Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
Data File : BF104991.D
Acq On : 1 May 2018 18:34
Operator : JU/SJ
Sample : J2565-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4_0.0-0.5MSD

Quant Time: May 02 06:52:05 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 16:13:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	122874	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	510880	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	232797	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	385380	20.00	ng		0.00
75) Chrysene-d12	14.03	240	228597	20.00	ng		0.06
86) Perylene-d12	15.59	264	242086	20.00	ng		0.16
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	884927	110.12	ng		0.01
7) Phenol-d6	6.45	99	1092354	110.63	ng		0.01
23) Nitrobenzene-d5	7.36	82	689750	88.16	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	257251	106.53	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	1176393	79.83	ng		0.00
78) Terphenyl-d14	12.92	244	917838	91.54	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	109105	29.138	ng	#	86
3) Pyridine	3.26	79	315902	30.007	ng	#	83
4) n-Nitrosodimethylamine	3.23	42	130321	35.413	ng	#	77
6) Aniline	6.46	93	306306	22.329	ng	#	67
8) 2-Chlorophenol	6.58	128	346701	40.876	ng		95
9) Benzaldehyde	6.34	77	131841	22.823	ng		97
10) Phenol	6.46	94	412759	39.400	ng		84
11) bis(2-Chloroethyl)ether	6.53	93	322743	38.605	ng		94
12) 1,3-Dichlorobenzene	6.73	146	353670	36.807	ng		98
13) 1,4-Dichlorobenzene	6.81	146	361553	37.747	ng		99
14) 1,2-Dichlorobenzene	6.96	146	333097	37.527	ng		99
15) Benzyl Alcohol	6.95	79	264553	35.277	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	355785	31.690	ng		56
17) 2-Methylphenol	7.06	107	272066	36.902	ng	#	92
18) Hexachloroethane	7.30	117	124334	36.407	ng		99
19) n-Nitroso-di-n-propylamine	7.22	70	215862	33.457	ng		90
20) 3+4-Methylphenols	7.22	107	338680	37.039	ng	#	88
22) Acetophenone	7.20	105	464795	36.954	ng		98
24) Nitrobenzene	7.39	77	346028	40.059	ng		93
25) Isophorone	7.62	82	638431	38.589	ng		98
26) 2-Nitrophenol	7.70	139	185102	52.637	ng		92
27) 2,4-Dimethylphenol	7.74	122	289850	39.696	ng		99
28) bis(2-Chloroethoxy)methane	7.83	93	407936	40.328	ng		99
29) 2,4-Dichlorophenol	7.95	162	294548	42.279	ng		97
30) 1,2,4-Trichlorobenzene	8.02	180	297146	38.864	ng		99
31) Naphthalene	8.10	128	1005828	39.539	ng		99
32) Benzoic acid	7.85	122	43240	7.422	ng		95
33) 4-Chloroaniline	8.16	127	249135	22.860	ng		96
34) Hexachlorobutadiene	8.21	225	157796	37.679	ng		98
35) Caprolactam	8.53	113	95764	39.403	ng	#	75
36) 4-Chloro-3-methylphenol	8.65	107	309552	41.438	ng		98
37) 2-Methylnaphthalene	8.79	142	657994	39.987	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	277609	41.658	ng		98
40) Hexachlorocyclopentadiene	8.93	237	73148	19.607	ng		97

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Data File : BF104991.D
Acq On : 1 May 2018 18:34
Operator : JU/SJ
Sample : J2565-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4_0.0-0.5MSD

Quant Time: May 02 06:52:05 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 16:13:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	194199	41.980	ng		99
43) 2,4,5-Trichlorophenol	9.12	196	204080	39.423	ng		98
45) 1,1'-Biphenyl	9.26	154	752591	38.483	ng		98
46) 2-Chloronaphthalene	9.29	162	599496	38.809	ng		98
47) 2-Nitroaniline	9.39	65	178536	46.736	ng		94
48) Acenaphthylene	9.70	152	882029	36.393	ng		99
49) Dimethylphthalate	9.56	163	858545	46.767	ng		100
50) 2,6-Dinitrotoluene	9.63	165	156926	46.197	ng	#	84
51) Acenaphthene	9.87	154	571325	38.636	ng		99
52) 3-Nitroaniline	9.80	138	140591	35.353	ng		96
53) 2,4-Dinitrophenol	9.92	184	35425	35.735	ng	#	19
54) Dibenzofuran	10.05	168	779486	37.825	ng		98
55) 4-Nitrophenol	9.98	139	204401	65.432	ng		94
56) 2,4-Dinitrotoluene	10.04	165	179349	40.251	ng	#	89
57) Fluorene	10.39	166	643526	42.902	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	151080	39.119	ng		93
59) Diethylphthalate	10.26	149	679302	37.154	ng		98
60) 4-Chlorophenyl-phenylether	10.37	204	278913	41.753	ng		99
61) 4-Nitroaniline	10.42	138	160001	41.148	ng		93
62) Azobenzene	10.54	77	587611	33.640	ng		89
64) 4,6-Dinitro-2-methylphenol	10.45	198	34751	23.028	ng		82
65) n-Nitrosodiphenylamine	10.50	169	557904	41.753	ng		100
66) 4-Bromophenyl-phenylether	10.87	248	168859	41.193	ng	#	89
67) Hexachlorobenzene	10.93	284	181226	39.290	ng		94
68) Atrazine	11.03	200	167672	41.572	ng		97
69) Pentachlorophenol	11.14	266	148464	52.029	ng		98
70) Phenanthrene	11.36	178	1579282	73.587	ng		99
71) Anthracene	11.41	178	979268	44.888	ng		99
72) Carbazole	11.56	167	798156	37.440	ng		100
73) Di-n-butylphthalate	11.89	149	964262	37.028	ng		99
74) Fluoranthene	12.56	202	1658687	73.972	ng		97
76) Benzidine	12.67	184	60848	3.618	ng		97
77) Pyrene	12.79	202	1547977	91.356	ng		100
79) Butylbenzylphthalate	13.40	149	347261	43.501	ng		94
80) Benzo(a)anthracene	14.02	228	1070113	78.358	ng		99
81) 3,3'-Dichlorobenzidine	13.98	252	166119	32.624	ng		97
82) Chrysene	14.06	228	961758	68.563	ng		98
83) Bis(2-ethylhexyl)phthalate	13.99	149	486031	47.335	ng		98
84) Di-n-octyl phthalate	14.68	149	761767	44.401	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.10	276	756251	63.465	ng		95
87) Benzo(b)fluoranthene	15.17	252	1107257	72.418	ng		96
88) Benzo(k)fluoranthene	15.20	252	702511	48.668	ng		97
89) Benzo(a)pyrene	15.54	252	896567	65.536	ng		99
90) Dibenzo(a,h)anthracene	17.10	278	481168	42.824	ng		98
91) Benzo(g,h,i)perylene	17.54	276	635108	58.344	ng		95

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

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Operator : JU/SJ
Sample : J2565-01MSD
Misc :
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Instrument :
BNA_F
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TP-4_0.0-0.5MSD

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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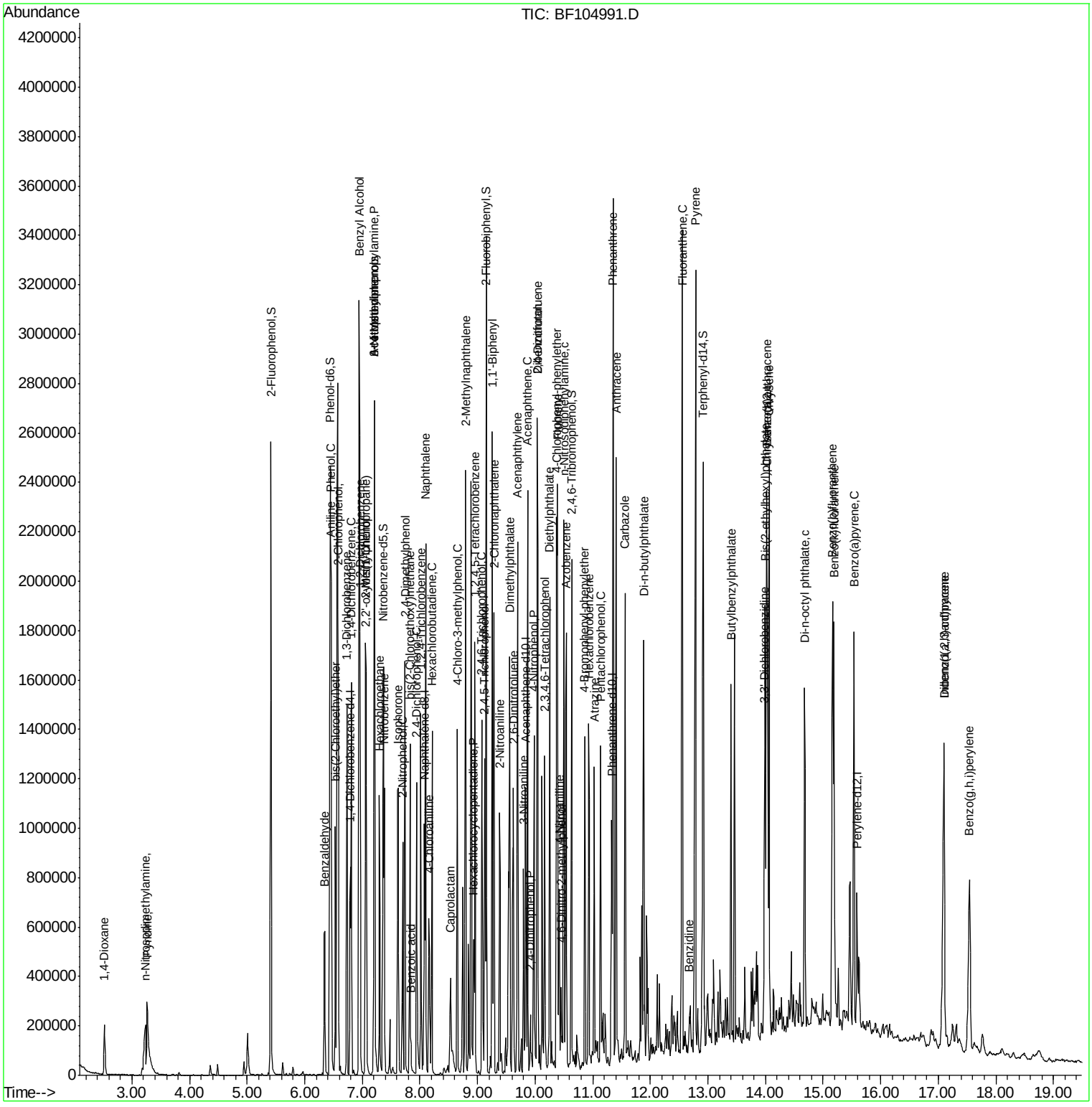
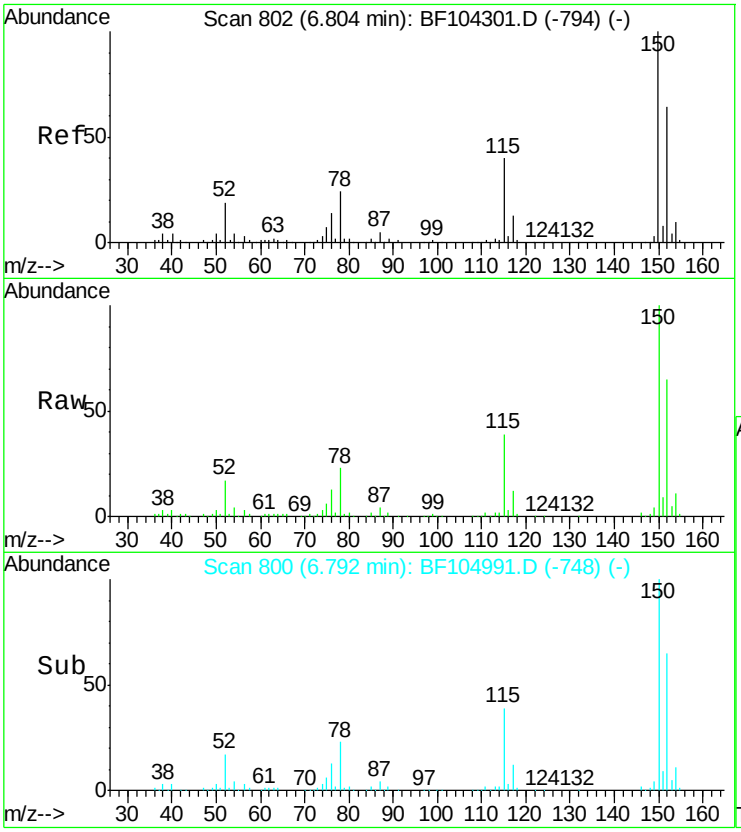


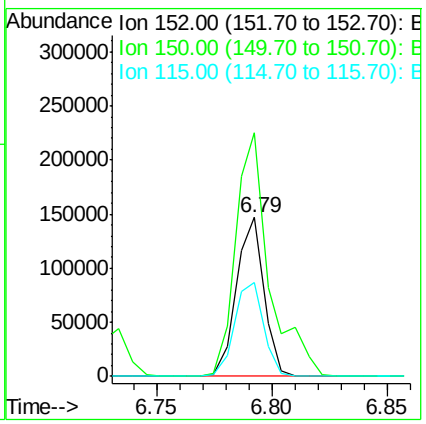


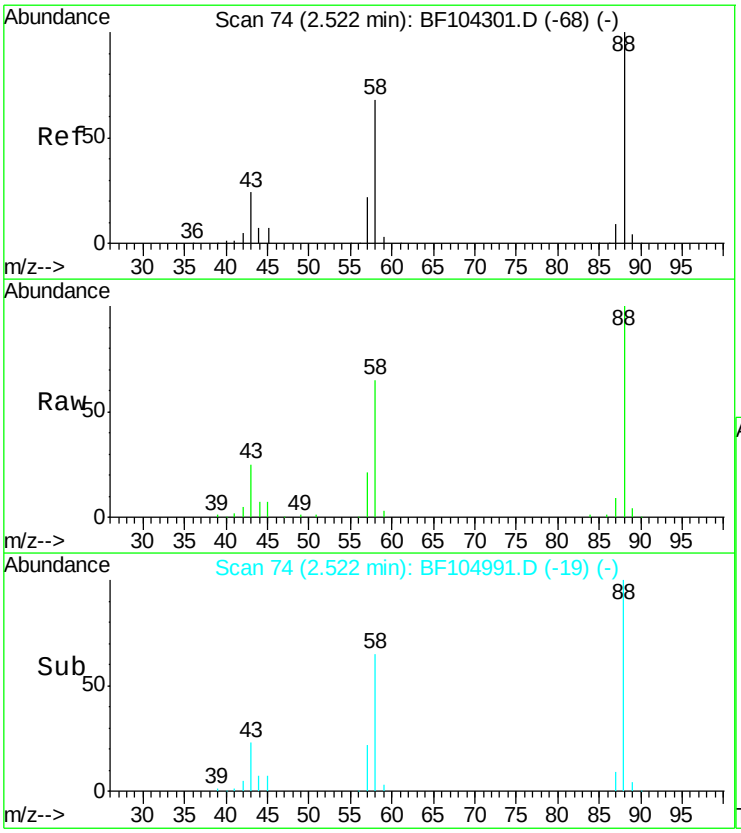
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:152 Resp: 122874

Ion	Ratio	Lower	Upper
152	100		
150	153.1	124.6	186.8
115	59.4	50.1	75.1

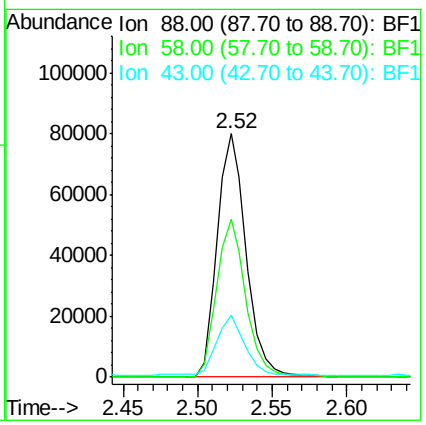


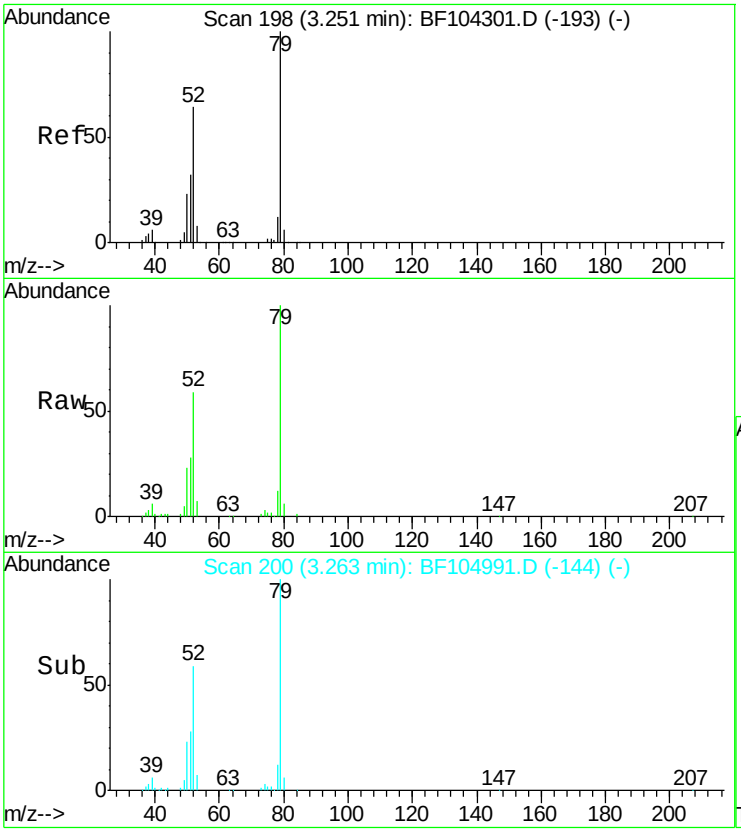


#2
1,4-Dioxane
Concen: 29.138 ng
RT: 2.52 min Scan# 74
Delta R.T. 0.02 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion: 88 Resp: 109105

Ion	Ratio	Lower	Upper
88	100		
58	65.5	62.6	93.8
43	24.5	24.6	37.0#



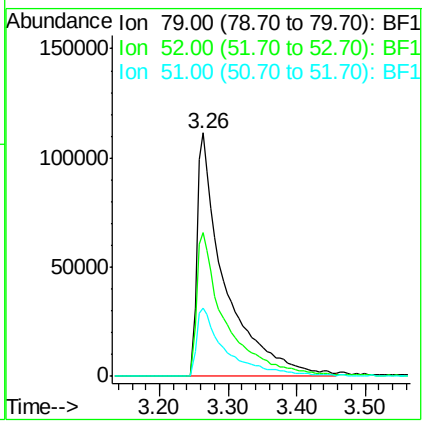


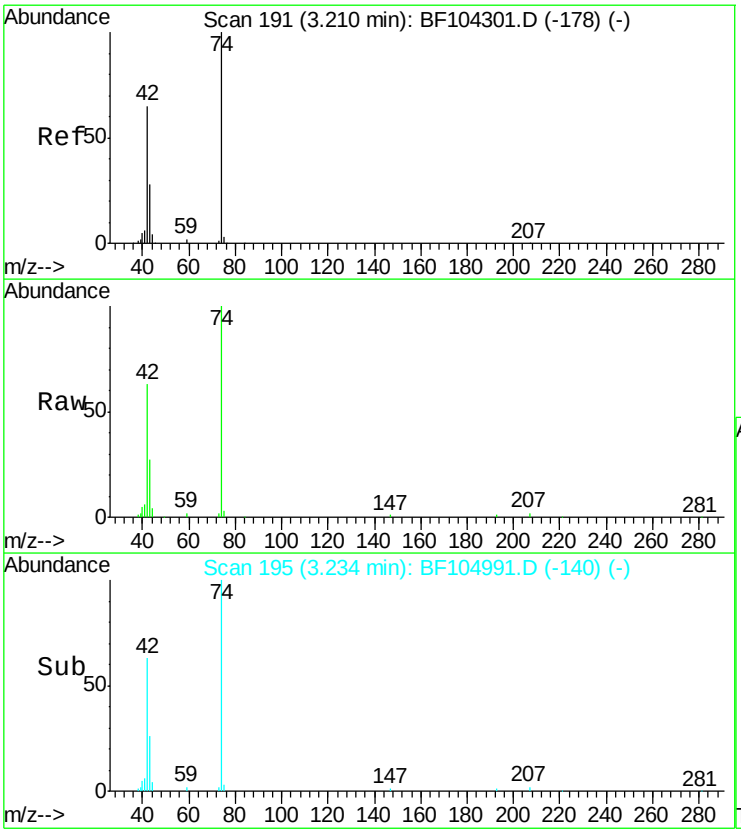
#3
Pyridine
Concen: 30.007 ng
RT: 3.26 min Scan# 200
Delta R.T. 0.03 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion: 79 Resp: 315902

Ion	Ratio	Lower	Upper
79	100		
52	59.0	59.8	89.6#
51	28.3	29.8	44.8#

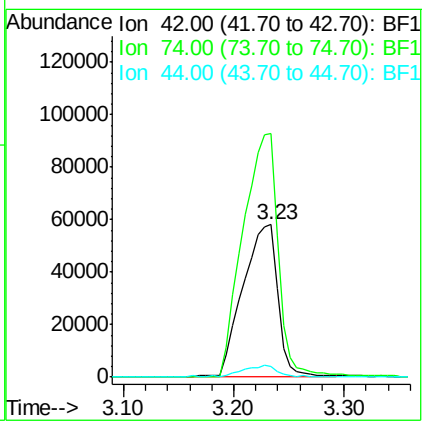


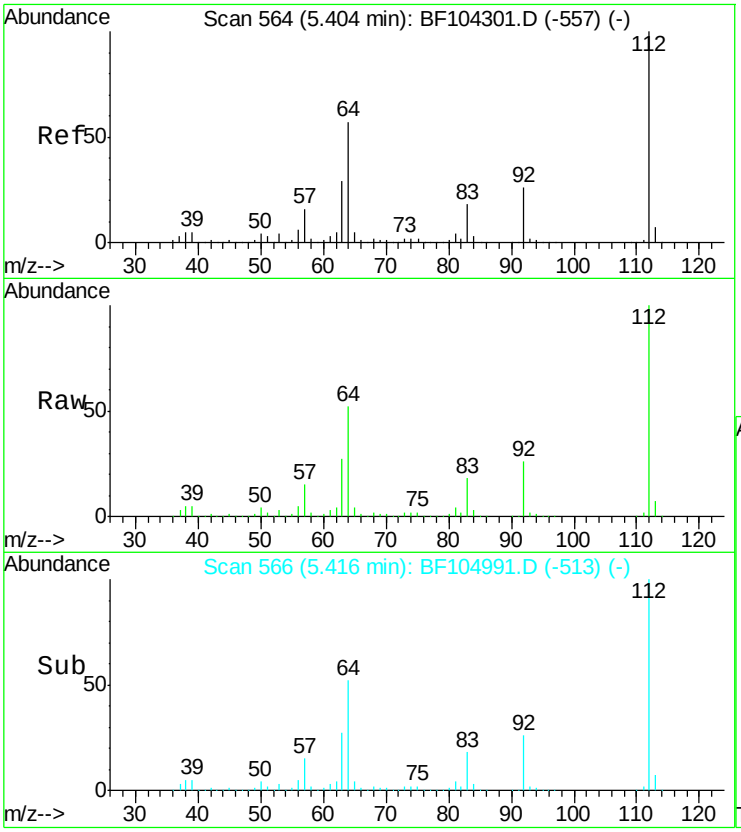


#4
n-Nitrosodimethylamine
Concen: 35.413 ng
RT: 3.23 min Scan# 195
Delta R.T. 0.02 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion: 42 Resp: 130321

Ion	Ratio	Lower	Upper
42	100		
74	159.8	104.9	157.3#
44	6.8	6.9	10.3#



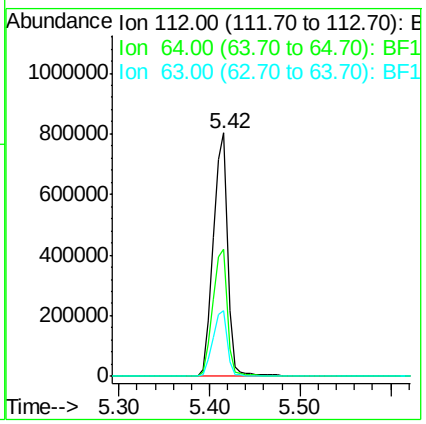


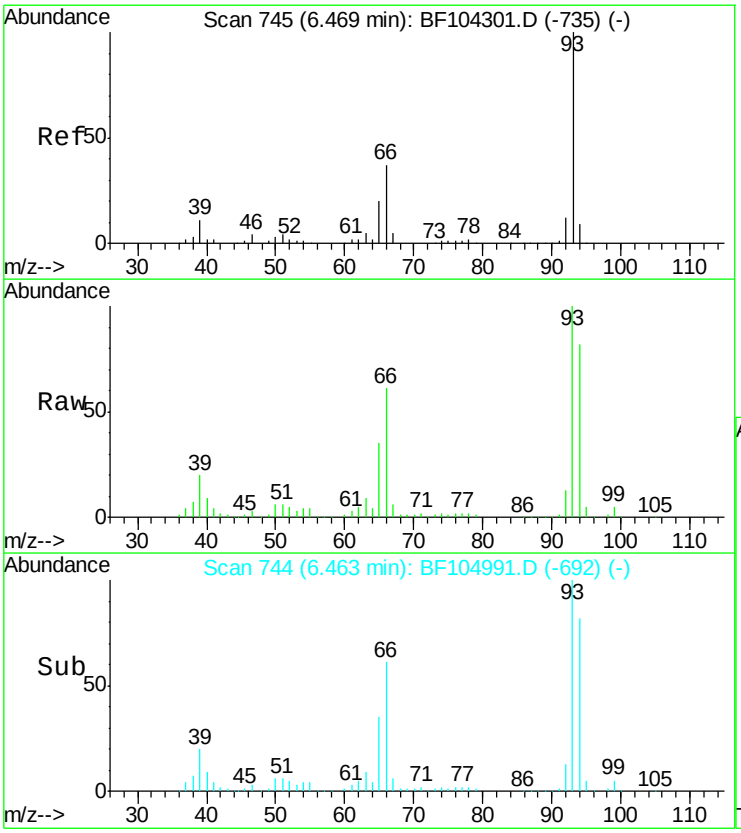
#5
2-Fluorophenol
Concen: 110.121 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:112 Resp: 884927

Ion	Ratio	Lower	Upper
112	100		
64	52.3	47.9	71.9
63	27.1	23.7	35.5

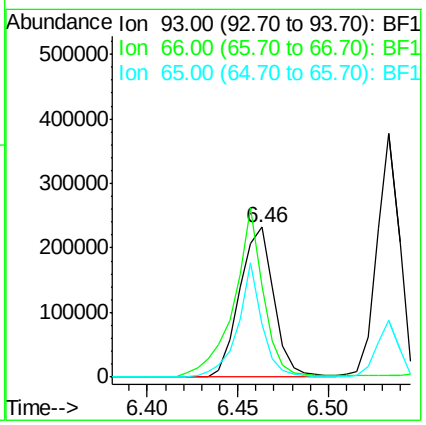


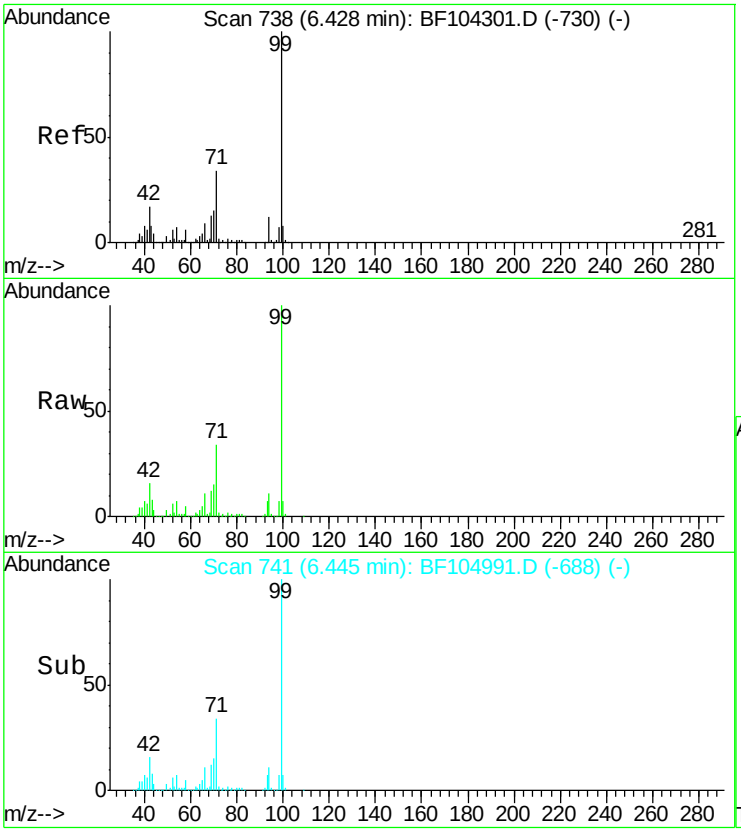


#6
Aniline
Concen: 22.329 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion: 93 Resp: 306306

Ion	Ratio	Lower	Upper
93	100		
66	60.7	32.2	48.2#
65	35.2	16.4	24.6#



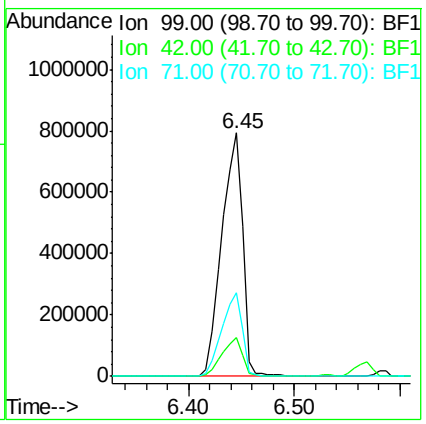


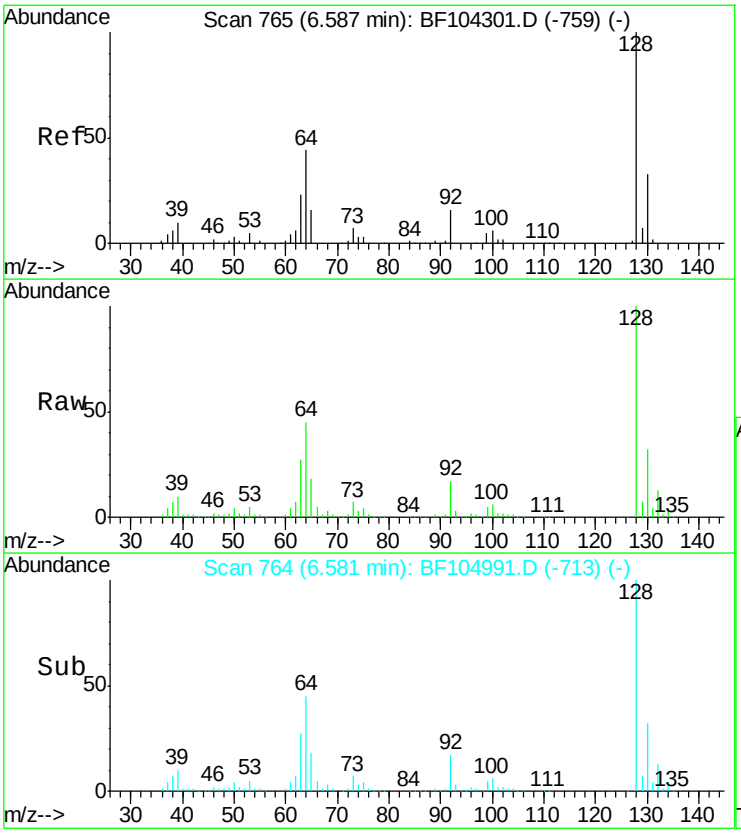
#7
Phenol-d6
Concen: 110.634 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion: 99 Resp: 1092354

