Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030218\
Data File : BF103371.D
Acq On : 2 Mar 2018 17:59
Operator : SJ/JU
Sample : J1719-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2MSD

Quant Time: Mar 02 22:05:47 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 02 13:28:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	135028	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	586342	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	274264	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	469554	20.00	ng		0.00
75) Chrysene-d12	14.06	240	279339	20.00	ng		0.00
86) Perylene-d12	15.57	264	240911	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1048696	117.46	ng		0.01
7) Phenol-d6	6.52	99	1240234	113.53	ng		0.00
23) Nitrobenzene-d5	7.45	82	846655	82.46	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	231834	99.86	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1160730	69.84	ng		0.00
78) Terphenyl-d14	12.99	244	1009599	86.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	181729	38.540	ng		92
3) Pyridine	3.50	79	465995	37.017	ng		99
4) n-Nitrosodimethylamine	3.44	42	255471	50.319	ng		92
6) Aniline	6.54	93	361239	22.912	ng	#	85
8) 2-Chlorophenol	6.66	128	393446	42.422	ng		90
9) Benzaldehyde	6.43	77	185367	25.074	ng		97
10) Phenol	6.53	94	537002	42.343	ng		91
11) bis(2-Chloroethyl)ether	6.61	93	404565	42.030	ng		91
12) 1,3-Dichlorobenzene	6.82	146	402023	37.931	ng		98
13) 1,4-Dichlorobenzene	6.89	146	407146	38.316	ng		99
14) 1,2-Dichlorobenzene	7.05	146	373892	38.159	ng		99
15) Benzyl Alcohol	7.02	79	342797	41.641	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	643541	38.934	ng		87
17) 2-Methylphenol	7.13	107	339098	40.232	ng	#	94
18) Hexachloroethane	7.38	117	155229	40.128	ng		91
19) n-Nitroso-di-n-propylamine	7.29	70	283005	41.624	ng		93
20) 3+4-Methylphenols	7.29	107	414300	40.324	ng	#	58
22) Acetophenone	7.29	105	539178	39.396	ng	#	88
24) Nitrobenzene	7.46	77	467884	41.391	ng		97
25) Isophorone	7.70	82	846470	41.860	ng		97
26) 2-Nitrophenol	7.77	139	225445	42.364	ng		92
27) 2,4-Dimethylphenol	7.81	122	367028	45.121	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	515056	43.322	ng		99
29) 2,4-Dichlorophenol	8.02	162	333488	42.822	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	308477	37.197	ng		97
31) Naphthalene	8.18	128	1162153	40.484	ng		100
32) Benzoic acid	7.90	122	13764	8.866	ng		96
33) 4-Chloroaniline	8.23	127	167949	13.558	ng		97
34) Hexachlorobutadiene	8.29	225	150632	34.880	ng		99
35) Caprolactam	8.60	113	78375	28.635	ng	#	79
36) 4-Chloro-3-methylphenol	8.72	107	377976	43.030	ng		98
37) 2-Methylnaphthalene	8.87	142	718478	38.727	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	266967	35.606	ng		98
40) Hexachlorocyclopentadiene	9.02	237	98589	42.044	ng		96

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030218\
Data File : BF103371.D
Acq On : 2 Mar 2018 17:59
Operator : SJ/JU
Sample : J1719-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2MSD

Quant Time: Mar 02 22:05:47 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 02 13:28:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	198114	39.269 ng		99
43) 2,4,5-Trichlorophenol	9.20	196	209910	36.175 ng		98
45) 1,1'-Biphenyl	9.33	154	802399	34.914 ng		99
46) 2-Chloronaphthalene	9.36	162	645541	35.505 ng		99
47) 2-Nitroaniline	9.47	65	281461	41.791 ng		89
48) Acenaphthylene	9.78	152	1025556	36.660 ng		99
49) Dimethylphthalate	9.63	163	864417	39.288 ng		100
50) 2,6-Dinitrotoluene	9.71	165	177223	38.383 ng		98
51) Acenaphthene	9.95	154	594186	36.426 ng		99
52) 3-Nitroaniline	9.88	138	142716	24.363 ng		99
53) 2,4-Dinitrophenol	10.00	184	83237	53.528 ng	#	17
54) Dibenzofuran	10.13	168	847773	37.860 ng		96
55) 4-Nitrophenol	10.05	139	239769	66.042 ng	#	86
56) 2,4-Dinitrotoluene	10.12	165	224080	38.373 ng	#	79
57) Fluorene	10.47	166	685087	35.914 ng		100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	160341	41.134 ng		95
59) Diethylphthalate	10.33	149	788571	37.474 ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	297939	36.831 ng		98
61) 4-Nitroaniline	10.50	138	209005	35.721 ng		99
62) Azobenzene	10.62	77	854980	39.916 ng		94
64) 4,6-Dinitro-2-methylphenol	10.53	198	98273	35.798 ng		94
65) n-Nitrosodiphenylamine	10.57	169	614081	37.560 ng		99
66) 4-Bromophenyl-phenylether	10.95	248	176237	36.030 ng		100
67) Hexachlorobenzene	11.02	284	183126	34.493 ng		97
68) Atrazine	11.10	200	194967	39.675 ng		98
69) Pentachlorophenol	11.22	266	168586	65.674 ng		99
70) Phenanthrene	11.44	178	1005882	38.926 ng		99
71) Anthracene	11.49	178	1004456	37.906 ng		100
72) Carbazole	11.64	167	986842	37.398 ng		98
73) Di-n-butylphthalate	11.96	149	1225856	37.126 ng		99
74) Fluoranthene	12.63	202	1025375	39.487 ng		98
76) Benzidine	12.75	184	275544	26.385 ng		97
77) Pyrene	12.86	202	1008694	46.315 ng		99
79) Butylbenzylphthalate	13.46	149	503975	43.798 ng		97
80) Benzo(a)anthracene	14.05	228	725462	40.026 ng		98
81) 3,3'-Dichlorobenzidine	14.01	252	162647	25.145 ng		99
82) Chrysene	14.09	228	685672	38.962 ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	649389	41.821 ng	#	100
84) Di-n-octyl phthalate	14.64	149	1035483	41.273 ng		97
85) Indeno(1,2,3-cd)pyrene	17.12	276	646459	46.400 ng		99
87) Benzo(b)fluoranthene	15.13	252	636128	40.160 ng		99
88) Benzo(k)fluoranthene	15.16	252	527158	35.343 ng		99
89) Benzo(a)pyrene	15.51	252	565852	40.004 ng		98
90) Dibenzo(a,h)anthracene	17.12	278	509887	46.651 ng		98
91) Benzo(g,h,i)perylene	17.58	276	584845	54.749 ng		98

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

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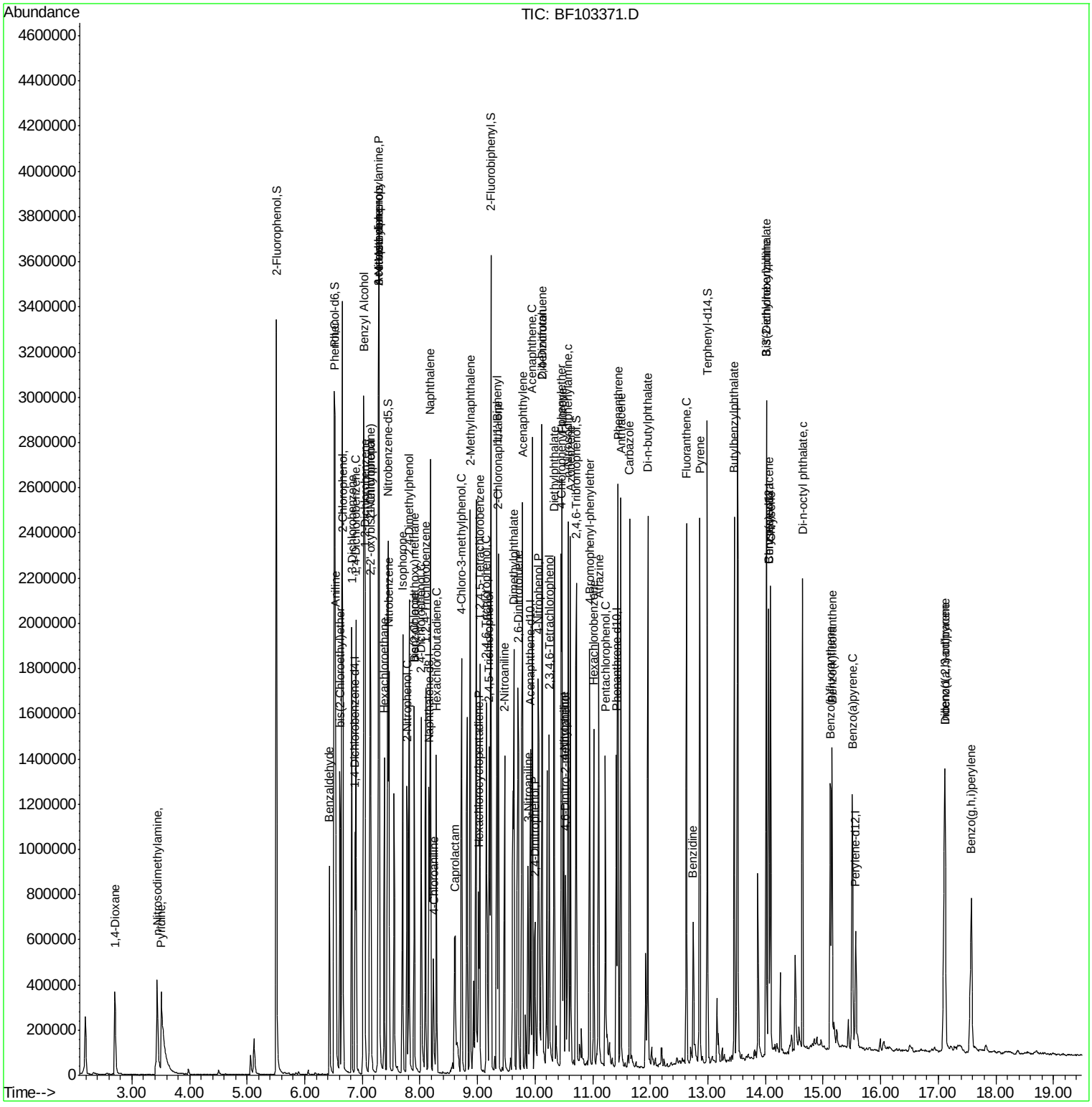
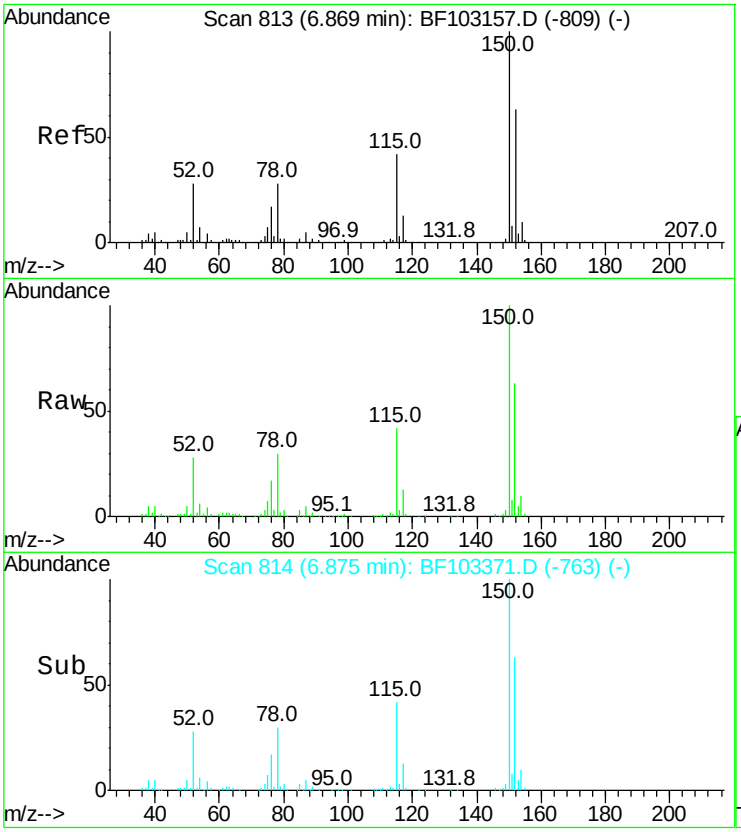
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030218\
Data File : BF103371.D
Acq On : 2 Mar 2018 17:59
Operator : SJ/JU
Sample : J1719-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Quant Time: Mar 02 22:05:47 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 02 13:28:09 2018
Response via : Initial Calibration



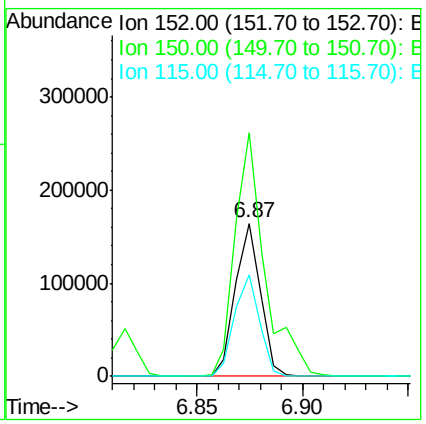


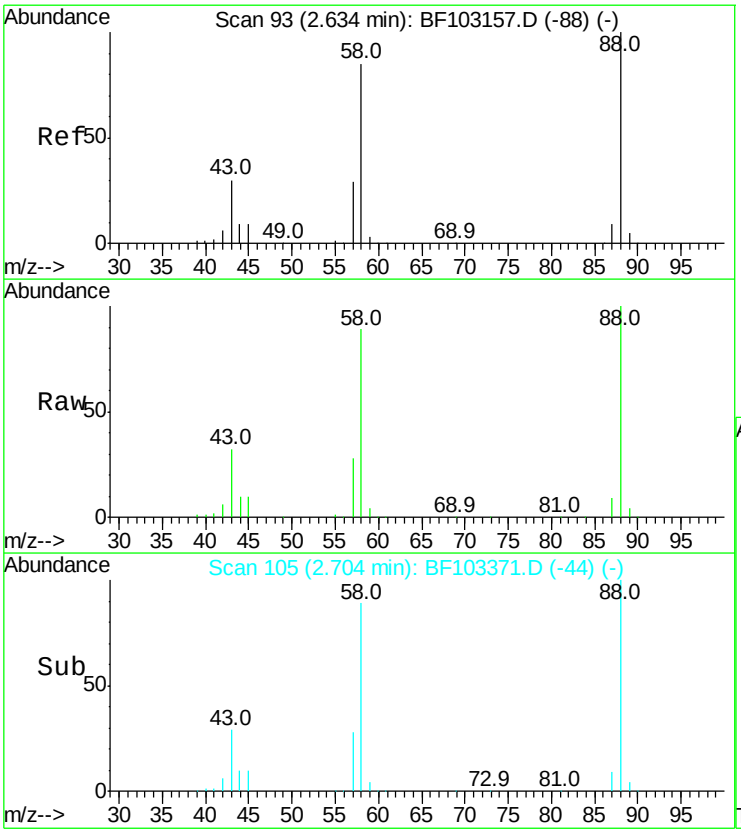
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:152 Resp: 135028

Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	66.1	50.1	75.1

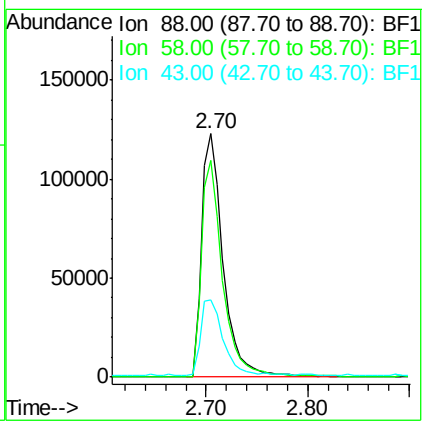


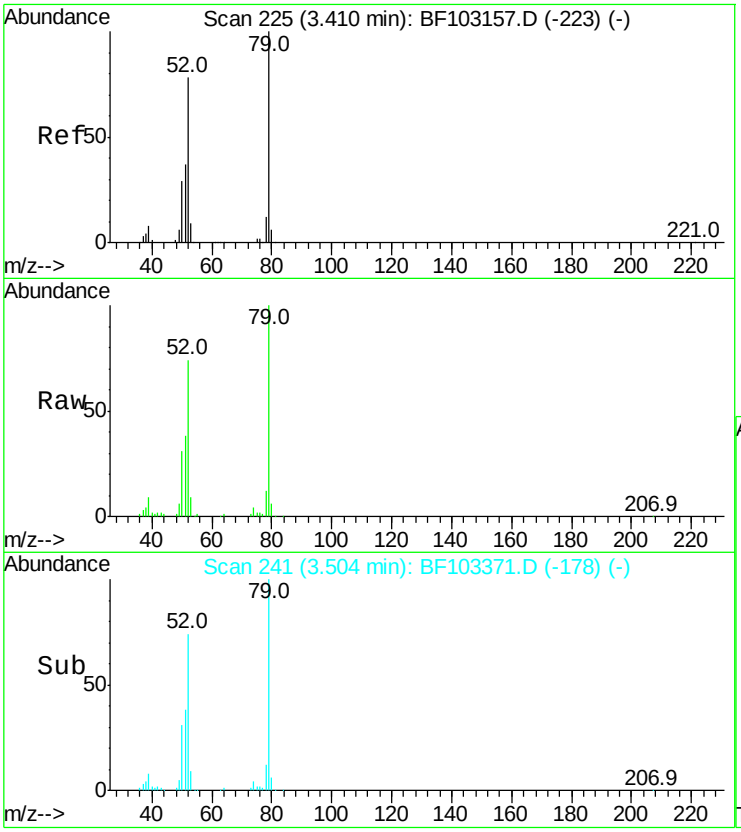


#2
1,4-Dioxane
Concen: 38.540 ng
RT: 2.70 min Scan# 105
Delta R.T. 0.06 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion: 88 Resp: 181729

Ion	Ratio	Lower	Upper
88	100		
58	87.3	62.6	93.8
43	32.5	24.6	37.0



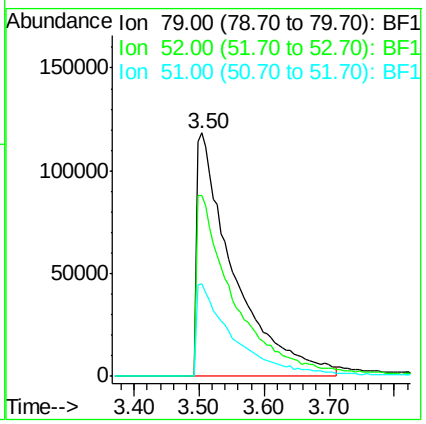


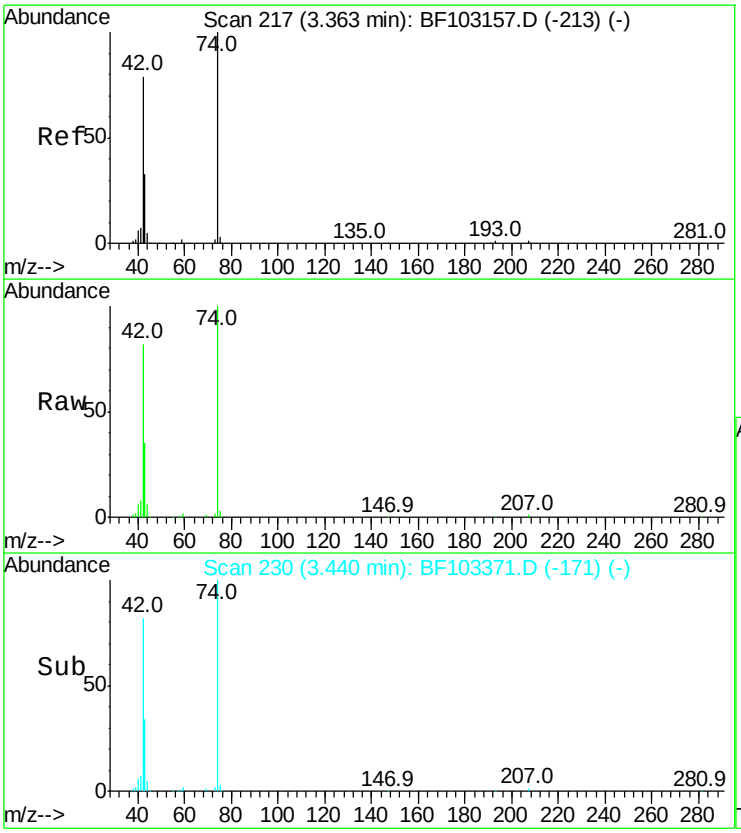
#3
Pyridine
Concen: 37.017 ng
RT: 3.50 min Scan# 241
Delta R.T. 0.07 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion: 79 Resp: 465995

Ion	Ratio	Lower	Upper
79	100		
52	74.2	59.8	89.6
51	38.0	29.8	44.8

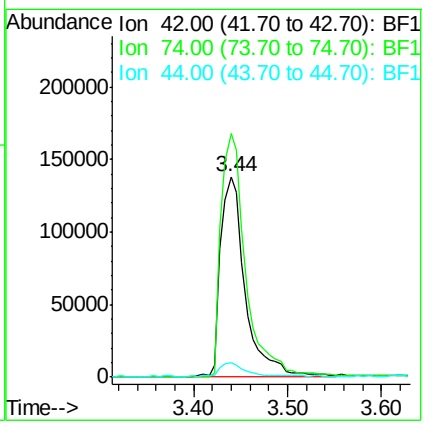


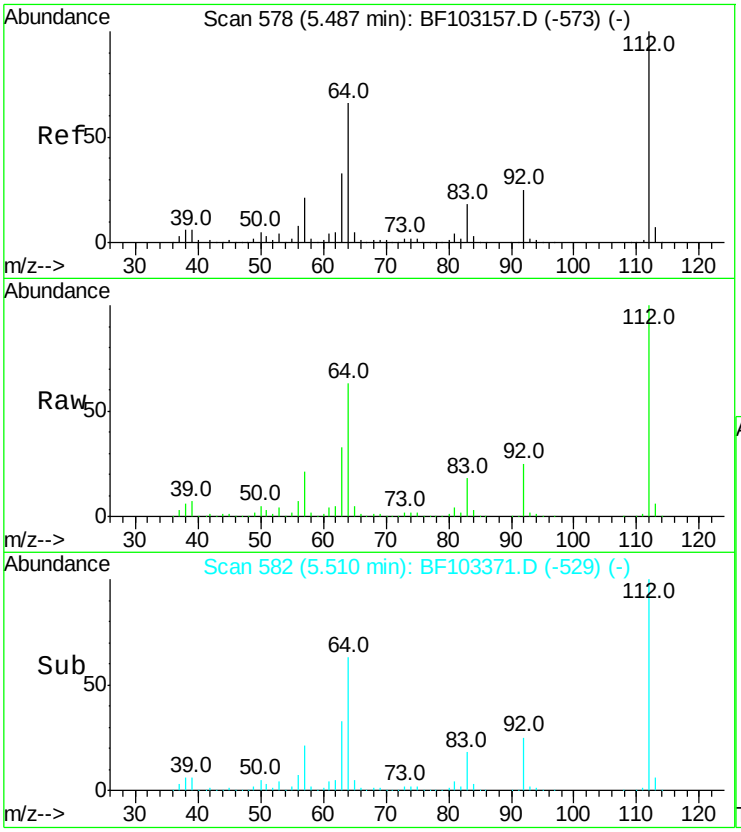


#4
n-Nitrosodimethylamine
Concen: 50.319 ng
RT: 3.44 min Scan# 230
Delta R.T. 0.05 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion: 42 Resp: 255471

Ion	Ratio	Lower	Upper
42	100		
74	121.6	104.9	157.3
44	7.3	6.9	10.3



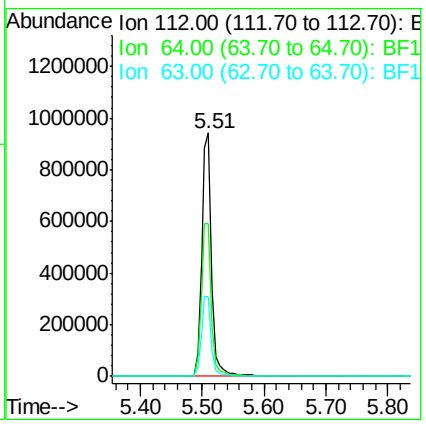


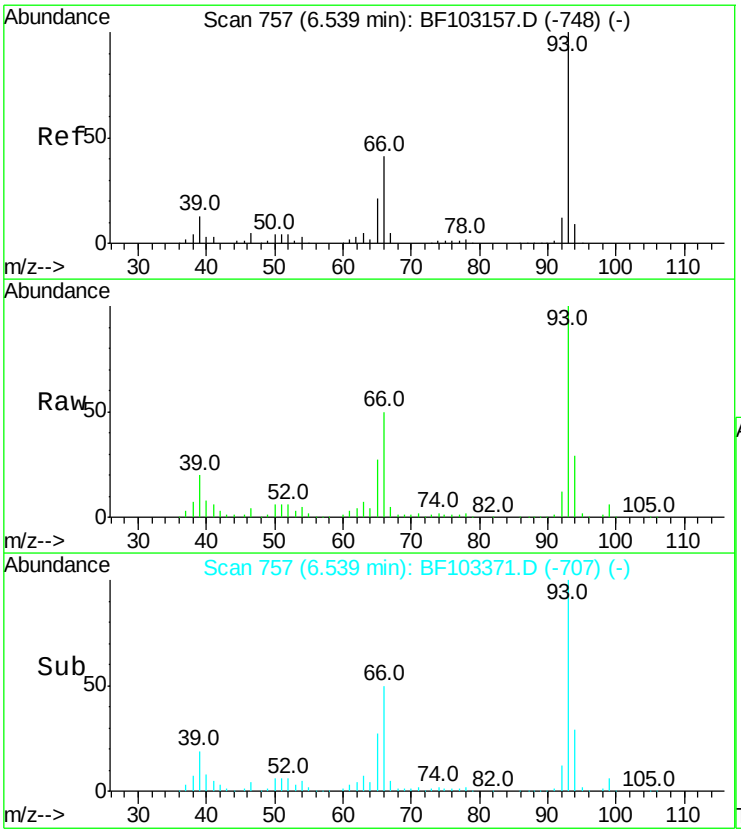
#5
2-Fluorophenol
Concen: 117.463 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:112 Resp: 1048696

Ion	Ratio	Lower	Upper
112	100		
64	62.7	47.9	71.9
63	32.6	23.7	35.5

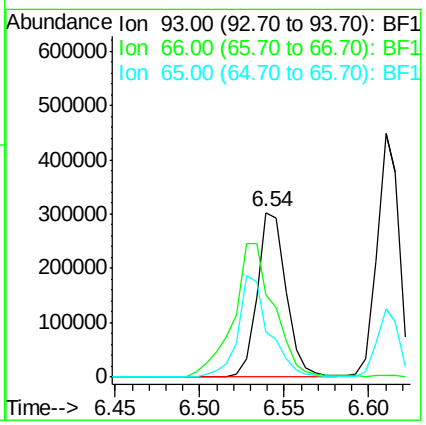


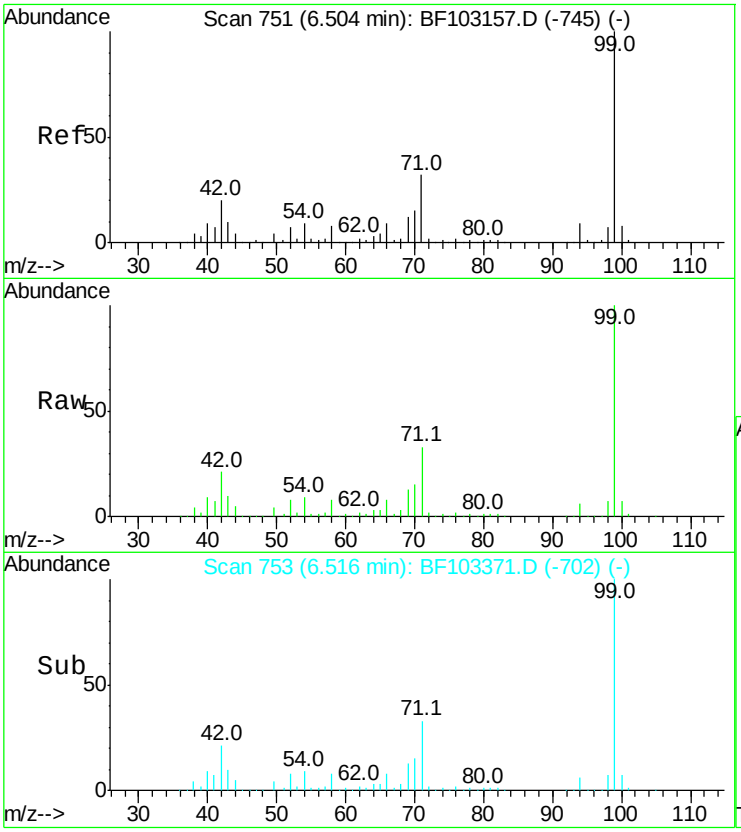


#6
Aniline
Concen: 22.912 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion: 93 Resp: 361239

Ion	Ratio	Lower	Upper
93	100		
66	49.9	32.2	48.2#
65	27.4	16.4	24.6#



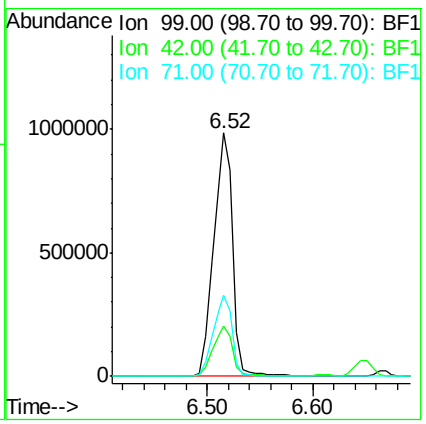


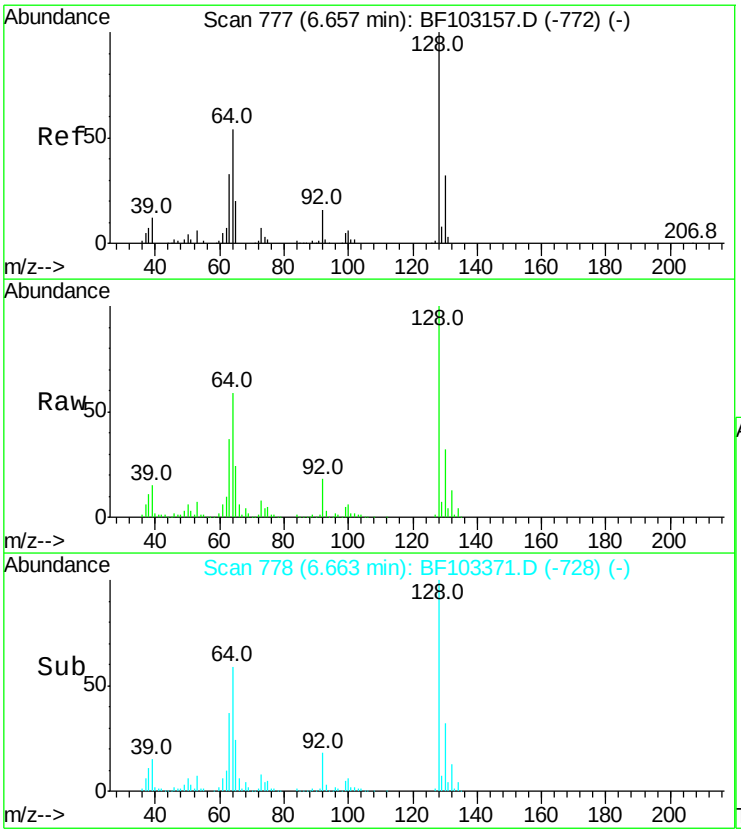
#7
Phenol-d6
Concen: 113.527 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion: 99 Resp: 1240234

