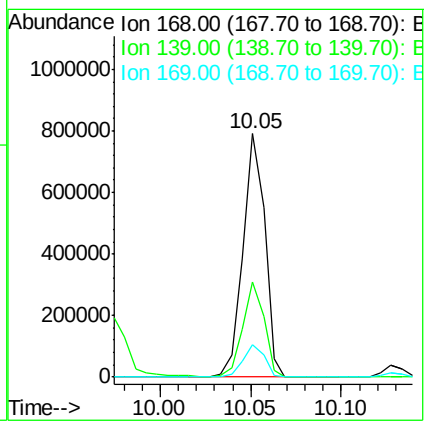


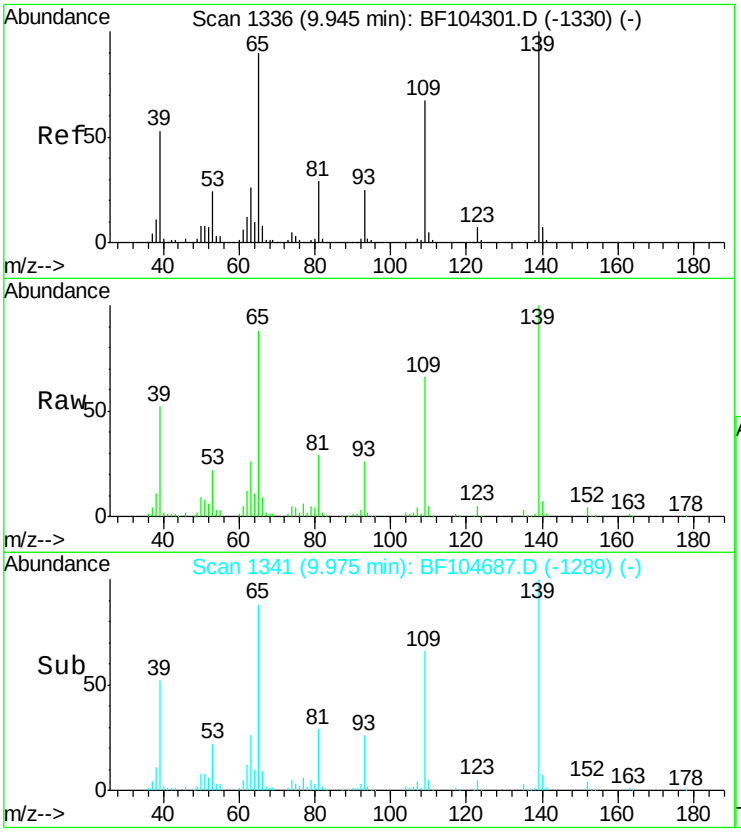


#54
Dibenzofuran
Concen: 42.479 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:168 Resp: 662113

Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.1	45.1
169	13.6	10.9	16.3



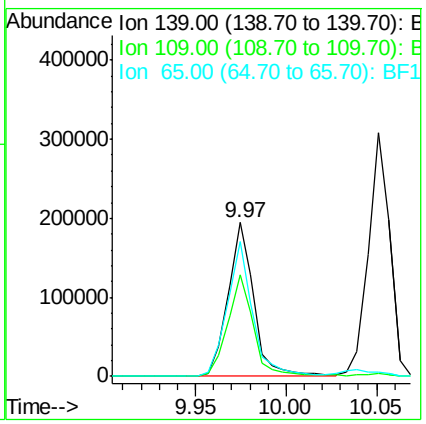


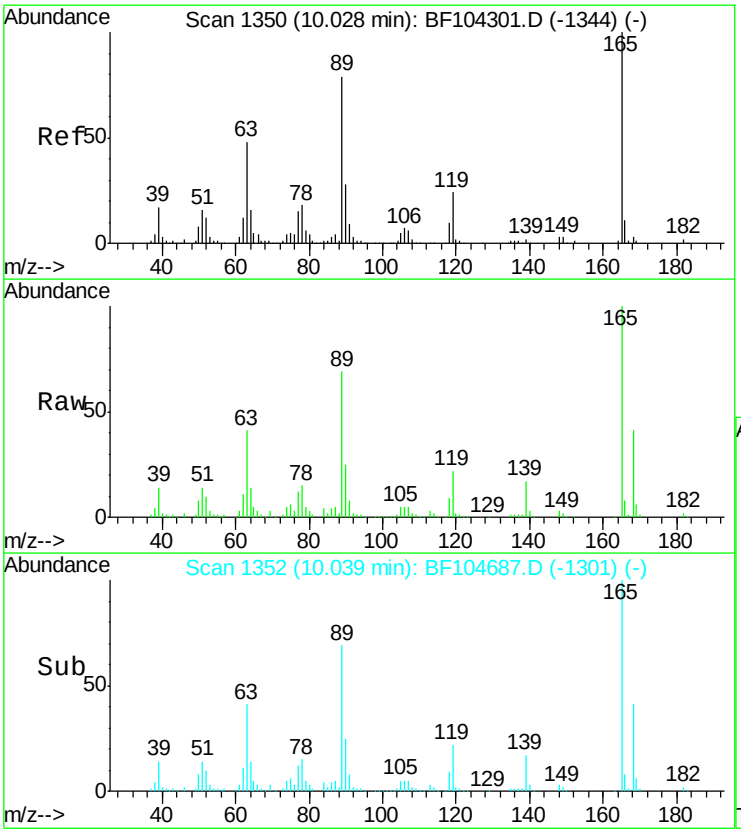
#55
4-Nitrophenol
Concen: 82.219 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:139 Resp: 194266

Ion	Ratio	Lower	Upper
139	100		
109	65.7	48.4	88.4
65	88.0	72.6	112.6

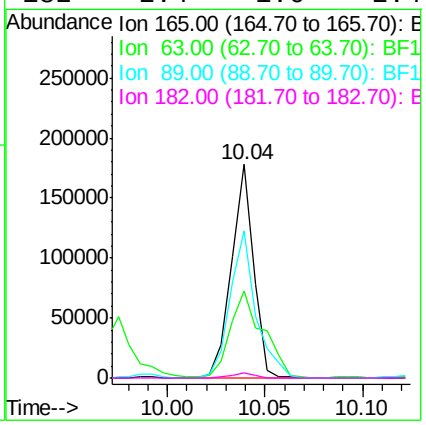


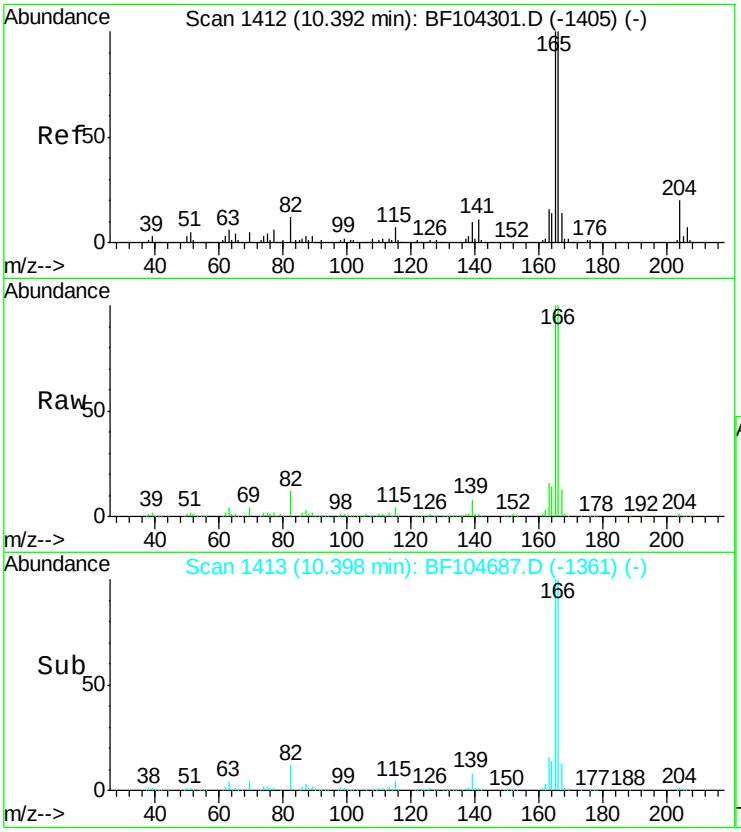


#56
2,4-Dinitrotoluene
Concen: 41.679 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:165 Resp: 140466

Ion	Ratio	Lower	Upper
165	100		
63	40.7	36.4	54.6
89	68.9	57.8	86.6
182	2.4	1.6	2.4



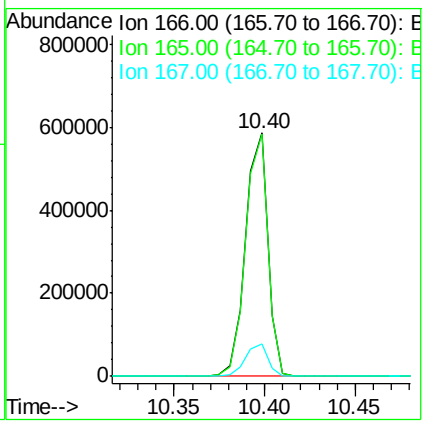


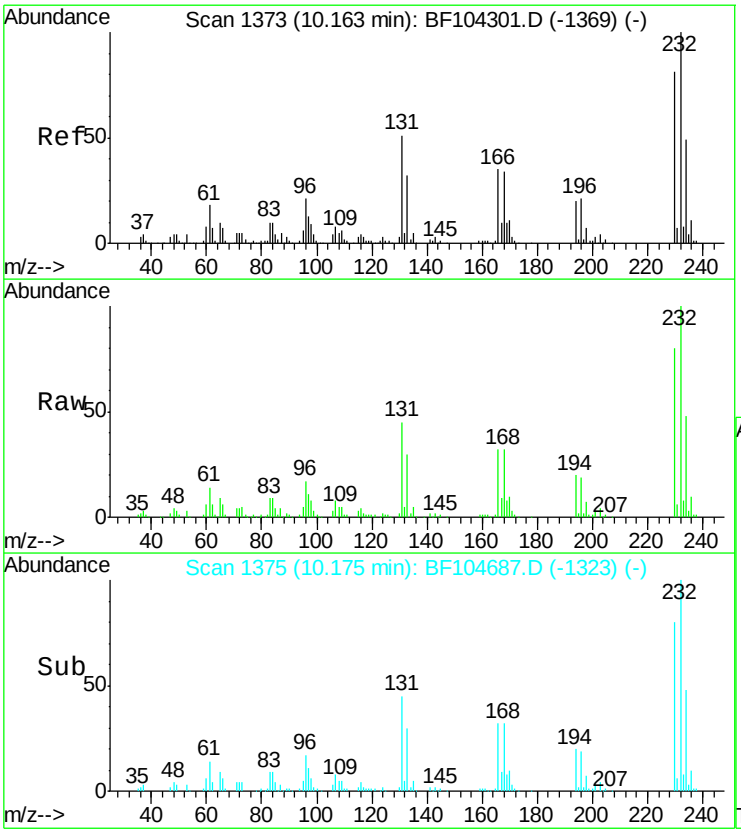
#57
Fluorene
Concen: 44.354 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:166 Resp: 503213

Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.8	119.8
167	13.1	10.6	16.0

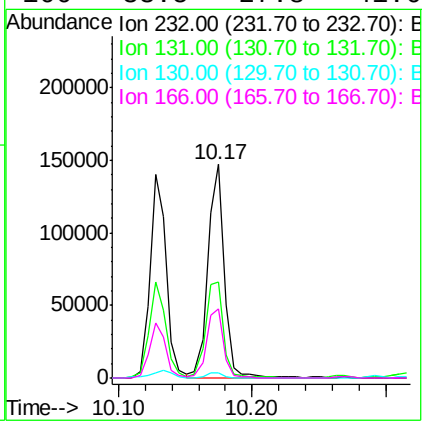


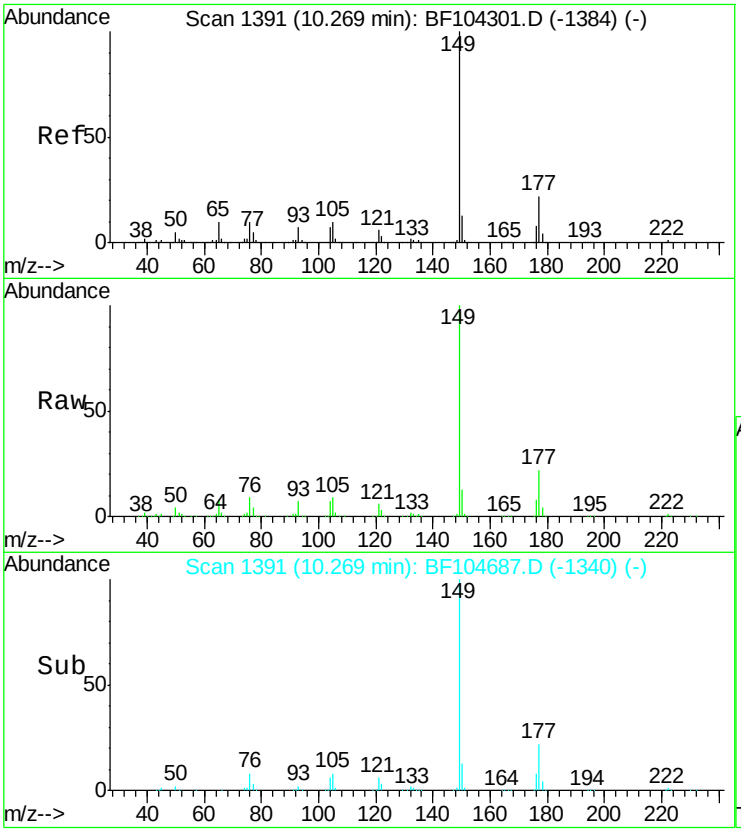


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.269 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:232 Resp: 126392

