Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081018\
Data File : BM016304.D
Acq On : 10 Aug 2018 20:01
Operator : SJ/JU
Sample : J4271-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 11 04:19:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 10 18:44:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	31923	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	114428	20.00	ng		0.00
38) Acenaphthene-d10	14.76	164	56519	20.00	ng		0.00
63) Phenanthrene-d10	17.50	188	111507	20.00	ng		-0.01
75) Chrysene-d12	21.63	240	134728	20.00	ng		-0.01
86) Perylene-d12	23.96	264	141045	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	268783	139.86	ng		0.00
7) Phenol-d6	7.30	99	286509	114.16	ng		0.00
23) Nitrobenzene-d5	9.32	82	267937	108.91	ng		0.00
41) 2,4,6-Tribromophenol	16.26	330	103291	144.09	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	484731	104.35	ng		0.00
78) Terphenyl-d14	20.08	244	737915	114.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	37588	41.745	ng	#	100
3) Pyridine	3.90	79	65831	30.349	ng	#	73
4) n-Nitrosodimethylamine	3.80	42	89013	52.613	ng	#	31
6) Aniline	7.46	93	33295	11.522	ng	#	88
8) 2-Chlorophenol	7.69	128	98029	42.920	ng		96
9) Benzaldehyde	7.27	77	63317	35.908	ng		91
10) Phenol	7.33	94	88020	35.074	ng		94
11) bis(2-Chloroethyl)ether	7.55	93	83907	42.323	ng		92
12) 1,3-Dichlorobenzene	8.01	146	113509	42.457	ng	#	86
13) 1,4-Dichlorobenzene	8.16	146	115336	42.537	ng	#	94
14) 1,2-Dichlorobenzene	8.48	146	112515	42.409	ng	#	93
15) Benzyl Alcohol	8.39	79	85965	43.017	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	8.66	45	117587	38.754	ng		93
17) 2-Methylphenol	8.59	107	71097	41.449	ng	#	79
18) Hexachloroethane	9.20	117	54373	46.391	ng		96
19) n-Nitroso-di-n-propylamine	8.95	70	75792	41.317	ng	#	70
20) 3+4-Methylphenols	8.92	107	92541	37.498	ng		84
22) Acetophenone	8.97	105	152355	52.877	ng	#	85
24) Nitrobenzene	9.36	77	125332	50.611	ng		93
25) Isophorone	9.87	82	190380	56.573	ng	#	93
26) 2-Nitrophenol	10.07	139	49573	47.954	ng	#	52
27) 2,4-Dimethylphenol	10.12	122	79446	55.162	ng	#	80
28) bis(2-Chloroethoxy)methane	10.35	93	106623	48.748	ng		98
29) 2,4-Dichlorophenol	10.60	162	83282	48.663	ng		98
30) 1,2,4-Trichlorobenzene	10.80	180	97770	47.018	ng		97
31) Naphthalene	10.99	128	295752	51.068	ng		99
32) Benzoic acid	10.30	122	39605	36.074	ng	#	83
33) 4-Chloroaniline	11.13	127	15935	6.743	ng	#	81
34) Hexachlorobutadiene	11.25	225	74359	51.553	ng		93
35) Caprolactam	11.94	113	14662	30.932	ng	#	86
36) 4-Chloro-3-methylphenol	12.25	107	86491	45.948	ng	#	84
37) 2-Methylnaphthalene	12.59	142	208595	53.769	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	103175	53.620	ng	#	100
40) Hexachlorocyclopentadiene	12.92	237	43952	49.745	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081018\
Data File : BM016304.D
Acq On : 10 Aug 2018 20:01
Operator : SJ/JU
Sample : J4271-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 11 04:19:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 10 18:44:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	61508	51.092	ng		99
43) 2,4,5-Trichlorophenol	13.29	196	61463	49.496	ng	#	80
45) 1,1'-Biphenyl	13.60	154	252486	49.500	ng		99
46) 2-Chloronaphthalene	13.65	162	190690	48.067	ng	#	89
47) 2-Nitroaniline	13.87	65	65074	49.614	ng	#	78
48) Acenaphthylene	14.49	152	305652	52.629	ng		98
49) Dimethylphthalate	14.22	163	245903	49.715	ng		99
50) 2,6-Dinitrotoluene	14.36	165	49024	49.260	ng	#	50
51) Acenaphthene	14.83	154	174090	48.739	ng		96
52) 3-Nitroaniline	14.70	138	19170	17.834	ng	#	69
53) 2,4-Dinitrophenol	14.93	184	20184	49.738	ng	#	57
54) Dibenzofuran	15.16	168	284157	48.276	ng	#	77
55) 4-Nitrophenol	15.02	139	52919	68.673	ng		94
56) 2,4-Dinitrotoluene	15.16	165	68905	48.422	ng	#	66
57) Fluorene	15.81	166	223183	51.026	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	50760	47.557	ng	#	100
59) Diethylphthalate	15.57	149	263293	49.386	ng		94
60) 4-Chlorophenyl-phenylether	15.79	204	115102	47.272	ng	#	80
61) 4-Nitroaniline	15.86	138	40015	38.799	ng	#	1
62) Azobenzene	16.09	77	290934	51.816	ng	#	72
64) 4,6-Dinitro-2-methylphenol	15.92	198	19347	28.585	ng	#	81
65) n-Nitrosodiphenylamine	16.02	169	186746	50.860	ng		96
66) 4-Bromophenyl-phenylether	16.69	248	64480	51.067	ng	#	70
67) Hexachlorobenzene	16.80	284	64648	46.494	ng	#	54
68) Atrazine	16.96	200	68616	52.141	ng		93
69) Pentachlorophenol	17.16	266	62433	72.511	ng		96
70) Phenanthrene	17.54	178	318984	51.096	ng		98
71) Anthracene	17.63	178	335549	55.304	ng		98
72) Carbazole	17.91	167	297813	47.380	ng		96
73) Di-n-butylphthalate	18.43	149	418250	53.399	ng	#	96
74) Fluoranthene	19.53	202	379025	54.429	ng		98
76) Benzidine	19.72	184	60368	16.034	ng		96
77) Pyrene	19.90	202	392929	48.667	ng		98
79) Butylbenzylphthalate	20.76	149	208754	50.896	ng	#	82
80) Benzo(a)anthracene	21.61	228	438015	52.786	ng		98
81) 3,3'-Dichlorobenzidine	21.54	252	88479	26.472	ng		97
82) Chrysene	21.67	228	408674	51.341	ng		99
83) Bis(2-ethylhexyl)phthalate	21.50	149	296093	49.812	ng		91
84) Di-n-octyl phthalate	22.40	149	534872	53.539	ng	#	89
85) Indeno(1,2,3-cd)pyrene	26.35	276	551644	58.401	ng	#	97
87) Benzo(b)fluoranthene	23.26	252	456547	54.976	ng	#	96
88) Benzo(k)fluoranthene	23.30	252	441169	52.420	ng	#	98
89) Benzo(a)pyrene	23.86	252	438116	54.879	ng		98
90) Dibenzo(a,h)anthracene	26.35	278	464506	56.159	ng	#	94
91) Benzo(g,h,i)perylene	27.09	276	428502	54.775	ng	#	91

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

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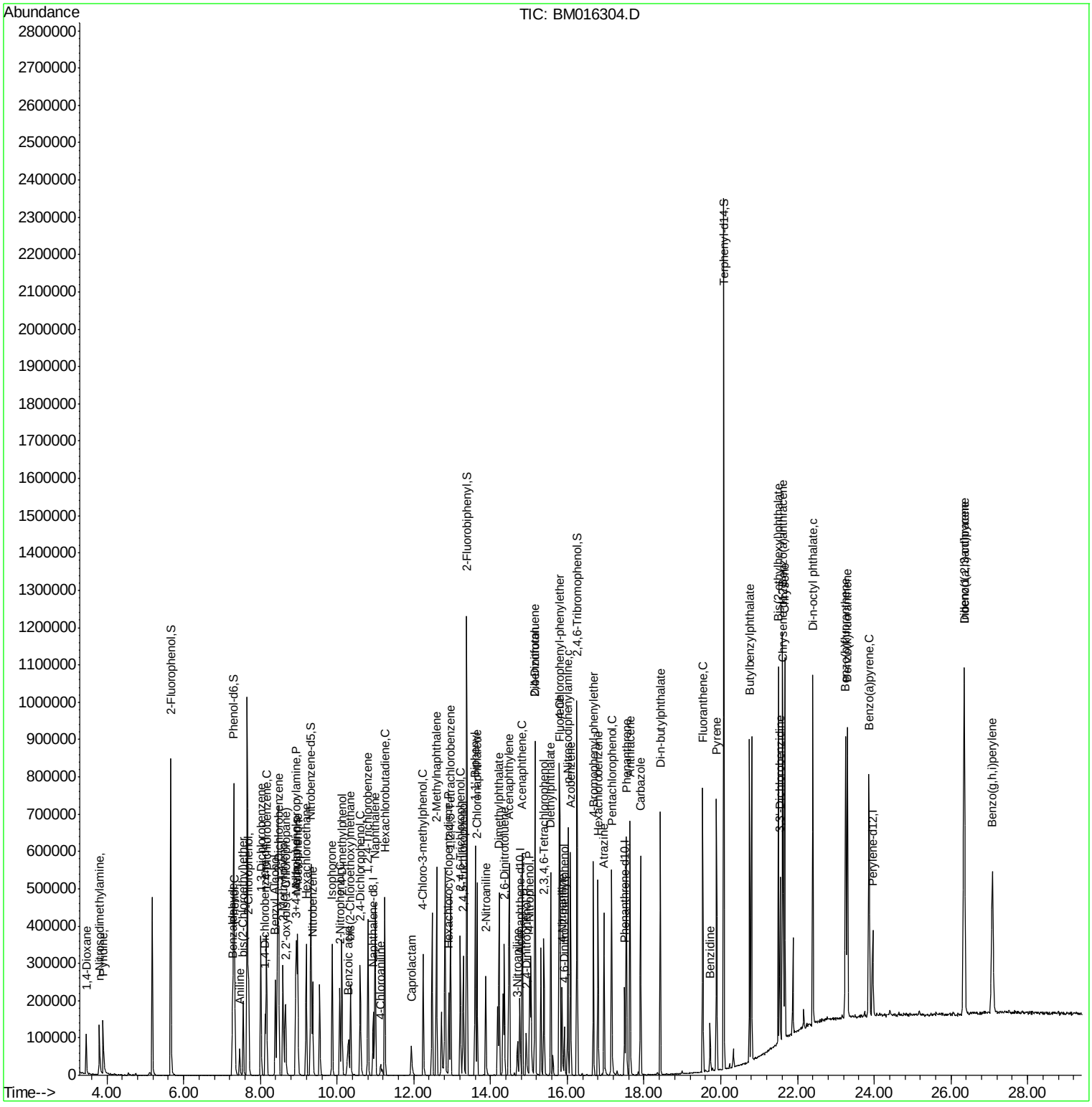
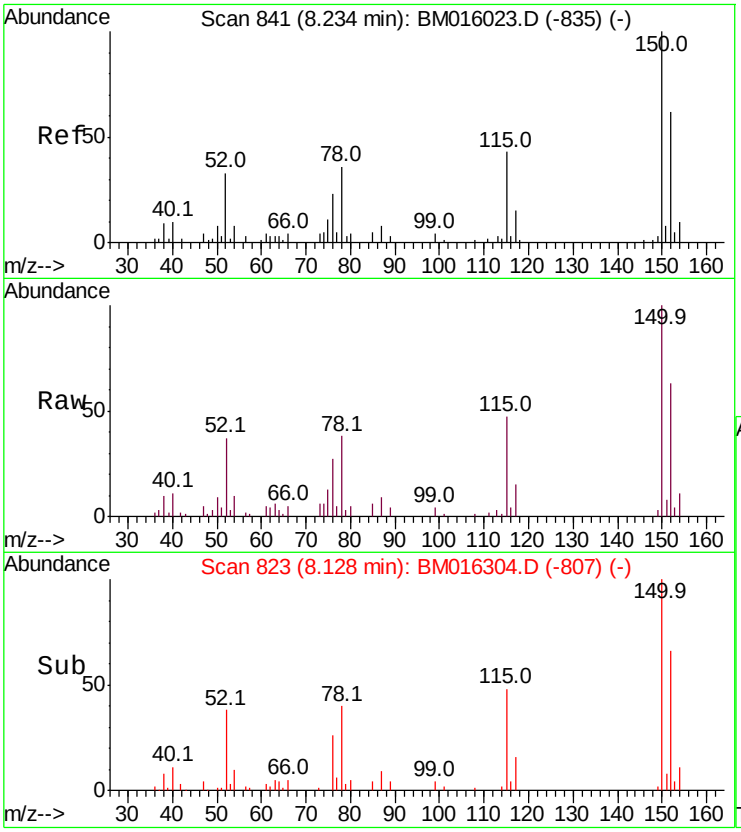
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081018\
Data File : BM016304.D
Acq On : 10 Aug 2018 20:01
Operator : SJ/JU
Sample : J4271-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 11 04:19:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 10 18:44:22 2018
Response via : Initial Calibration



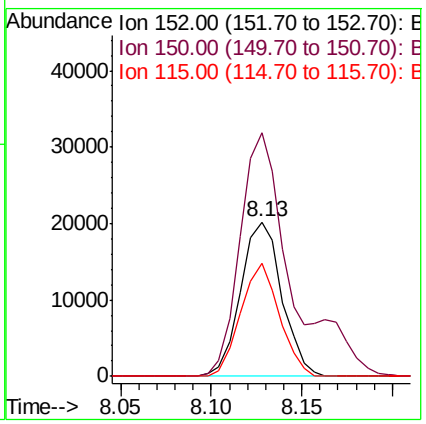


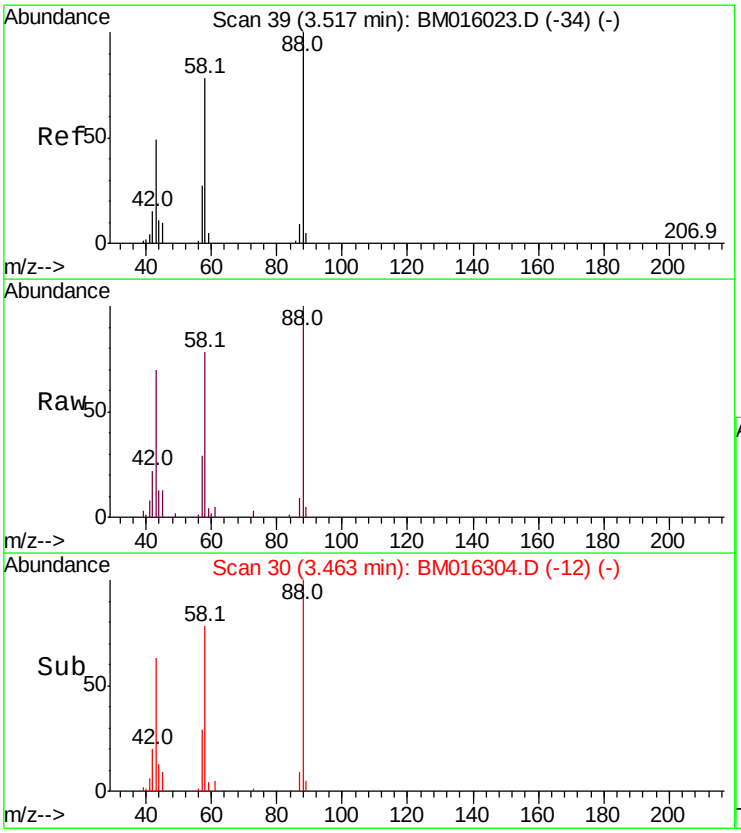
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 31923

Ion	Ratio	Lower	Upper
152	100		
150	157.7	119.5	179.3
115	73.6	43.0	64.4#

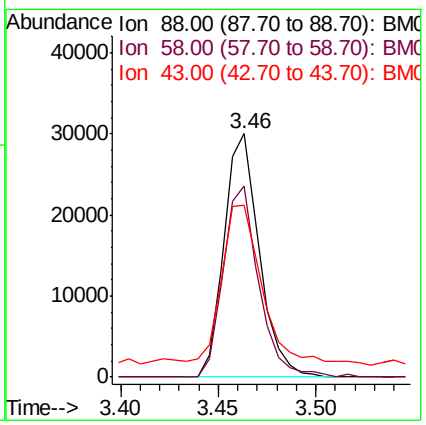


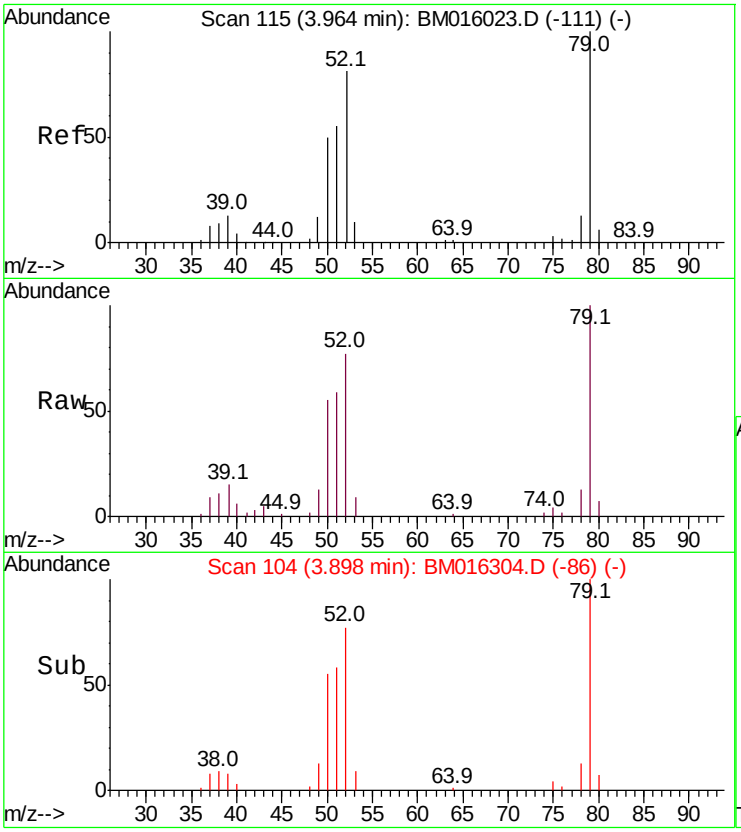


#2
1,4-Dioxane
Concen: 41.745 ng
RT: 3.46 min Scan# 30
Delta R.T. 0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion: 88 Resp: 37588

Ion	Ratio	Lower	Upper
88	100		
58	79.2	0.0	0.0#
43	75.8	0.0	0.0#



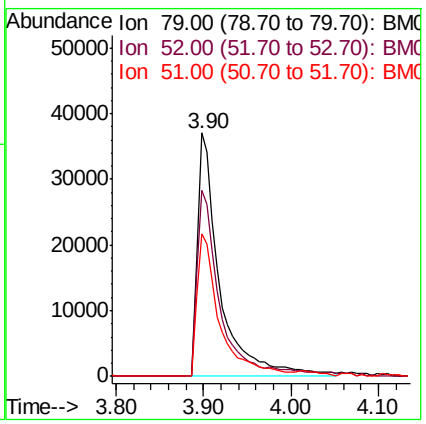


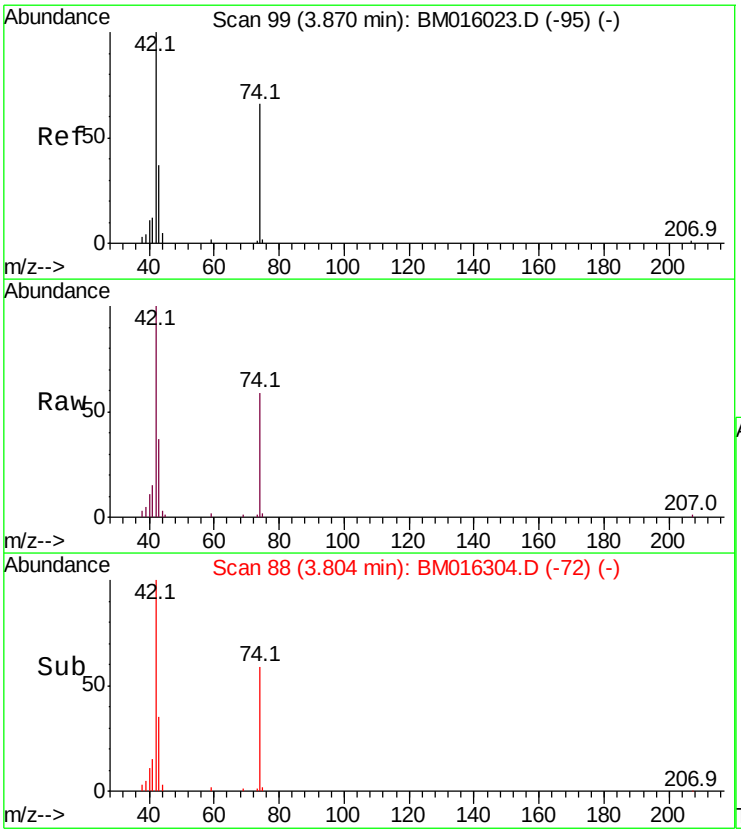
#3
Pyridine
Concen: 30.349 ng
RT: 3.90 min Scan# 104
Delta R.T. 0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 65831

Ion	Ratio	Lower	Upper
79	100		
52	76.7	51.1	76.7
51	58.7	26.1	39.1#

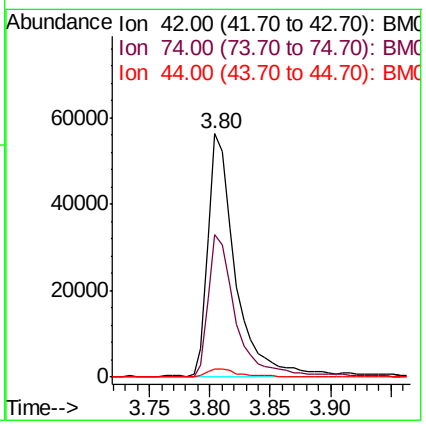


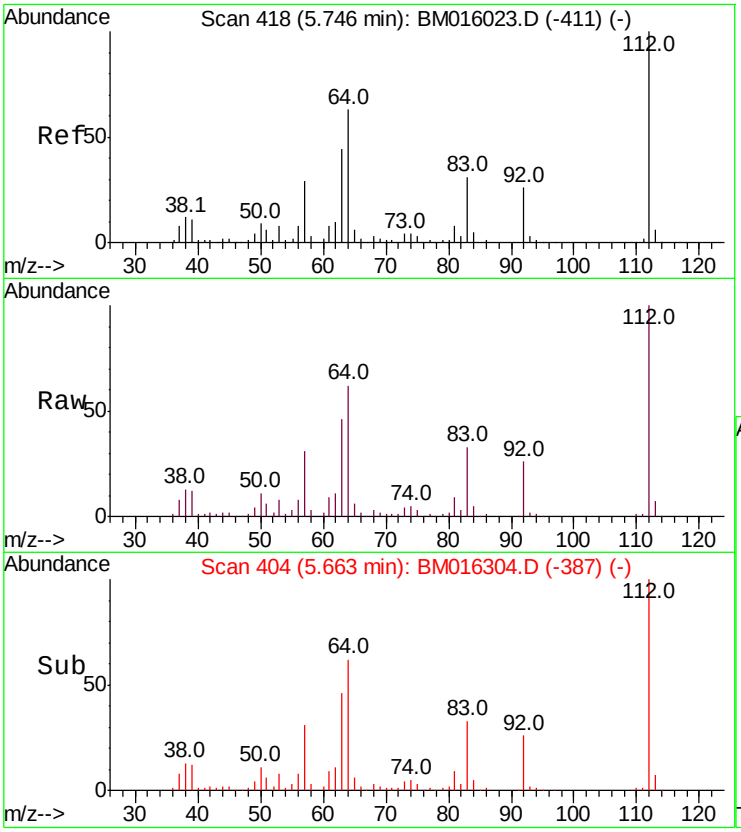


#4
n-Nitrosodimethylamine
Concen: 52.613 ng
RT: 3.80 min Scan# 88
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion: 42 Resp: 89013

Ion	Ratio	Lower	Upper
42	100		
74	58.6	119.3	178.9#
44	3.4	5.4	8.2#



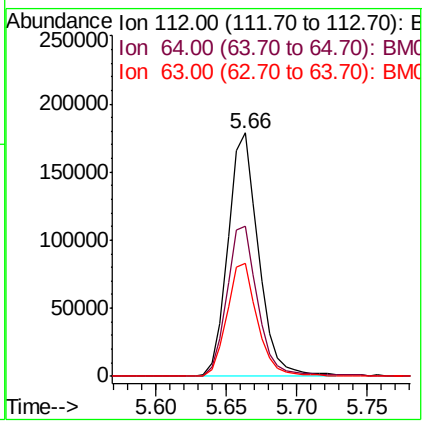


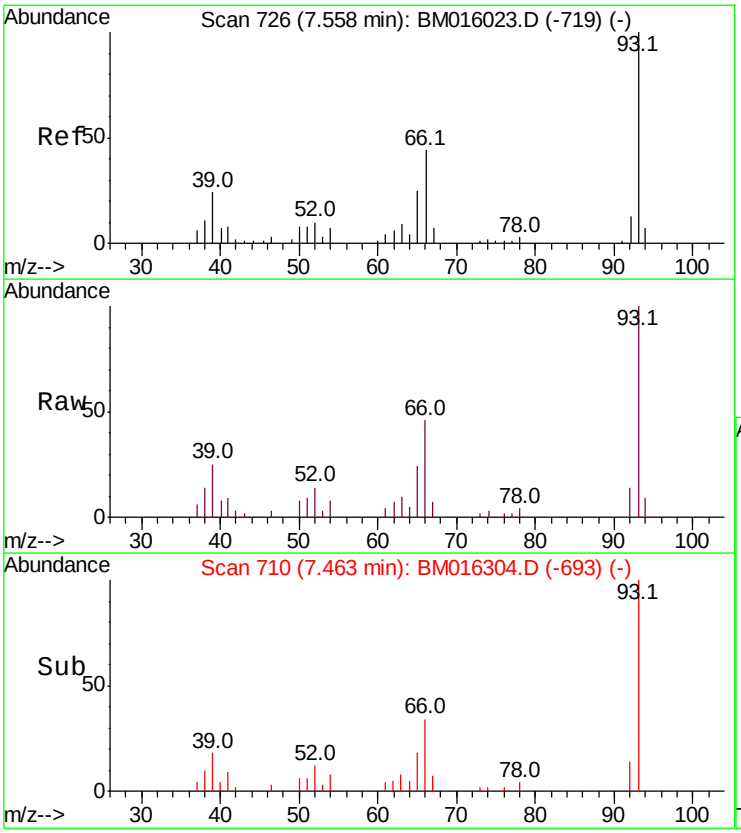
#5
2-Fluorophenol
Concen: 52.613 ng
RT: 5.66 min Scan# 404
Delta R.T. 0.00 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 268783

Ion	Ratio	Lower	Upper
112	100		
64	61.8	38.6	57.8#
63	46.2	19.3	28.9#

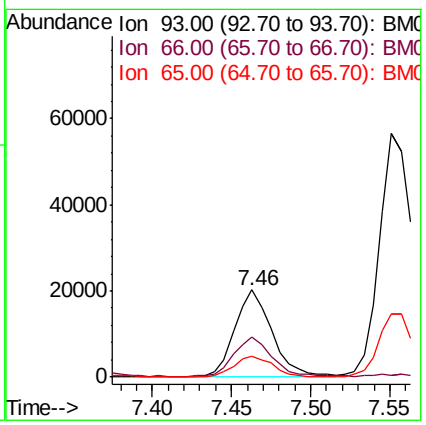


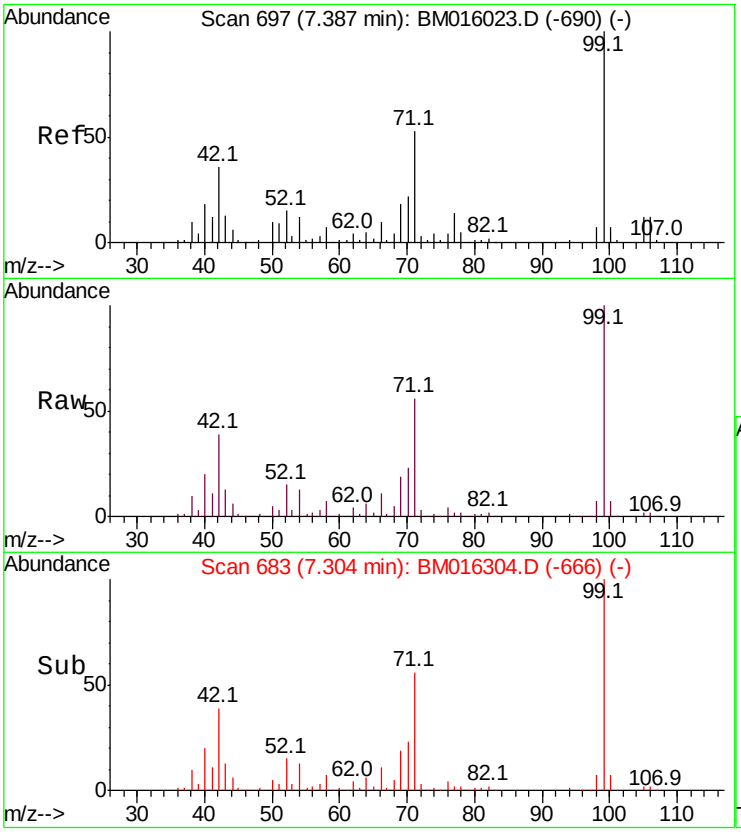


#6
Aniline
Concen: 11.522 ng
RT: 7.46 min Scan# 710
Delta R.T. 0.00 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion: 93 Resp: 33295

Ion	Ratio	Lower	Upper
93	100		
66	46.4	30.8	46.2#
65	24.1	16.0	24.0#



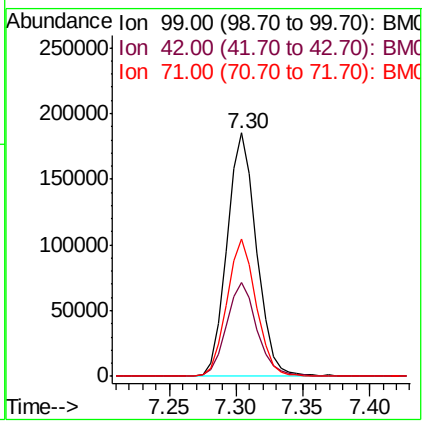


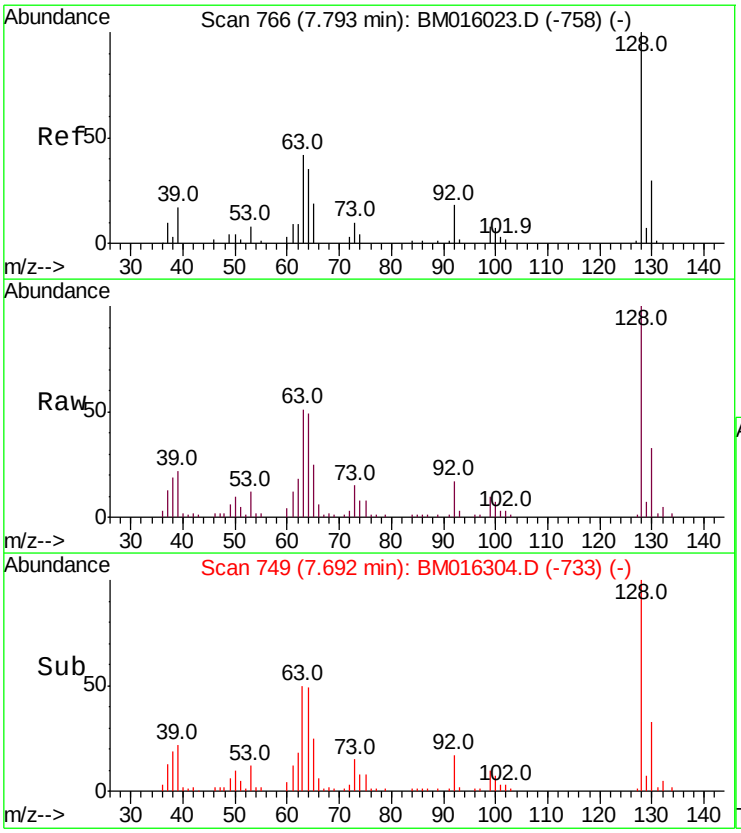
#7
Phenol-d6
Concen: 11.522 ng
RT: 7.30 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 286509