Ion	Ratio	Lower	Upper
99	100		
42	20.7	14.5	21.7
71	33.2	25.4	38.0

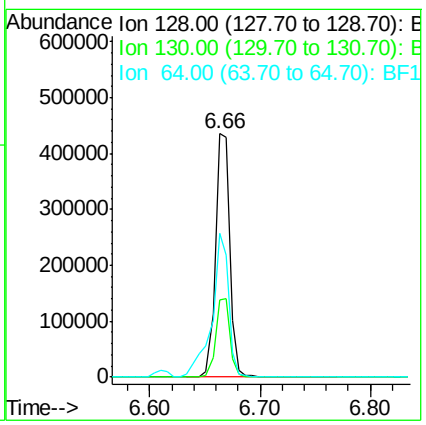


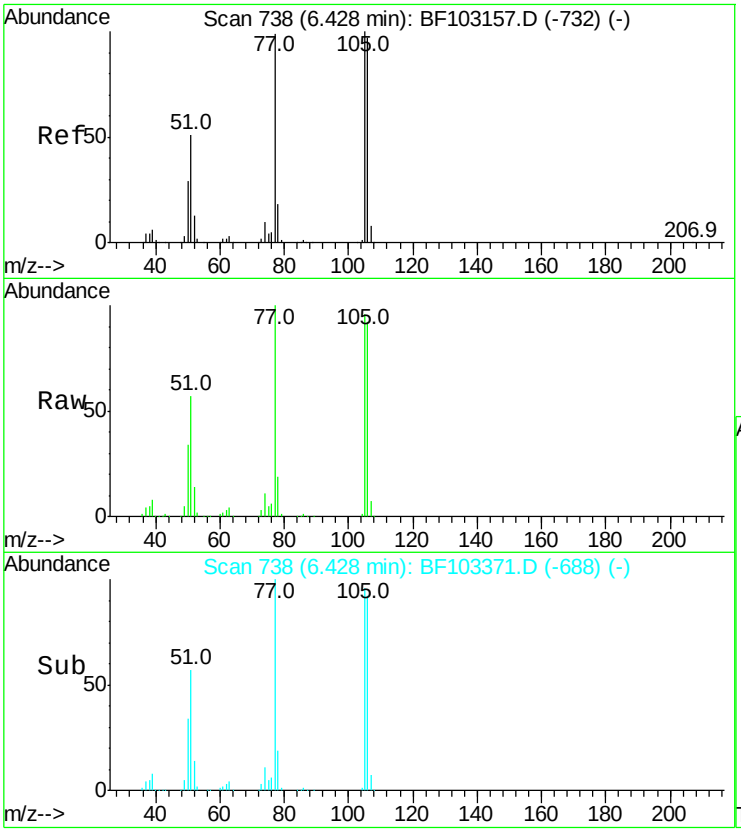


#8
2-Chlorophenol
Concen: 42.422 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:128 Resp: 393446

Ion	Ratio	Lower	Upper
128	100		
130	31.6	13.0	53.0
64	59.3	29.4	69.4



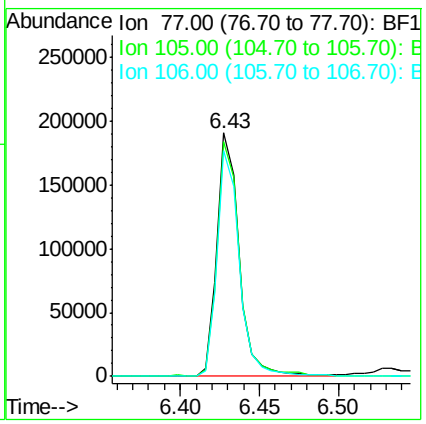


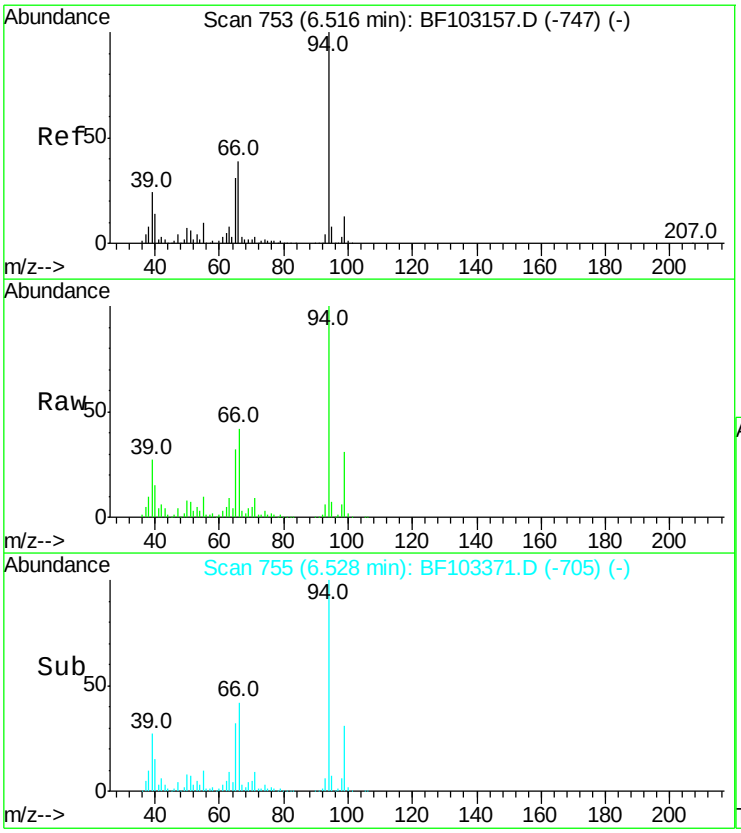
#9
Benzaldehyde
Concen: 25.074 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion: 77 Resp: 185367

Ion	Ratio	Lower	Upper
77	100		
105	96.3	81.1	121.1
106	92.5	74.5	114.5

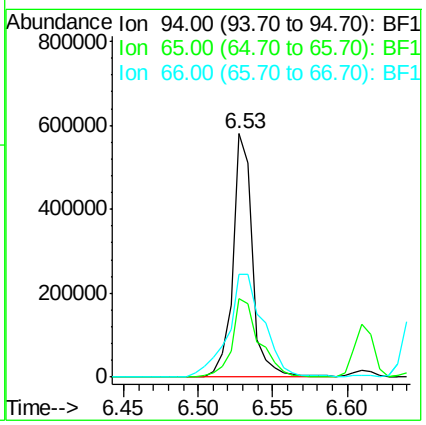


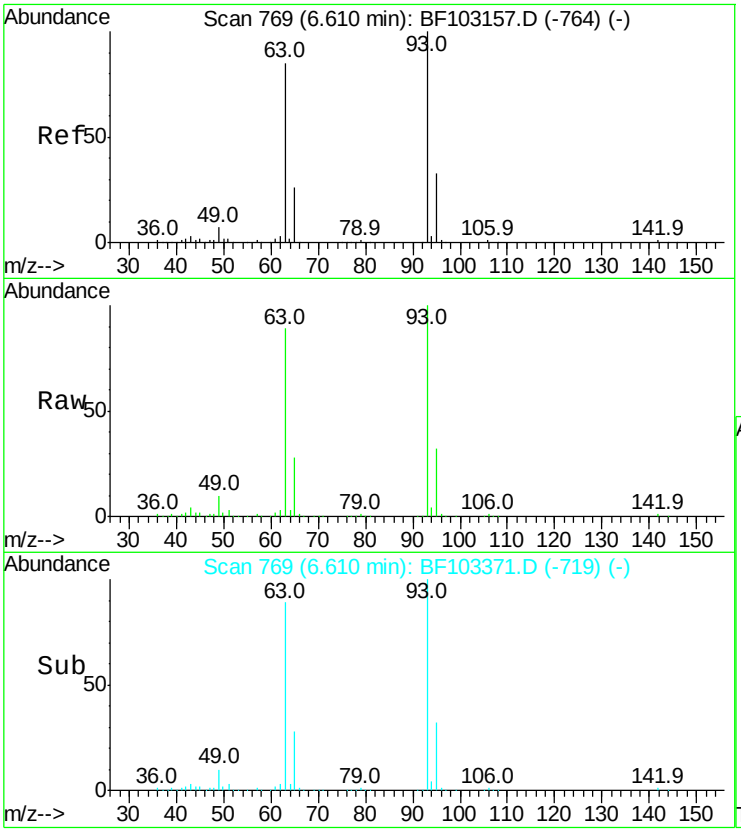


#10
Phenol
Concen: 42.343 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion: 94 Resp: 537002

Ion	Ratio	Lower	Upper
94	100		
65	32.3	7.9	47.9
66	42.2	16.2	56.2



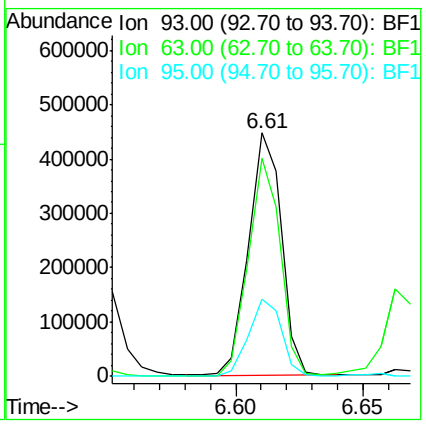


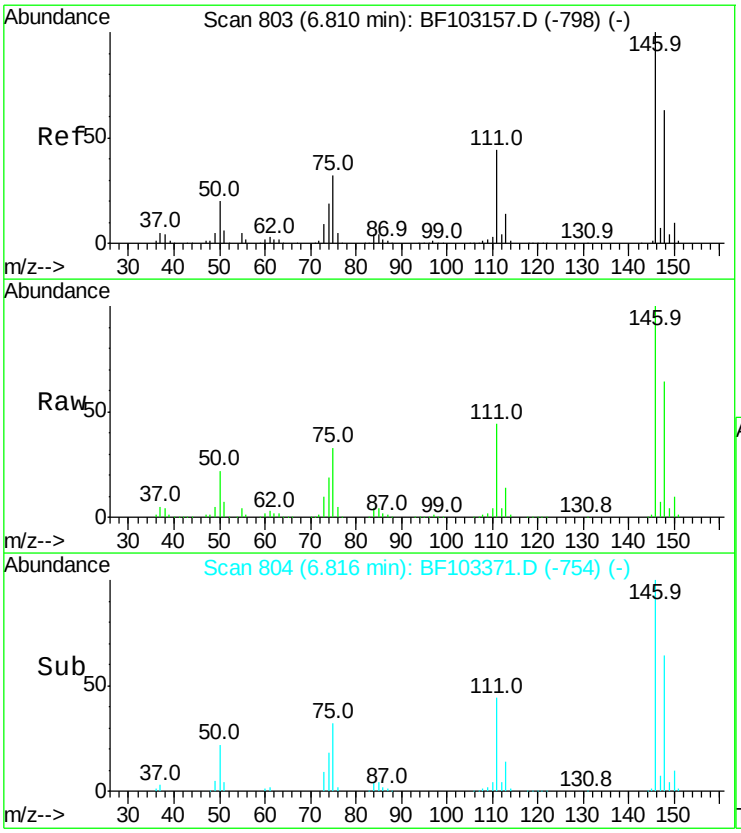
#11
bis(2-Chloroethyl)ether
Concen: 42.030 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion: 93 Resp: 404565

Ion	Ratio	Lower	Upper
93	100		
63	89.4	58.6	98.6
95	31.9	11.8	51.8

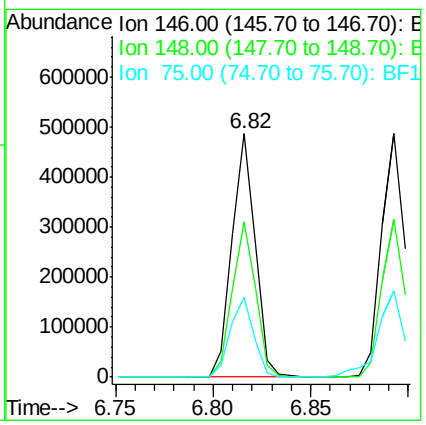


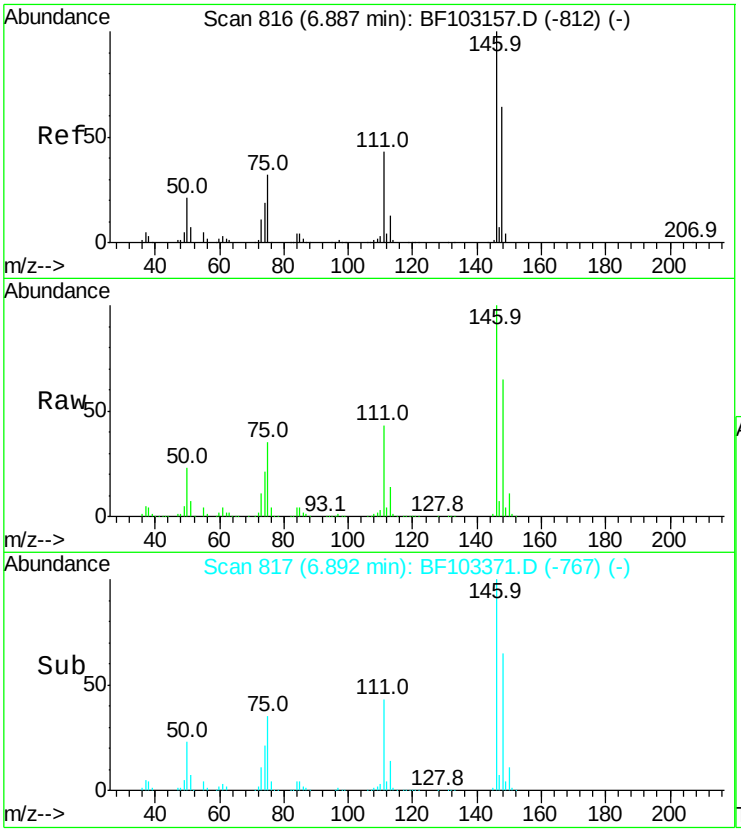


#12
1,3-Dichlorobenzene
Concen: 37.931 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:146 Resp: 402023

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	32.7	24.2	36.4



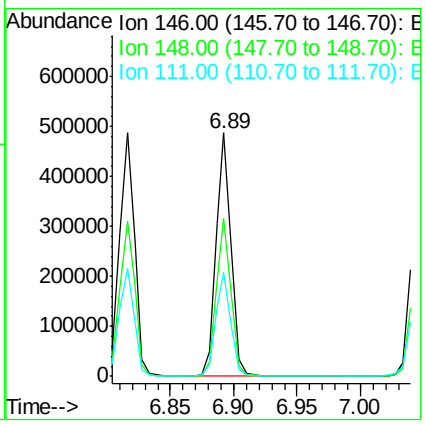


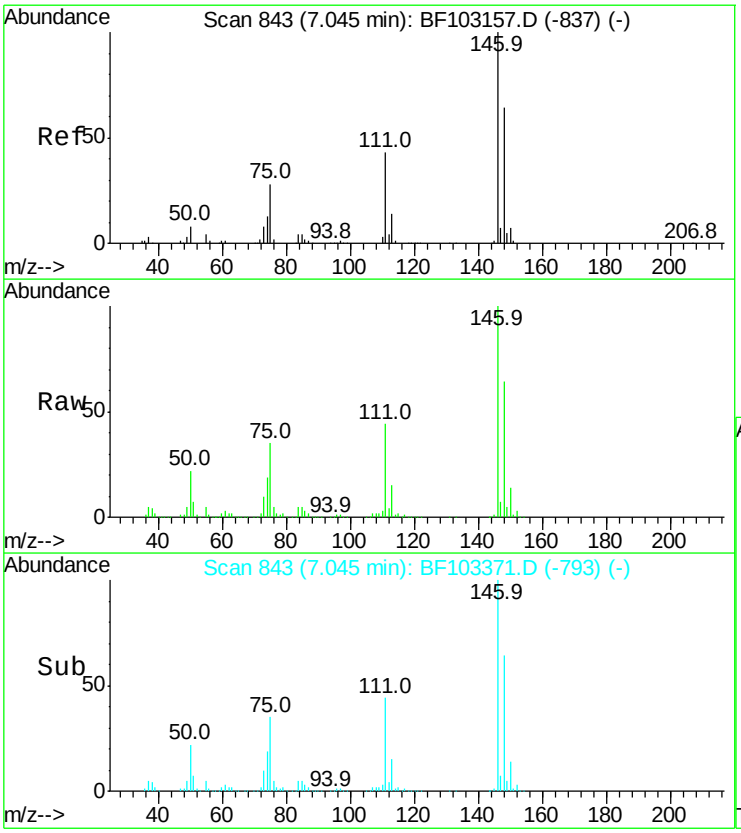
#13
1,4-Dichlorobenzene
Concen: 38.316 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:146 Resp: 407146

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	42.8	34.2	51.2

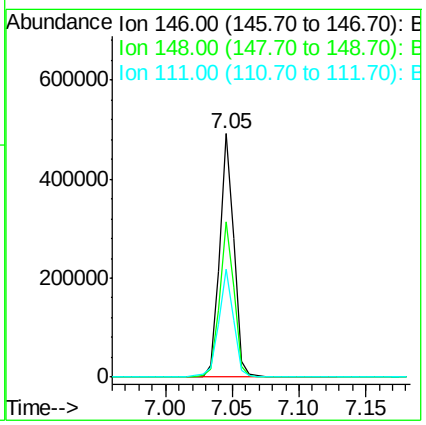


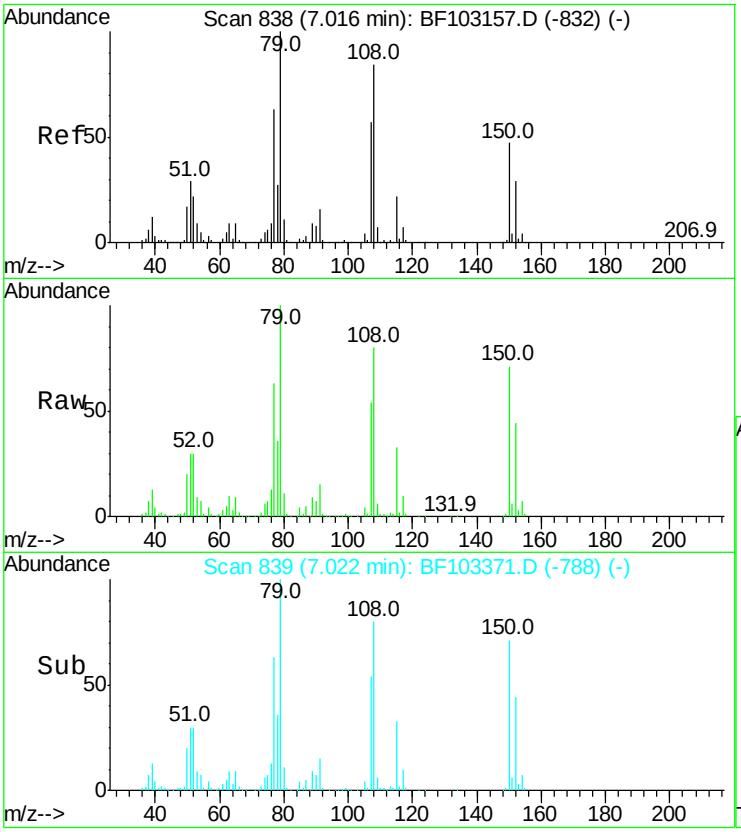


#14
1,2-Dichlorobenzene
Concen: 38.159 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:146 Resp: 373892

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	44.5	36.0	54.0



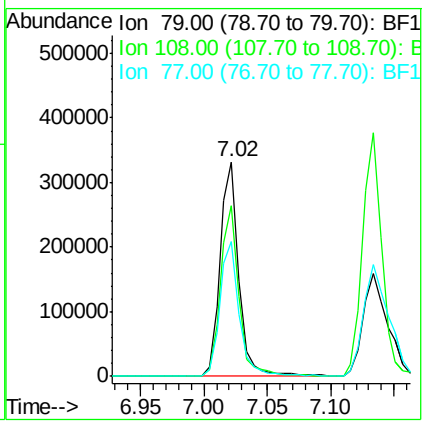


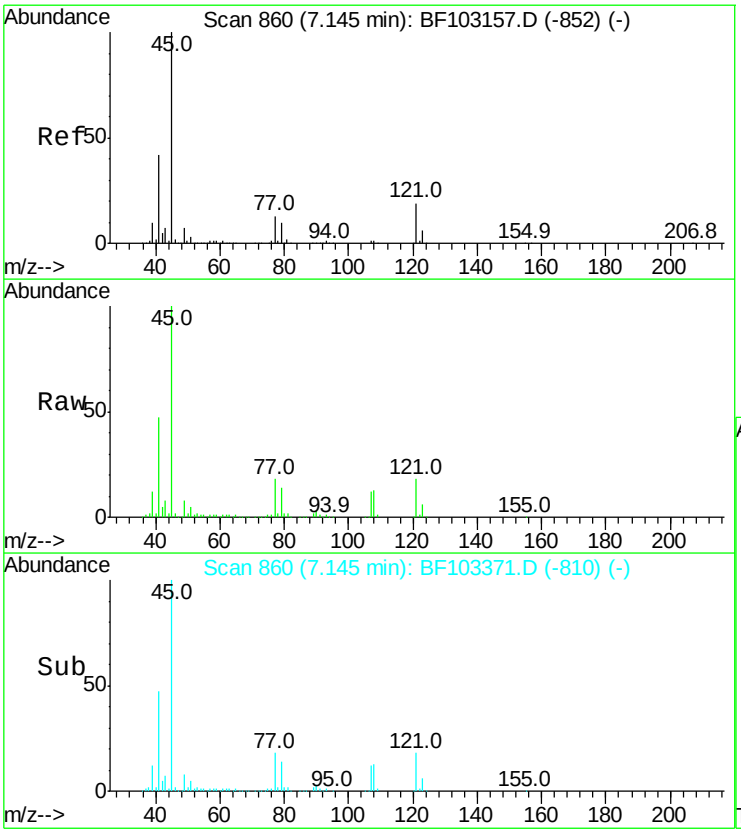
#15
Benzyl Alcohol
Concen: 41.641 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion: 79 Resp: 342797

Ion	Ratio	Lower	Upper
79	100		
108	79.6	65.1	97.7
77	62.8	50.6	75.8

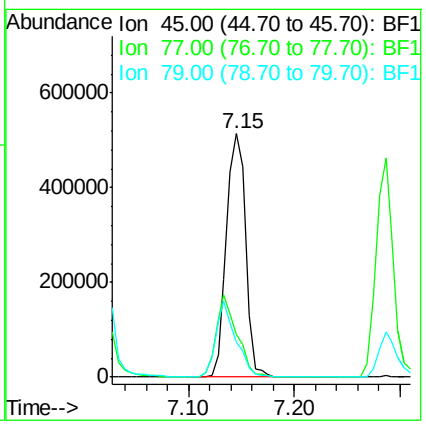


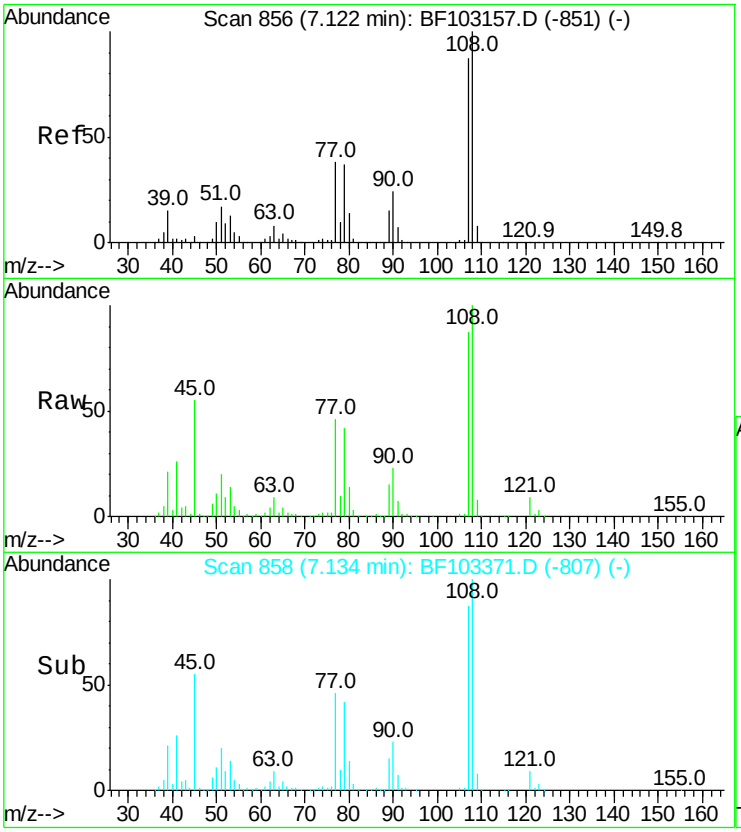


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.934 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion: 45 Resp: 643541

Ion	Ratio	Lower	Upper
45	100		
77	17.8	0.0	32.9
79	14.4	0.0	29.6



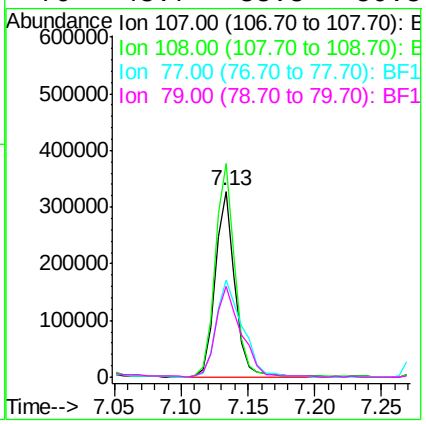


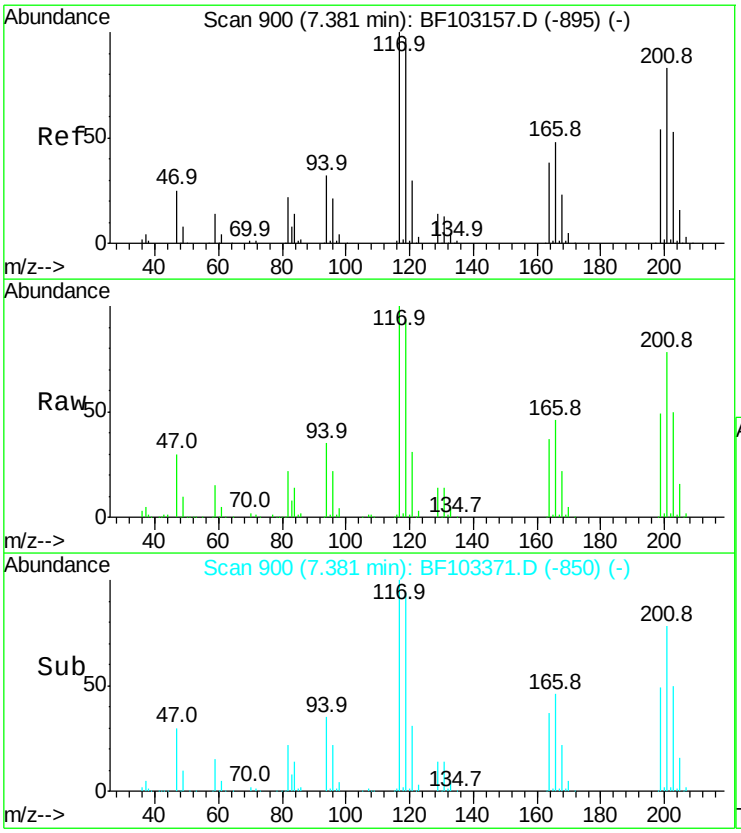
#17
2-Methylphenol
Concen: 40.232 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:107 Resp: 339098

Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.7	137.5
77	52.6	33.8	50.8#
79	48.7	33.8	50.8

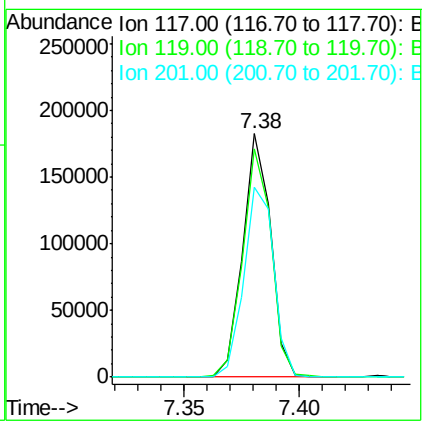


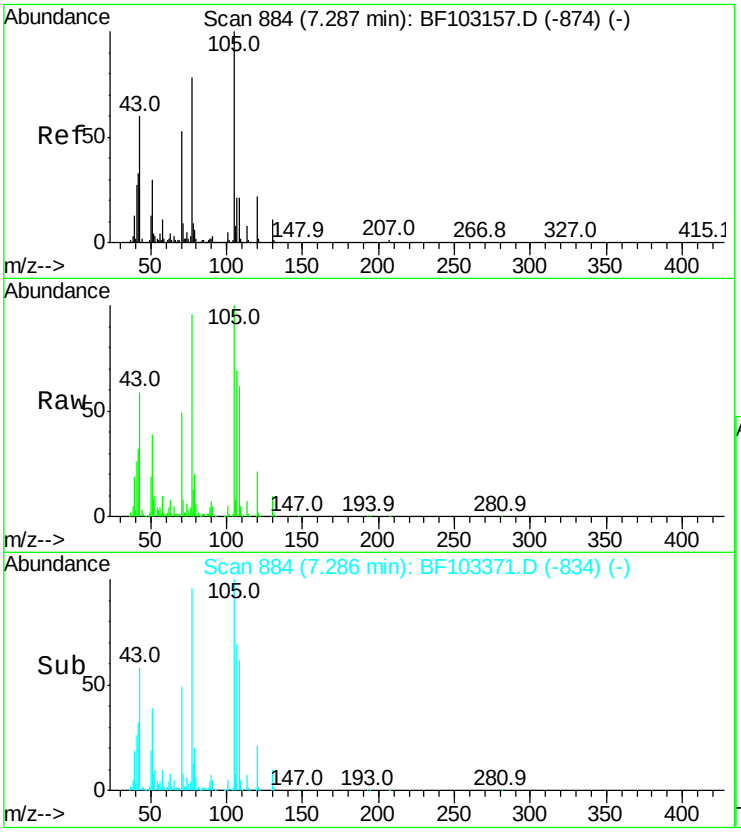


#18
Hexachloroethane
Concen: 40.128 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:117 Resp: 155229

Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.8	113.8
201	77.8	75.7	113.5



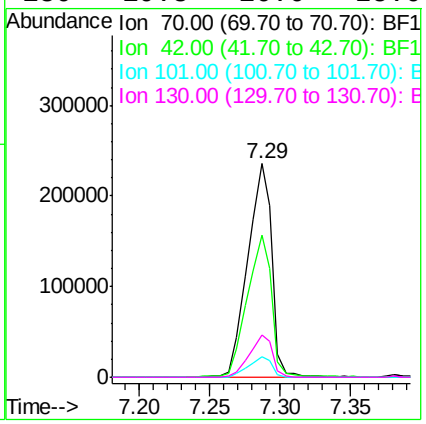


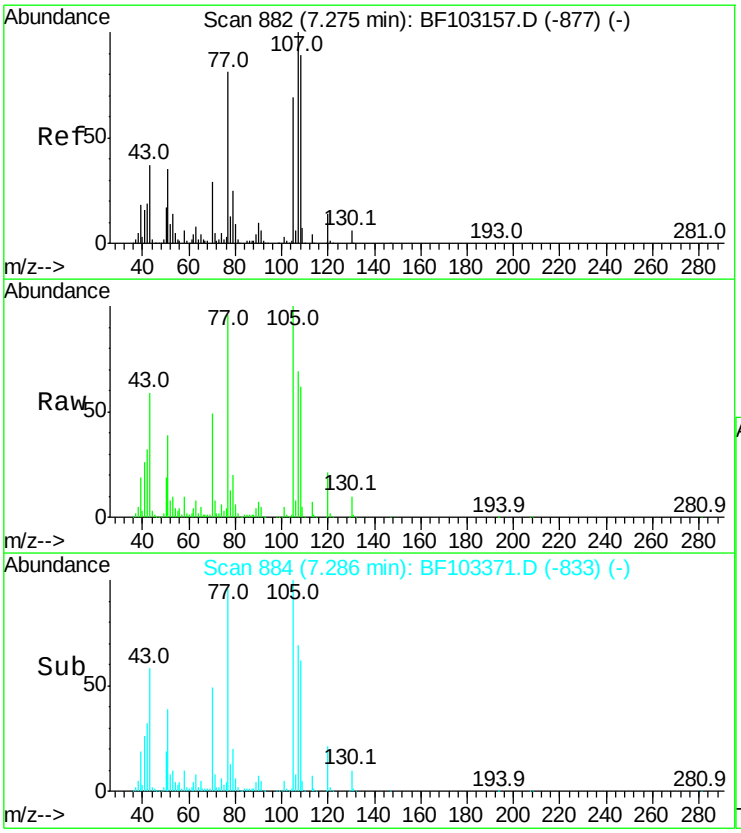
#19
n-Nitroso-di-n-propylamine
Concen: 41.624 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion: 70 Resp: 283005