Ion	Ratio	Lower	Upper
232	100		
131	49.5	43.8	65.8
130	2.4	2.1	3.1
166	33.5	27.8	41.6



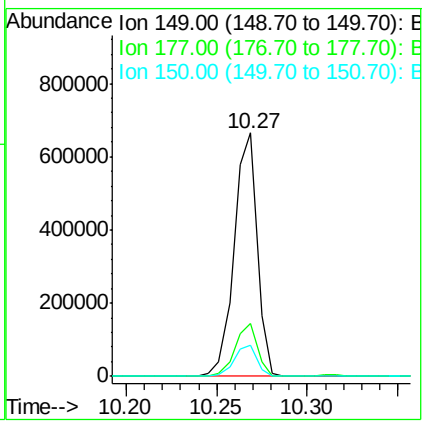


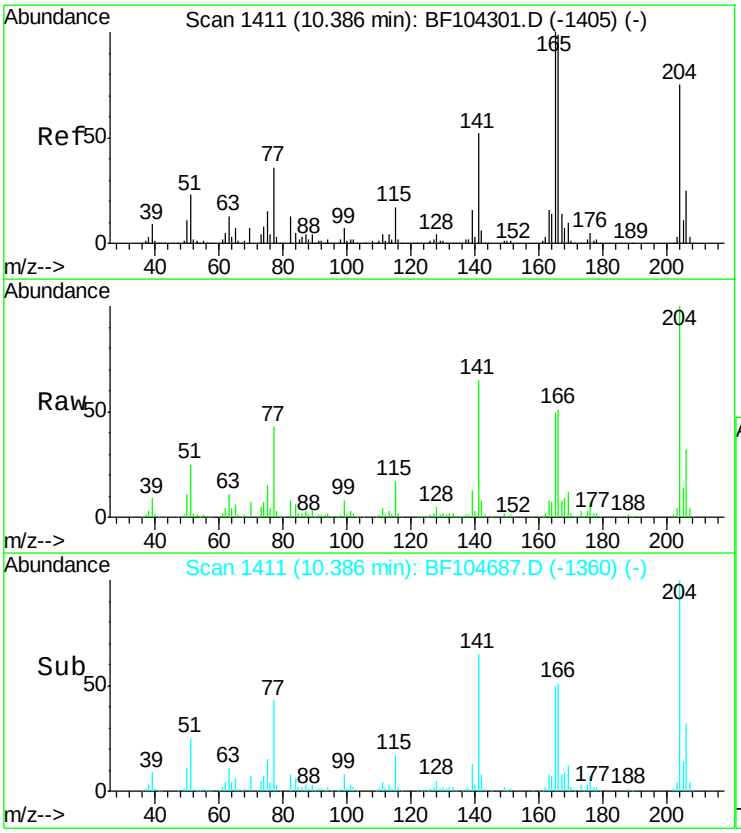
#59
Diethylphthalate
Concen: 42.582 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:149 Resp: 588851

Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.6	10.1	15.1

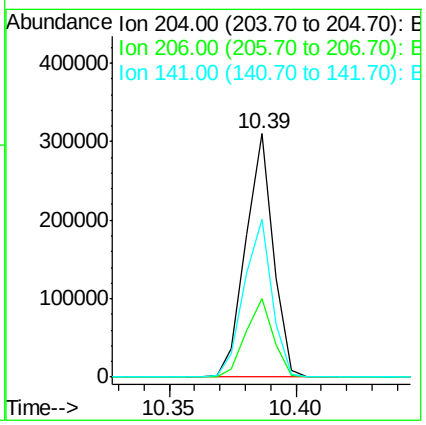


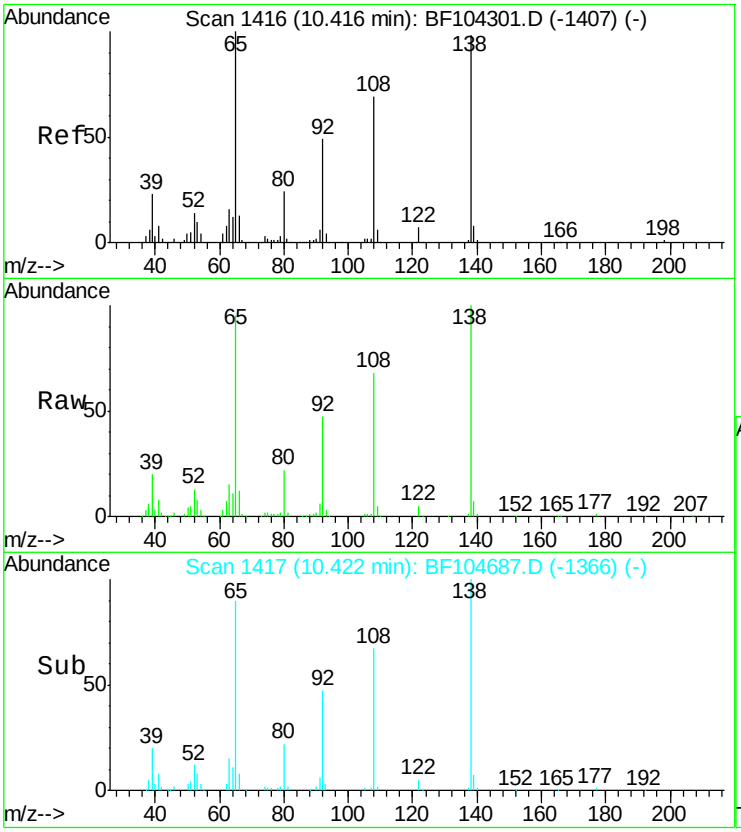


#60
4-Chlorophenyl-phenylether
Concen: 46.591 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:204 Resp: 235404

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	64.7	54.6	81.8



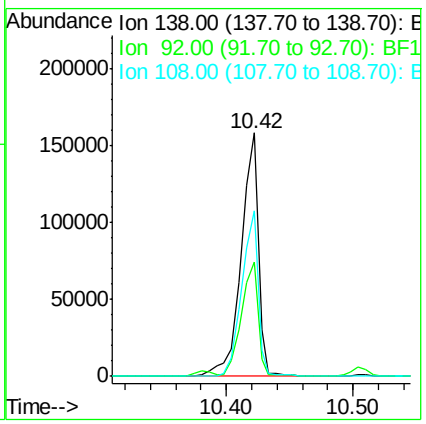


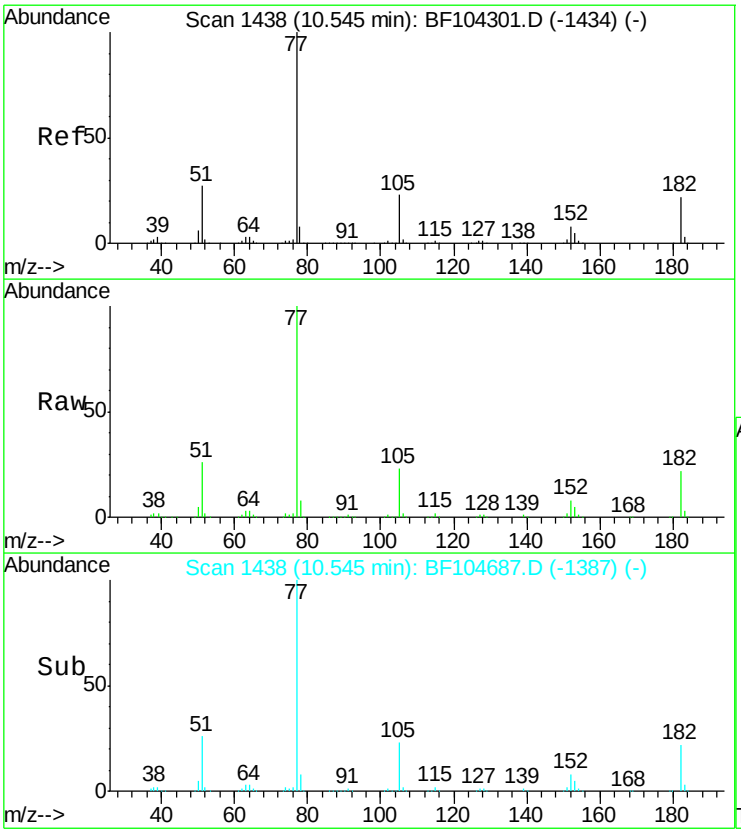
#61
4-Nitroaniline
Concen: 50.448 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:138 Resp: 148369

Ion	Ratio	Lower	Upper
138	100		
92	47.0	30.2	70.2
108	68.2	52.5	92.5

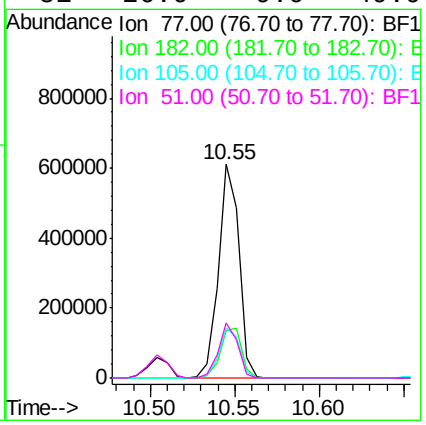


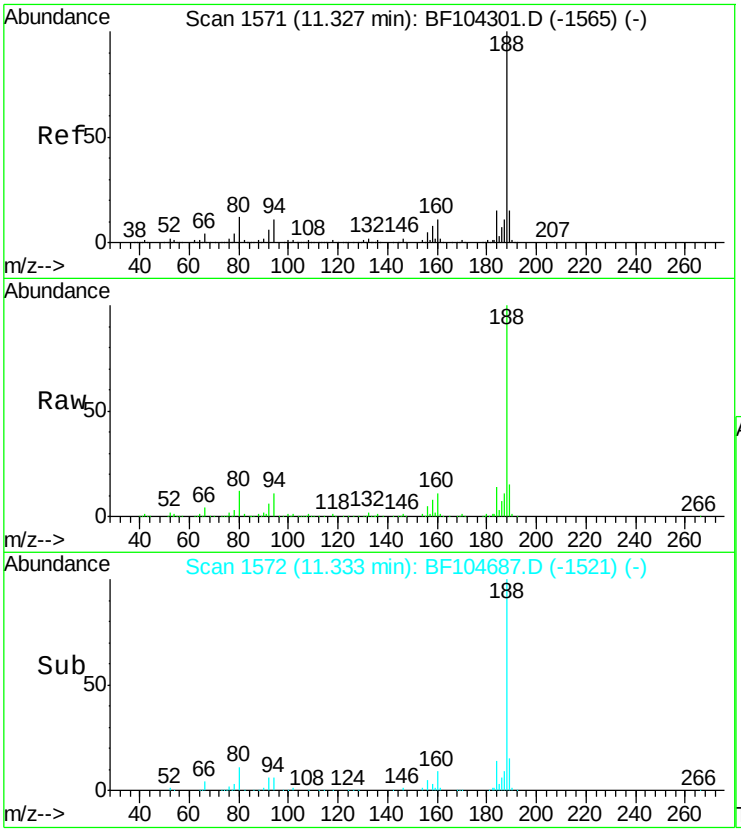


#62
Azobenzene
Concen: 39.066 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion: 77 Resp: 516134

Ion	Ratio	Lower	Upper
77	100		
182	22.4	1.7	41.7
105	23.4	3.0	43.0
51	26.0	9.9	49.9