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.5	21.7
71	34.2	25.4	38.0

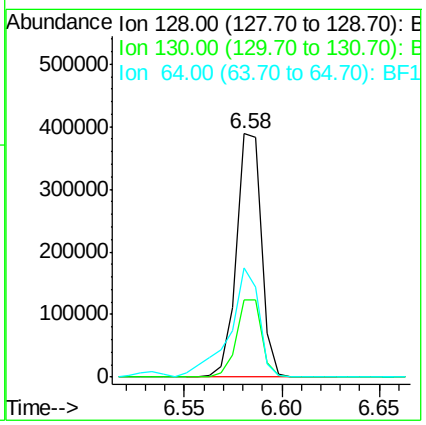


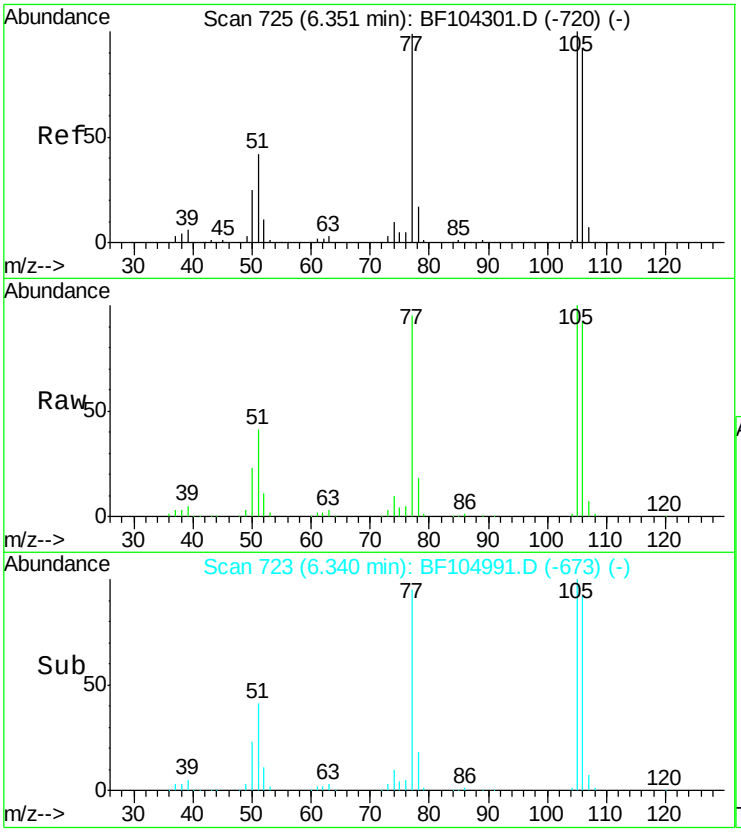


#8
2-Chlorophenol
Concen: 40.876 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:128 Resp: 346701

Ion	Ratio	Lower	Upper
128	100		
130	31.5	13.0	53.0
64	44.7	29.4	69.4



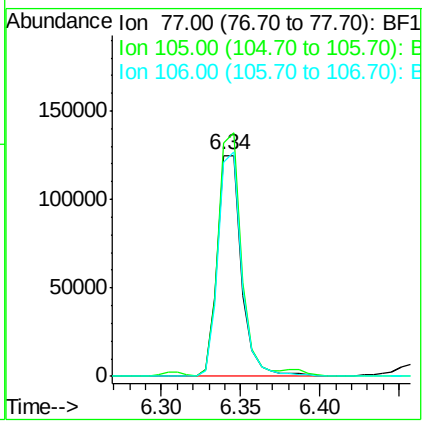


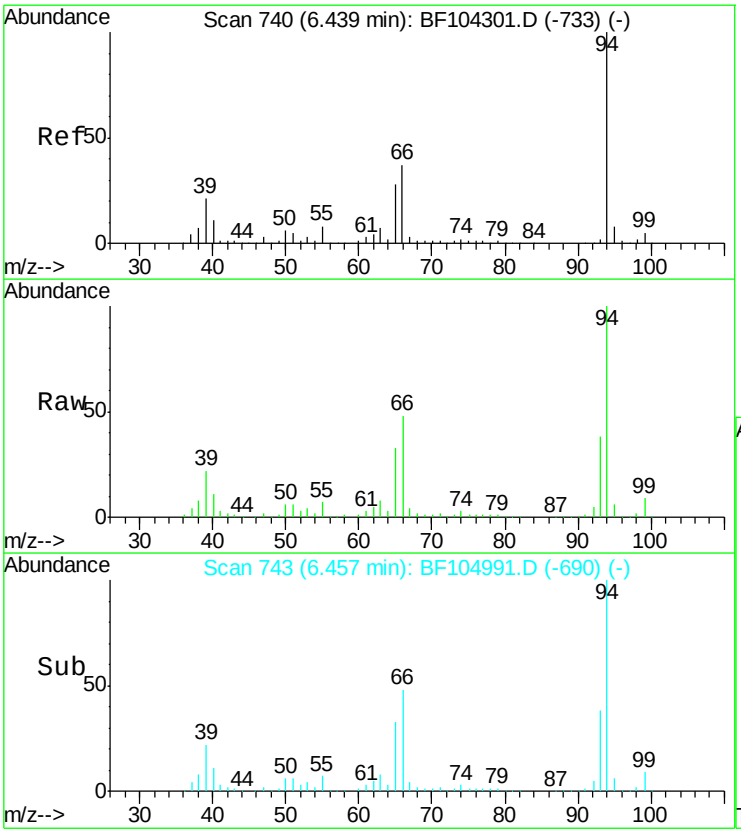
#9
Benzaldehyde
Concen: 22.823 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion: 77 Resp: 131841

Ion	Ratio	Lower	Upper
77	100		
105	105.3	81.1	121.1
106	96.7	74.5	114.5

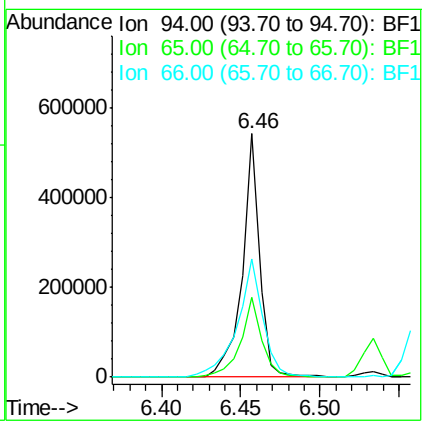


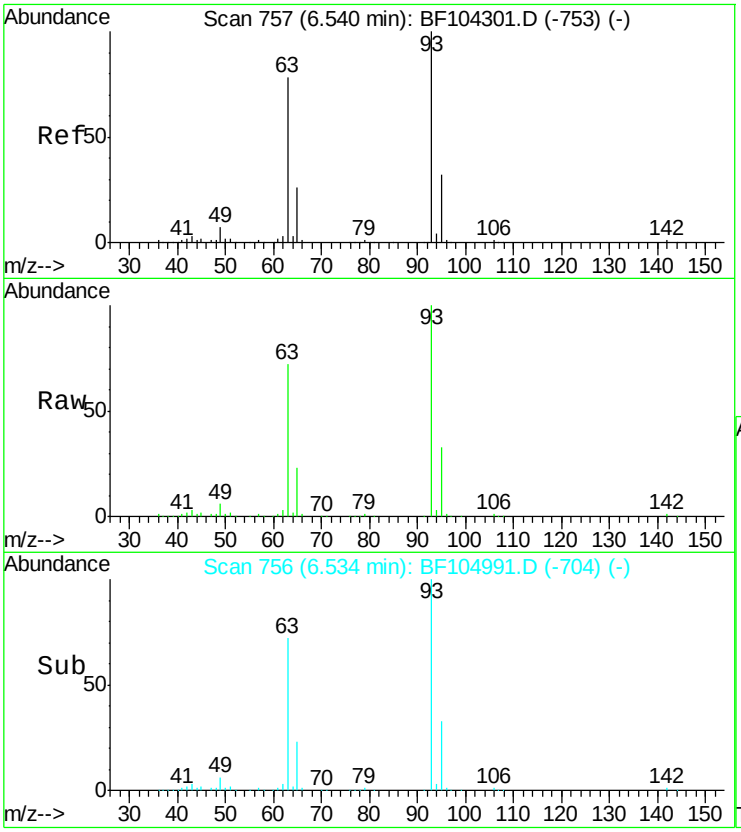


#10
Phenol
Concen: 39.400 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion: 94 Resp: 412759

Ion	Ratio	Lower	Upper
94	100		
65	32.6	7.9	47.9
66	48.3	16.2	56.2



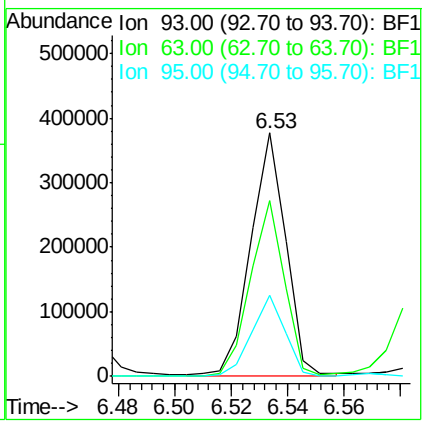


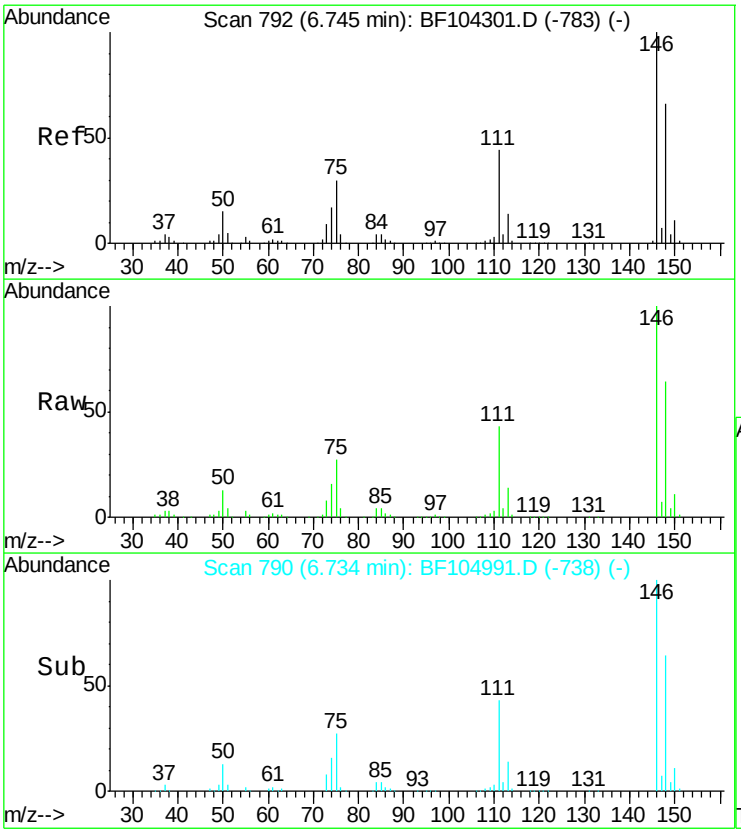
#11
bis(2-Chloroethyl)ether
Concen: 38.605 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion: 93 Resp: 322743

Ion	Ratio	Lower	Upper
93	100		
63	72.4	58.6	98.6
95	33.1	11.8	51.8

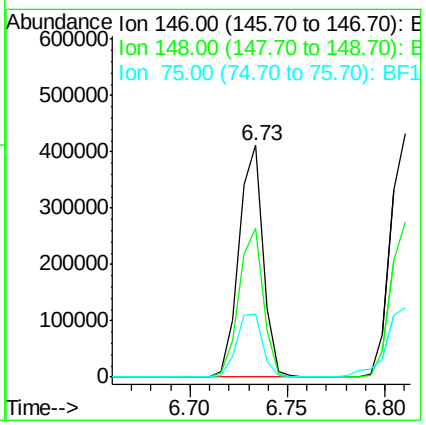


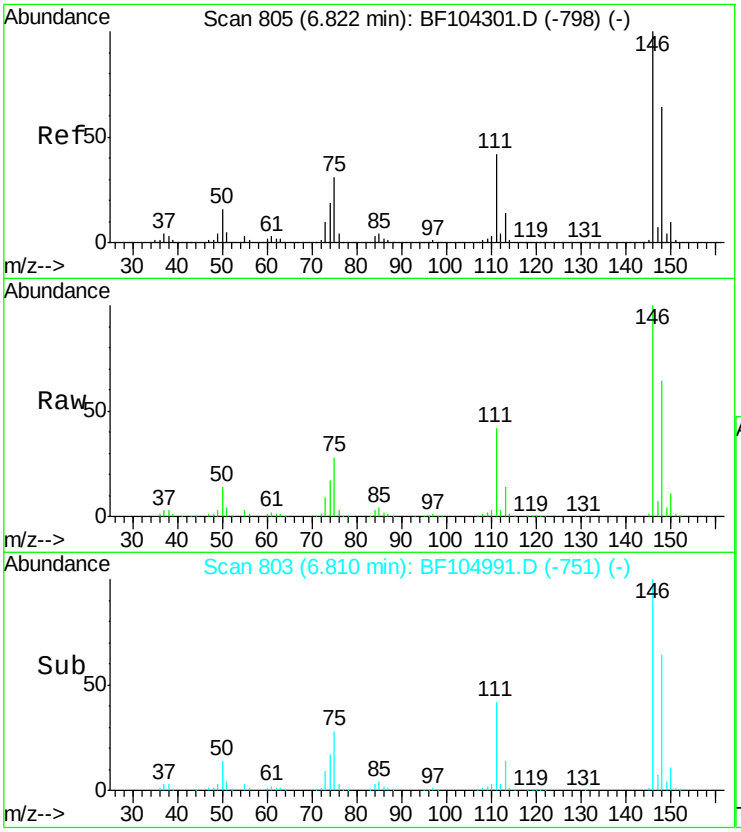


#12
1,3-Dichlorobenzene
Concen: 36.807 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:146 Resp: 353670

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	27.0	24.2	36.4



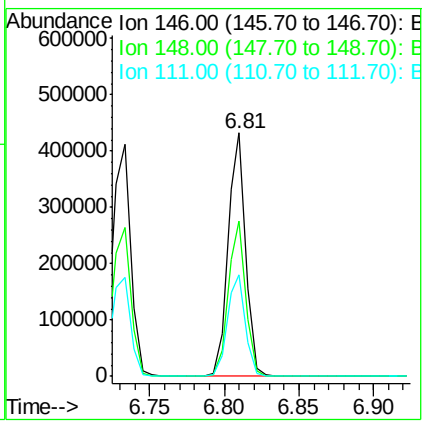


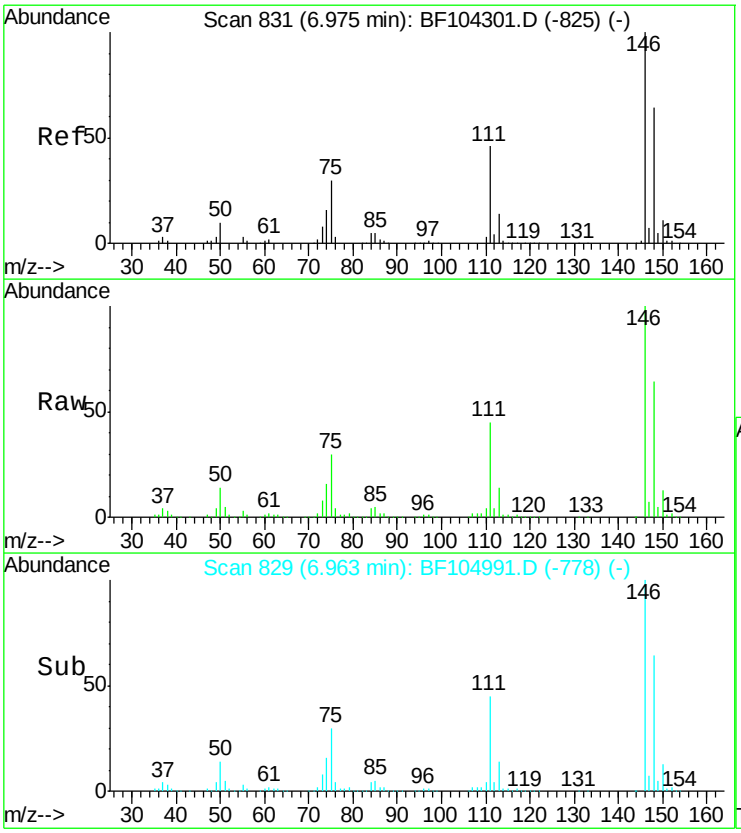
#13
1,4-Dichlorobenzene
Concen: 37.747 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:146 Resp: 361553

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	41.8	34.2	51.2

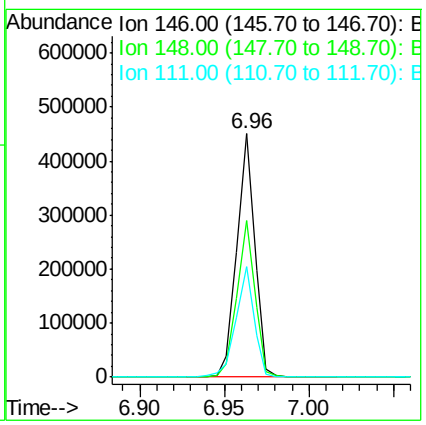


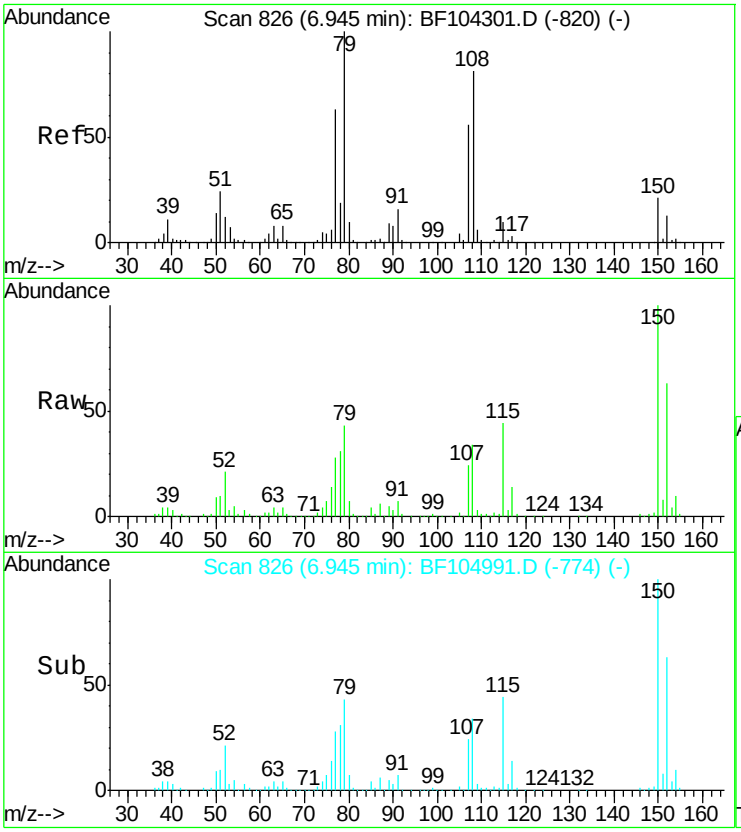


#14
1,2-Dichlorobenzene
Concen: 37.527 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:146 Resp: 333097

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	45.3	36.0	54.0



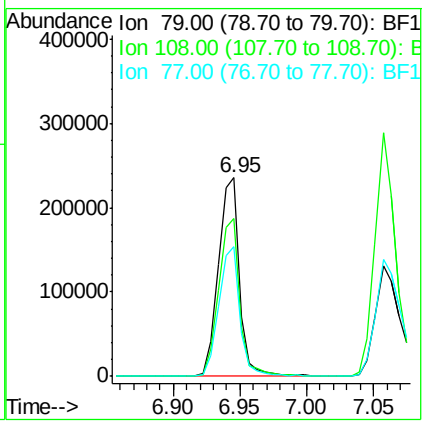


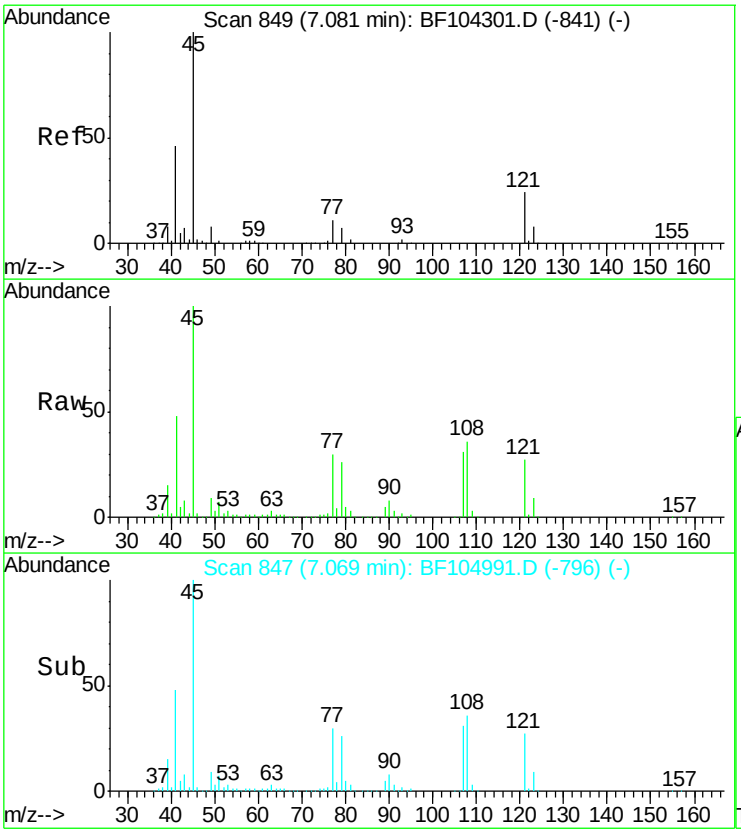
#15
Benzyl Alcohol
Concen: 35.277 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion: 79 Resp: 264553

Ion	Ratio	Lower	Upper
79	100		
108	79.8	65.1	97.7
77	65.5	50.6	75.8

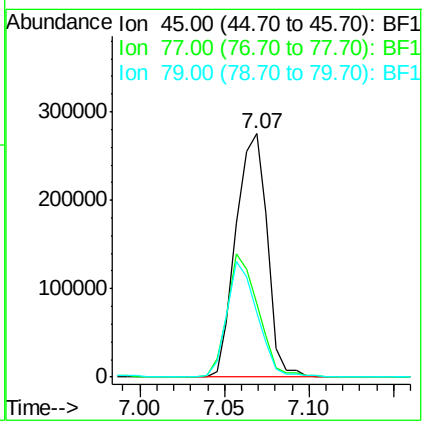


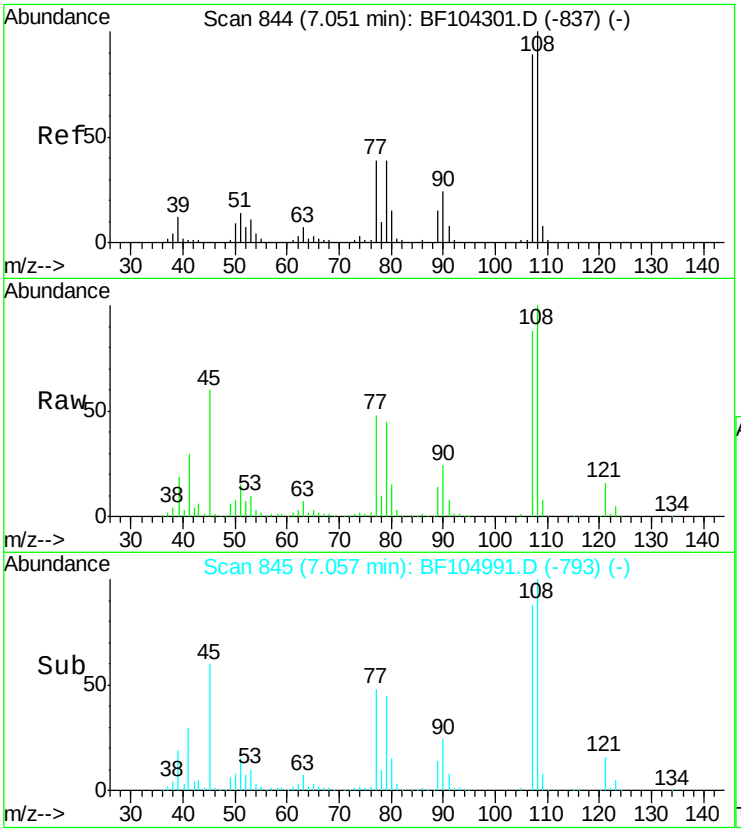


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.690 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion: 45 Resp: 355785

Ion	Ratio	Lower	Upper
45	100		
77	30.3	0.0	32.9
79	26.2	0.0	29.6



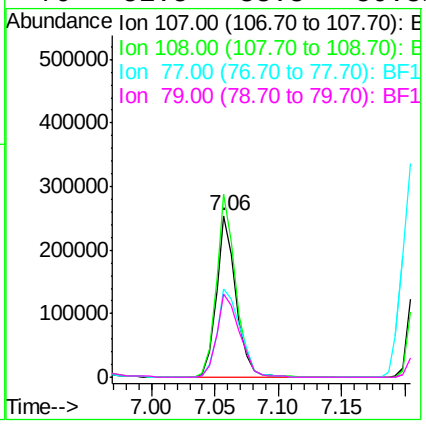


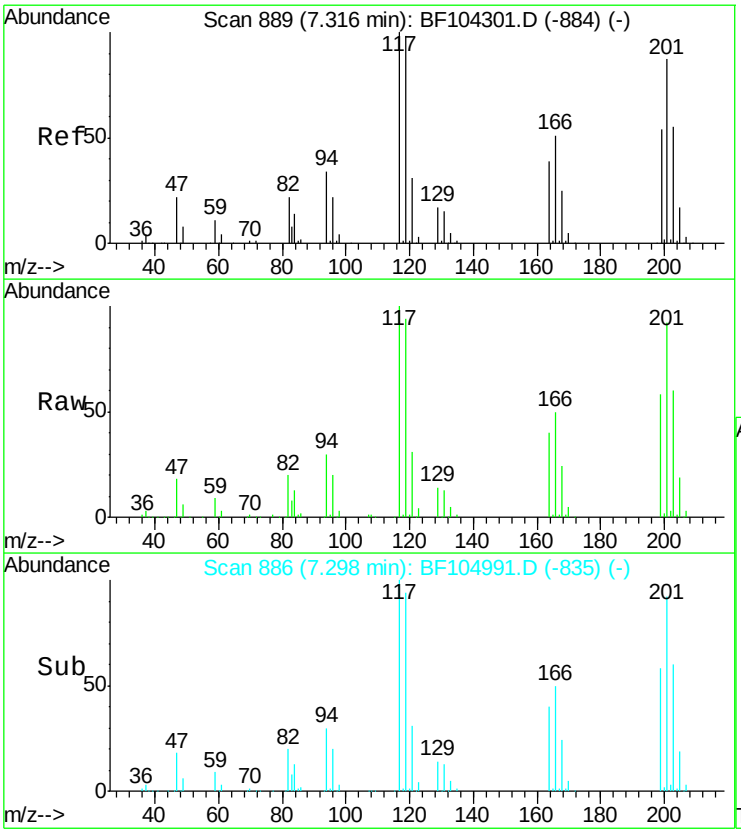
#17
2-Methylphenol
Concen: 36.902 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:107 Resp: 272066

Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.7	137.5
77	54.6	33.8	50.8#
79	51.5	33.8	50.8#

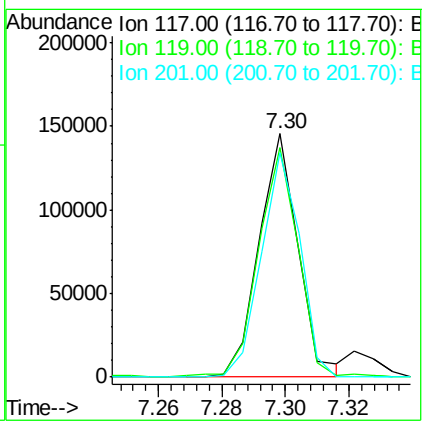


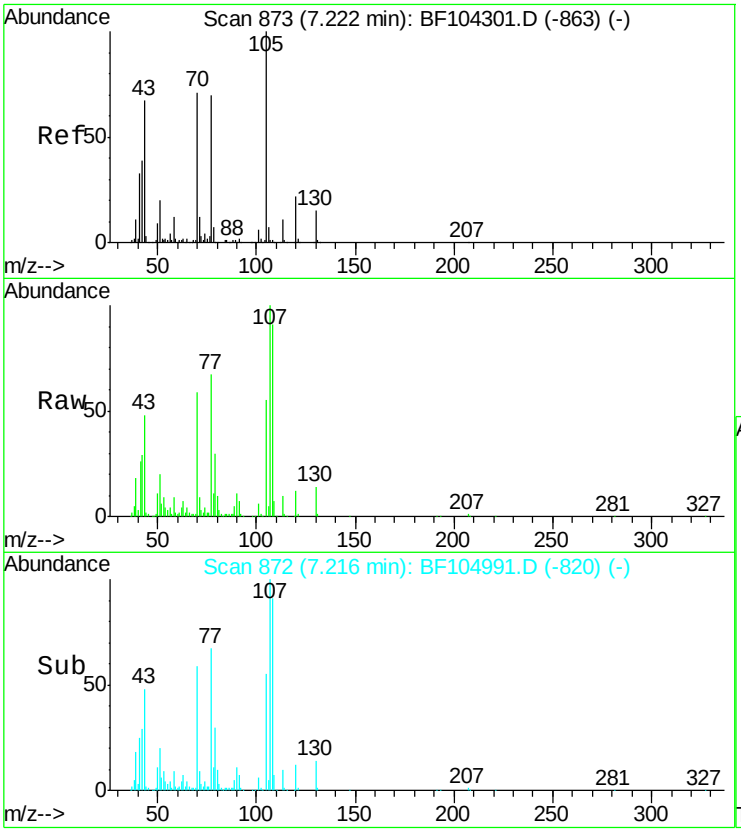


#18
Hexachloroethane
Concen: 36.407 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:117 Resp: 124334

Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.8	113.8
201	92.4	75.7	113.5



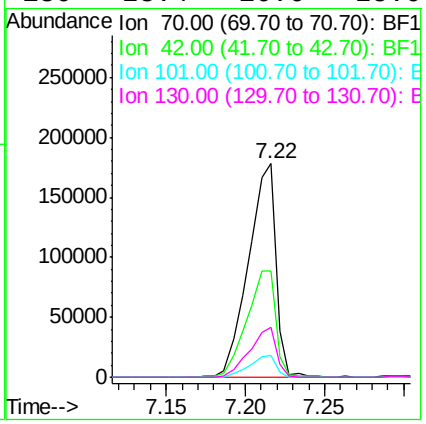


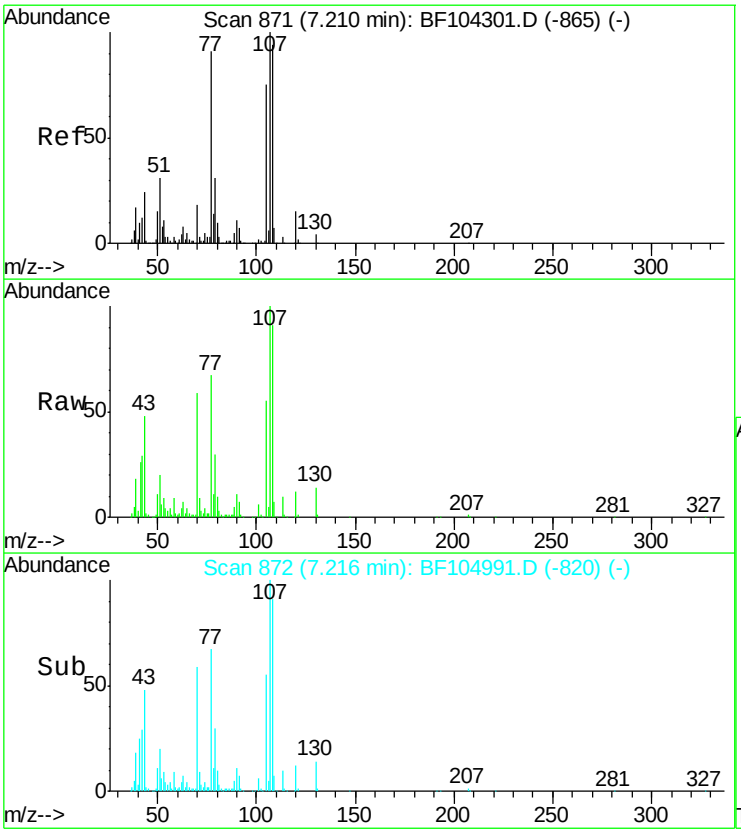
#19
n-Nitroso-di-n-propylamine
Concen: 33.457 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion: 70 Resp: 215862