Ion	Ratio	Lower	Upper
70	100		
42	66.5	47.5	71.3
101	9.3	7.4	11.2
130	19.8	16.6	25.0

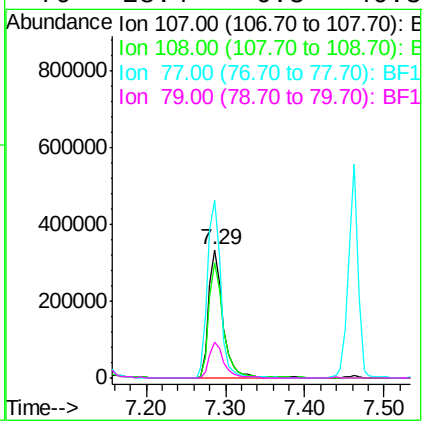


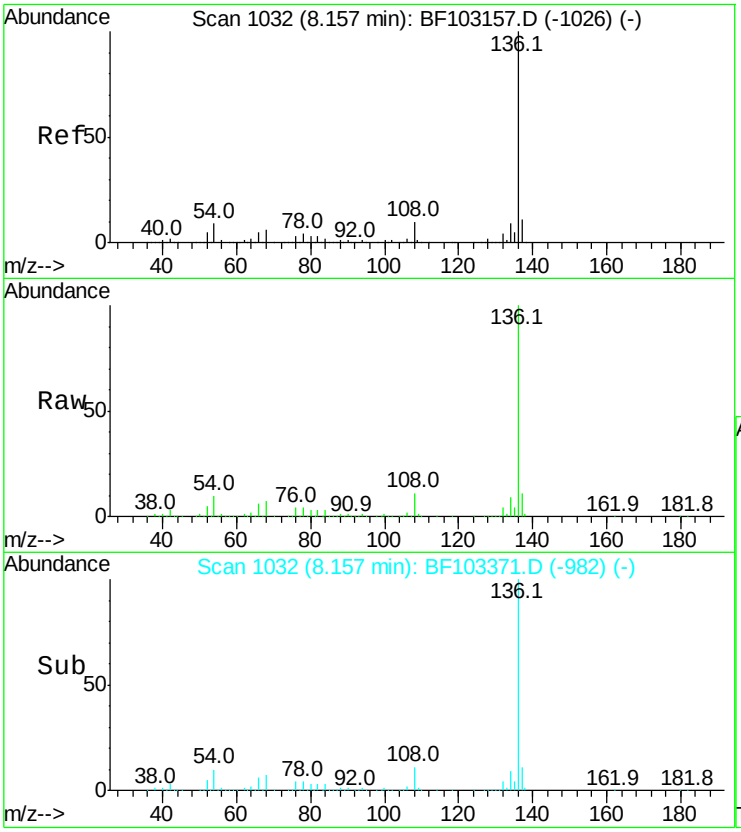


#20
3+4-Methylphenols
Concen: 40.324 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:107 Resp: 414300

Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.2	108.2
77	138.4	26.7	66.7#
79	28.4	6.3	46.3



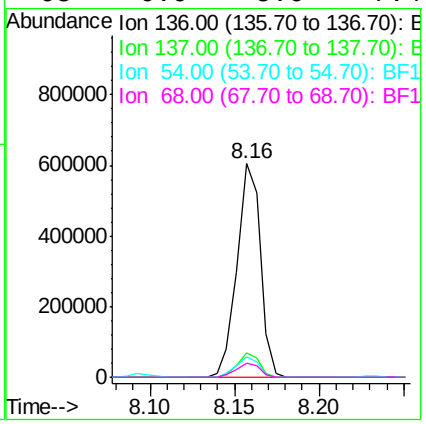


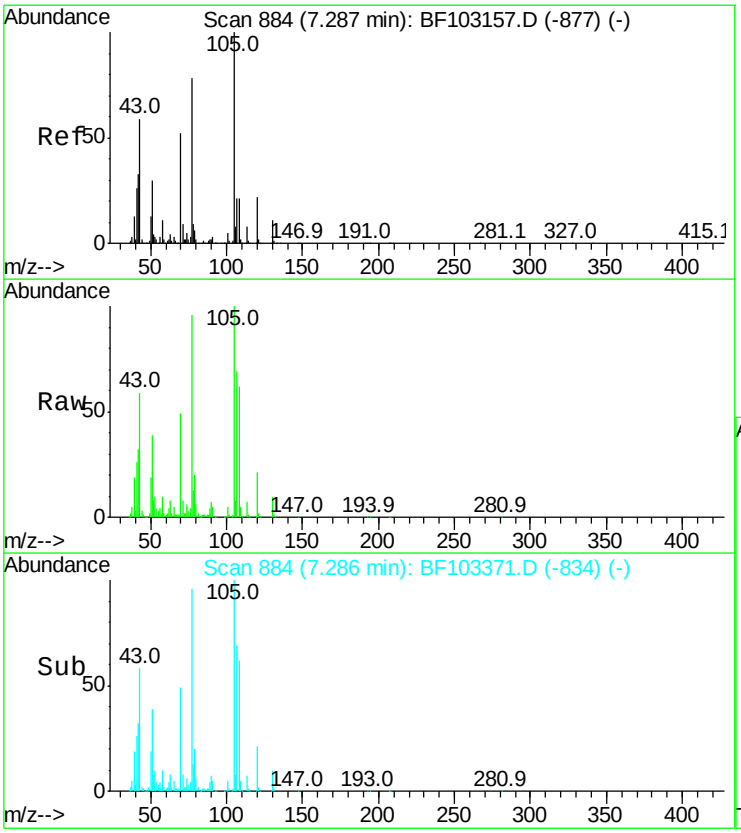
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:136 Resp: 586342

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.5	6.6	9.8
68	6.9	5.0	7.4

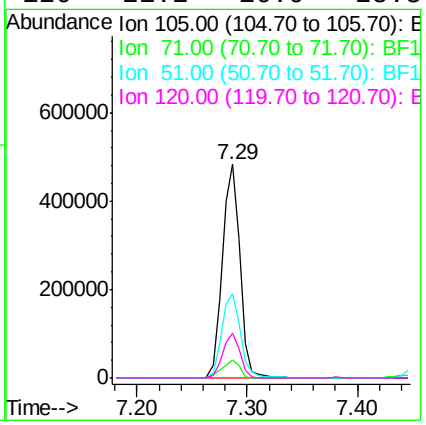


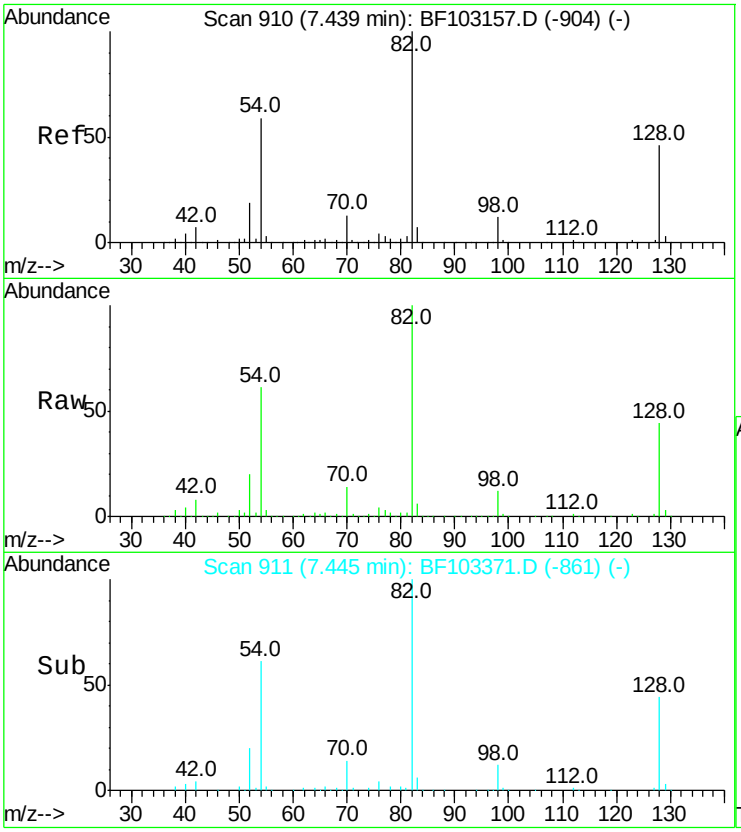


#22
Acetophenone
Concen: 39.396 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:105 Resp: 539178

Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	39.3	22.3	33.5#
120	21.2	16.9	25.3



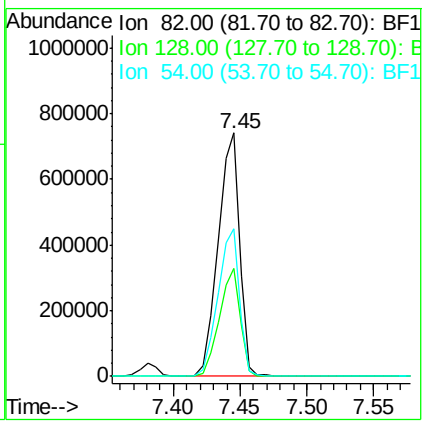


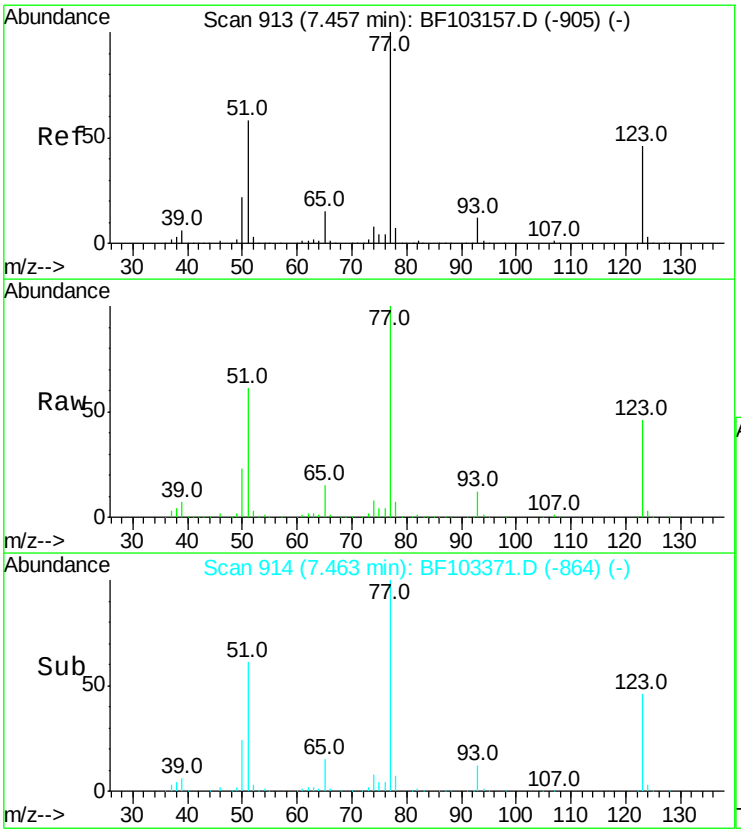
#23
Nitrobenzene-d5
Concen: 82.462 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion: 82 Resp: 846655

Ion	Ratio	Lower	Upper
82	100		
128	44.1	36.1	54.1
54	60.9	41.4	62.2

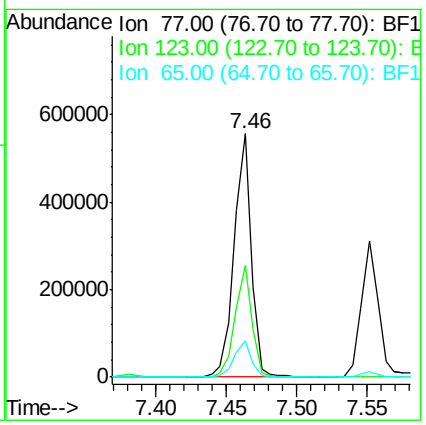


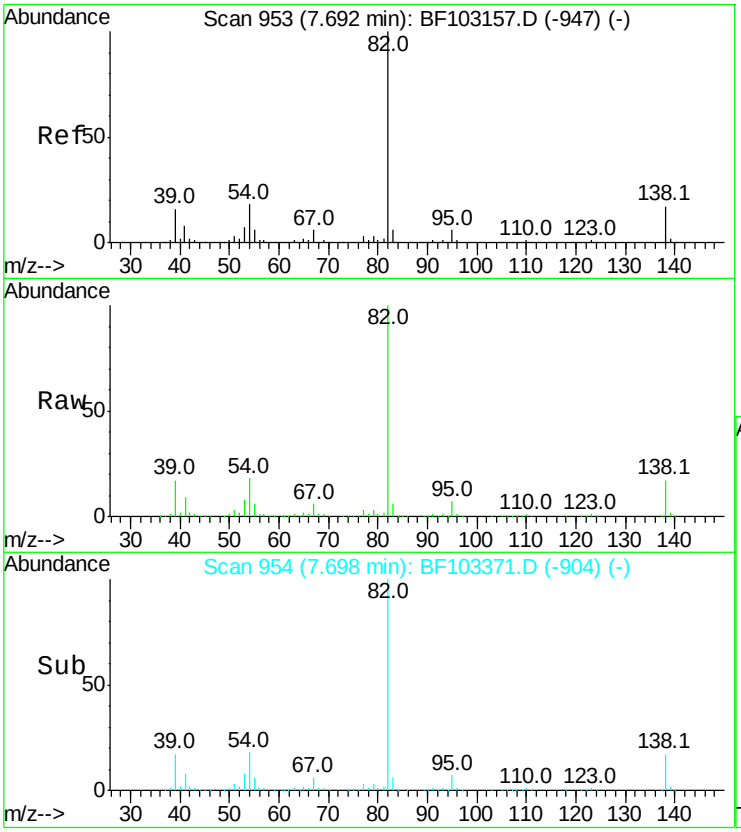


#24
Nitrobenzene
Concen: 41.391 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion: 77 Resp: 467884

Ion	Ratio	Lower	Upper
77	100		
123	45.7	37.9	56.9
65	15.0	11.0	16.4



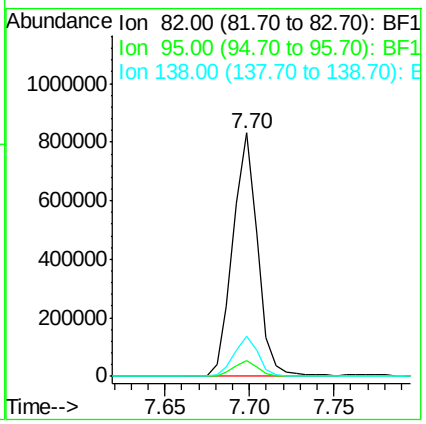


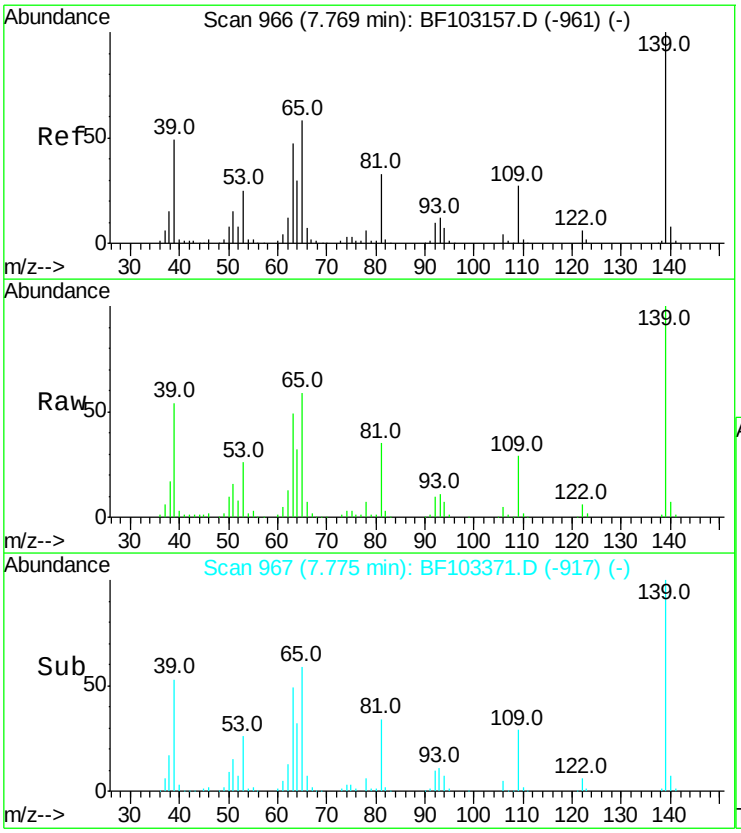
#25
Isophorone
Concen: 41.860 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion: 82 Resp: 846470

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	16.7	14.9	22.3

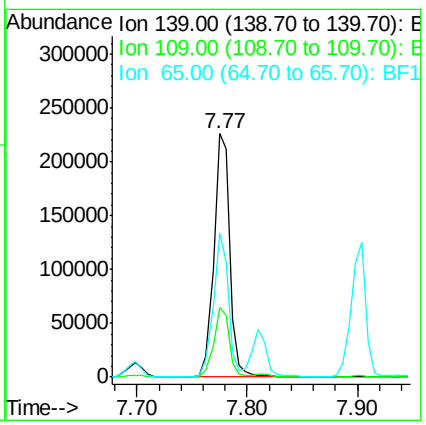


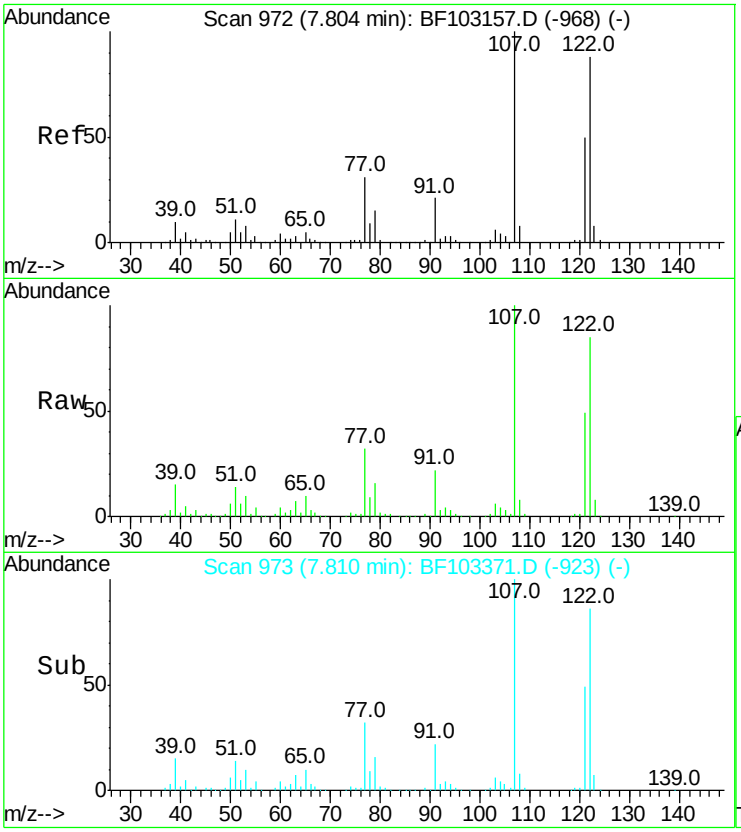


#26
2-Nitrophenol
Concen: 42.364 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:139 Resp: 225445

Ion	Ratio	Lower	Upper
139	100		
109	28.6	22.7	34.1
65	59.1	40.5	60.7



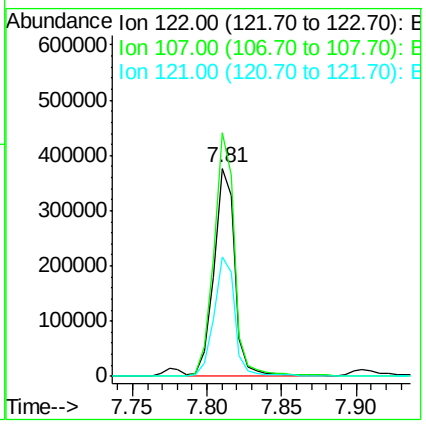


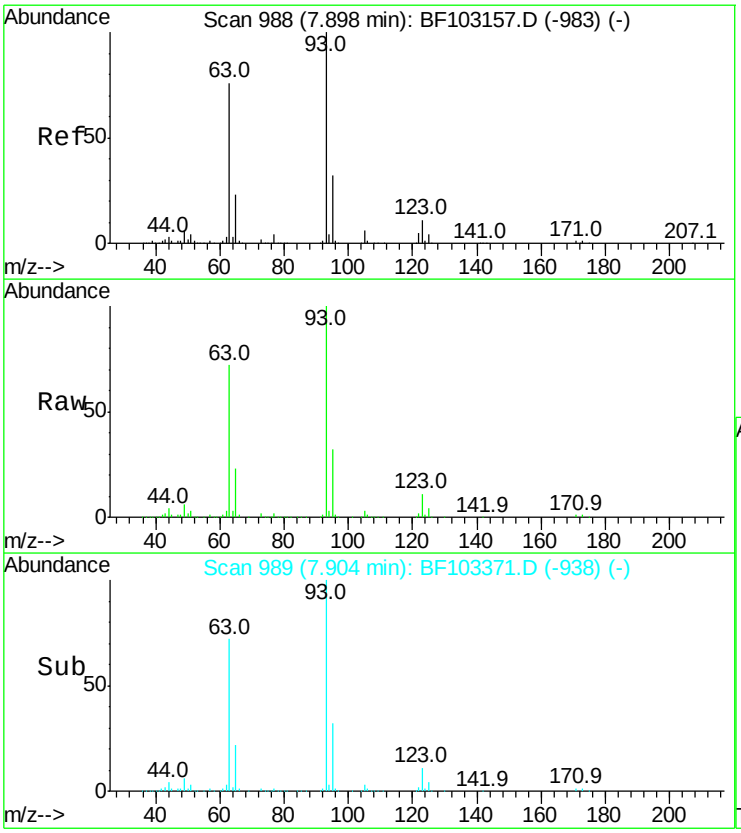
#27
2,4-Dimethylphenol
Concen: 45.121 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:122 Resp: 367028

Ion	Ratio	Lower	Upper
122	100		
107	117.0	91.2	136.8
121	57.7	47.2	70.8

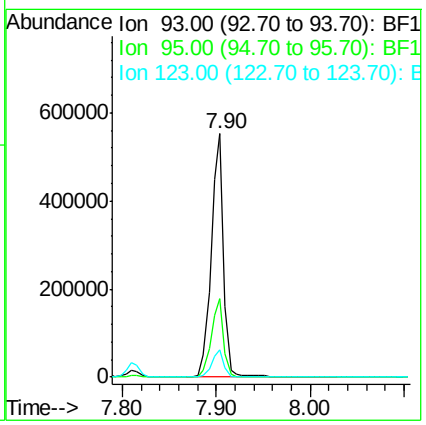


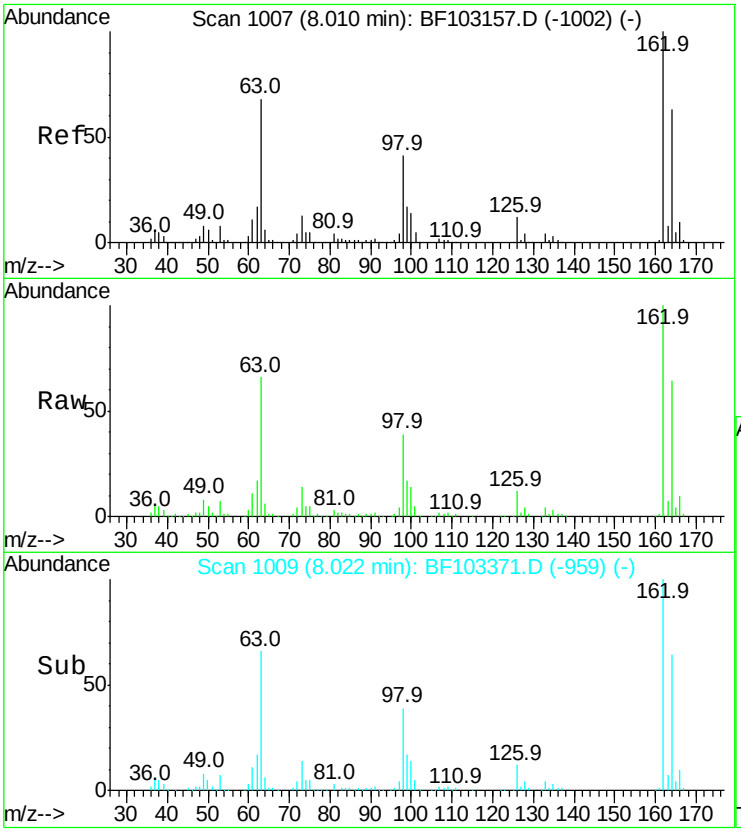


#28
bis(2-Chloroethoxy)methane
Concen: 43.322 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion: 93 Resp: 515056

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.2	9.8	14.6



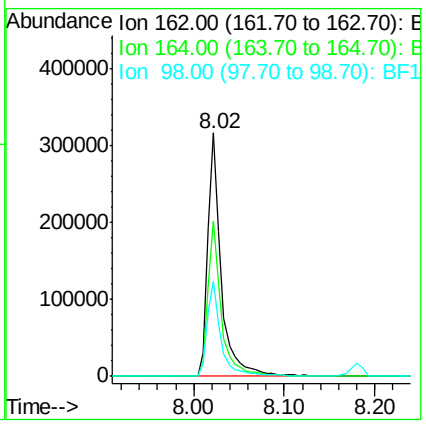


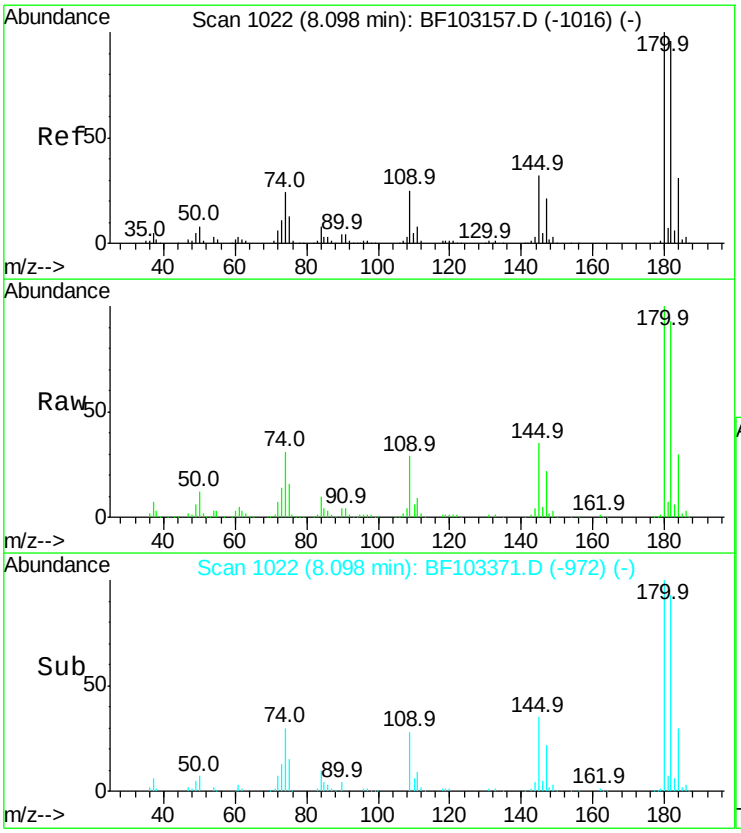
#29
2,4-Dichlorophenol
Concen: 42.822 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:162 Resp: 333488

Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.7	82.7
98	39.0	18.1	58.1

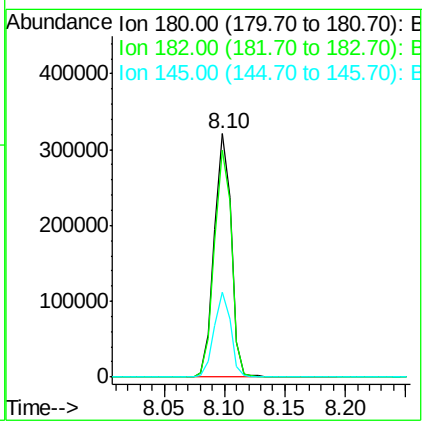


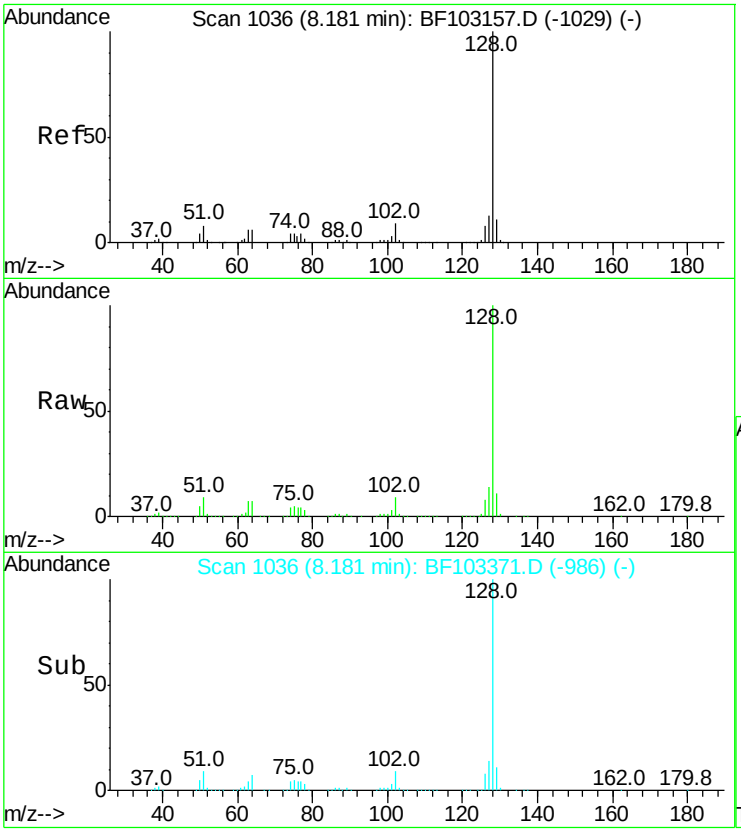


#30
1,2,4-Trichlorobenzene
Concen: 37.197 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:180 Resp: 308477

Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.8	115.2
145	35.1	26.5	39.7



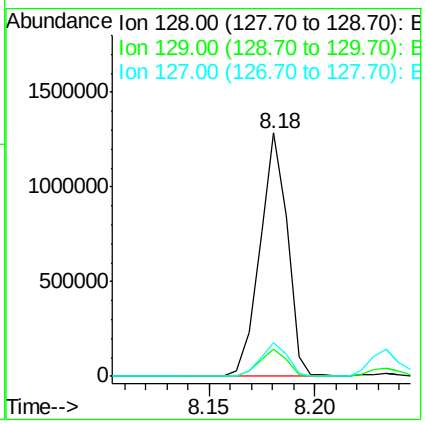


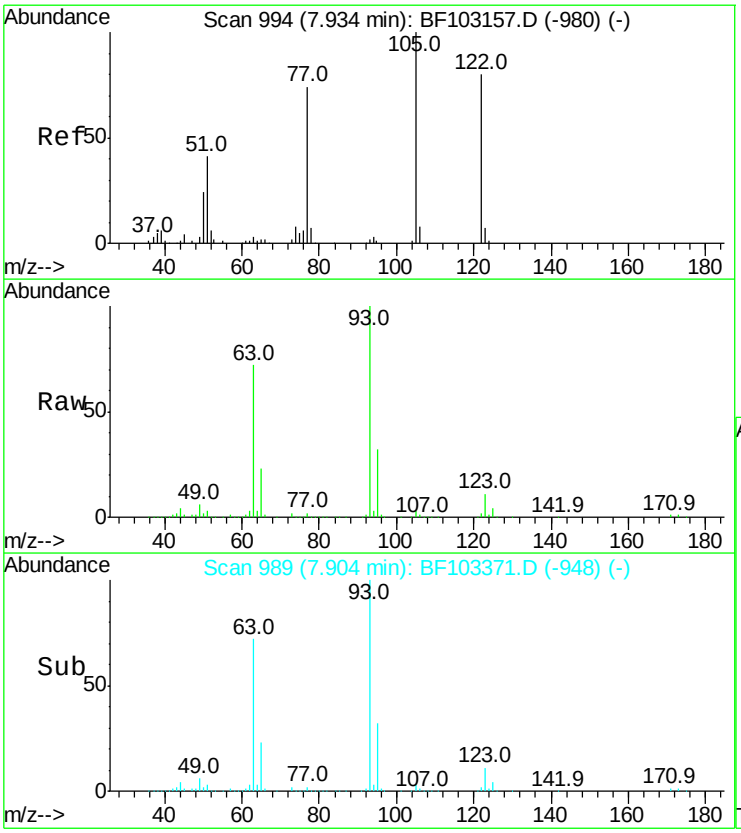
#31
Naphthalene
Concen: 40.484 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:128 Resp: 1162153