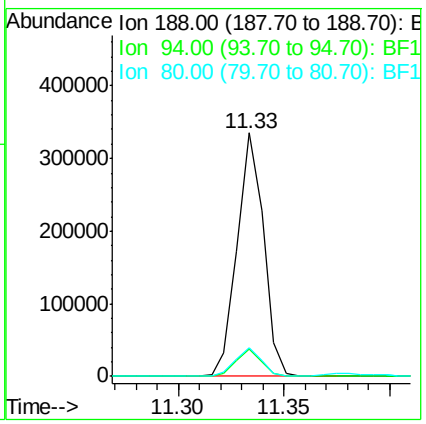


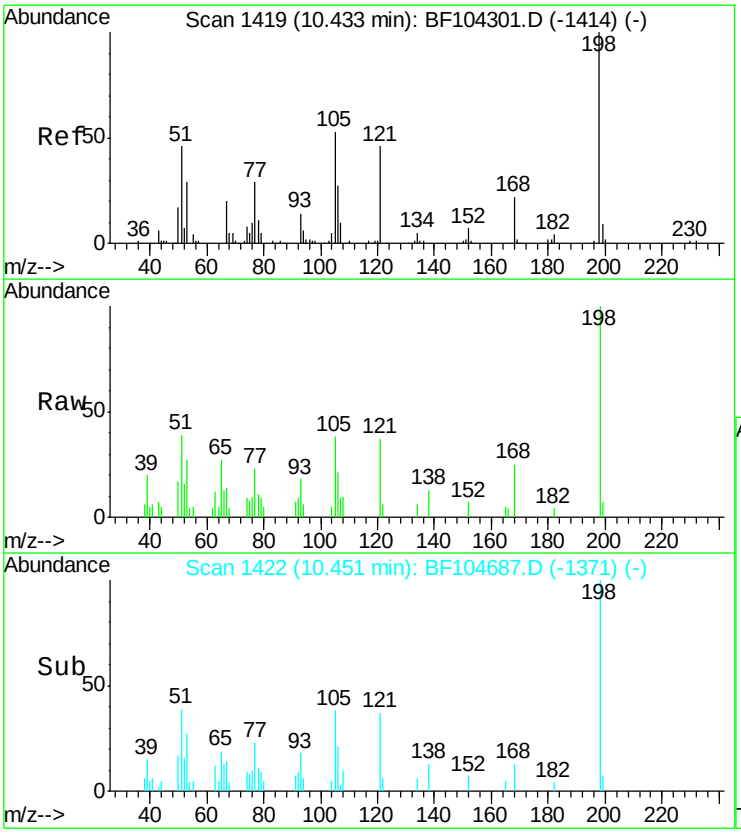
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:188 Resp: 289861

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.5	12.7
80	11.8	9.2	13.8

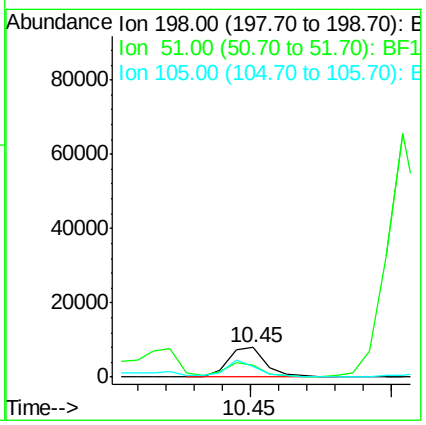


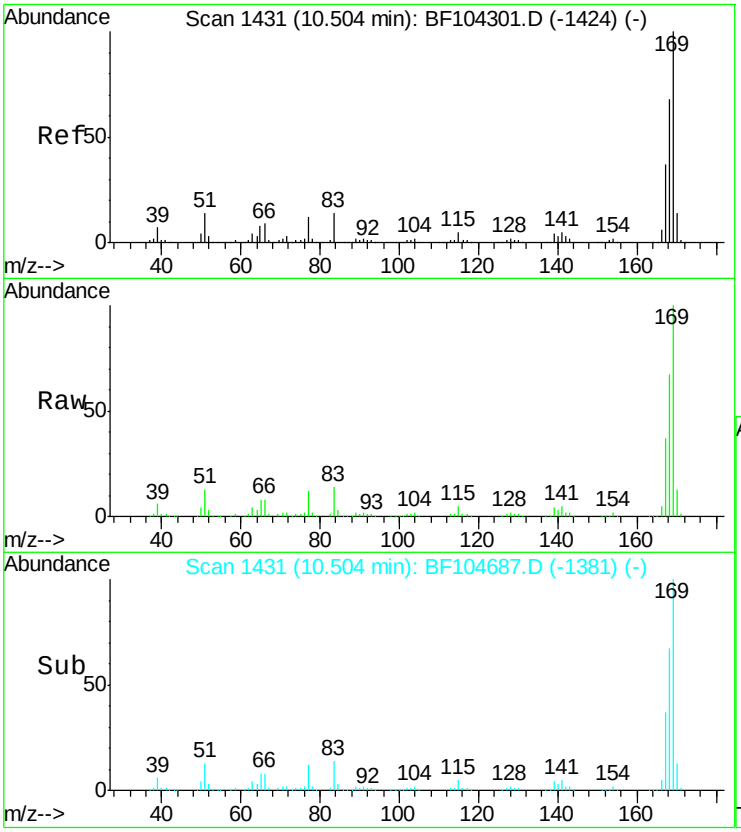


#64
4,6-Dinitro-2-methylphenol
Concen: 11.746 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:198 Resp: 7332

Ion	Ratio	Lower	Upper
198	100		
51	38.9	37.7	77.7
105	37.8	36.3	76.3



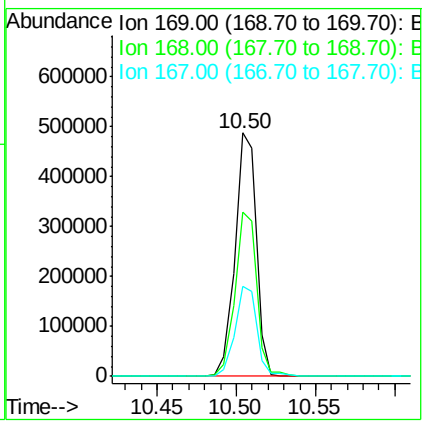


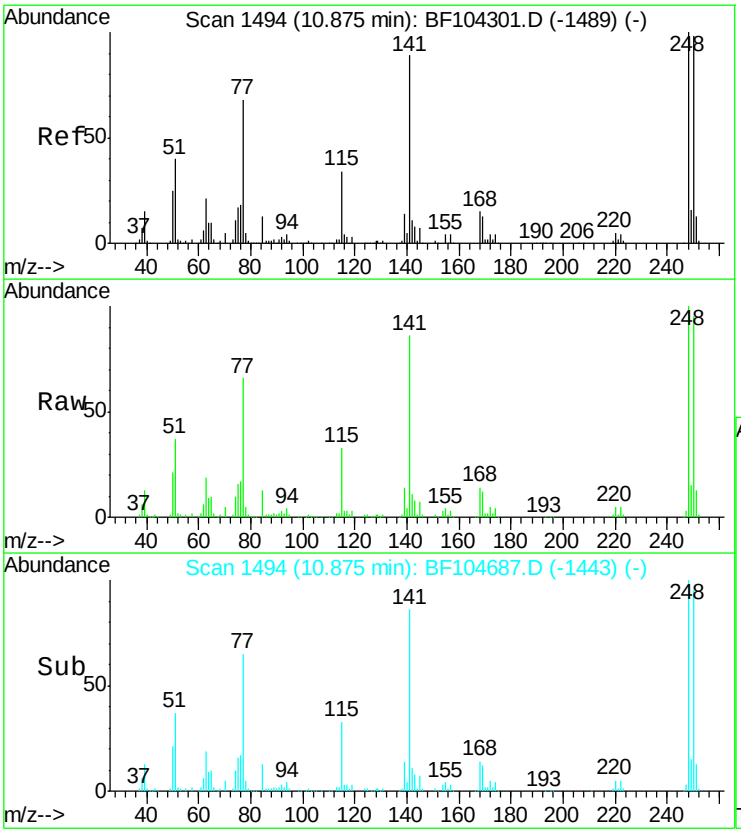
#65
n-Nitrosodiphenylamine
Concen: 45.202 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:169 Resp: 454294

Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.4	81.6
167	36.8	29.8	44.6

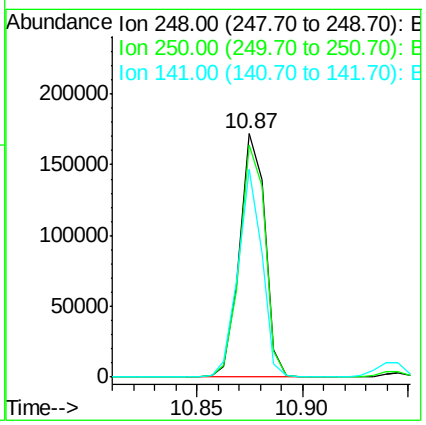


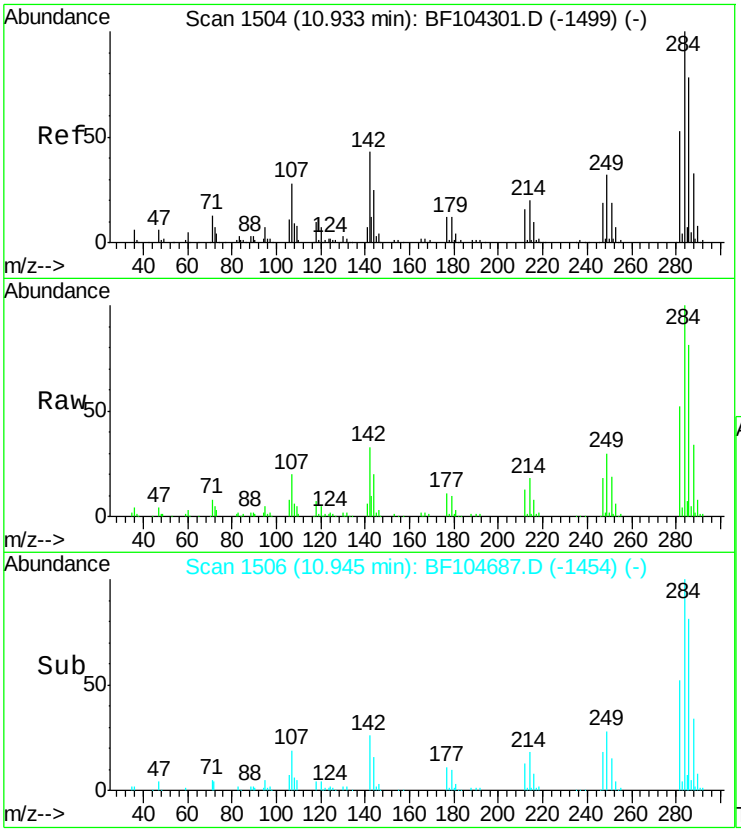


#66
4-Bromophenyl-phenylether
Concen: 46.549 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:248 Resp: 143519

Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.9	115.3
141	85.6	74.4	111.6



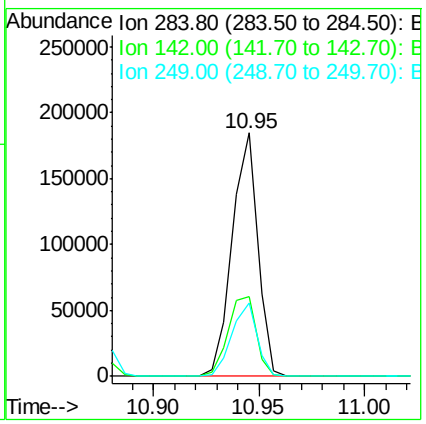


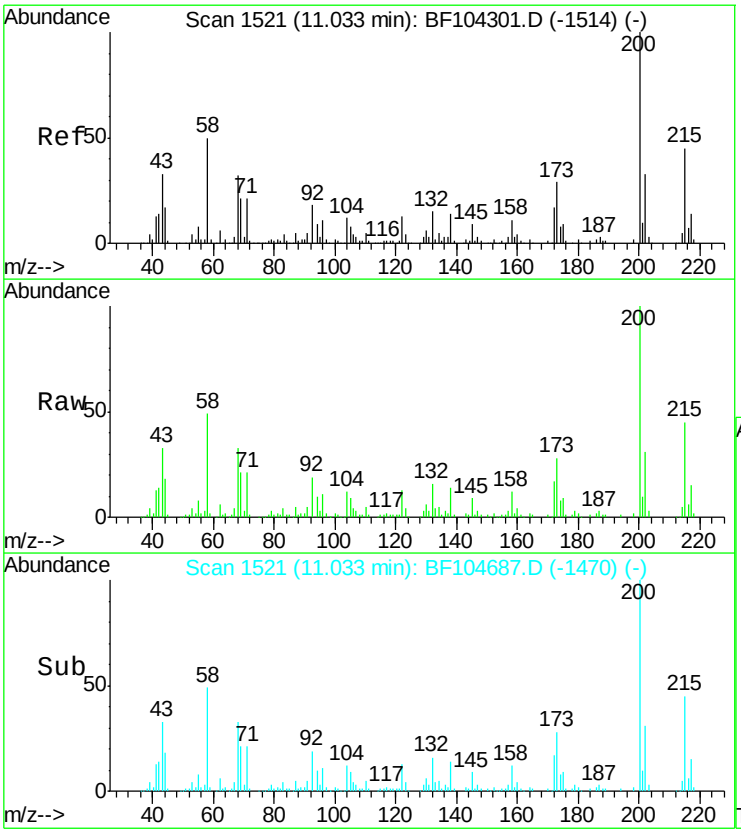
#67
Hexachlorobenzene
Concen: 44.471 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:284 Resp: 154280