Ion	Ratio	Lower	Upper
70	100		
42	49.9	47.5	71.3
101	10.3	7.4	11.2
130	23.4	16.6	25.0

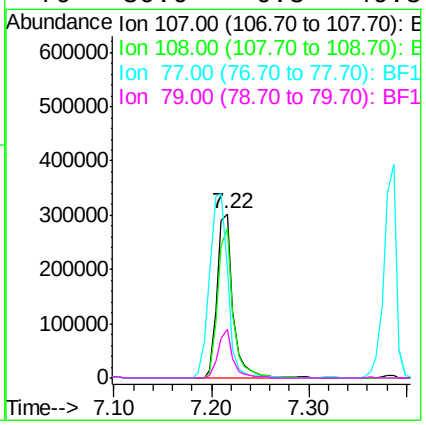


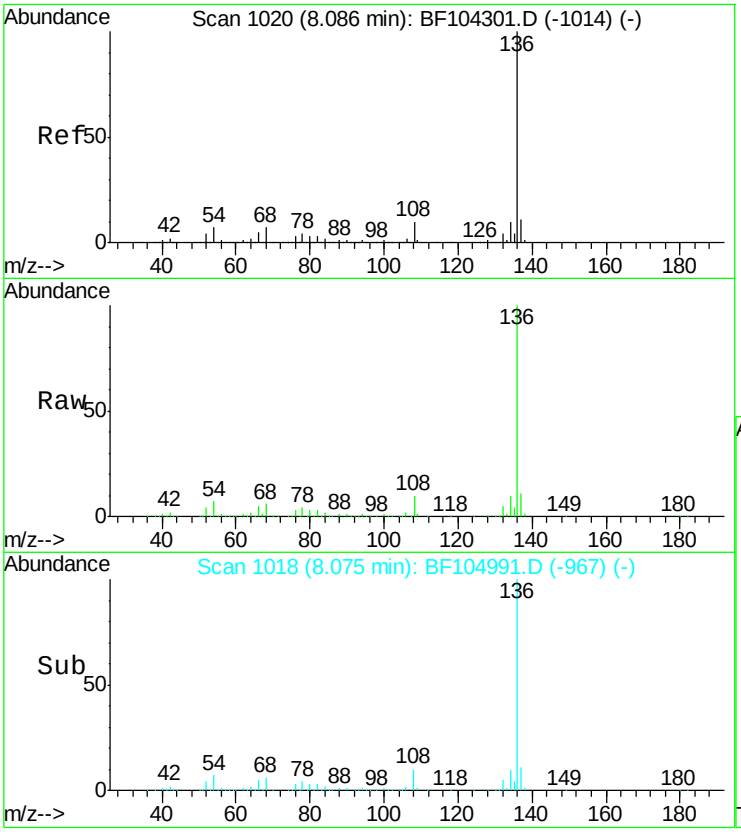


#20
3+4-Methylphenols
Concen: 37.039 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:107 Resp: 338680

Ion	Ratio	Lower	Upper
107	100		
108	91.1	68.2	108.2
77	67.1	26.7	66.7#
79	30.0	6.3	46.3



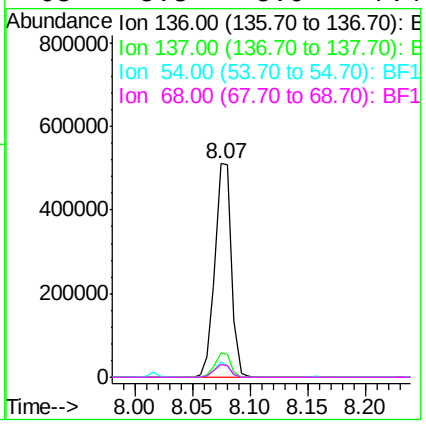


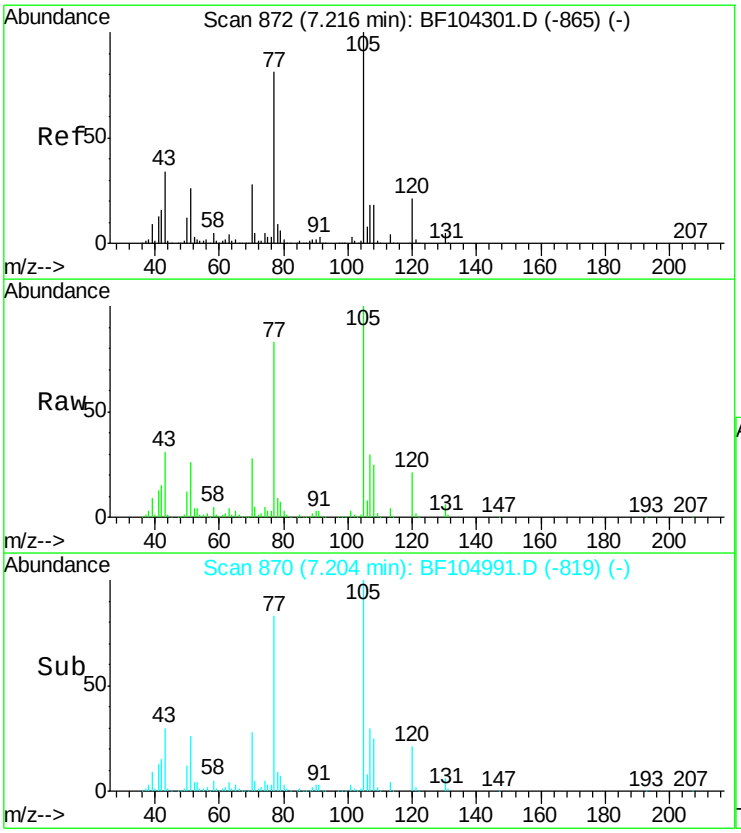
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:136 Resp: 510880

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	7.0	6.6	9.8
68	5.8	5.0	7.4

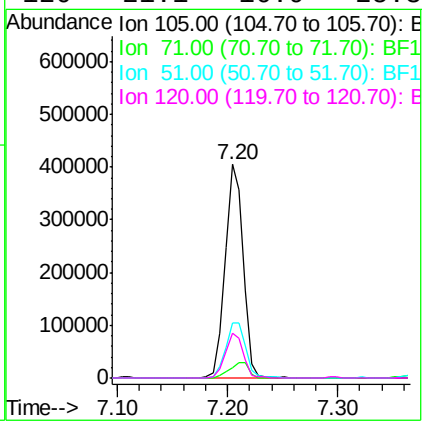


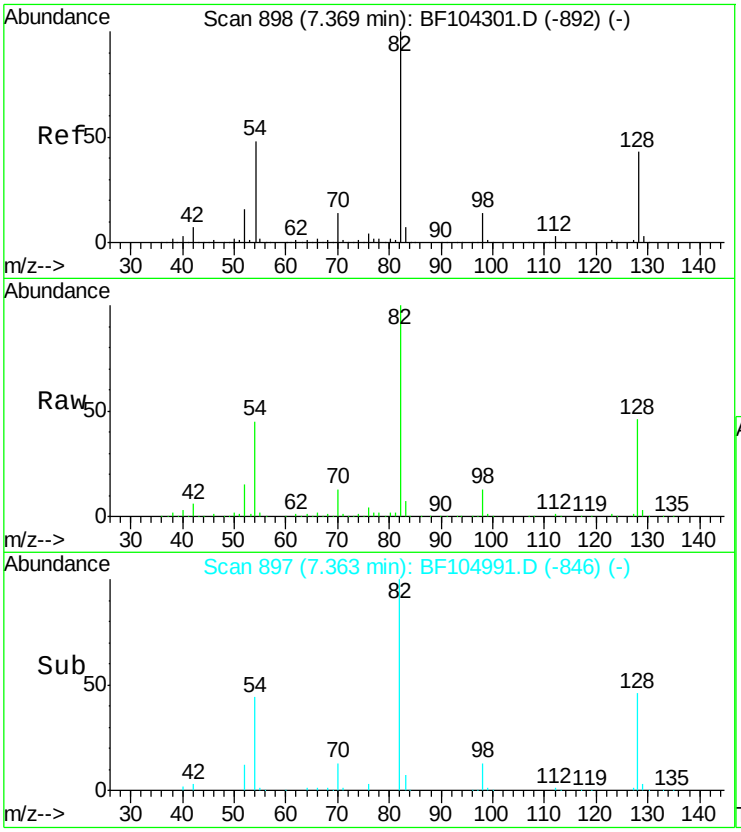


#22
Acetophenone
Concen: 36.954 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:105 Resp: 464795

Ion	Ratio	Lower	Upper
105	100		
71	4.8	4.4	6.6
51	25.8	22.3	33.5
120	21.1	16.9	25.3



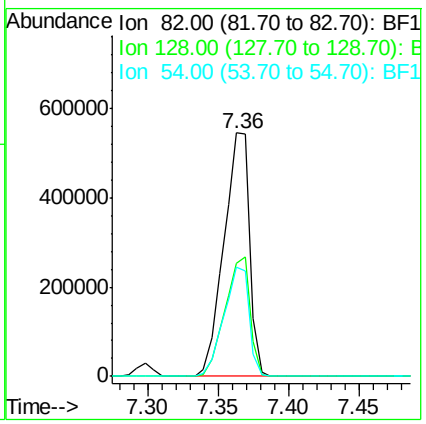


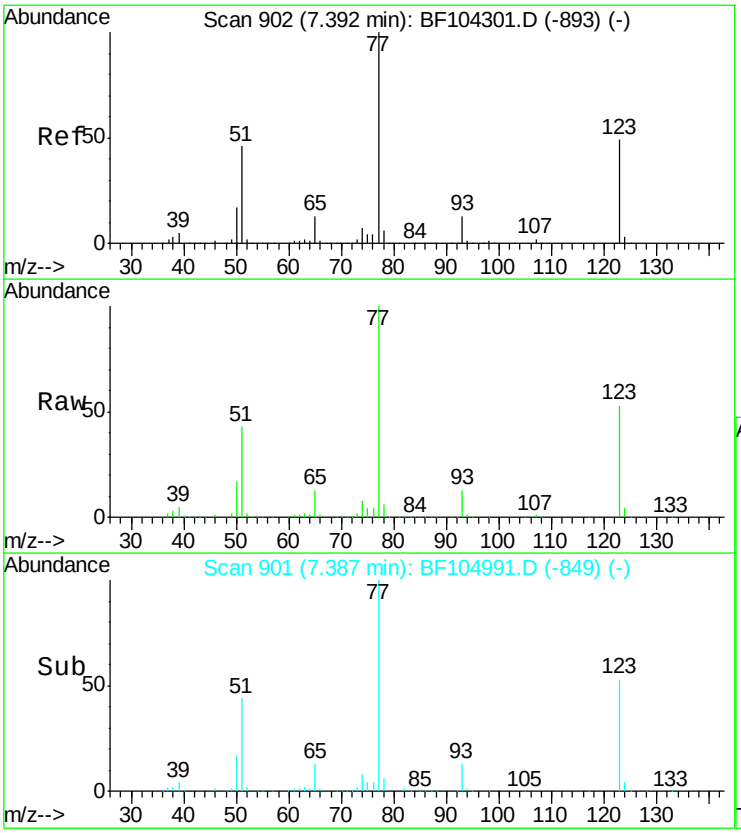
#23
Nitrobenzene-d5
Concen: 88.160 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion: 82 Resp: 689750

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	44.8	41.4	62.2

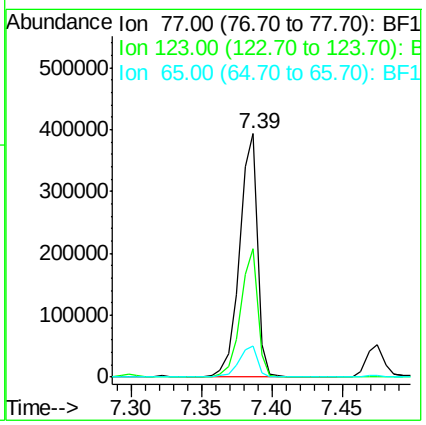


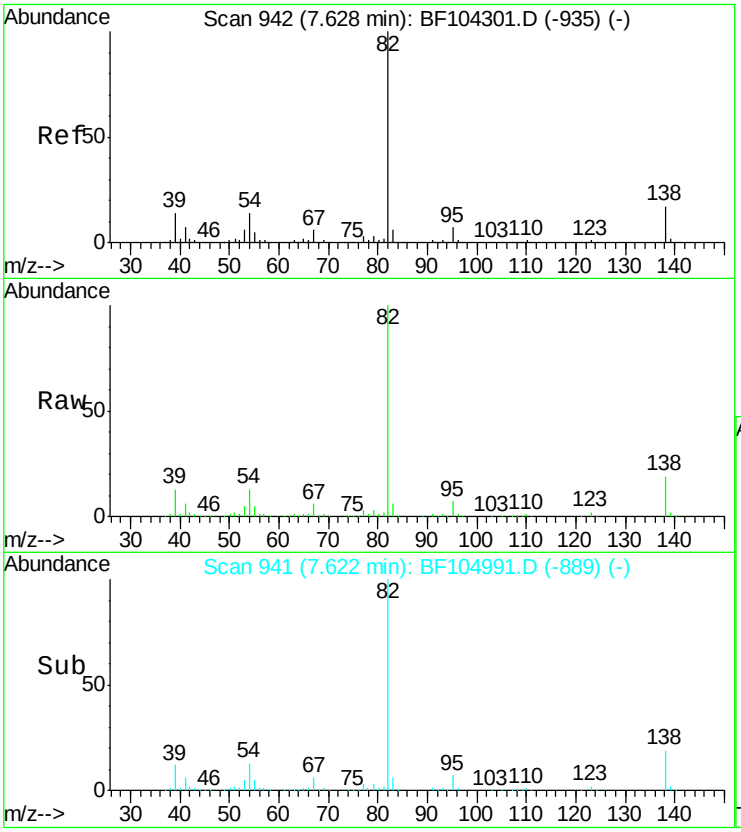


#24
Nitrobenzene
Concen: 40.059 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion: 77 Resp: 346028

Ion	Ratio	Lower	Upper
77	100		
123	52.9	37.9	56.9
65	12.8	11.0	16.4



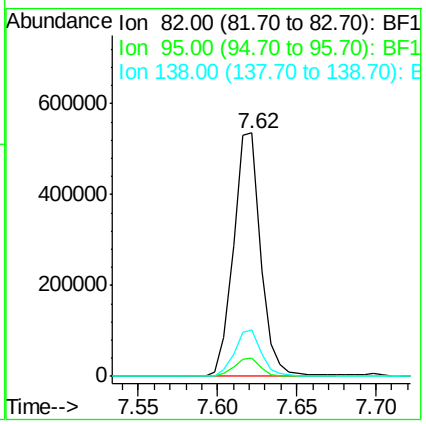


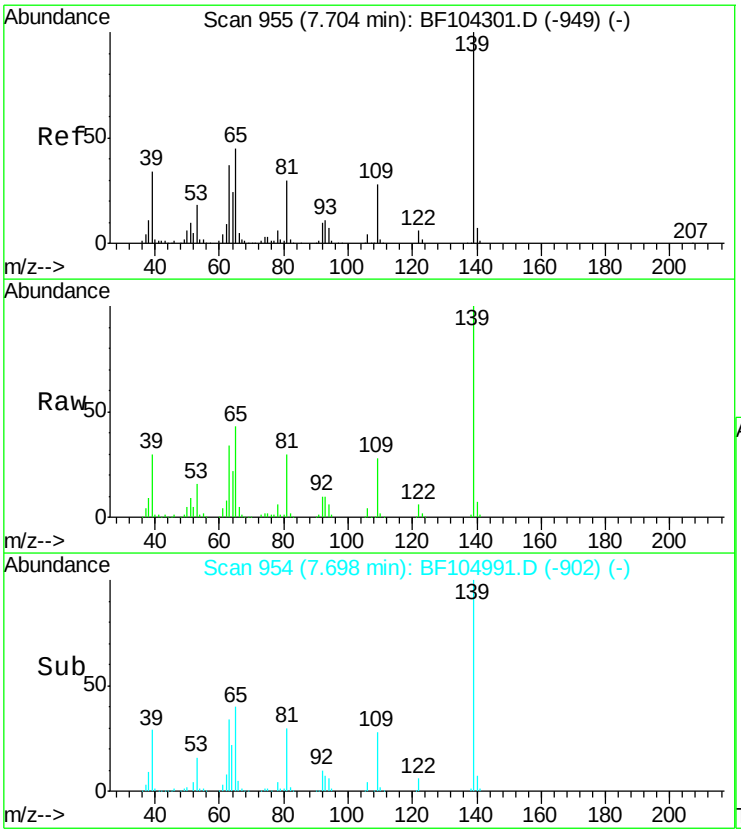
#25
Isophorone
Concen: 38.589 ng
RT: 7.62 min Scan# 941
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion: 82 Resp: 638431

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.2	7.8
138	19.3	14.9	22.3

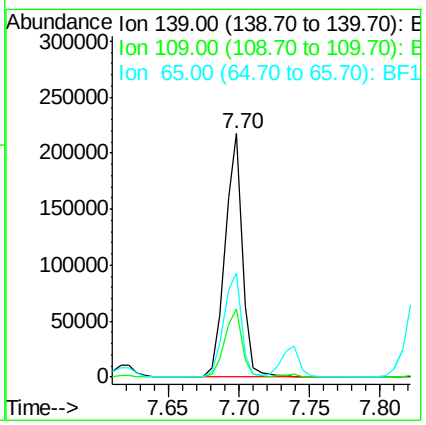


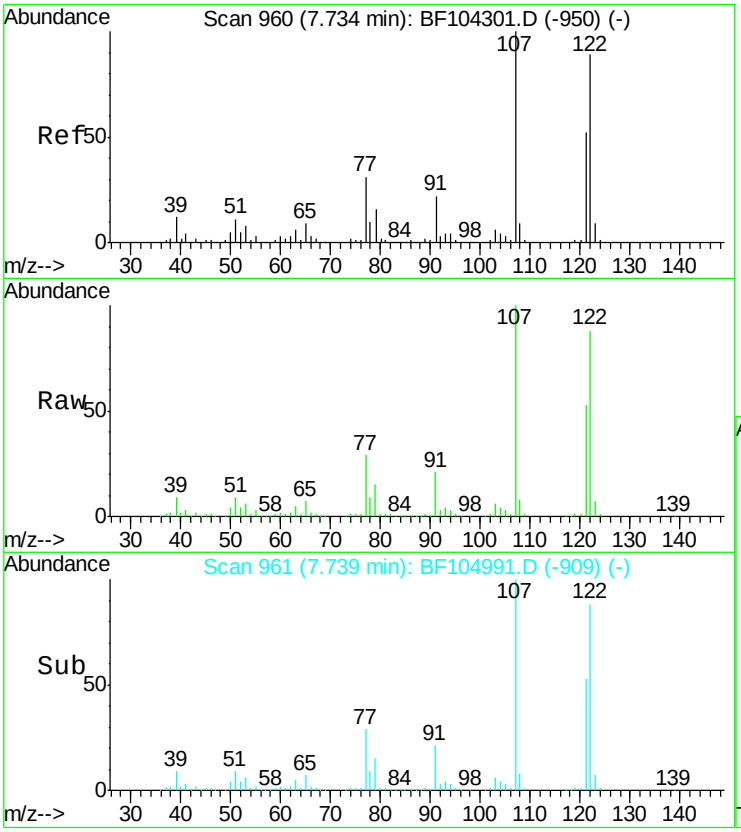


#26
2-Nitrophenol
Concen: 52.637 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:139 Resp: 185102

Ion	Ratio	Lower	Upper
139	100		
109	27.9	22.7	34.1
65	42.5	40.5	60.7



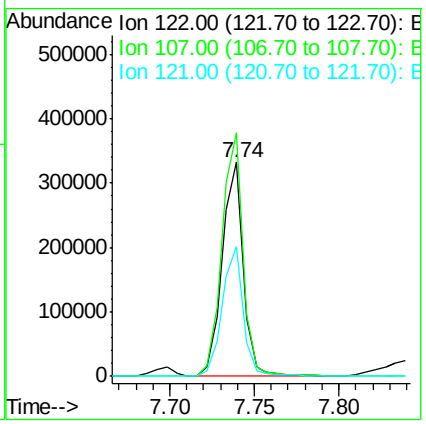


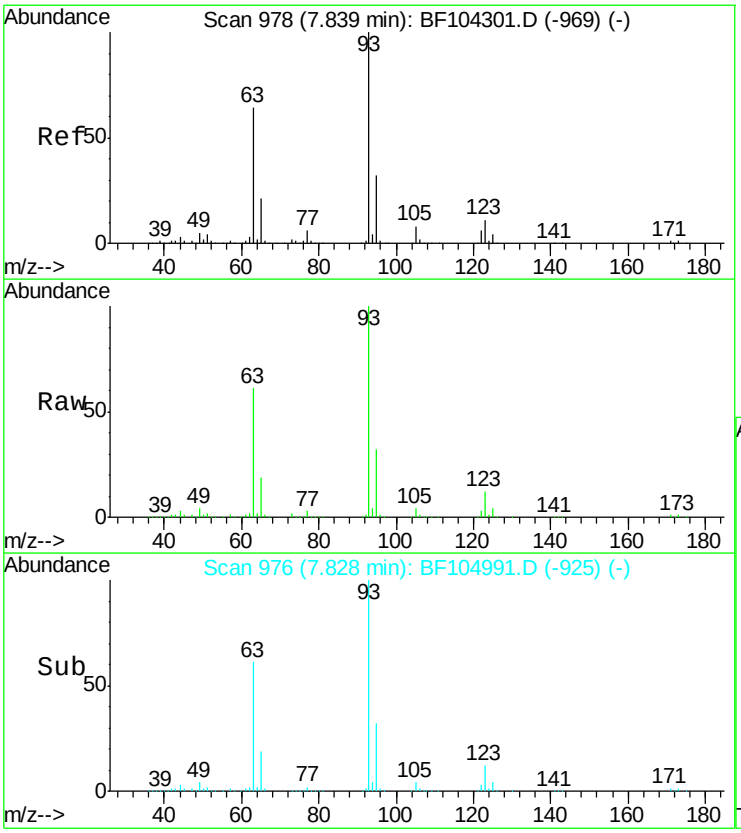
#27
2,4-Dimethylphenol
Concen: 39.696 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:122 Resp: 289850

Ion	Ratio	Lower	Upper
122	100		
107	114.0	91.2	136.8
121	60.6	47.2	70.8

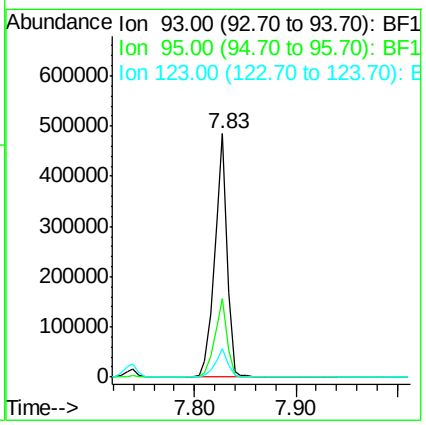


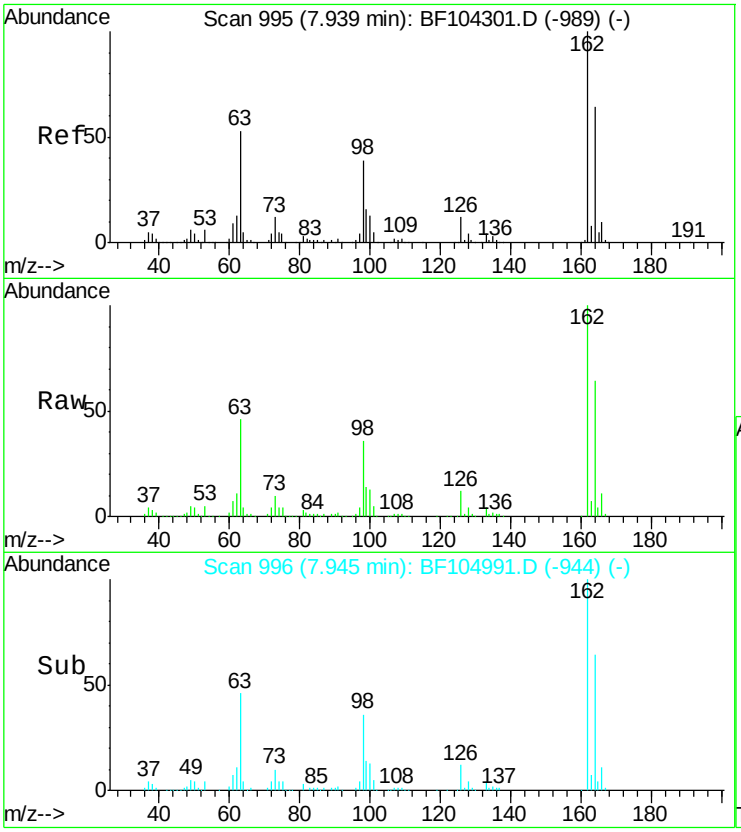


#28
bis(2-Chloroethoxy)methane
Concen: 40.328 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion: 93 Resp: 407936

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.7	9.8	14.6



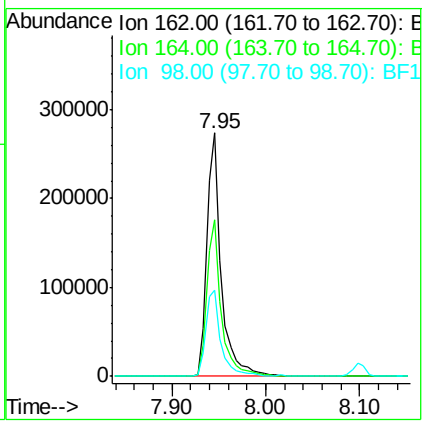


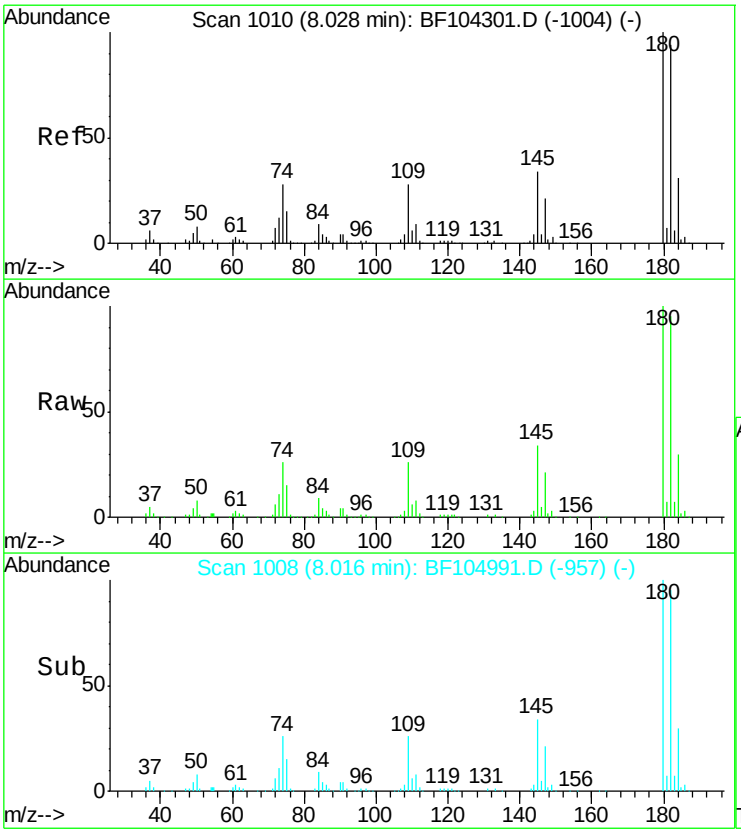
#29
2,4-Dichlorophenol
Concen: 42.279 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:162 Resp: 294548

Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.7	82.7
98	35.5	18.1	58.1

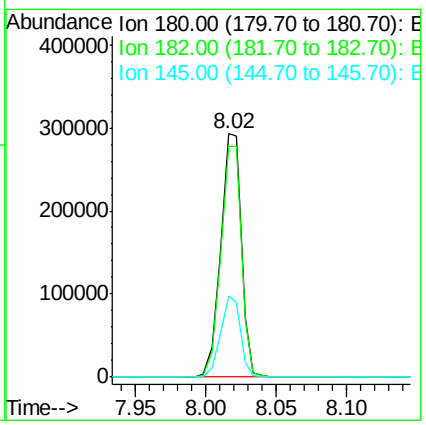


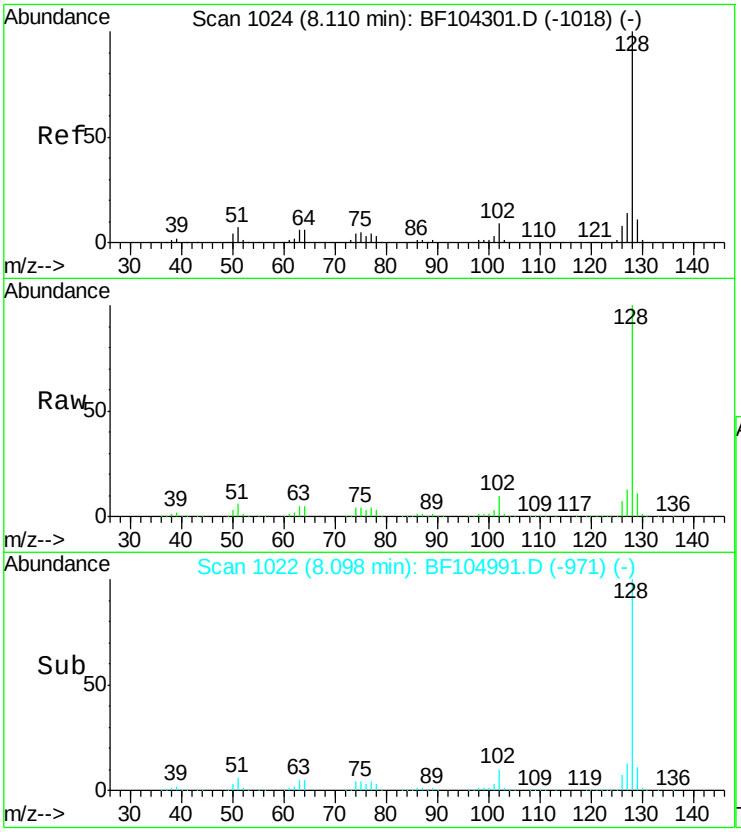


#30
1,2,4-Trichlorobenzene
Concen: 38.864 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:180 Resp: 297146

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.8	115.2
145	33.5	26.5	39.7



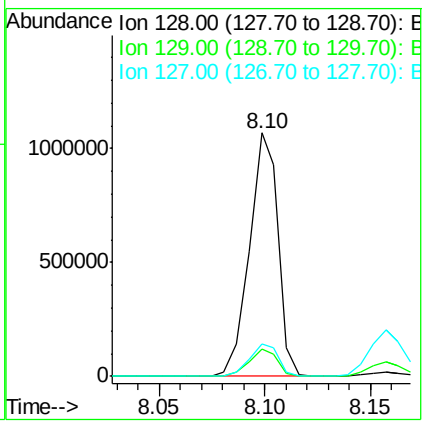


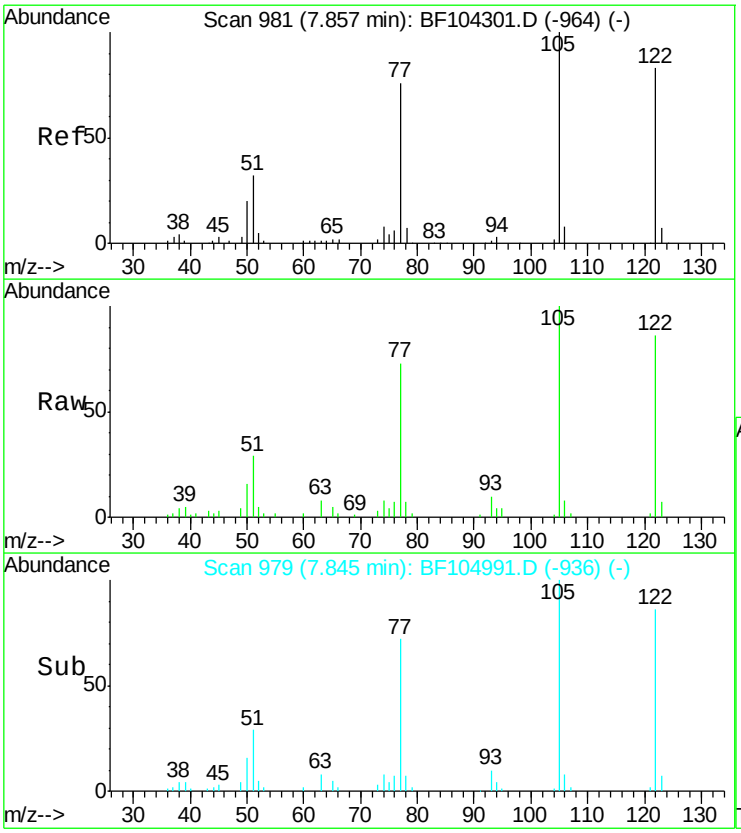
#31
Naphthalene
Concen: 39.539 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:128 Resp: 1005828