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.6	10.9	16.3

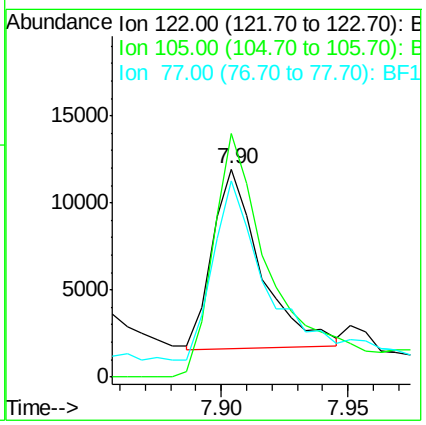


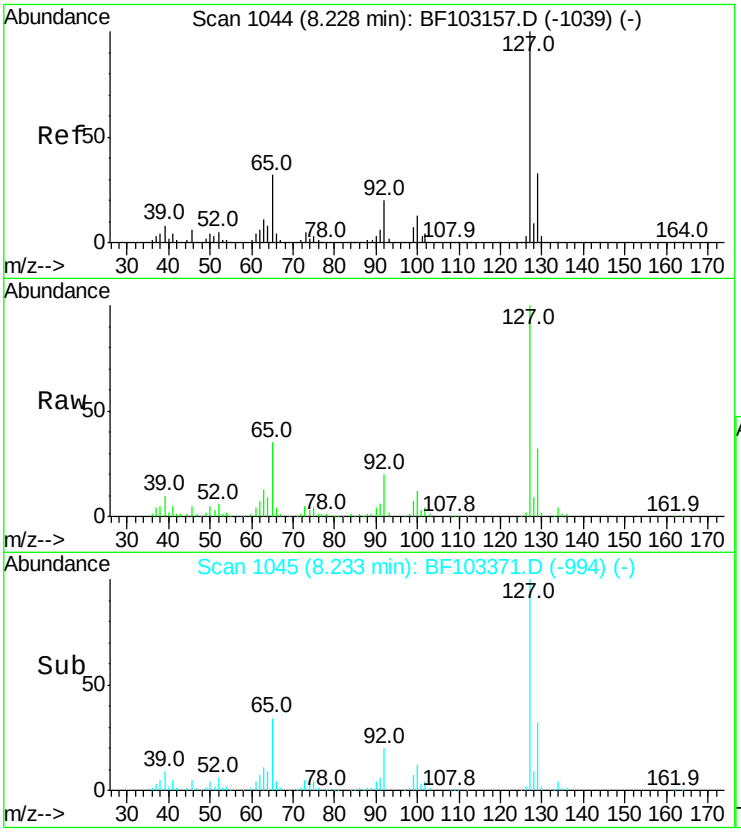


#32
Benzoic acid
Concen: 8.866 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.06 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:122 Resp: 13764

Ion	Ratio	Lower	Upper
122	100		
105	117.1	101.1	141.1
77	94.3	70.7	110.7



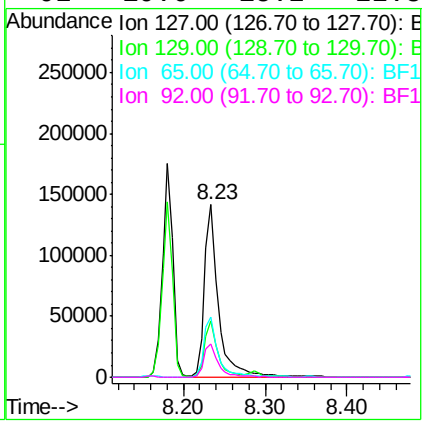


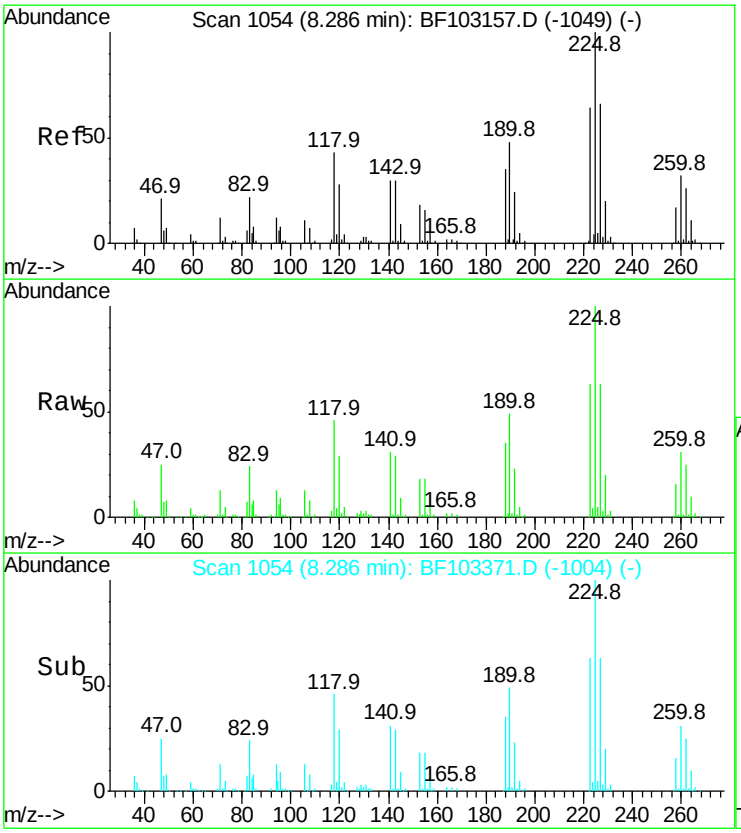
#33
4-Chloroaniline
Concen: 13.558 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:127 Resp: 167949

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	34.5	25.0	37.4
92	19.6	15.2	22.8

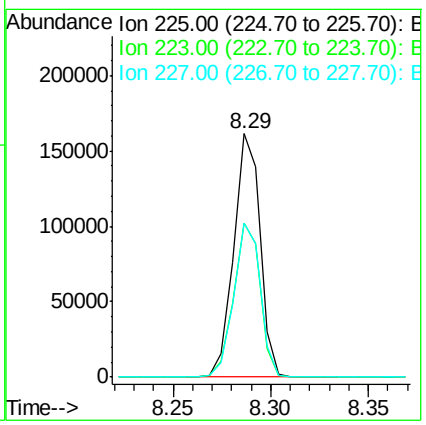


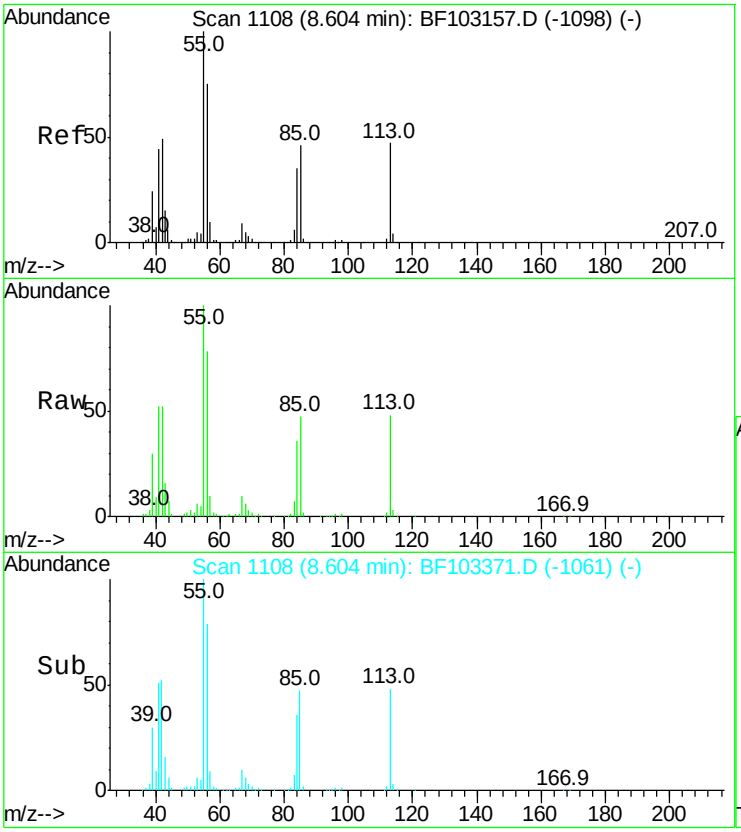


#34
Hexachlorobutadiene
Concen: 34.880 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:225 Resp: 150632

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	63.2	51.9	77.9



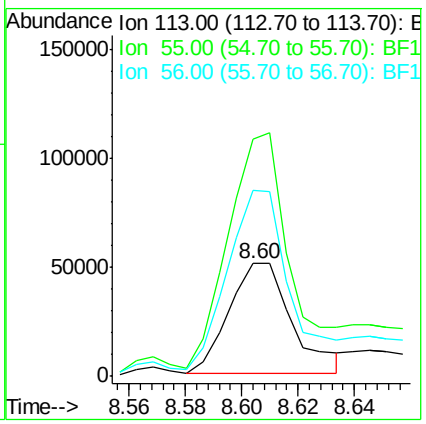


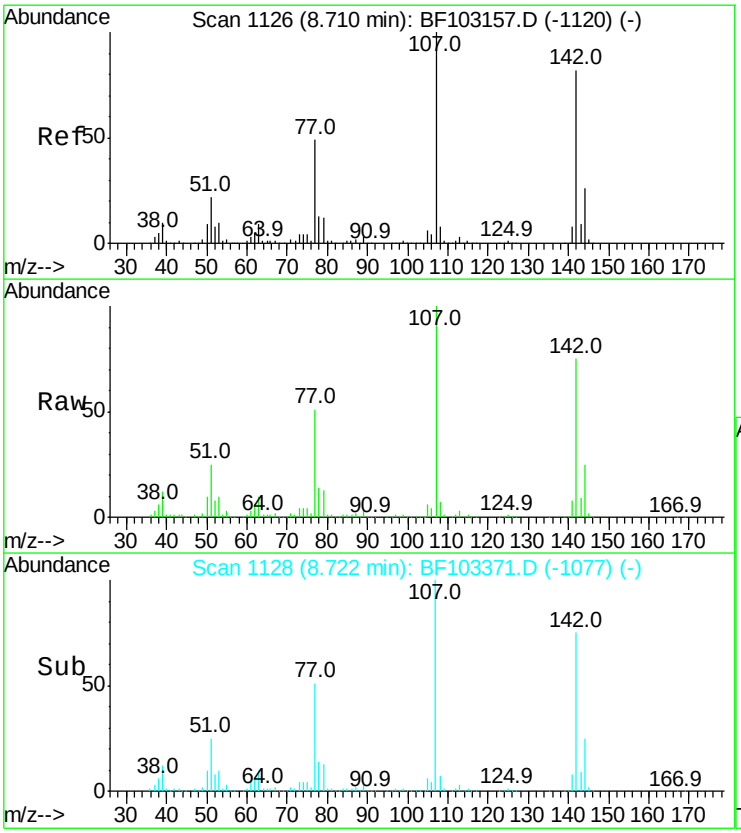
#35
Caprolactam
Concen: 28.635 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.02 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:113 Resp: 78375

Ion	Ratio	Lower	Upper
113	100		
55	210.1	163.3	203.3#
56	165.0	115.7	155.7#

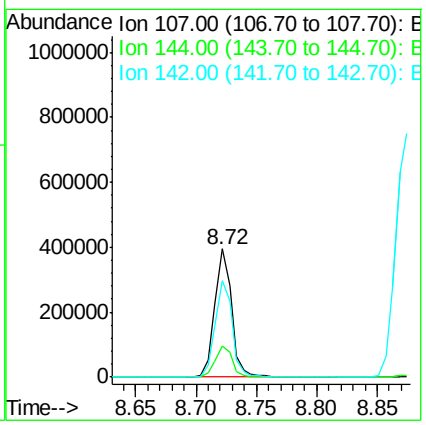


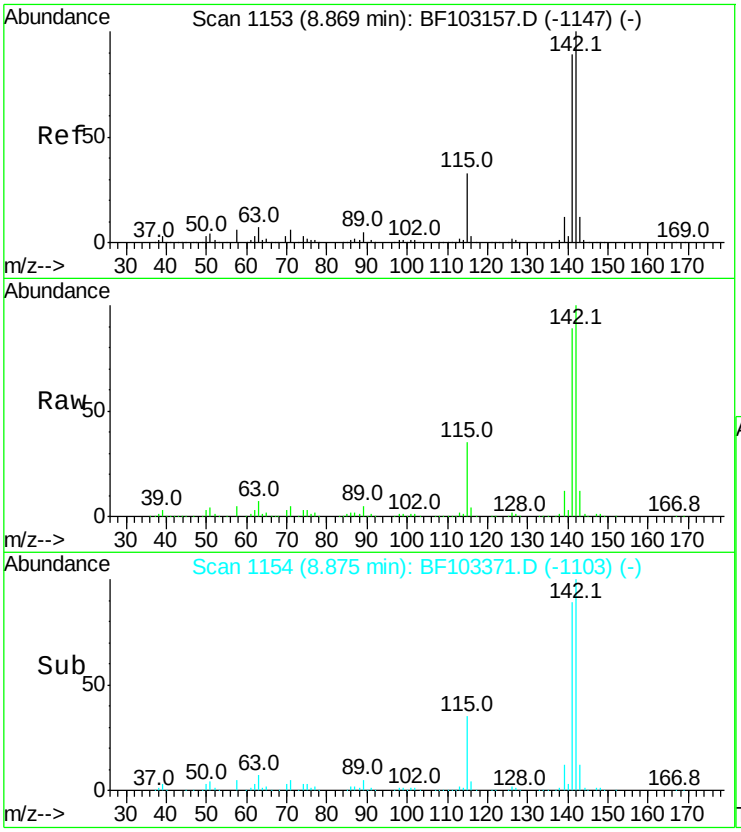


#36
4-Chloro-3-methylphenol
Concen: 43.030 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:107 Resp: 377976

Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.5	30.7
142	75.4	62.0	93.0



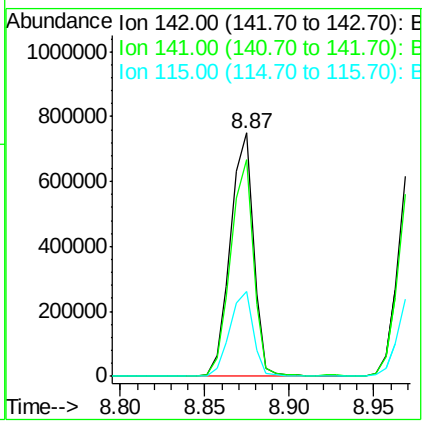


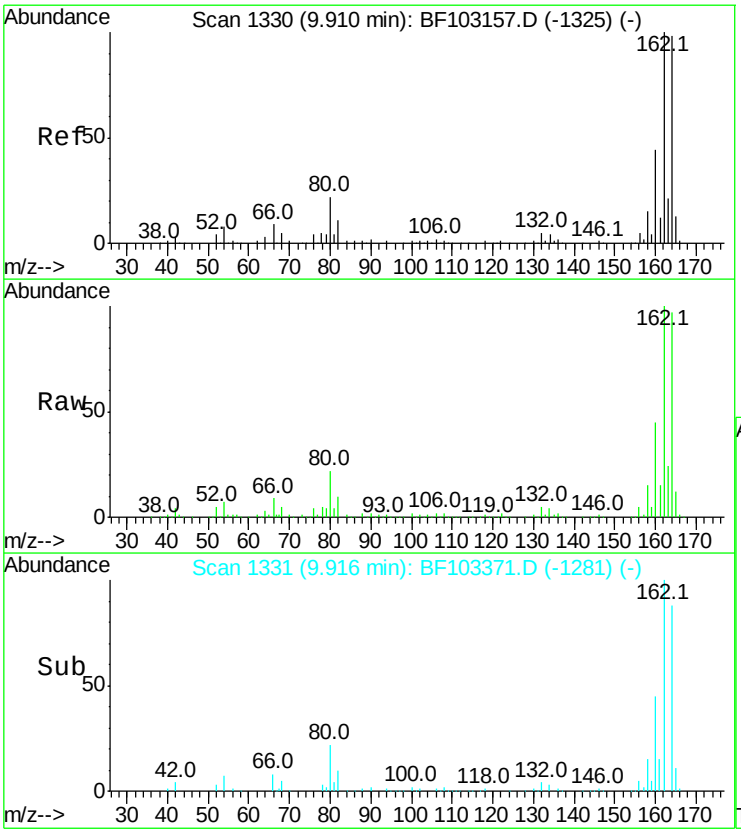
#37
2-Methylnaphthalene
Concen: 38.727 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:142 Resp: 718478

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	34.7	26.1	39.1

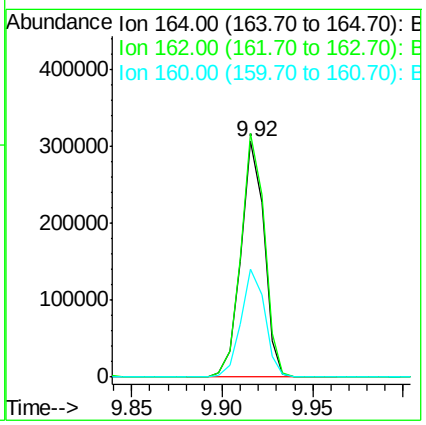


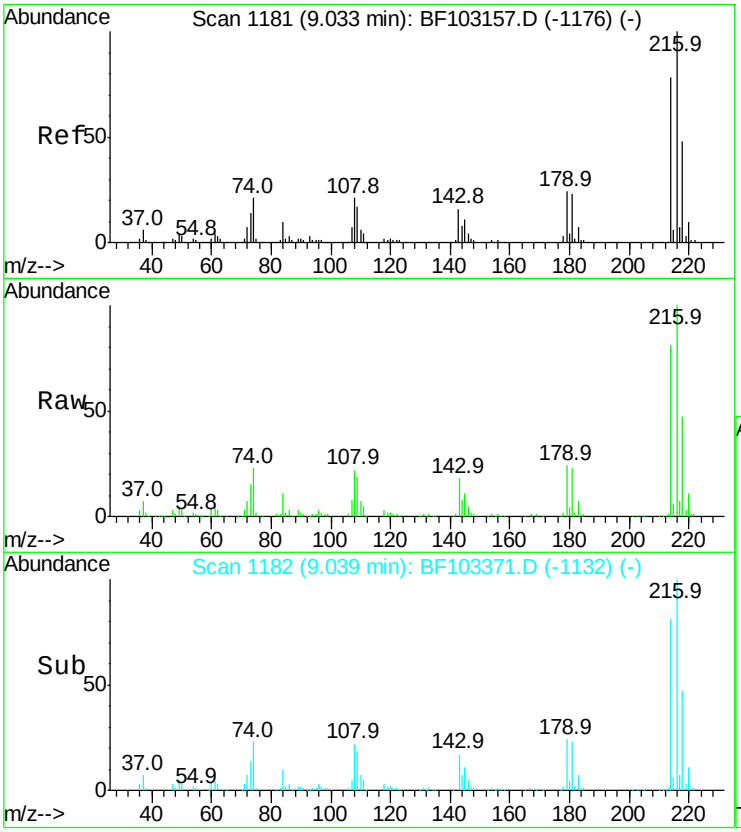


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:164 Resp: 274264

Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	46.0	38.3	57.5



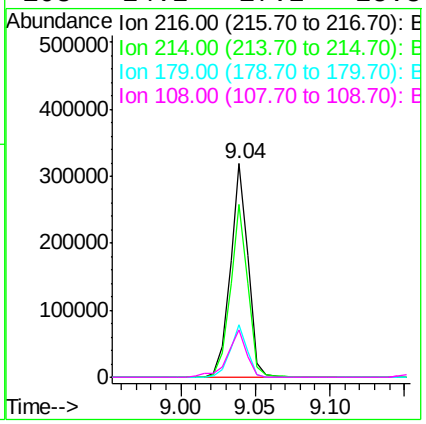


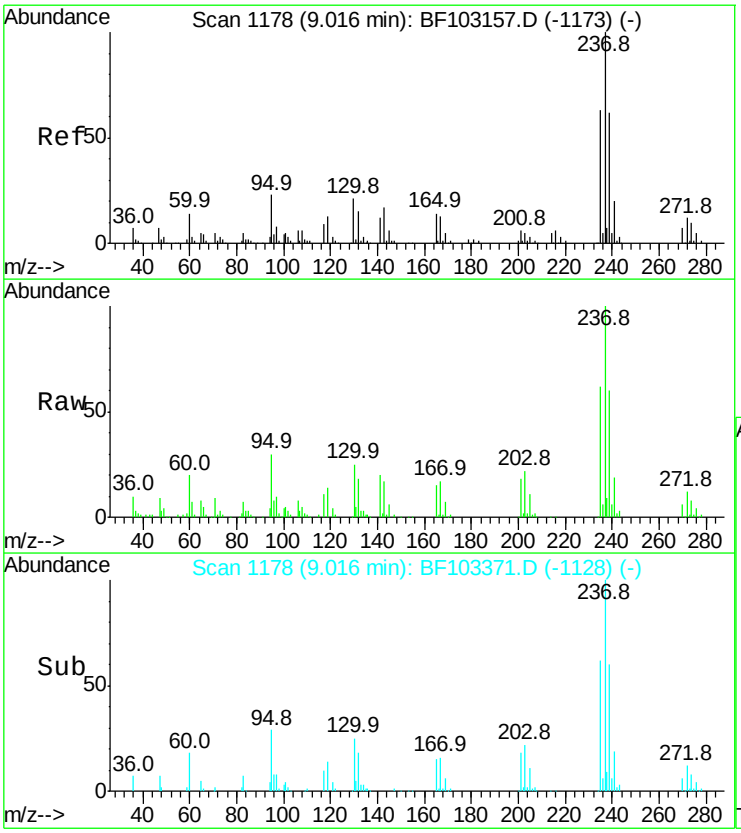
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.606 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:216 Resp: 266967

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	23.6	18.1	27.1
108	24.2	17.2	25.8

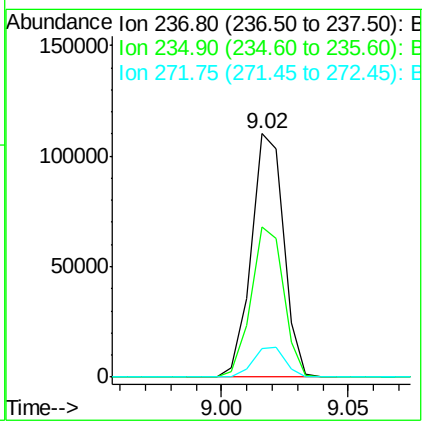


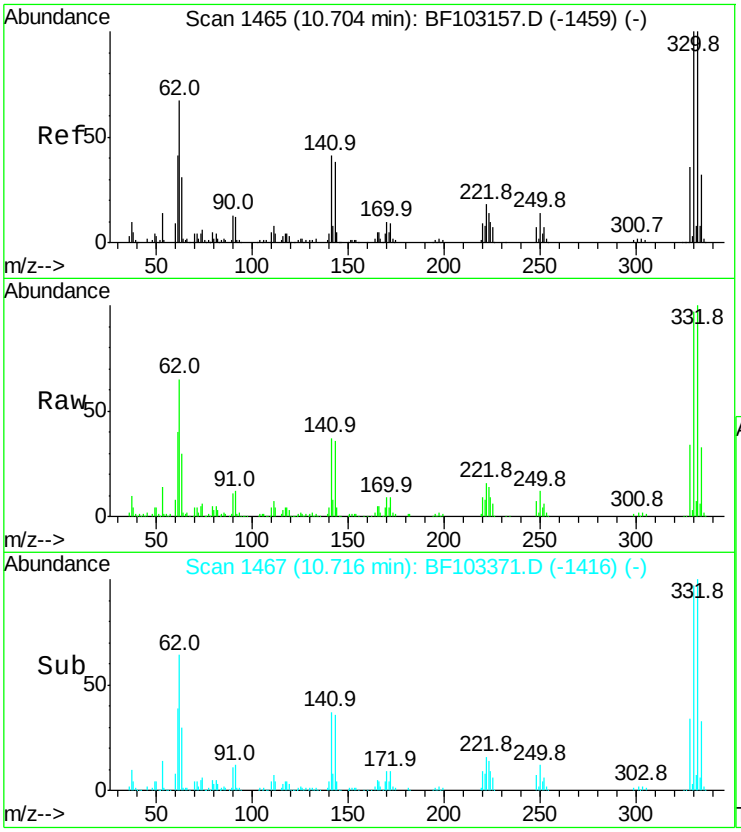


#40
Hexachlorocyclopentadiene
Concen: 42.044 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:237 Resp: 98589

Ion	Ratio	Lower	Upper
237	100		
235	61.6	44.8	84.8
272	11.6	0.0	33.3



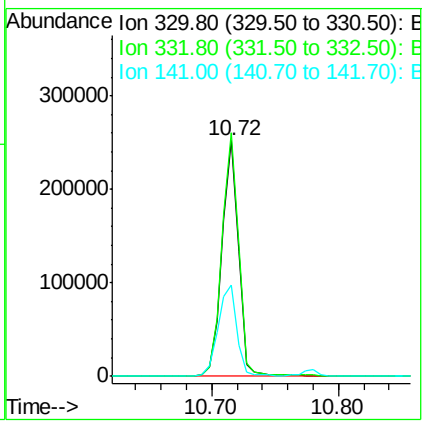


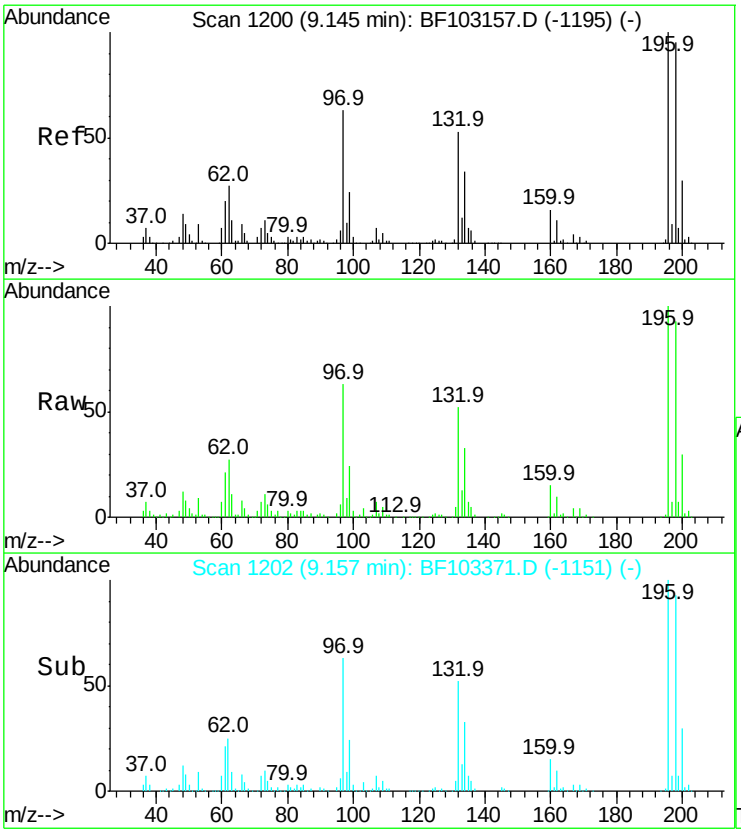
#41
2,4,6-Tribromophenol
Concen: 99.864 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:330 Resp: 231834

Ion	Ratio	Lower	Upper
330	100		
332	104.7	77.0	115.6
141	43.8	29.9	44.9

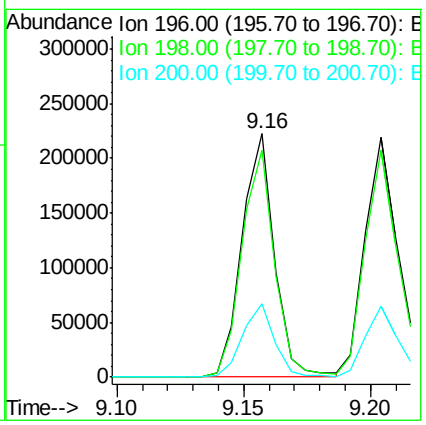


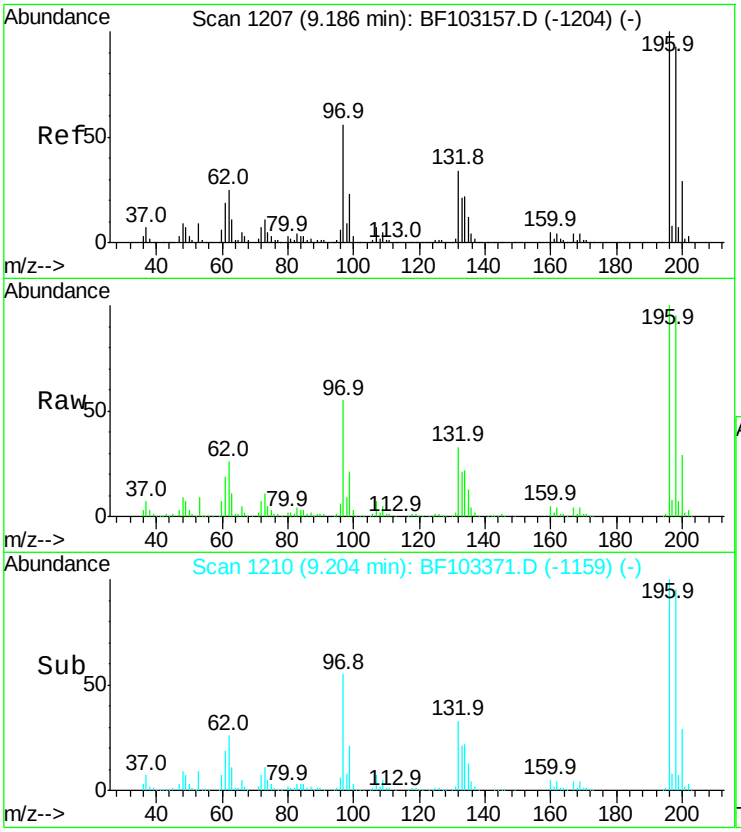


#42
2,4,6-Trichlorophenol
Concen: 39.269 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:196 Resp: 198114

Ion	Ratio	Lower	Upper
196	100		
198	93.3	75.7	113.5
200	30.3	24.5	36.7



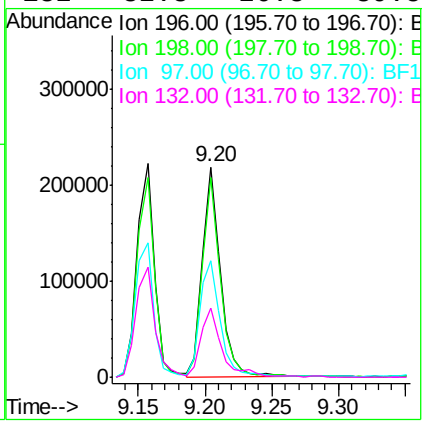


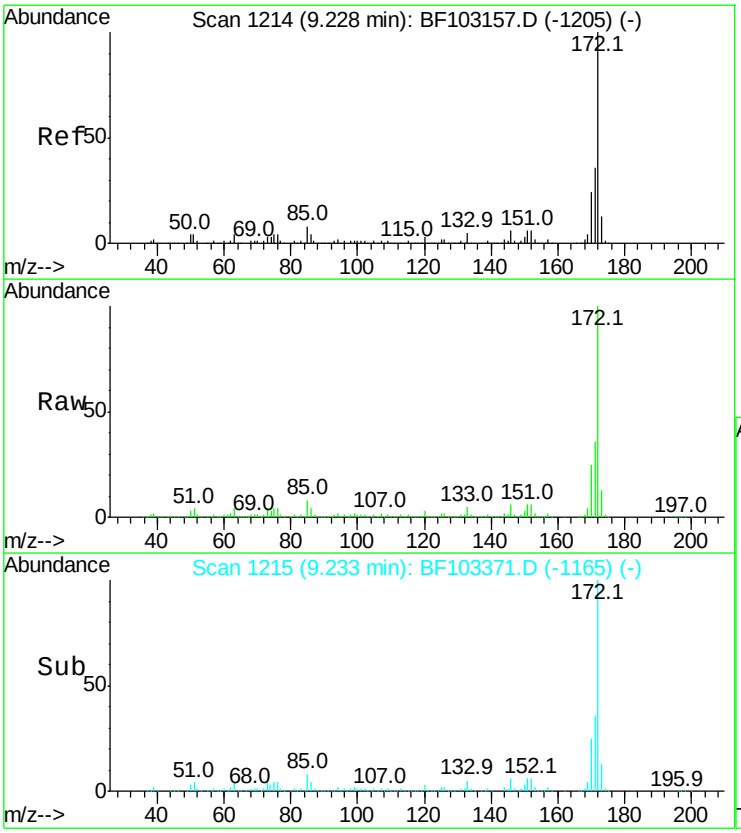
#43
2,4,5-Trichlorophenol
Concen: 36.175 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:196 Resp: 209910