Ion	Ratio	Lower	Upper
99	100		
42	38.6	11.0	16.4#
71	56.2	23.4	35.2#

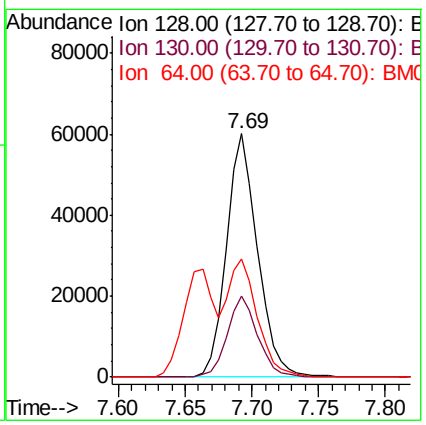


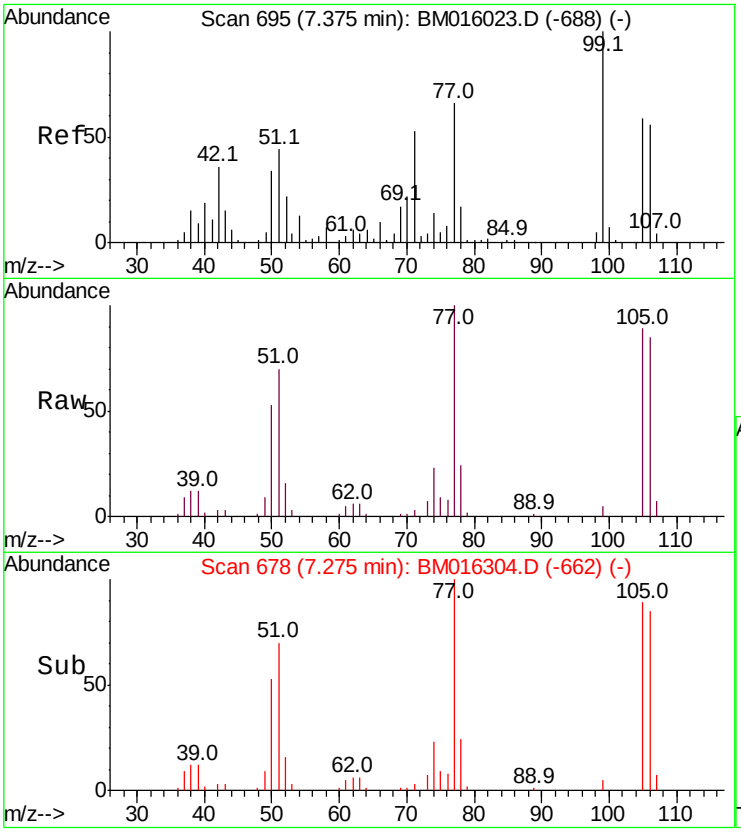


#8
2-Chlorophenol
Concen: 42.920 ng
RT: 7.69 min Scan# 749
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:128 Resp: 98029

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.0	52.0
64	48.7	24.9	64.9



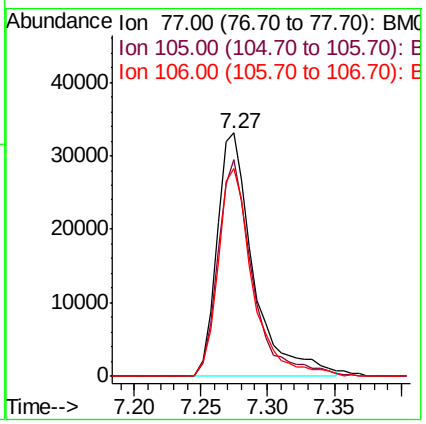


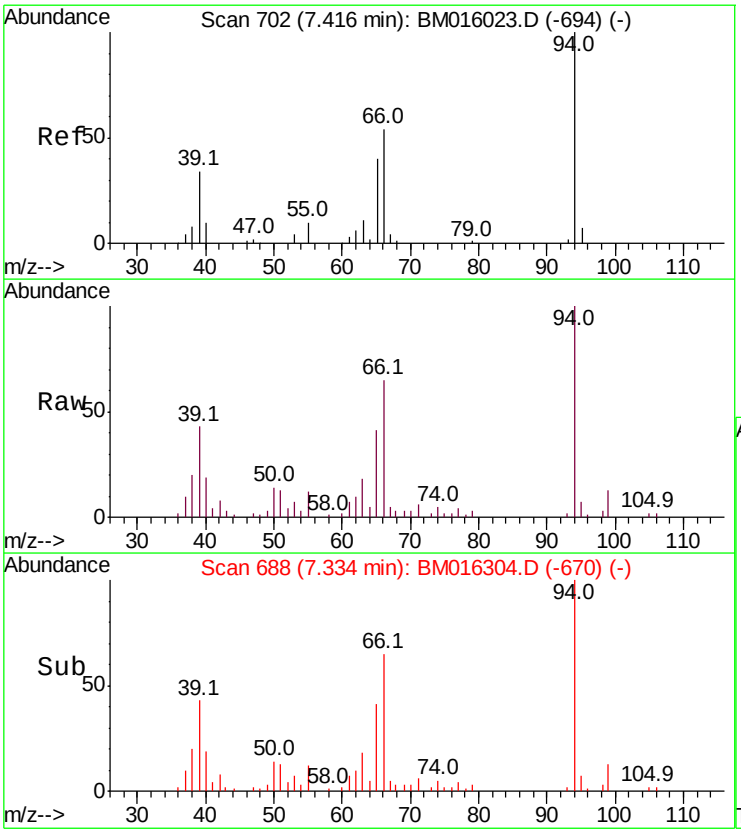
#9
Benzaldehyde
Concen: 35.908 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 63317

Ion	Ratio	Lower	Upper
77	100		
105	88.8	78.8	118.8
106	85.2	73.7	113.7

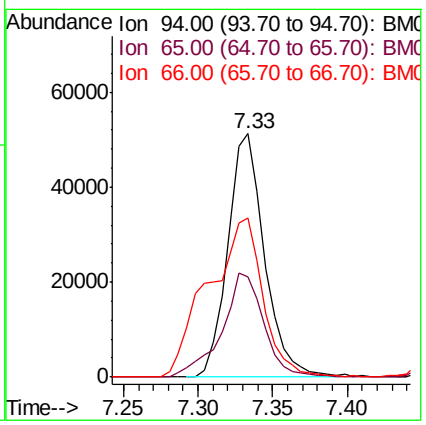


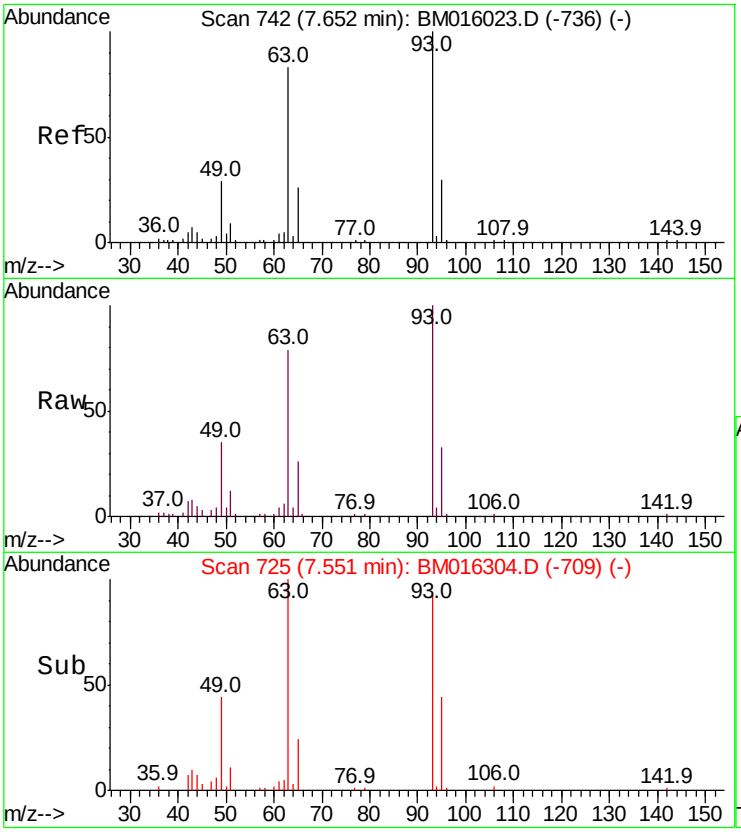


#10
Phenol
Concen: 35.074 ng
RT: 7.33 min Scan# 688
Delta R.T. 0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion: 94 Resp: 88020

Ion	Ratio	Lower	Upper
94	100		
65	41.3	18.8	58.8
66	65.2	39.9	79.9



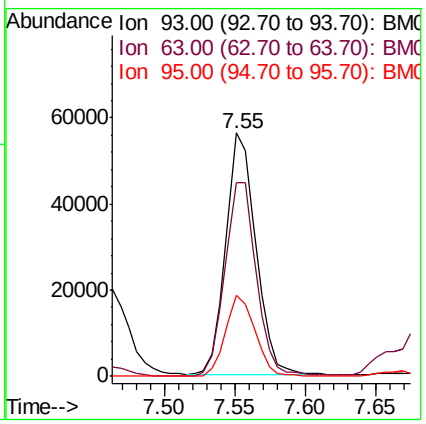


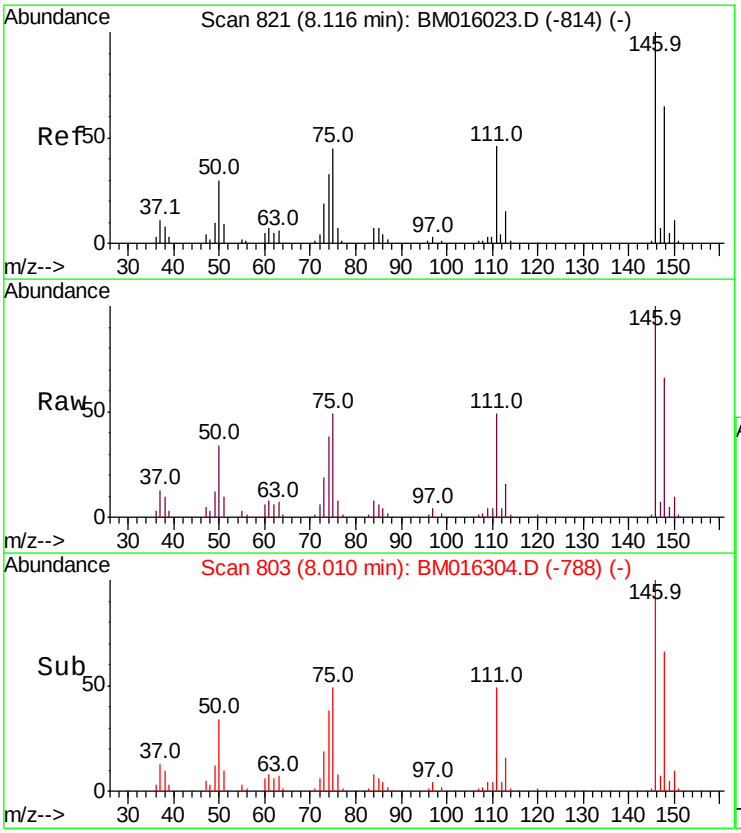
#11
bis(2-Chloroethyl)ether
Concen: 42.323 ng
RT: 7.55 min Scan# 725
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 83907

Ion	Ratio	Lower	Upper
93	100		
63	79.4	49.5	89.5
95	33.5	13.5	53.5

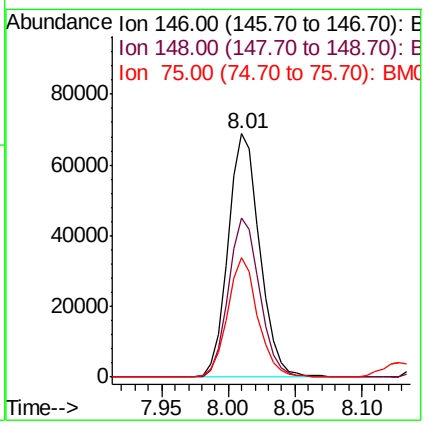


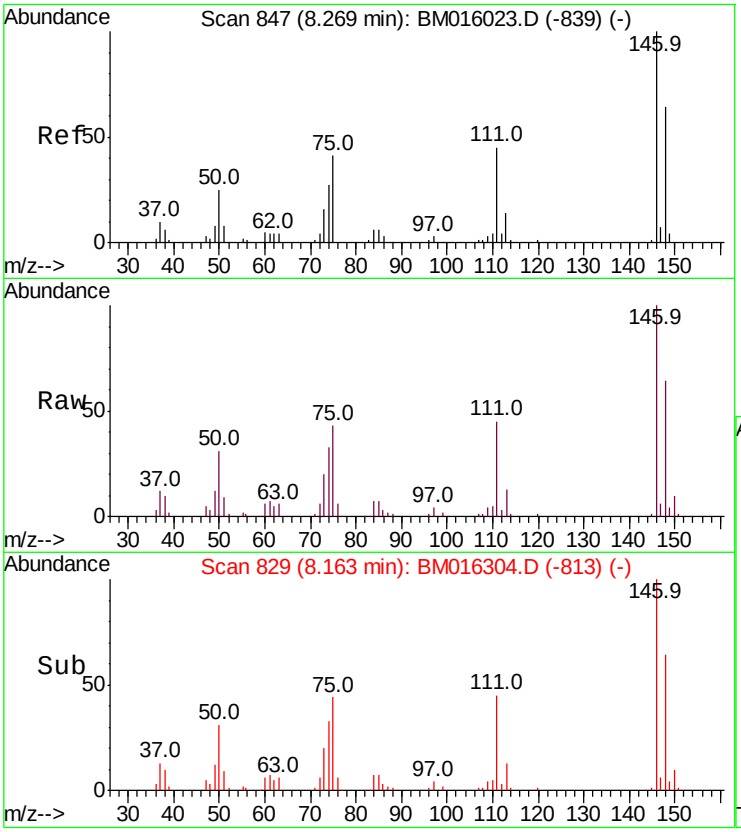


#12
1,3-Dichlorobenzene
Concen: 42.457 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:146 Resp: 113509

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.9	76.3
75	48.9	21.4	32.2#



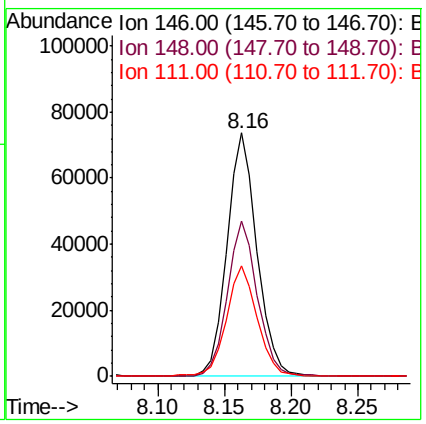


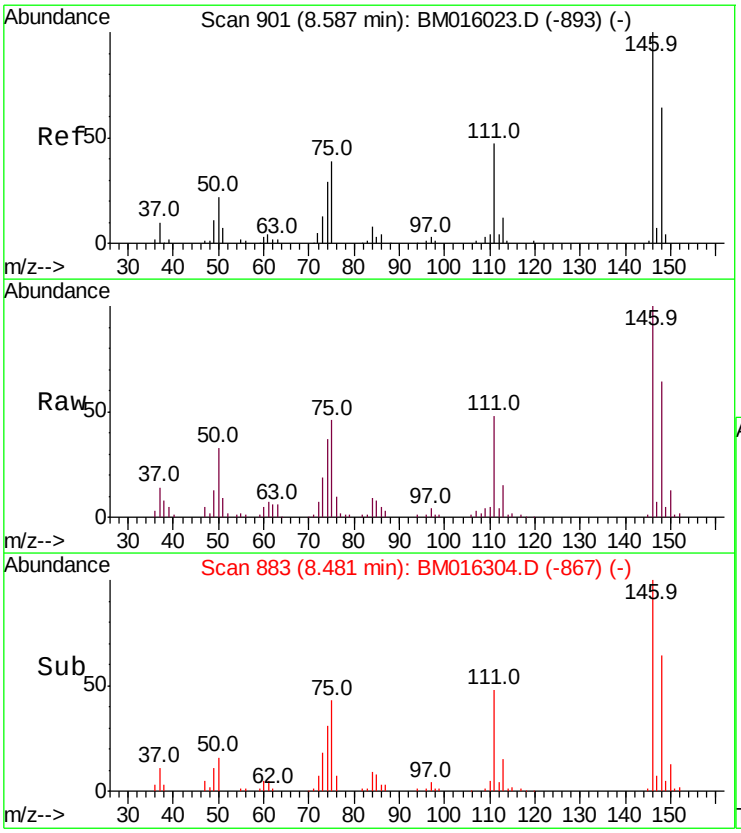
#13
1,4-Dichlorobenzene
Concen: 42.537 ng
RT: 8.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 115336

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.9	77.9
111	45.1	29.2	43.8#

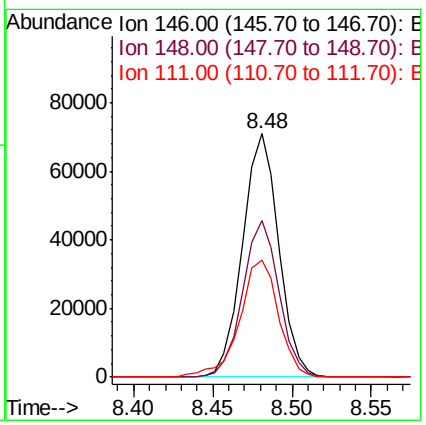


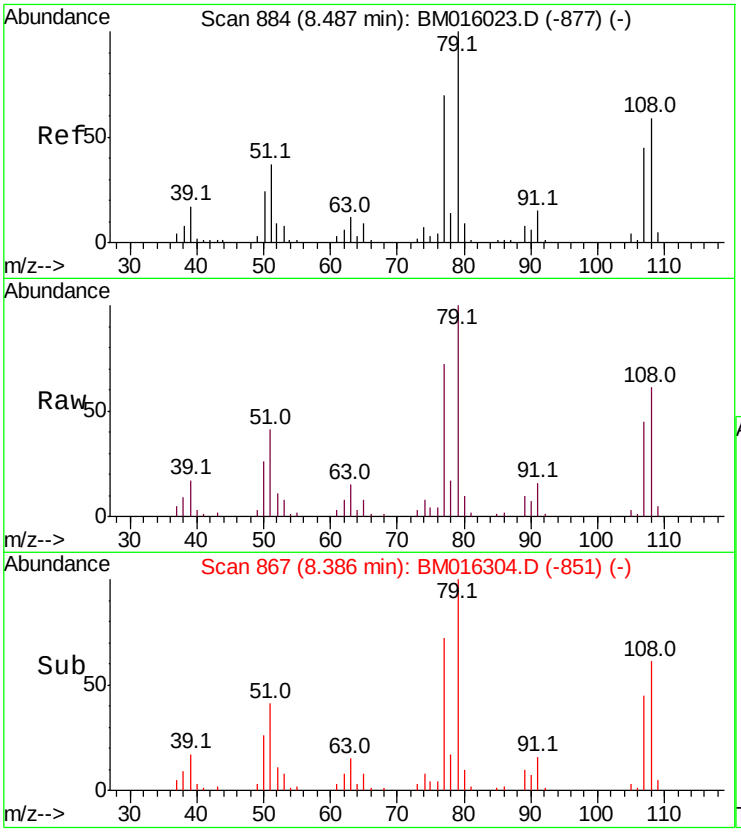


#14
1,2-Dichlorobenzene
Concen: 42.409 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:146 Resp: 112515

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
111	48.0	30.6	45.8#



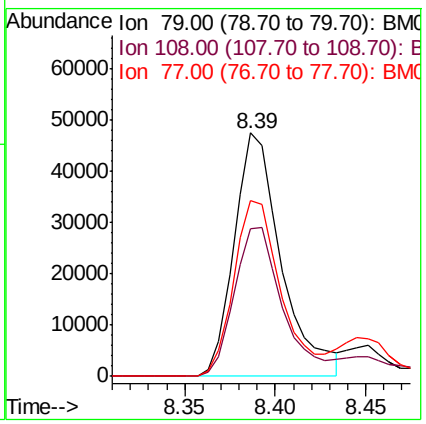


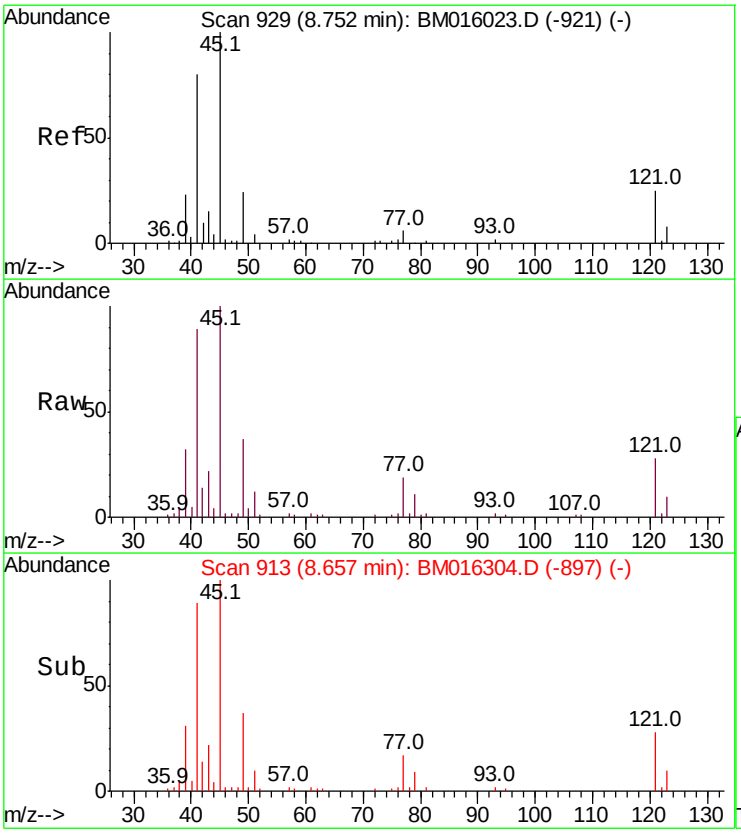
#15
Benzyl Alcohol
Concen: 43.017 ng
RT: 8.39 min Scan# 867
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 85965

Ion	Ratio	Lower	Upper
79	100		
108	60.9	65.0	97.4#
77	72.4	53.0	79.6

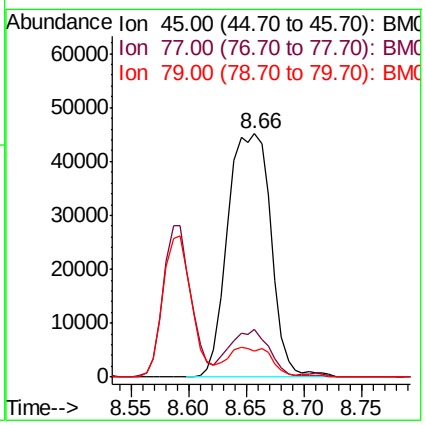


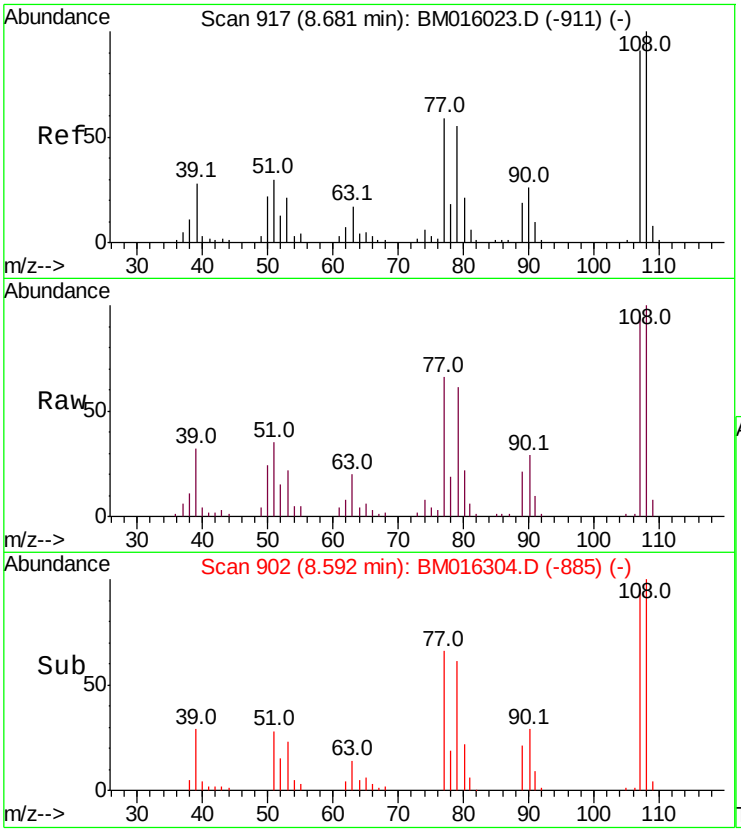


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.754 ng
RT: 8.66 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion: 45 Resp: 117587

Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	35.2
79	10.9	0.0	32.0



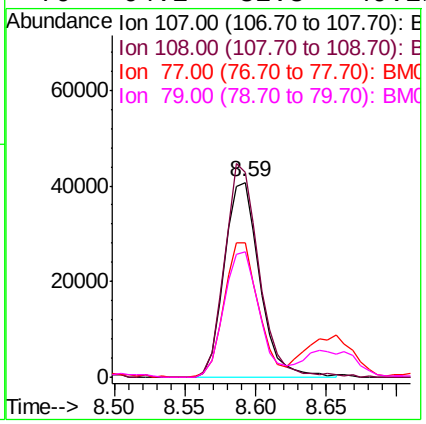


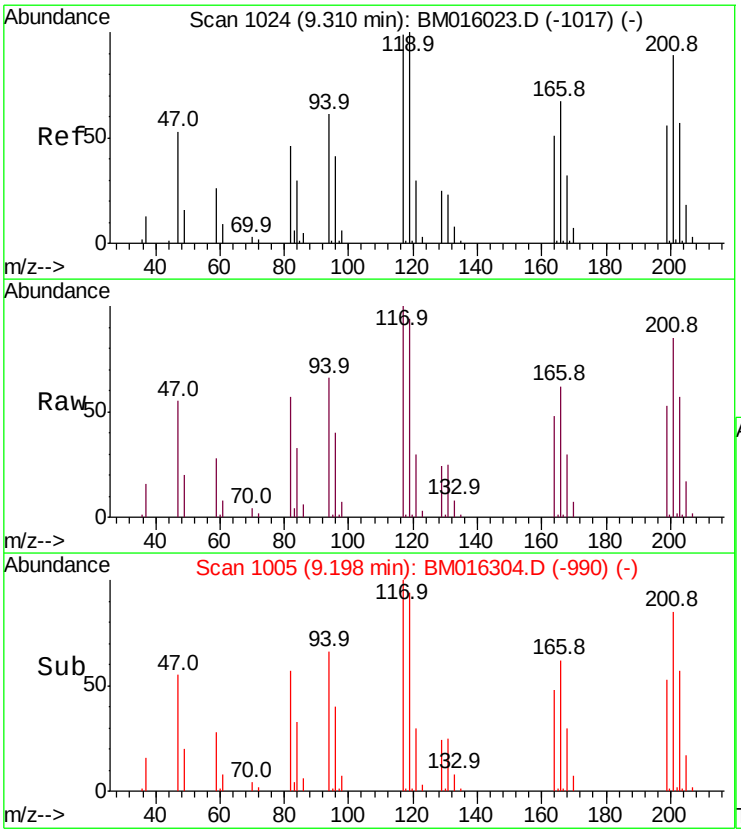
#17
2-Methylphenol
Concen: 41.449 ng
RT: 8.59 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 71097

Ion	Ratio	Lower	Upper
107	100		
108	104.8	89.8	134.8
77	69.1	32.6	48.8#
79	64.2	32.8	49.2#

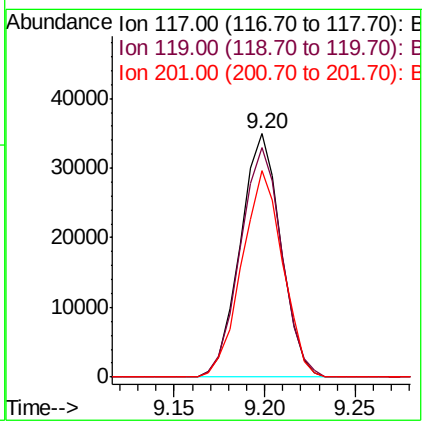


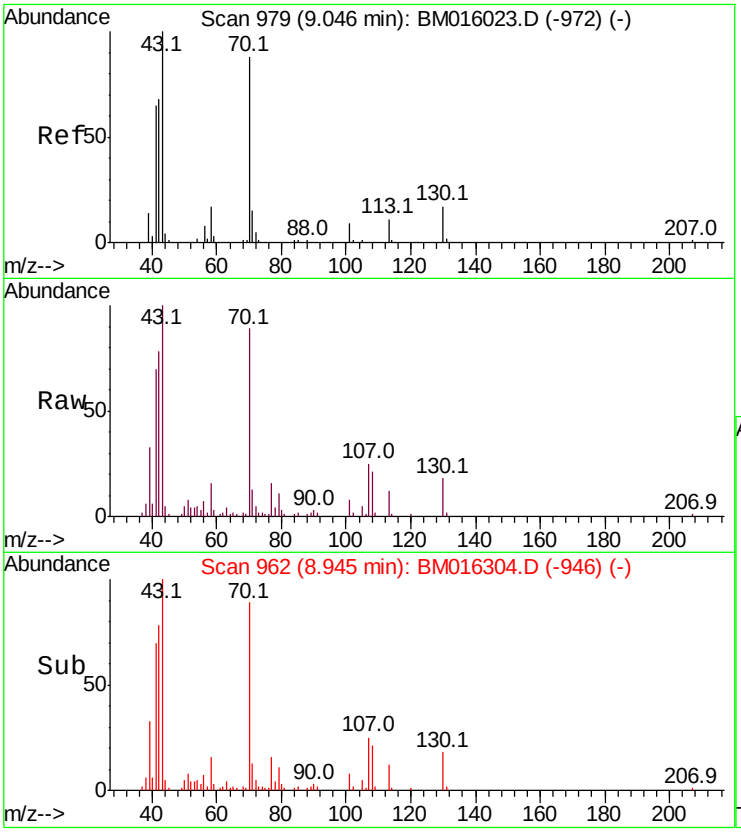


#18
Hexachloroethane
Concen: 46.391 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:117 Resp: 54373

Ion	Ratio	Lower	Upper
117	100		
119	94.0	79.2	118.8
201	85.0	69.8	104.6



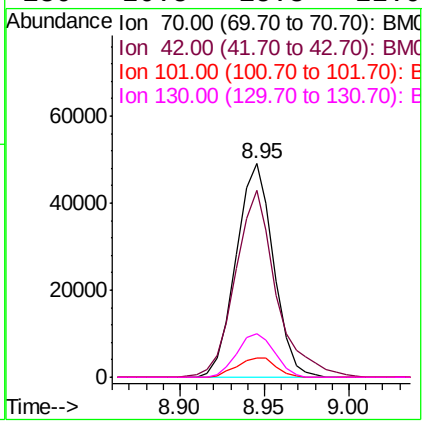


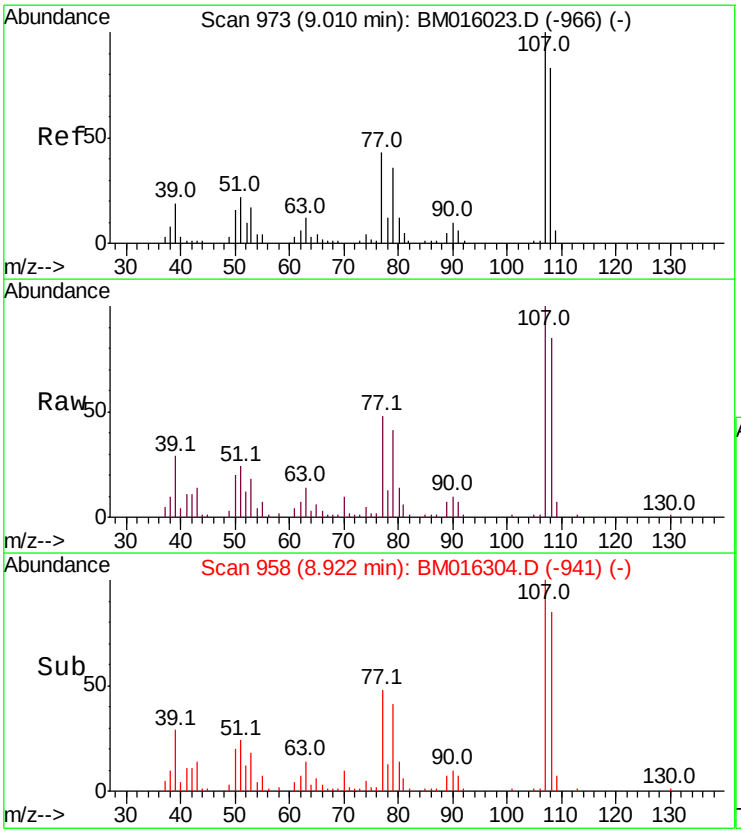
#19
n-Nitroso-di-n-propylamine
Concen: 41.317 ng
RT: 8.95 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 75792