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.5	10.9	16.3

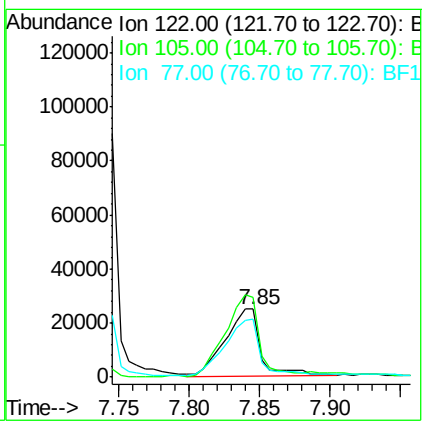


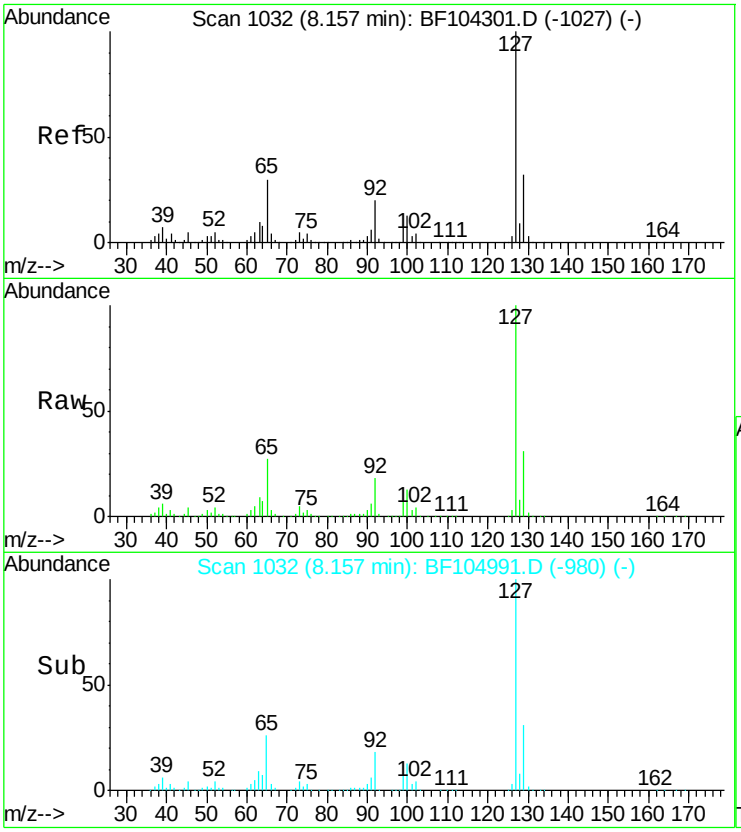


#32
Benzoic acid
Concen: 7.422 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.05 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:122 Resp: 43240

Ion	Ratio	Lower	Upper
122	100		
105	116.7	101.1	141.1
77	85.1	70.7	110.7



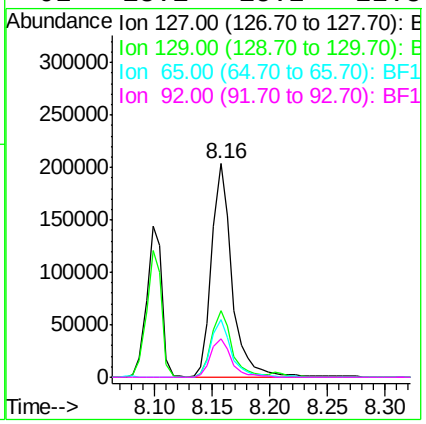


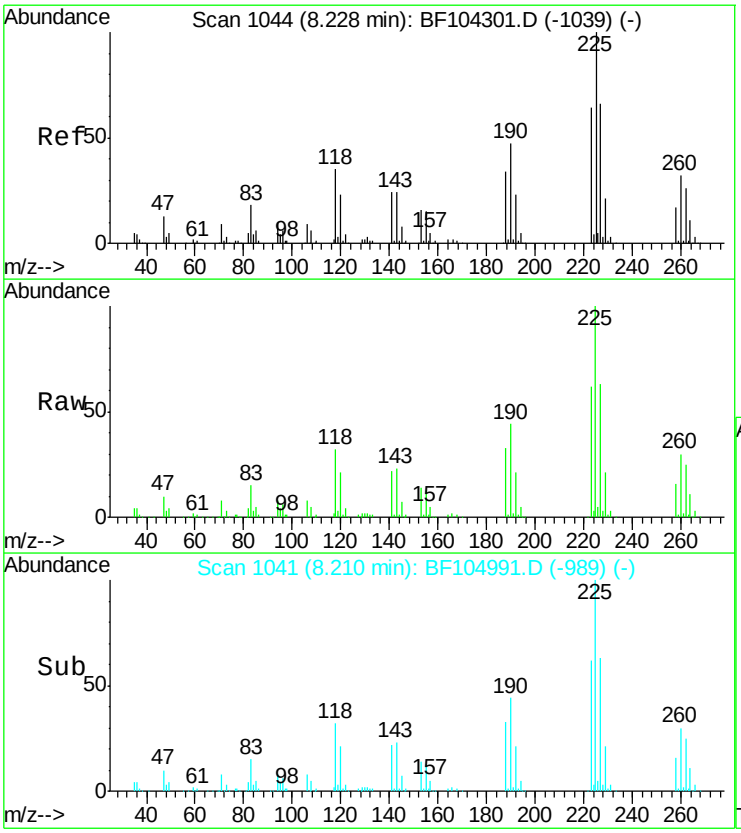
#33
4-Chloroaniline
Concen: 22.860 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:127 Resp: 249135

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	26.9	25.0	37.4
92	18.1	15.2	22.8

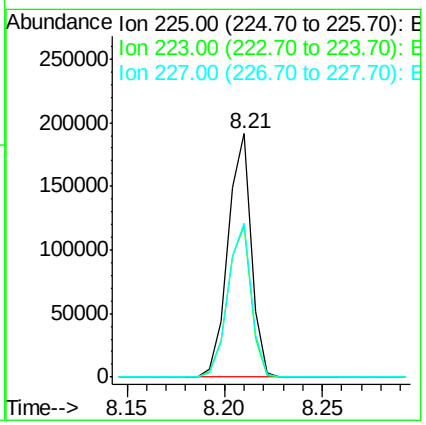


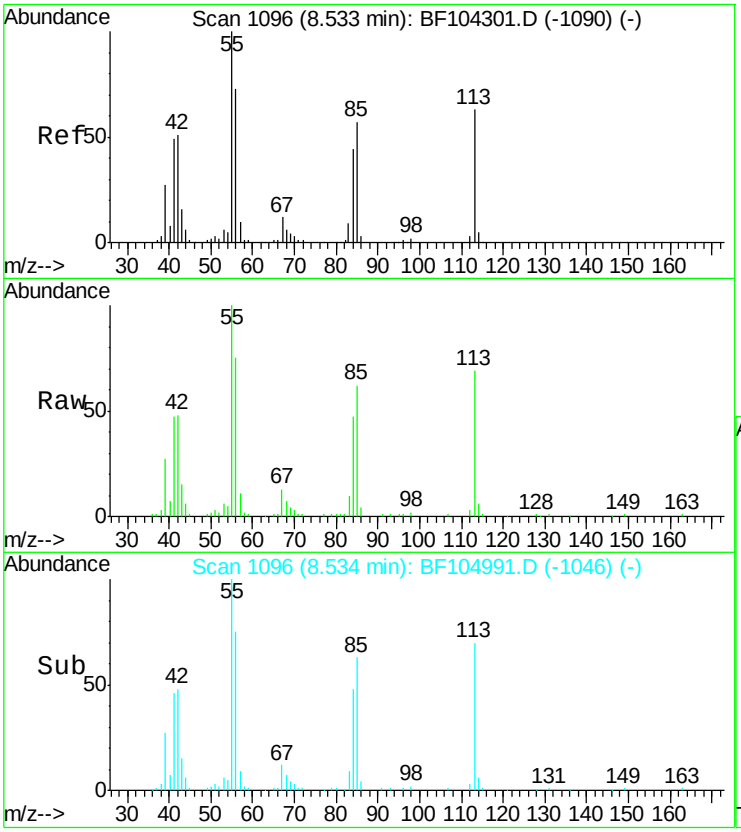


#34
Hexachlorobutadiene
Concen: 37.679 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:225 Resp: 157796

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



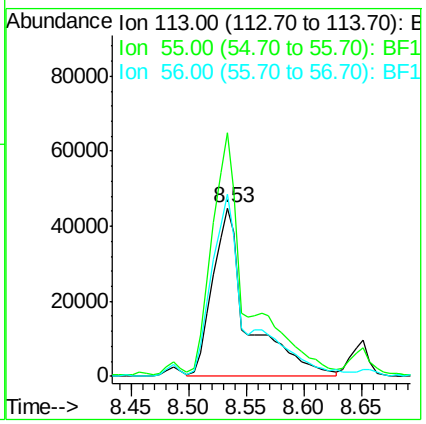


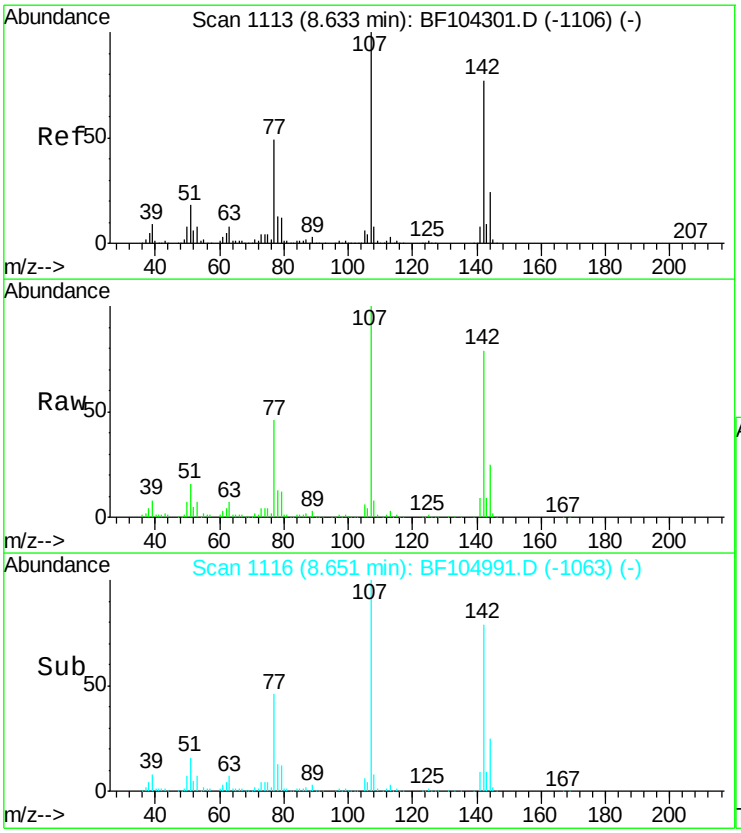
#35
Caprolactam
Concen: 39.403 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:113 Resp: 95764

Ion	Ratio	Lower	Upper
113	100		
55	144.5	163.3	203.3#
56	107.9	115.7	155.7#

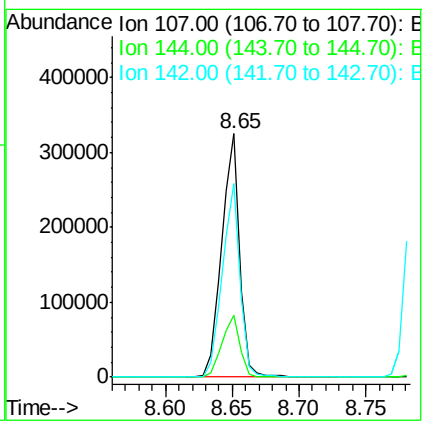


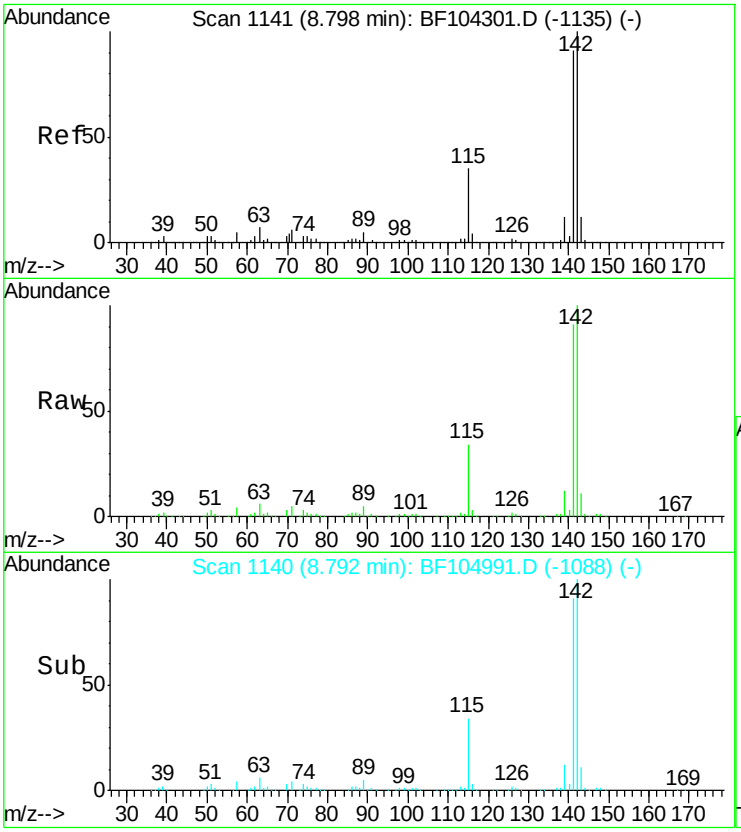


#36
4-Chloro-3-methylphenol
Concen: 41.438 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:107 Resp: 309552

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.5	30.7
142	79.5	62.0	93.0



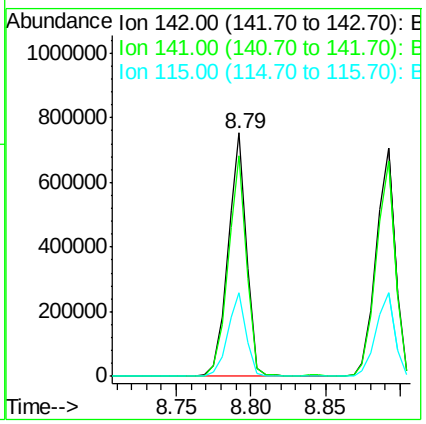


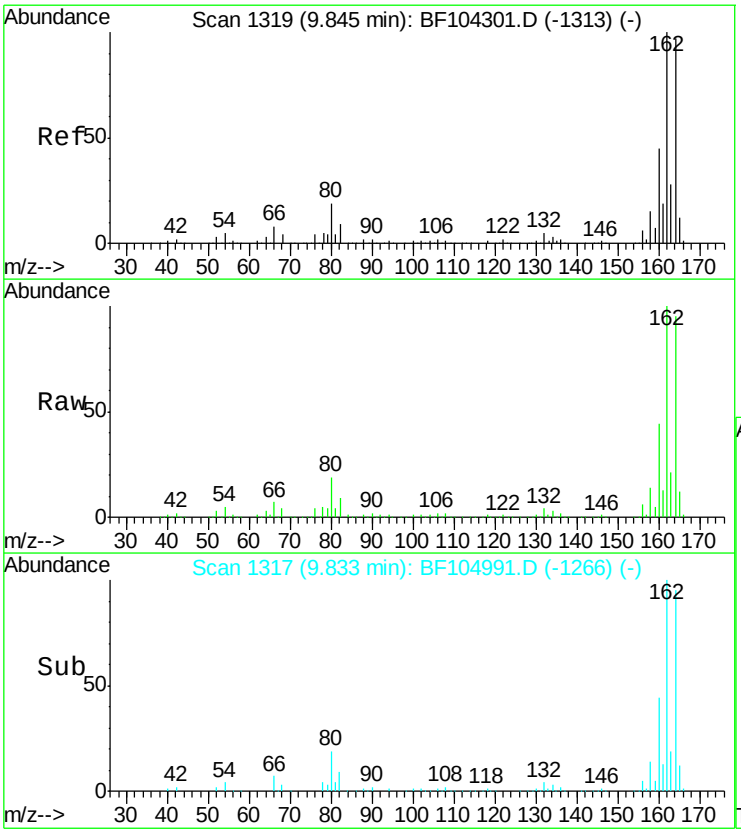
#37
2-Methylnaphthalene
Concen: 39.987 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:142 Resp: 657994

Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.8	106.2
115	34.3	26.1	39.1

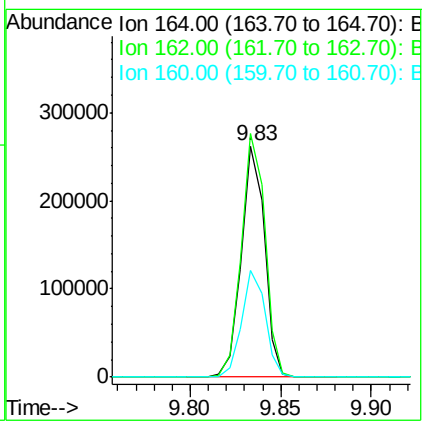


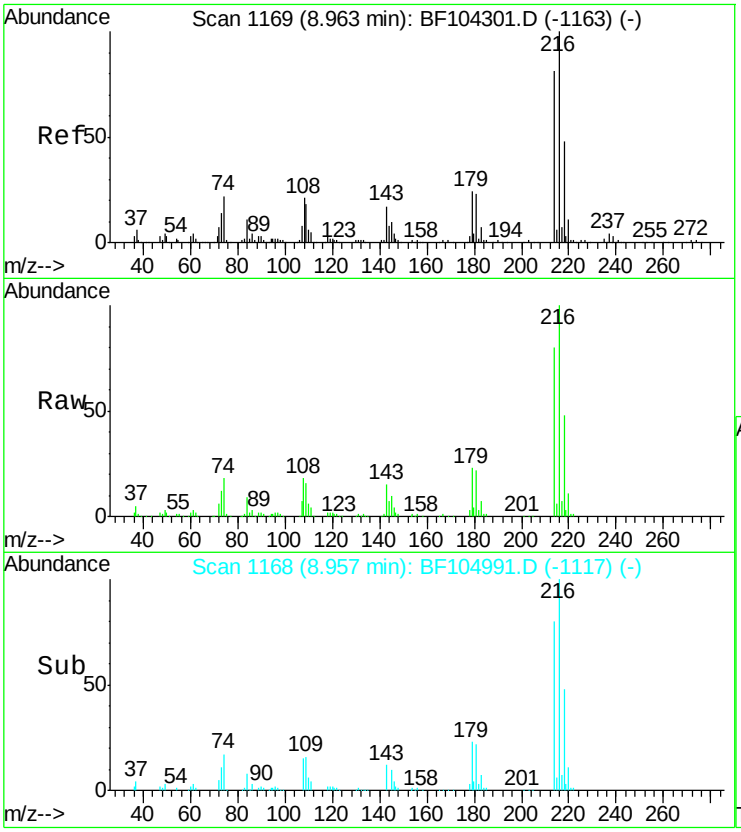


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:164 Resp: 232797

Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	46.0	38.3	57.5



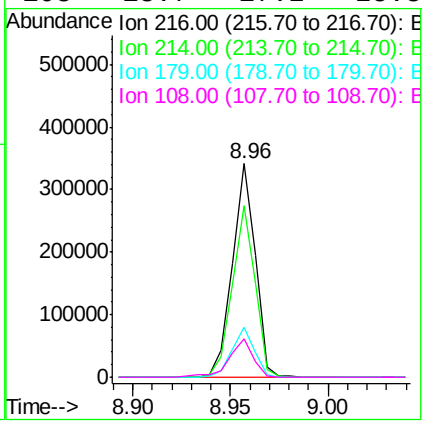


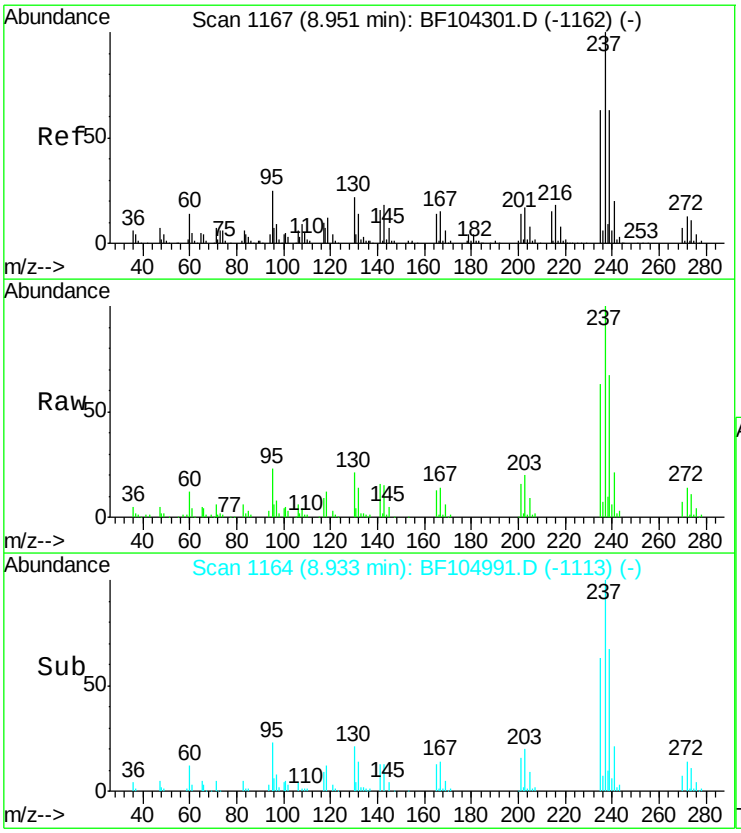
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.658 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:216 Resp: 277609

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	23.1	18.1	27.1
108	18.7	17.2	25.8

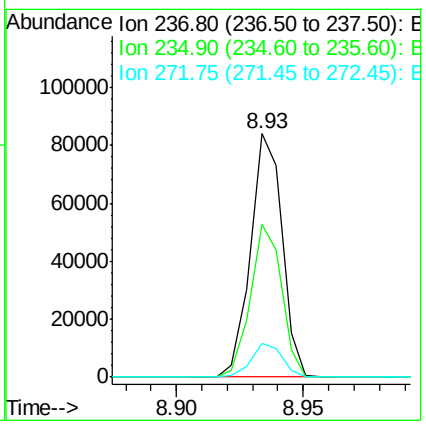


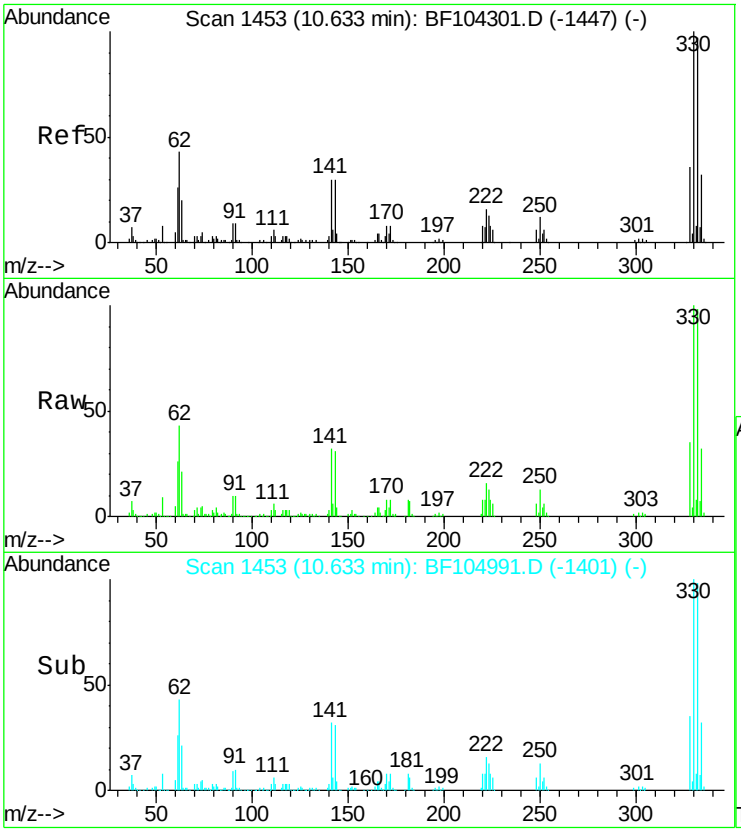


#40
Hexachlorocyclopentadiene
Concen: 19.607 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:237 Resp: 73148

Ion	Ratio	Lower	Upper
237	100		
235	62.6	44.8	84.8
272	13.8	0.0	33.3



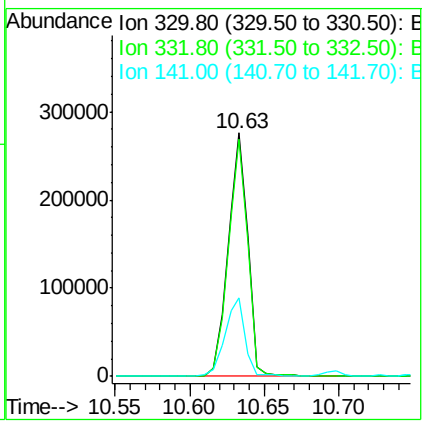


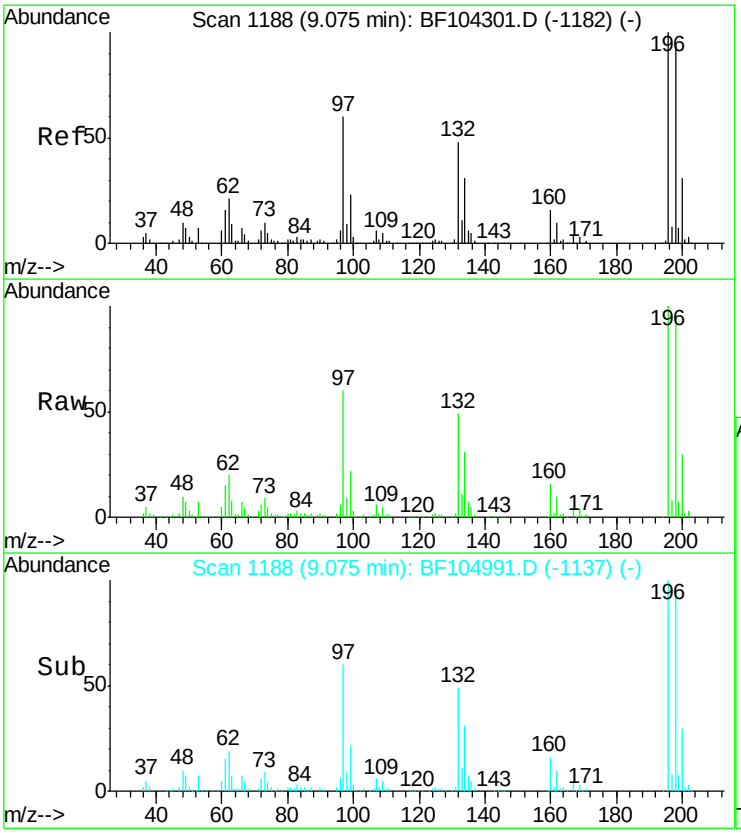
#41
2,4,6-Tribromophenol
Concen: 106.528 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:330 Resp: 257251

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	33.4	29.9	44.9

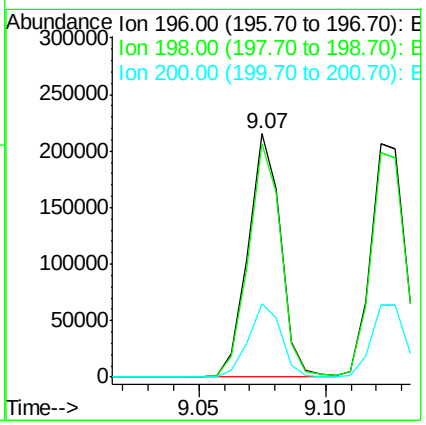


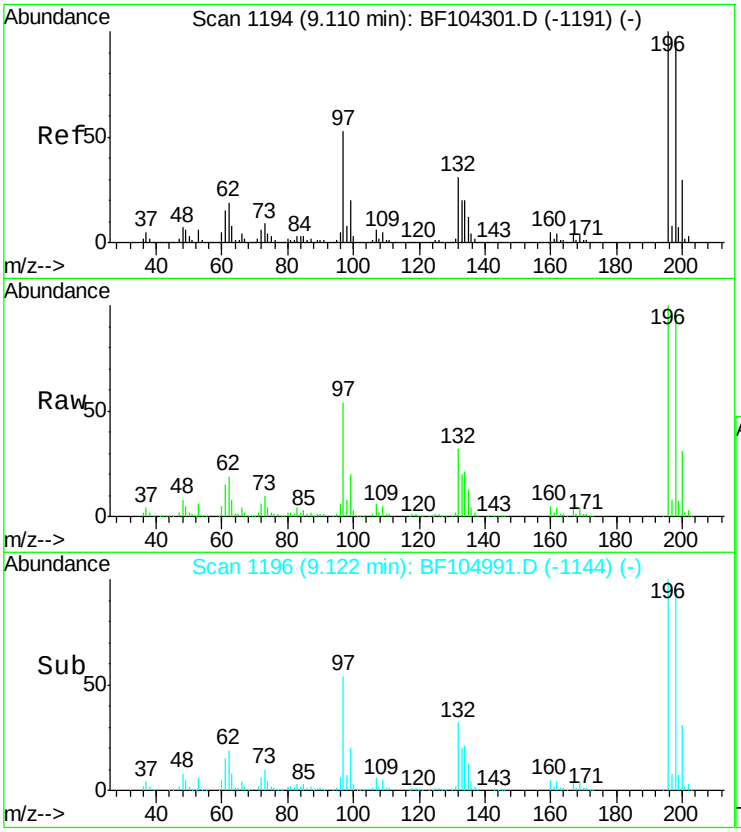


#42
2,4,6-Trichlorophenol
Concen: 41.980 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:196 Resp: 194199

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.7	113.5
200	30.2	24.5	36.7



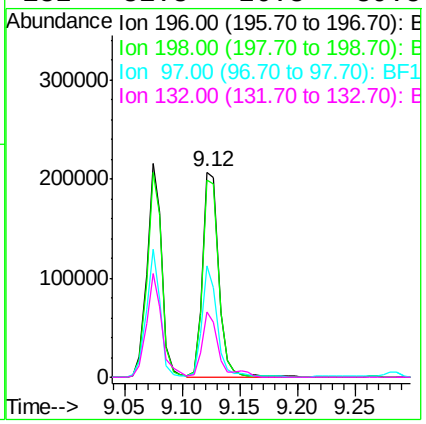


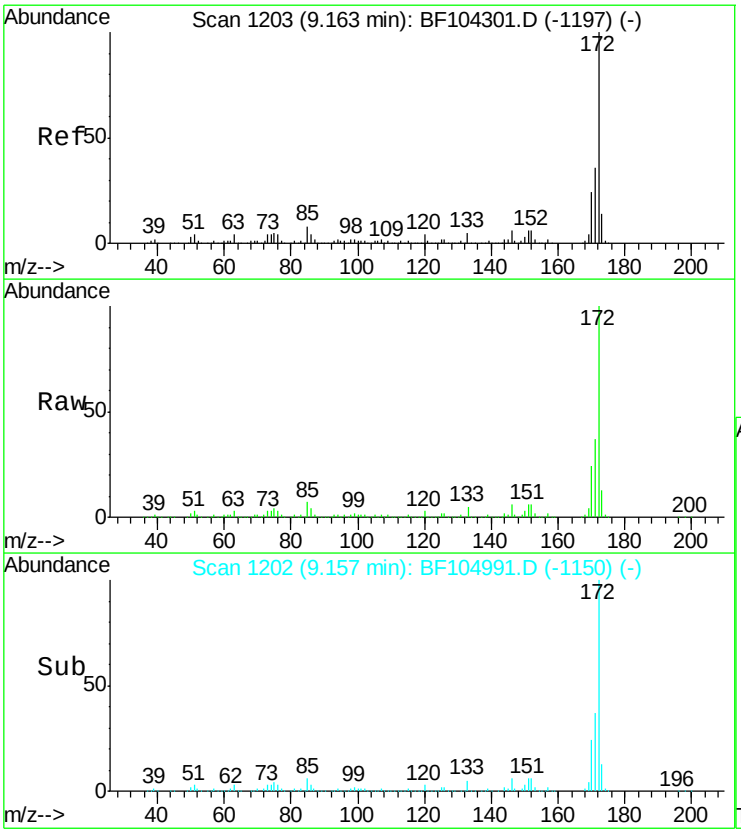
#43
2,4,5-Trichlorophenol
Concen: 39.423 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:196 Resp: 204080