Ion	Ratio	Lower	Upper
196	100		
198	94.8	74.6	112.0
97	55.4	42.9	64.3
132	32.8	26.3	39.5

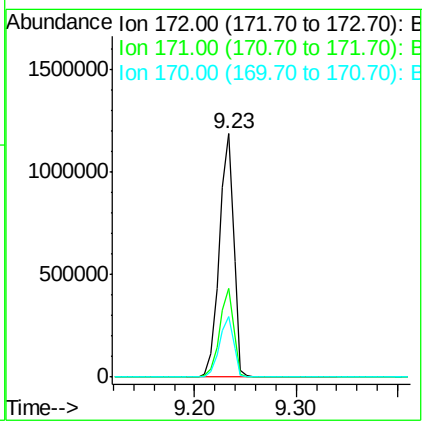


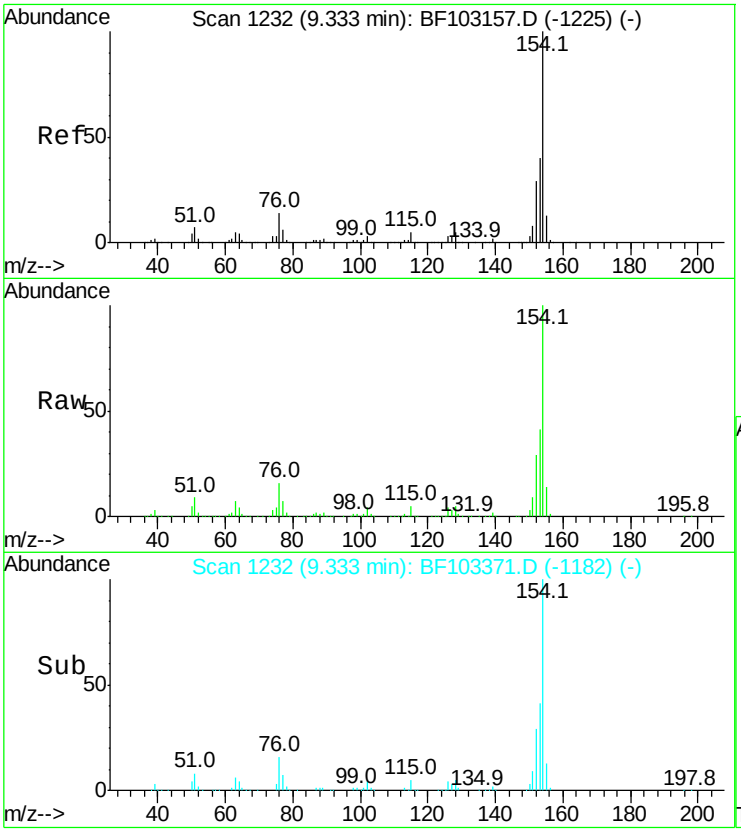


#44
2-Fluorobiphenyl
Concen: 69.840 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:172 Resp: 1160730

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.8	19.6	29.4



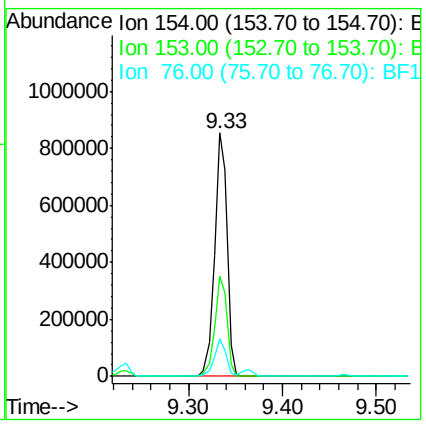


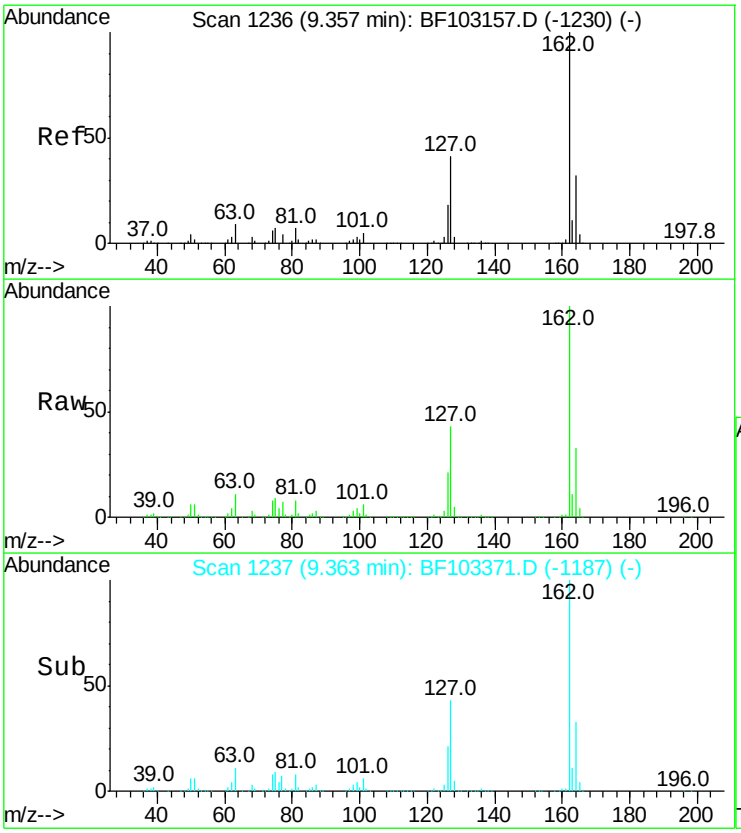
#45
1,1'-Biphenyl
Concen: 34.914 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:154 Resp: 802399

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	15.5	0.0	34.0

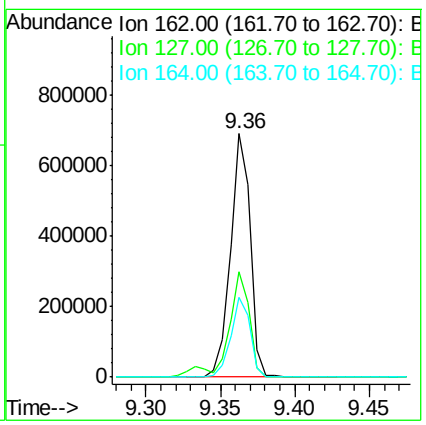


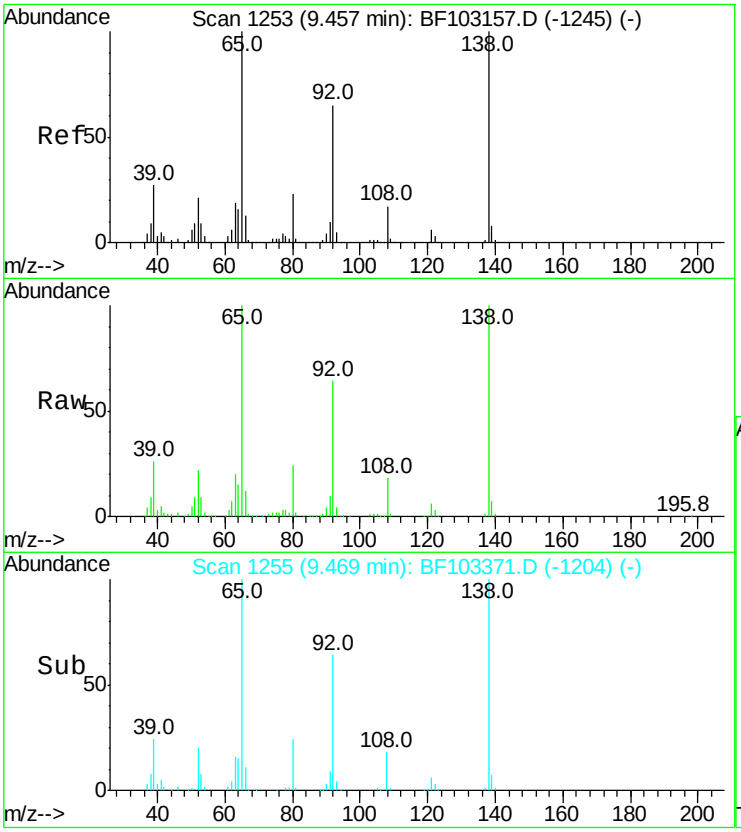


#46
2-Chloronaphthalene
Concen: 35.505 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:162 Resp: 645541

Ion	Ratio	Lower	Upper
162	100		
127	43.2	33.9	50.9
164	32.6	26.5	39.7



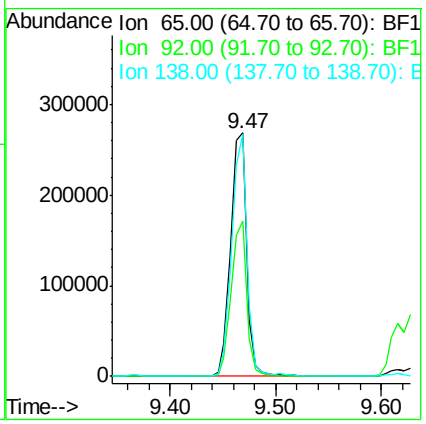


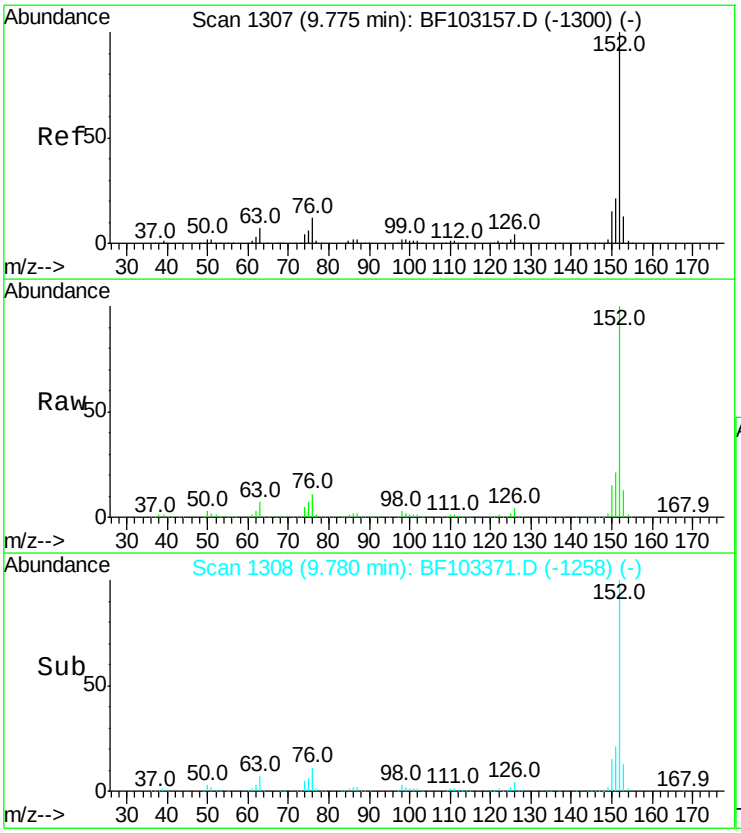
#47
2-Nitroaniline
Concen: 41.791 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion: 65 Resp: 281461

Ion	Ratio	Lower	Upper
65	100		
92	63.6	55.8	83.6
138	99.5	91.2	136.8

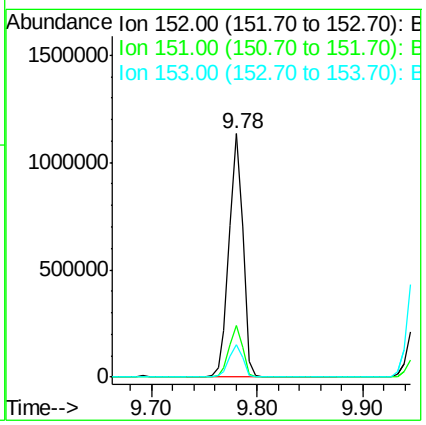


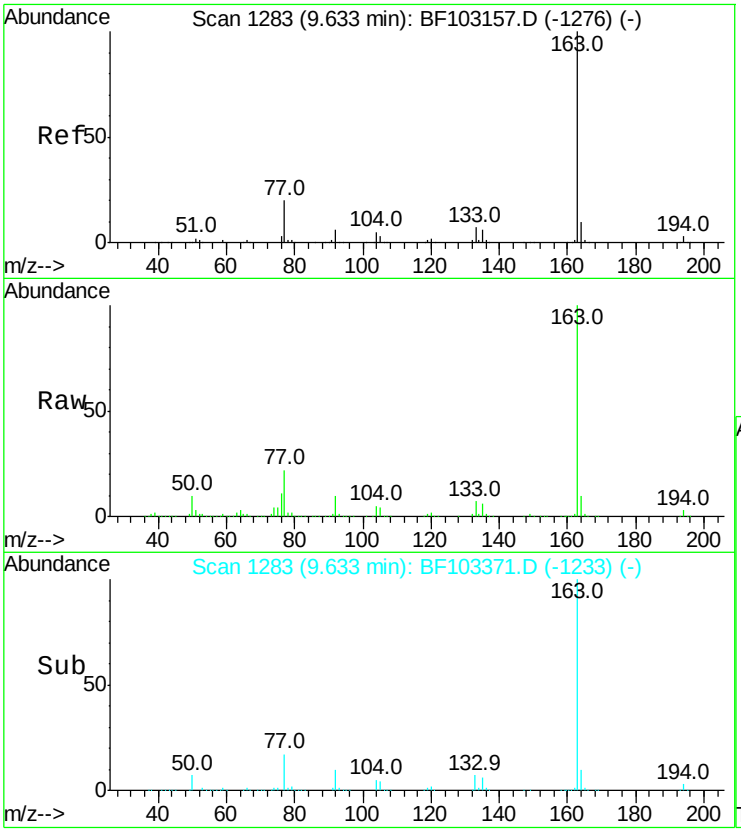


#48
Acenaphthylene
Concen: 36.660 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:152 Resp: 1025556

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	13.1	10.7	16.1



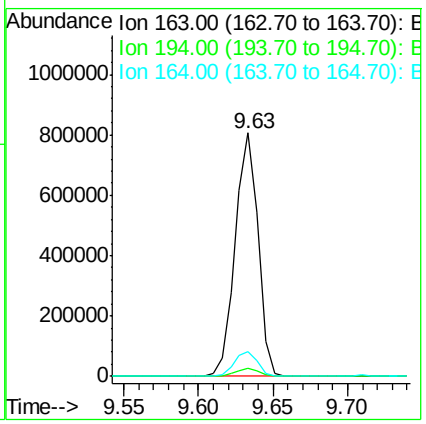


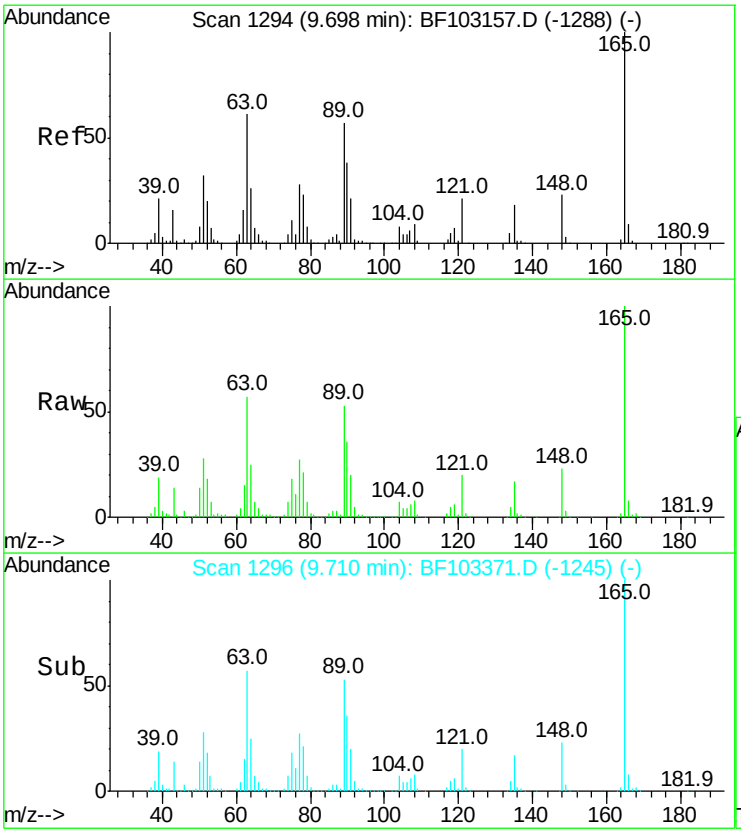
#49
Dimethylphthalate
Concen: 39.288 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:163 Resp: 864417

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.3	8.2	12.2

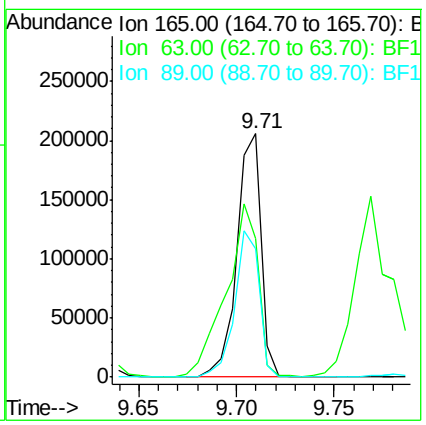


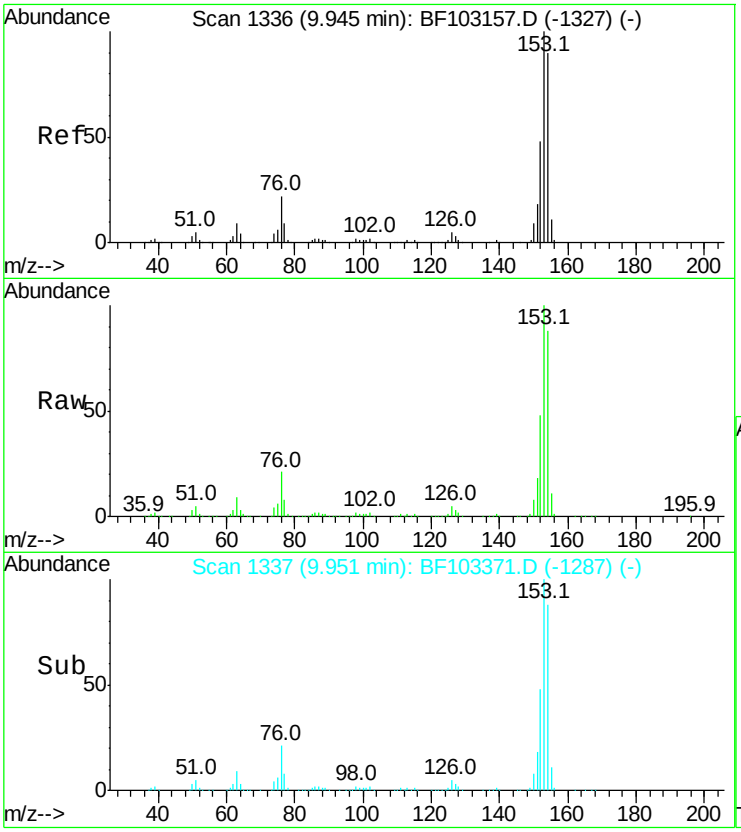


#50
2,6-Dinitrotoluene
Concen: 38.383 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:165 Resp: 177223

Ion	Ratio	Lower	Upper
165	100		
63	57.1	44.7	67.1
89	53.0	44.0	66.0



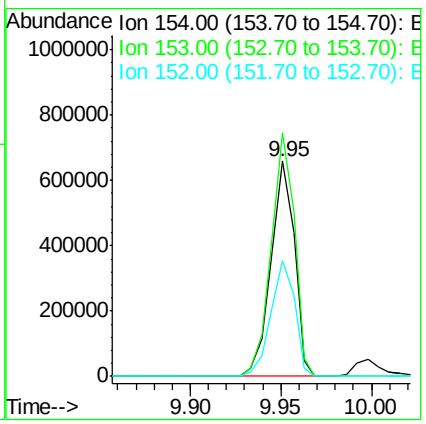


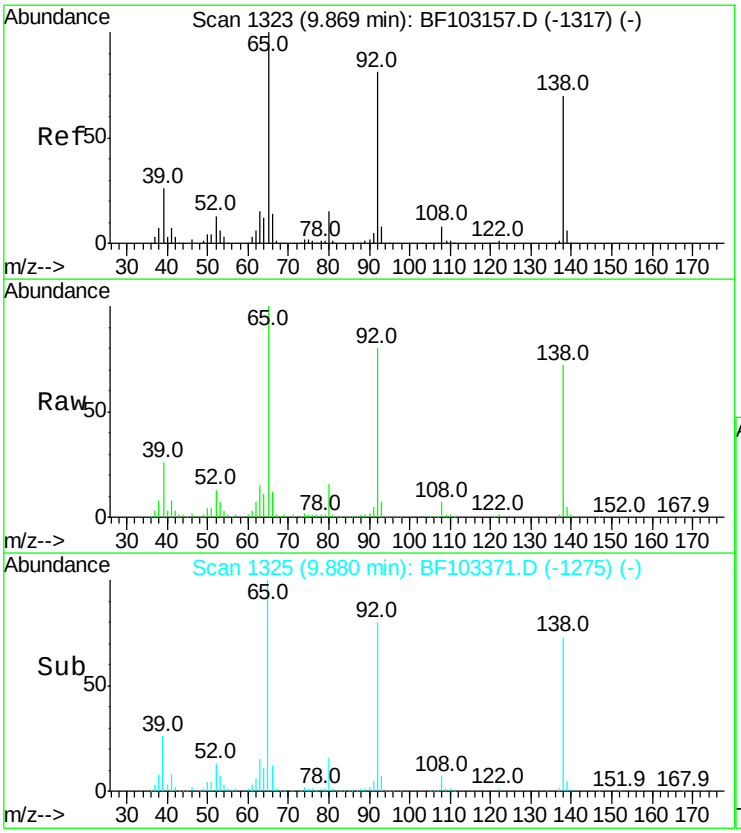
#51
Acenaphthene
Concen: 36.426 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:154 Resp: 594186

Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.2	136.8
152	53.9	43.8	65.8

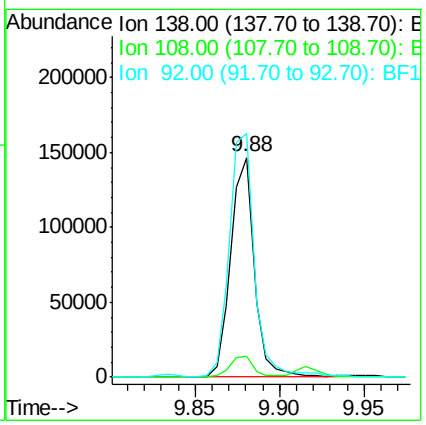


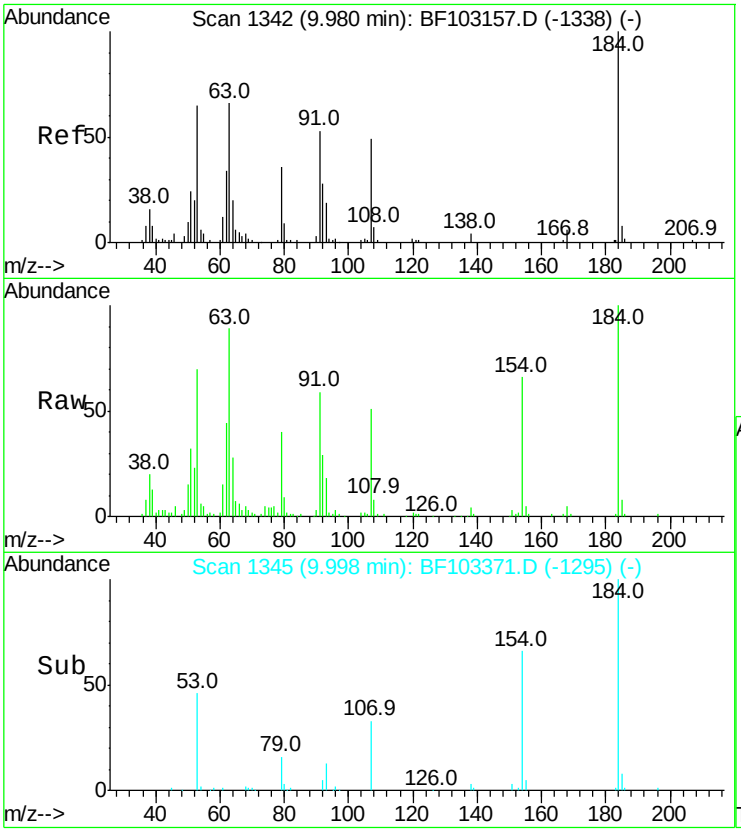


#52
3-Nitroaniline
Concen: 24.363 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:138 Resp: 142716

Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.4	14.0
92	110.7	89.4	134.2



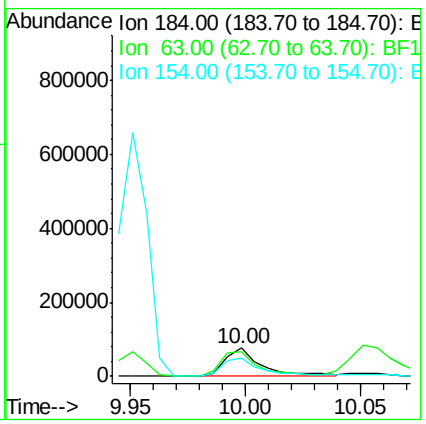


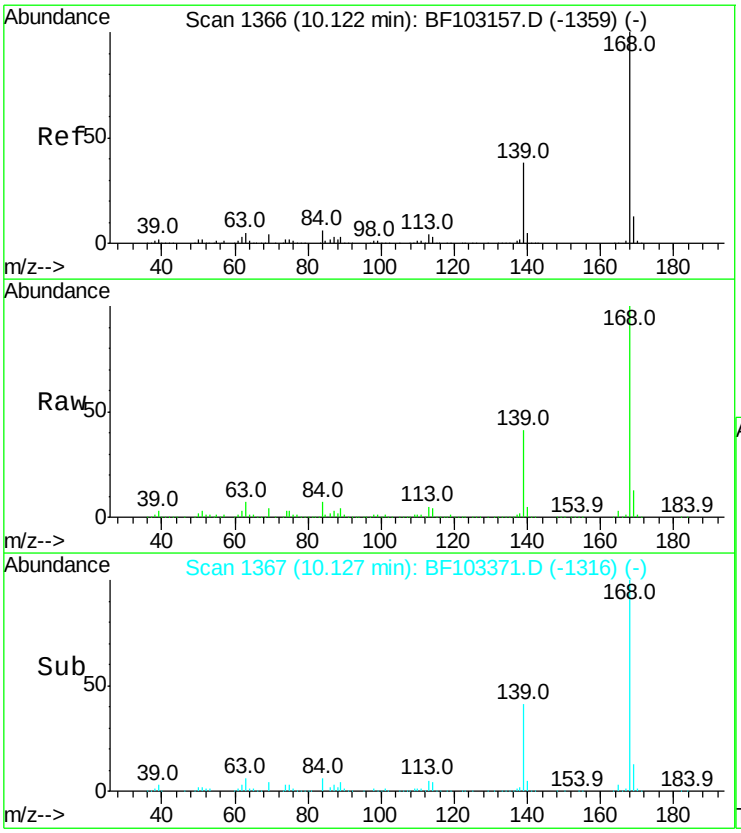
#53
2,4-Dinitrophenol
Concen: 53.528 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:184 Resp: 83237

Ion	Ratio	Lower	Upper
184	100		
63	88.7	54.2	81.2#
154	65.8	184.0	276.0#

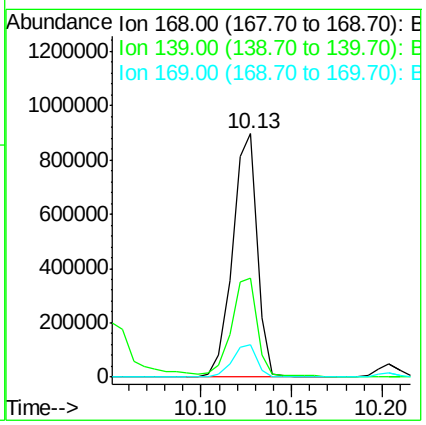


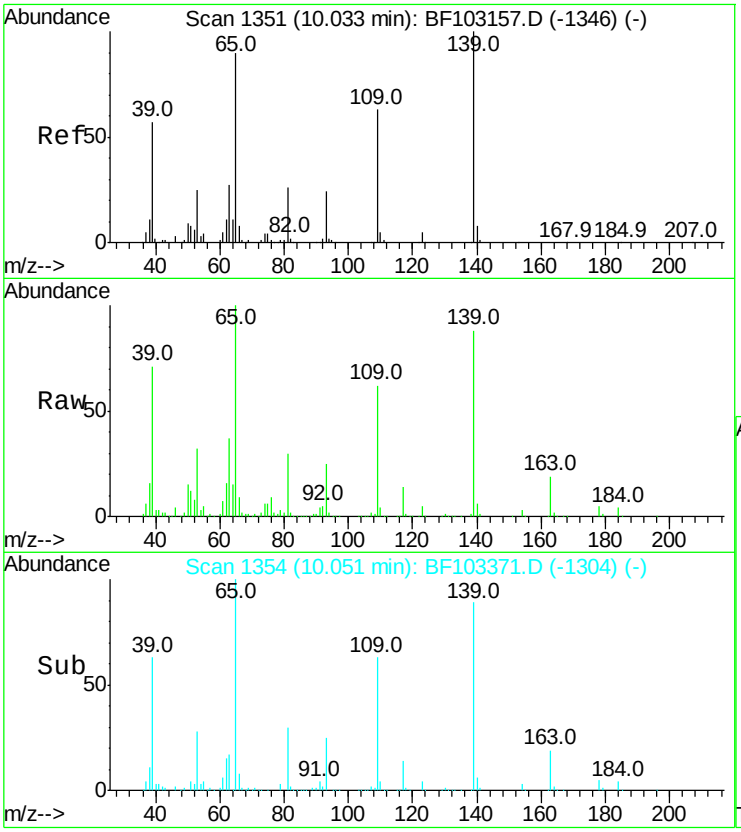


#54
Dibenzofuran
Concen: 37.860 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:168 Resp: 847773

Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.1	45.1
169	13.2	10.9	16.3



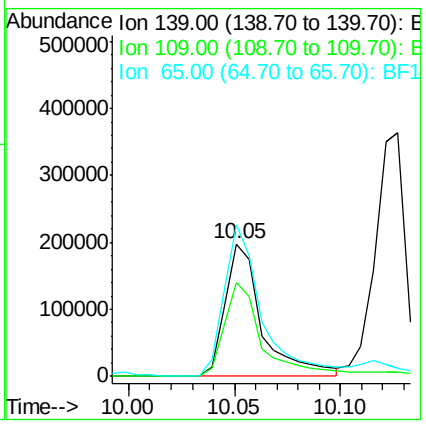


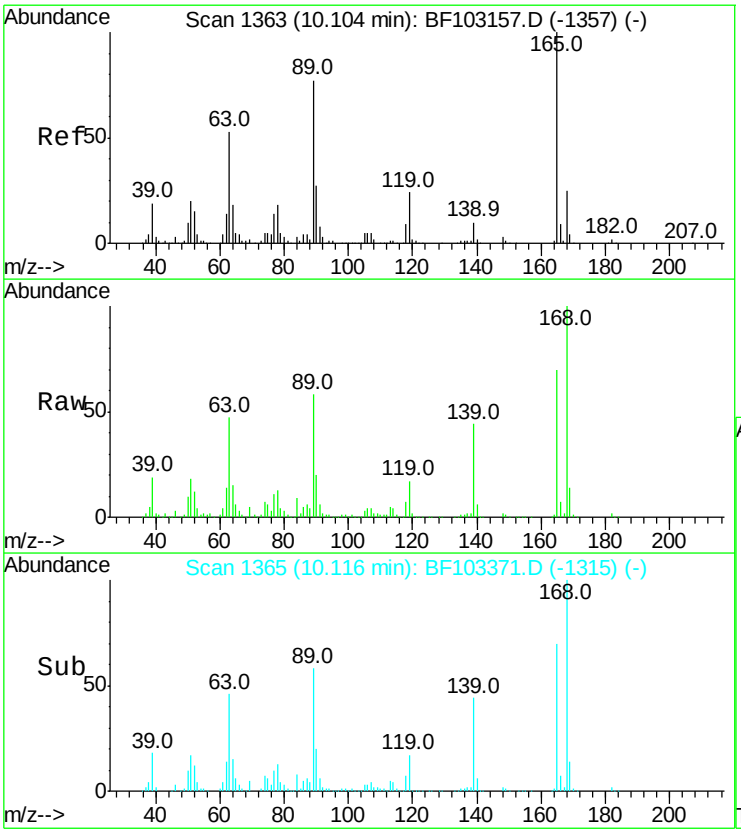
#55
4-Nitrophenol
Concen: 66.042 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:139 Resp: 239769

Ion	Ratio	Lower	Upper
139	100		
109	71.0	48.4	88.4
65	114.3	72.6	112.6#

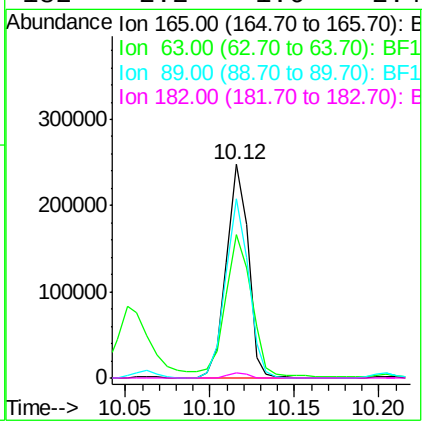


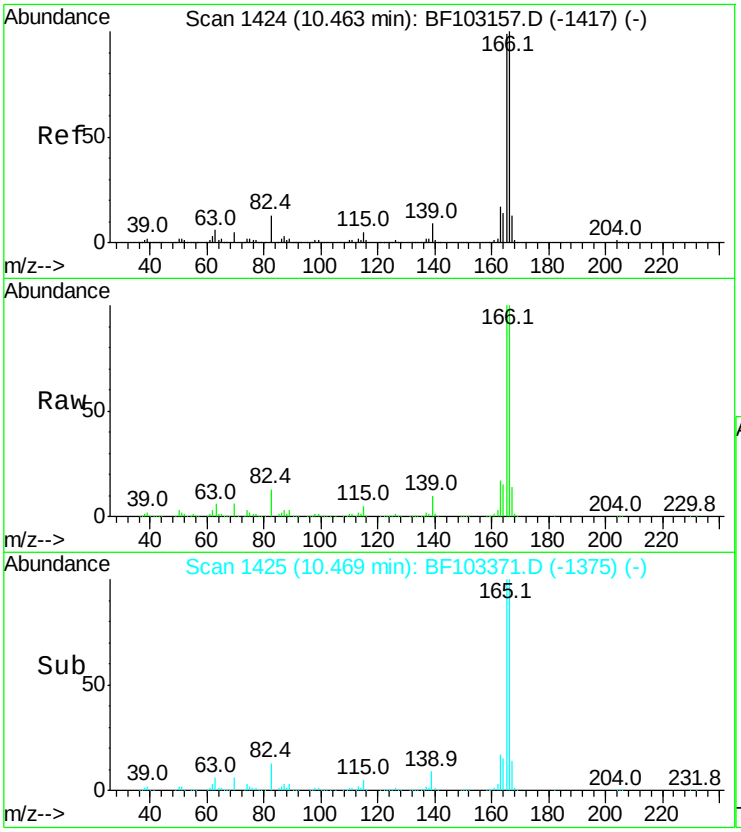


#56
2,4-Dinitrotoluene
Concen: 38.373 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:165 Resp: 224080

Ion	Ratio	Lower	Upper
165	100		
63	66.9	36.4	54.6#
89	83.7	57.8	86.6
182	2.2	1.6	2.4



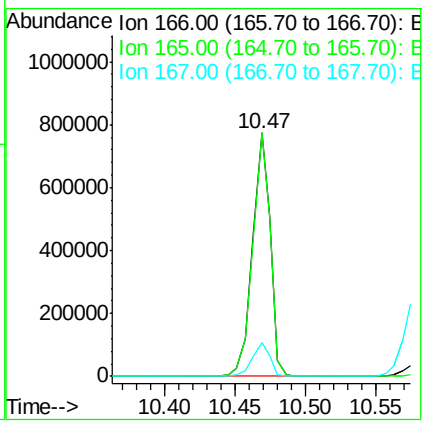


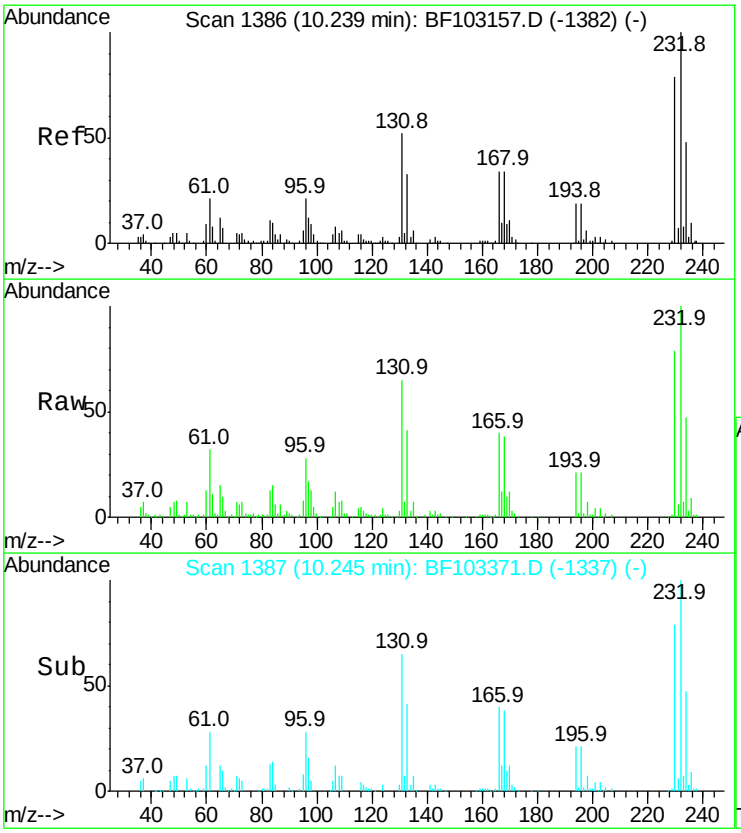
#57
Fluorene
Concen: 35.914 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:166 Resp: 685087

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.8	119.8
167	14.0	10.6	16.0

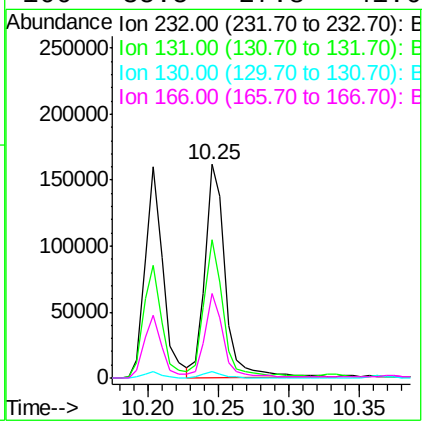


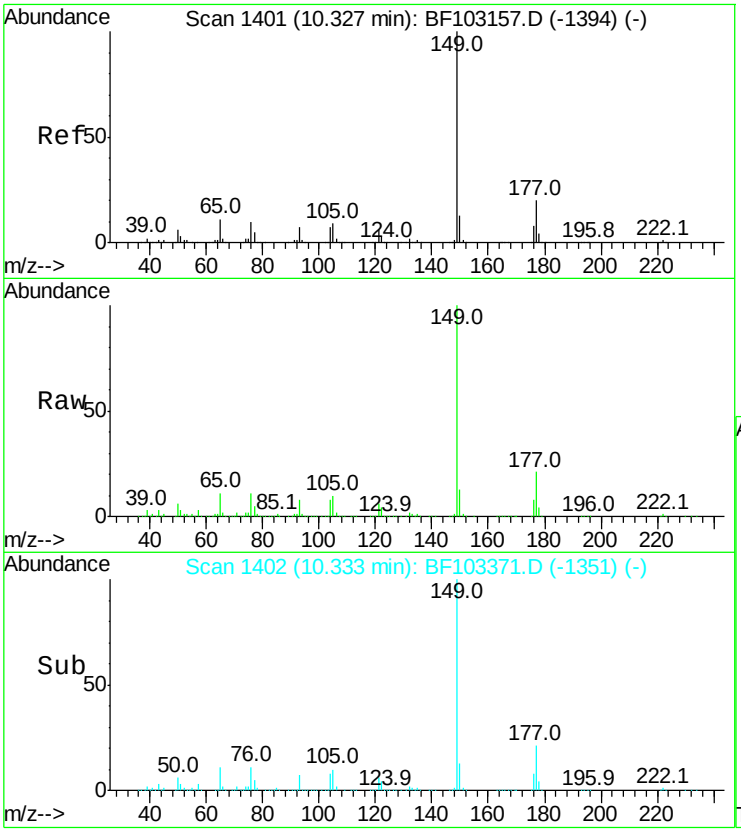


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.134 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:232 Resp: 160341

Ion	Ratio	Lower	Upper
232	100		
131	60.6	43.8	65.8
130	2.9	2.1	3.1
166	35.5	27.8	41.6



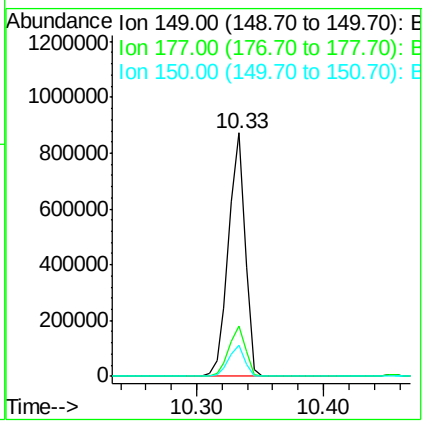


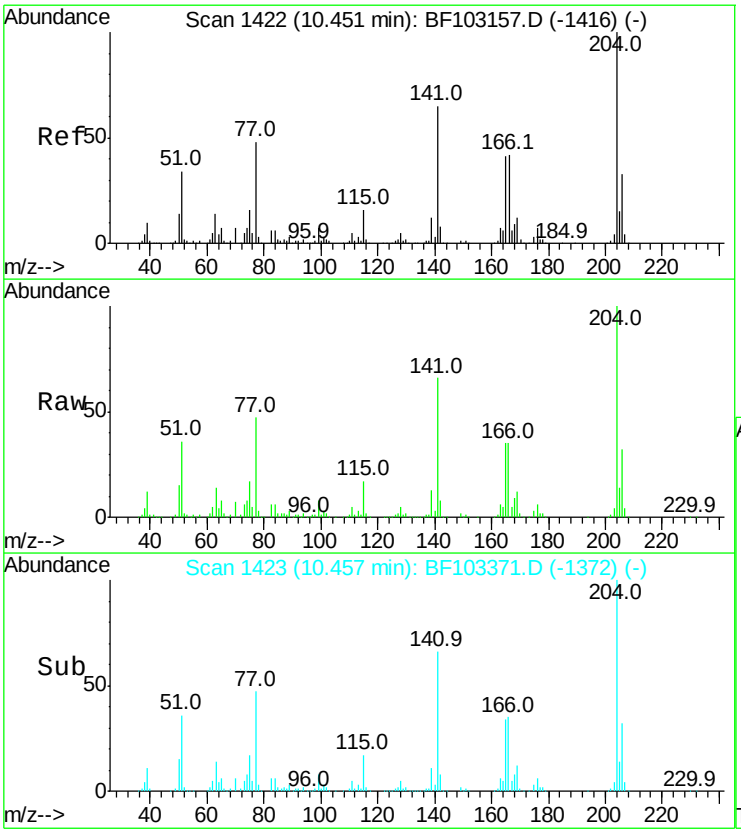
#59
Diethylphthalate
Concen: 37.474 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:149 Resp: 788571

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.1	24.1
150	12.6	10.1	15.1

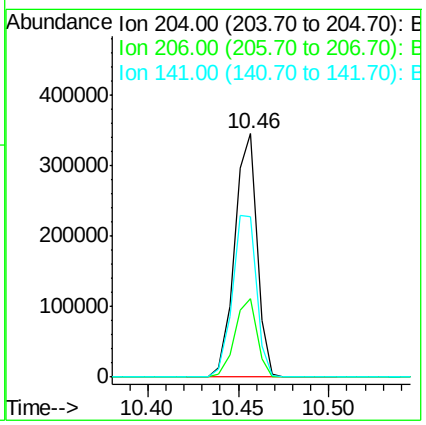


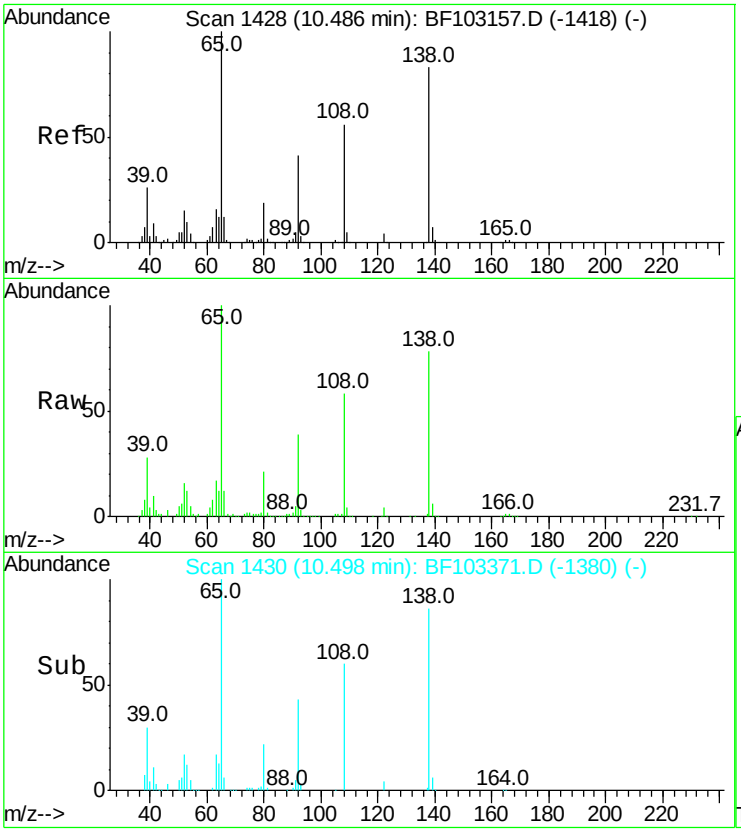


#60
4-Chlorophenyl-phenylether
Concen: 36.831 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:204 Resp: 297939

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	66.0	54.6	81.8



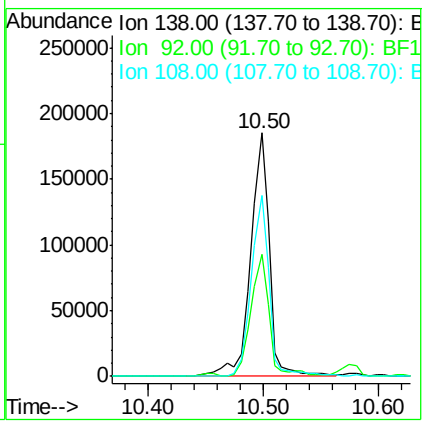


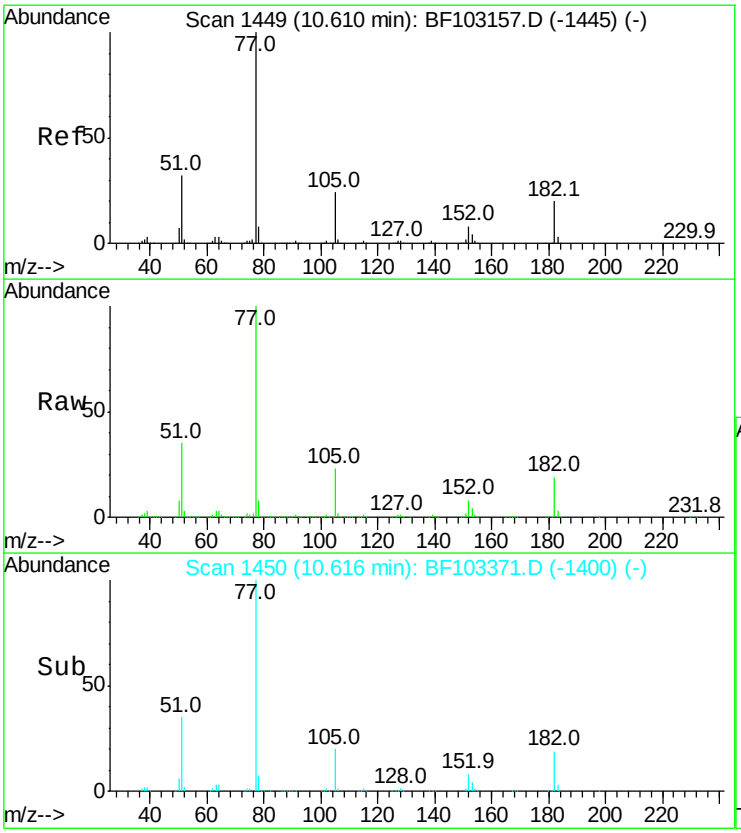
#61
4-Nitroaniline
Concen: 35.721 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:138 Resp: 209005

Ion	Ratio	Lower	Upper
138	100		
92	49.9	30.2	70.2
108	74.3	52.5	92.5

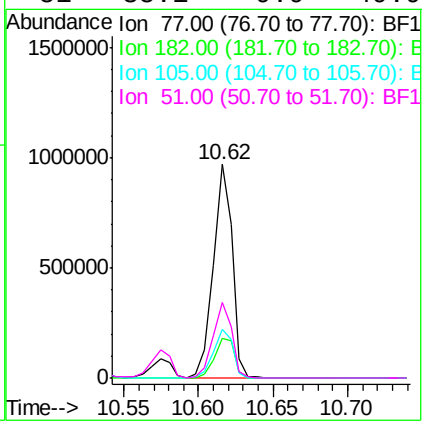


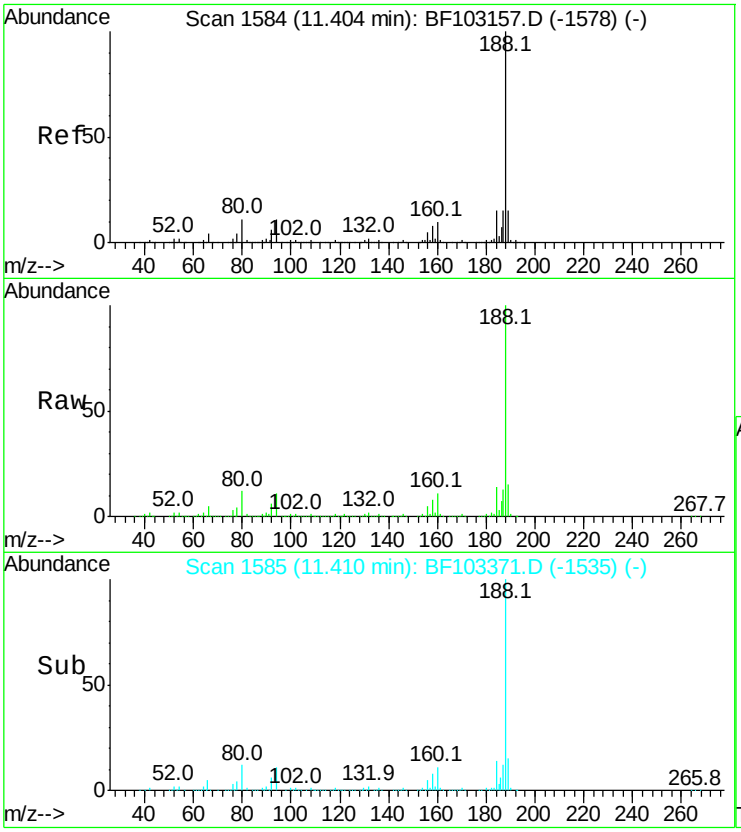


#62
Azobenzene
Concen: 39.916 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion: 77 Resp: 854980

Ion	Ratio	Lower	Upper
77	100		
182	18.8	1.7	41.7
105	22.9	3.0	43.0
51	35.1	9.9	49.9



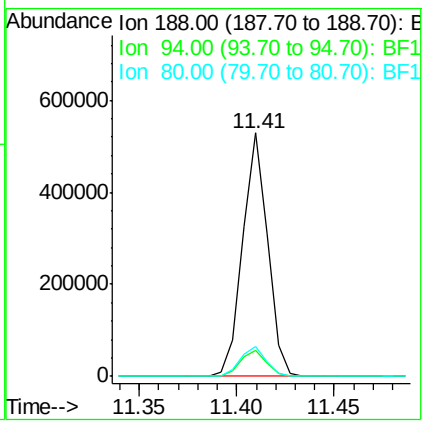


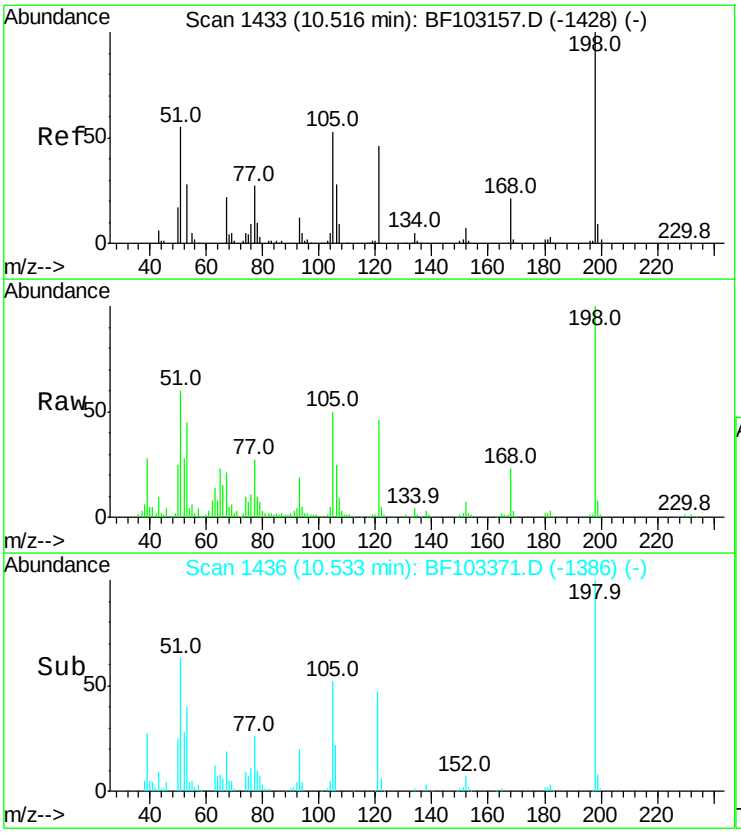
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:188 Resp: 469554

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.5	12.7
80	12.1	9.2	13.8

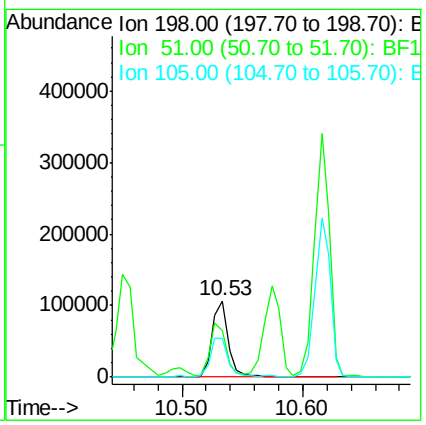


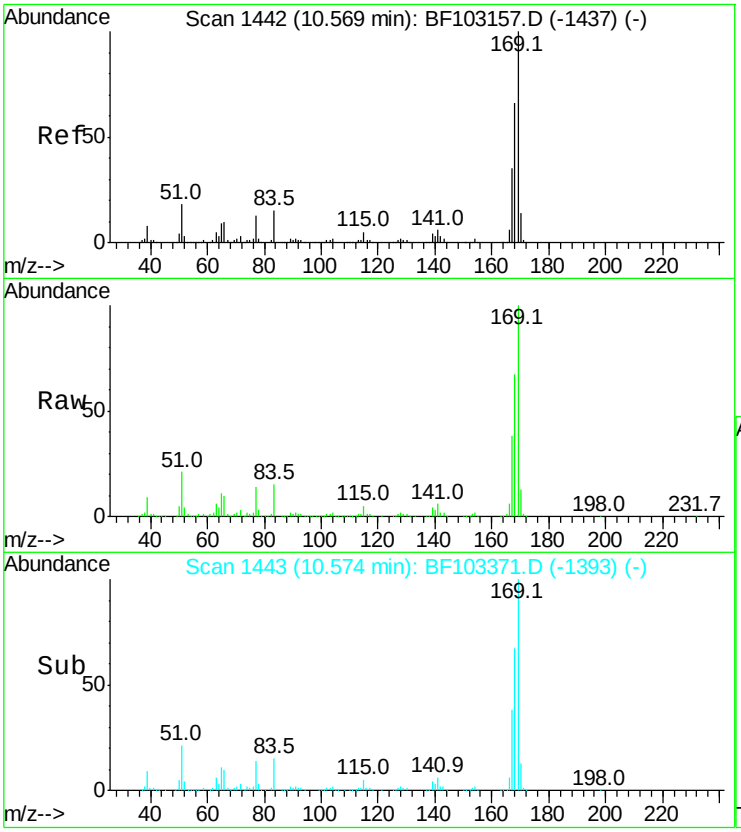


#64
4,6-Dinitro-2-methylphenol
Concen: 35.798 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:198 Resp: 98273

Ion	Ratio	Lower	Upper
198	100		
51	60.5	37.7	77.7
105	50.0	36.3	76.3



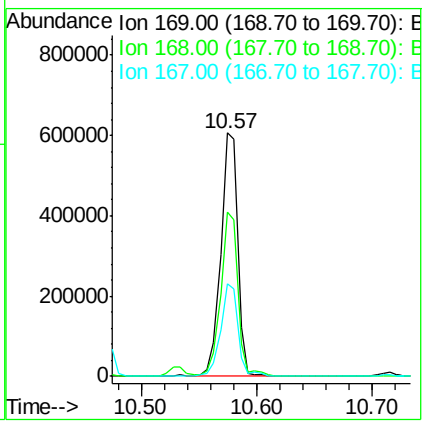


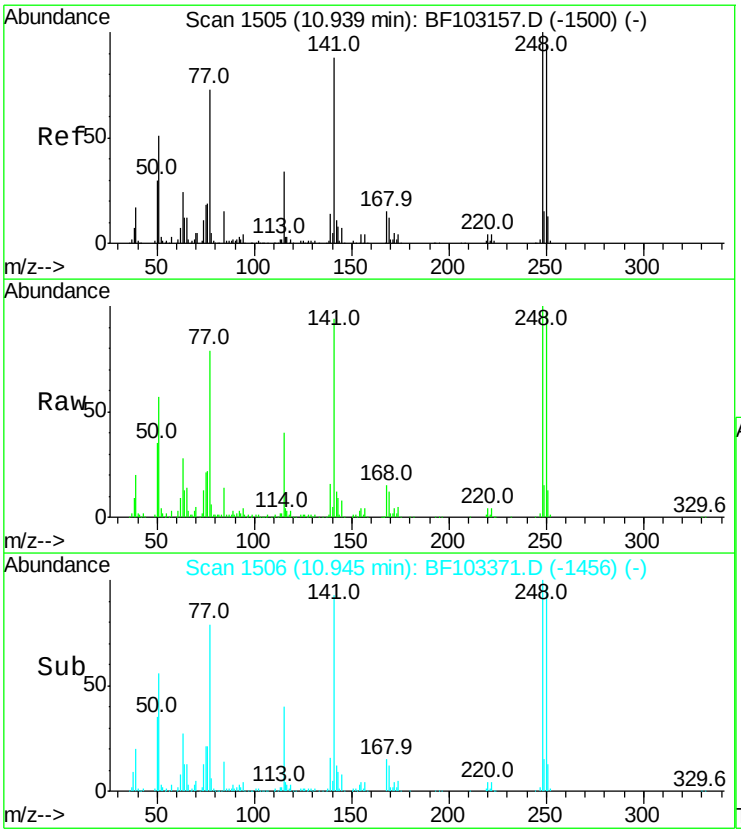
#65
n-Nitrosodiphenylamine
Concen: 37.560 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:169 Resp: 614081

Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.4	81.6
167	37.8	29.8	44.6

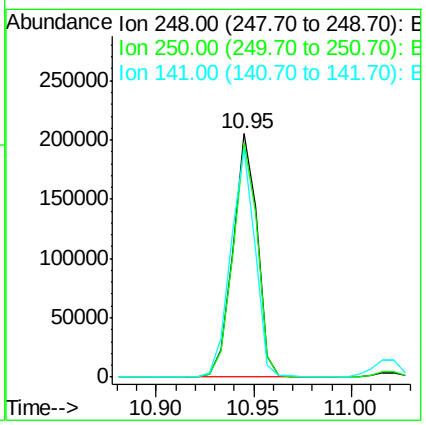


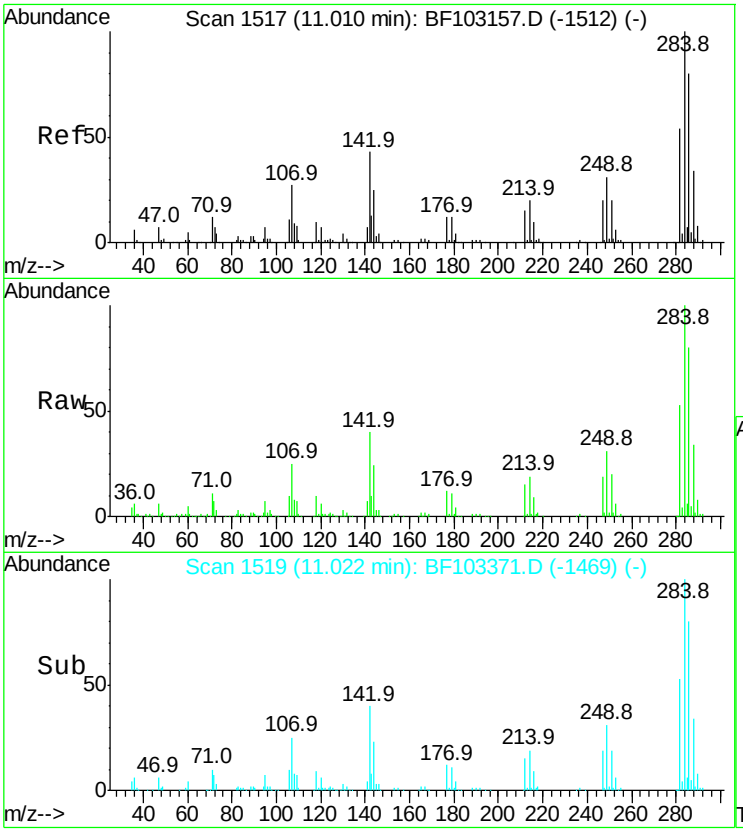


#66
4-Bromophenyl-phenylether
Concen: 36.030 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:248 Resp: 176237

Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.9	115.3
141	93.5	74.4	111.6