Ion	Ratio	Lower	Upper
70	100		
42	87.4	44.5	66.7#
101	9.0	7.4	11.2
130	20.5	15.3	22.9

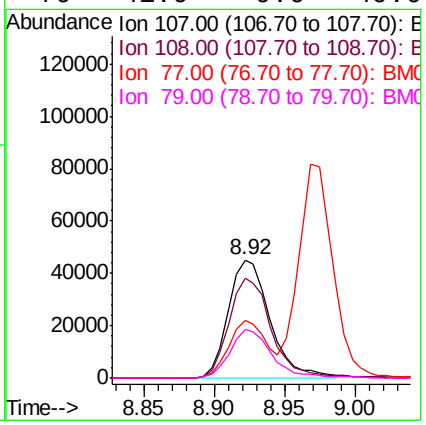


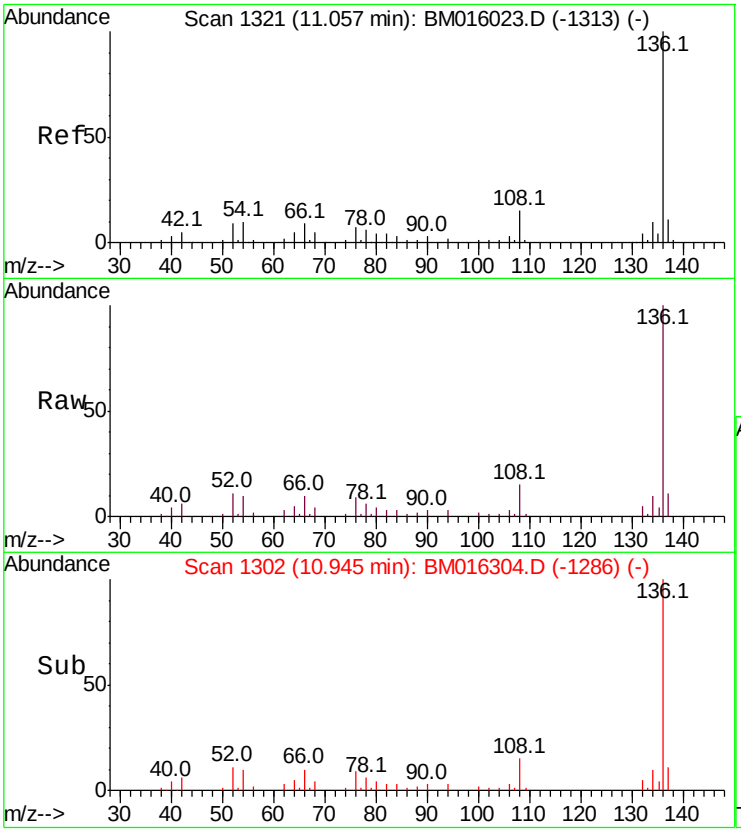


#20
3+4-Methylphenols
Concen: 37.498 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:107 Resp: 92541

Ion	Ratio	Lower	Upper
107	100		
108	84.5	73.2	113.2
77	48.4	10.7	50.7
79	41.0	9.6	49.6



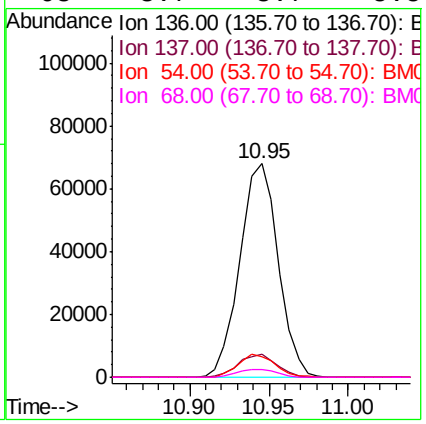


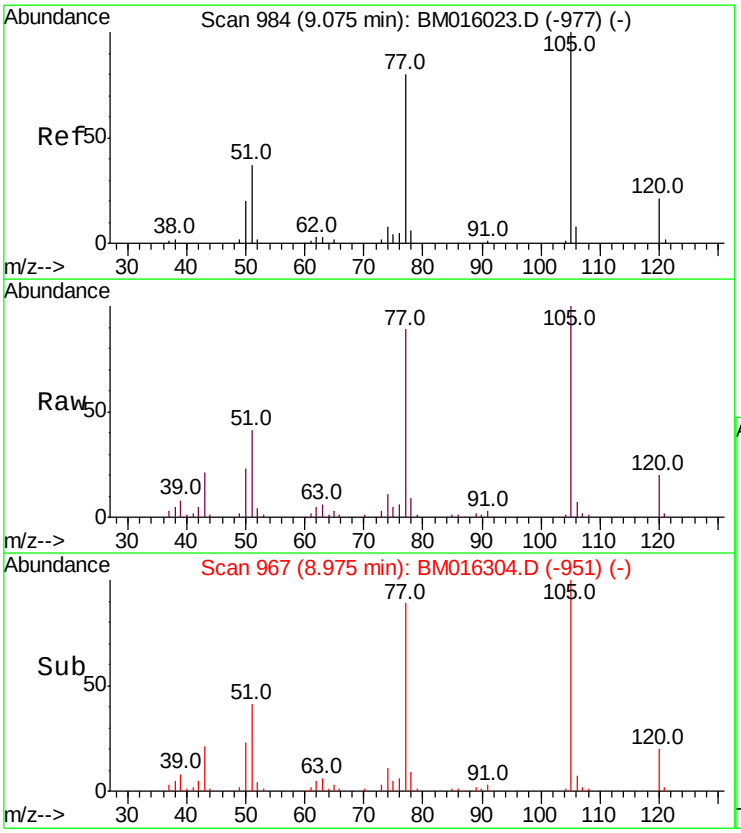
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 114428

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.6	4.6	6.8#
68	3.7	3.7	5.5

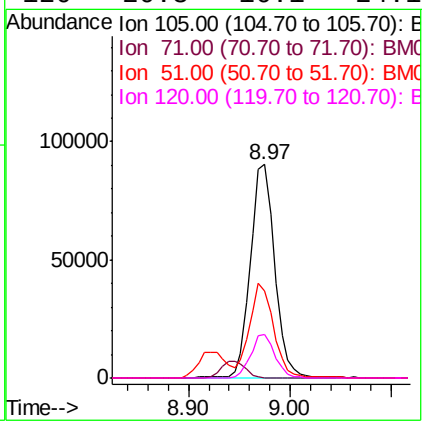


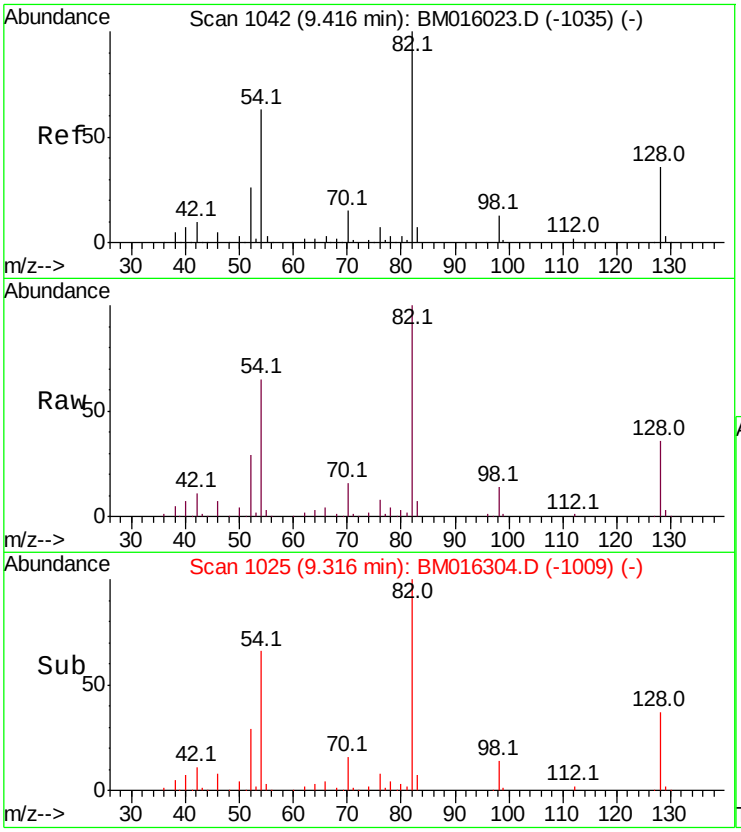


#22
Acetophenone
Concen: 52.877 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:105 Resp: 152355

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	40.8	21.6	32.4#
120	20.3	16.1	24.1



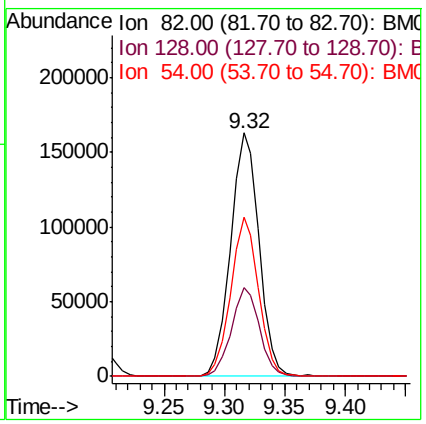


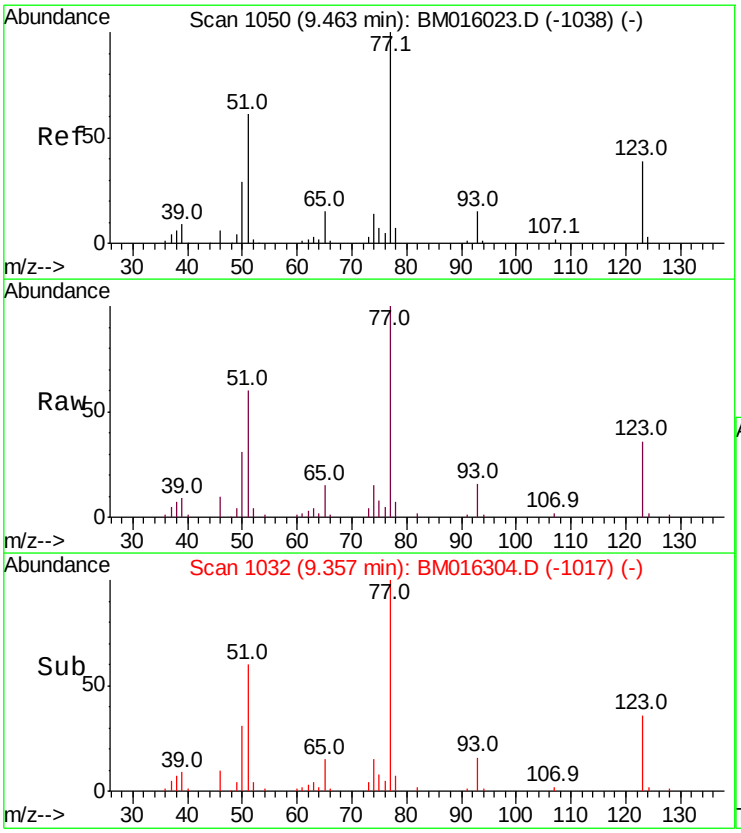
#23
Nitrobenzene-d5
Concen: 52.877 ng
RT: 9.32 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 267937

Ion	Ratio	Lower	Upper
82	100		
128	36.5	32.8	49.2
54	65.3	40.6	60.8#

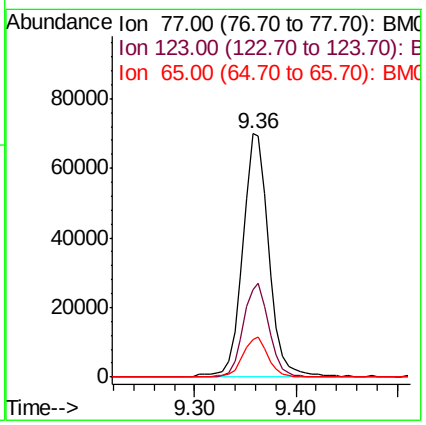


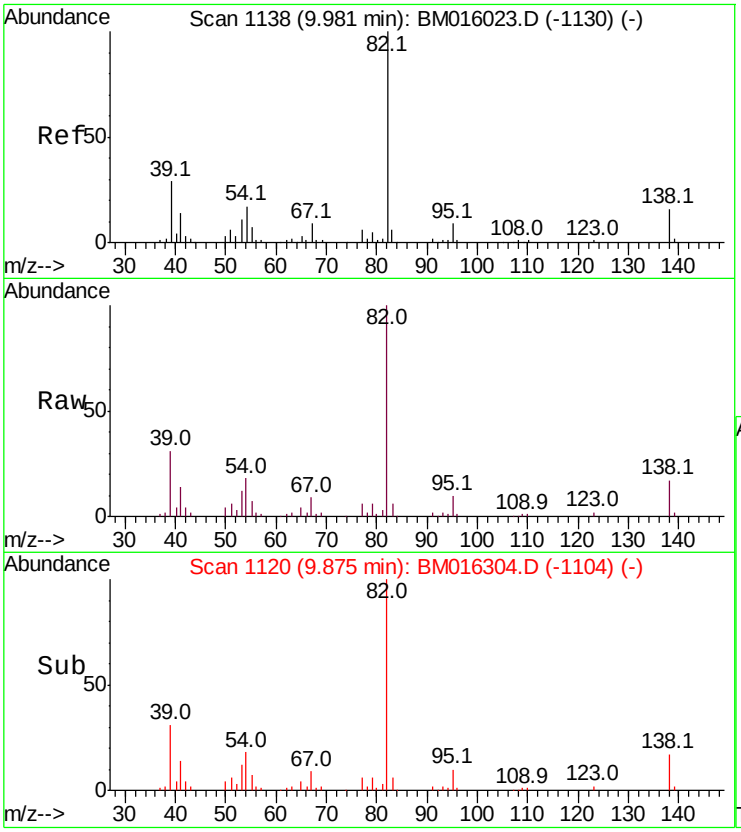


#24
Nitrobenzene
Concen: 50.611 ng
RT: 9.36 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion: 77 Resp: 125332

Ion	Ratio	Lower	Upper
77	100		
123	35.9	32.6	49.0
65	15.2	10.9	16.3



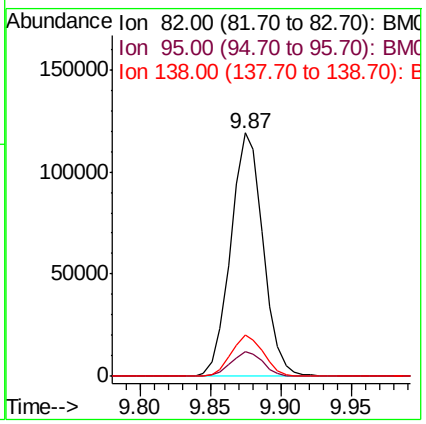


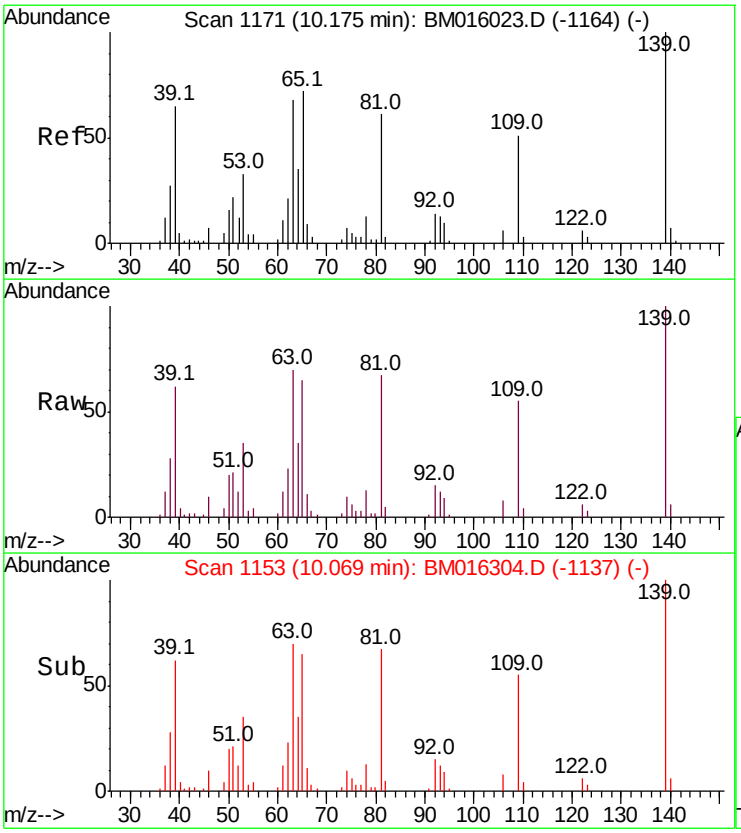
#25
Isophorone
Concen: 56.573 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 190380

Ion	Ratio	Lower	Upper
82	100		
95	10.1	5.8	8.6#
138	17.2	16.3	24.5

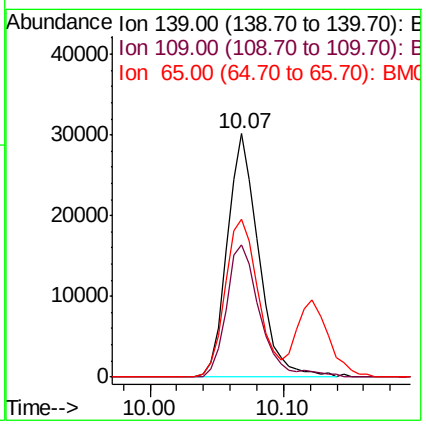


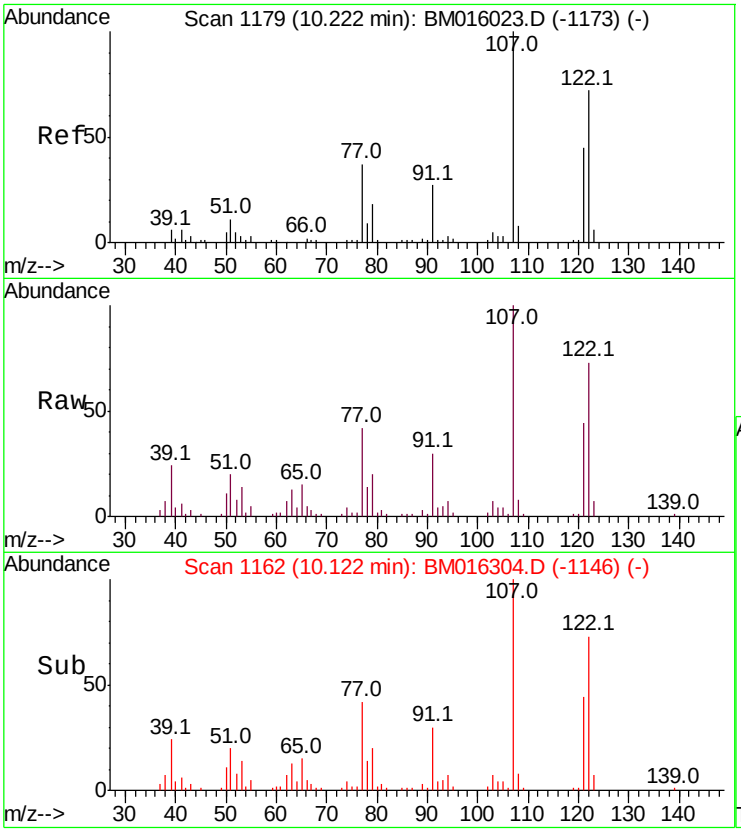


#26
2-Nitrophenol
Concen: 47.954 ng
RT: 10.07 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:139 Resp: 49573

Ion	Ratio	Lower	Upper
139	100		
109	54.5	20.1	30.1#
65	64.9	31.5	47.3#



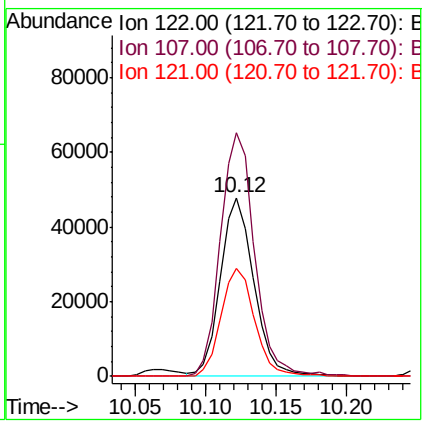


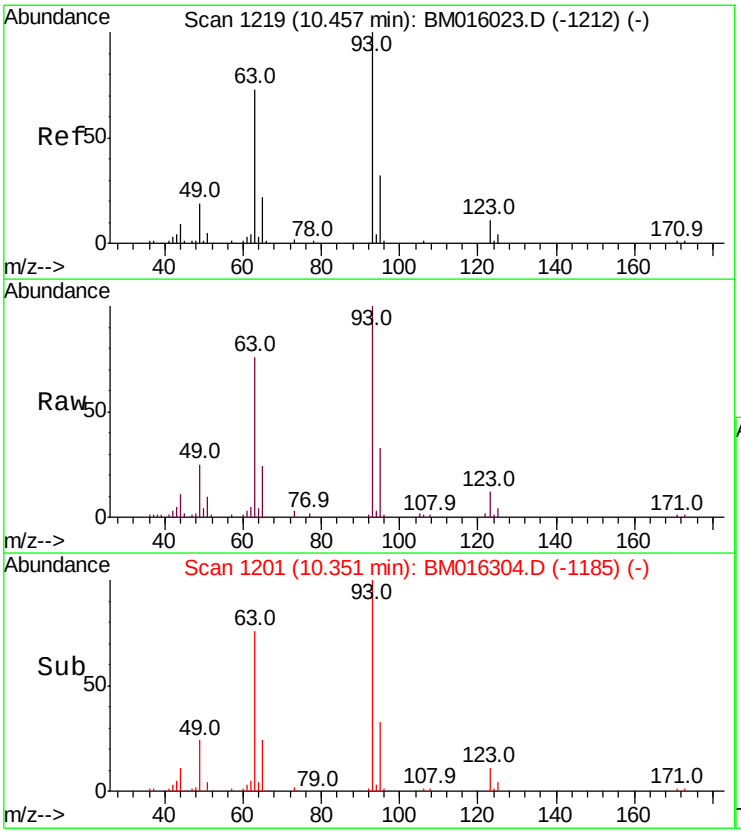
#27
2,4-Dimethylphenol
Concen: 55.162 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 79446

Ion	Ratio	Lower	Upper
122	100		
107	136.1	84.7	127.1#
121	60.5	46.6	69.8

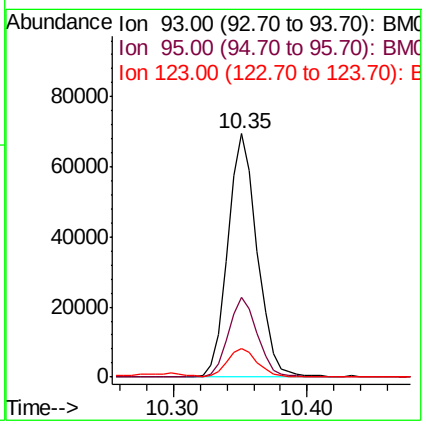


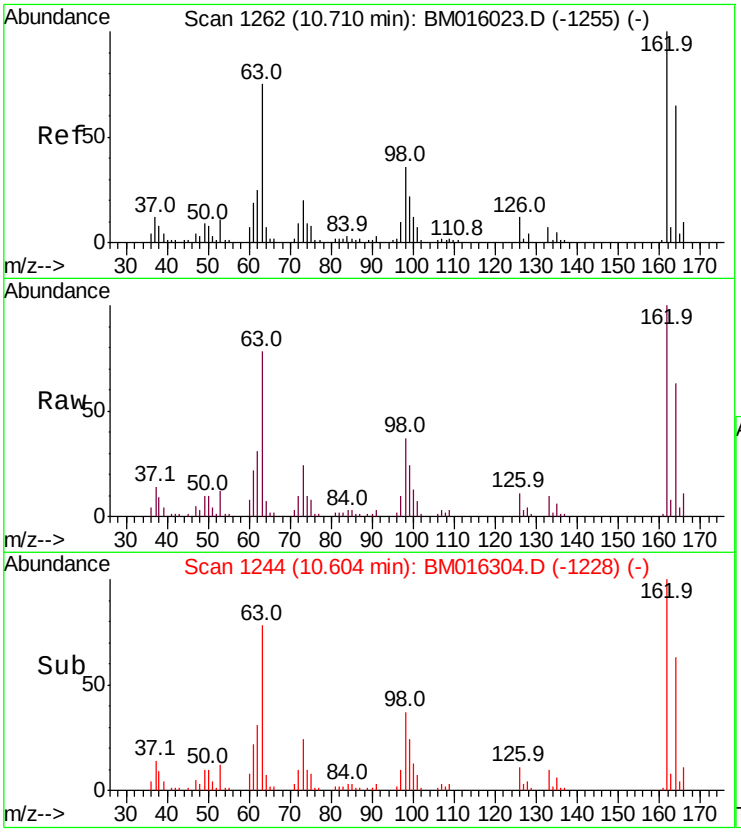


#28
bis(2-Chloroethoxy)methane
Concen: 48.748 ng
RT: 10.35 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion: 93 Resp: 106623

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.5	38.3
123	11.6	8.6	13.0



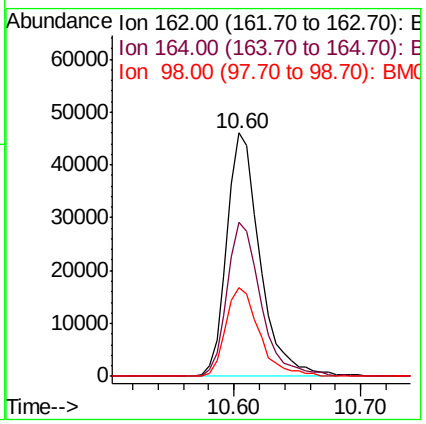


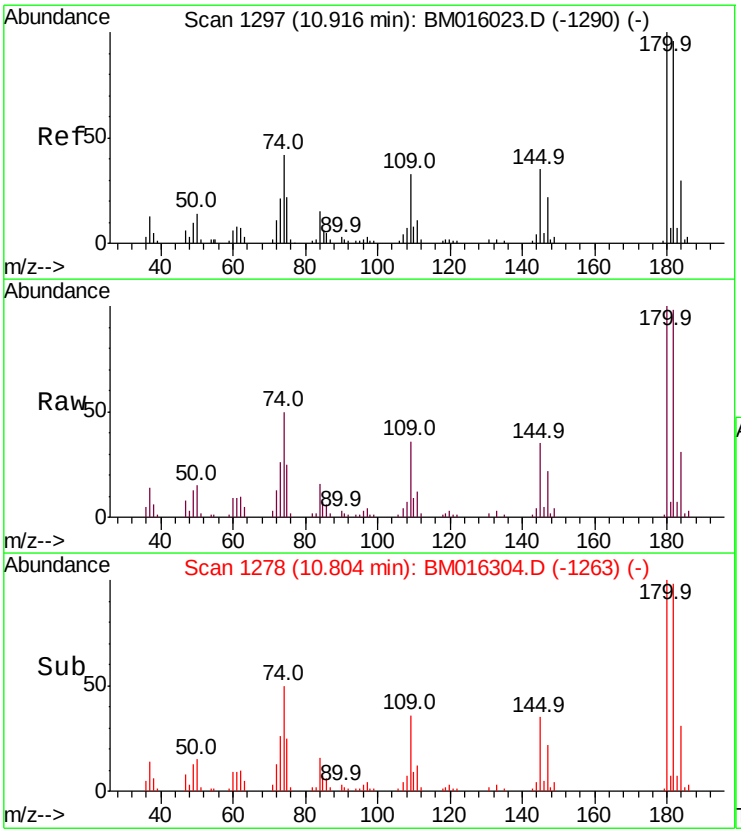
#29
2,4-Dichlorophenol
Concen: 48.663 ng
RT: 10.60 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 83282

Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.8	82.8
98	36.5	14.5	54.5

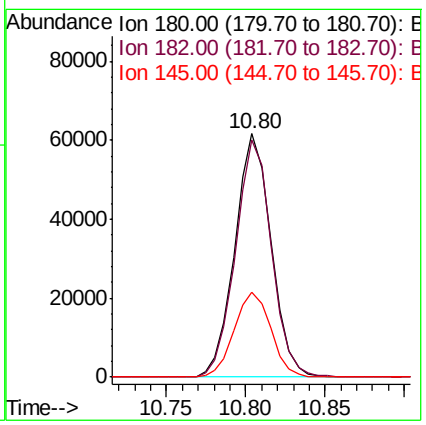


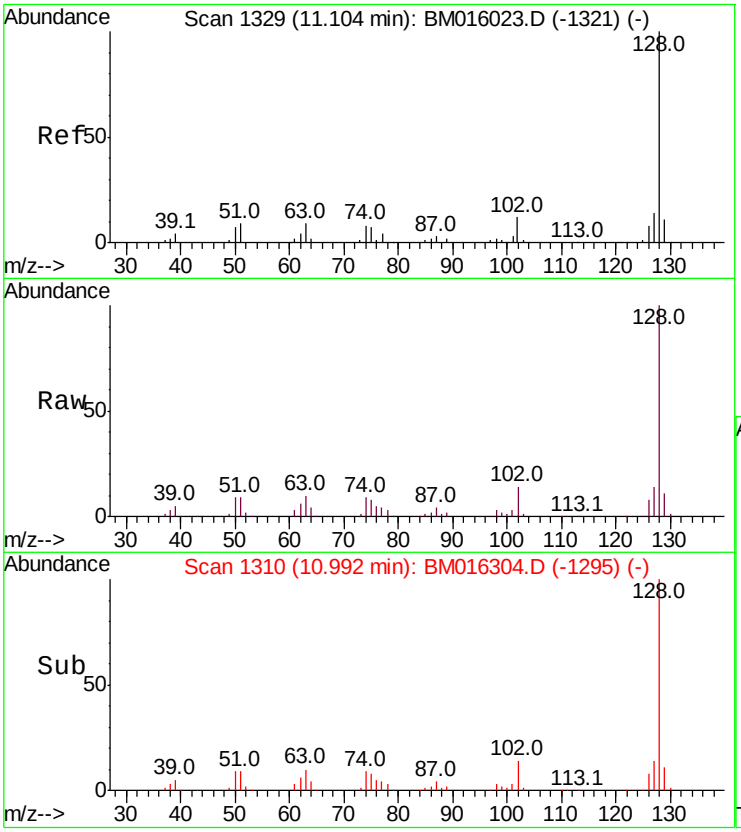


#30
1,2,4-Trichlorobenzene
Concen: 47.018 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:180 Resp: 97770

Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.6	116.4
145	34.7	23.4	35.2



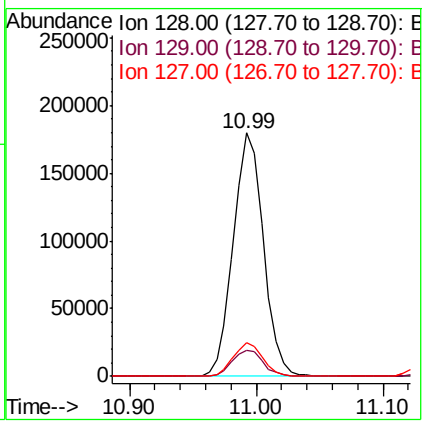


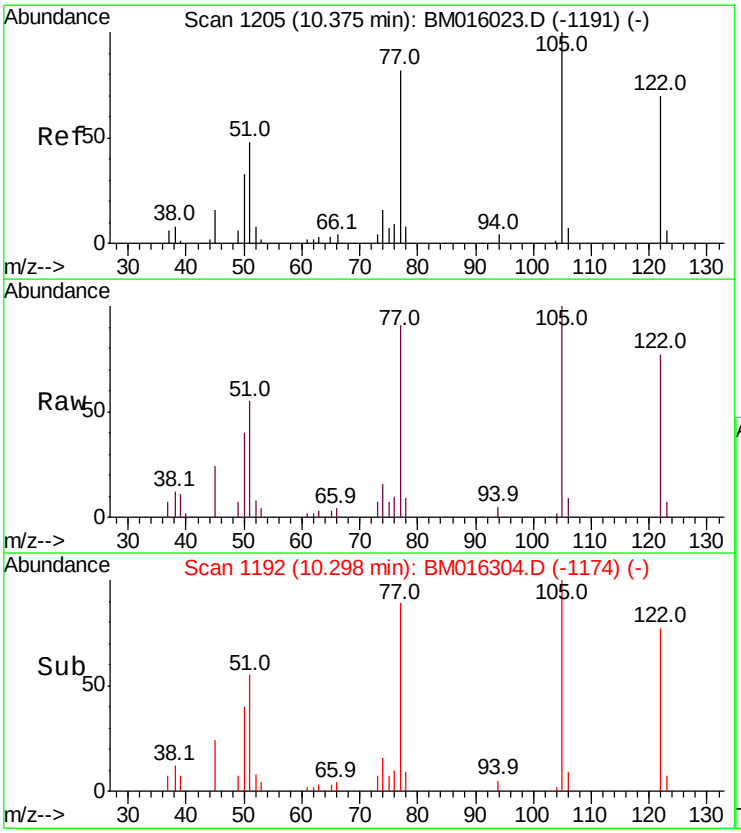
#31
Naphthalene
Concen: 51.068 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 295752