Ion	Ratio	Lower	Upper
284	100		
142	32.7	34.6	52.0#
249	29.9	24.8	37.2

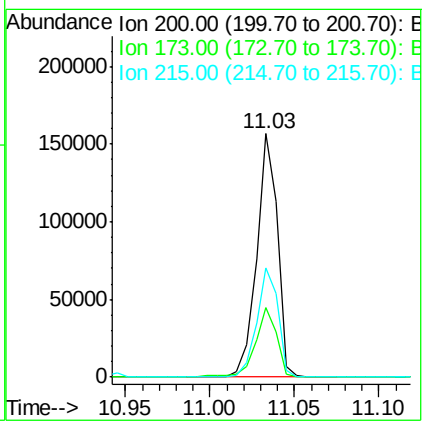


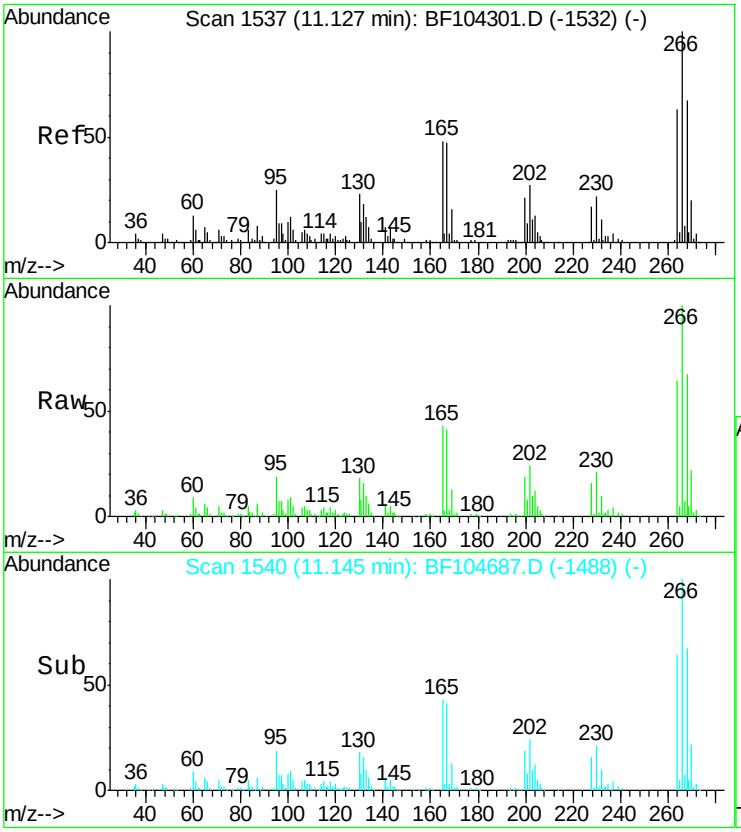


#68
Atrazine
Concen: 44.120 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:200 Resp: 133843

Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.6	48.6
215	45.1	25.1	65.1



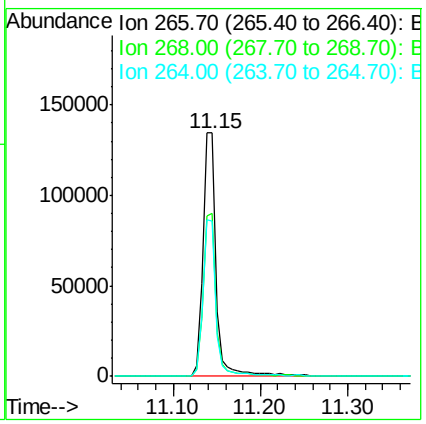


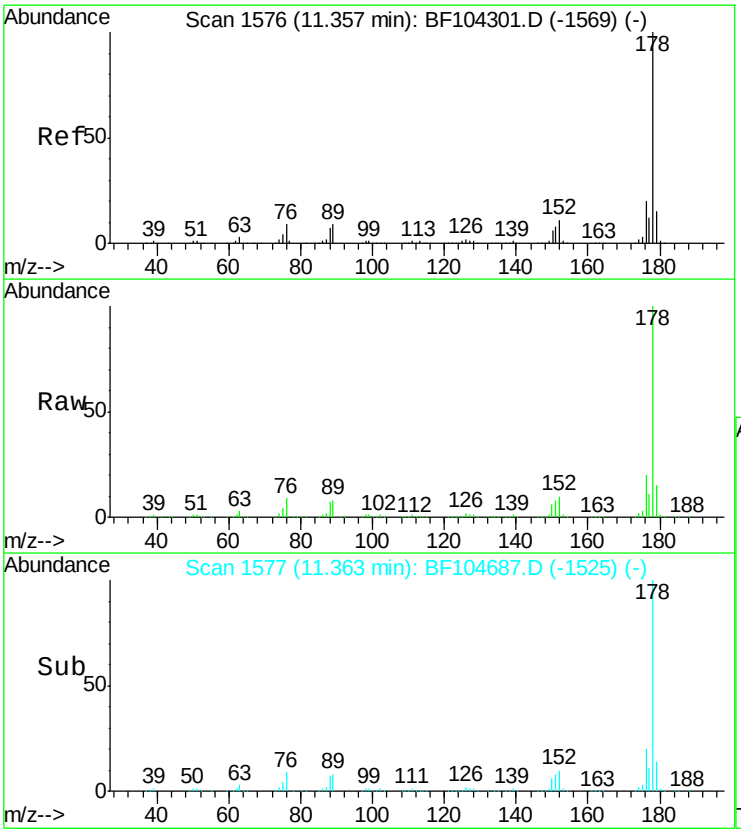
#69
Pentachlorophenol
Concen: 66.318 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:266 Resp: 142334

Ion	Ratio	Lower	Upper
266	100		
268	66.7	51.1	76.7
264	63.9	49.5	74.3

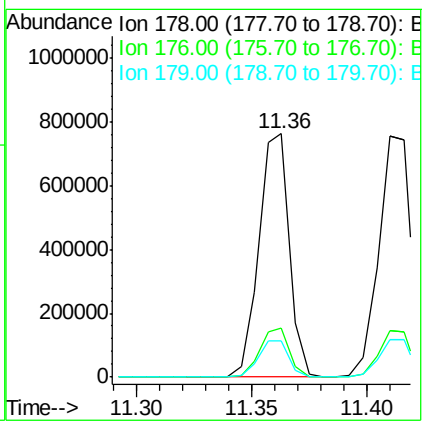


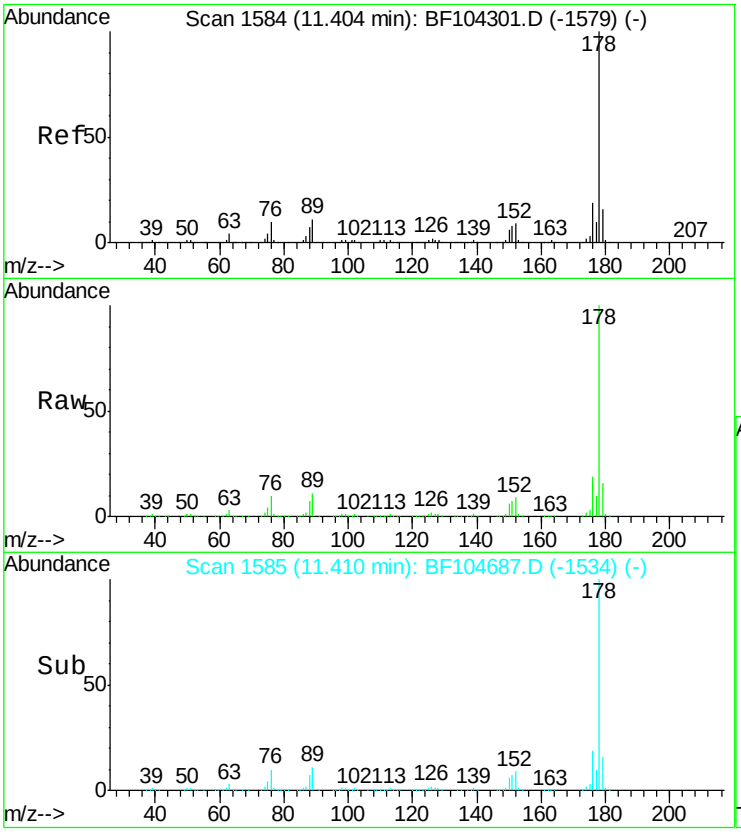


#70
Phenanthrene
Concen: 43.393 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:178 Resp: 700456

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.1	13.0	19.6



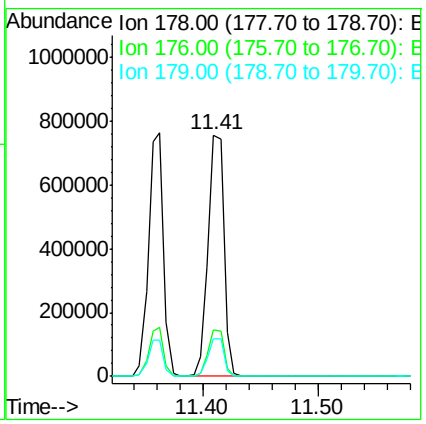


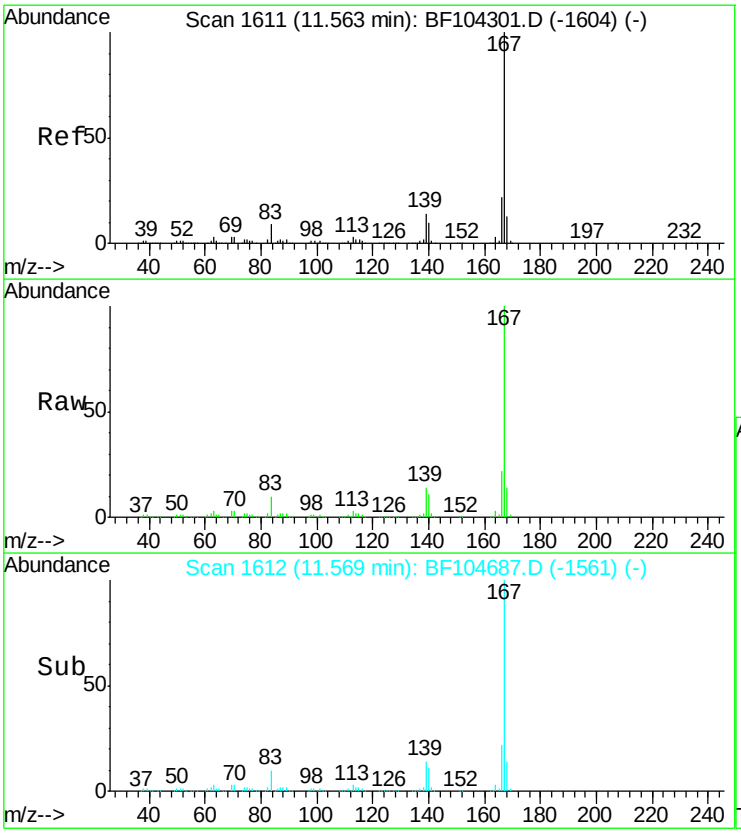
#71
Anthracene
Concen: 44.482 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:178 Resp: 729899