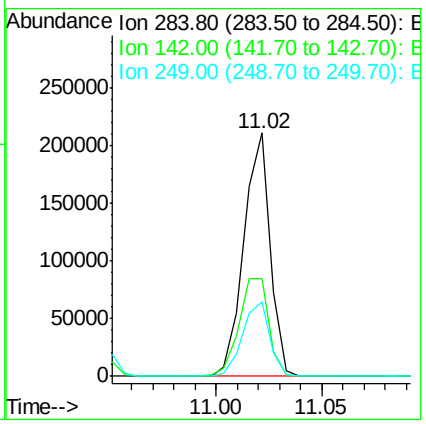


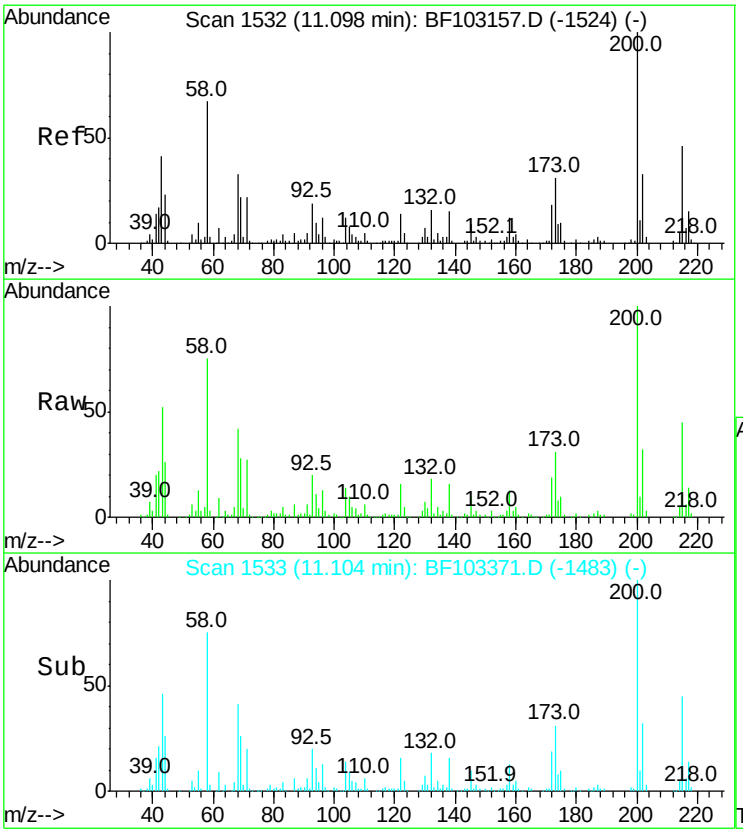
#67
Hexachlorobenzene
Concen: 34.493 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:284 Resp: 183126

Ion	Ratio	Lower	Upper
284	100		
142	40.3	34.6	52.0
249	30.9	24.8	37.2

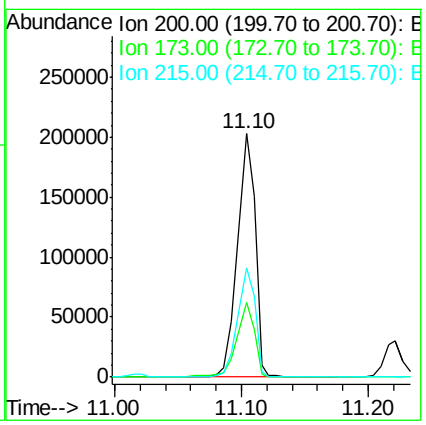


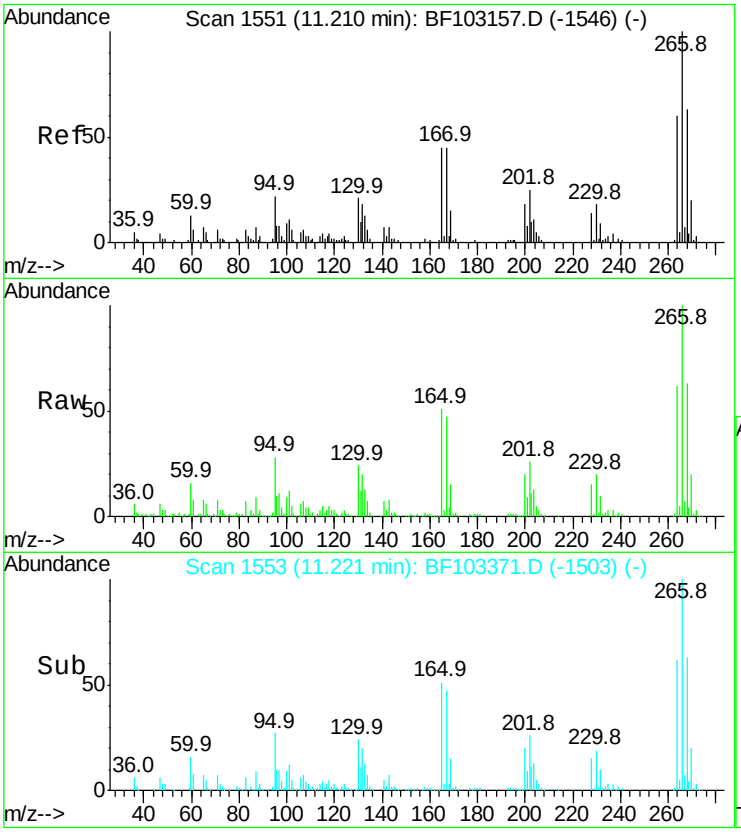


#68
Atrazine
Concen: 39.675 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:200 Resp: 194967

Ion	Ratio	Lower	Upper
200	100		
173	30.6	8.6	48.6
215	44.9	25.1	65.1



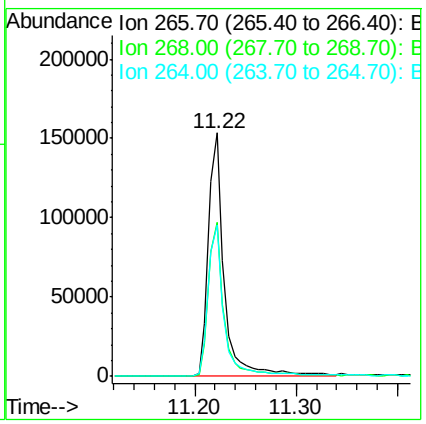


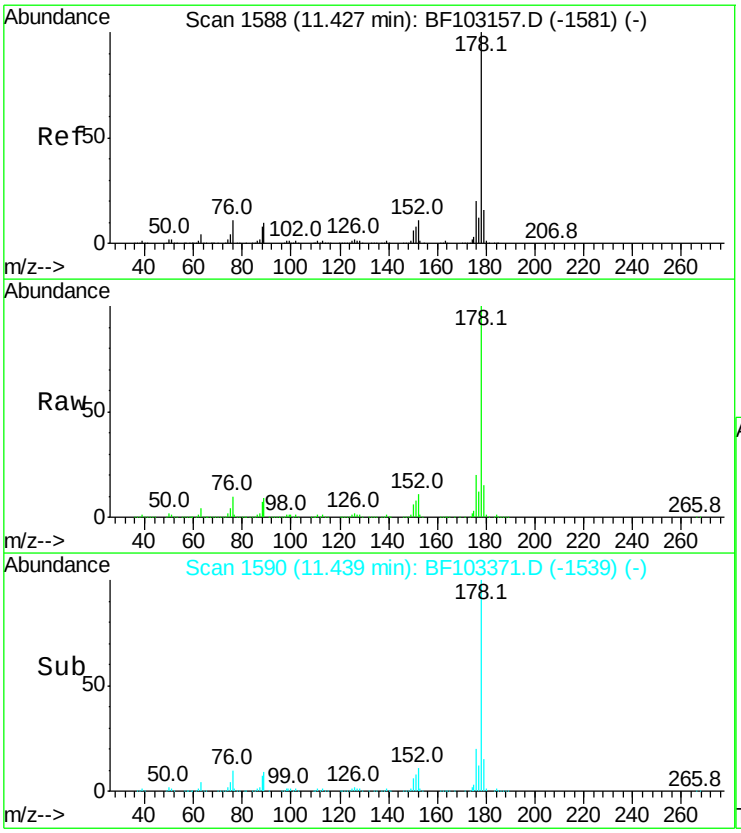
#69
Pentachlorophenol
Concen: 65.674 ng
RT: 11.22 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:266 Resp: 168586

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	62.1	49.5	74.3

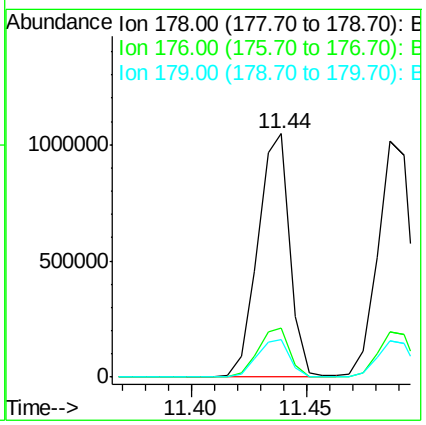


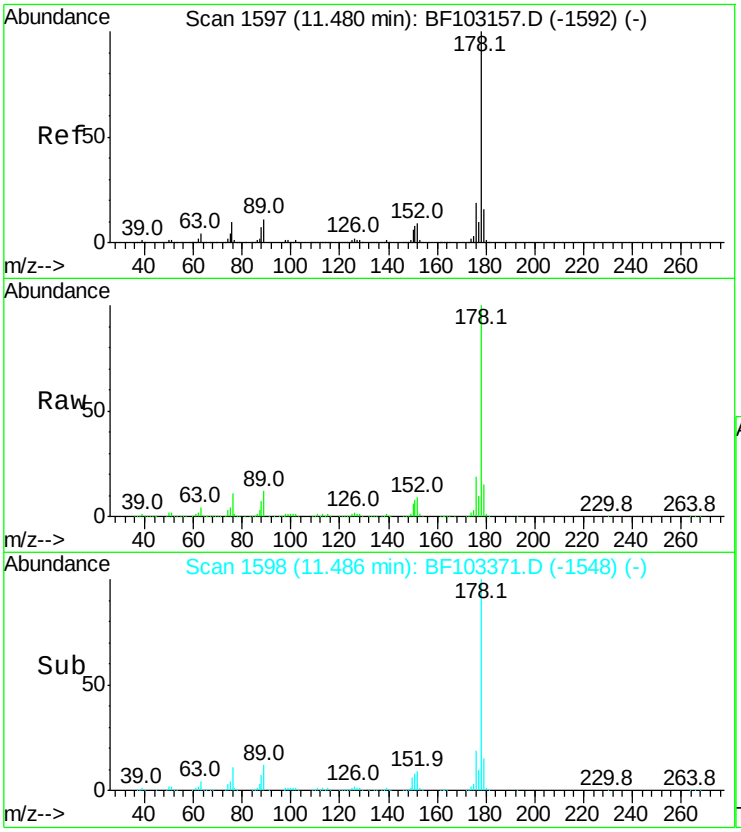


#70
Phenanthrene
Concen: 38.926 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:178 Resp: 1005882

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.3	13.0	19.6



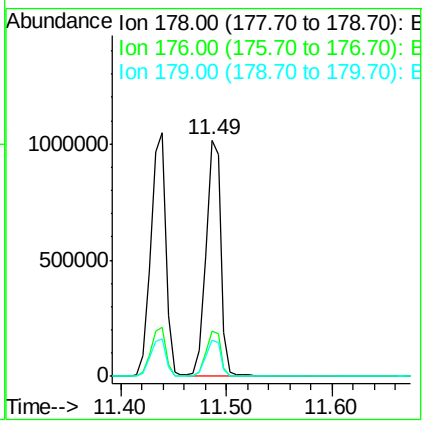


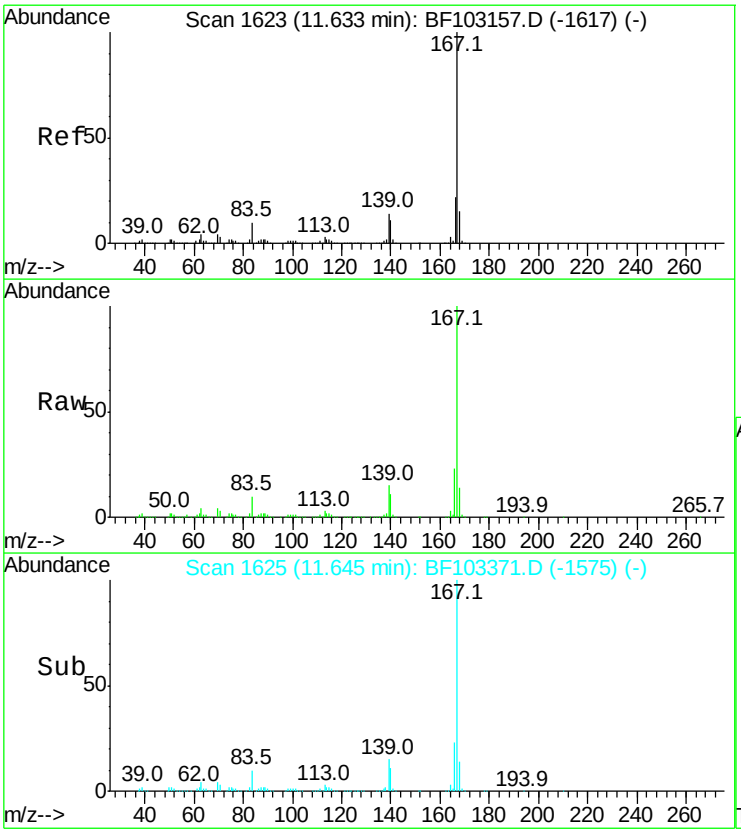
#71
Anthracene
Concen: 37.906 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:178 Resp: 1004456

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.4	12.6	19.0

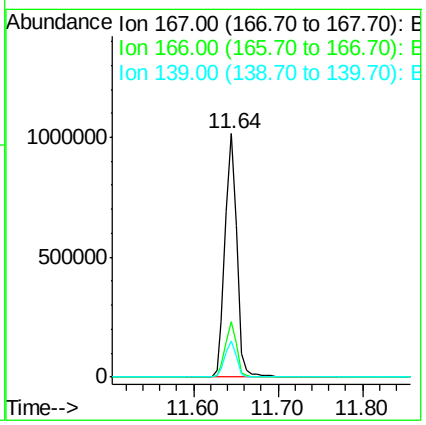


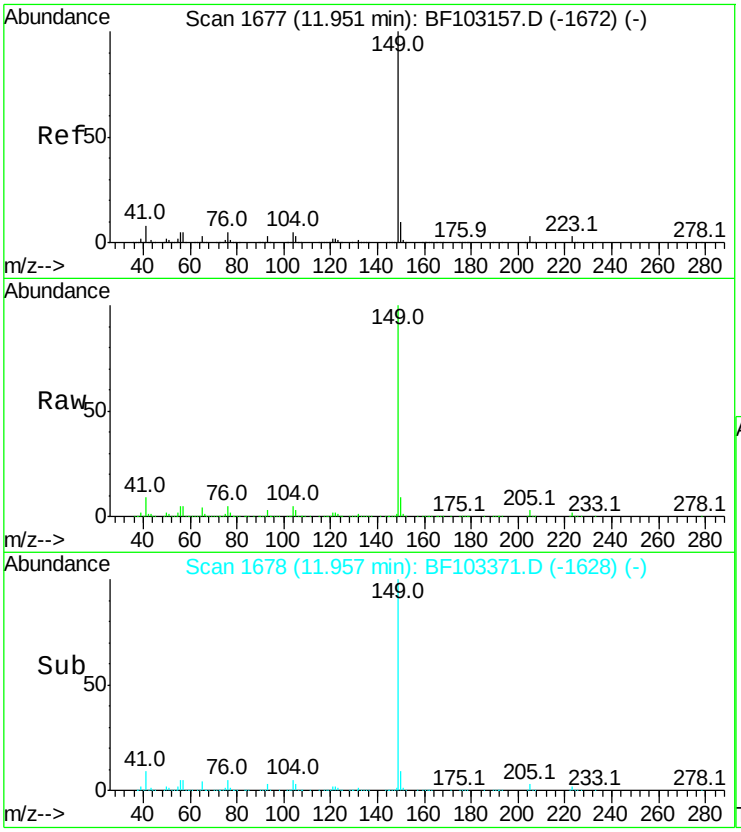


#72
Carbazole
Concen: 37.398 ng
RT: 11.64 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:167 Resp: 986842

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.6	26.4
139	14.9	10.9	16.3



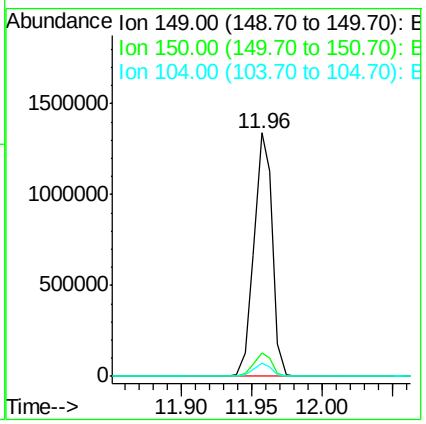


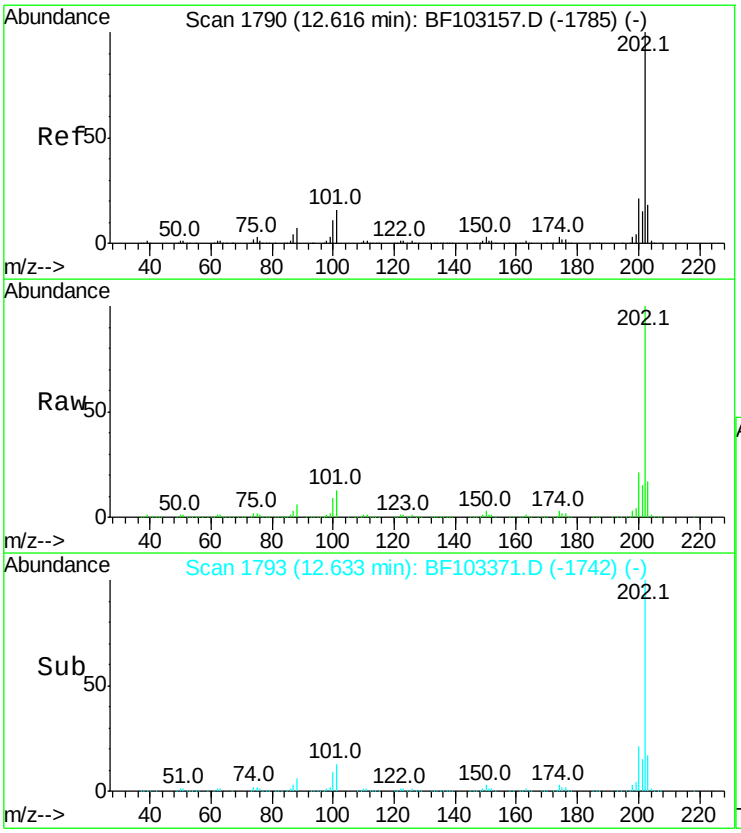
#73
Di-n-butylphthalate
Concen: 37.126 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:149 Resp: 1225856

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	5.4	3.8	5.8

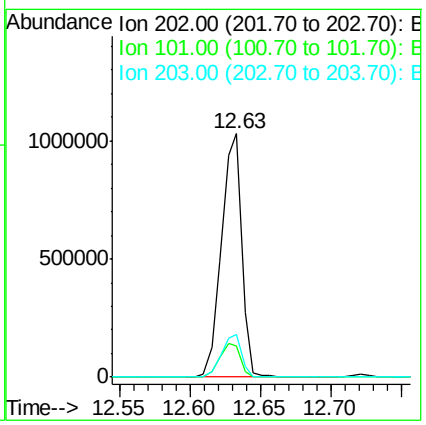


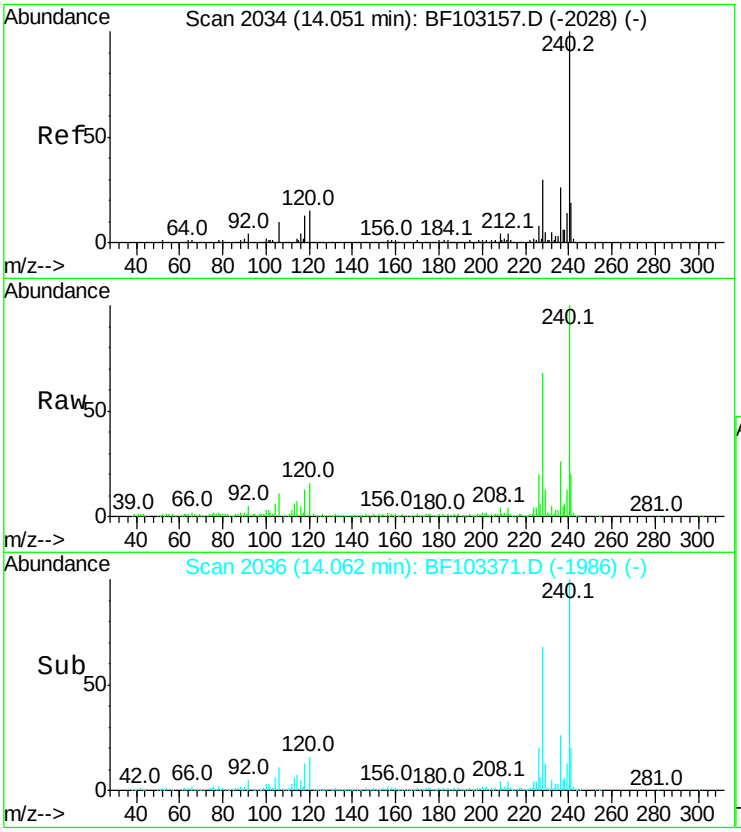


#74
Fluoranthene
Concen: 39.487 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:202 Resp: 1025375

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	34.1
203	17.5	0.0	38.1



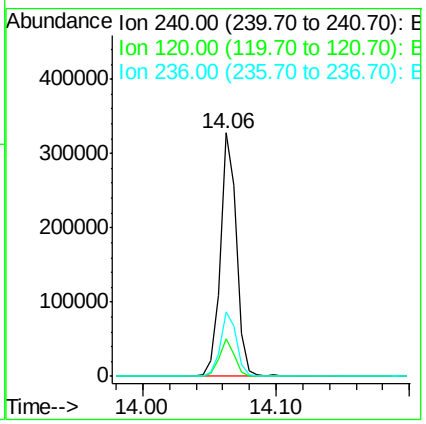


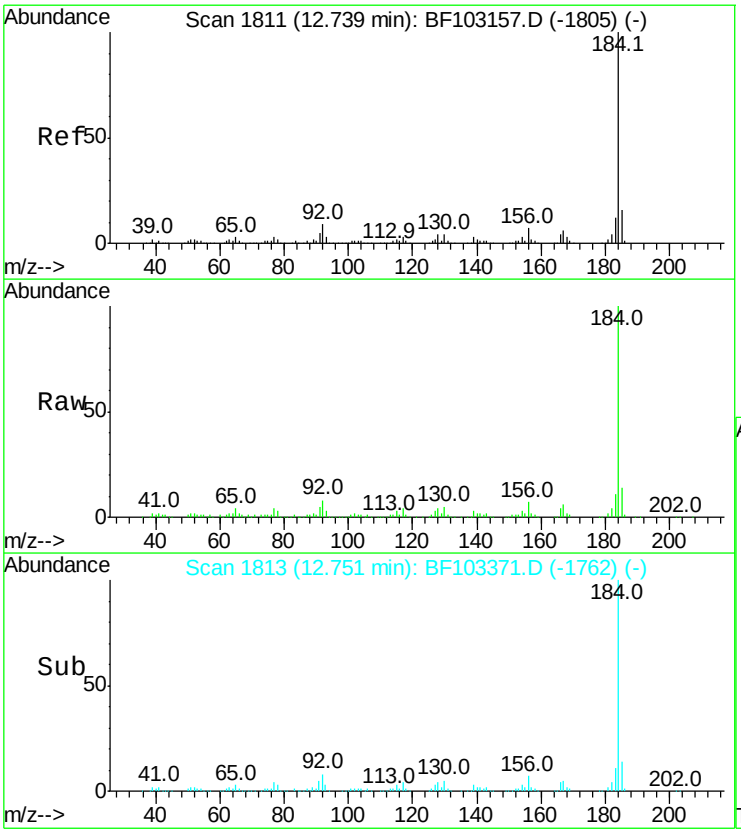
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:240 Resp: 279339

Ion	Ratio	Lower	Upper
240	100		
120	15.7	9.5	14.3#
236	26.5	20.7	31.1

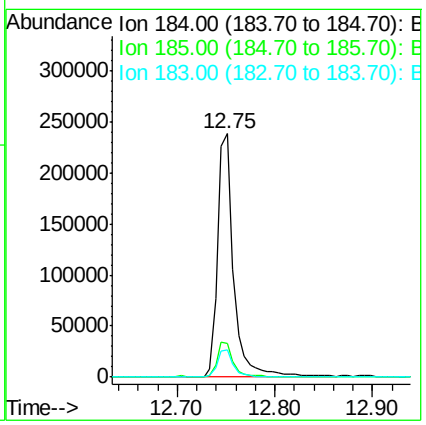


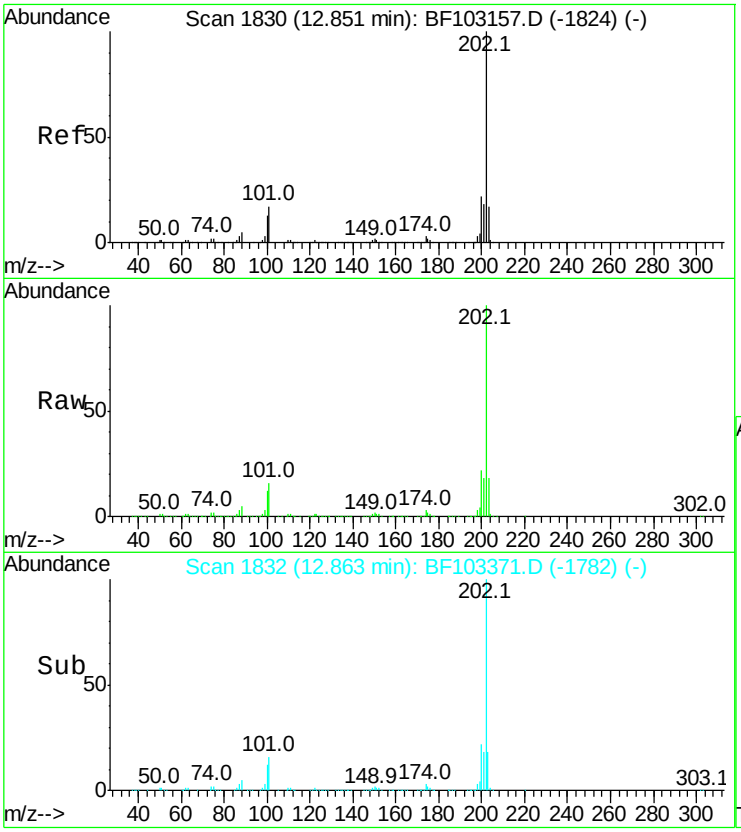


#76
Benzidine
Concen: 26.385 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:184 Resp: 275544

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	11.2	9.3	13.9



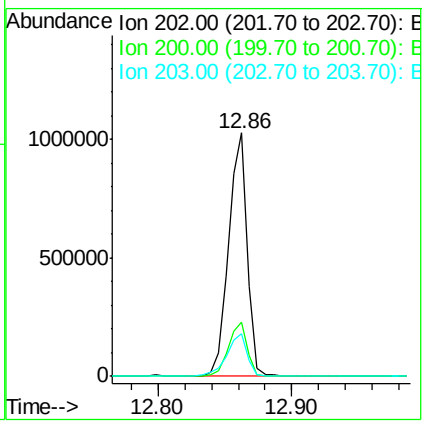


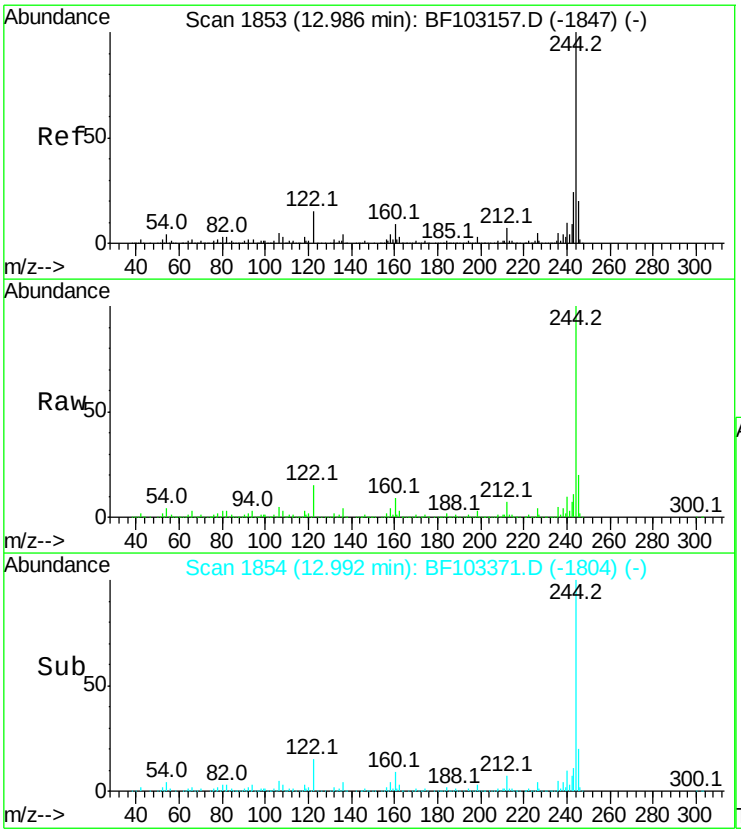
#77
Pyrene
Concen: 46.315 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:202 Resp: 1008694

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	17.6	14.3	21.5

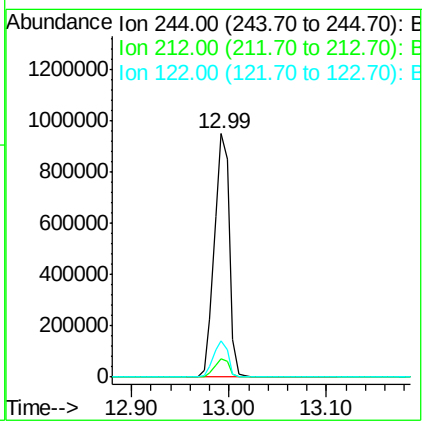


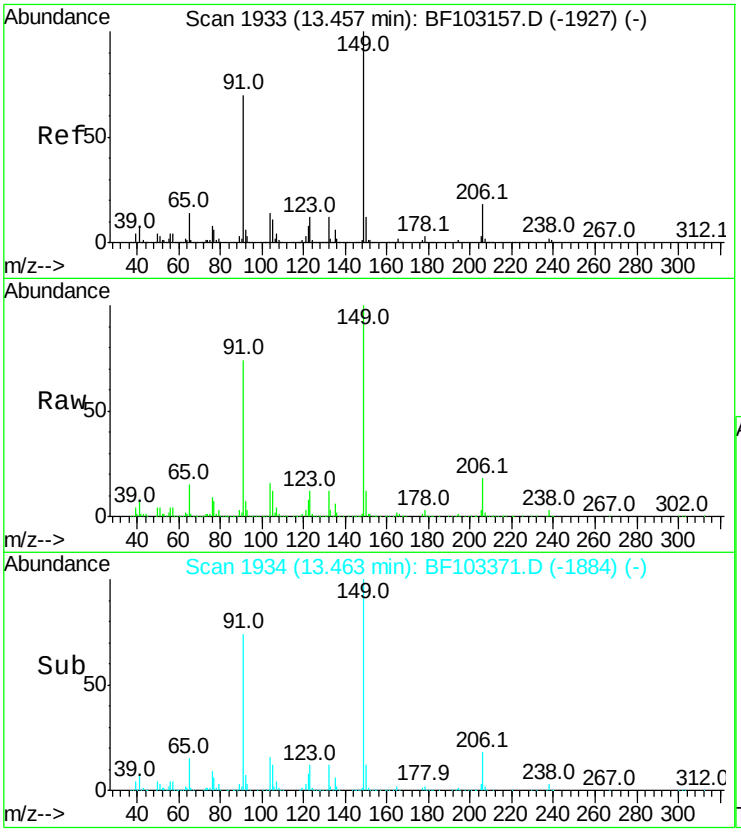


#78
Terphenyl-d14
Concen: 86.882 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:244 Resp: 1009599