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.8	10.4	15.6

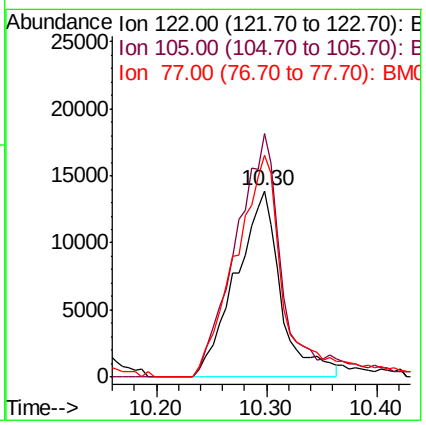


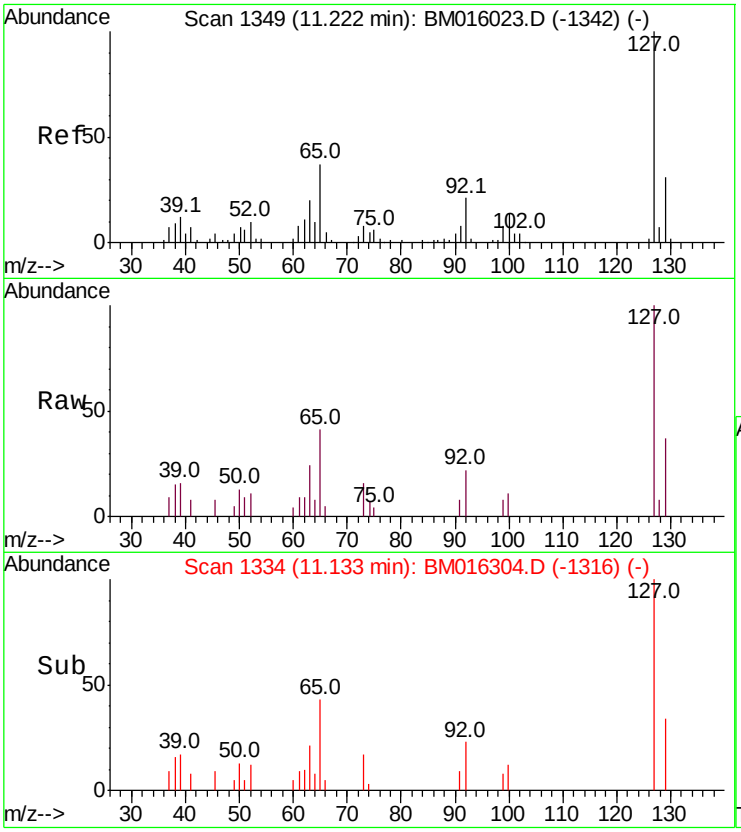


#32
Benzoic acid
Concen: 36.074 ng
RT: 10.30 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:122 Resp: 39605

Ion	Ratio	Lower	Upper
122	100		
105	130.6	99.9	139.9
77	118.8	73.7	113.7#



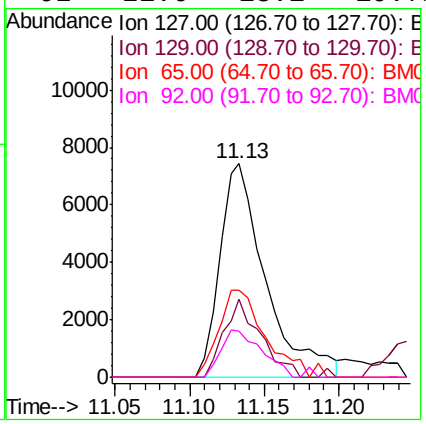


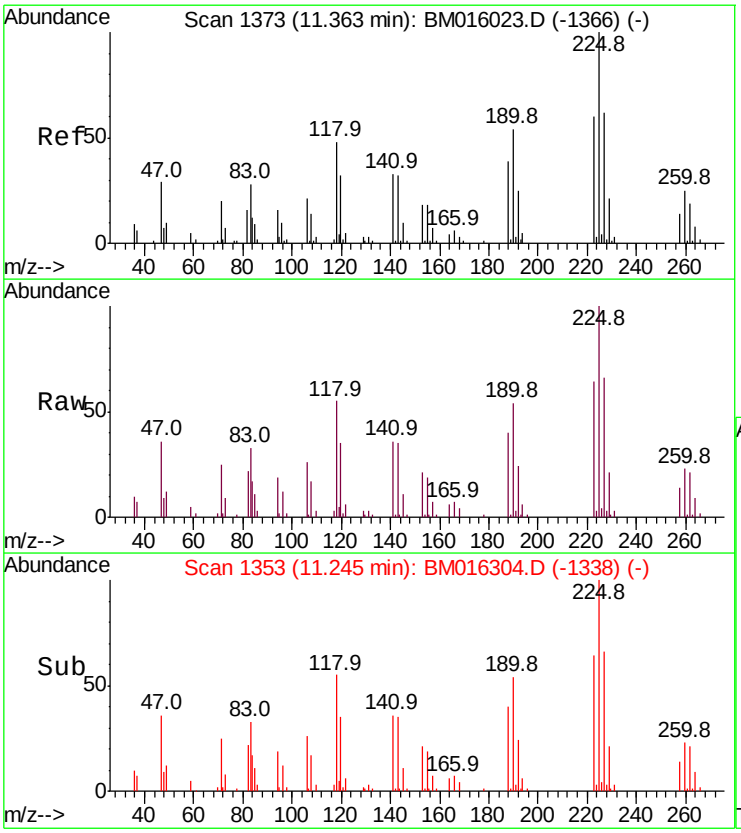
#33
4-Chloroaniline
Concen: 6.743 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 15935

Ion	Ratio	Lower	Upper
127	100		
129	36.8	25.3	37.9
65	40.8	17.6	26.4#
92	21.6	13.1	19.7#

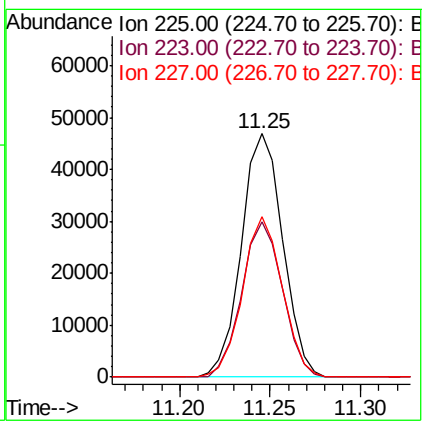


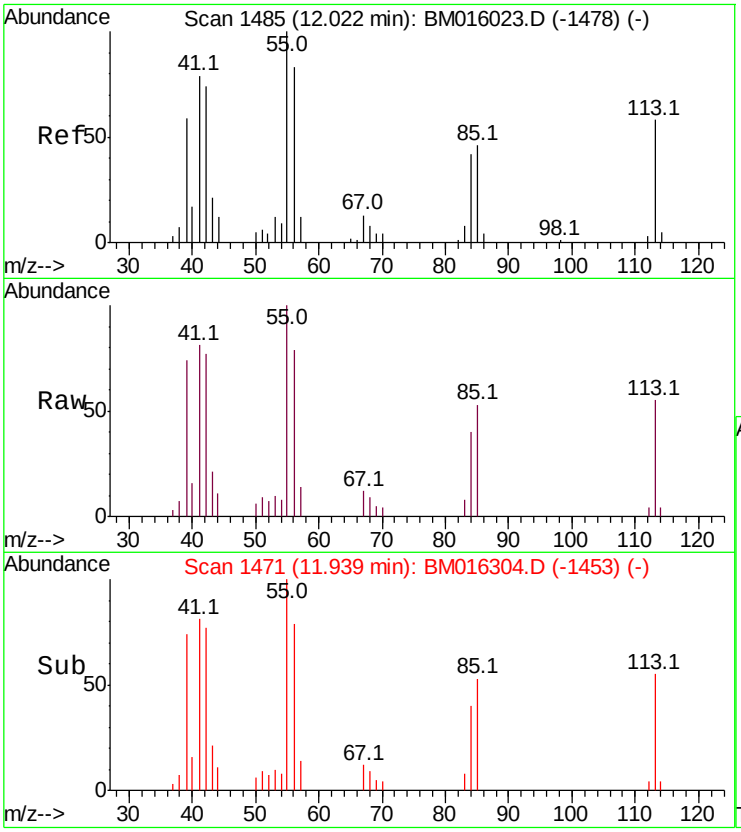


#34
Hexachlorobutadiene
Concen: 51.553 ng
RT: 11.25 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:225 Resp: 74359

Ion	Ratio	Lower	Upper
225	100		
223	63.9	47.9	71.9
227	68.8	50.1	75.1



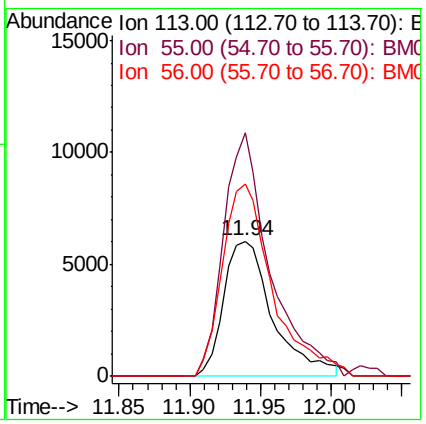


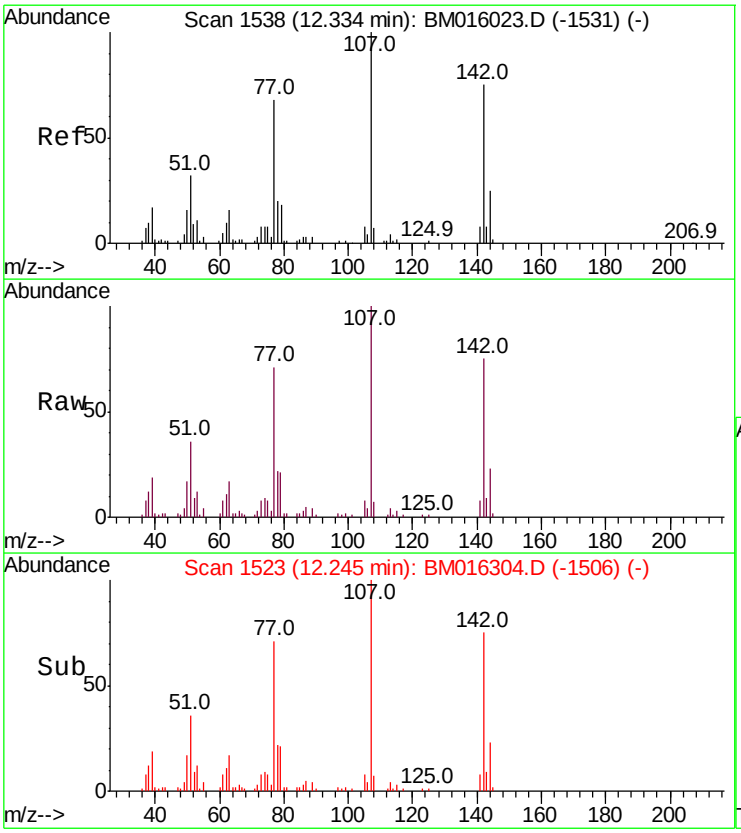
#35
Caprolactam
Concen: 30.932 ng
RT: 11.94 min Scan# 1471
Delta R.T. 0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 14662

Ion	Ratio	Lower	Upper
113	100		
55	180.6	145.9	185.9
56	142.4	101.0	141.0#

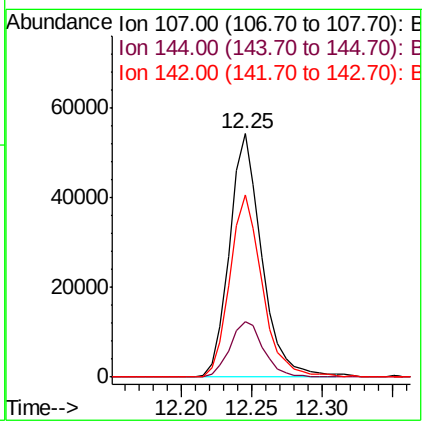


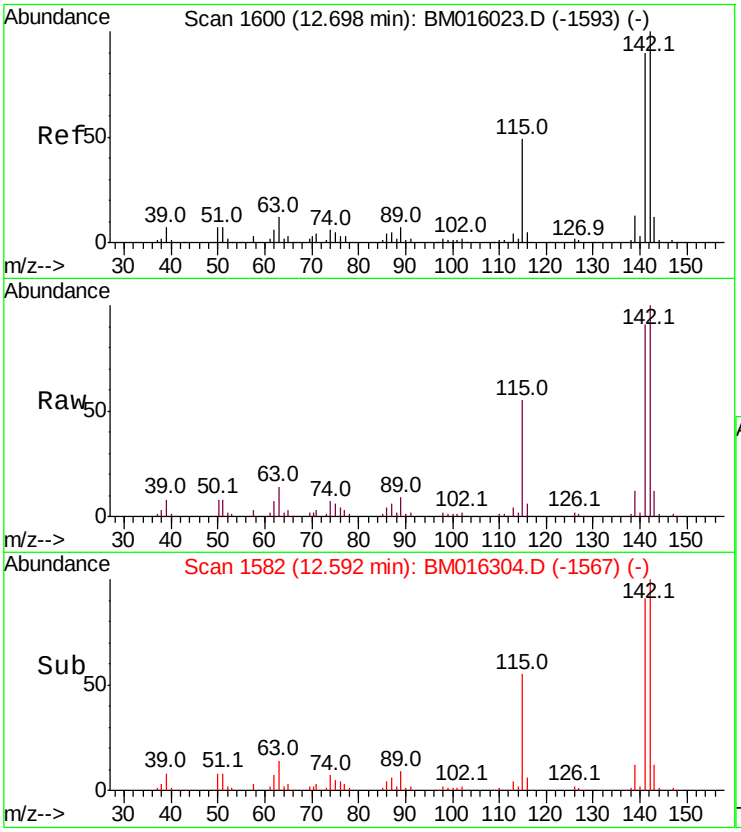


#36
4-Chloro-3-methylphenol
Concen: 45.948 ng
RT: 12.25 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:107 Resp: 86491

Ion	Ratio	Lower	Upper
107	100		
144	22.6	23.3	34.9#
142	75.1	72.6	109.0



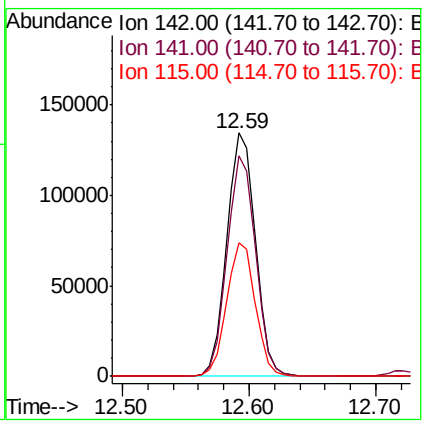


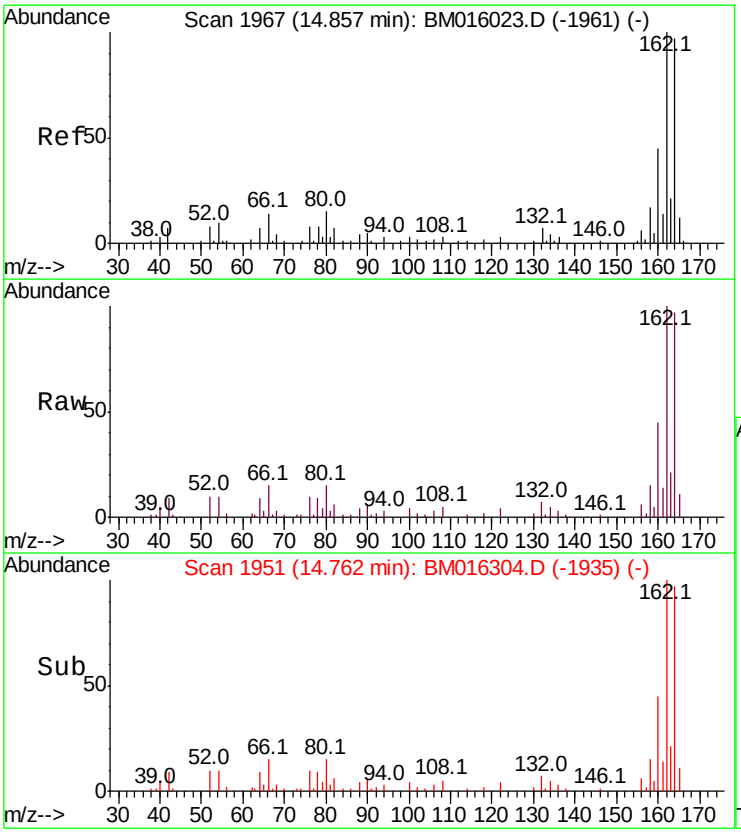
#37
2-Methylnaphthalene
Concen: 53.769 ng
RT: 12.59 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 208595

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.9	107.9
115	55.1	25.4	38.0#

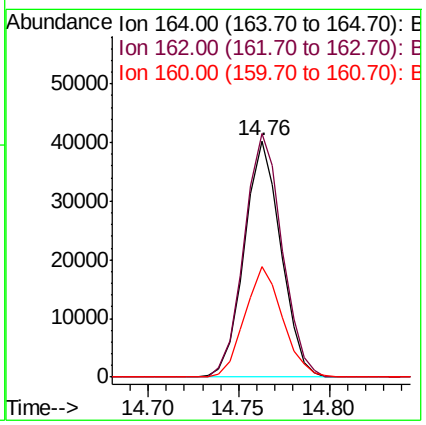


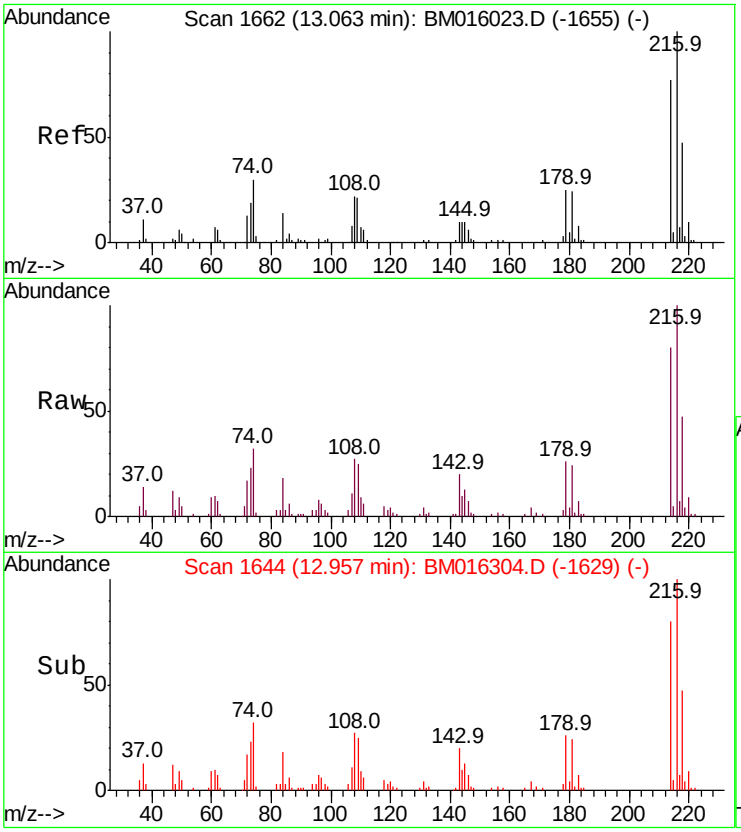


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:164 Resp: 56519

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.4	123.6
160	46.7	35.8	53.6



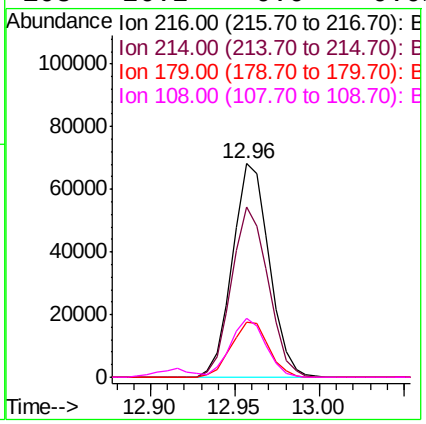


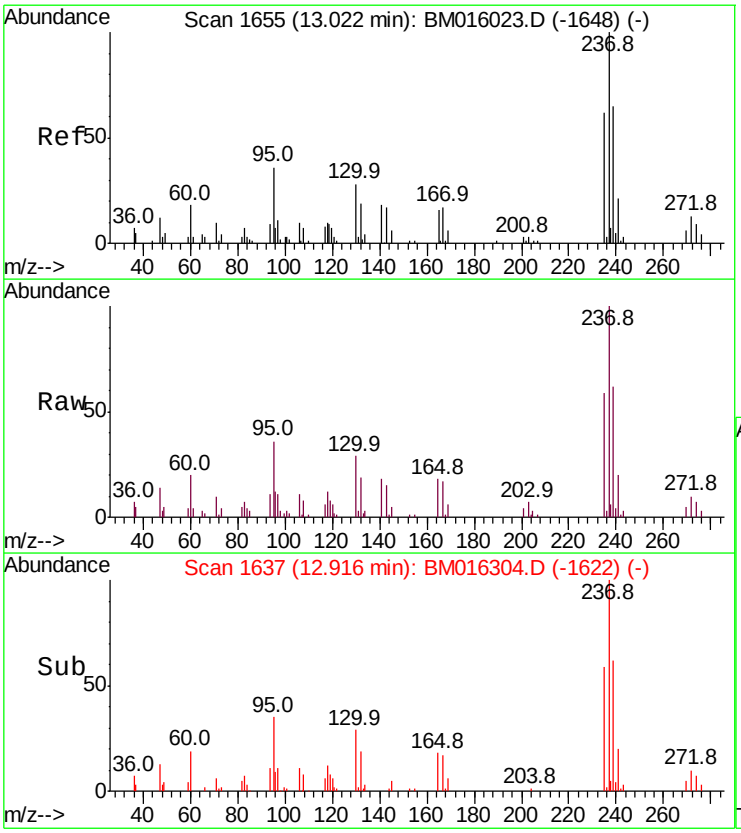
#39
1,2,4,5-Tetrachlorobenzene
Concen: 53.620 ng
RT: 12.96 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 103175

Ion	Ratio	Lower	Upper
216	100		
214	79.2	0.0	0.0#
179	26.1	0.0	0.0#
108	26.2	0.0	0.0#

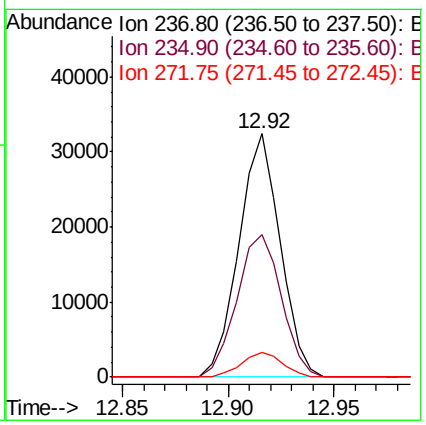


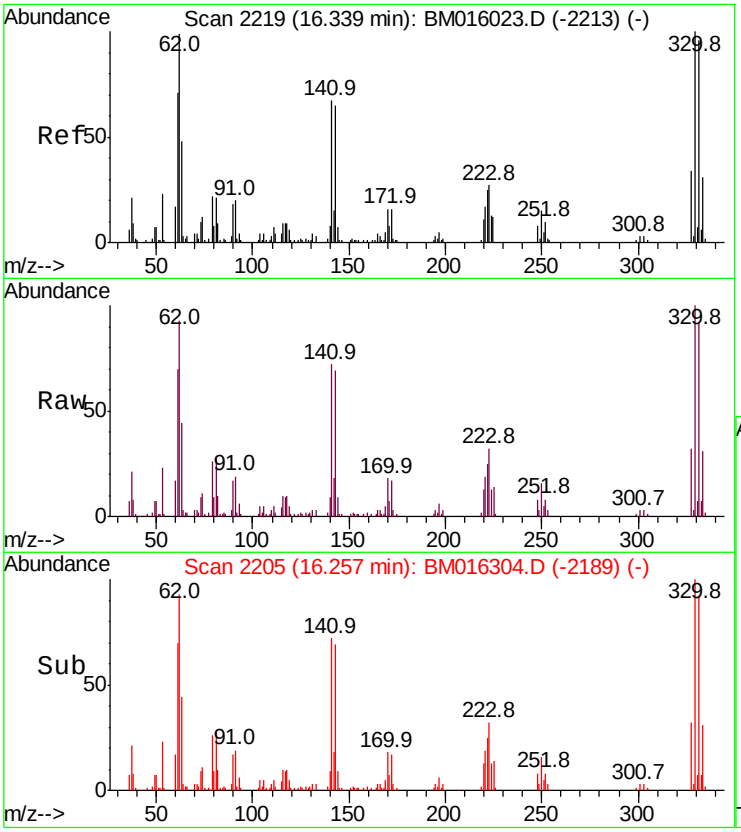


#40
Hexachlorocyclopentadiene
Concen: 49.745 ng
RT: 12.92 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:237 Resp: 43952

Ion	Ratio	Lower	Upper
237	100		
235	58.5	42.0	82.0
272	10.0	0.0	33.4



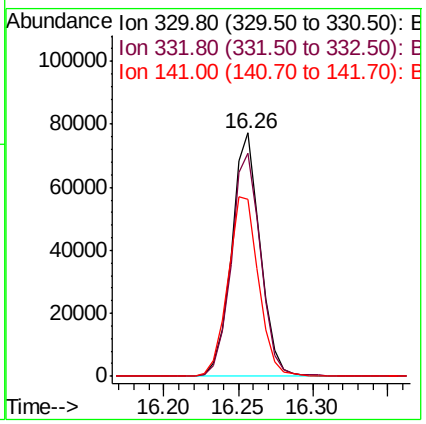


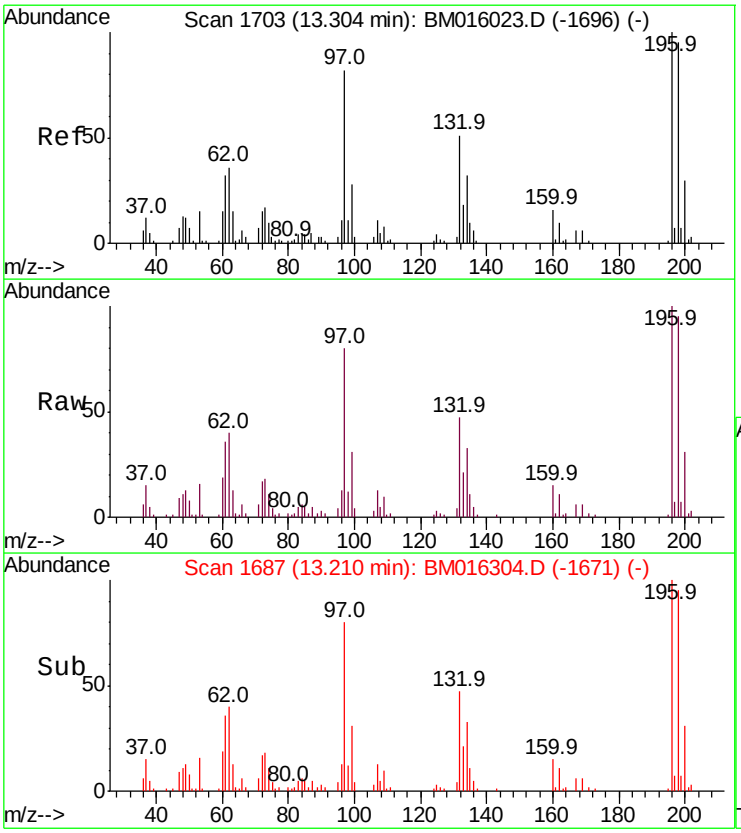
#41
2,4,6-Tribromophenol
Concen: 49.745 ng
RT: 16.26 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 103291

Ion	Ratio	Lower	Upper
330	100		
332	93.9	0.0	0.0#
141	79.1	0.0	0.0#

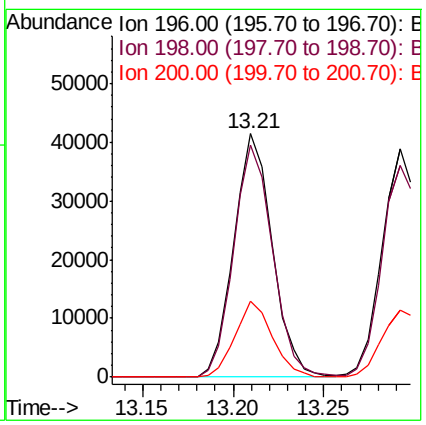


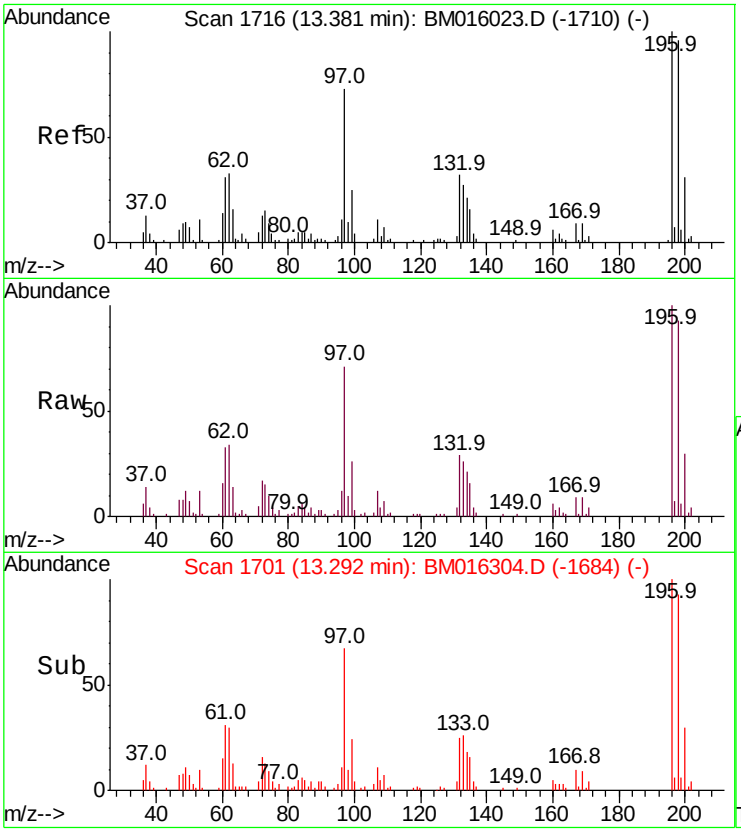


#42
2,4,6-Trichlorophenol
Concen: 51.092 ng
RT: 13.21 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:196 Resp: 61508

Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.3	114.5
200	31.0	25.6	38.4



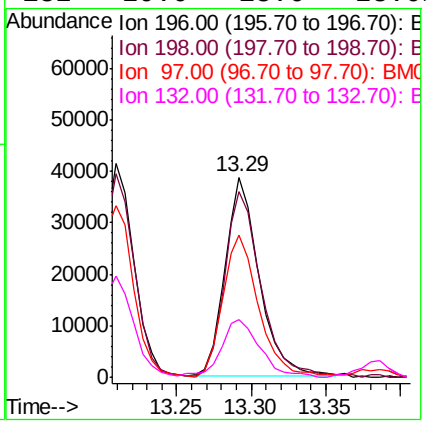


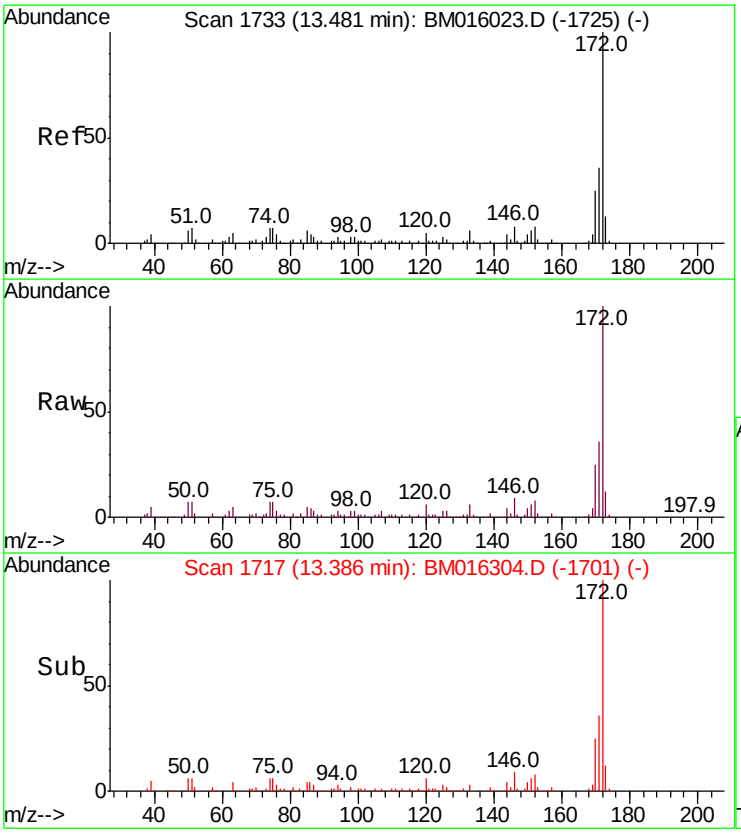
#43
2,4,5-Trichlorophenol
Concen: 49.496 ng
RT: 13.29 min Scan# 1701
Delta R.T. 0.00 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 61463