Ion	Ratio	Lower	Upper
196	100		
198	96.3	74.6	112.0
97	54.4	42.9	64.3
132	31.8	26.3	39.5

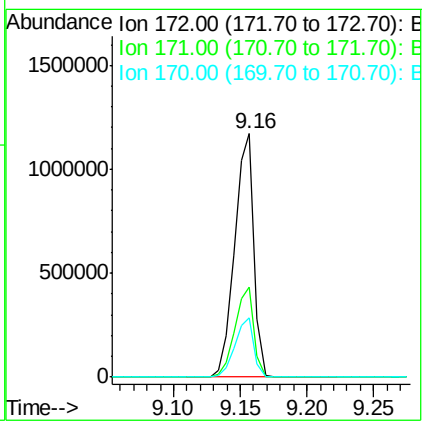


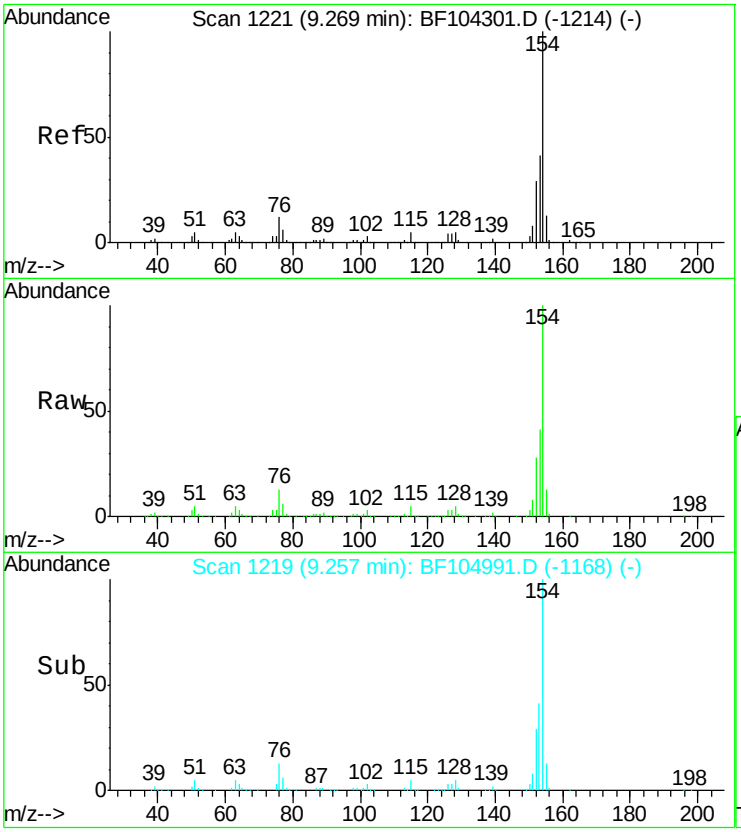


#44
2-Fluorobiphenyl
Concen: 79.830 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:172 Resp: 1176393

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.1	19.6	29.4



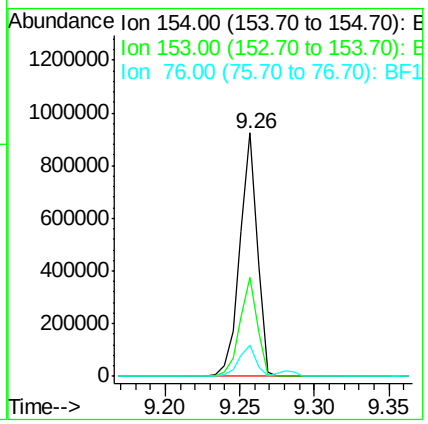


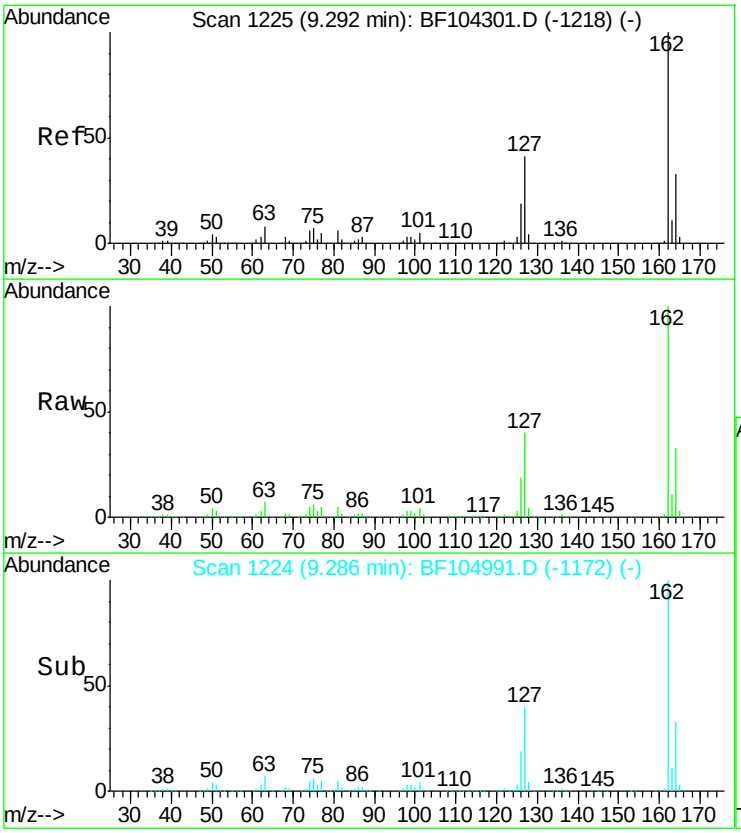
#45
1,1'-Biphenyl
Concen: 38.483 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:154 Resp: 752591

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	12.7	0.0	34.0

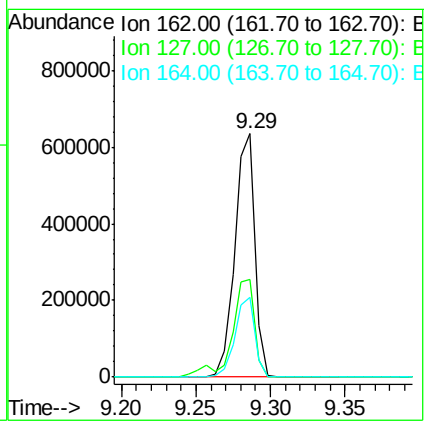


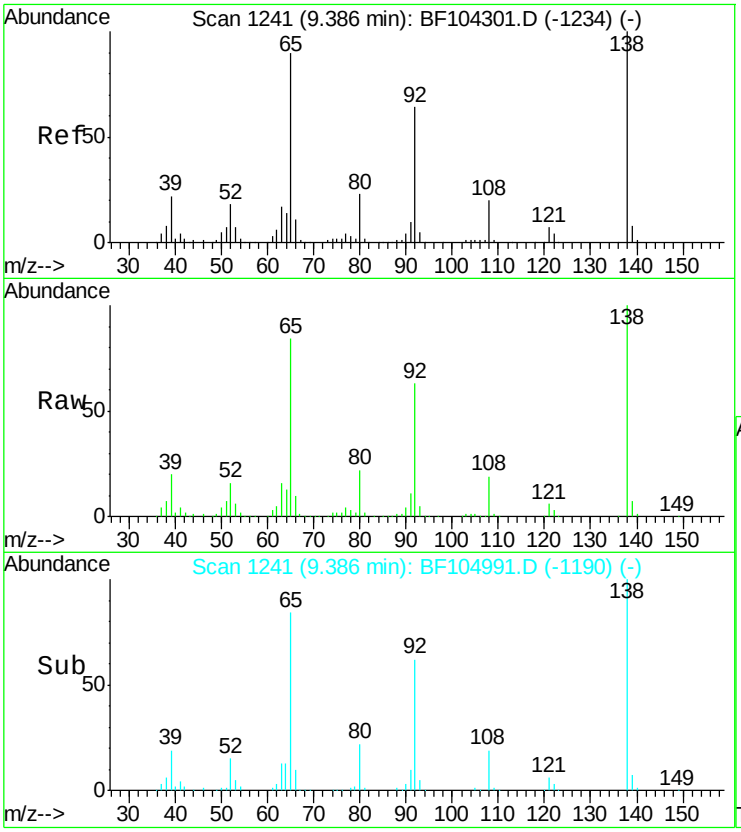


#46
2-Chloronaphthalene
Concen: 38.809 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:162 Resp: 599496

Ion	Ratio	Lower	Upper
162	100		
127	40.1	33.9	50.9
164	32.7	26.5	39.7



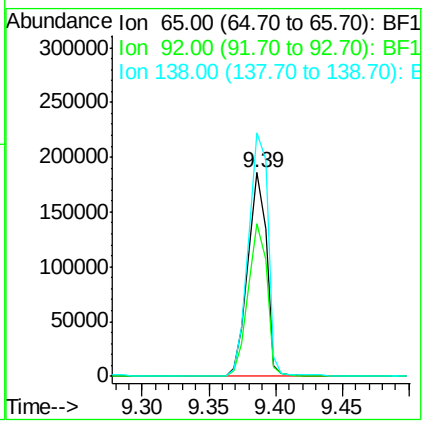


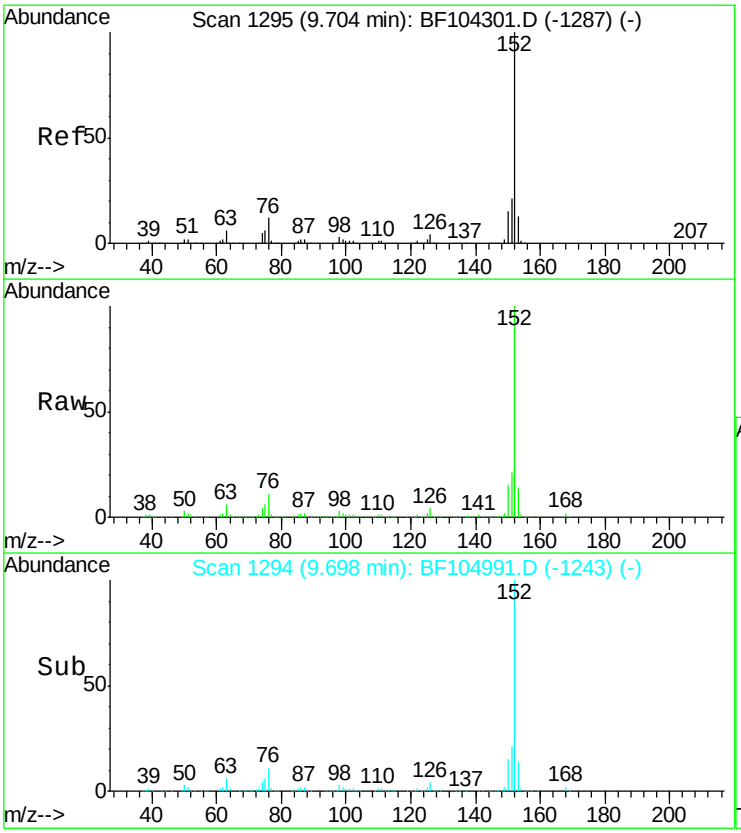
#47
2-Nitroaniline
Concen: 46.736 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion: 65 Resp: 178536

Ion	Ratio	Lower	Upper
65	100		
92	74.9	55.8	83.6
138	119.6	91.2	136.8

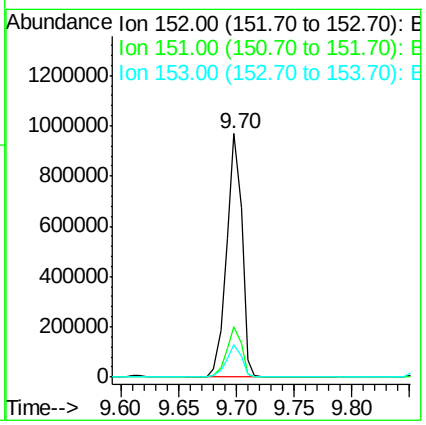


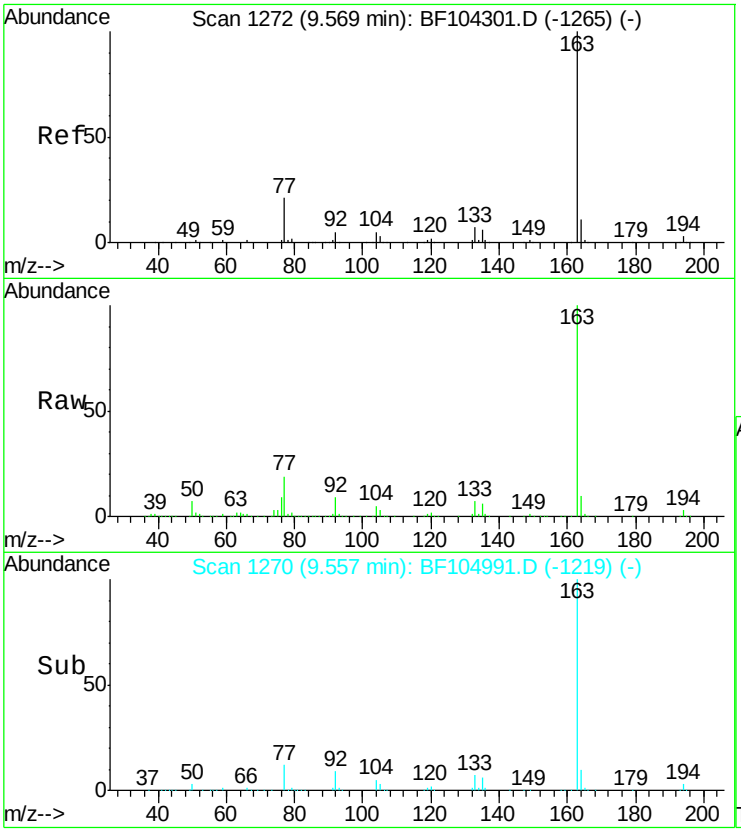


#48
Acenaphthylene
Concen: 36.393 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:152 Resp: 882029

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.6	10.7	16.1



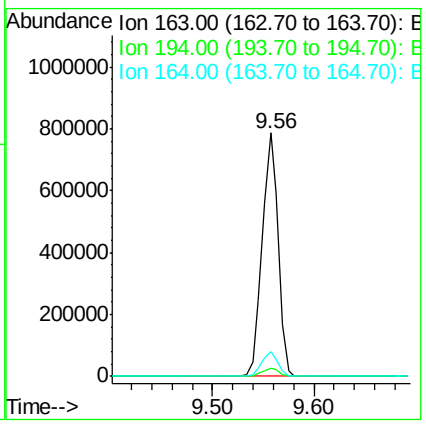


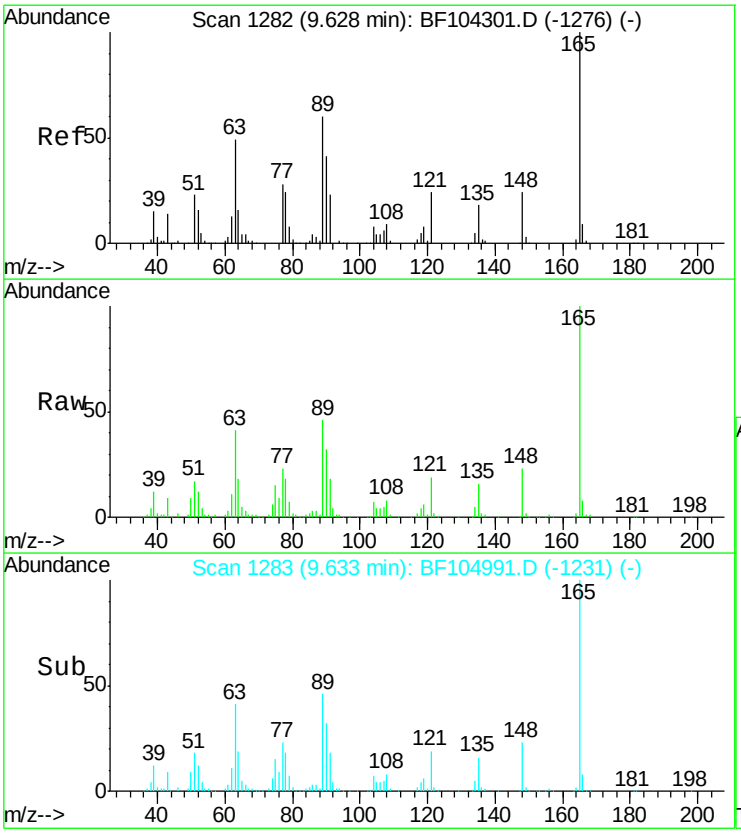
#49
Dimethylphthalate
Concen: 46.767 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:163 Resp: 858545

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.4	8.2	12.2

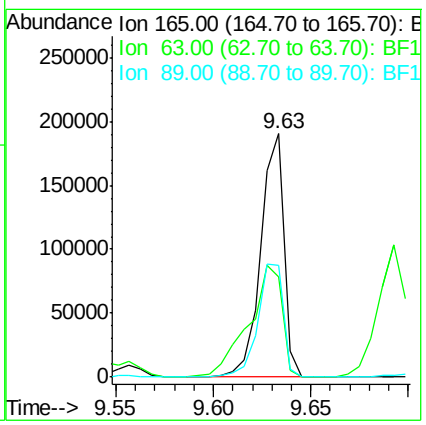


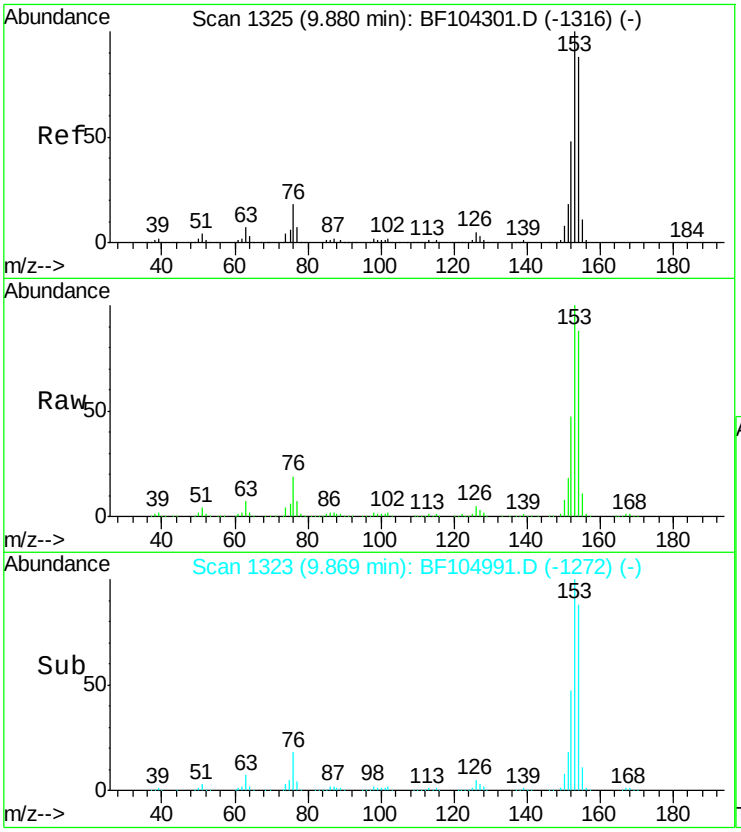


#50
2,6-Dinitrotoluene
Concen: 46.197 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:165 Resp: 156926

Ion	Ratio	Lower	Upper
165	100		
63	41.4	44.7	67.1#
89	45.8	44.0	66.0



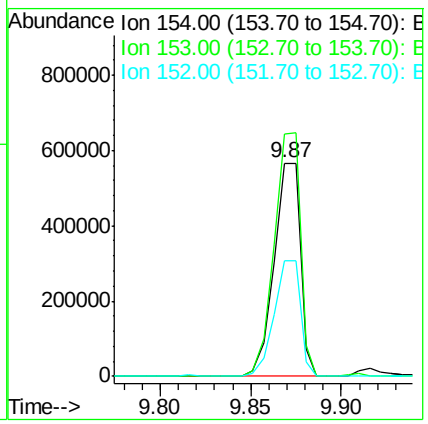


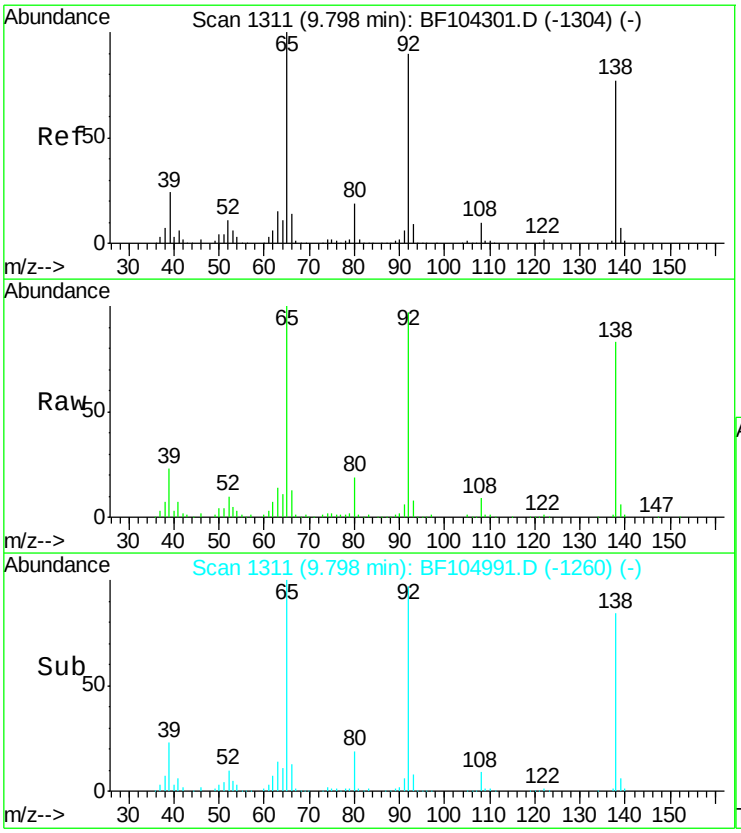
#51
Acenaphthene
Concen: 38.636 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:154 Resp: 571325

Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.2	136.8
152	54.0	43.8	65.8

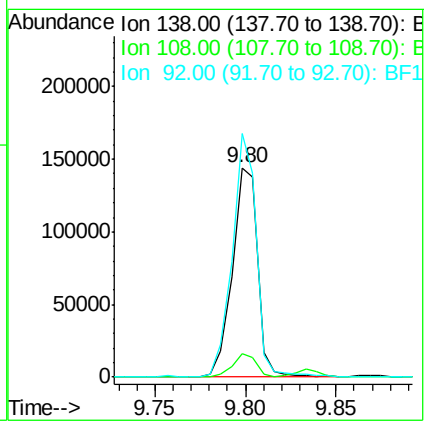


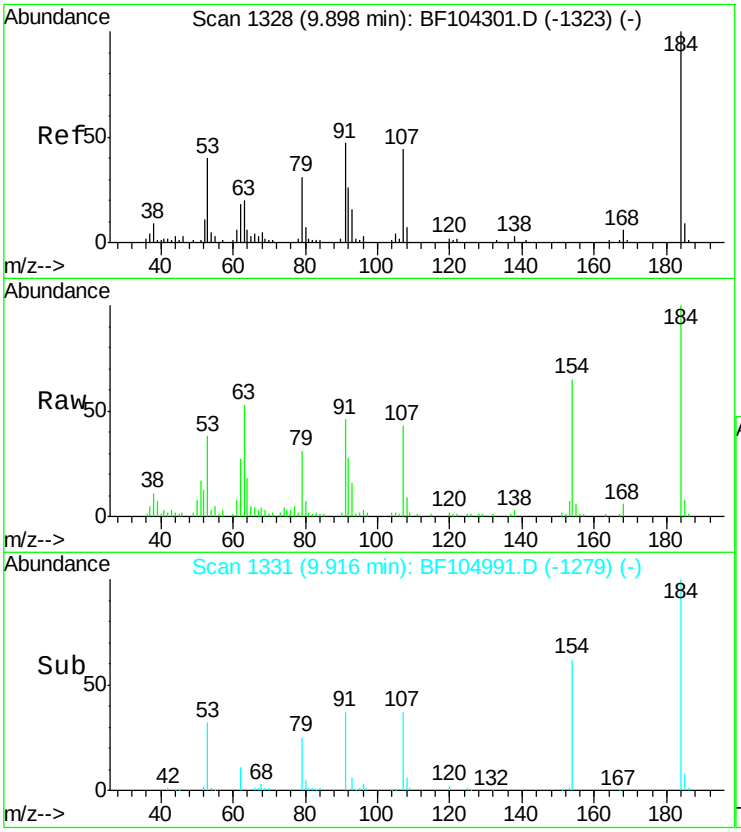


#52
3-Nitroaniline
Concen: 35.353 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:138 Resp: 140591

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.4	14.0
92	116.4	89.4	134.2



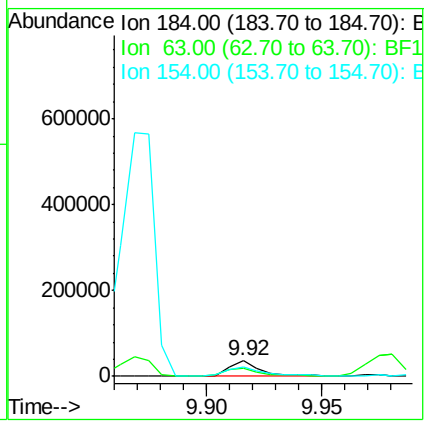


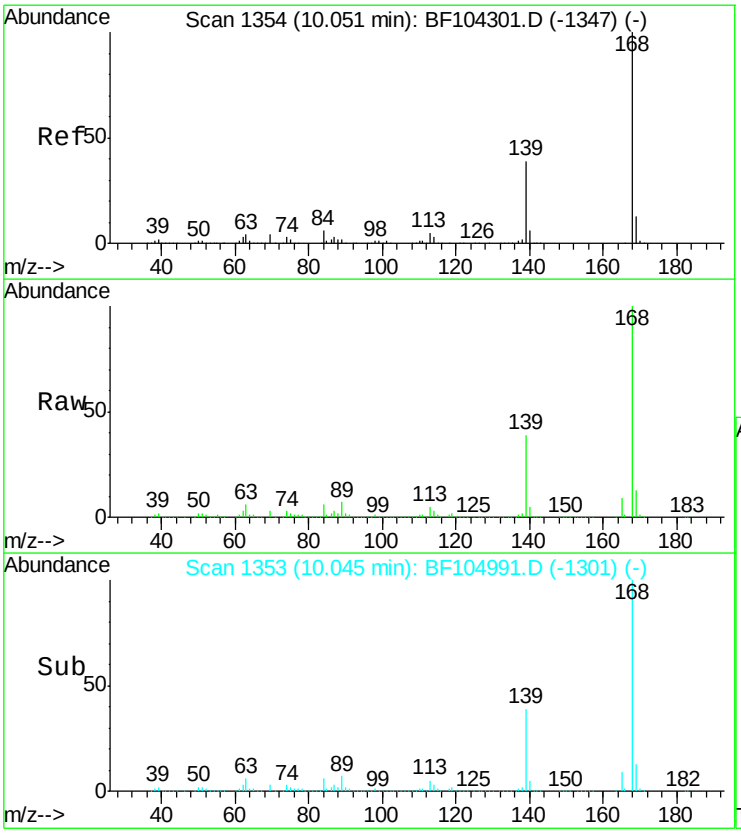
#53
2,4-Dinitrophenol
Concen: 35.735 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:184 Resp: 35425

Ion	Ratio	Lower	Upper
184	100		
63	52.8	54.2	81.2#
154	65.2	184.0	276.0#

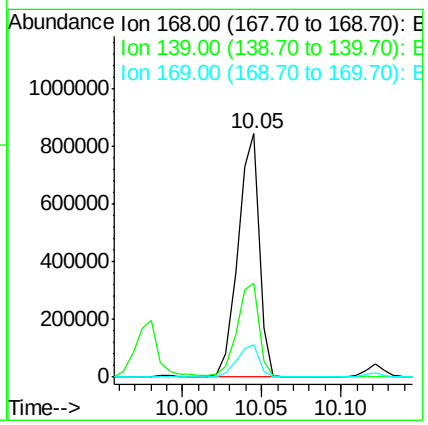


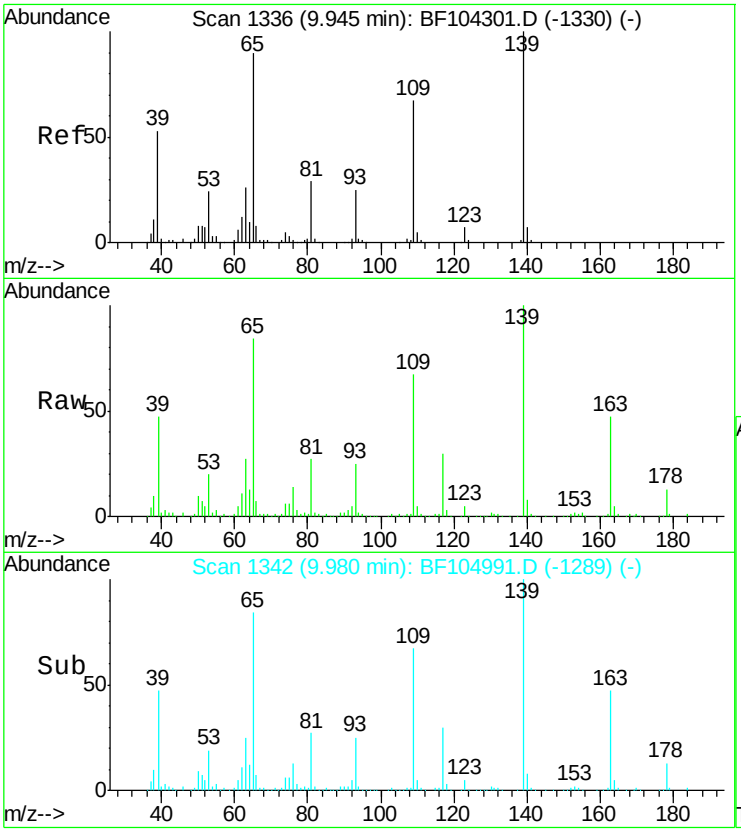


#54
Dibenzofuran
Concen: 37.825 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:168 Resp: 779486

Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.1	45.1
169	13.1	10.9	16.3



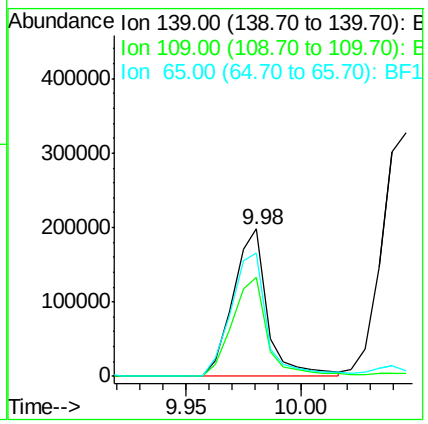


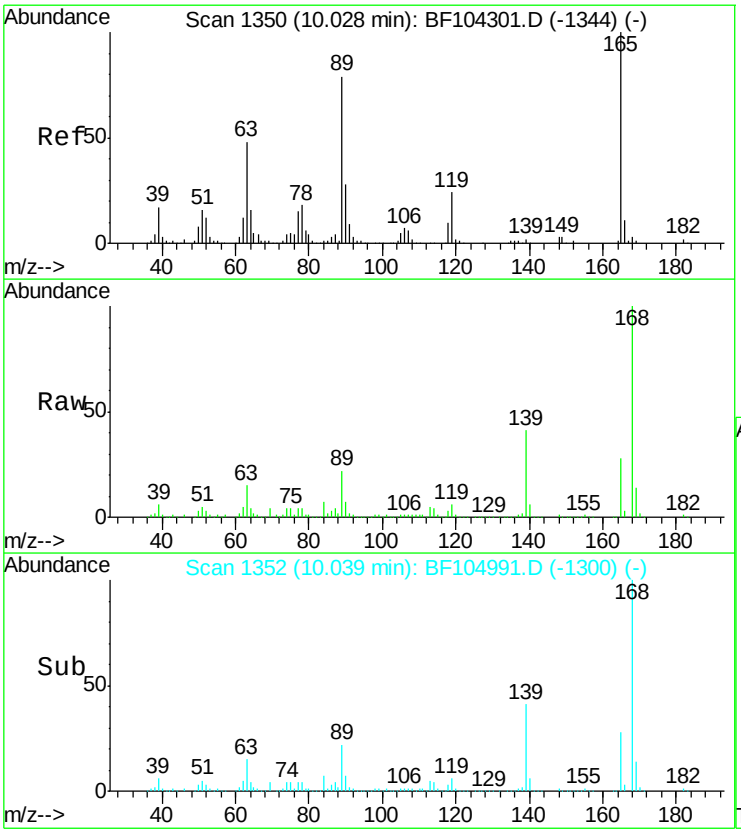
#55
4-Nitrophenol
Concen: 65.432 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:139 Resp: 204401