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	15.1	11.0	16.4



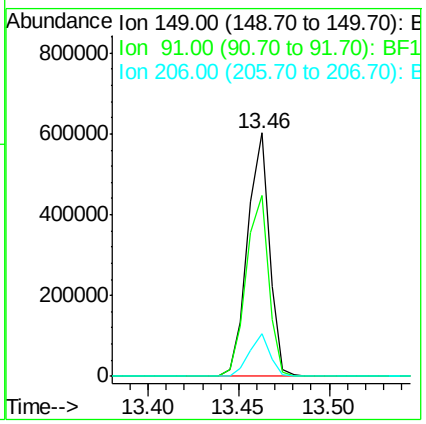


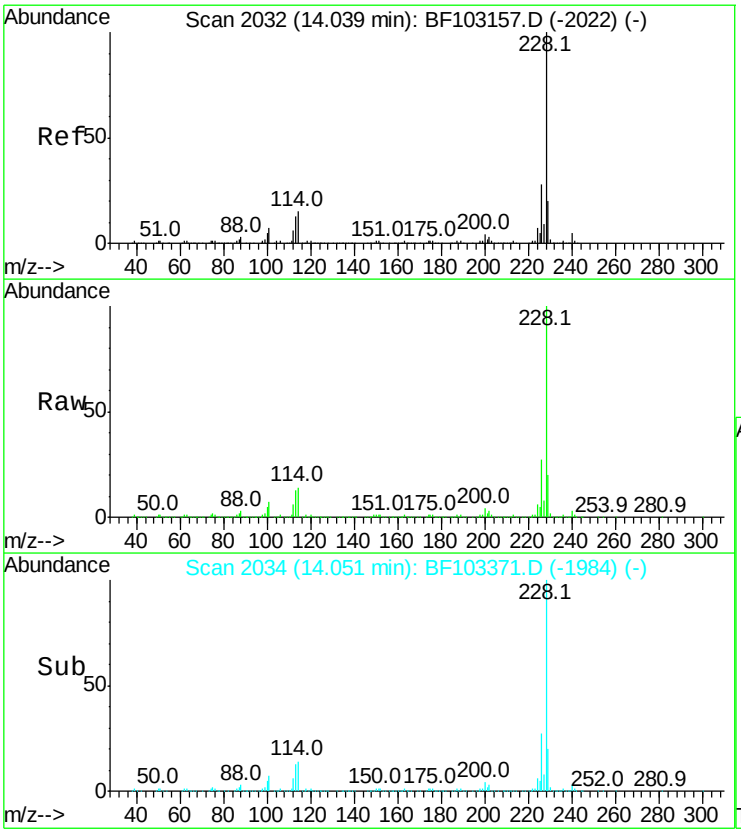
#79
Butylbenzylphthalate
Concen: 43.798 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:149 Resp: 503975

Ion	Ratio	Lower	Upper
149	100		
91	74.2	56.8	85.2
206	17.7	14.1	21.1

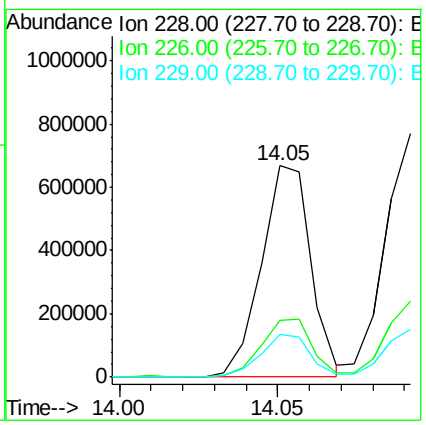


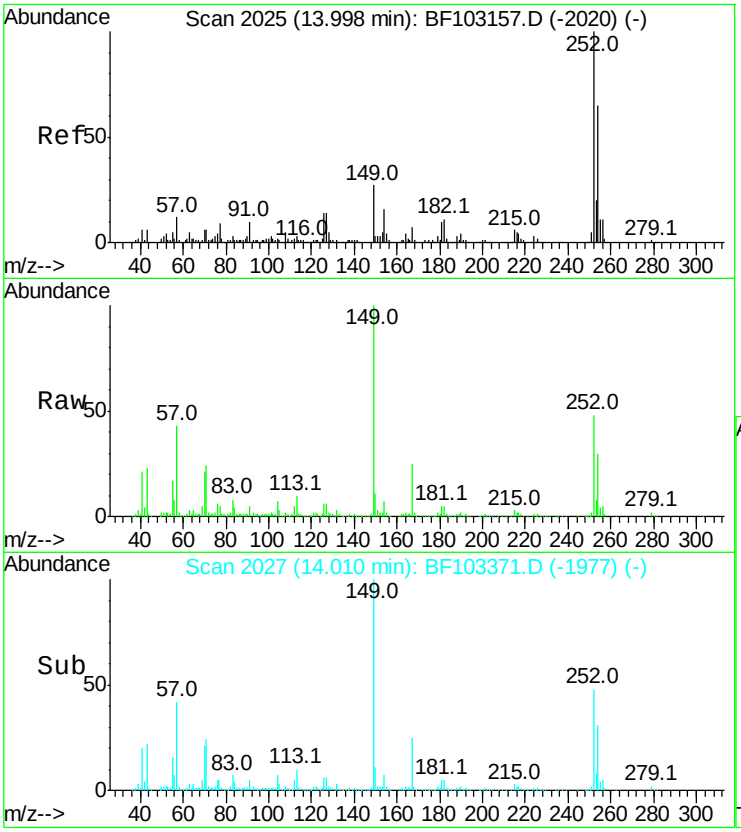


#80
Benzo(a)anthracene
Concen: 40.026 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:228 Resp: 725462

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	20.0	15.8	23.6



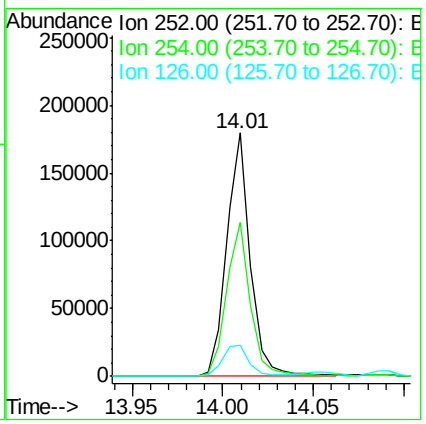


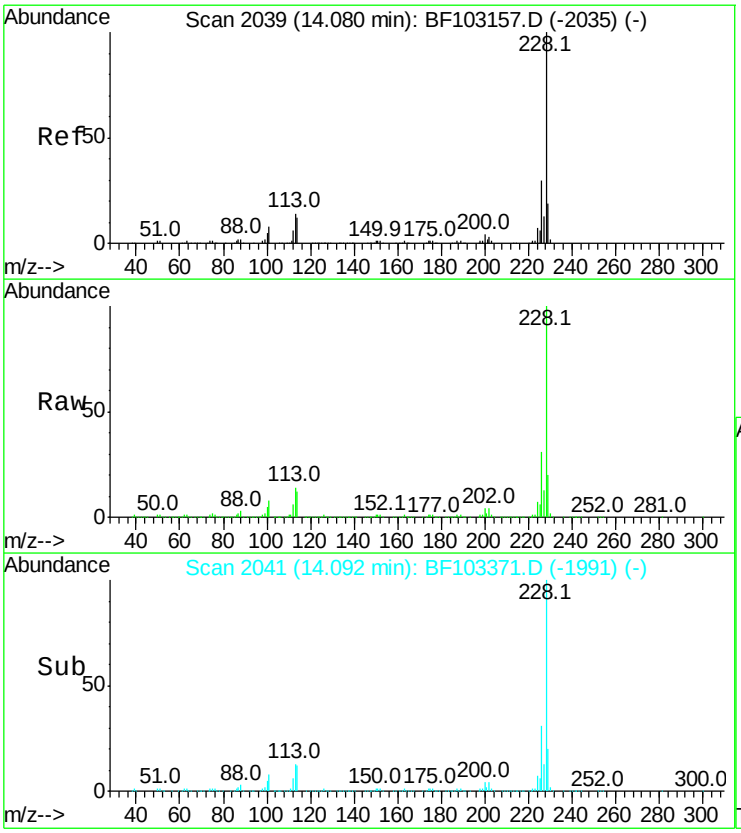
#81
3,3'-Dichlorobenzidine
Concen: 25.145 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:252 Resp: 162647

Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.4	75.6
126	13.0	11.3	16.9

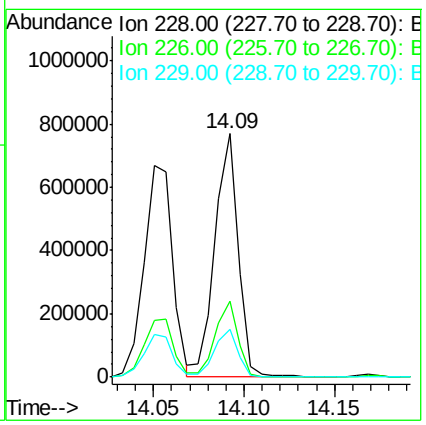


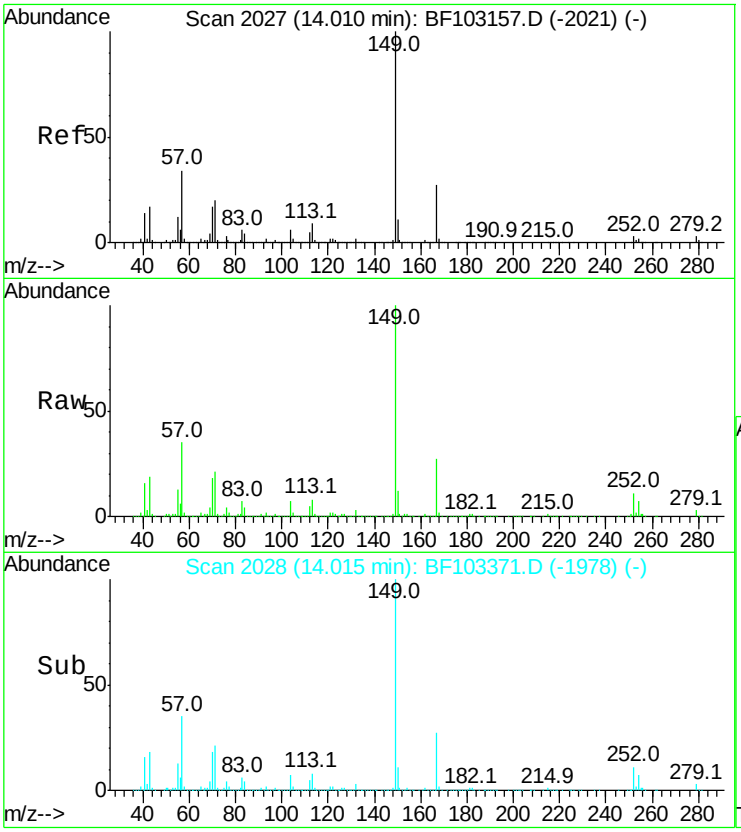


#82
Chrysene
Concen: 38.962 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:228 Resp: 685672

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.6	16.2	24.4



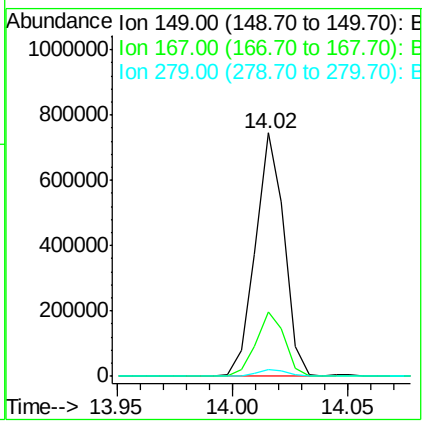


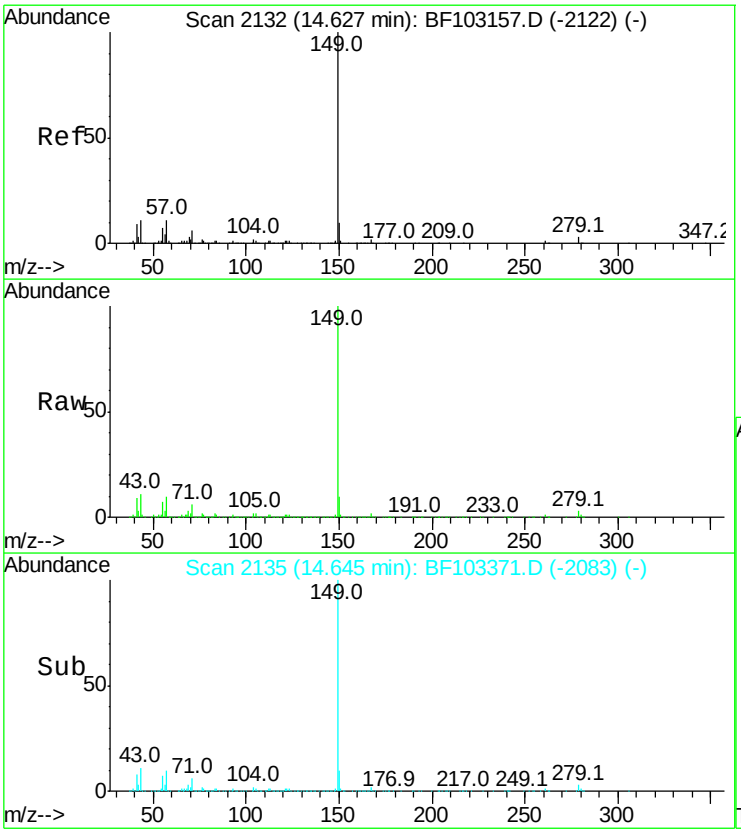
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.821 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:149 Resp: 649389

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	2.9	3.0	4.4#

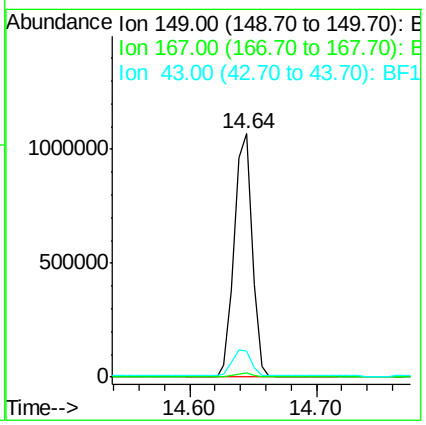


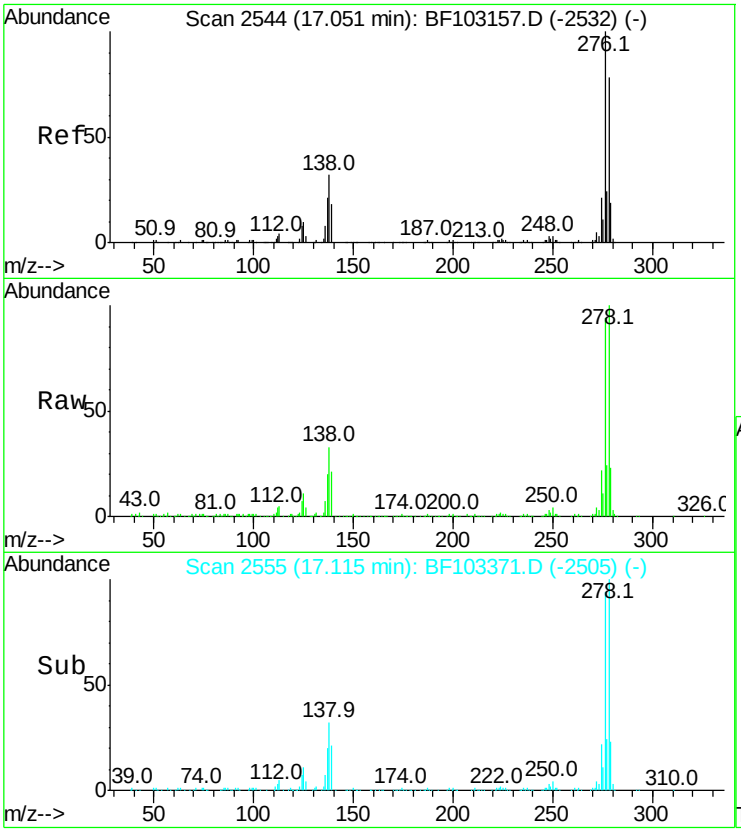


#84
Di-n-octyl phthalate
Concen: 41.273 ng
RT: 14.64 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:149 Resp: 1035483

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.7	8.4	12.6



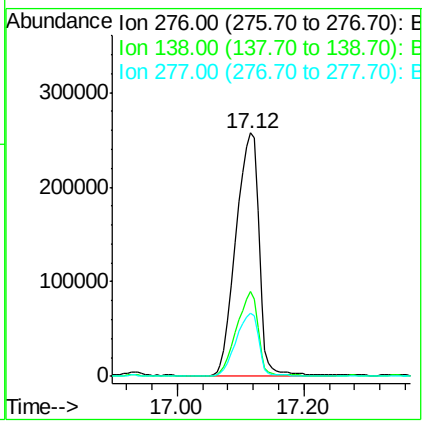


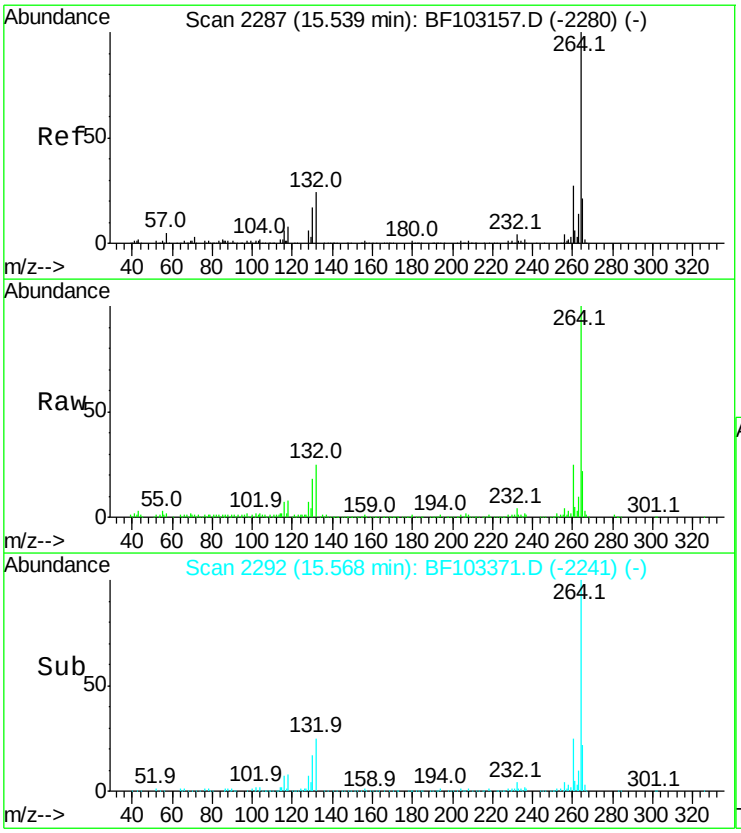
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.400 ng
RT: 17.12 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:276 Resp: 646459

Ion	Ratio	Lower	Upper
276	100		
138	32.1	25.0	37.6
277	24.9	20.1	30.1

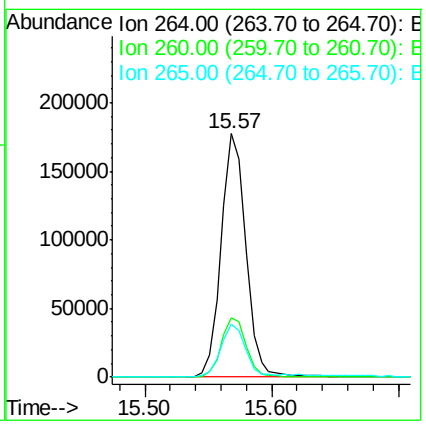


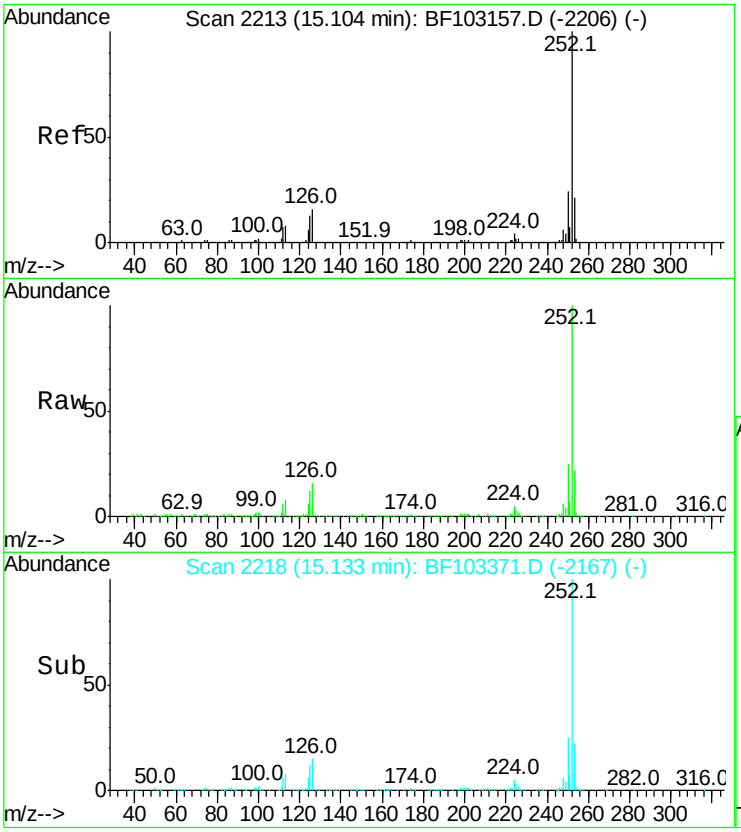


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:264 Resp: 240911

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.5	17.5	26.3



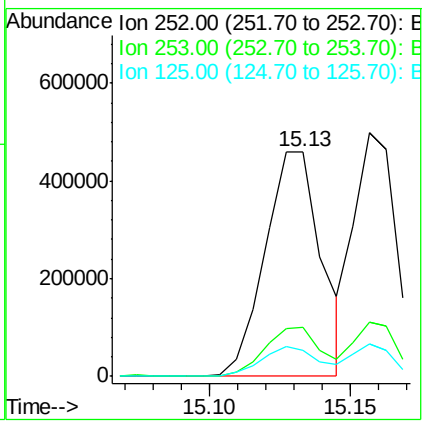


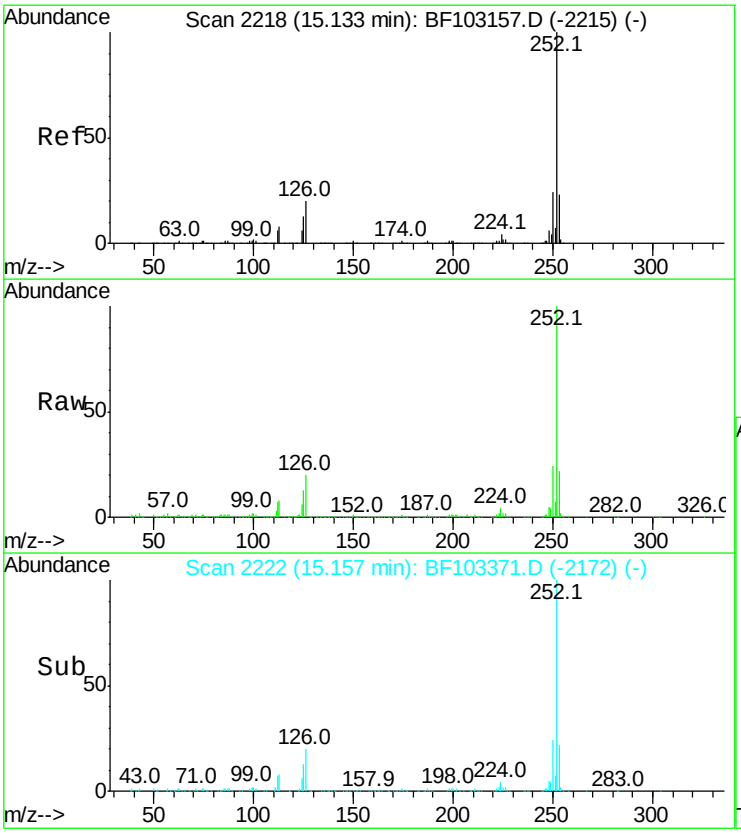
#87
Benzo(b)fluoranthene
Concen: 40.160 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:252 Resp: 636128

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	11.7	9.0	13.6

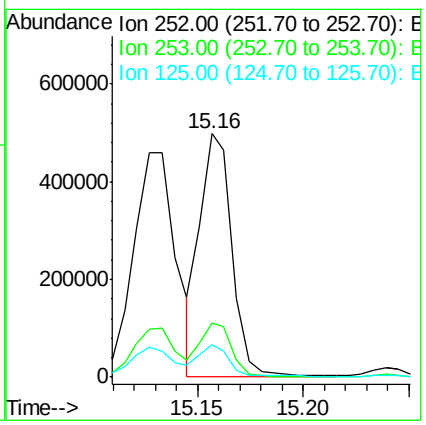


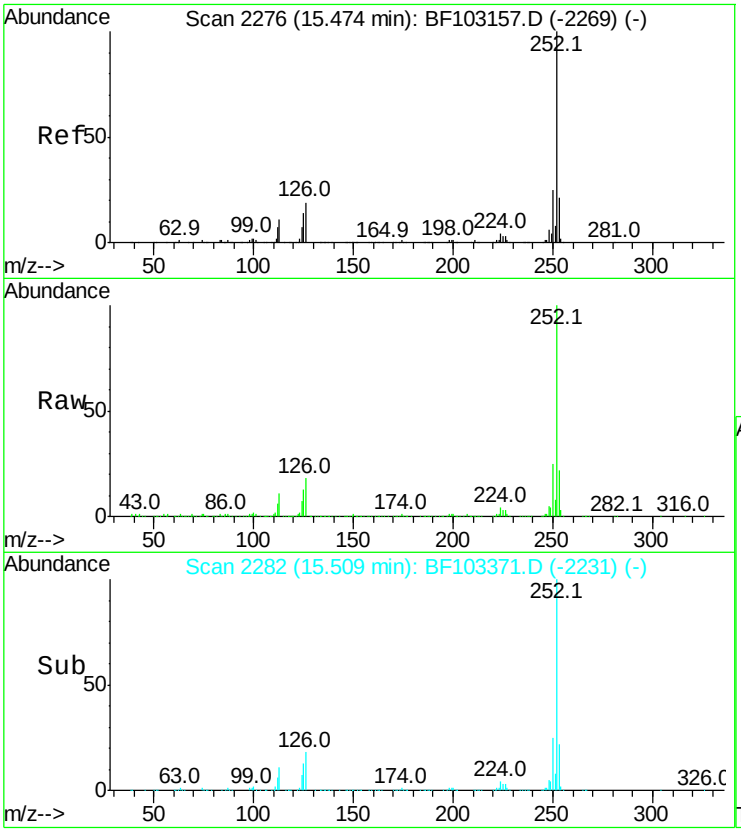


#88
Benzo(k)fluoranthene
Concen: 35.343 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:252 Resp: 527158

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	13.3	10.2	15.2



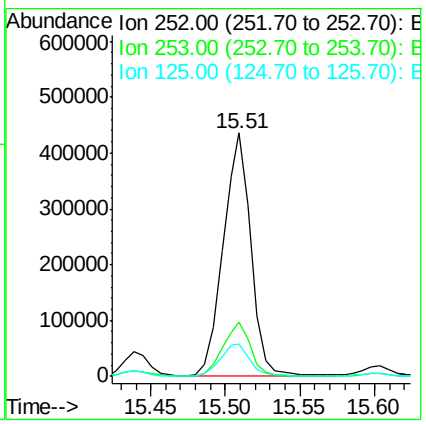


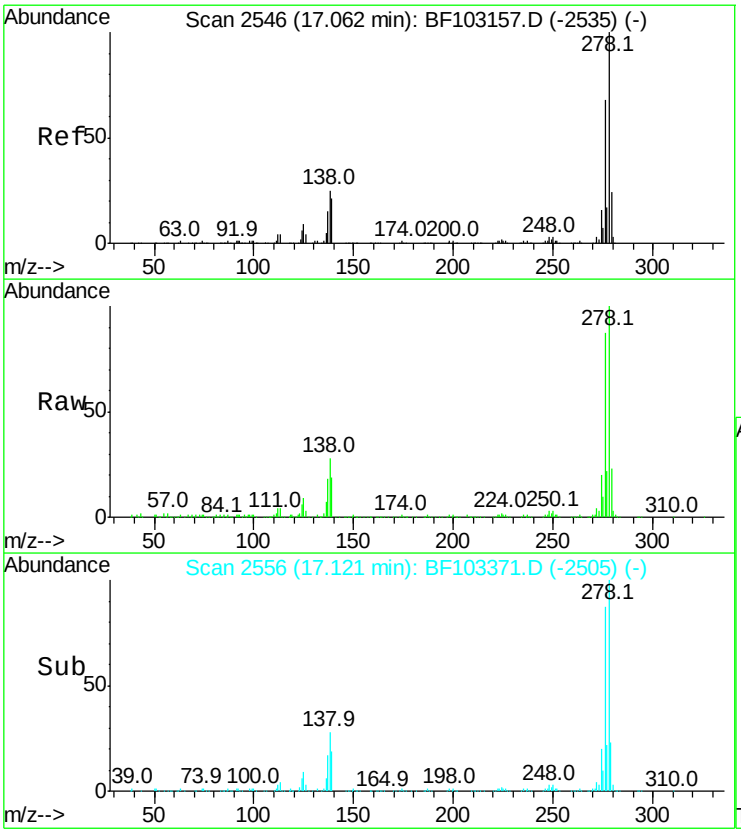
#89
Benzo(a)pyrene
Concen: 40.004 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:252 Resp: 565852

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	13.2	9.8	14.6

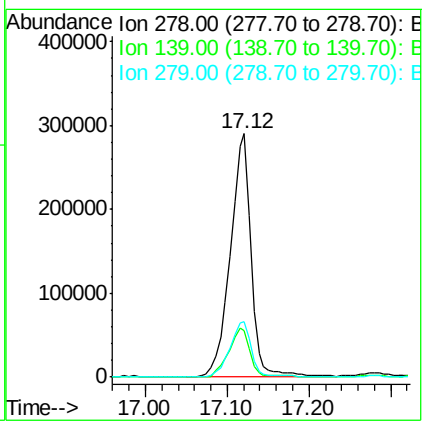


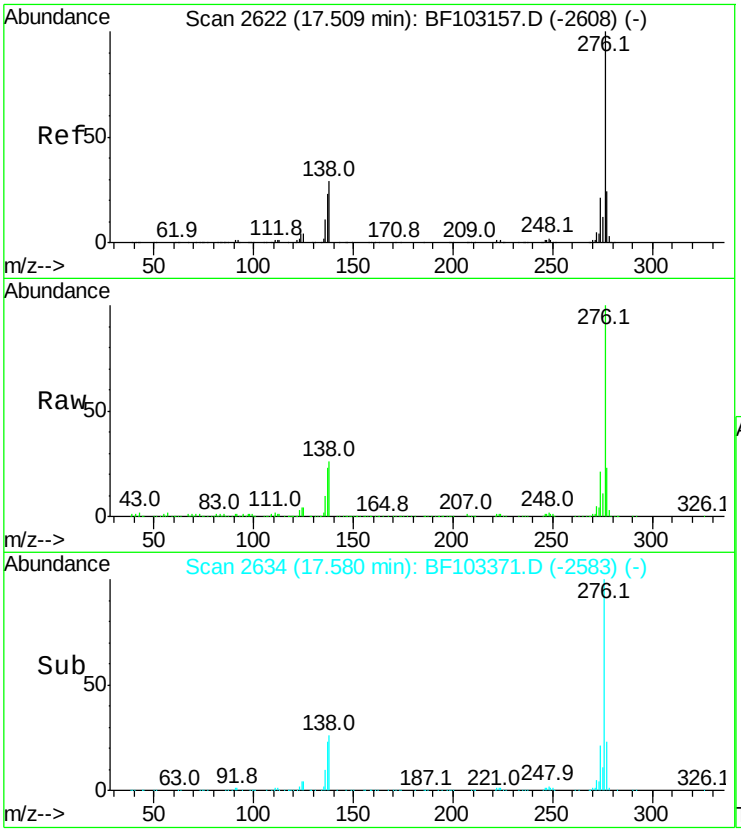


#90
Dibenzo(a,h)anthracene
Concen: 46.651 ng
RT: 17.12 min Scan# 2556
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Tgt Ion:278 Resp: 509887

Ion	Ratio	Lower	Upper
278	100		
139	18.9	15.9	23.9
279	22.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 54.749 ng
RT: 17.58 min Scan# 2634
Delta R.T. -0.00 min
Lab File: BF103371.D
Acq: 2 Mar 2018 17:59

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:276 Resp: 584845

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	26.5	21.8	32.8