Ion	Ratio	Lower	Upper
196	100		
198	92.6	79.4	119.0
97	71.1	26.8	40.2#
132	29.0	18.6	28.0#

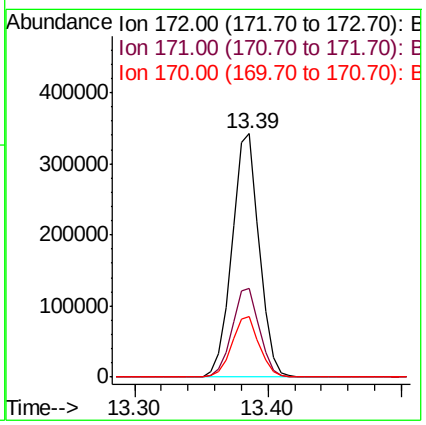


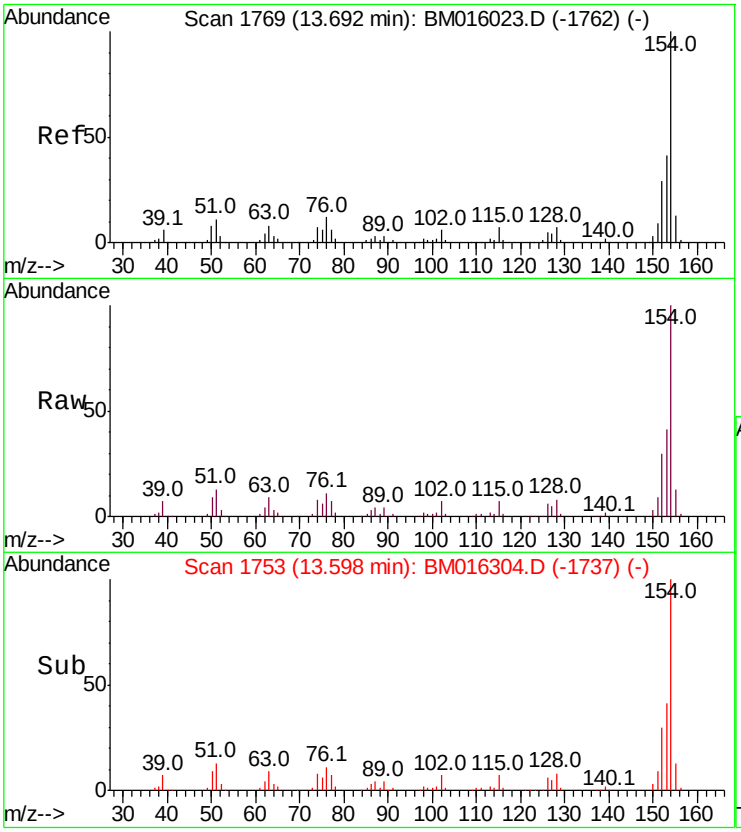


#44
2-Fluorobiphenyl
Concen: 49.496 ng
RT: 13.39 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:172 Resp: 484731

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.5	42.7
170	24.8	18.8	28.2



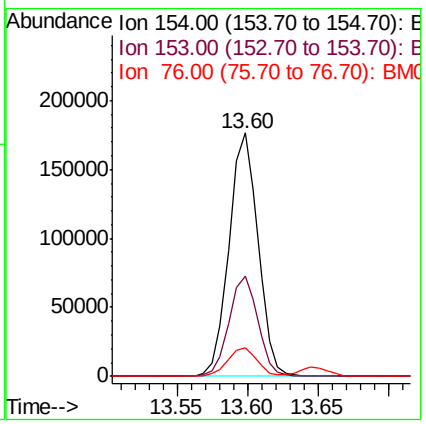


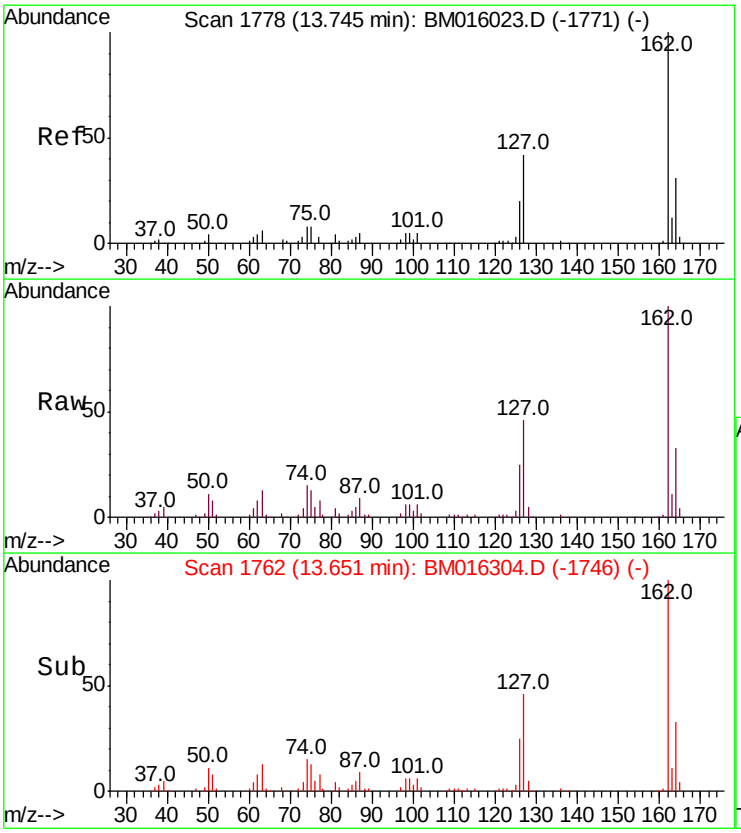
#45
1,1'-Biphenyl
Concen: 49.500 ng
RT: 13.60 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 252486

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.7	60.7
76	11.5	0.0	30.9

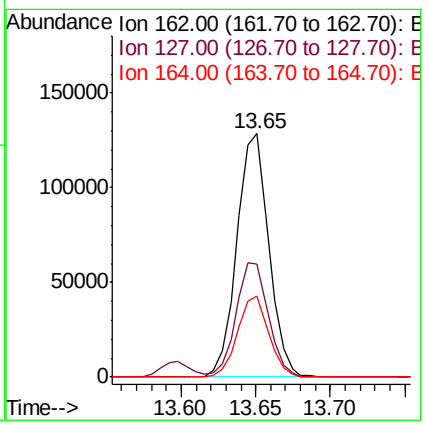


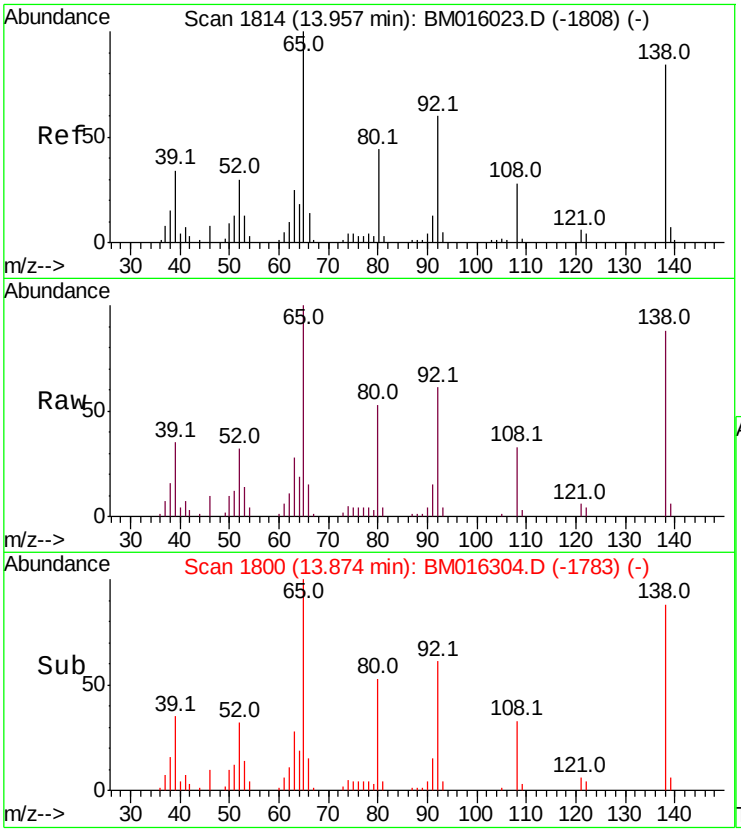


#46
2-Chloronaphthalene
Concen: 48.067 ng
RT: 13.65 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:162 Resp: 190690

Ion	Ratio	Lower	Upper
162	100		
127	46.2	26.9	40.3#
164	33.1	26.8	40.2



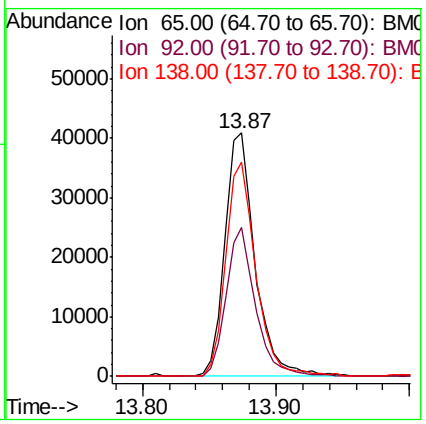


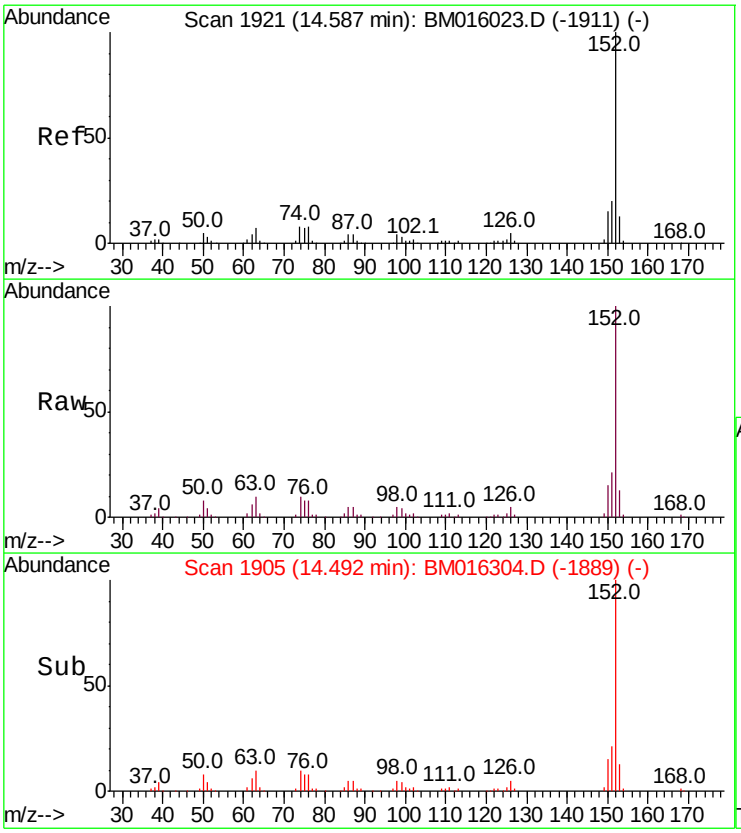
#47
2-Nitroaniline
Concen: 49.614 ng
RT: 13.87 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 65074

Ion	Ratio	Lower	Upper
65	100		
92	61.1	59.1	88.7
138	87.8	93.9	140.9#

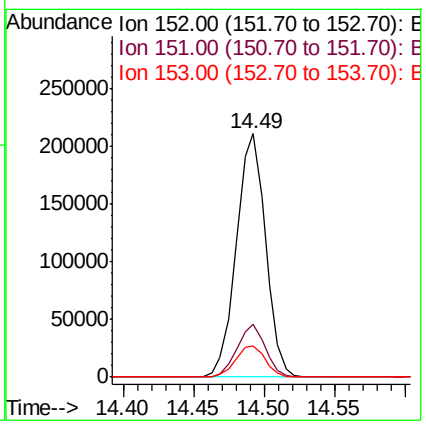


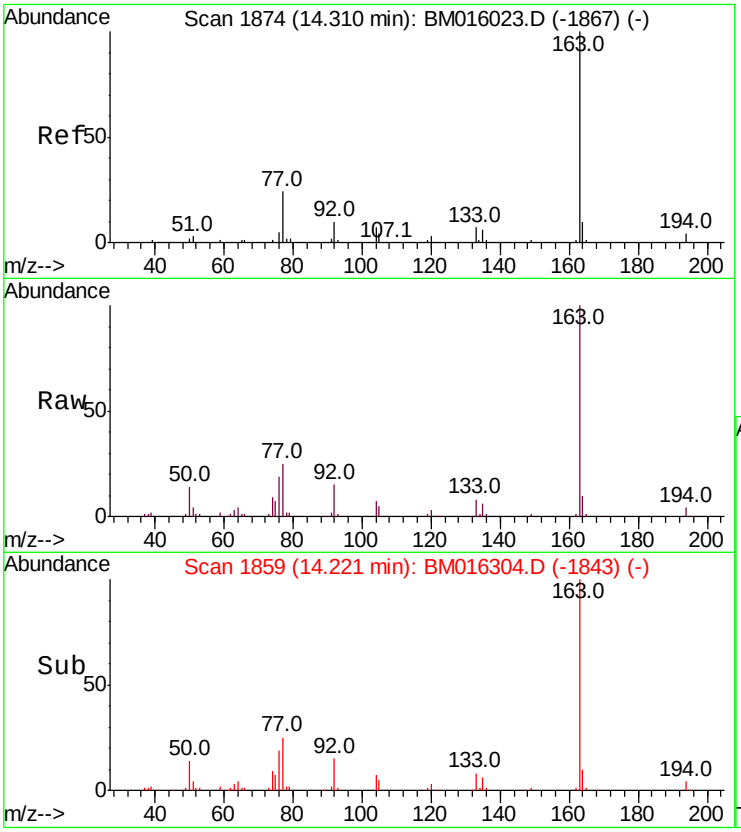


#48
Acenaphthylene
Concen: 52.629 ng
RT: 14.49 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:152 Resp: 305652

Ion	Ratio	Lower	Upper
152	100		
151	21.5	15.9	23.9
153	13.0	10.6	16.0



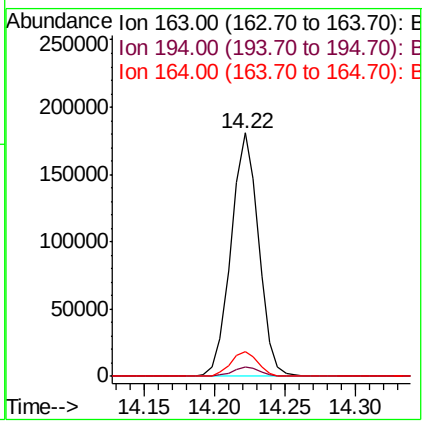


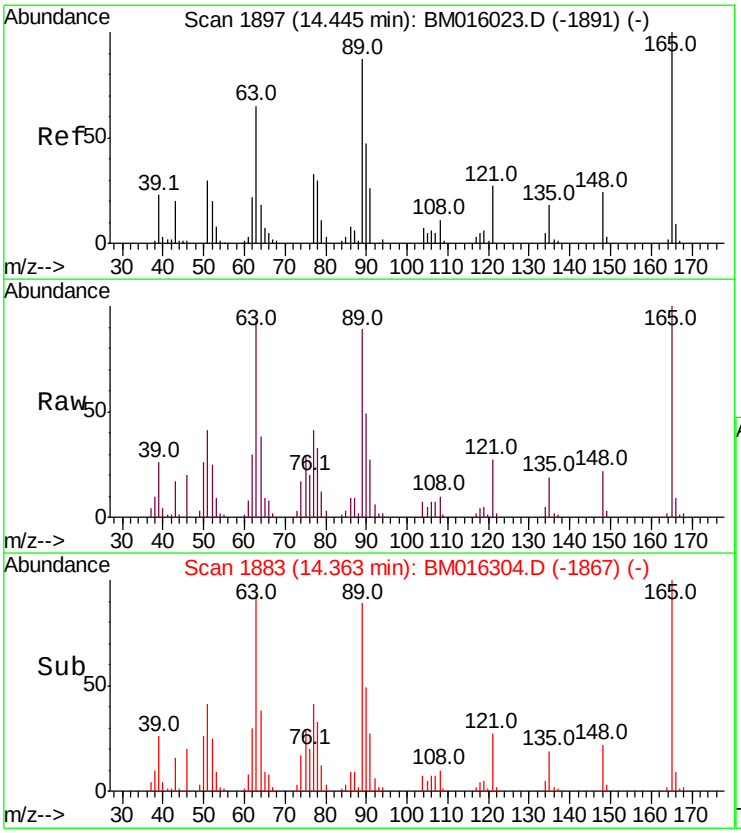
#49
Dimethylphthalate
Concen: 49.715 ng
RT: 14.22 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 245903

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.4	8.2	12.2

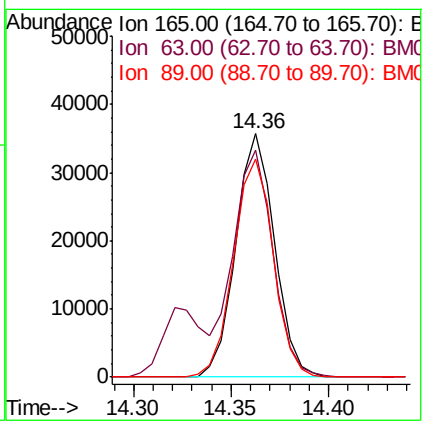


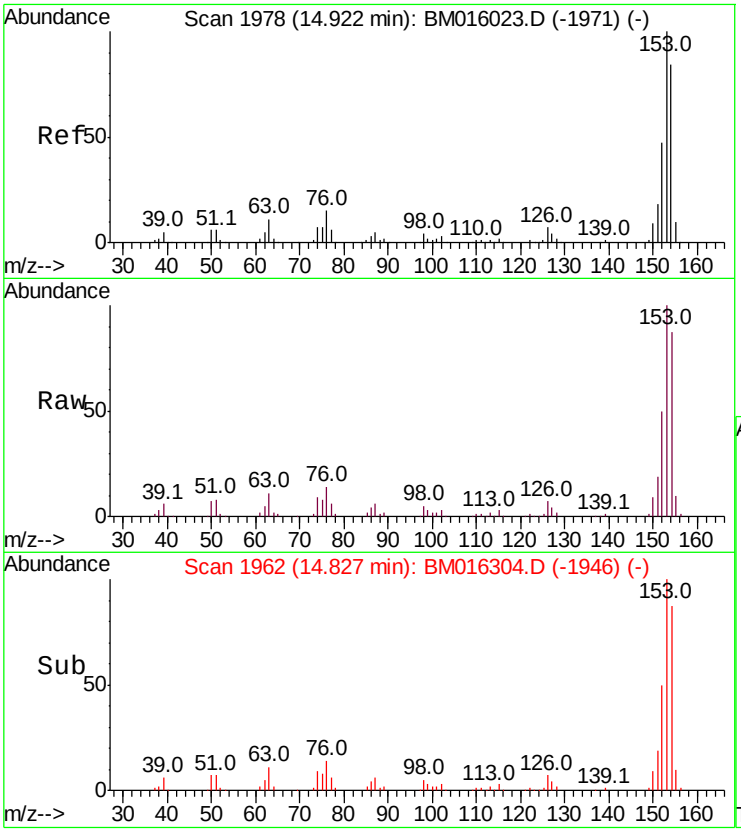


#50
2,6-Dinitrotoluene
Concen: 49.260 ng
RT: 14.36 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:165 Resp: 49024

Ion	Ratio	Lower	Upper
165	100		
63	93.0	44.1	66.1#
89	89.3	44.3	66.5#



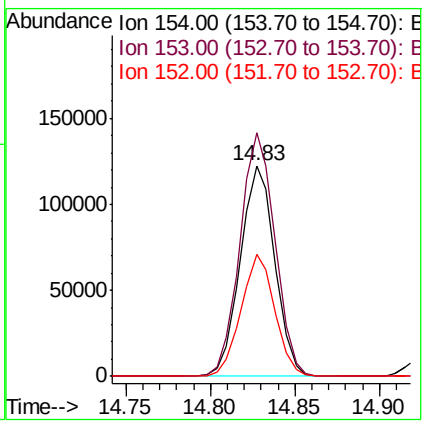


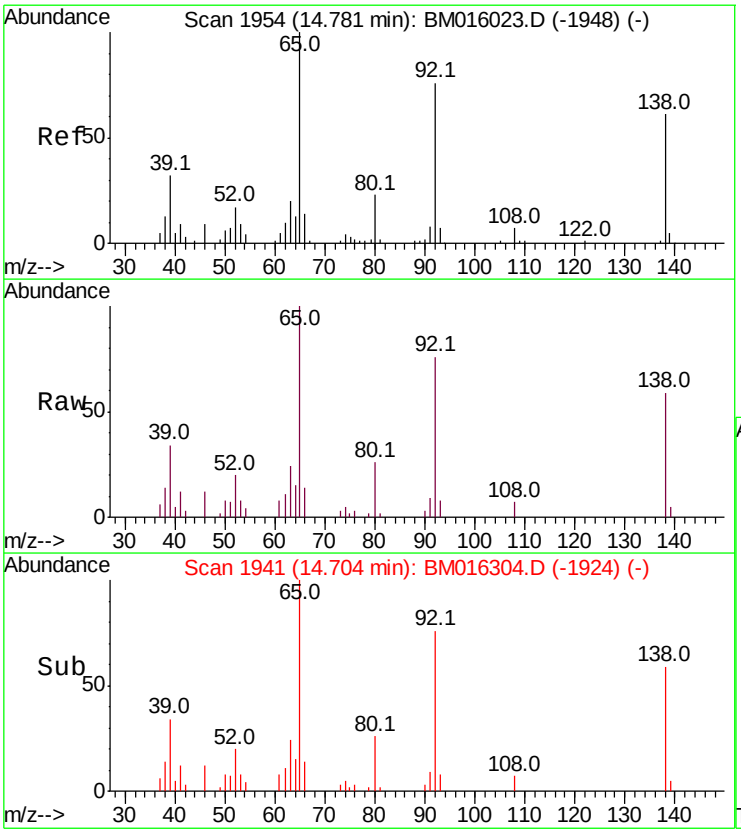
#51
Acenaphthene
Concen: 48.739 ng
RT: 14.83 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 174090

Ion	Ratio	Lower	Upper
154	100		
153	115.6	90.0	135.0
152	58.1	42.6	63.8

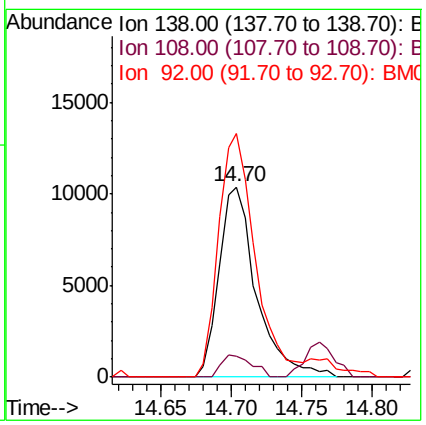


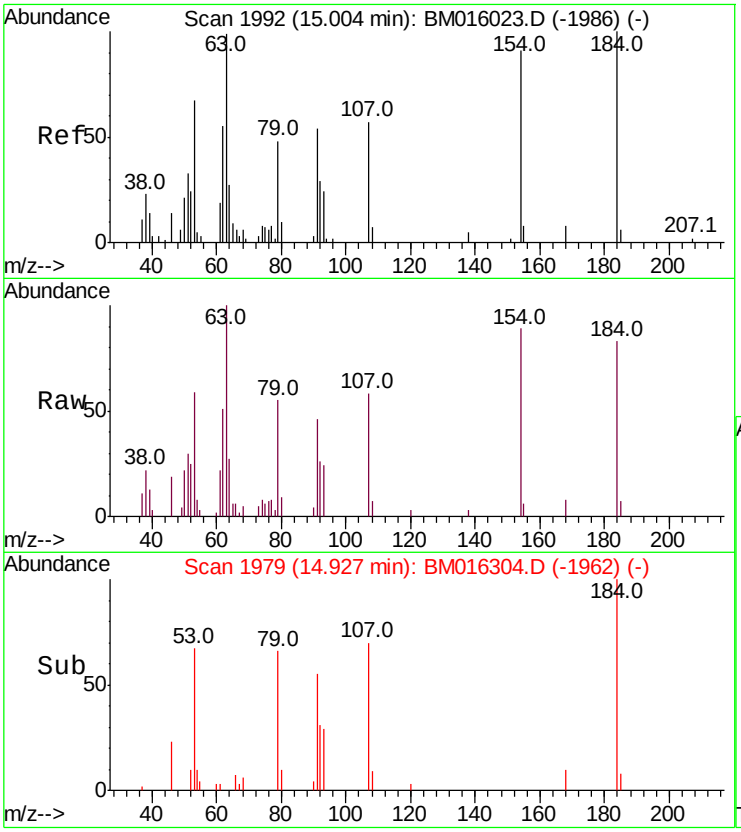


#52
3-Nitroaniline
Concen: 17.834 ng
RT: 14.70 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:138 Resp: 19170

Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.3	10.9#
92	128.1	76.6	114.8#



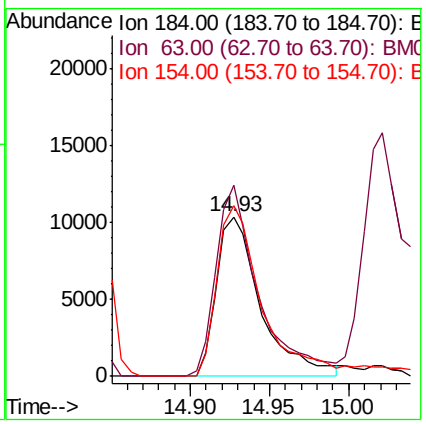


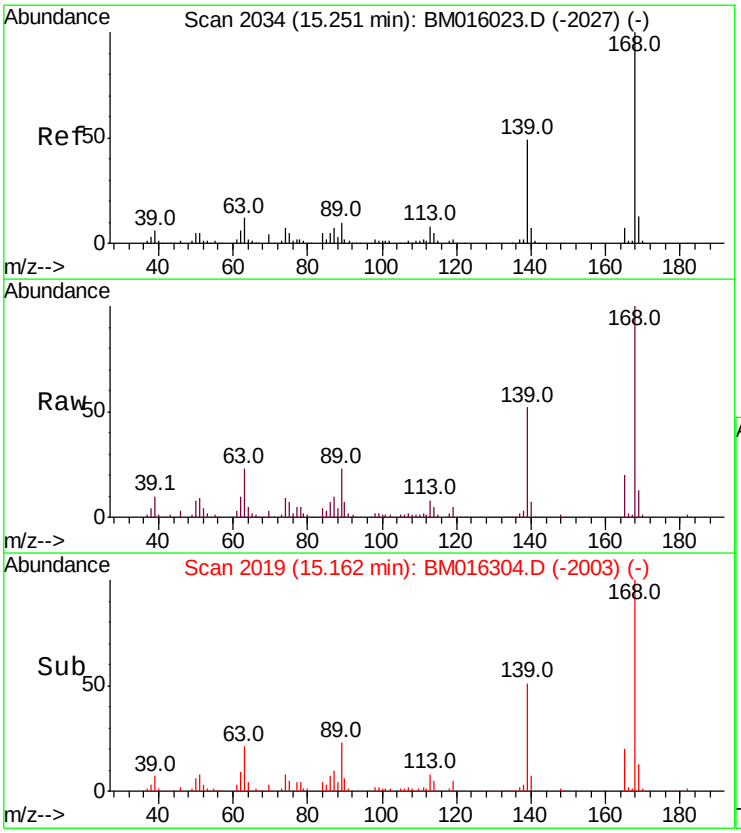
#53
2,4-Dinitrophenol
Concen: 49.738 ng
RT: 14.93 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 20184

Ion	Ratio	Lower	Upper
184	100		
63	120.1	69.2	103.8#
154	107.2	53.3	79.9#

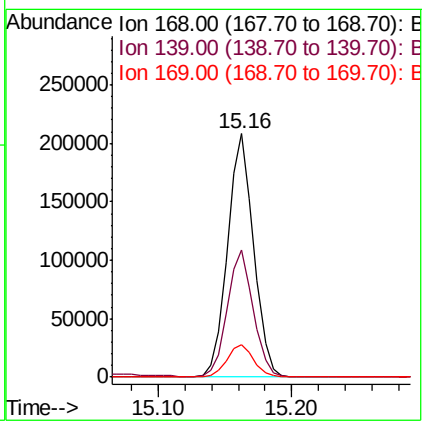


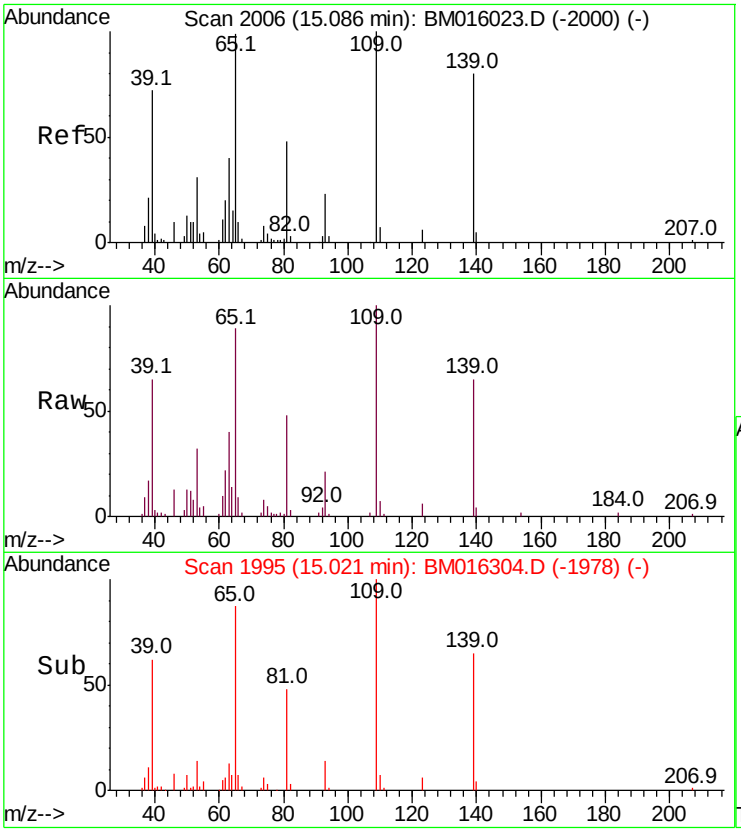


#54
Dibenzofuran
Concen: 48.276 ng
RT: 15.16 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:168 Resp: 284157