Ion	Ratio	Lower	Upper
139	100		
109	66.9	48.4	88.4
65	83.9	72.6	112.6

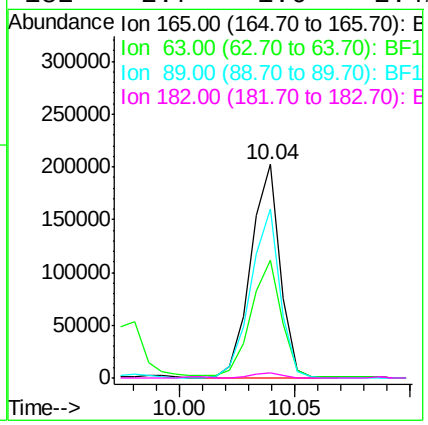


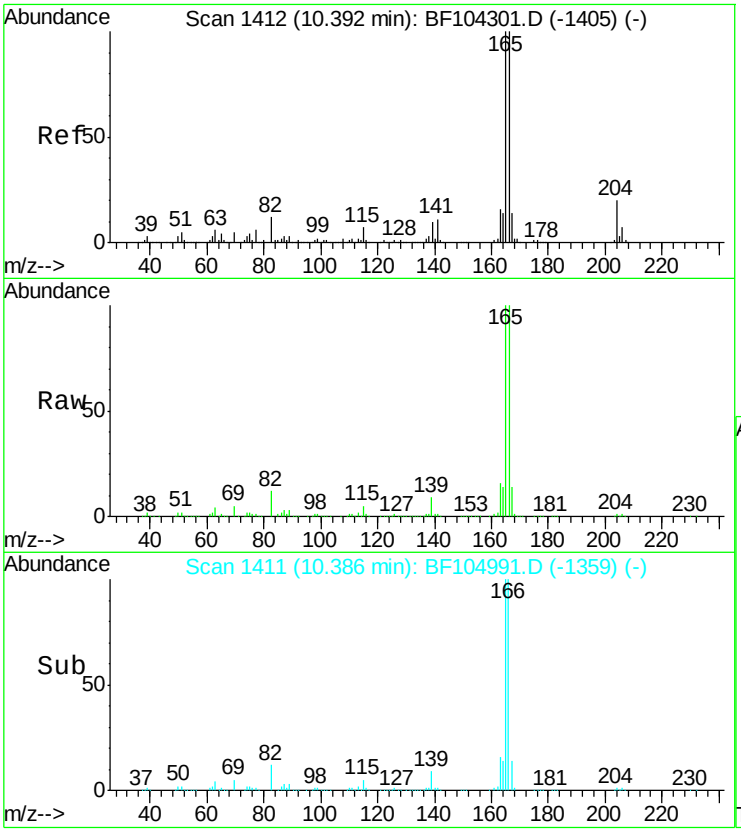


#56
2,4-Dinitrotoluene
Concen: 40.251 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:165 Resp: 179349

Ion	Ratio	Lower	Upper
165	100		
63	55.4	36.4	54.6#
89	79.2	57.8	86.6
182	2.7	1.6	2.4#



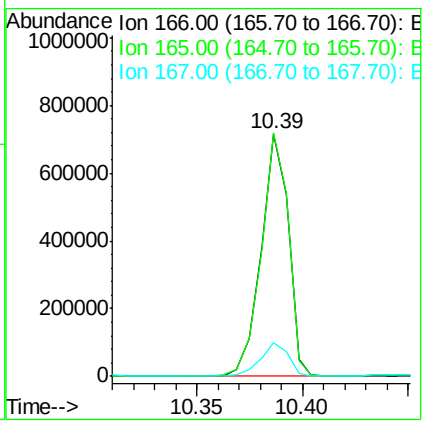


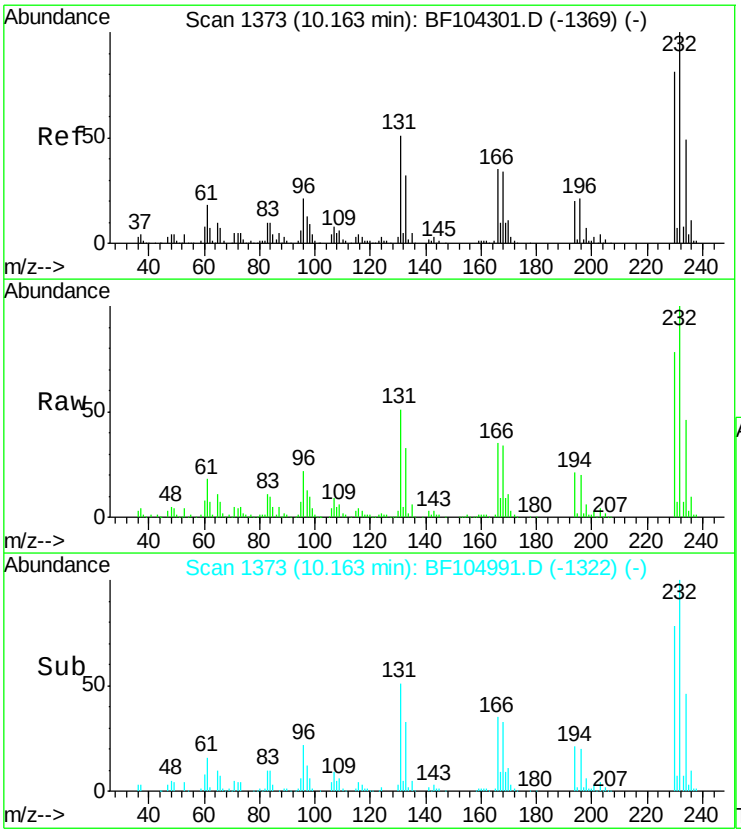
#57
Fluorene
Concen: 42.902 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:166 Resp: 643526

Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.8	119.8
167	13.9	10.6	16.0

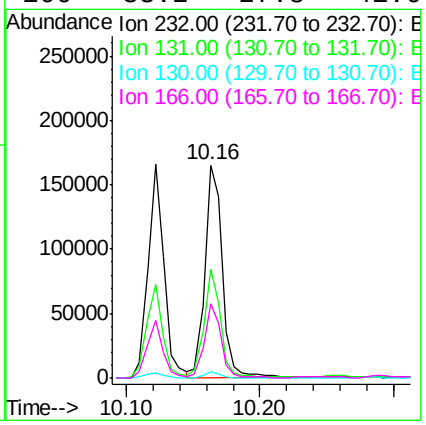


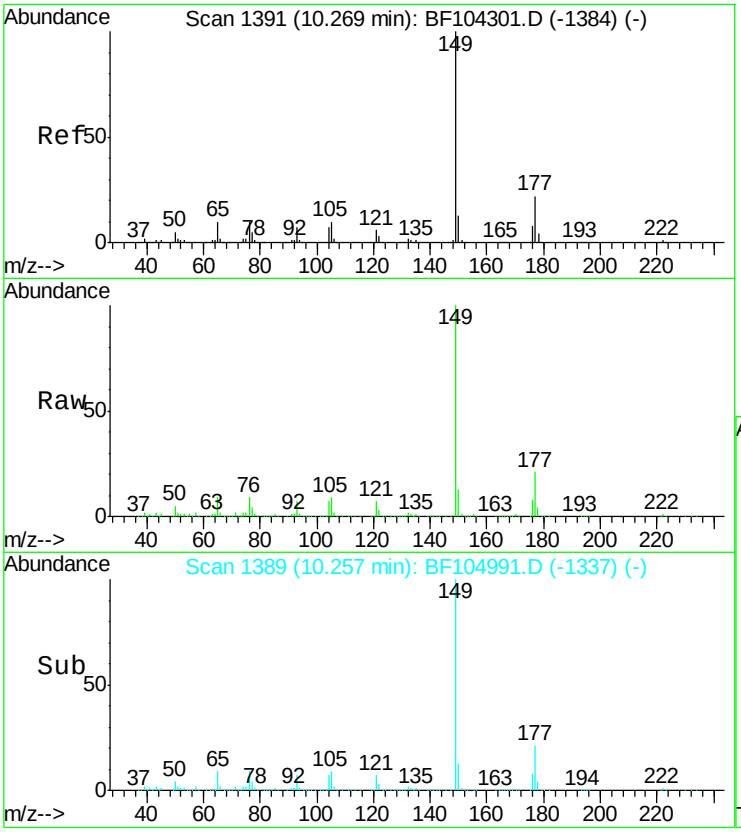


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.119 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:232 Resp: 151080

Ion	Ratio	Lower	Upper
232	100		
131	47.2	43.8	65.8
130	2.7	2.1	3.1
166	33.2	27.8	41.6



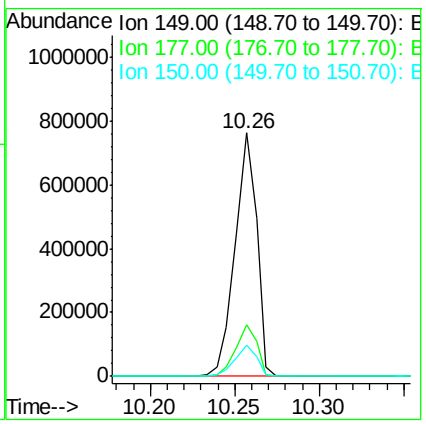


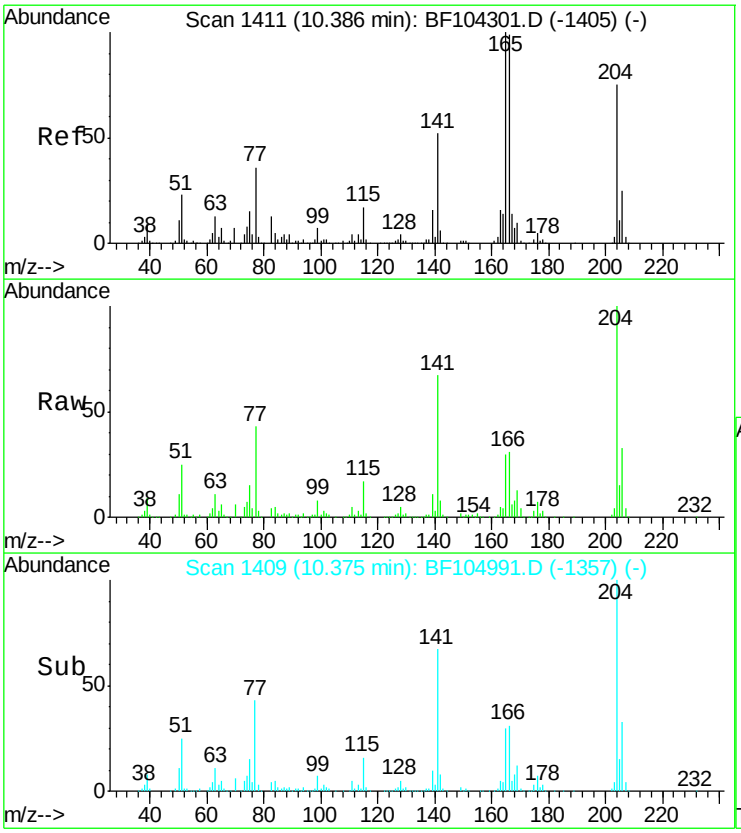
#59
Diethylphthalate
Concen: 37.154 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:149 Resp: 679302

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.1	24.1
150	12.7	10.1	15.1

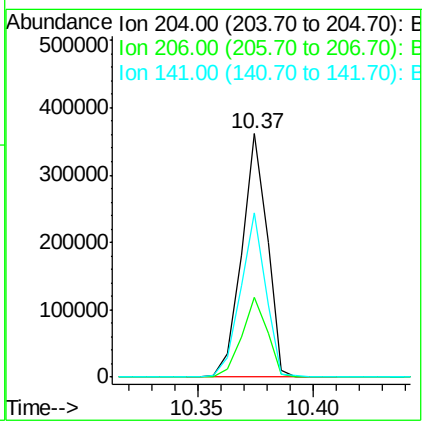


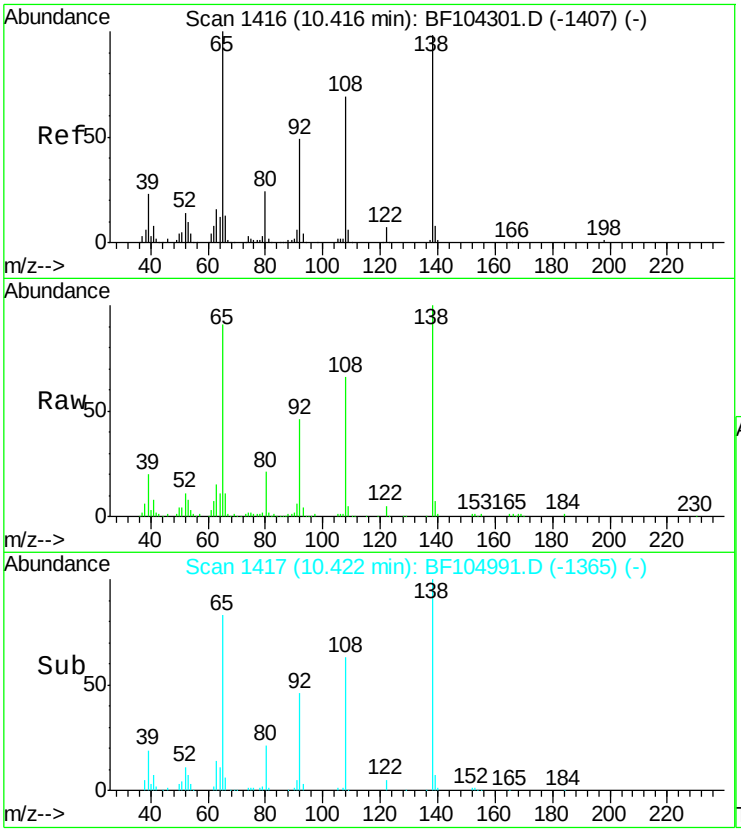


#60
4-Chlorophenyl-phenylether
Concen: 41.753 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:204 Resp: 278913

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	67.5	54.6	81.8



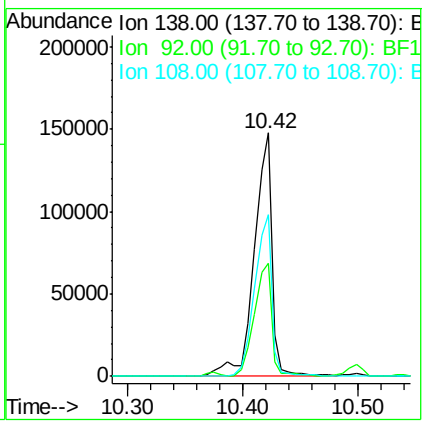


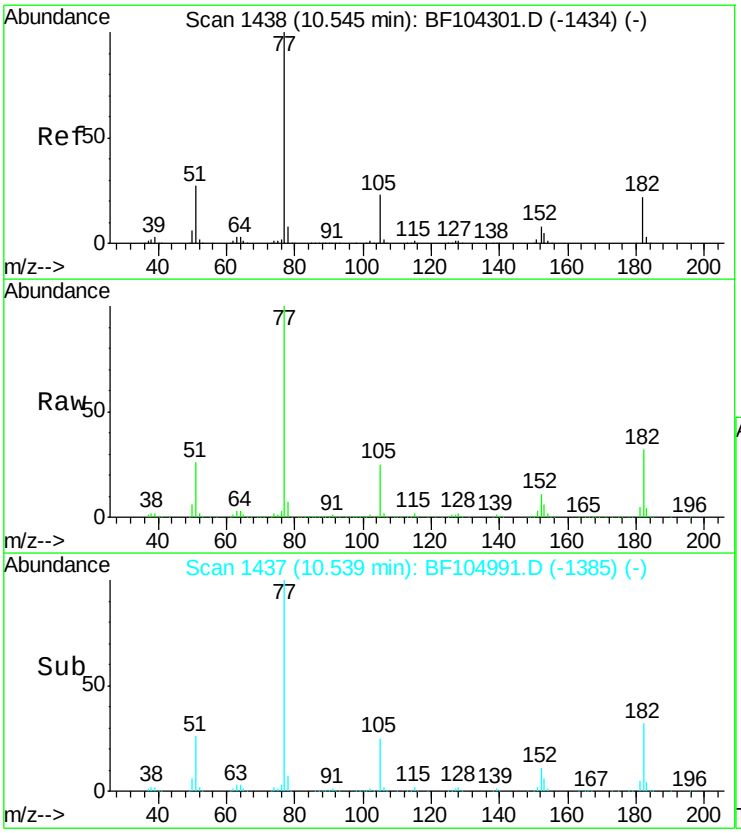
#61
4-Nitroaniline
Concen: 41.148 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:138 Resp: 160001

Ion	Ratio	Lower	Upper
138	100		
92	46.4	30.2	70.2
108	66.3	52.5	92.5

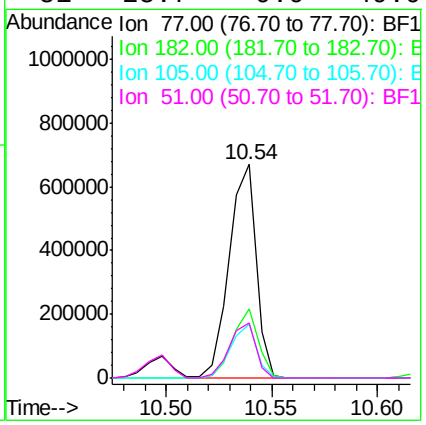


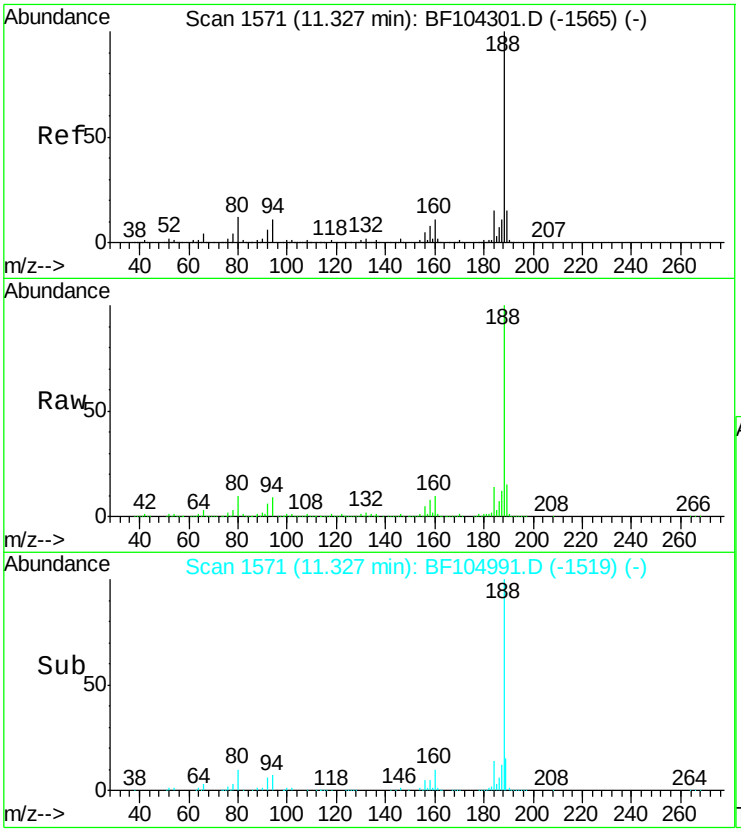


#62
Azobenzene
Concen: 33.640 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion: 77 Resp: 587611

Ion	Ratio	Lower	Upper
77	100		
182	32.4	1.7	41.7
105	25.0	3.0	43.0
51	25.7	9.9	49.9



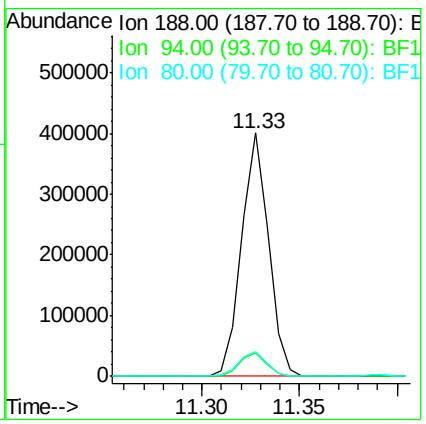


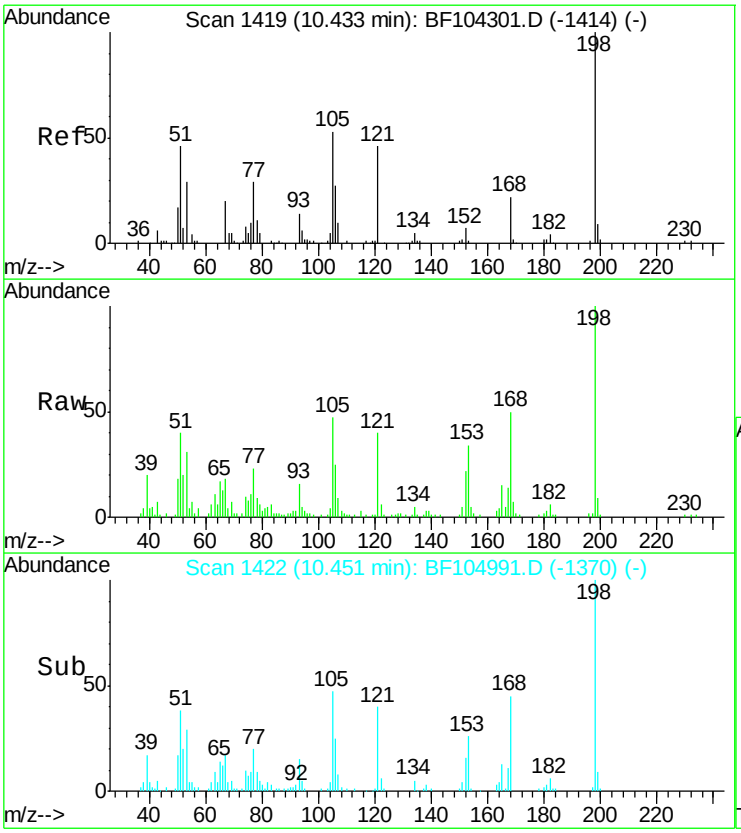
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:188 Resp: 385380

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.5	12.7
80	10.3	9.2	13.8

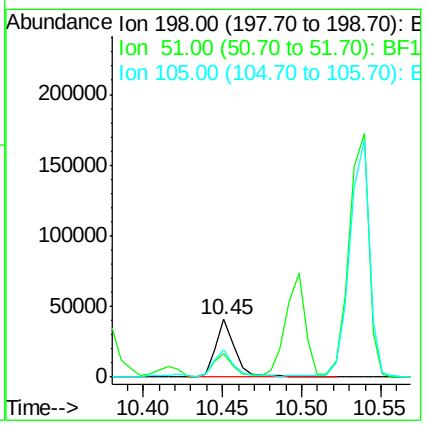


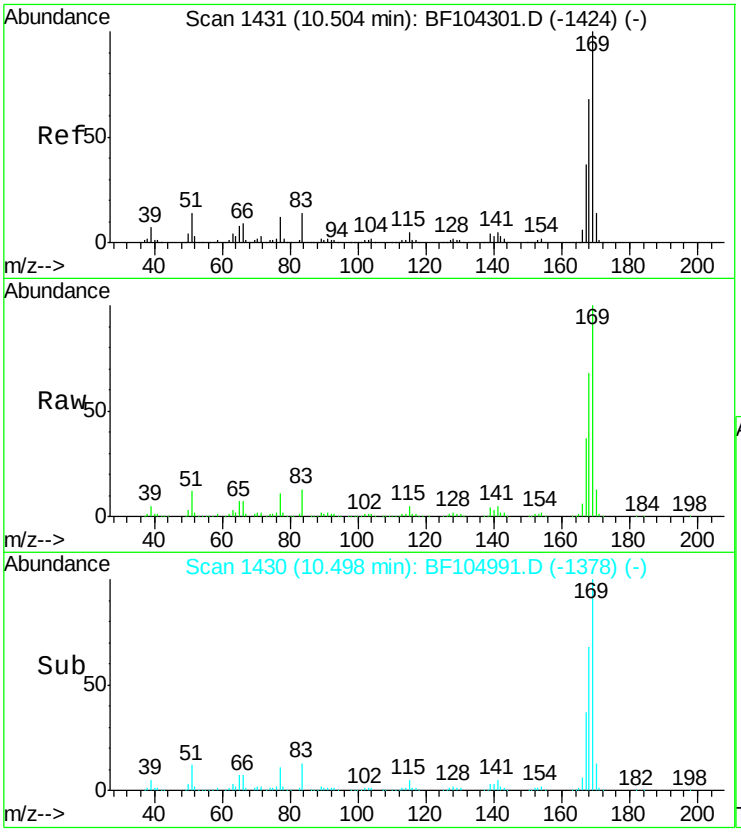


#64
4,6-Dinitro-2-methylphenol
Concen: 23.028 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:198 Resp: 34751

Ion	Ratio	Lower	Upper
198	100		
51	39.6	37.7	77.7
105	47.4	36.3	76.3



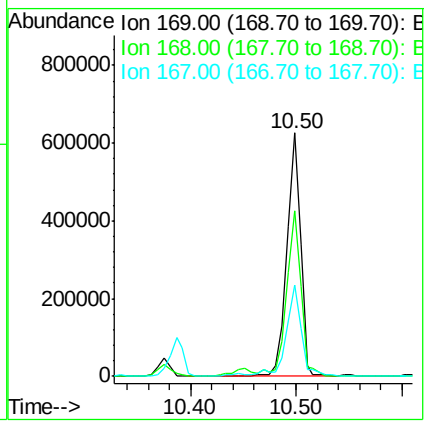


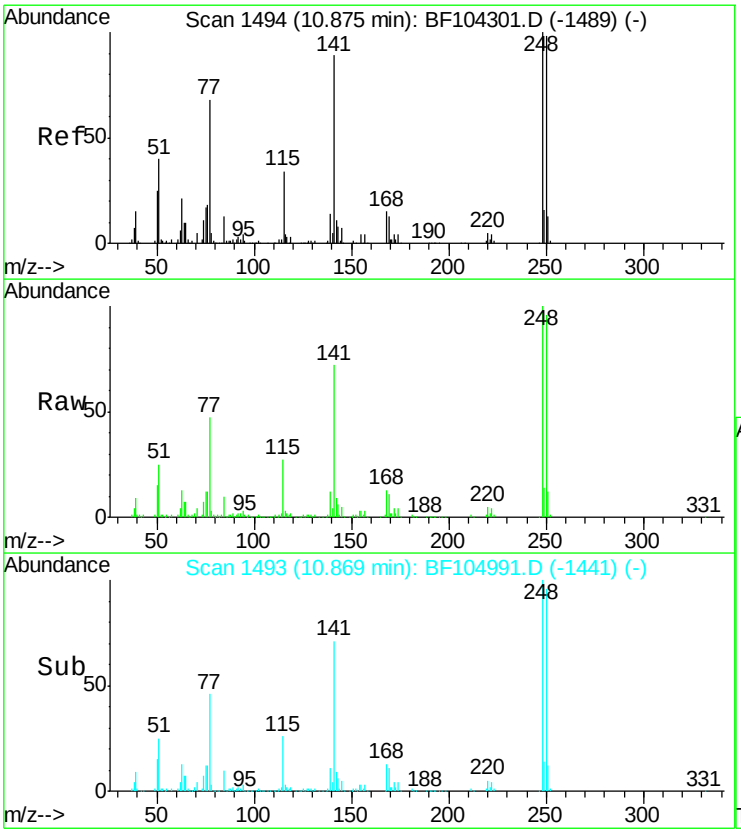
#65
n-Nitrosodiphenylamine
Concen: 41.753 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:169 Resp: 557904

Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.4	81.6
167	37.2	29.8	44.6

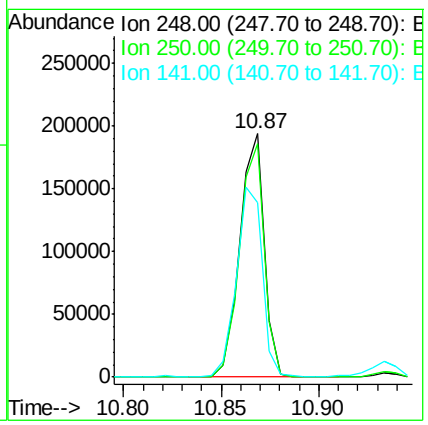


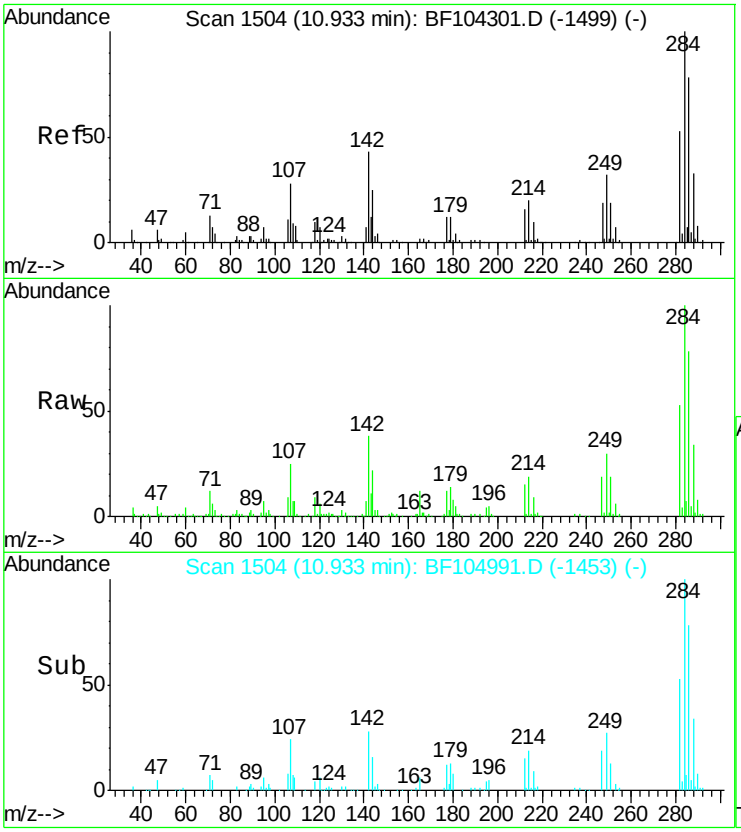


#66
4-Bromophenyl-phenylether
Concen: 41.193 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:248 Resp: 168859