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.8	12.6	19.0

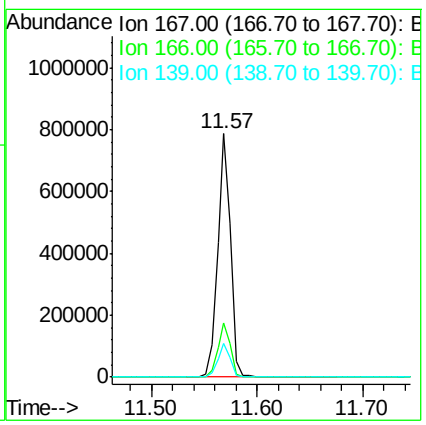


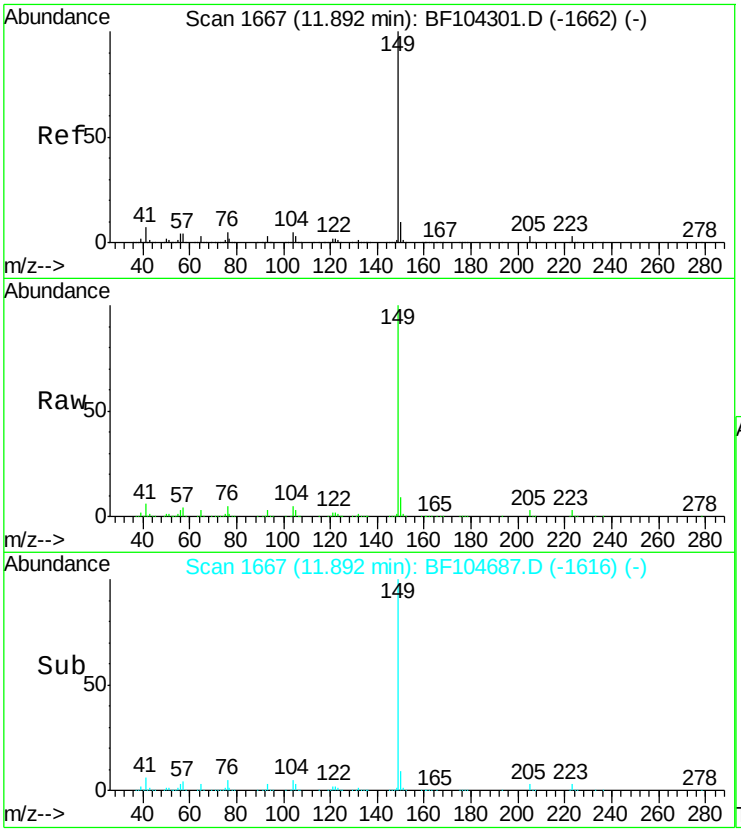


#72
Carbazole
Concen: 42.104 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:167 Resp: 675105

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.8	10.9	16.3



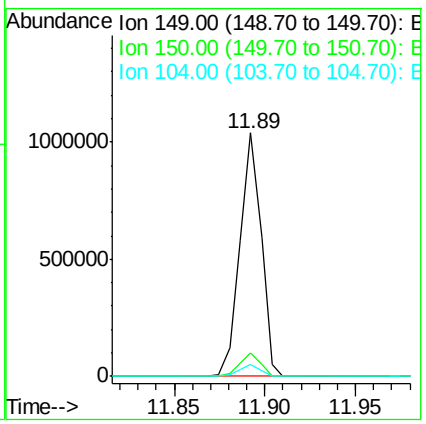


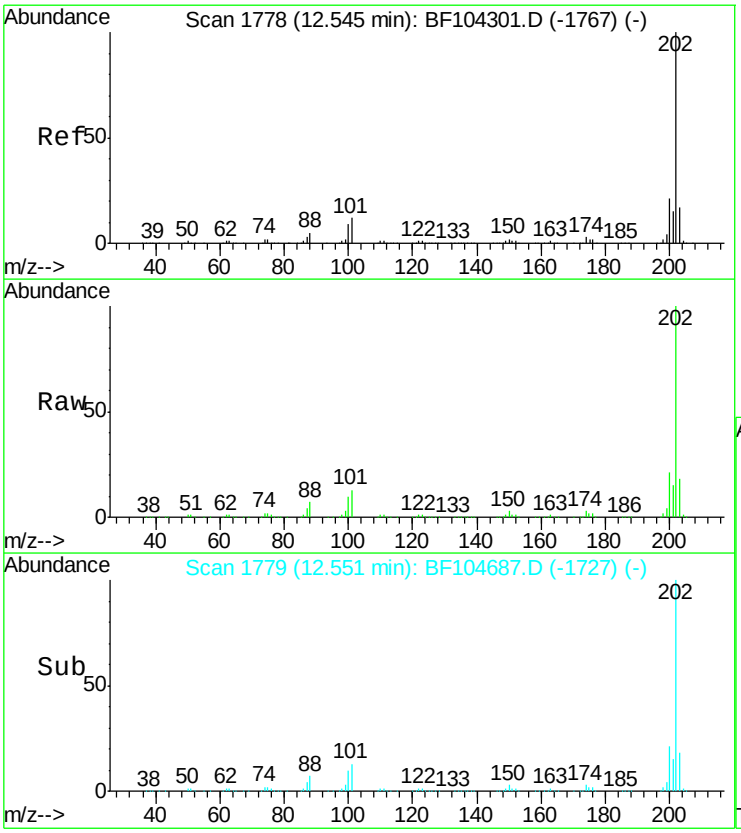
#73
Di-n-butylphthalate
Concen: 43.307 ng
RT: 11.89 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument : BNA_F
ClientSampleId : PB108449BS

Tgt Ion:149 Resp: 848232

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.7	3.8	5.8

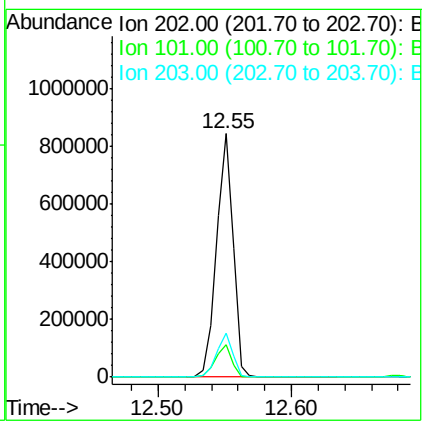


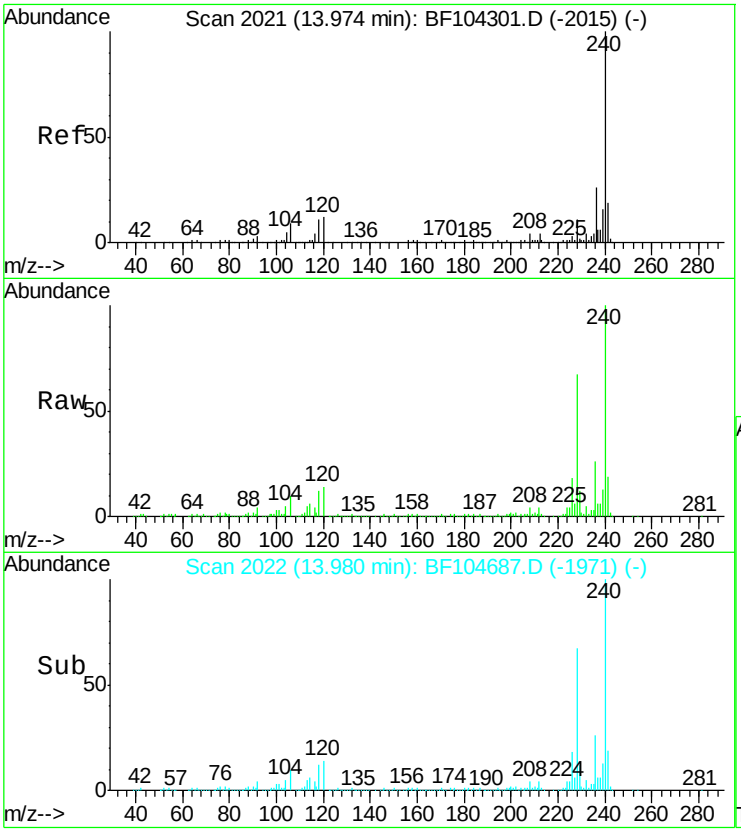


#74
Fluoranthene
Concen: 44.053 ng
RT: 12.55 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:202 Resp: 742967

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	34.1
203	18.0	0.0	38.1



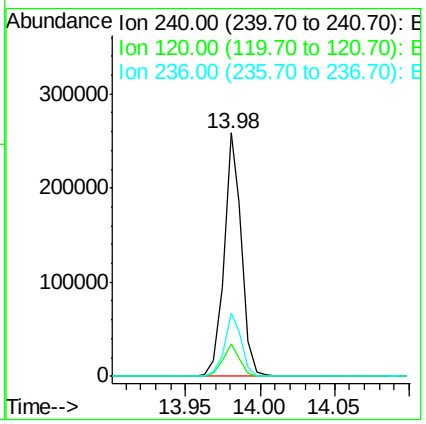


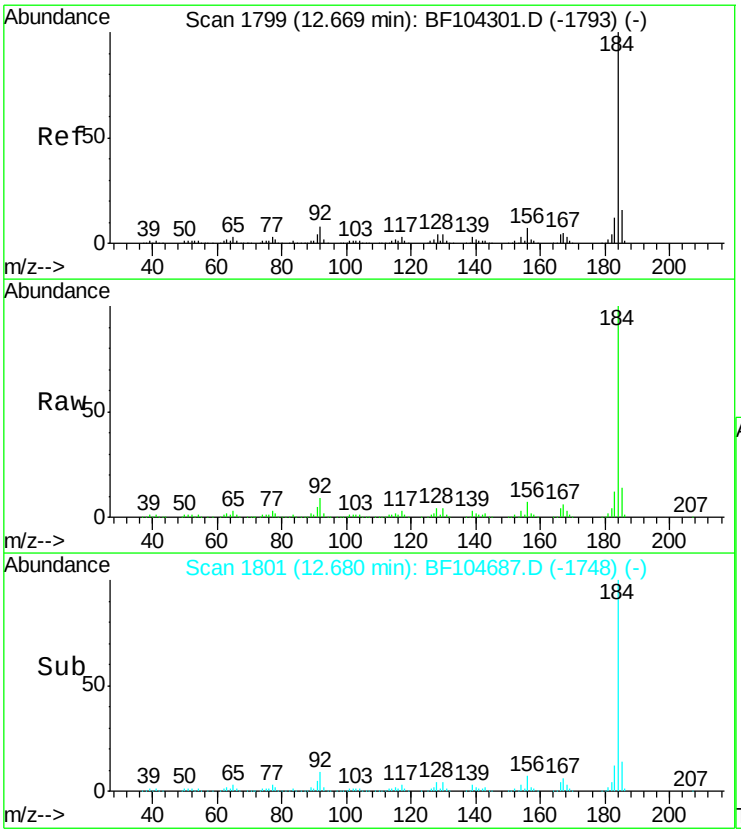
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:240 Resp: 212917

Ion	Ratio	Lower	Upper
240	100		
120	13.5	9.5	14.3
236	25.9	20.7	31.1

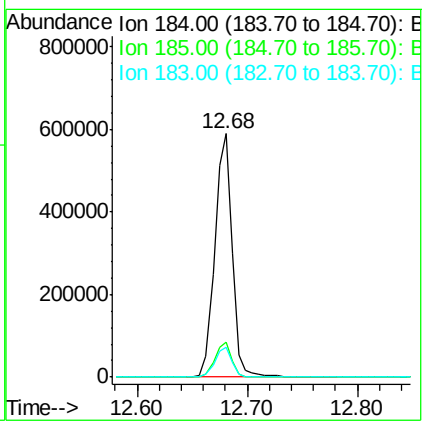


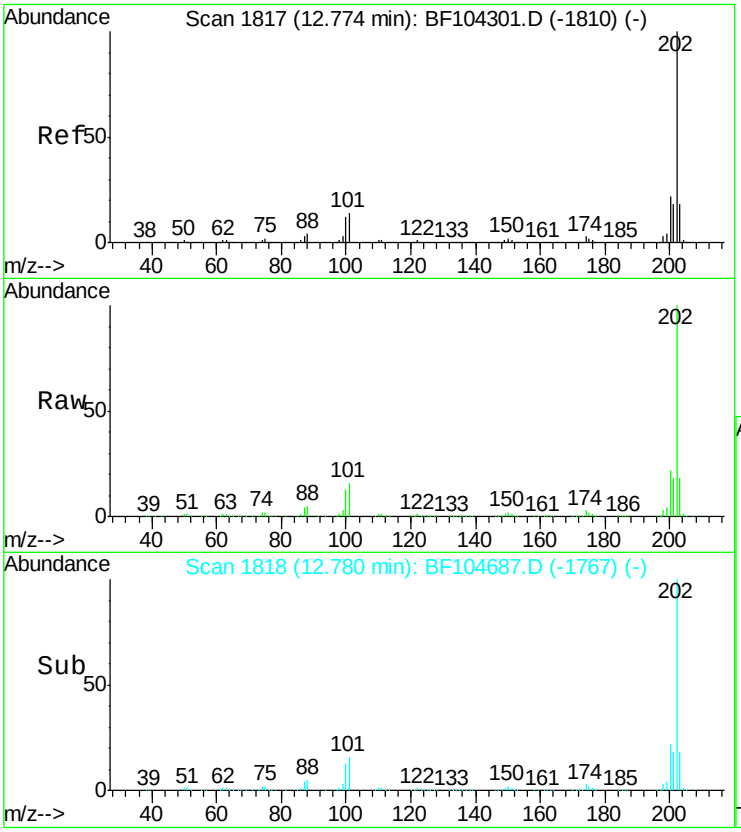


#76
Benzidine
Concen: Below Cal
RT: 12.68 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:184 Resp: 641716