Ion	Ratio	Lower	Upper
168	100		
139	52.1	27.3	40.9#
169	13.5	10.6	16.0



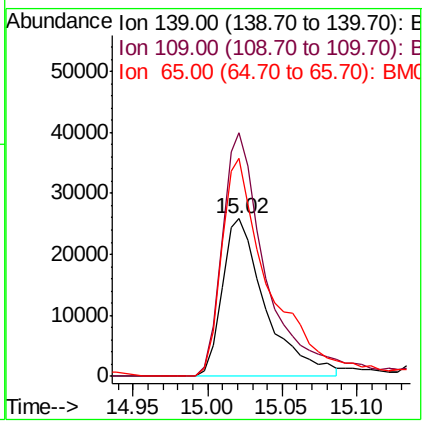


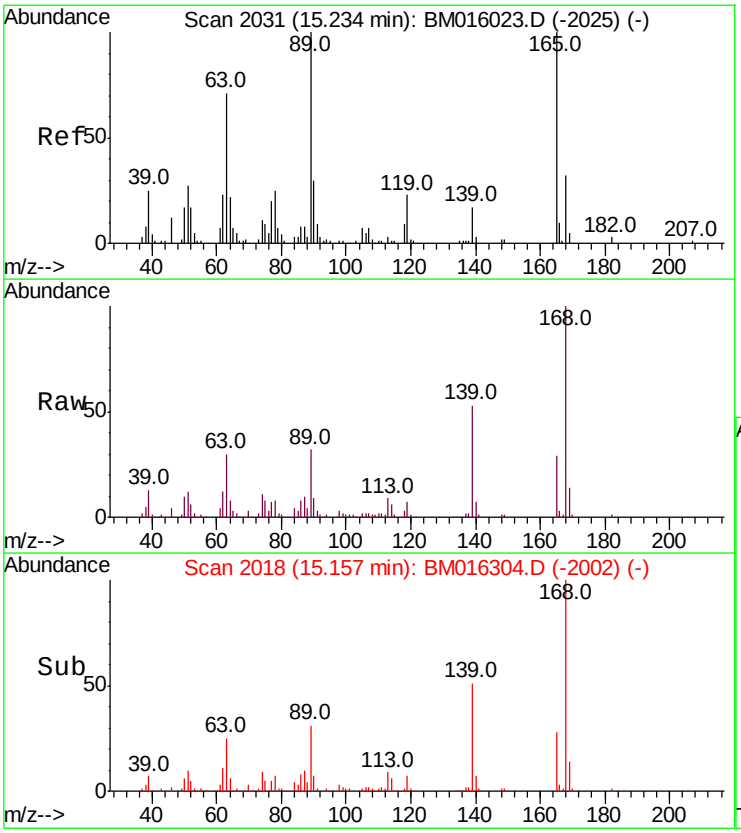
#55
4-Nitrophenol
Concen: 68.673 ng
RT: 15.02 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 52919

Ion	Ratio	Lower	Upper
139	100		
109	154.6	130.0	170.0
65	138.1	130.0	170.0

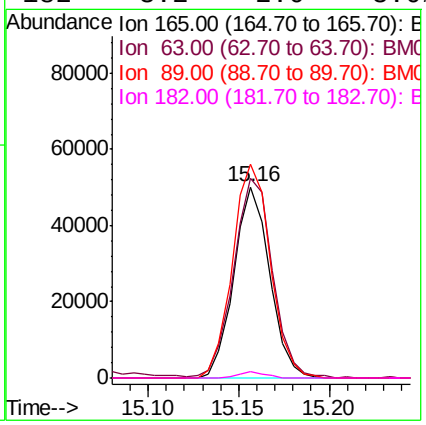


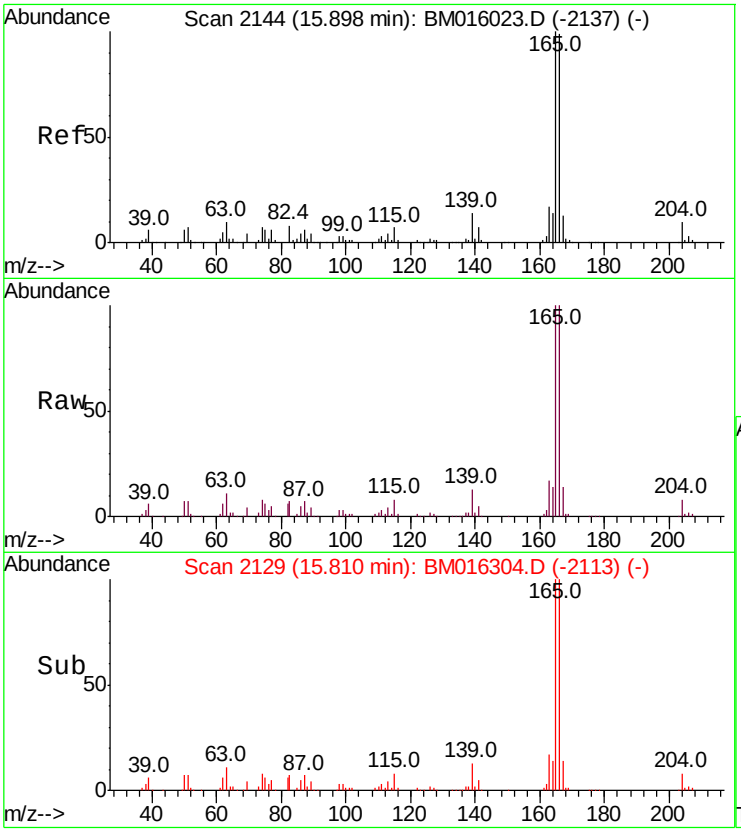


#56
2,4-Dinitrotoluene
Concen: 48.422 ng
RT: 15.16 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:165 Resp: 68905

Ion	Ratio	Lower	Upper
165	100		
63	104.9	52.4	78.6#
89	112.0	72.4	108.6#
182	3.2	2.0	3.0#



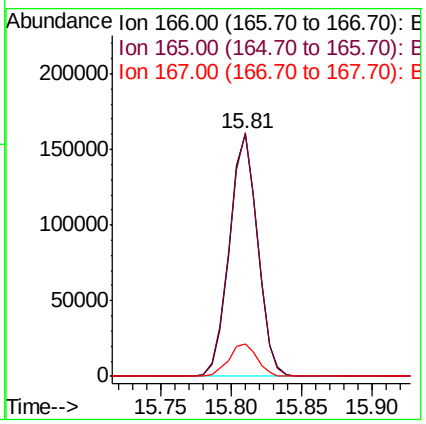


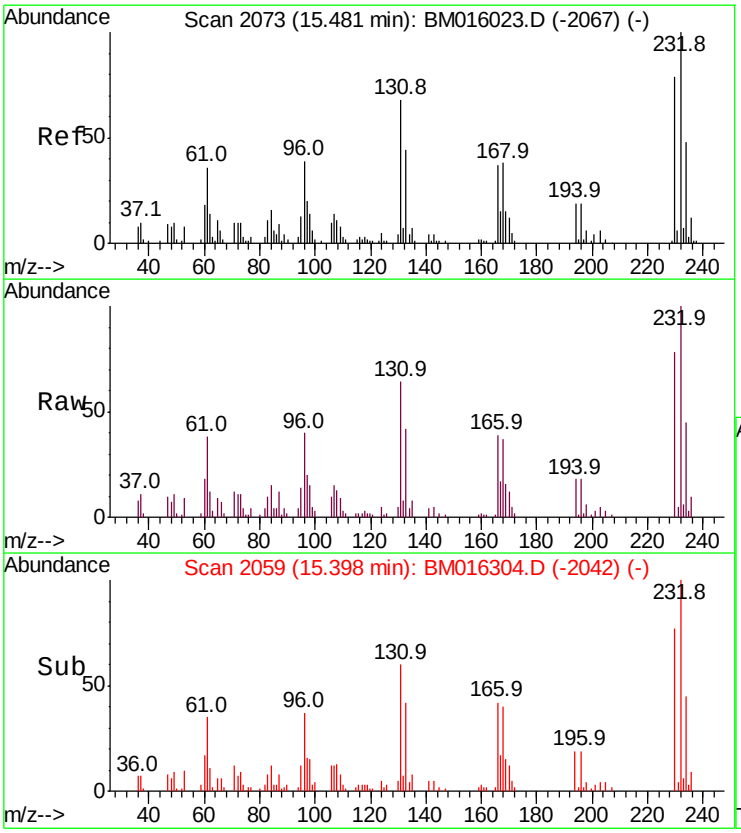
#57
Fluorene
Concen: 51.026 ng
RT: 15.81 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 223183

Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.0	118.4
167	13.6	10.3	15.5

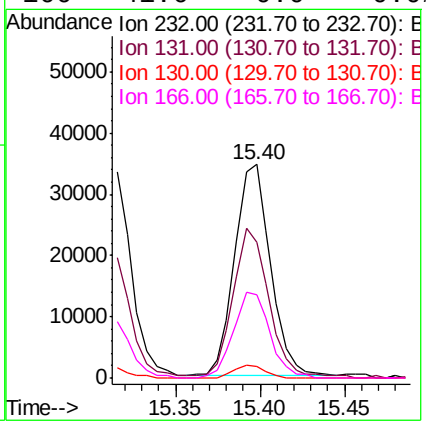


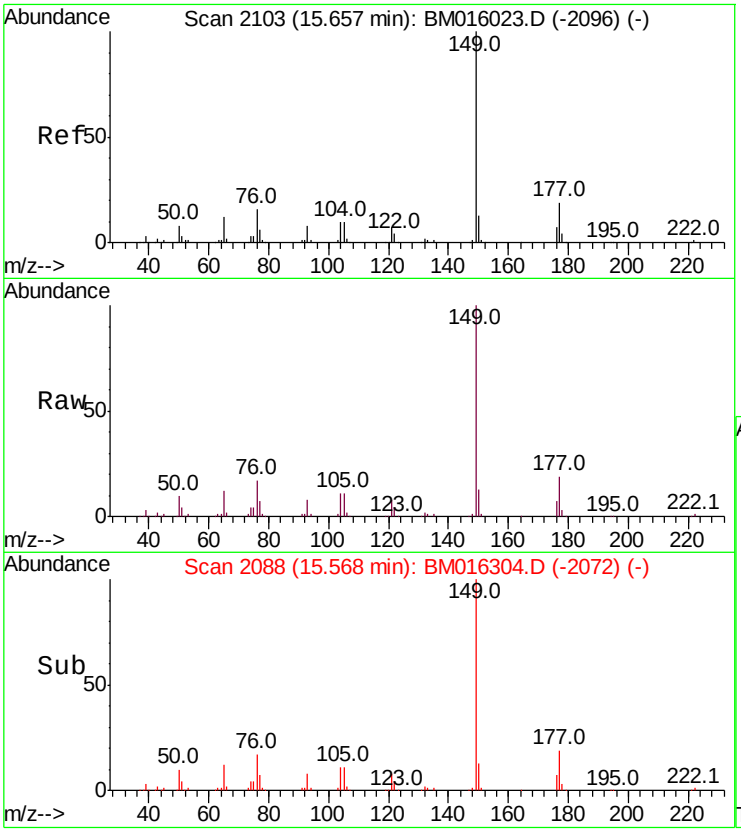


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.557 ng
RT: 15.40 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:232 Resp: 50760

Ion	Ratio	Lower	Upper
232	100		
131	72.2	0.0	0.0#
130	5.2	0.0	0.0#
166	41.6	0.0	0.0#



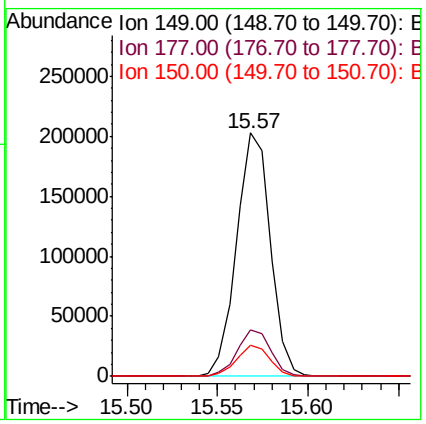


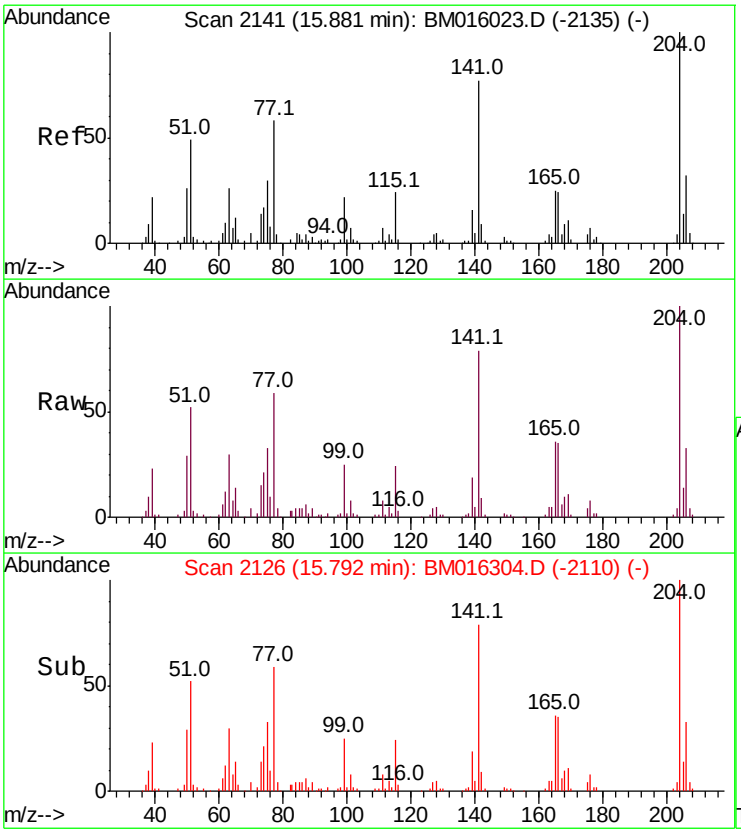
#59
Diethylphthalate
Concen: 49.386 ng
RT: 15.57 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 263293

Ion	Ratio	Lower	Upper
149	100		
177	18.9	18.3	27.5
150	12.6	9.8	14.8

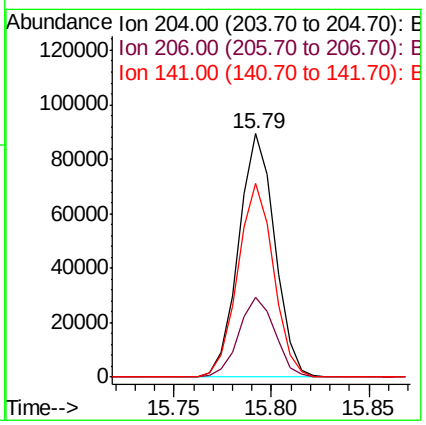


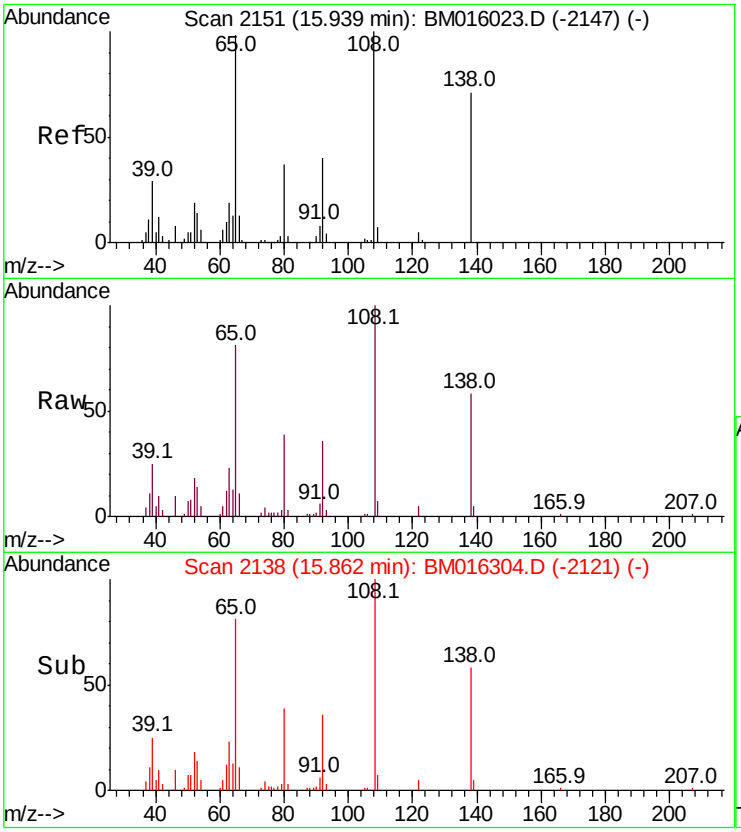


#60
4-Chlorophenyl-phenylether
Concen: 47.272 ng
RT: 15.79 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:204 Resp: 115102

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	79.3	45.2	67.8#



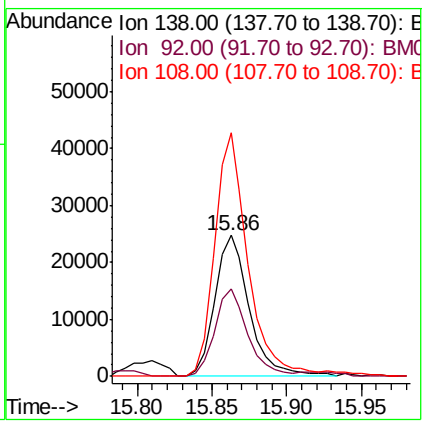


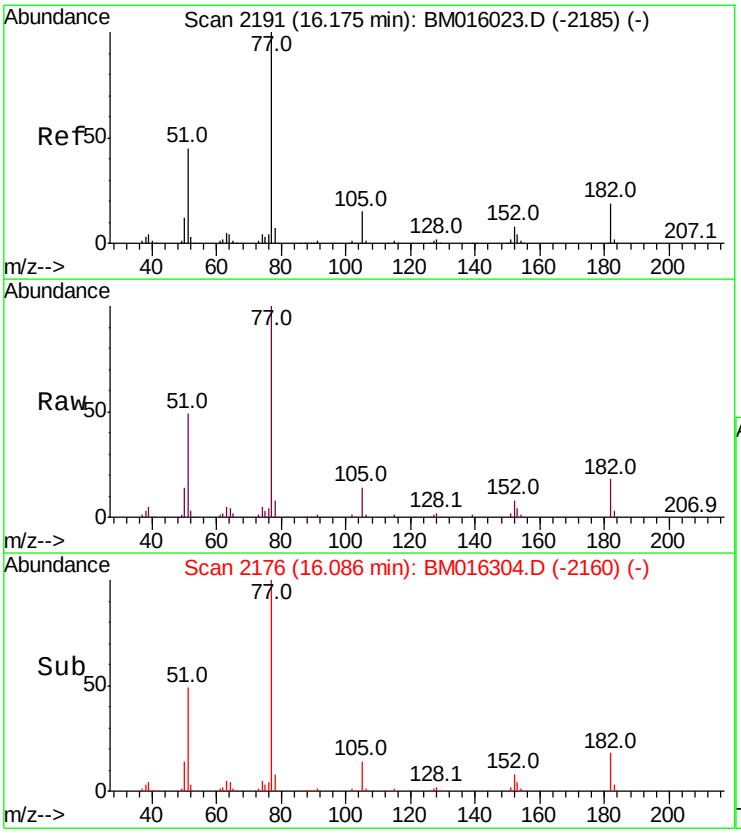
#61
4-Nitroaniline
Concen: 38.799 ng
RT: 15.86 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 40015

Ion	Ratio	Lower	Upper
138	100		
92	62.2	16.7	56.7#
108	172.7	37.6	77.6#

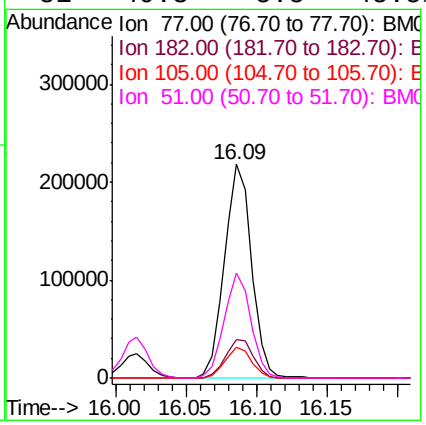


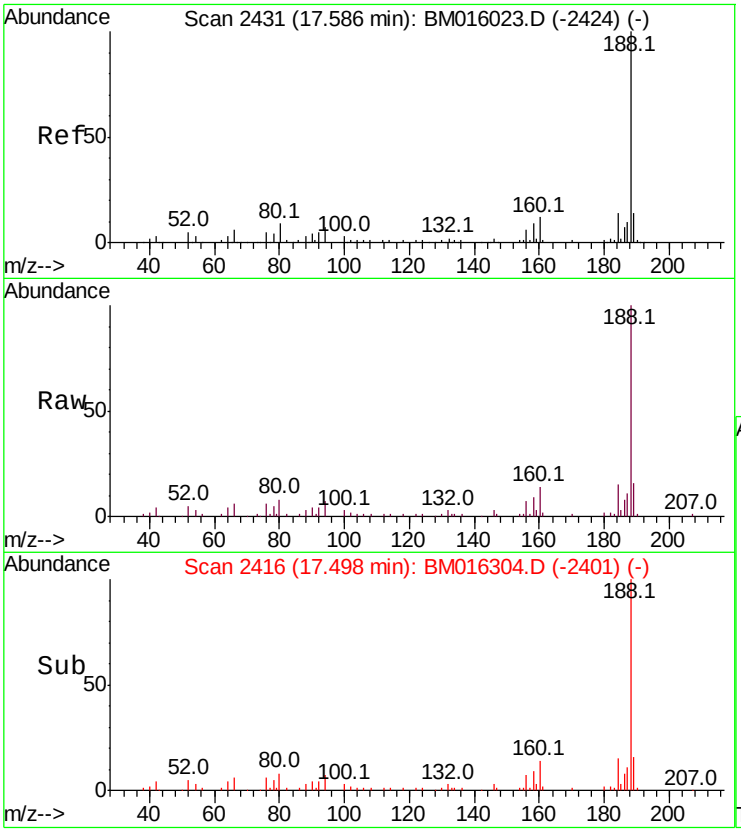


#62
Azobenzene
Concen: 51.816 ng
RT: 16.09 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion: 77 Resp: 290934

Ion	Ratio	Lower	Upper
77	100		
182	18.3	6.5	46.5
105	14.3	3.8	43.8
51	49.3	5.5	45.5#



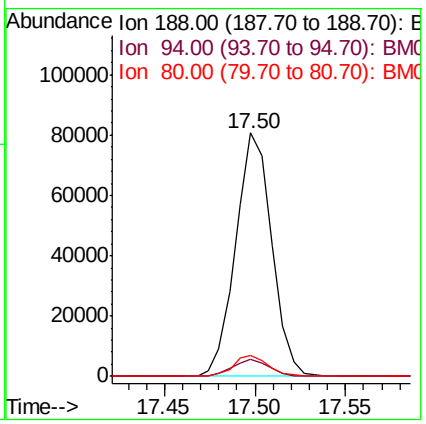


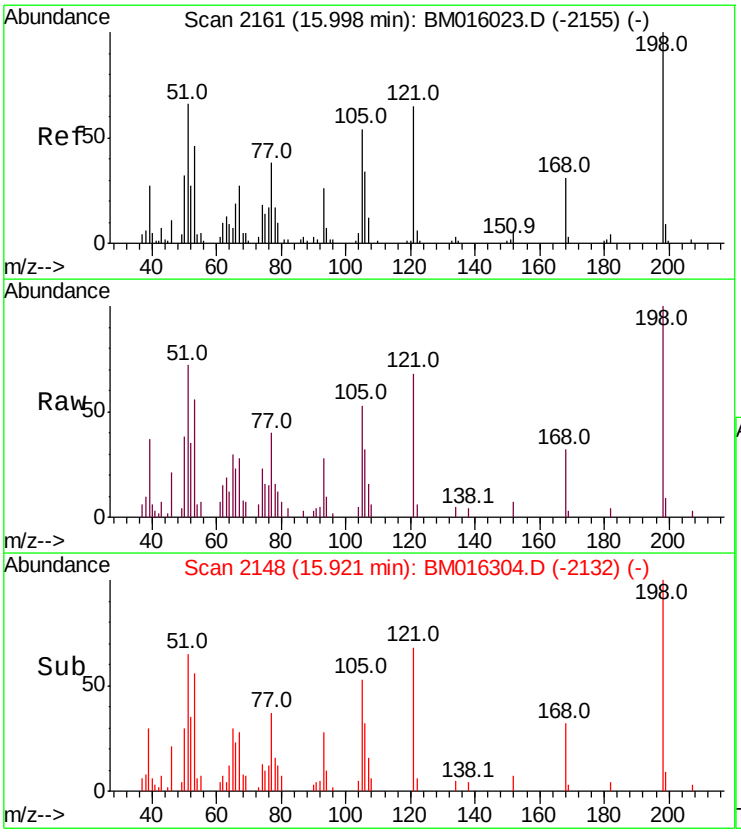
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 111507

Ion	Ratio	Lower	Upper
188	100		
94	7.1	8.7	13.1#
80	8.4	9.3	13.9#

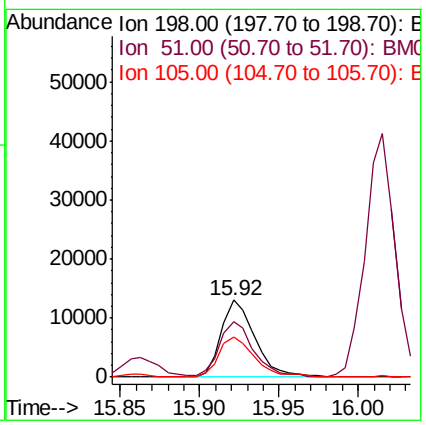


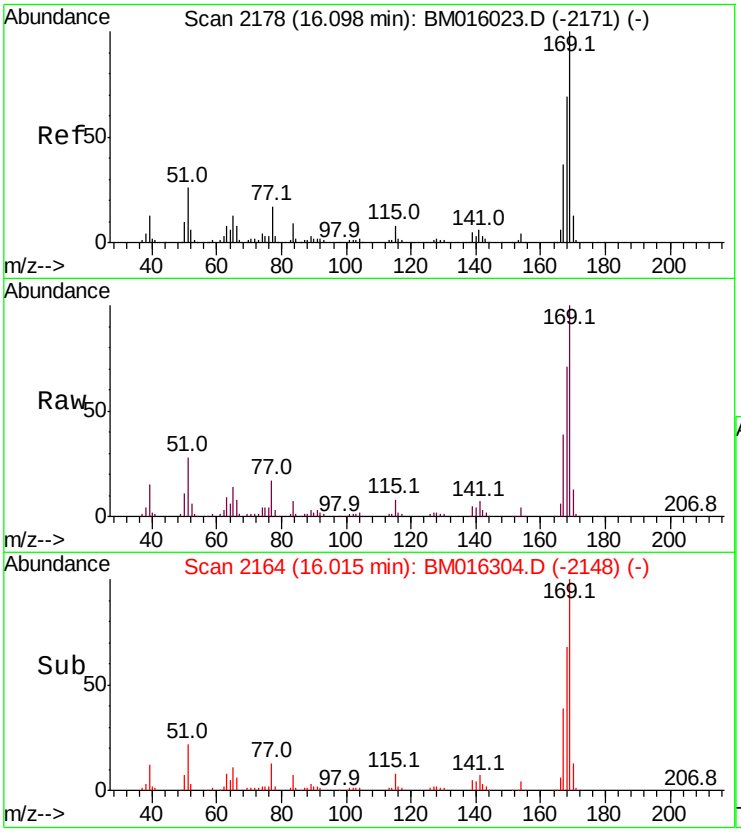


#64
4,6-Dinitro-2-methylphenol
Concen: 28.585 ng
RT: 15.92 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:198 Resp: 19347

Ion	Ratio	Lower	Upper
198	100		
51	72.3	28.8	68.8#
105	52.6	30.5	70.5



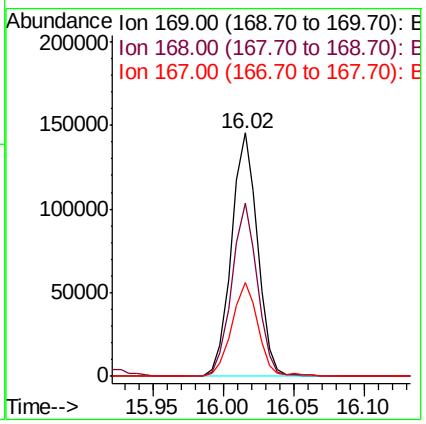


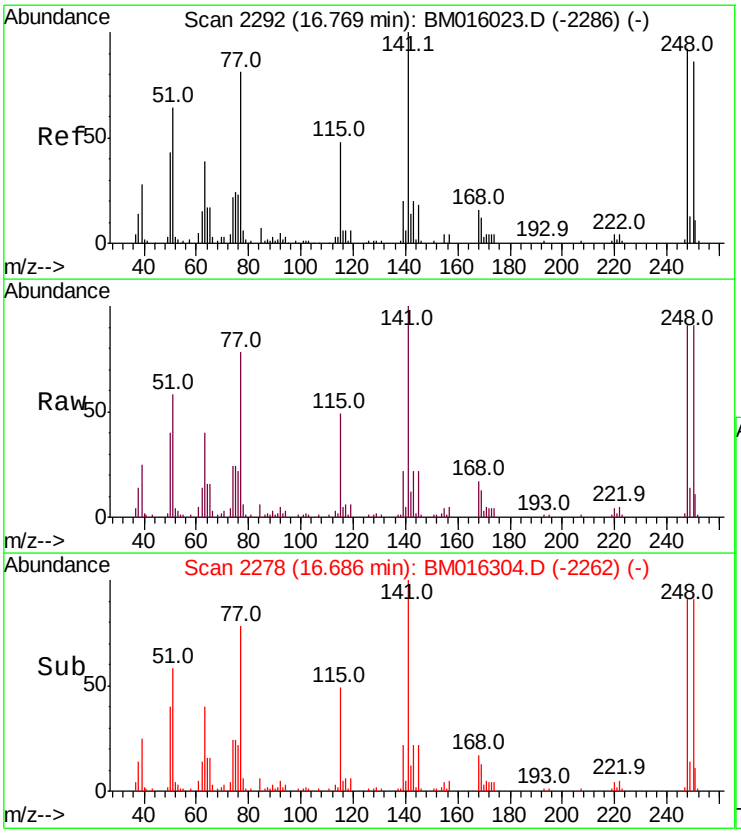
#65
n-Nitrosodiphenylamine
Concen: 50.860 ng
RT: 16.02 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 186746

Ion	Ratio	Lower	Upper
169	100		
168	71.1	53.9	80.9
167	38.7	28.9	43.3

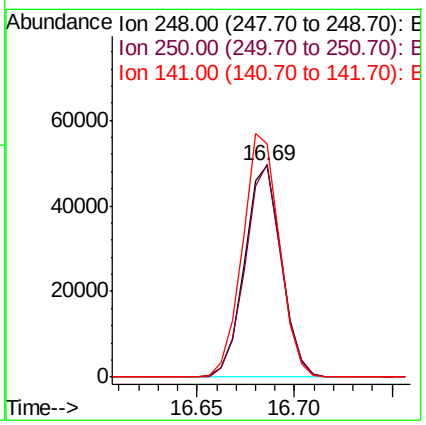


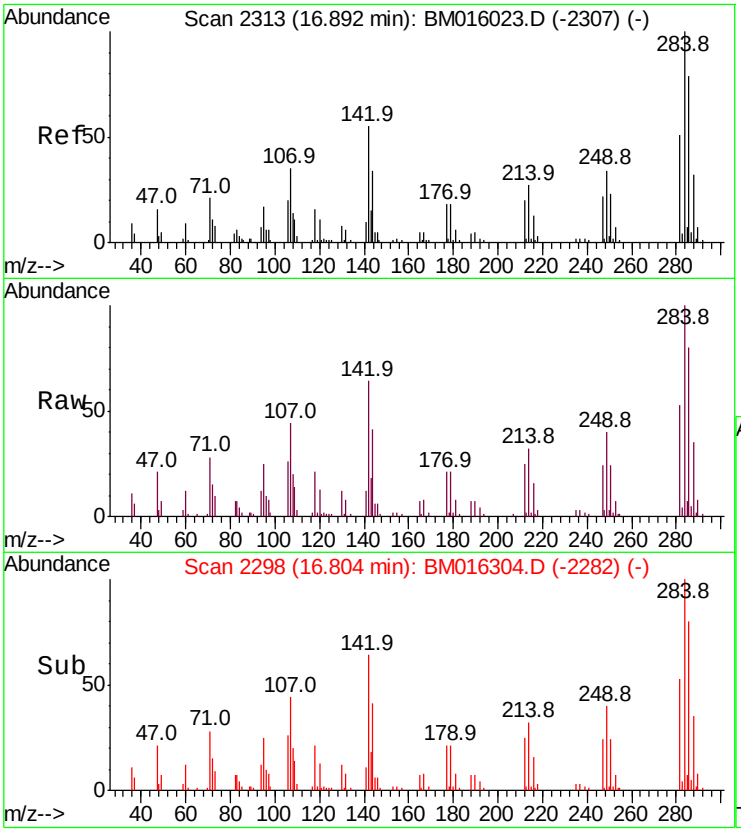


#66
4-Bromophenyl-phenylether
Concen: 51.067 ng
RT: 16.69 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:248 Resp: 64480