Ion	Ratio	Lower	Upper
248	100		
250	95.6	76.9	115.3
141	71.6	74.4	111.6#



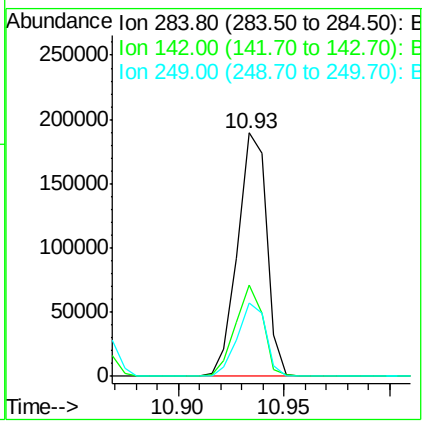


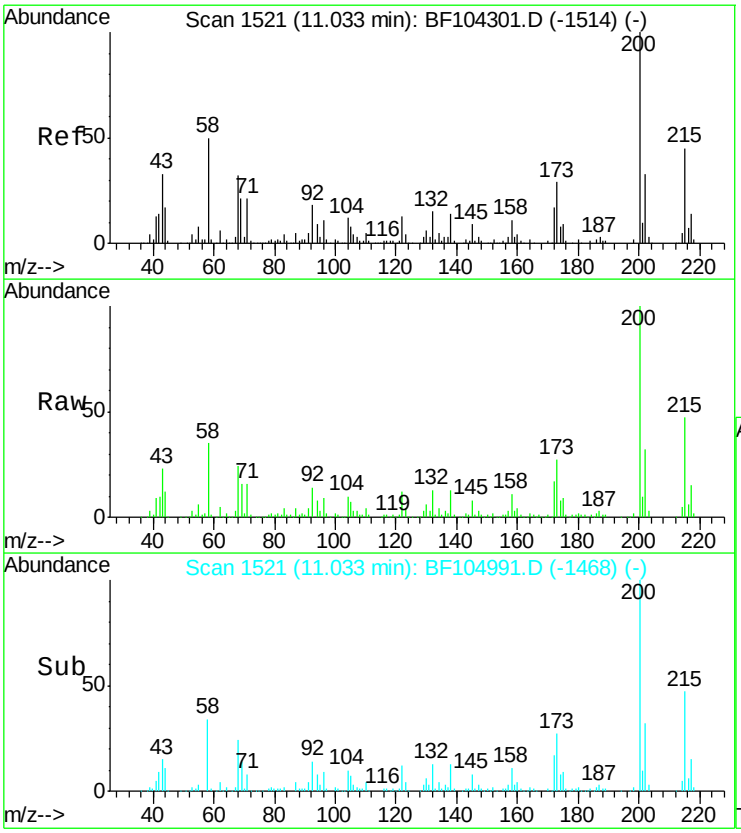
#67
Hexachlorobenzene
Concen: 39.290 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:284 Resp: 181226

Ion	Ratio	Lower	Upper
284	100		
142	37.7	34.6	52.0
249	30.3	24.8	37.2

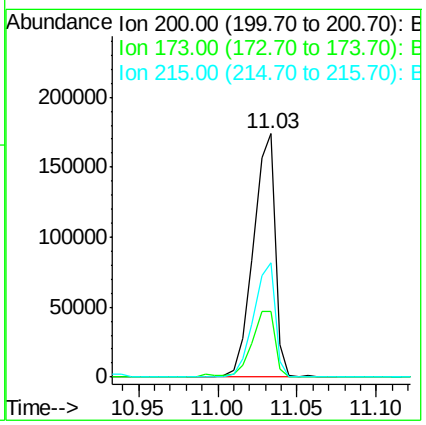


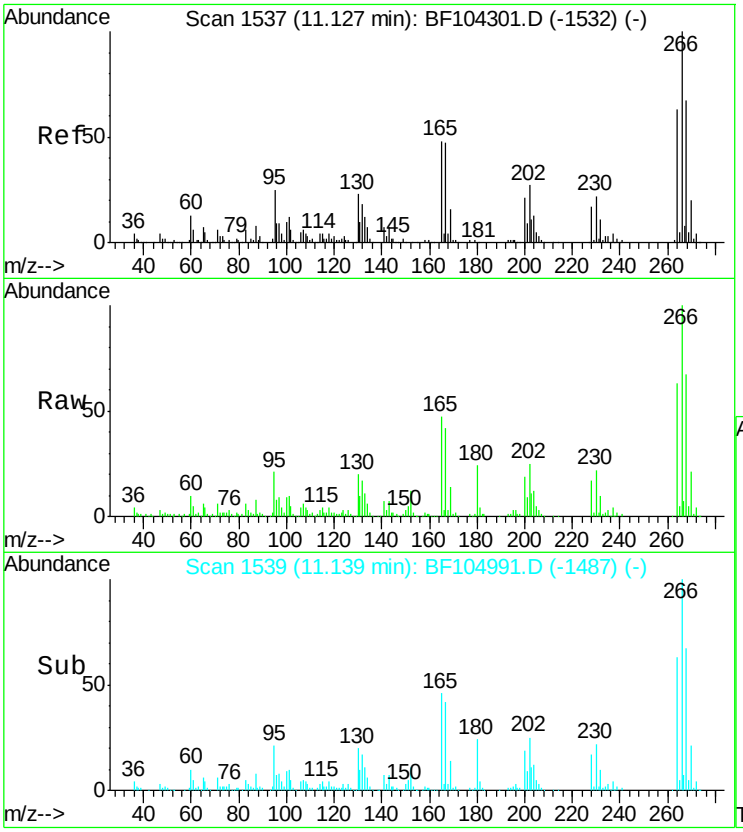


#68
Atrazine
Concen: 41.572 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:200 Resp: 167672

Ion	Ratio	Lower	Upper
200	100		
173	27.2	8.6	48.6
215	47.2	25.1	65.1



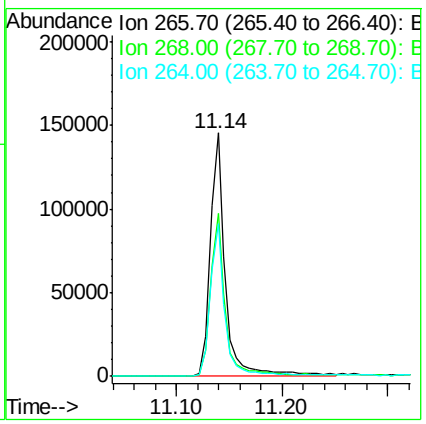


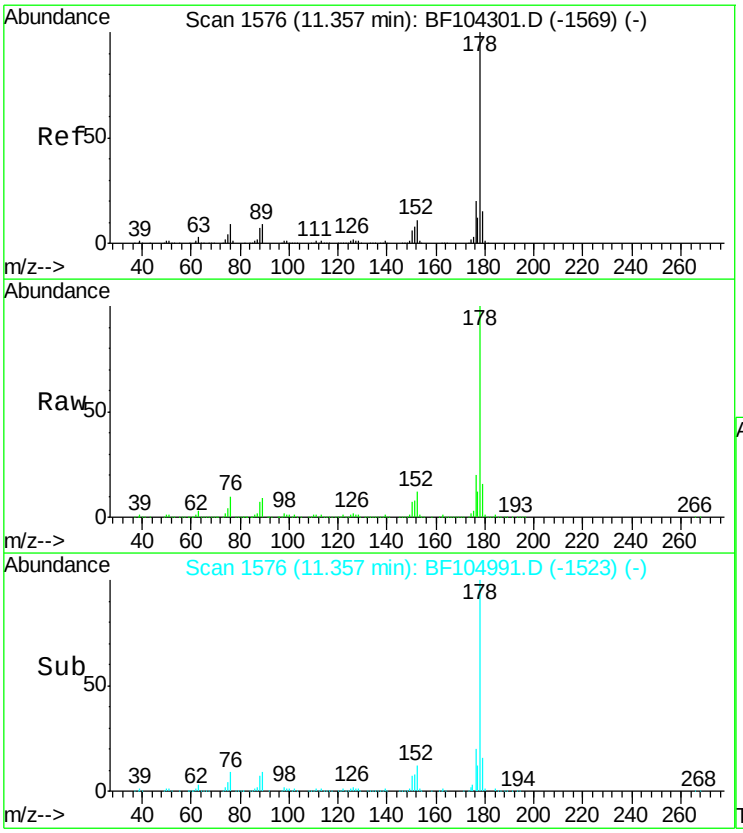
#69
Pentachlorophenol
Concen: 52.029 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:266 Resp: 148464

Ion	Ratio	Lower	Upper
266	100		
268	66.8	51.1	76.7
264	62.6	49.5	74.3

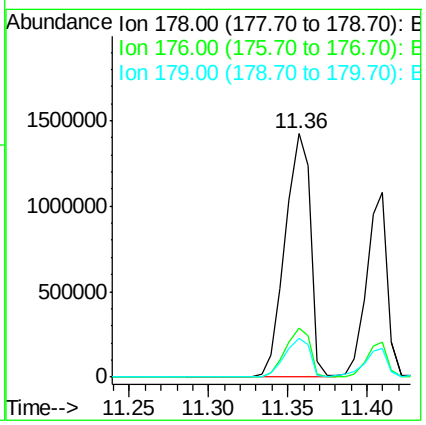


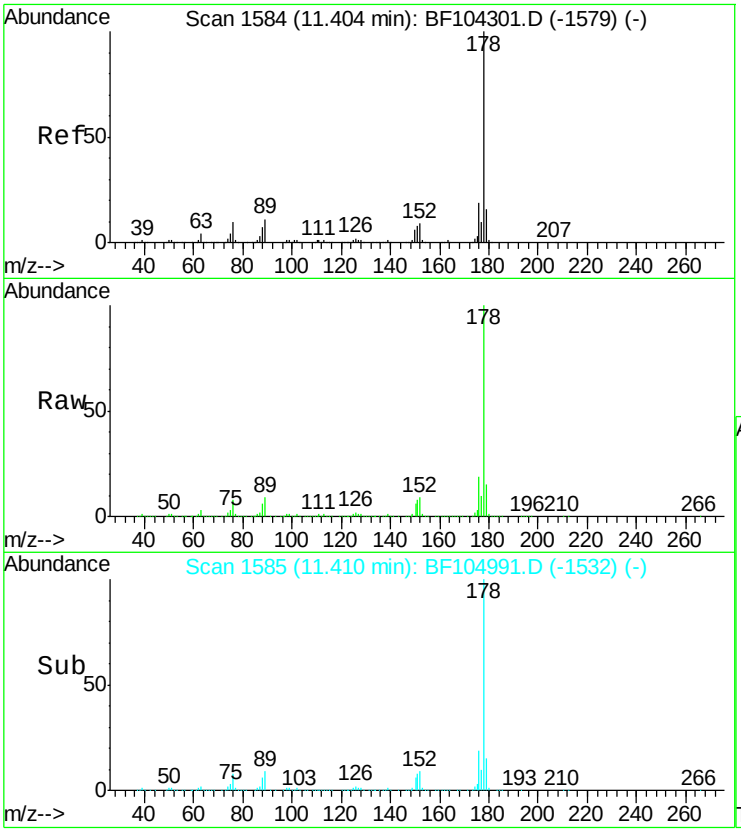


#70
Phenanthrene
Concen: 73.587 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:178 Resp: 1579282

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.8	13.0	19.6



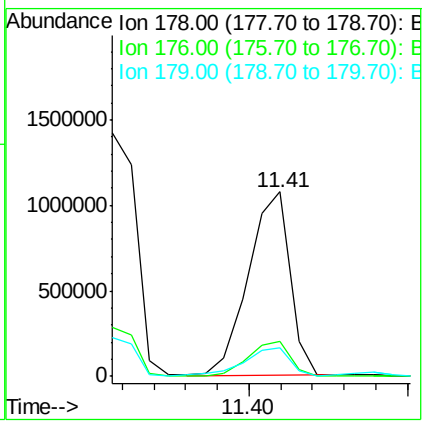


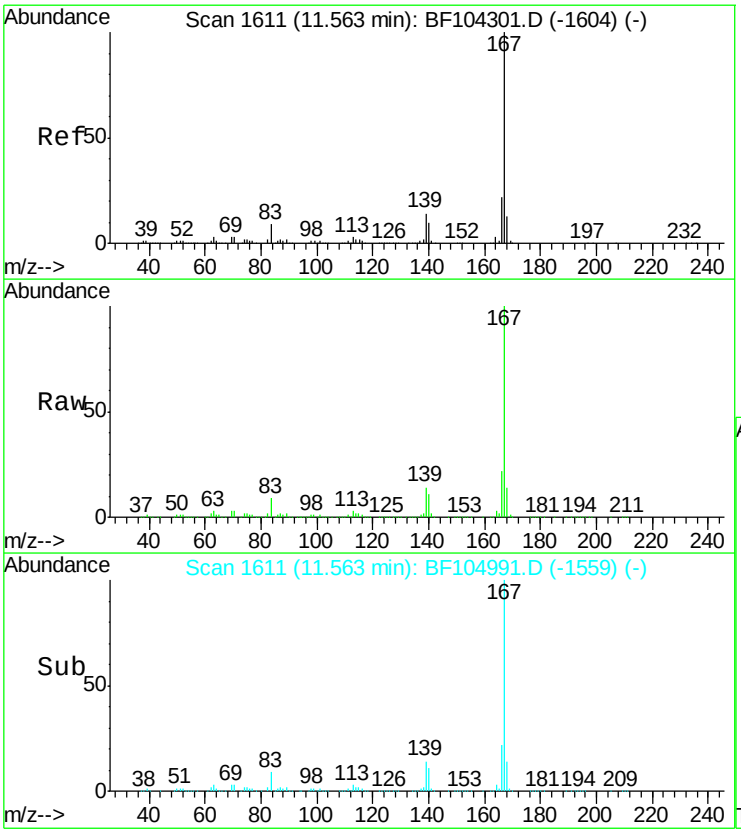
#71
Anthracene
Concen: 44.888 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:178 Resp: 979268

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.2	12.6	19.0

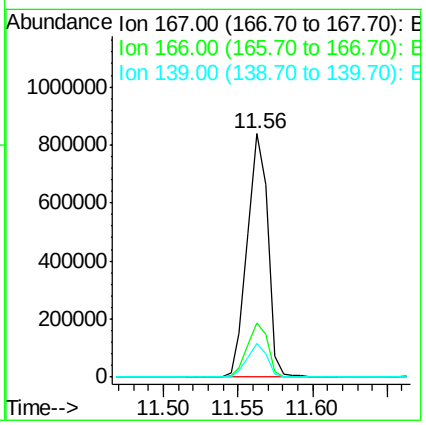


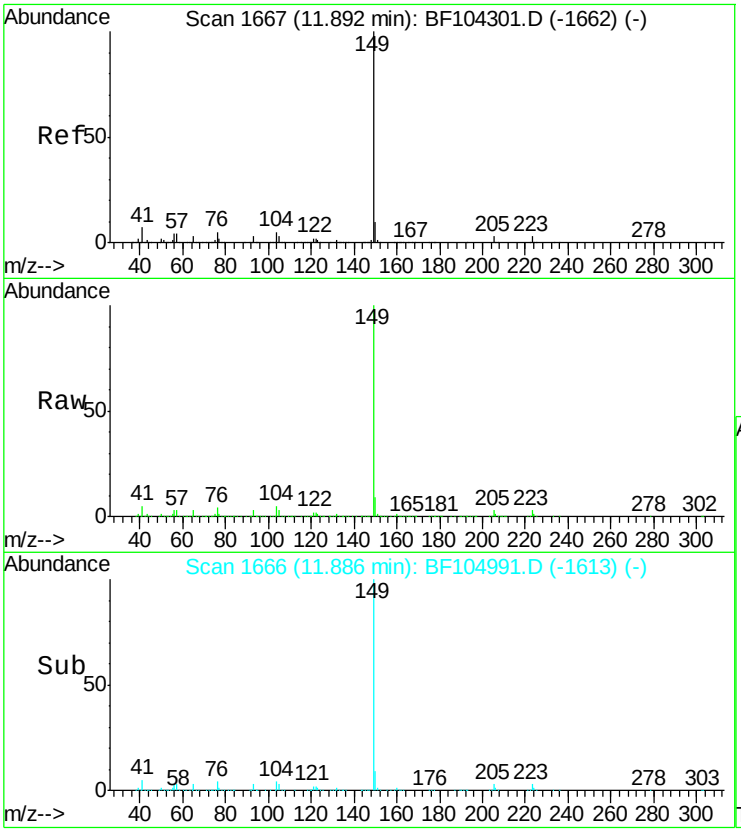


#72
Carbazole
Concen: 37.440 ng
RT: 11.56 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:167 Resp: 798156

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.6	10.9	16.3



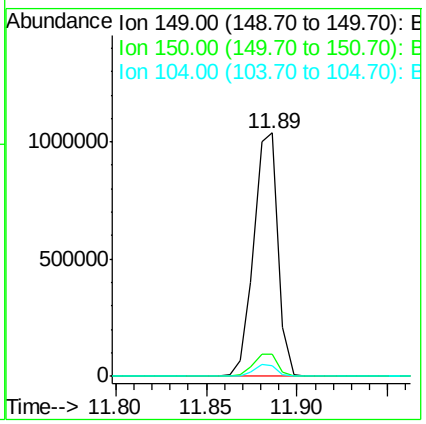


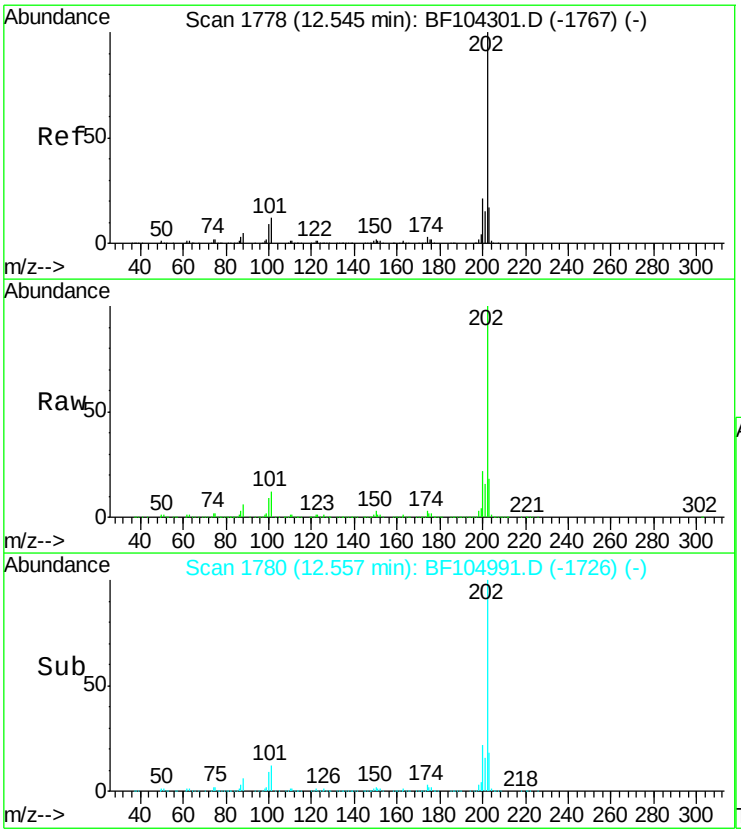
#73
Di-n-butylphthalate
Concen: 37.028 ng
RT: 11.89 min Scan# 1666
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:149 Resp: 964262

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	4.5	3.8	5.8

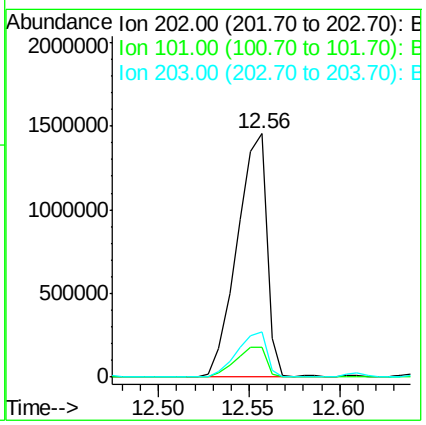


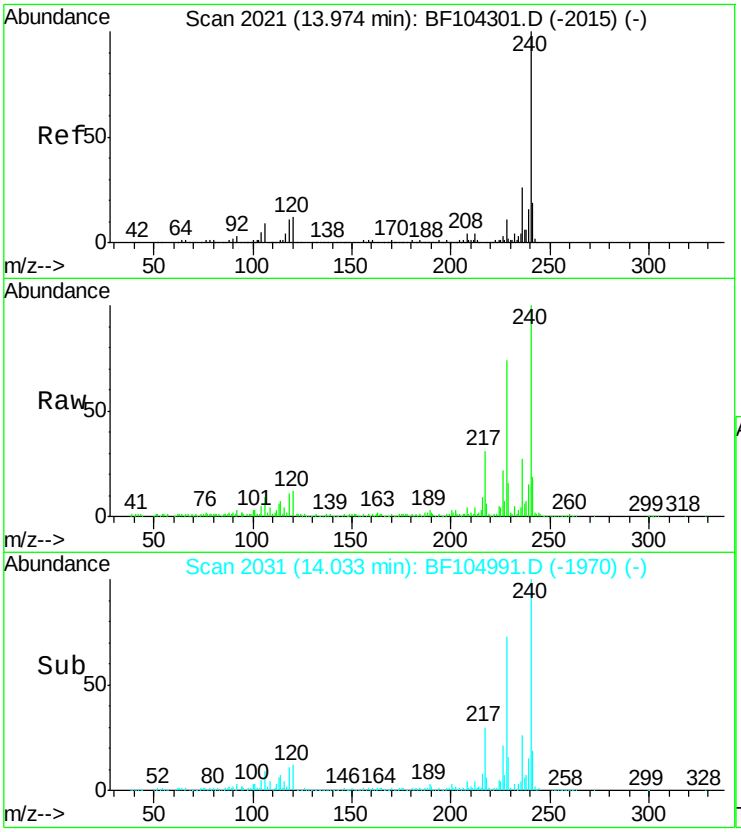


#74
Fluoranthene
Concen: 73.972 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.02 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:202 Resp: 1658687

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	34.1
203	18.4	0.0	38.1



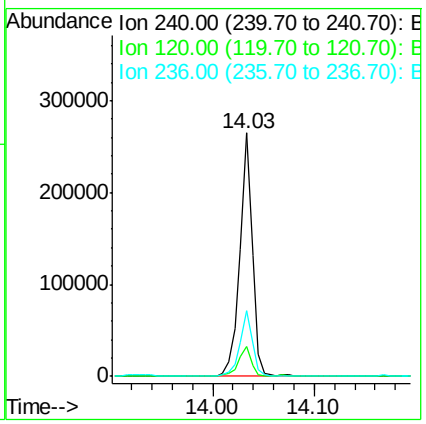


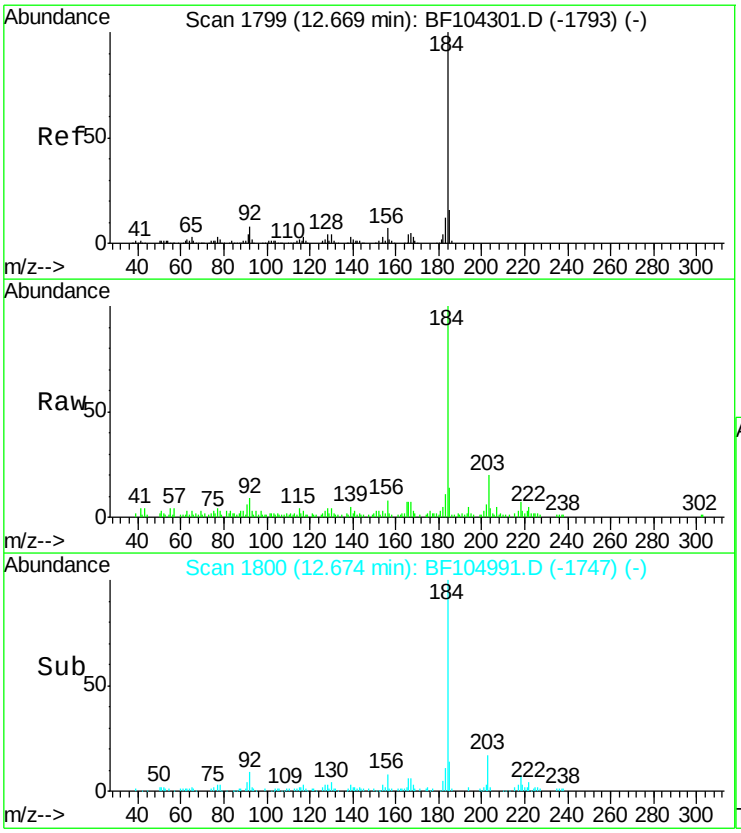
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.06 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:240 Resp: 228597

Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.5	14.3
236	26.8	20.7	31.1

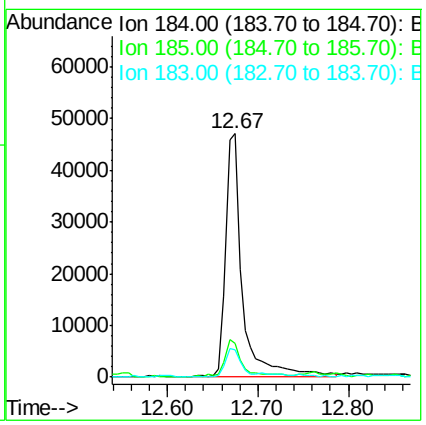


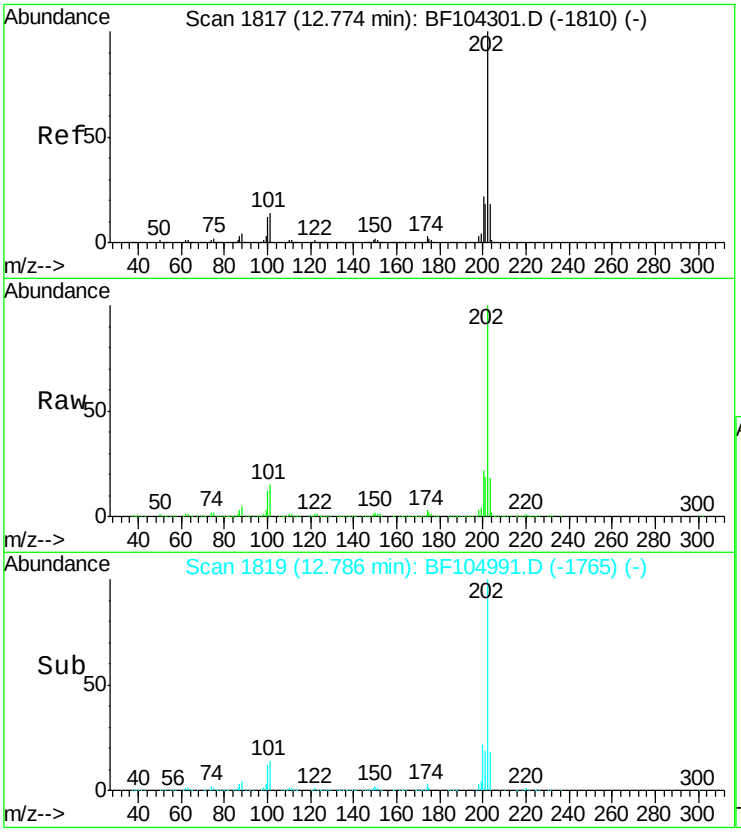


#76
Benzidine
Concen: 3.618 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:184 Resp: 60848

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	11.3	9.3	13.9



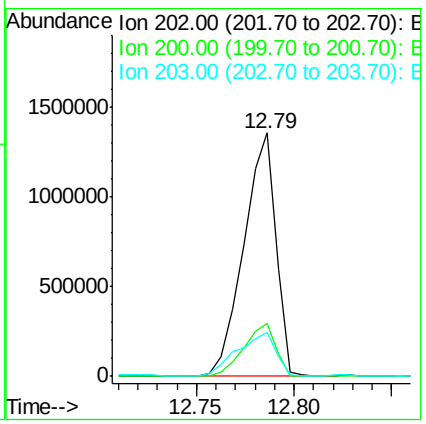


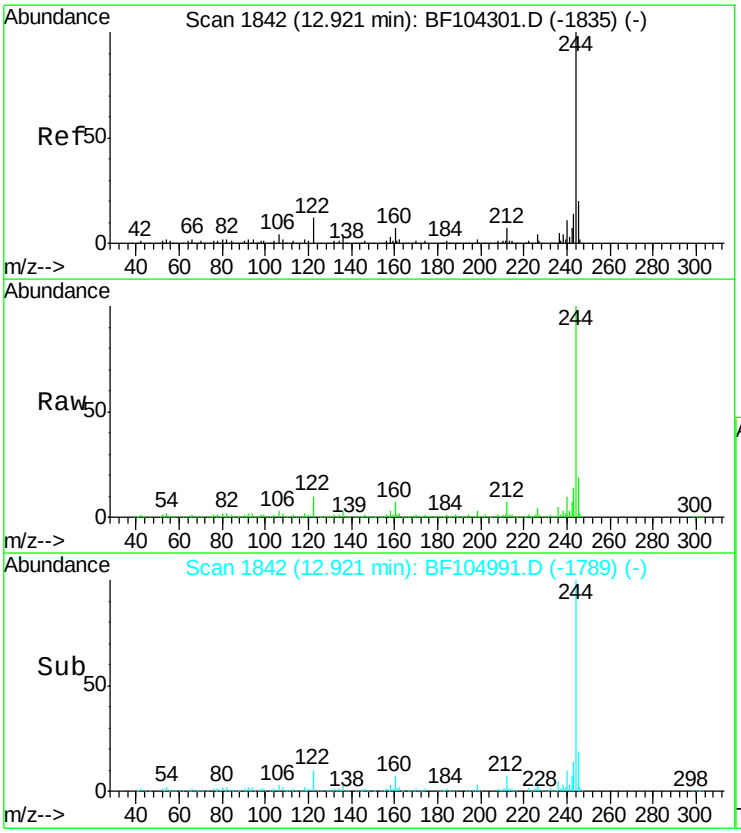
#77
Pyrene
Concen: 91.356 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.02 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:202 Resp: 1547977

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	18.2	14.3	21.5

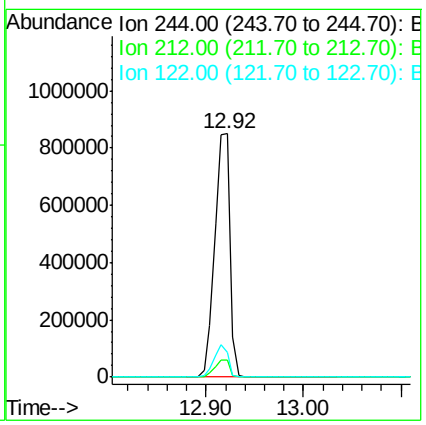


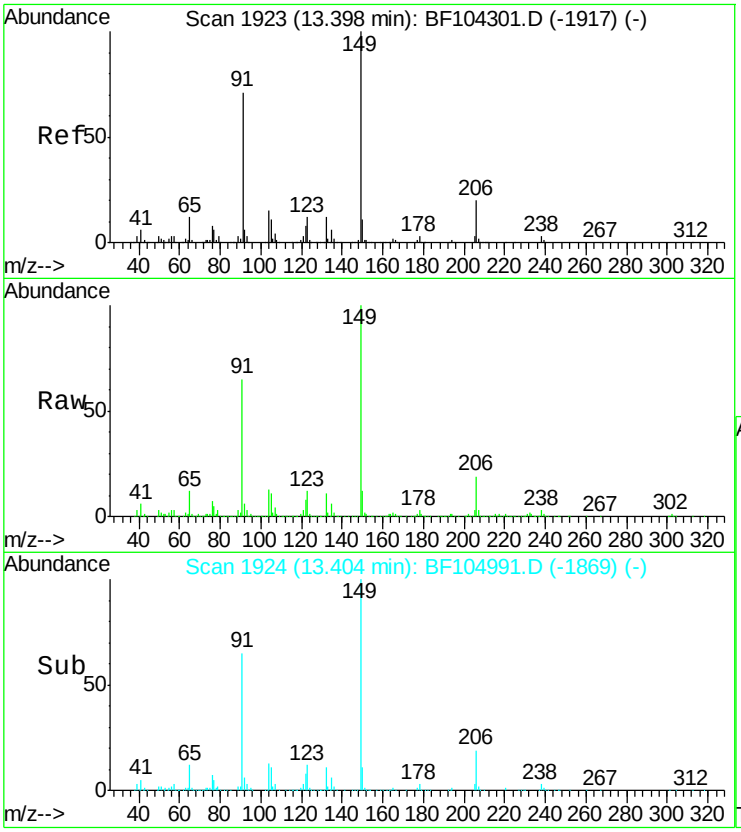


#78
Terphenyl-d14
Concen: 91.537 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:244 Resp: 917838