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	12.2	9.3	13.9



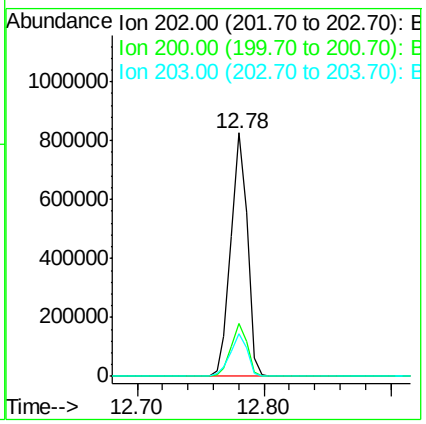


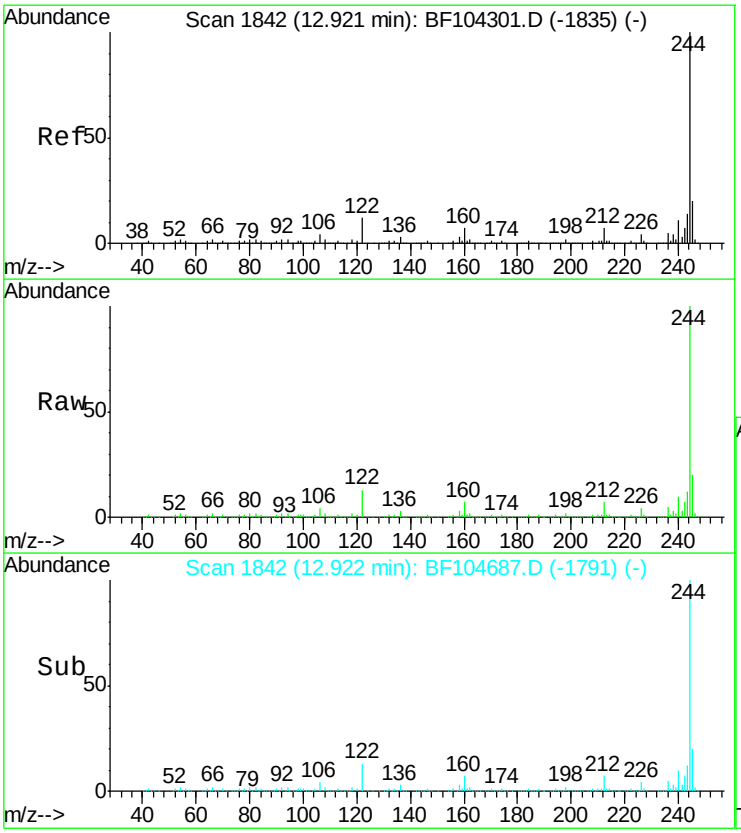
#77
Pyrene
Concen: 46.780 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:202 Resp: 738290

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.6	14.3	21.5

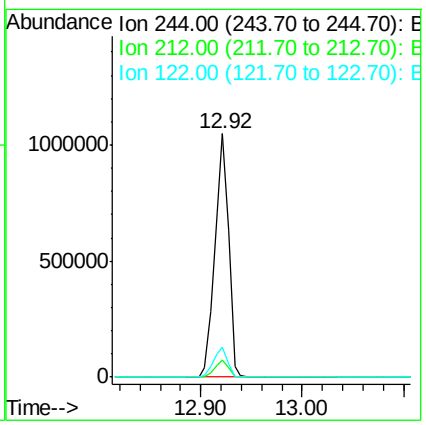


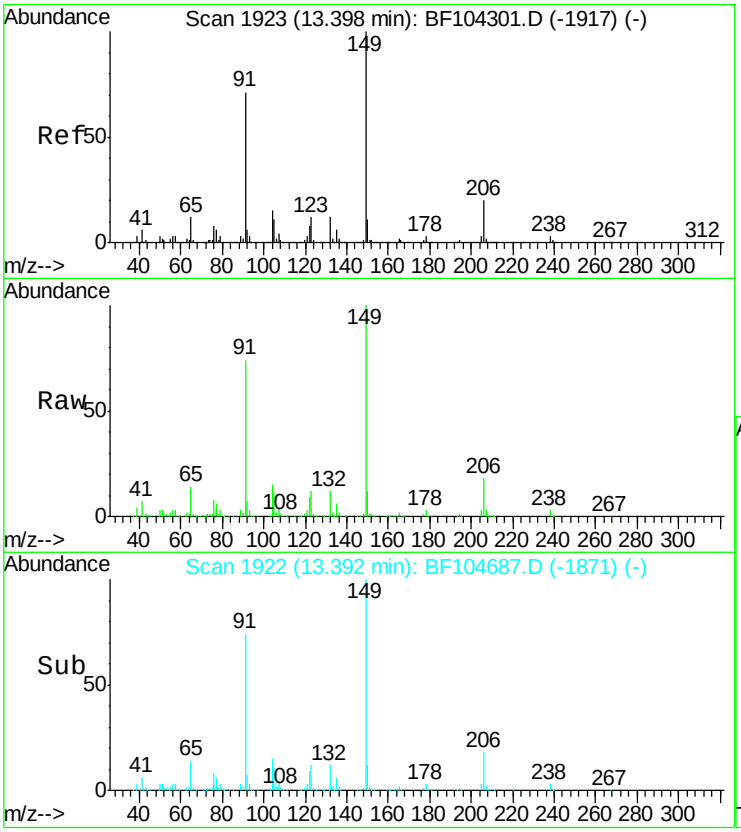


#78
Terphenyl-d14
Concen: 104.674 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:244 Resp: 977567

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.5	11.0	16.4



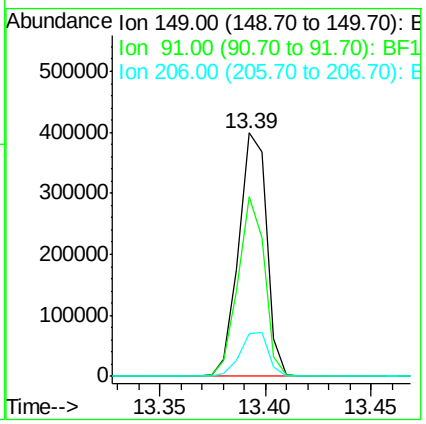


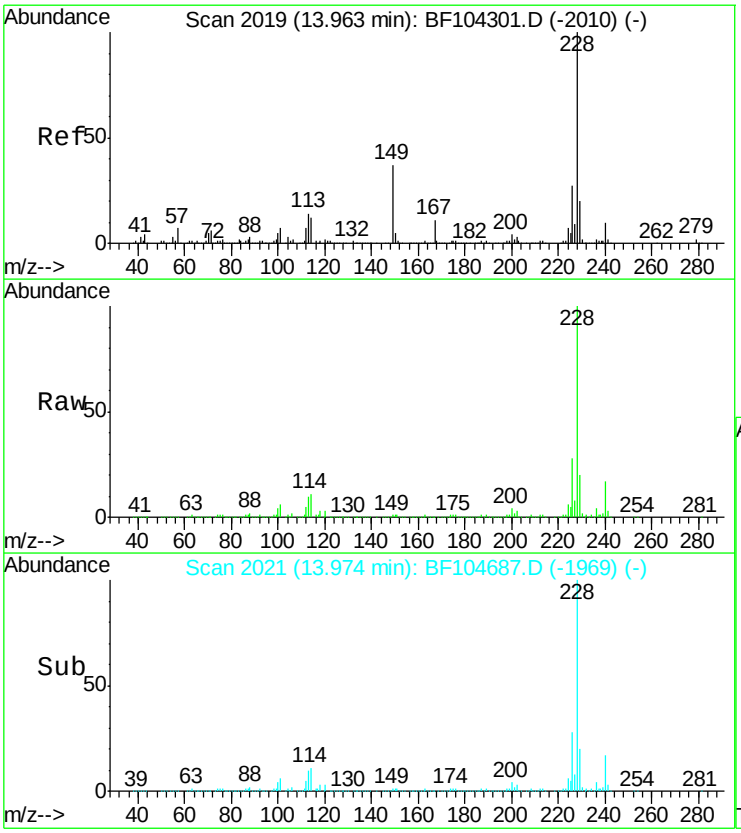
#79
Butylbenzylphthalate
Concen: 49.261 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:149 Resp: 366266

Ion	Ratio	Lower	Upper
149	100		
91	73.7	56.8	85.2
206	17.6	14.1	21.1

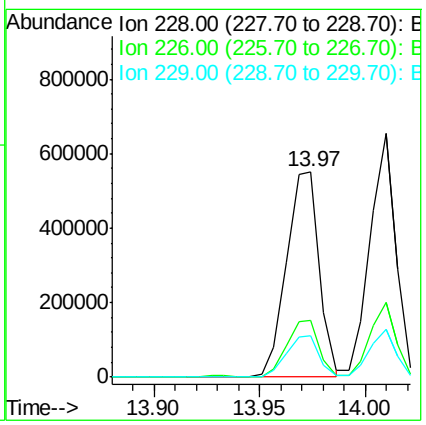


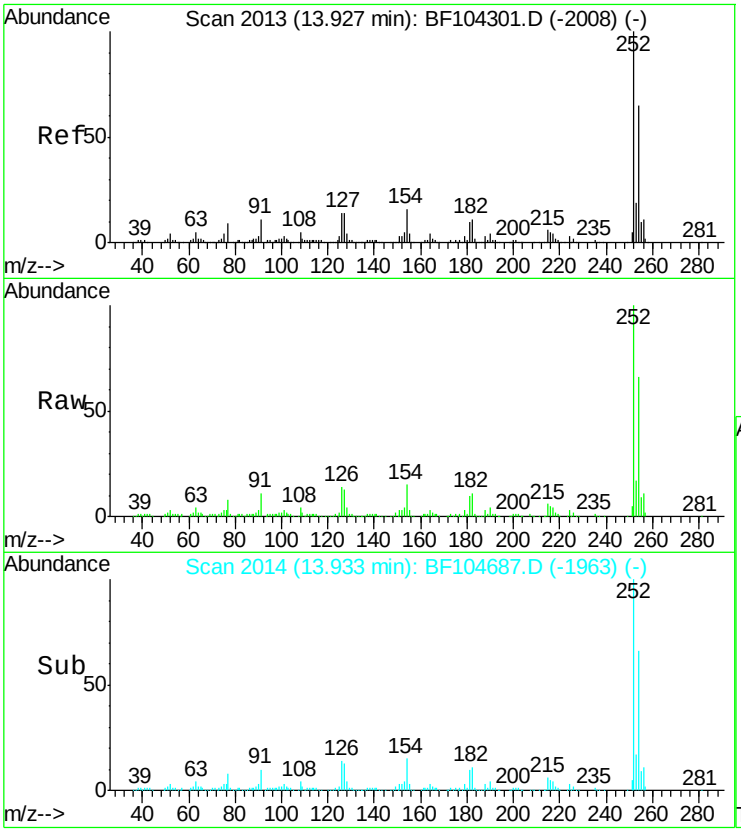


#80
Benzo(a)anthracene
Concen: 46.723 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:228 Resp: 594310

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.0	15.8	23.6



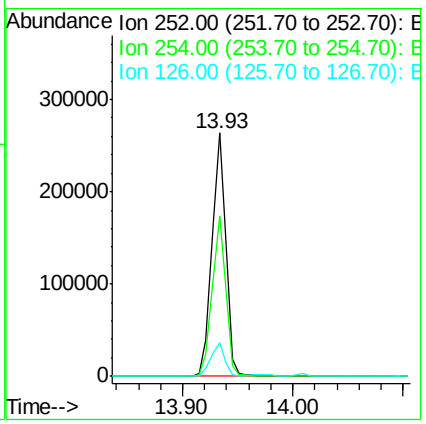


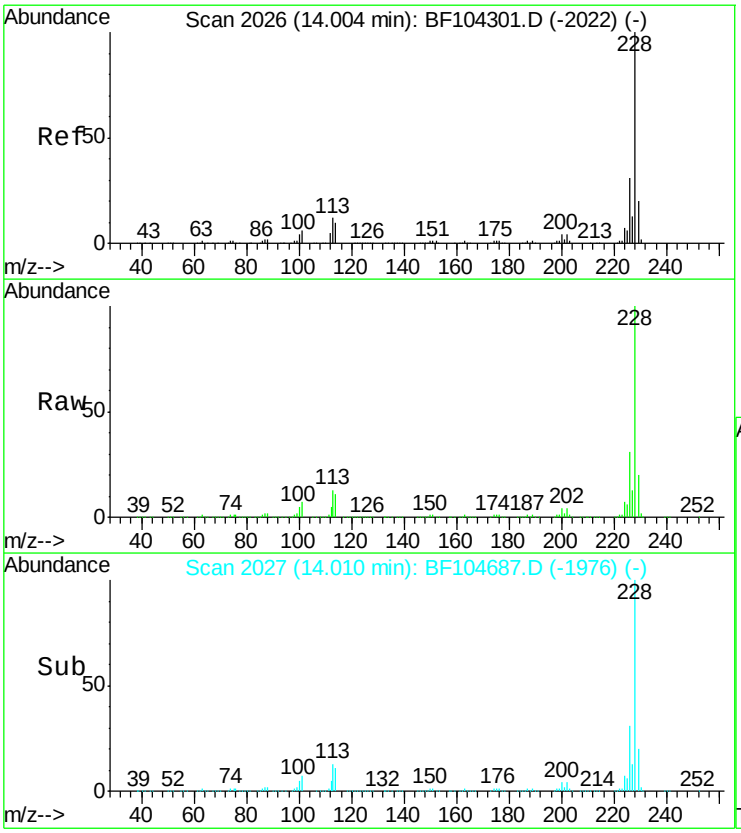
#81
3,3'-Dichlorobenzidine
Concen: 48.057 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:252 Resp: 227919

Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.4	75.6
126	13.7	11.3	16.9

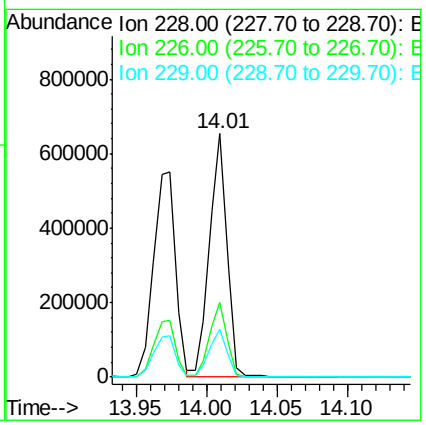


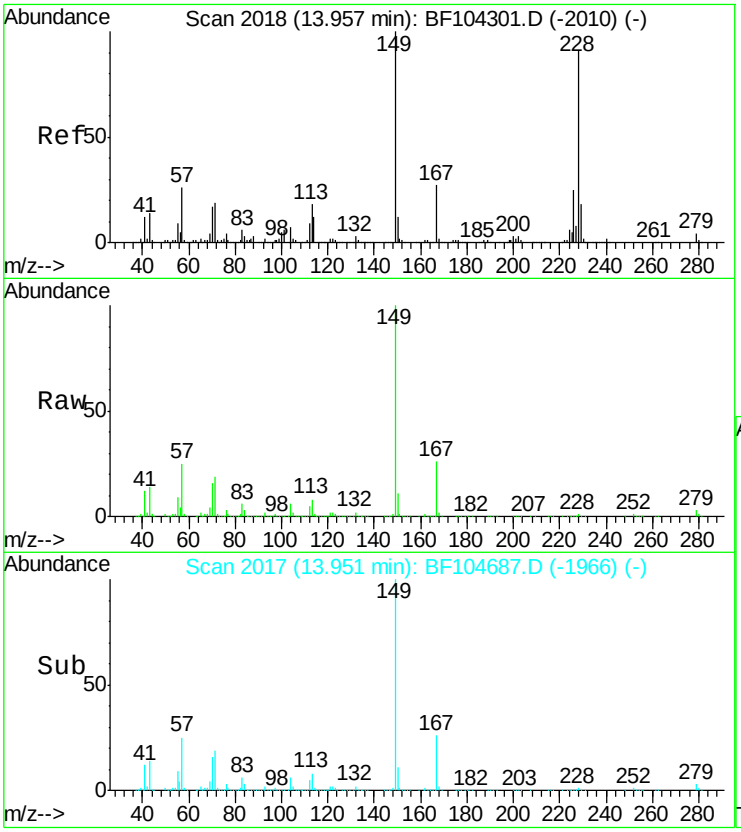


#82
Chrysene
Concen: 43.194 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:228 Resp: 564336

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.7	16.2	24.4



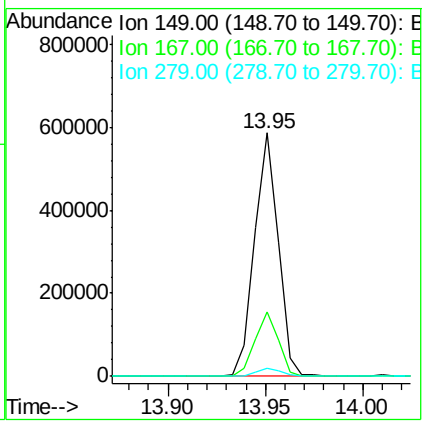


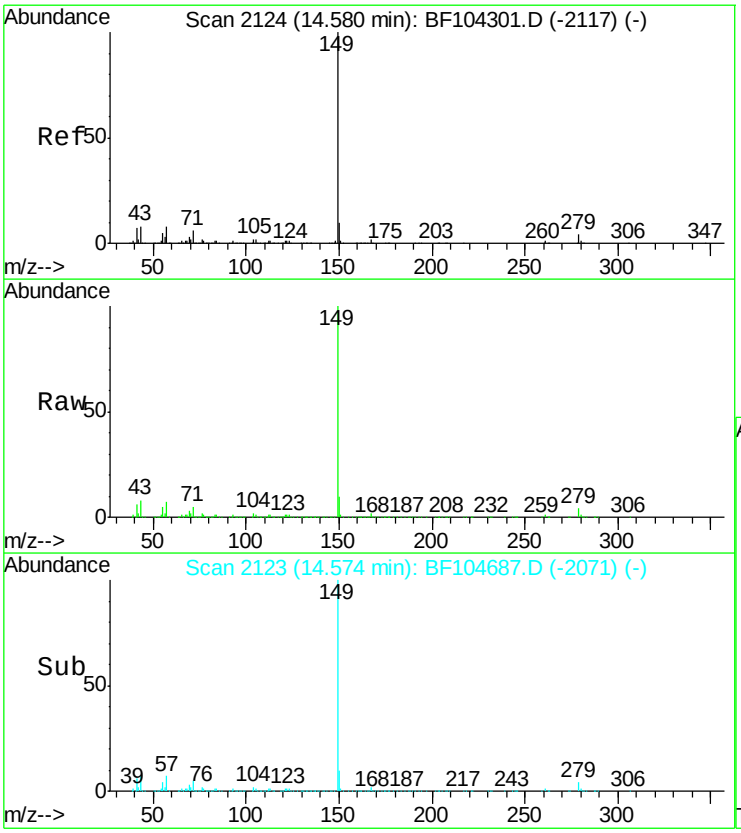
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.692 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:149 Resp: 494355

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	3.4	3.0	4.4

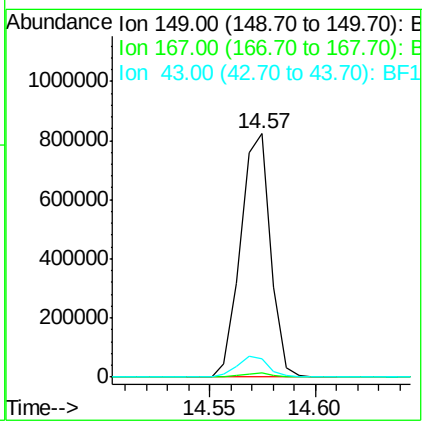


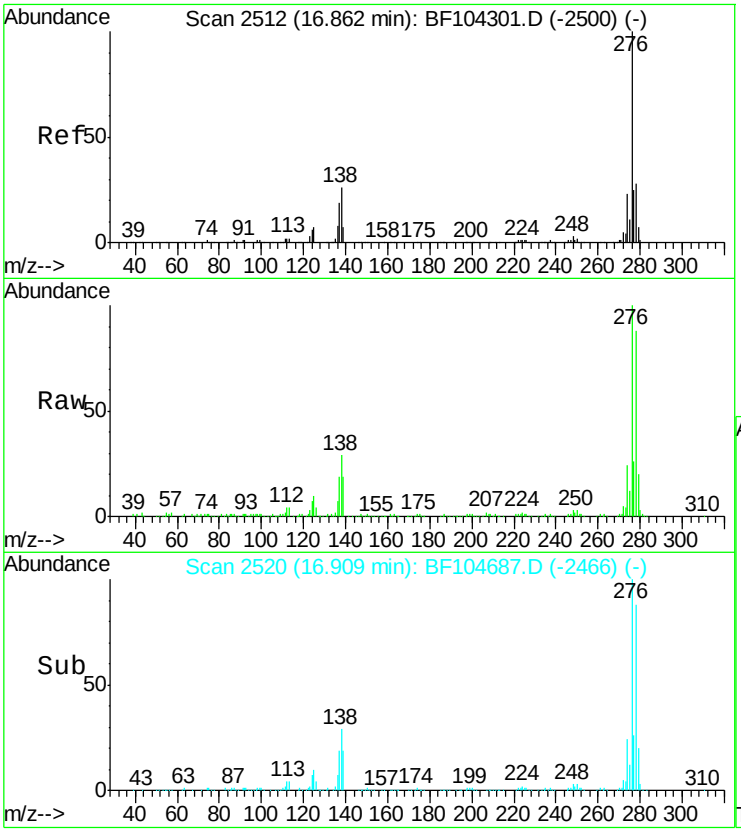


#84
Di-n-octyl phthalate
Concen: 50.495 ng
RT: 14.57 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:149 Resp: 806896

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.5	8.4	12.6



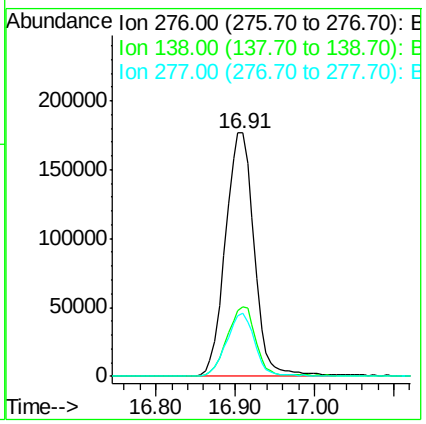


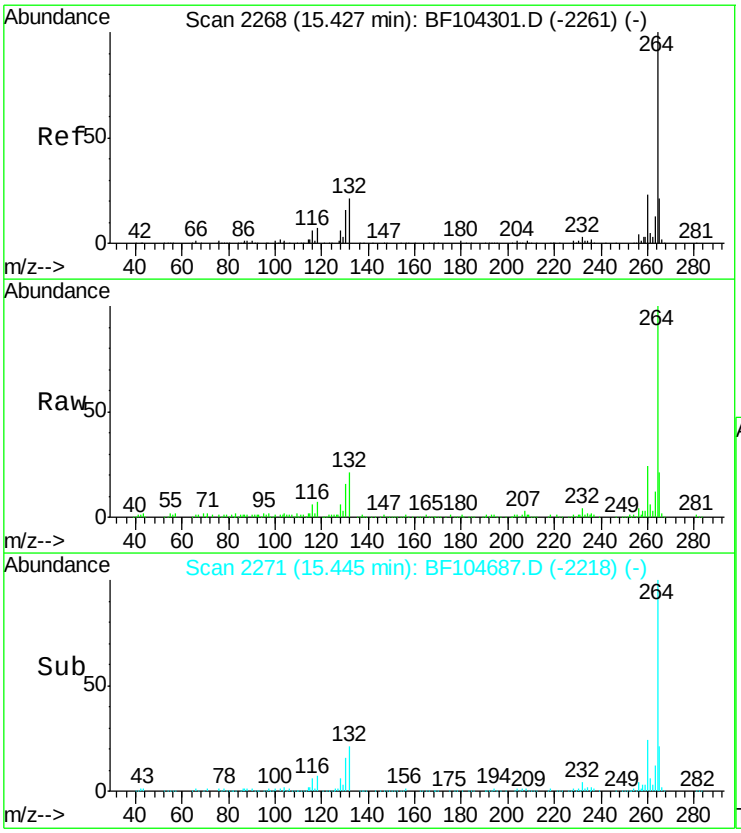
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.022 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.02 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:276 Resp: 444194