Ion	Ratio	Lower	Upper
248	100		
250	100.5	77.4	116.0
141	110.4	45.2	67.8#



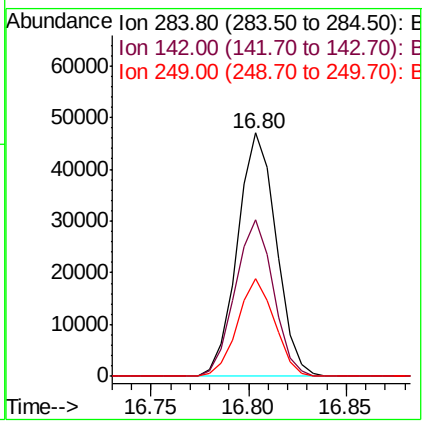


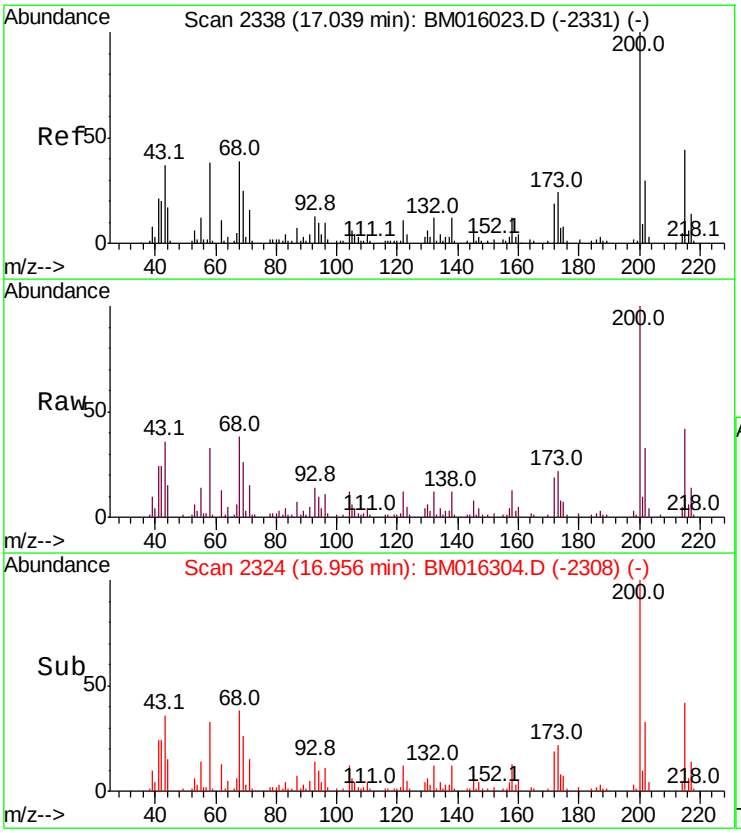
#67
Hexachlorobenzene
Concen: 46.494 ng
RT: 16.80 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 64648

Ion	Ratio	Lower	Upper
284	100		
142	64.4	20.4	30.6#
249	40.2	23.8	35.6#

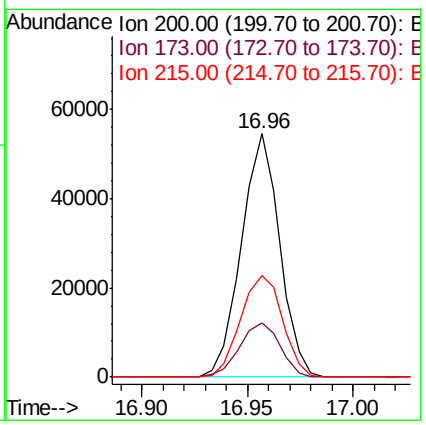


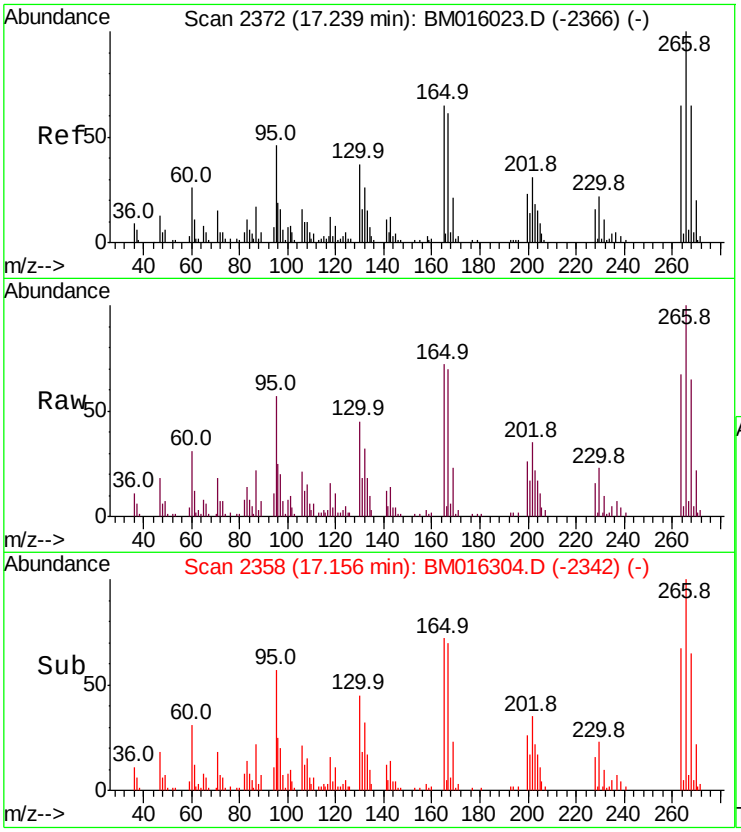


#68
Atrazine
Concen: 52.141 ng
RT: 16.96 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:200 Resp: 68616

Ion	Ratio	Lower	Upper
200	100		
173	22.0	4.8	44.8
215	41.8	26.9	66.9



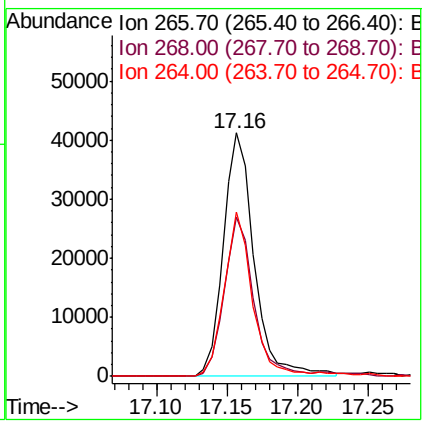


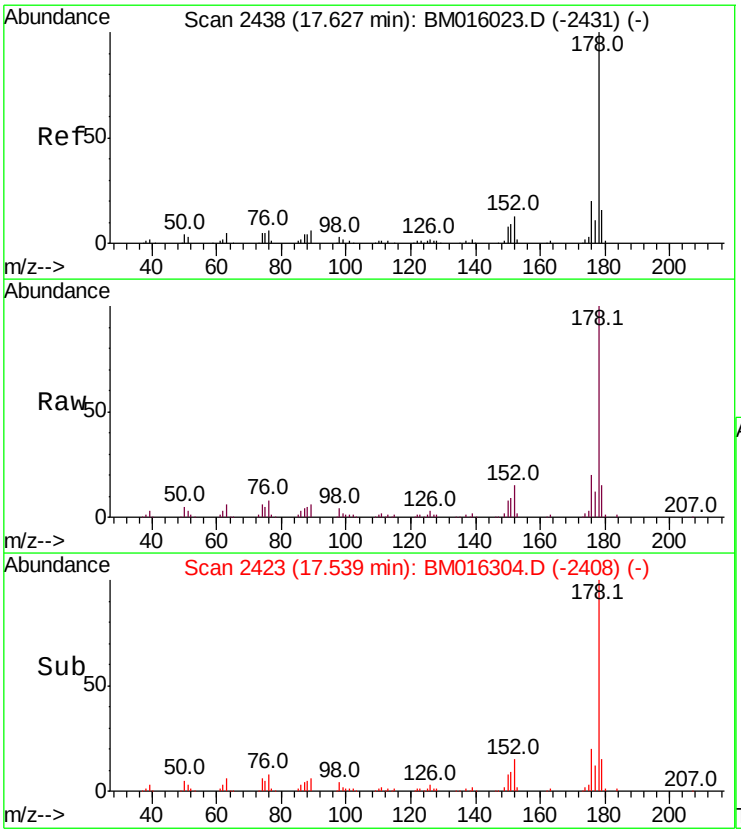
#69
Pentachlorophenol
Concen: 72.511 ng
RT: 17.16 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 62433

Ion	Ratio	Lower	Upper
266	100		
268	65.3	52.0	78.0
264	67.4	49.0	73.4

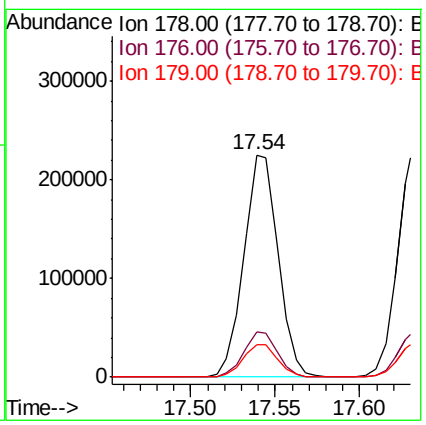


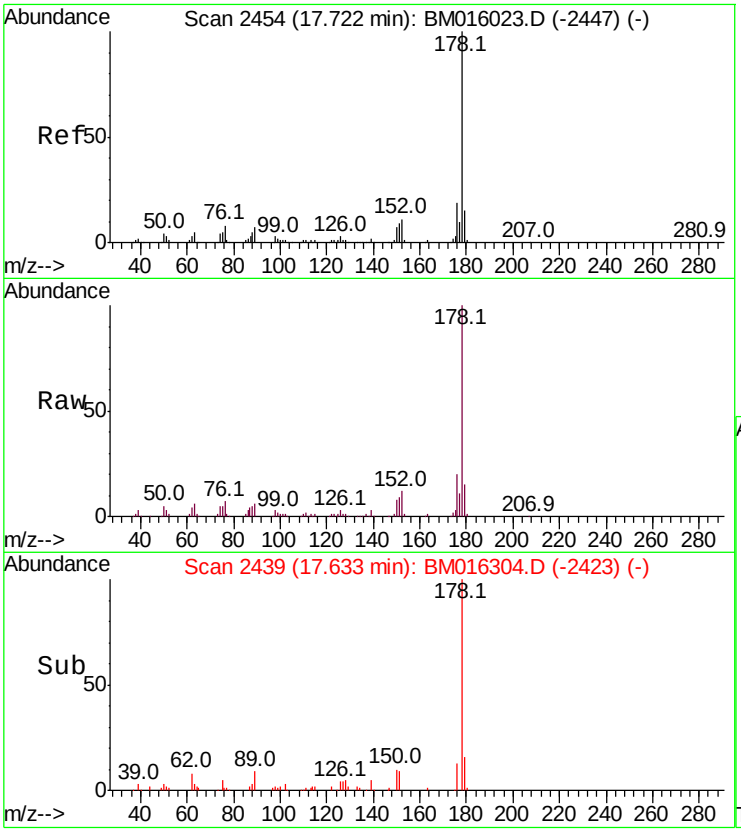


#70
Phenanthrene
Concen: 51.096 ng
RT: 17.54 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:178 Resp: 318984

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.2	22.8
179	14.9	12.1	18.1



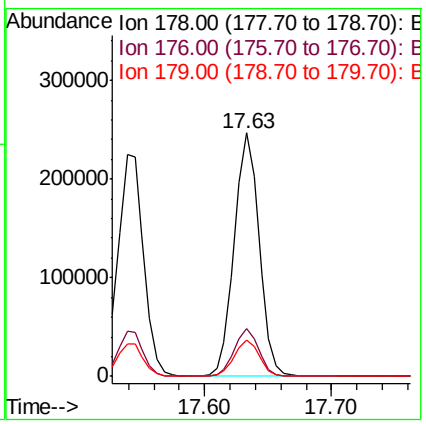


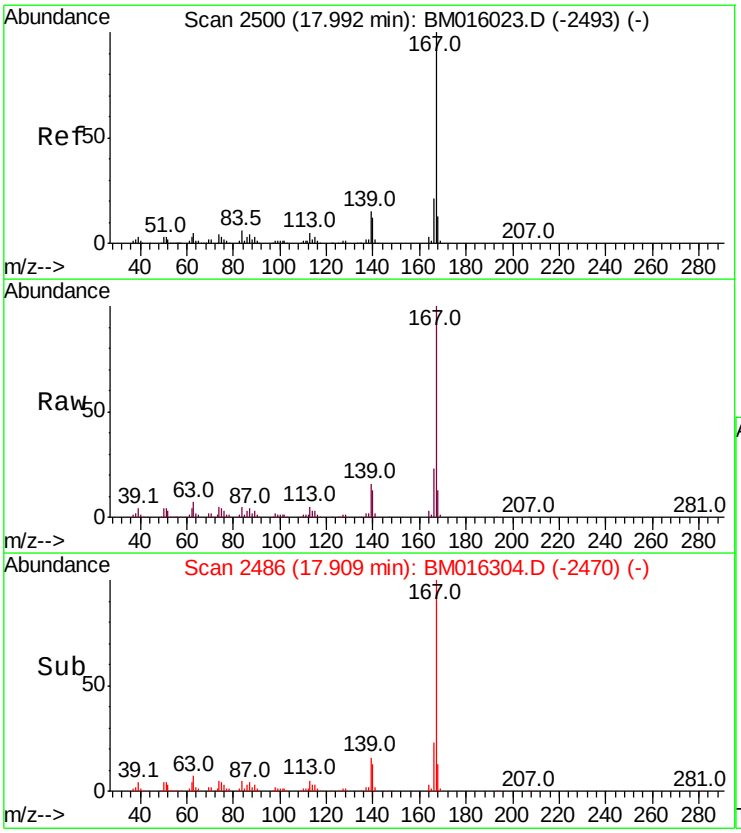
#71
Anthracene
Concen: 55.304 ng
RT: 17.63 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 335549

Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.6	22.0
179	14.9	12.6	19.0

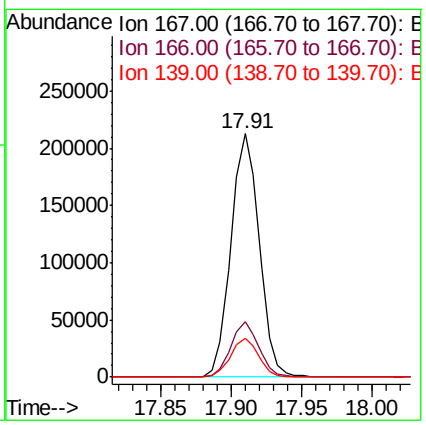


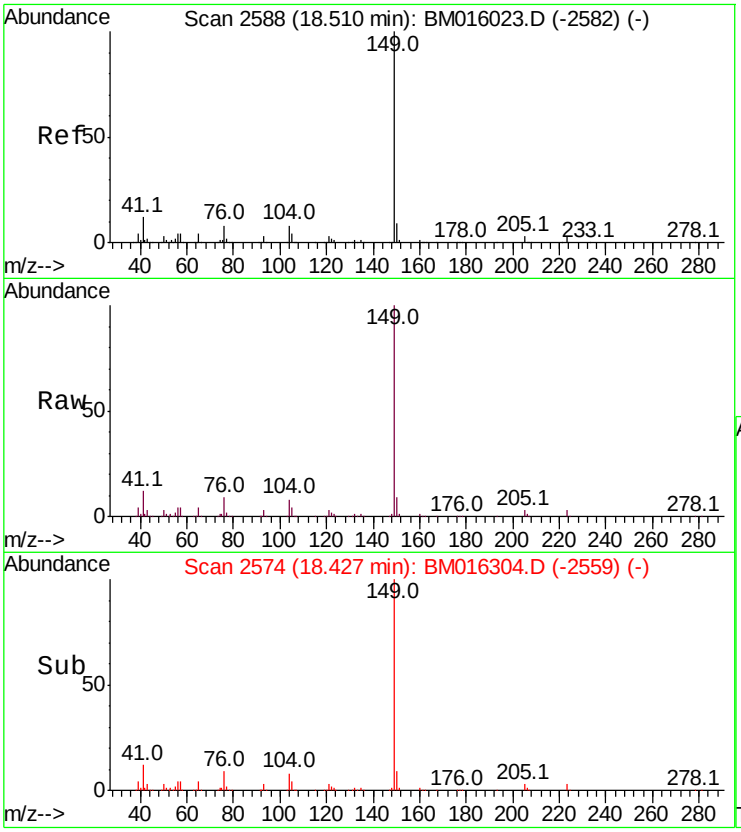


#72
Carbazole
Concen: 47.380 ng
RT: 17.91 min Scan# 2486
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:167 Resp: 297813

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.2	25.8
139	16.1	10.8	16.2



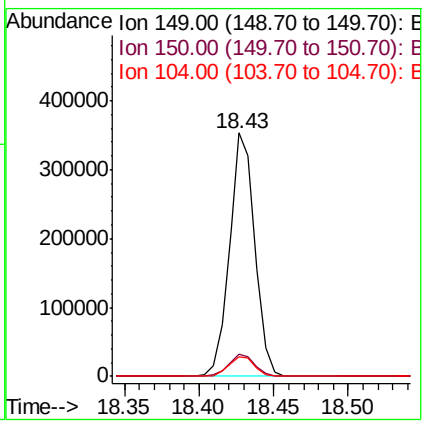


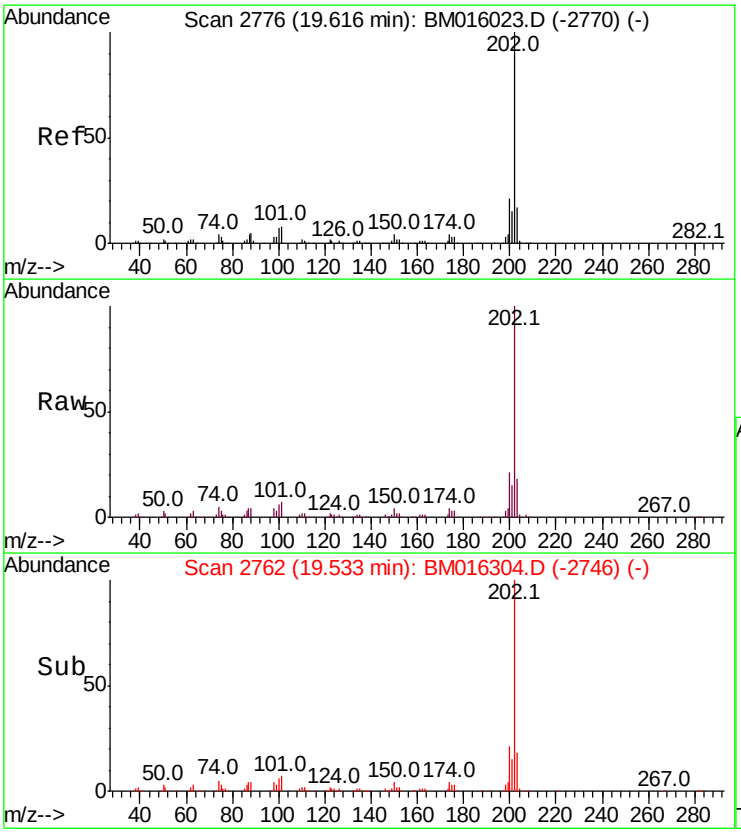
#73
Di-n-butylphthalate
Concen: 53.399 ng
RT: 18.43 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 418250

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	8.2	3.7	5.5#

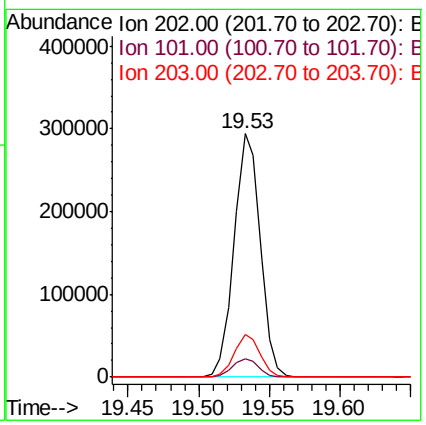


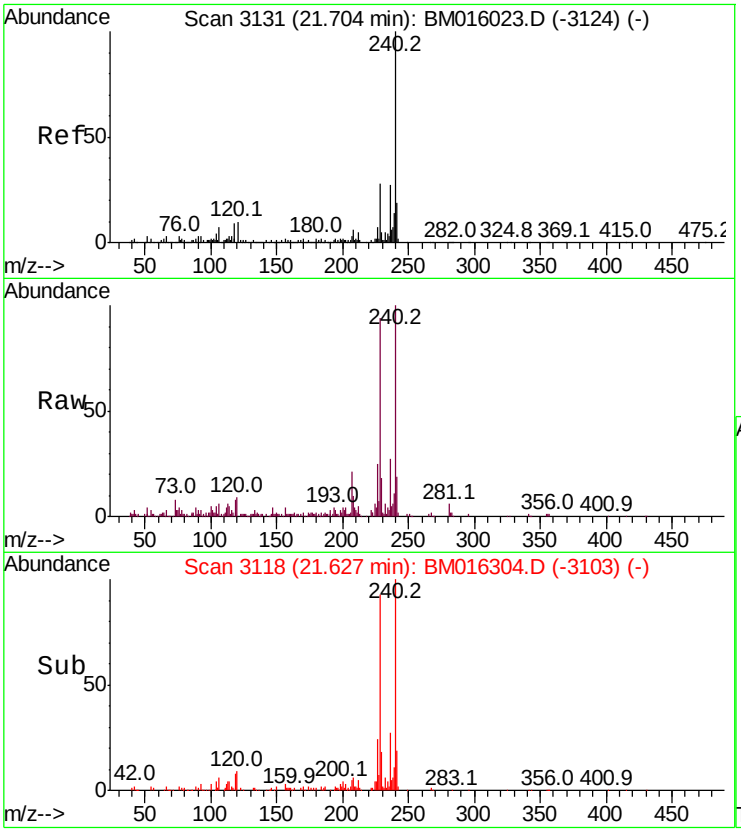


#74
Fluoranthene
Concen: 54.429 ng
RT: 19.53 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:202 Resp: 379025

Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	28.7
203	17.7	0.0	37.2



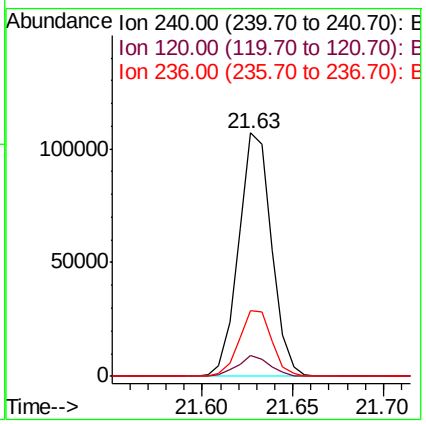


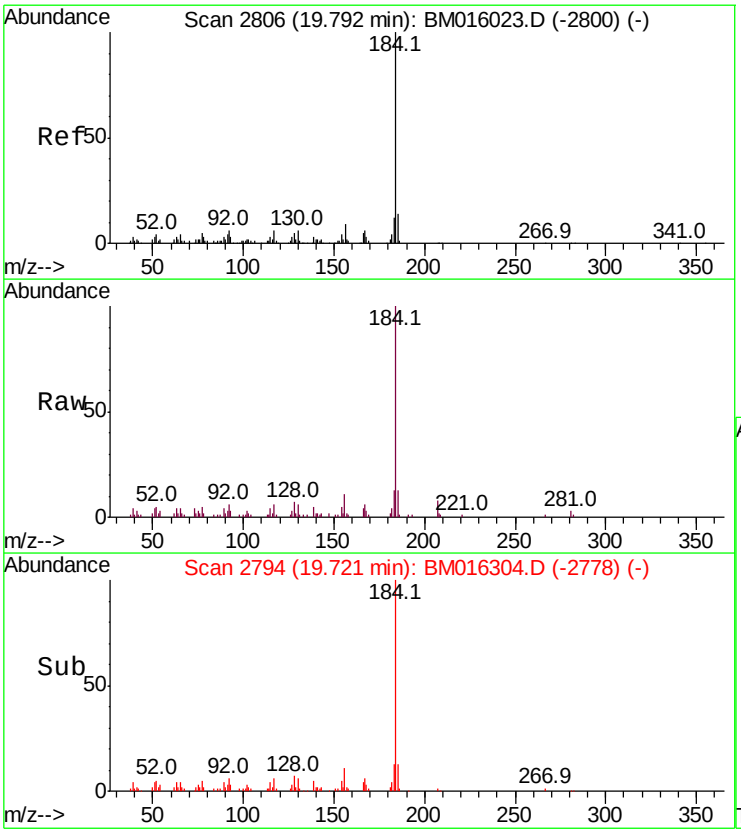
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 134728

Ion	Ratio	Lower	Upper
240	100		
120	8.6	8.2	12.2
236	26.8	20.0	30.0

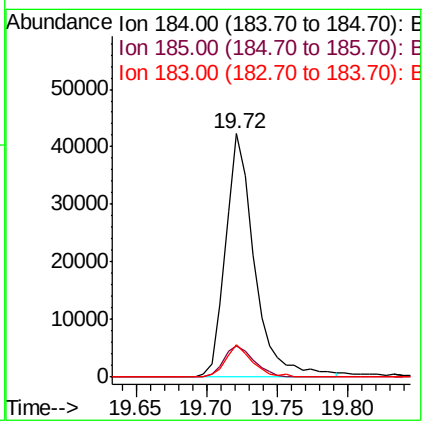


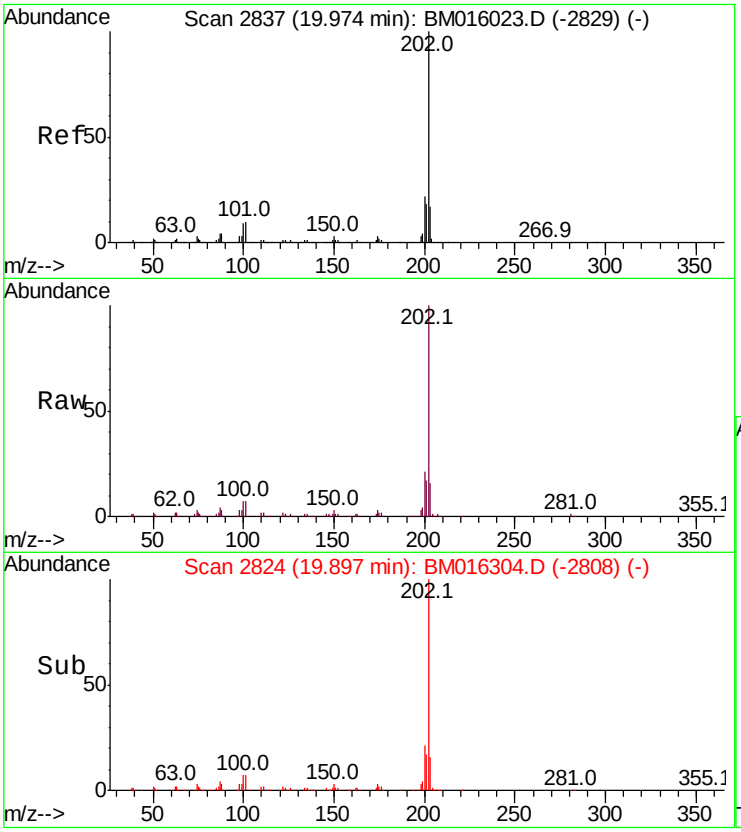


#76
Benzidine
Concen: 16.034 ng
RT: 19.72 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:184 Resp: 60368

Ion	Ratio	Lower	Upper
184	100		
185	13.0	11.3	16.9
183	13.1	8.9	13.3



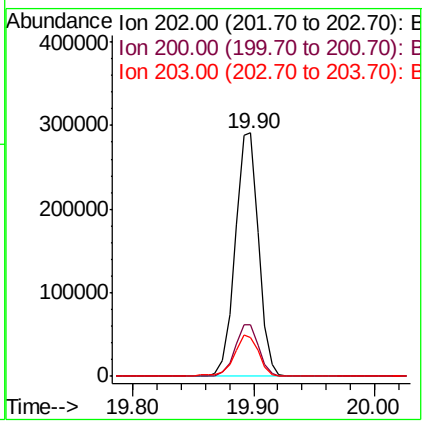


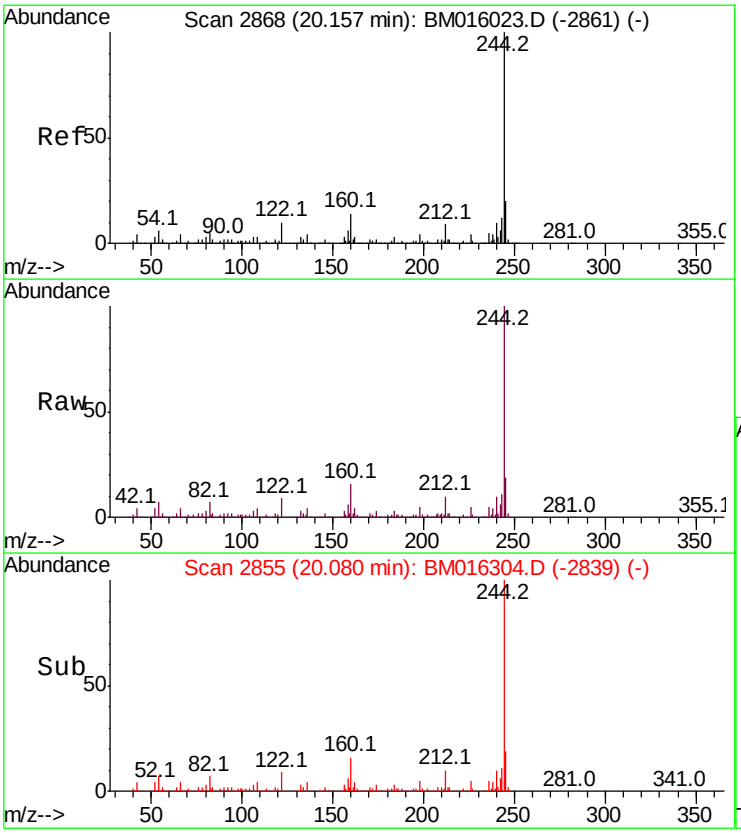
#77
Pyrene
Concen: 48.667 ng
RT: 19.90 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 392929

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	16.0	14.1	21.1

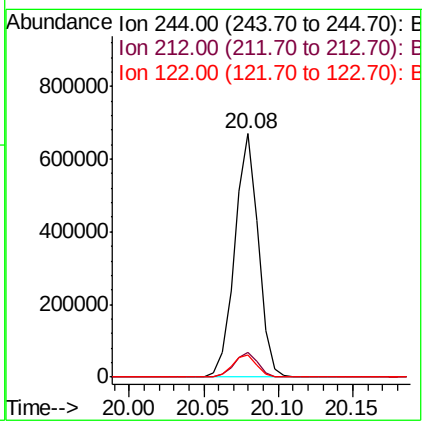


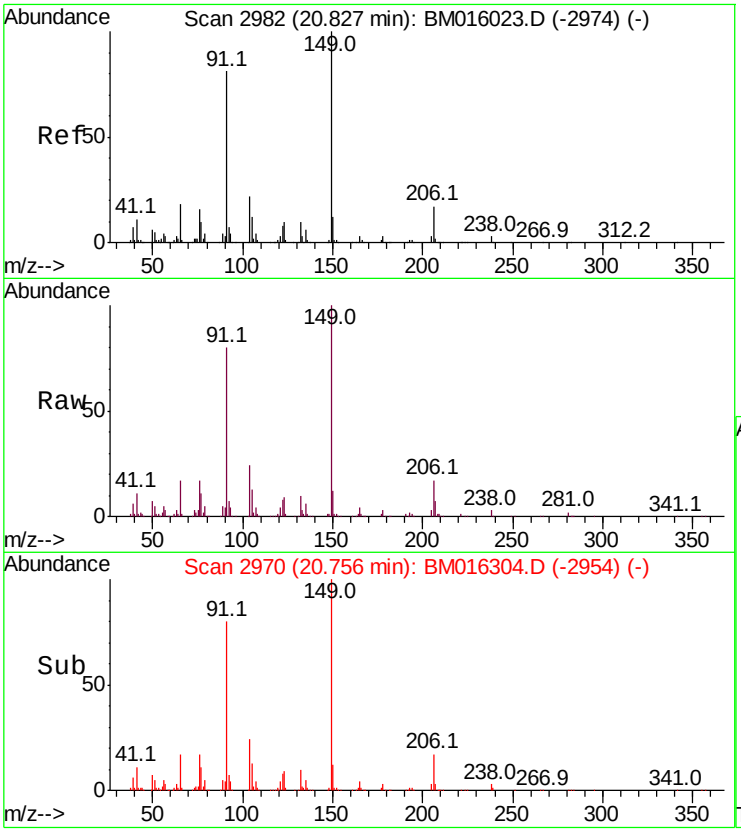


#78
Terphenyl-d14
Concen: 48.667 ng
RT: 20.08 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:244 Resp: 737915