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.4	11.0	16.4#



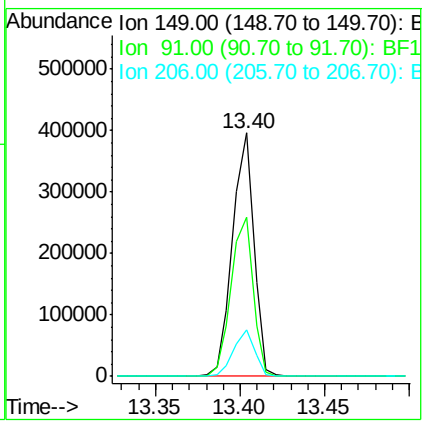


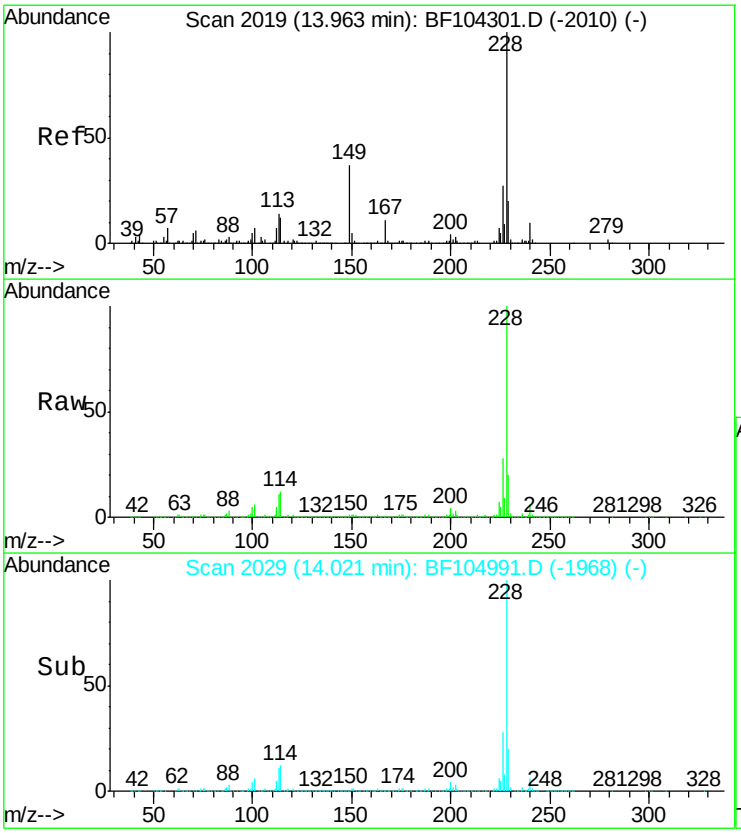
#79
Butylbenzylphthalate
Concen: 43.501 ng
RT: 13.40 min Scan# 1924
Delta R.T. 0.02 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:149 Resp: 347261

Ion	Ratio	Lower	Upper
149	100		
91	65.2	56.8	85.2
206	19.1	14.1	21.1

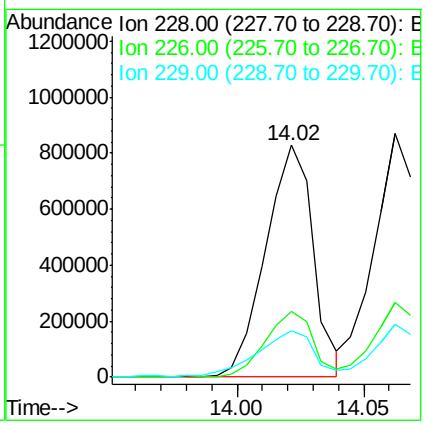


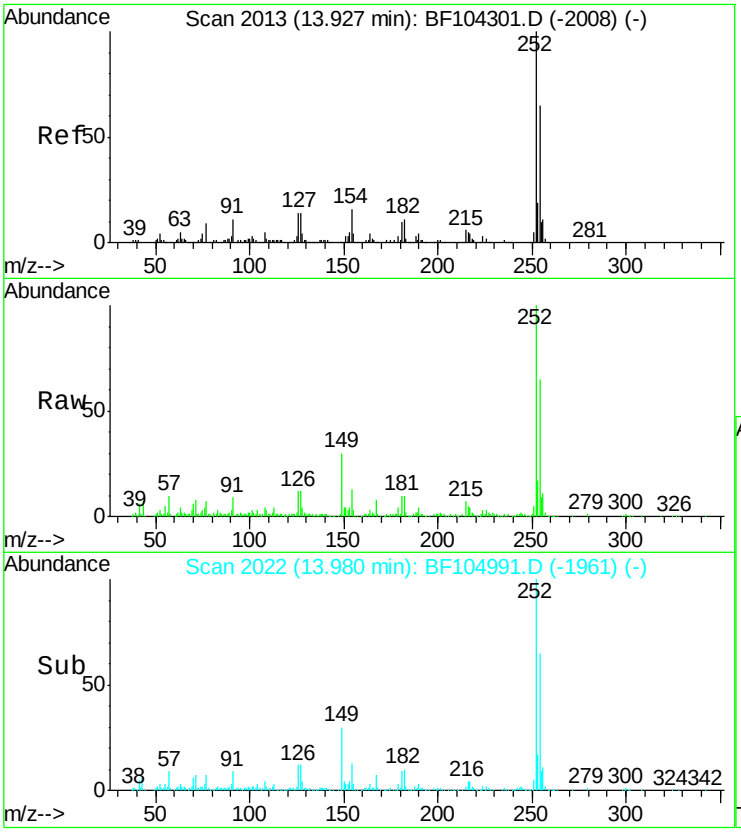


#80
Benzo(a)anthracene
Concen: 78.358 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.06 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:228 Resp: 1070113

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.2	15.8	23.6



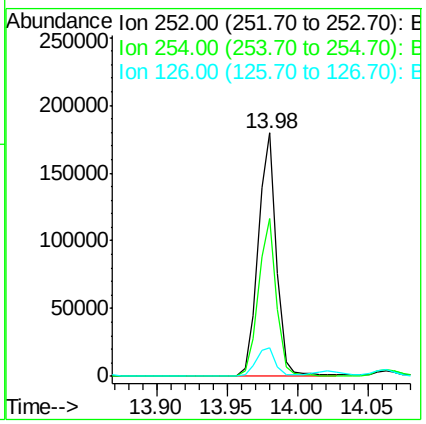


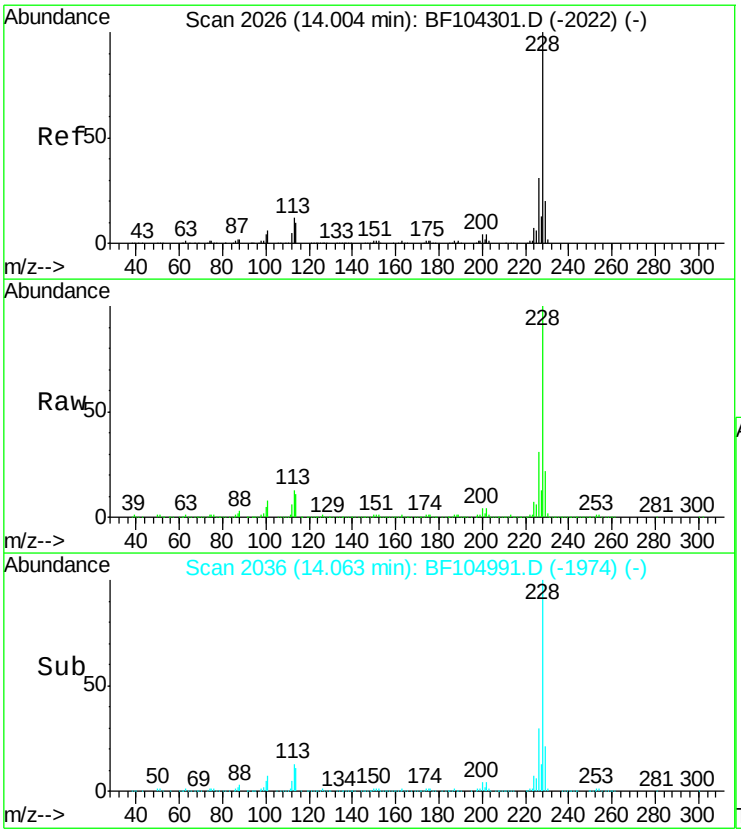
#81
3,3'-Dichlorobenzidine
Concen: 32.624 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.06 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:252 Resp: 166119

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	11.8	11.3	16.9

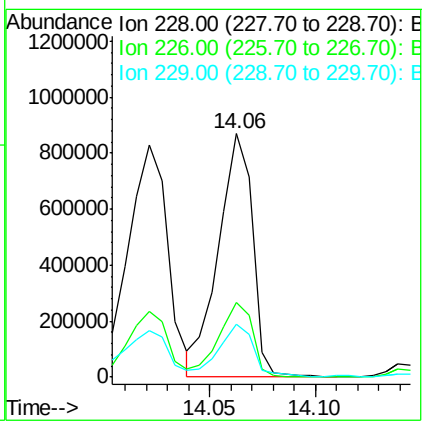


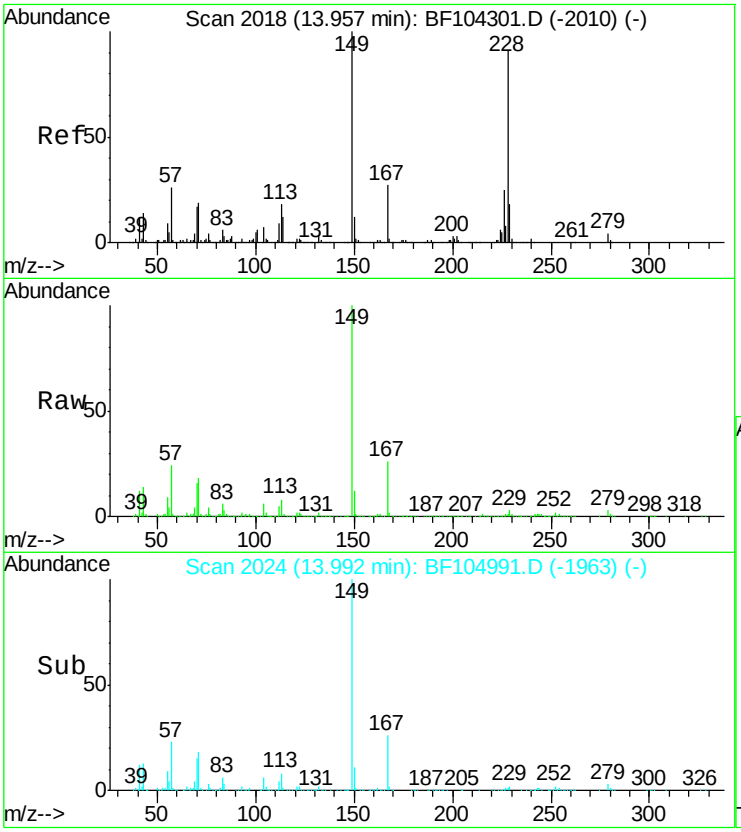


#82
Chrysene
Concen: 68.563 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.06 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:228 Resp: 961758

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	21.5	16.2	24.4



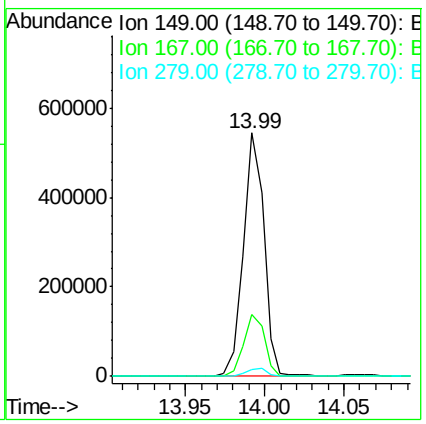


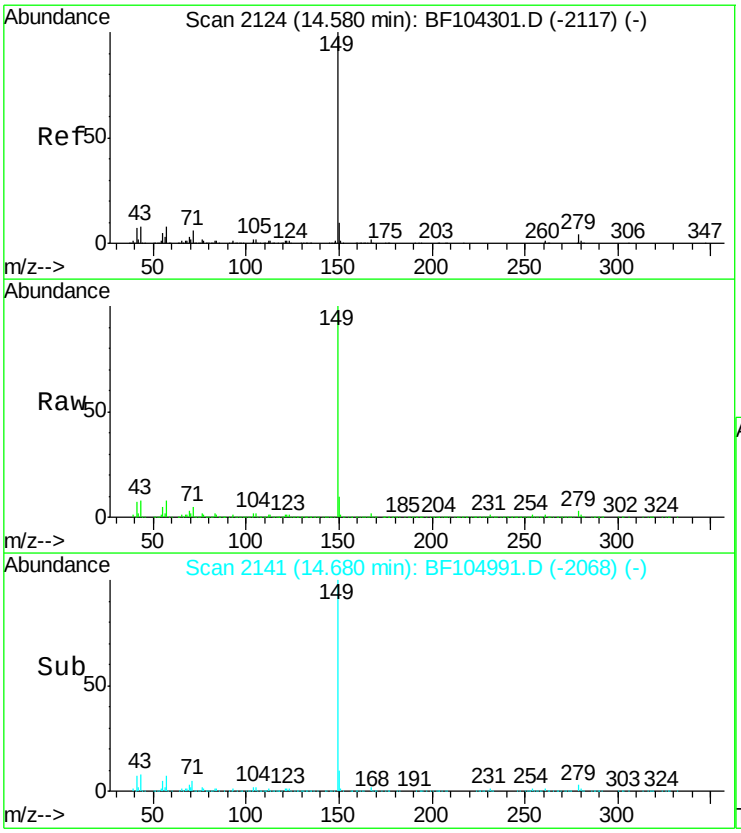
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.335 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.06 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:149 Resp: 486031

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.3	31.9
279	3.0	3.0	4.4

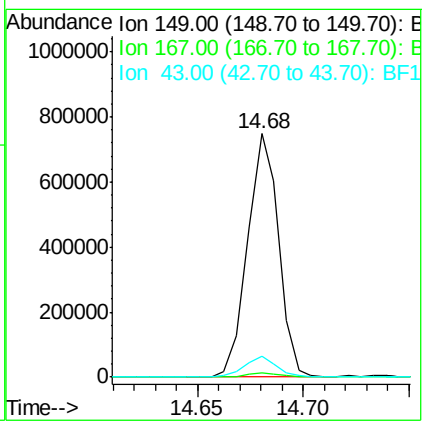


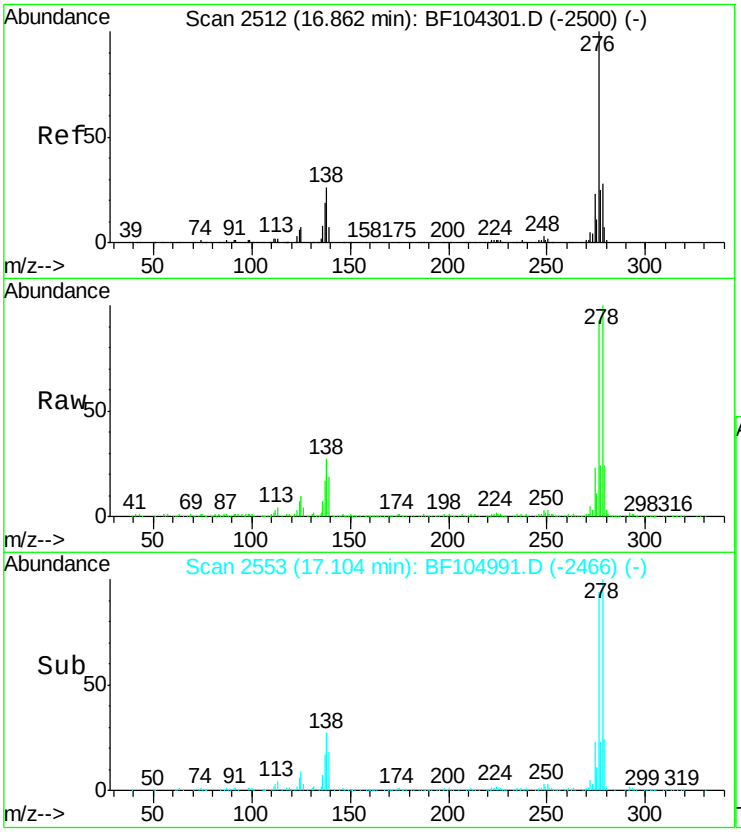


#84
Di-n-octyl phthalate
Concen: 44.401 ng
RT: 14.68 min Scan# 2141
Delta R.T. 0.13 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:149 Resp: 761767

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.6	8.4	12.6#



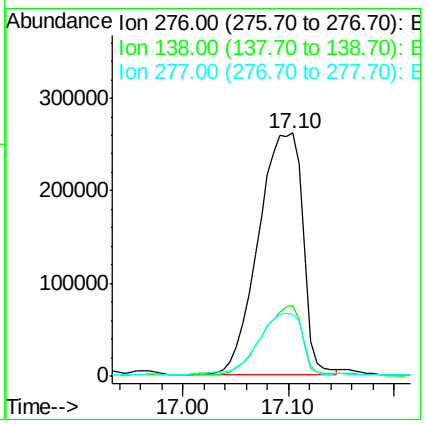


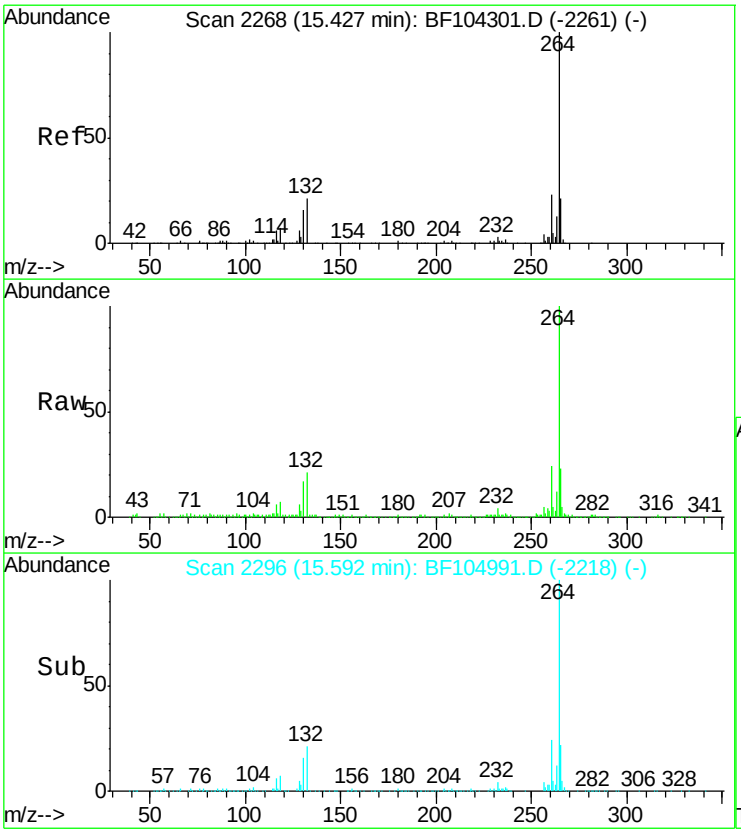
#85
Indeno(1,2,3-cd)pyrene
Concen: 63.465 ng
RT: 17.10 min Scan# 2553
Delta R.T. 0.21 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:276 Resp: 756251

Ion	Ratio	Lower	Upper
276	100		
138	26.1	25.0	37.6
277	25.0	20.1	30.1

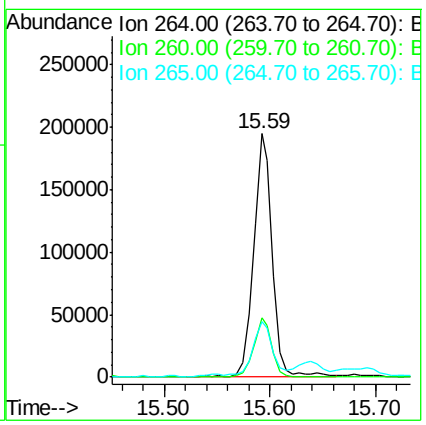


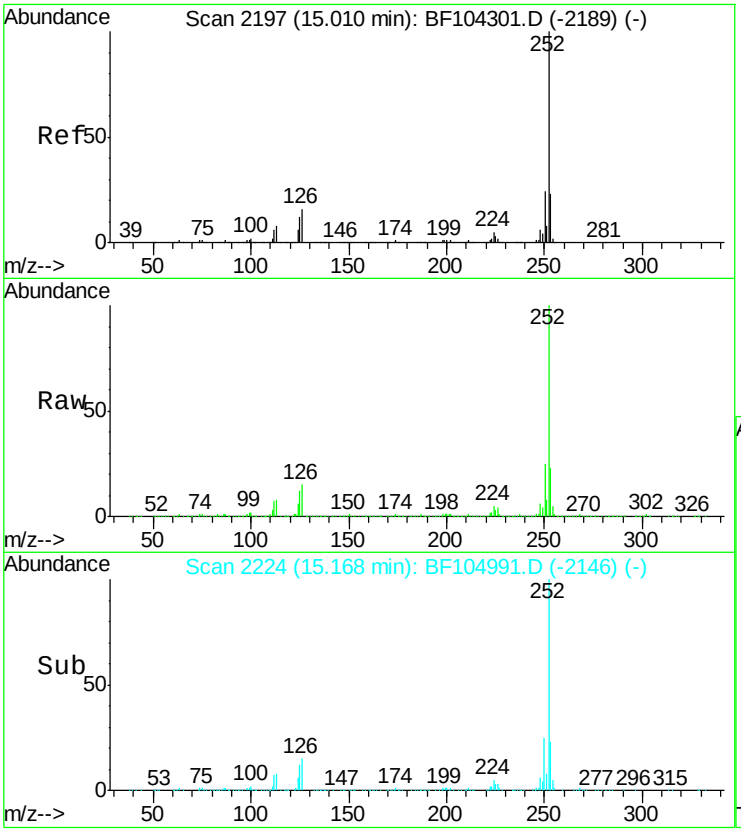


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.59 min Scan# 2296
Delta R.T. 0.16 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:264 Resp: 242086

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.6	17.5	26.3



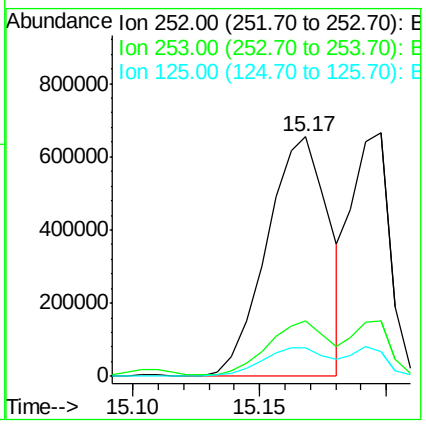


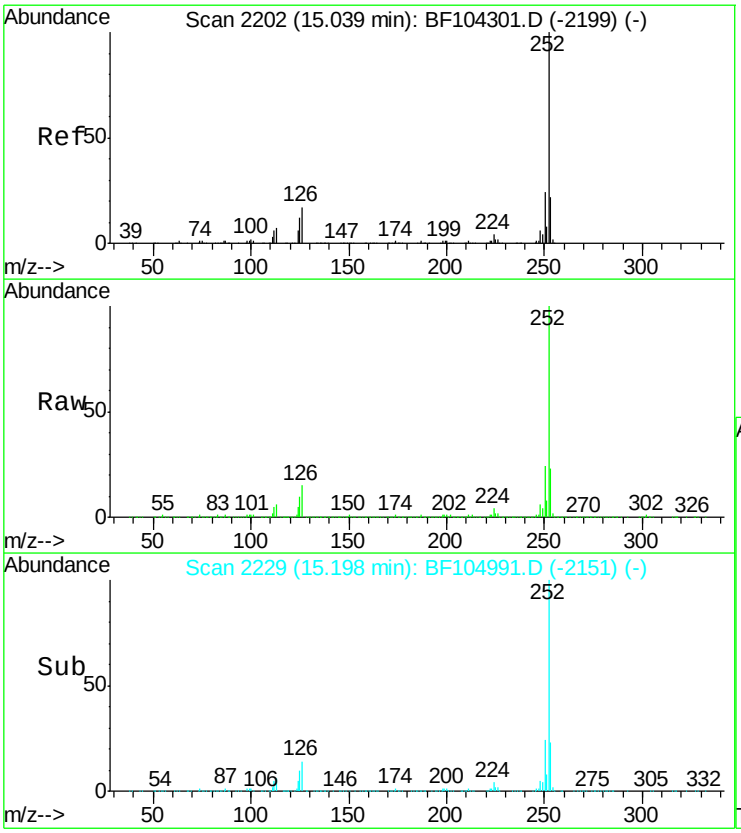
#87
Benzo(b)fluoranthene
Concen: 72.418 ng
RT: 15.17 min Scan# 2224
Delta R.T. 0.16 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:252 Resp: 1107257

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.0	25.6
125	12.0	9.0	13.6

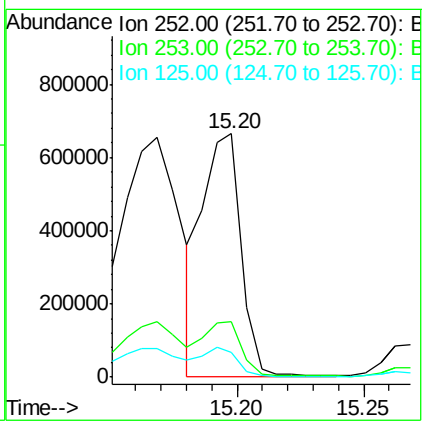


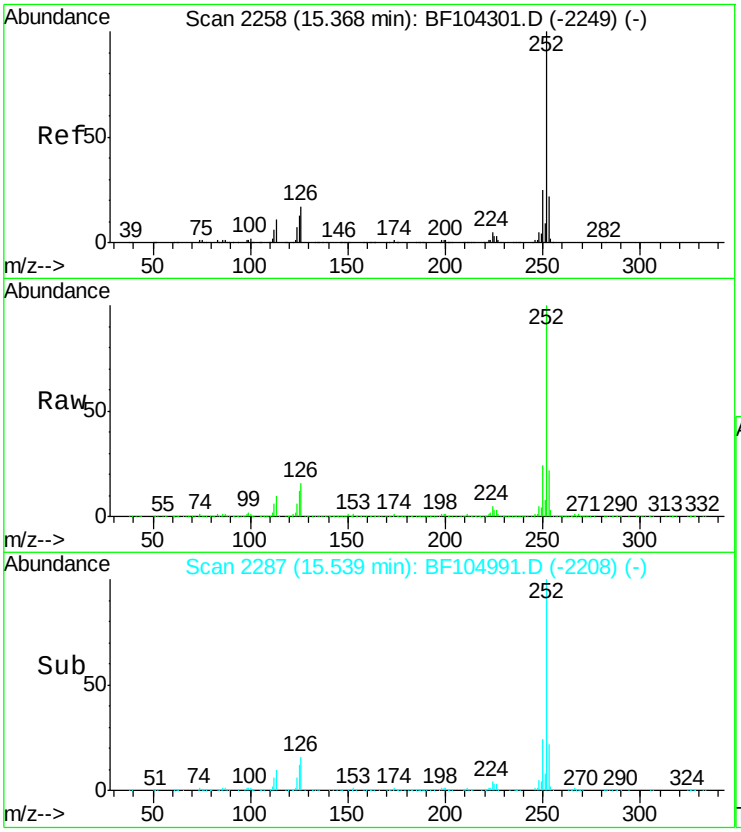


#88
Benzo(k)fluoranthene
Concen: 48.668 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.16 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:252 Resp: 702511

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	10.2	10.2	15.2



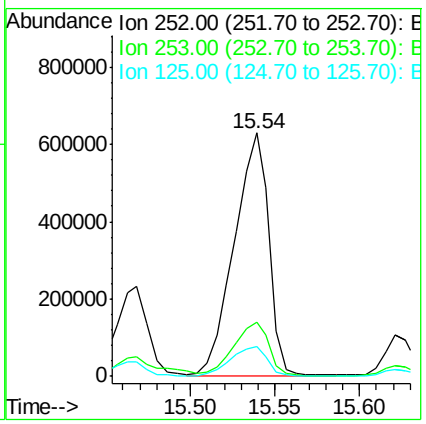


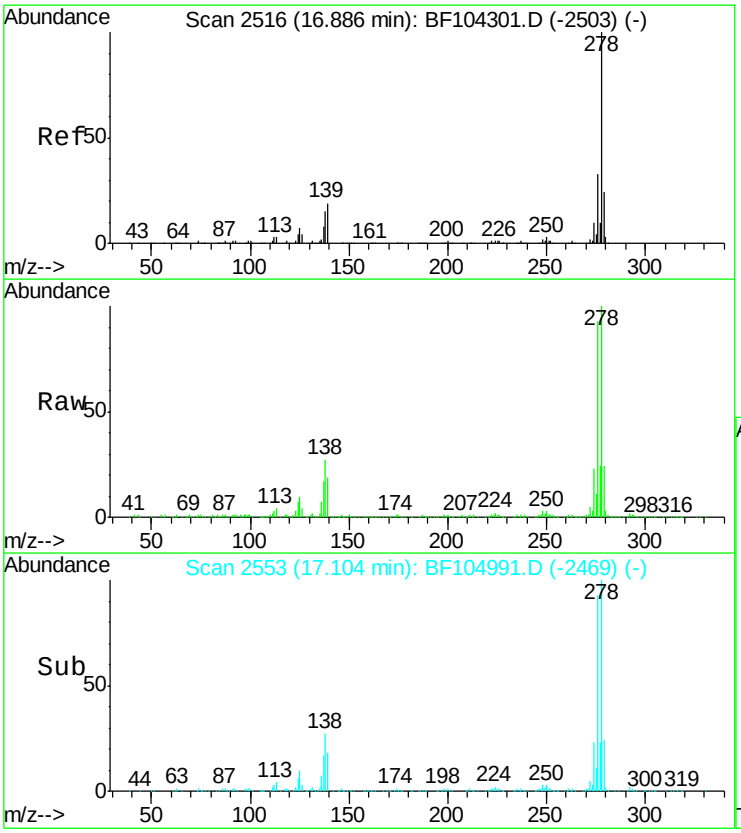
#89
Benzo(a)pyrene
Concen: 65.536 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.16 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:252 Resp: 896567

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	12.3	9.8	14.6

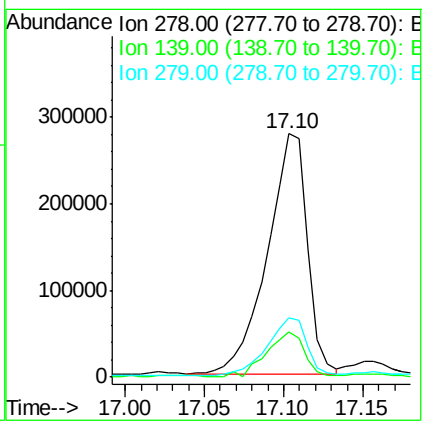


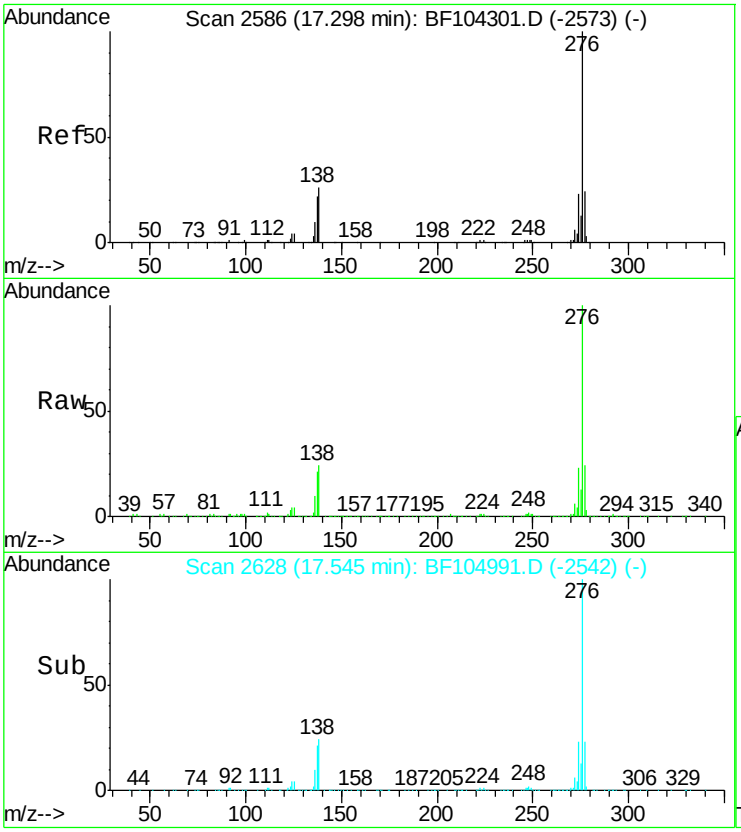


#90
Dibenzo(a,h)anthracene
Concen: 42.824 ng
RT: 17.10 min Scan# 2553
Delta R.T. 0.19 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Tgt Ion:278 Resp: 481168

Ion	Ratio	Lower	Upper
278	100		
139	18.6	15.9	23.9
279	24.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 58.344 ng
RT: 17.54 min Scan# 2628
Delta R.T. 0.21 min
Lab File: BF104991.D
Acq: 1 May 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-4_0.0-0.5MSD

Tgt Ion:276 Resp: 635108

Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	24.3	21.8	32.8