Ion	Ratio	Lower	Upper
276	100		
138	29.2	25.0	37.6
277	25.8	20.1	30.1

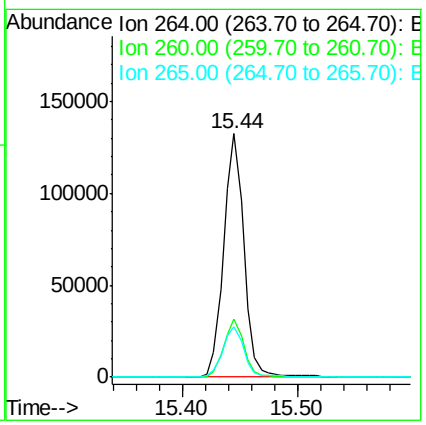


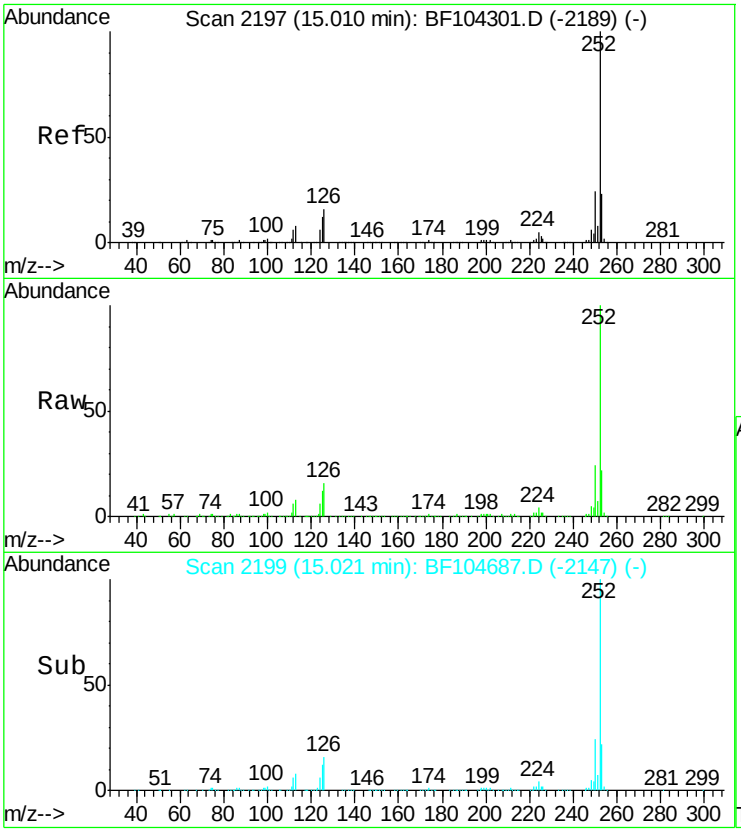


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:264 Resp: 160939

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	20.6	17.5	26.3



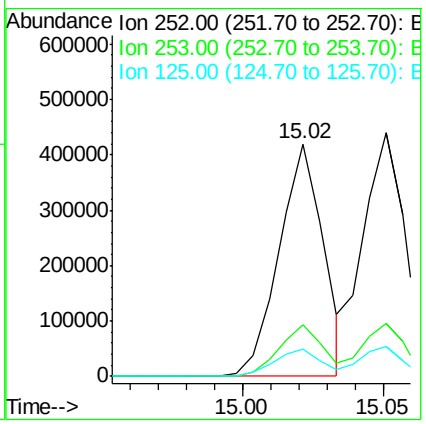


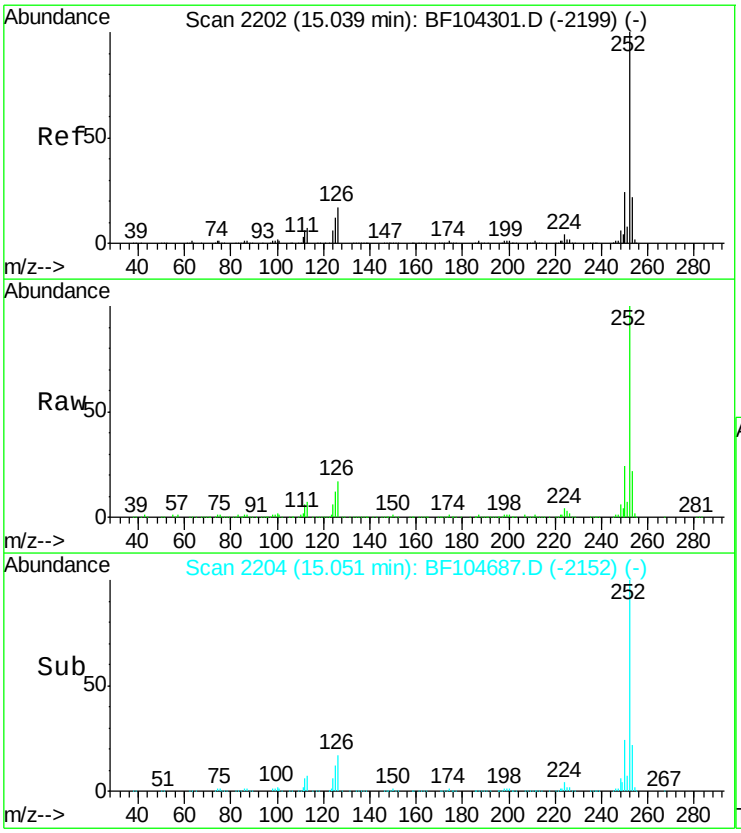
#87
Benzo(b)fluoranthene
Concen: 44.744 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:252 Resp: 454811

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	12.0	9.0	13.6

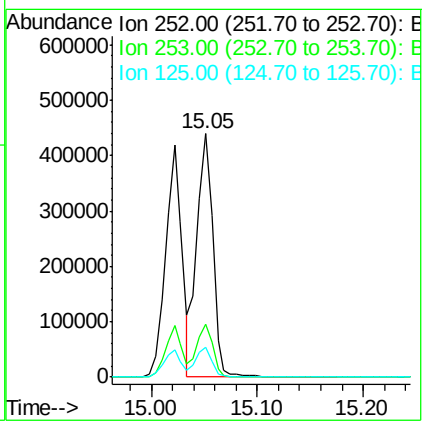


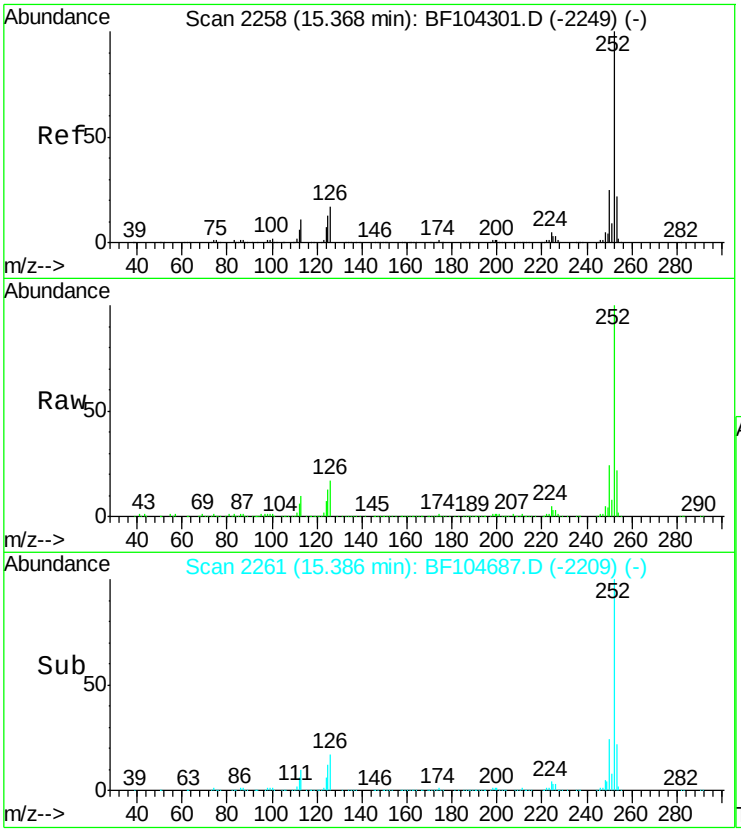


#88
Benzo(k)fluoranthene
Concen: 47.976 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:252 Resp: 460391

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	12.0	10.2	15.2



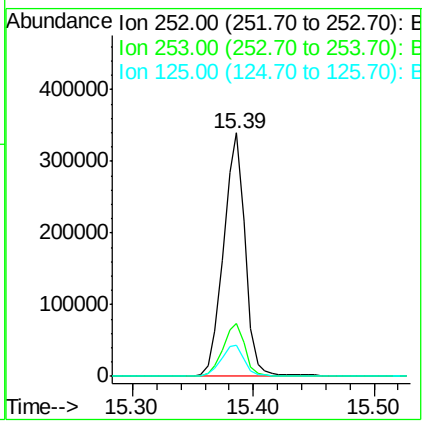


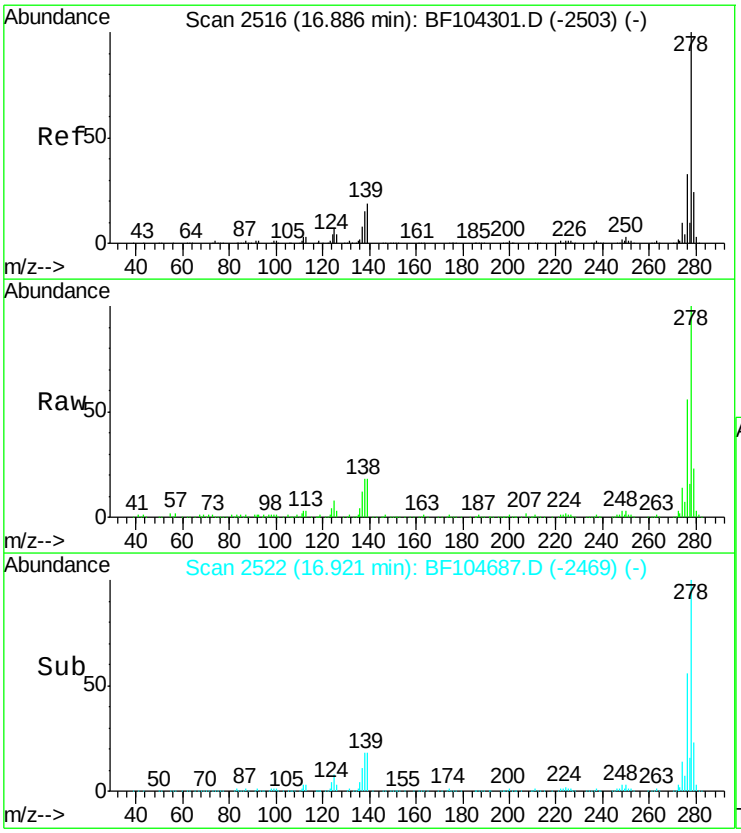
#89
Benzo(a)pyrene
Concen: 46.292 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:252 Resp: 421014

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	12.6	9.8	14.6

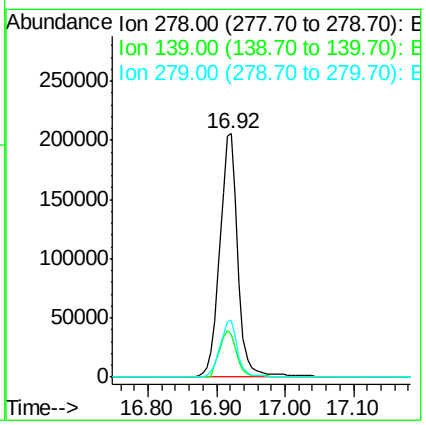


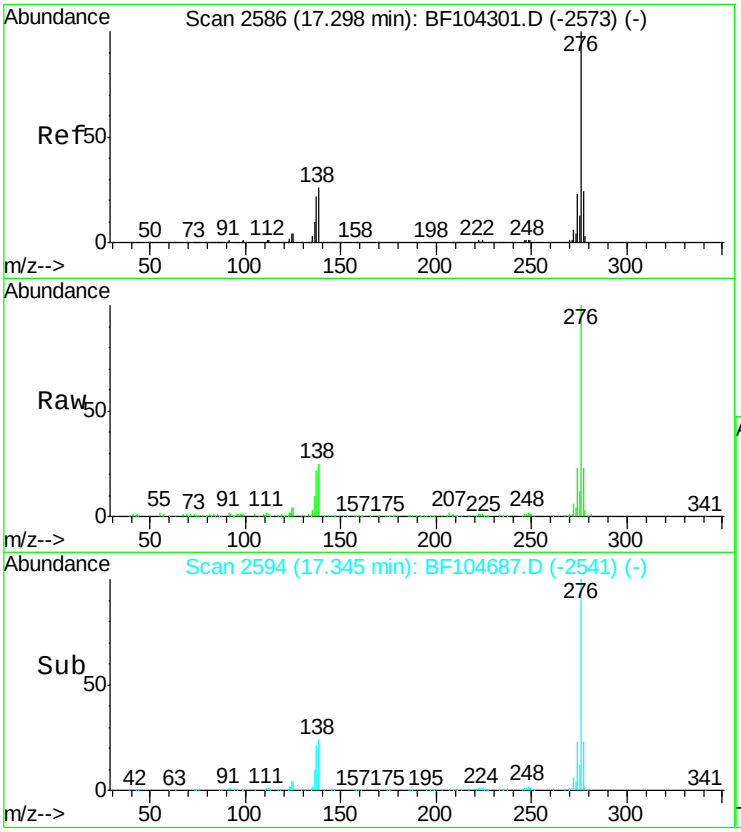


#90
Dibenzo(a,h)anthracene
Concen: 50.349 ng
RT: 16.92 min Scan# 2522
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Tgt Ion:278 Resp: 376089

Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.9	23.9
279	23.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 50.443 ng
RT: 17.34 min Scan# 2594
Delta R.T. 0.01 min
Lab File: BF104687.D
Acq: 20 Apr 2018 21:01

Instrument :
BNA_F
ClientSampleId :
PB108449BS

Tgt Ion:276 Resp: 365041

Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	24.6	21.8	32.8