Ion	Ratio	Lower	Upper
244	100		
212	10.2	4.9	7.3#
122	9.1	6.2	9.4



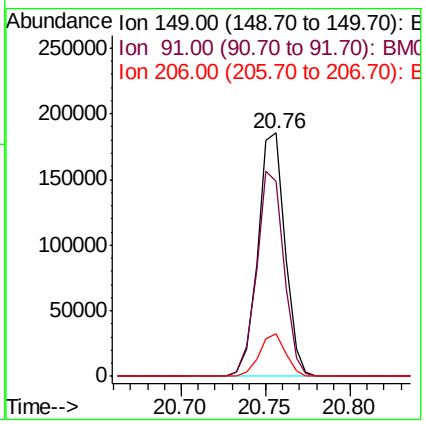


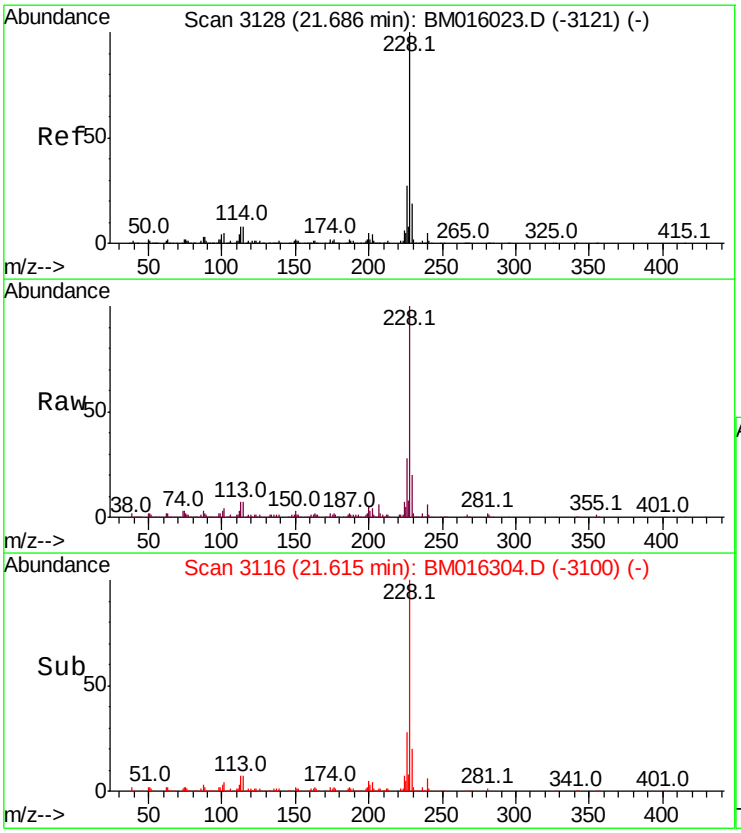
#79
Butylbenzylphthalate
Concen: 50.896 ng
RT: 20.76 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 208754

Ion	Ratio	Lower	Upper
149	100		
91	79.8	50.1	75.1#
206	17.4	16.2	24.2

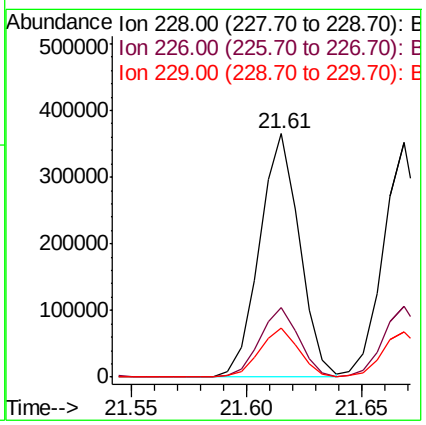


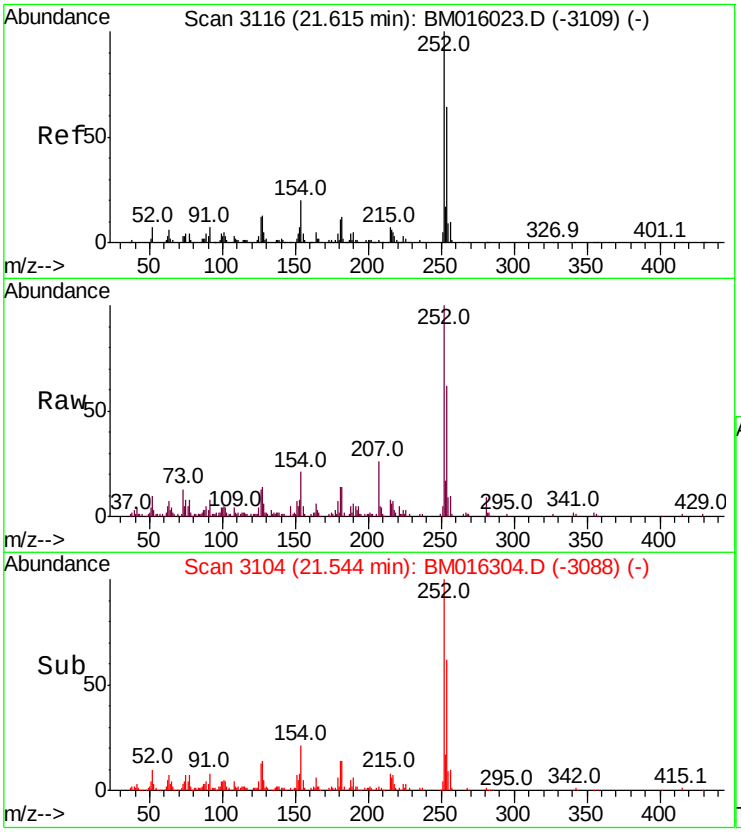


#80
Benzo(a)anthracene
Concen: 52.786 ng
RT: 21.61 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:228 Resp: 438015

Ion	Ratio	Lower	Upper
228	100		
226	28.5	21.7	32.5
229	20.0	16.0	24.0



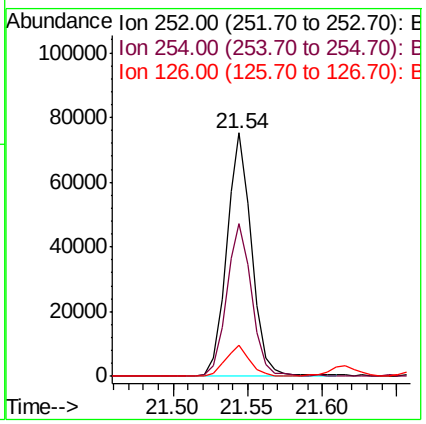


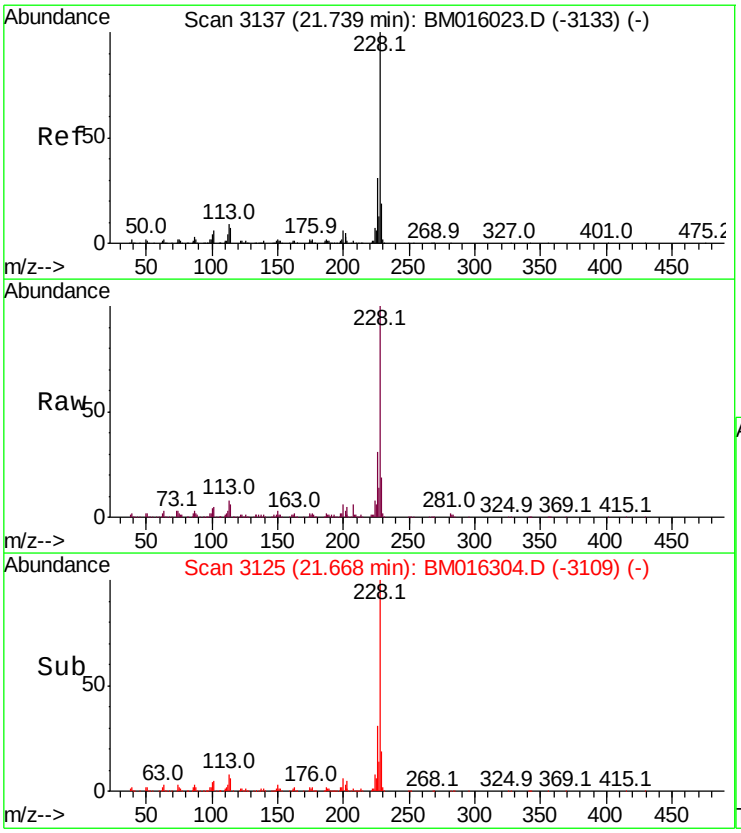
#81
3,3'-Dichlorobenzidine
Concen: 26.472 ng
RT: 21.54 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 88479

Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.9	77.9
126	12.9	9.8	14.8

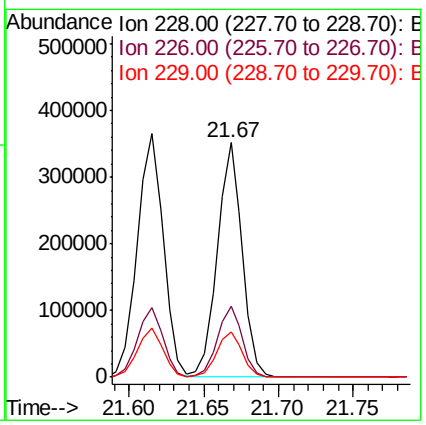


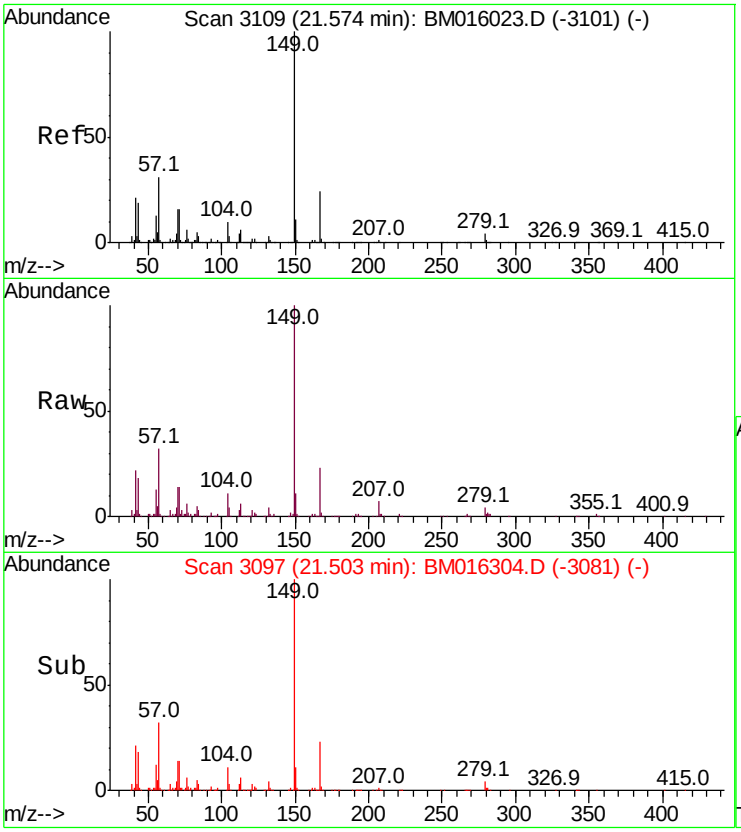


#82
Chrysene
Concen: 51.341 ng
RT: 21.67 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:228 Resp: 408674

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.2	15.5	23.3



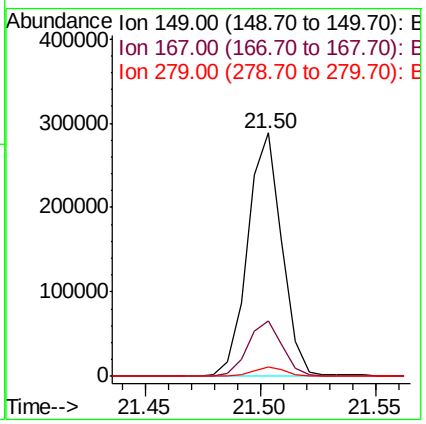


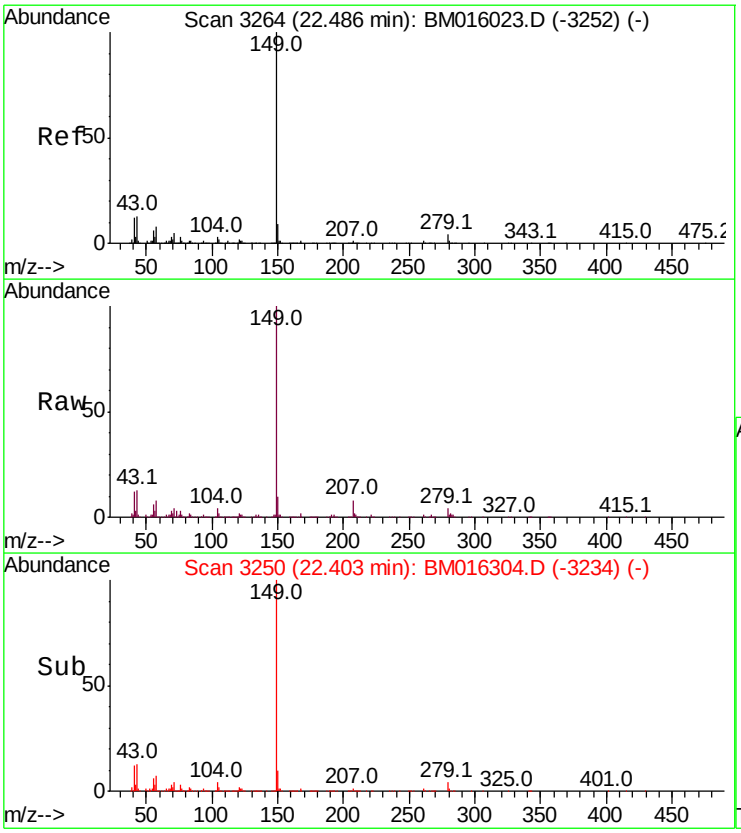
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.812 ng
RT: 21.50 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 296093

Ion	Ratio	Lower	Upper
149	100		
167	22.9	22.4	33.6
279	3.6	3.4	5.0

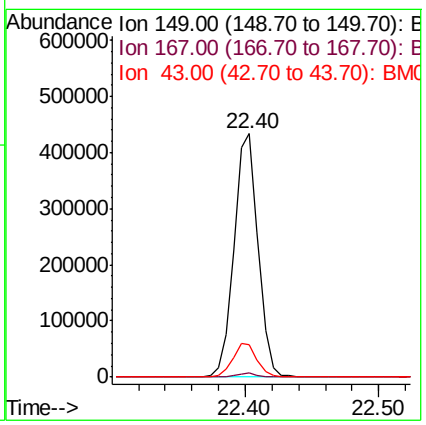


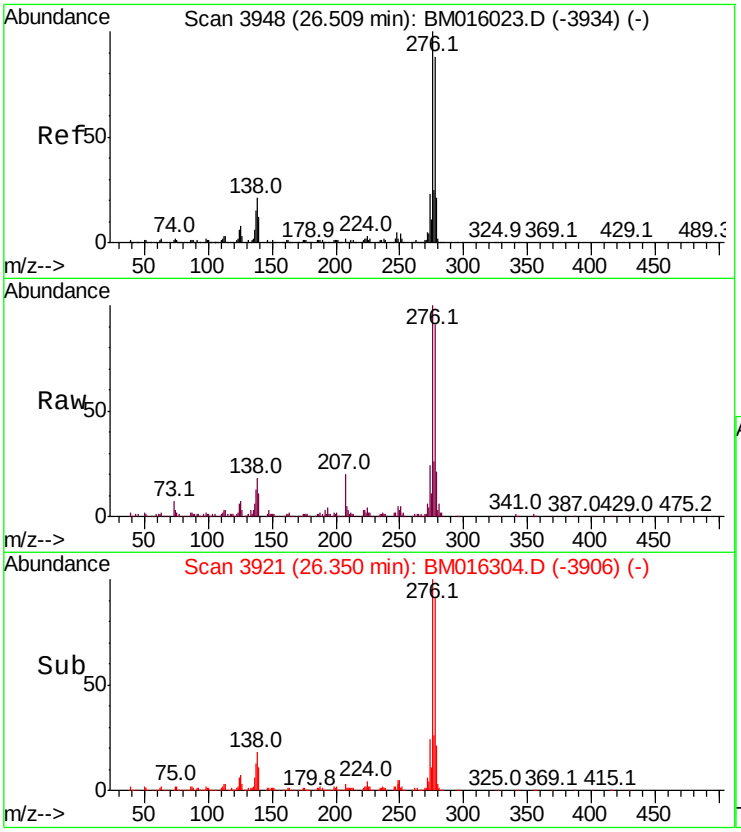


#84
Di-n-octyl phthalate
Concen: 53.539 ng
RT: 22.40 min Scan# 3250
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:149 Resp: 534872

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.8	7.3	10.9#



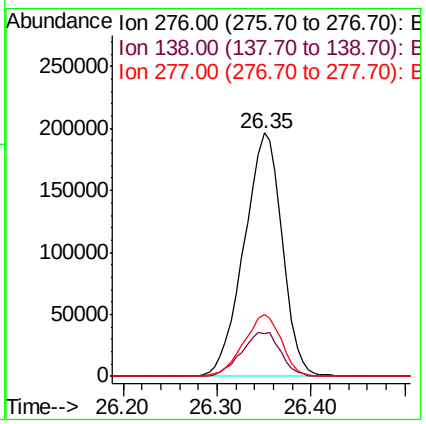


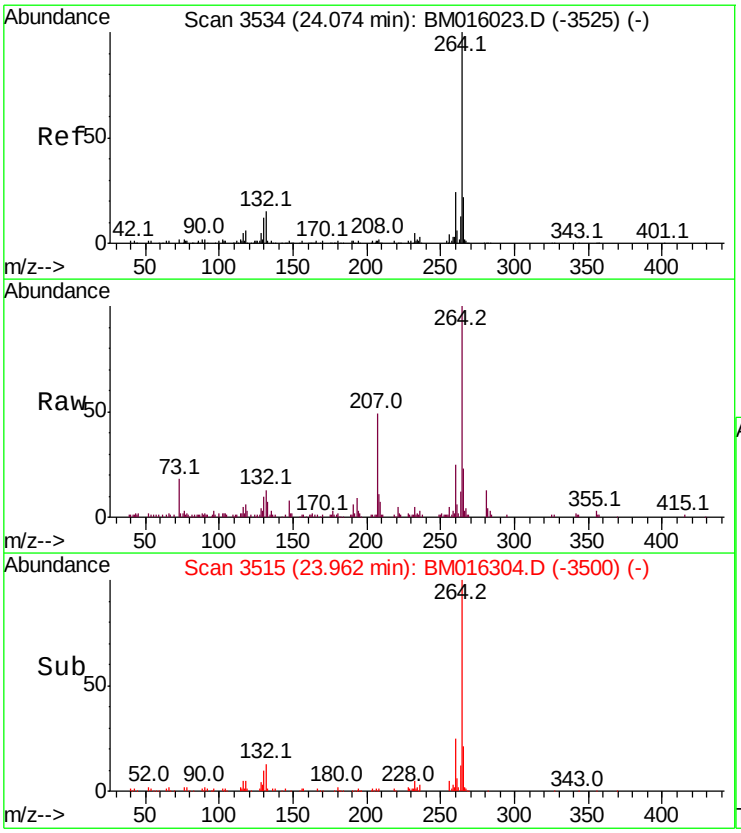
#85
Indeno(1,2,3-cd)pyrene
Concen: 58.401 ng
RT: 26.35 min Scan# 3921
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 551644

Ion	Ratio	Lower	Upper
276	100		
138	18.6	12.0	18.0#
277	25.0	20.0	30.0

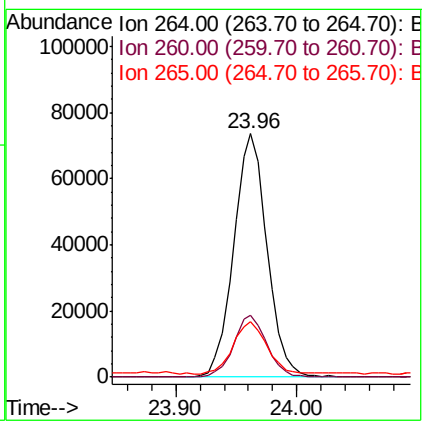


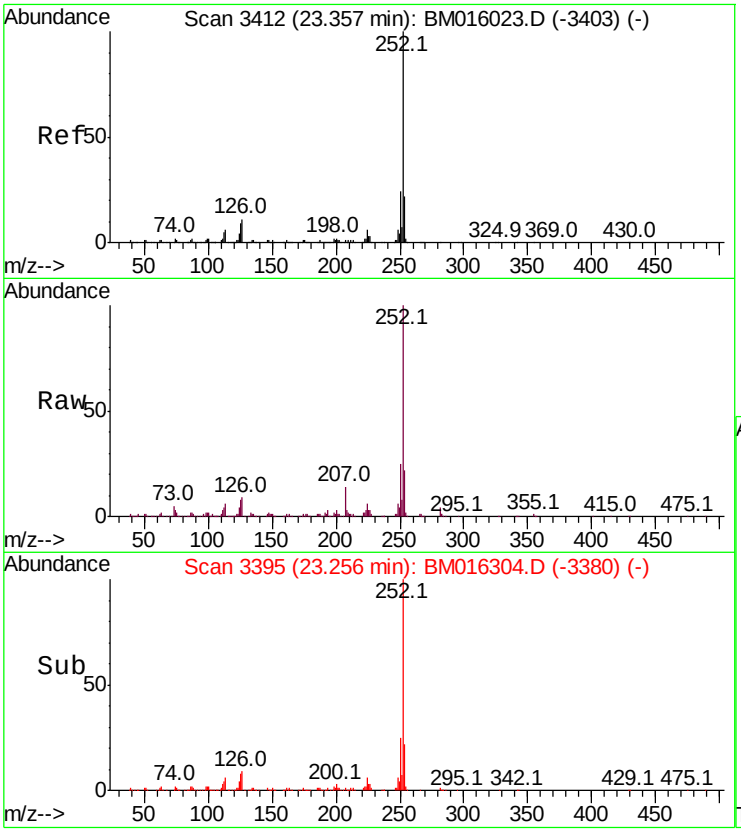


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.96 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:264 Resp: 141045

Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	22.9	17.3	25.9



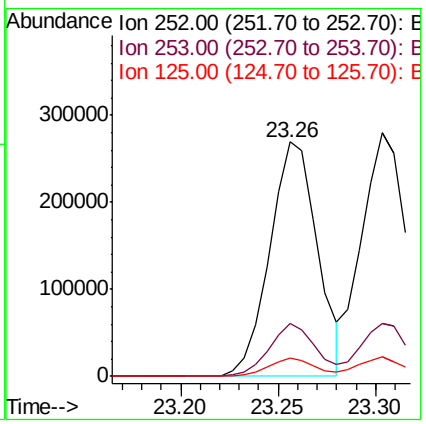


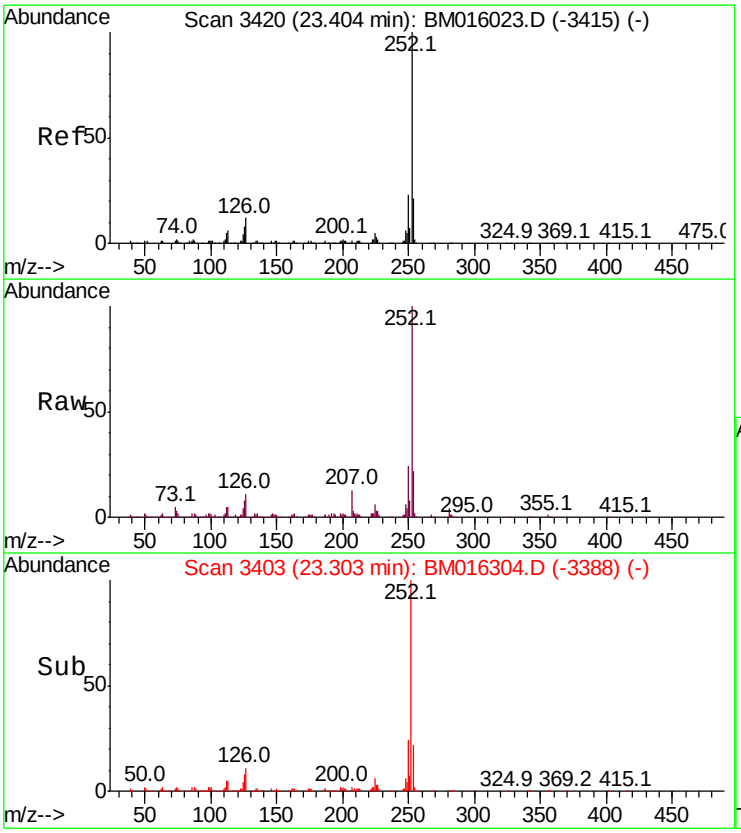
#87
Benzo(b)fluoranthene
Concen: 54.976 ng
RT: 23.26 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 456547

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	7.7	9.9	14.9#

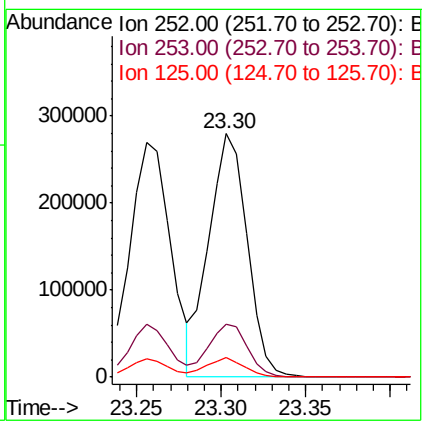


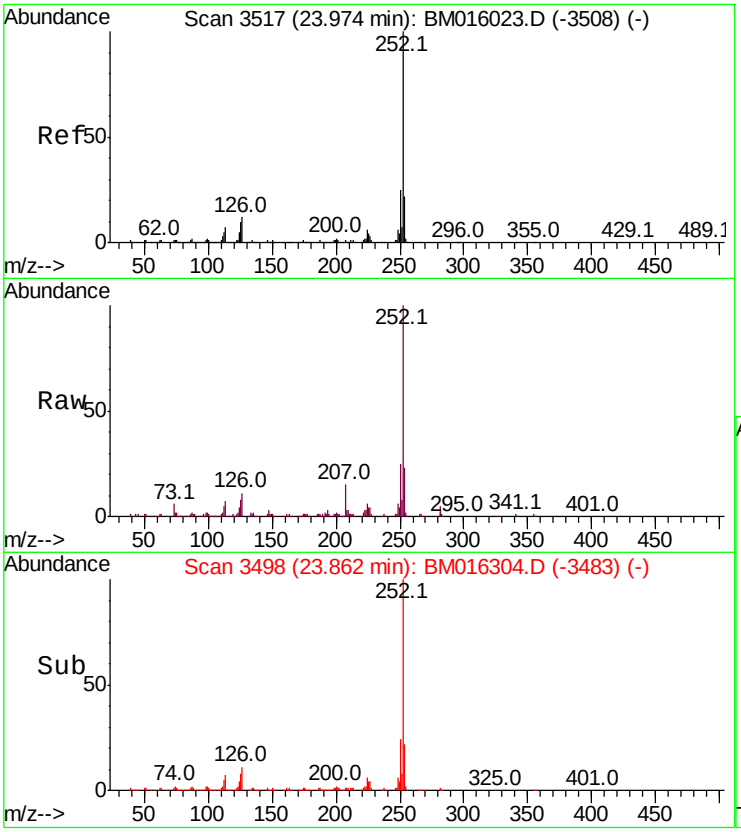


#88
Benzo(k)fluoranthene
Concen: 52.420 ng
RT: 23.30 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:252 Resp: 441169

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	7.9	8.1	12.1#



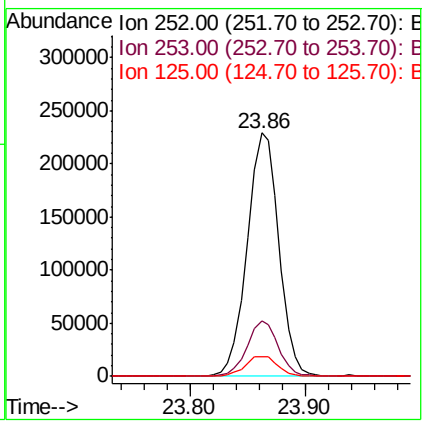


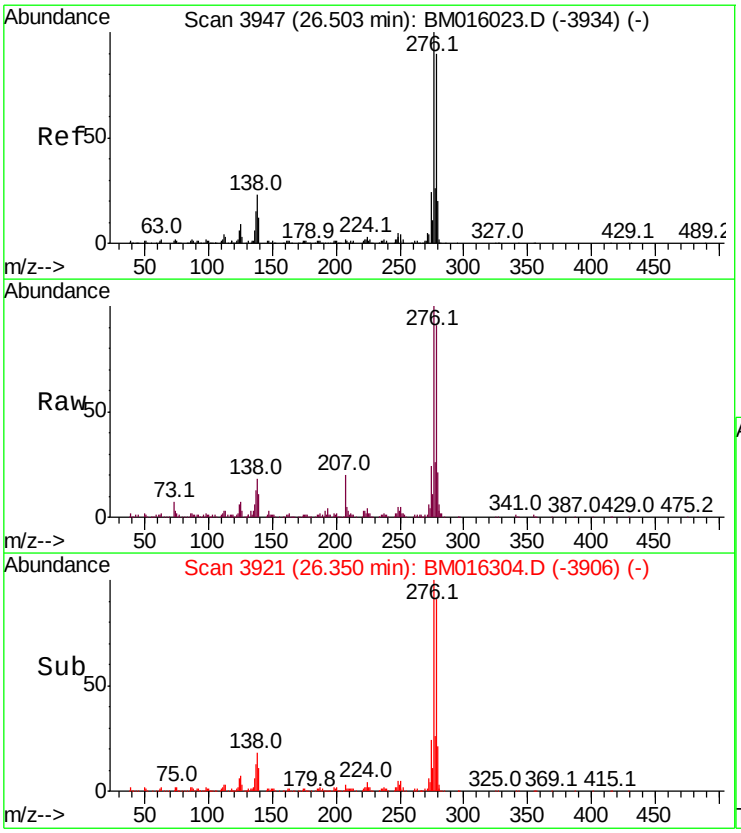
#89
Benzo(a)pyrene
Concen: 54.879 ng
RT: 23.86 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 438116

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	8.2	7.4	11.2

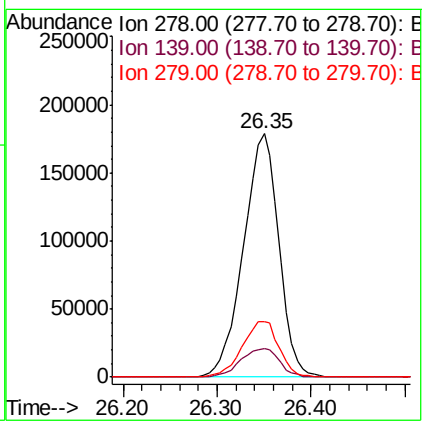


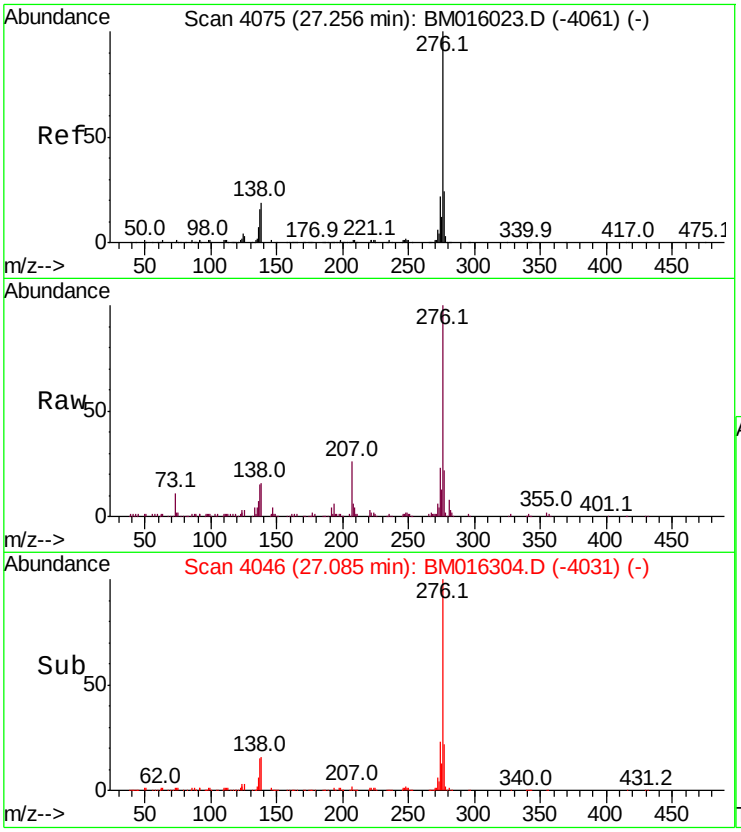


#90
Dibenzo(a,h)anthracene
Concen: 56.159 ng
RT: 26.35 min Scan# 3921
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Tgt Ion:278 Resp: 464506

Ion	Ratio	Lower	Upper
278	100		
139	11.7	13.4	20.0#
279	22.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 54.775 ng
RT: 27.09 min Scan# 4046
Delta R.T. -0.01 min
Lab File: BM016304.D
Acq: 10 Aug 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 428502

Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.5	27.7
138	16.0	19.0	28.6#