Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
Data File : BM016541.D
Acq On : 23 Aug 2018 04:48
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 23 07:14:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	123560	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	518456	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	435362	20.00	ng		-0.01
63) Phenanthrene-d10	17.40	188	1439873	20.00	ng		0.00
75) Chrysene-d12	21.54	240	2233507	20.00	ng		0.00
86) Perylene-d12	23.83	264	2319478	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	452687	71.79	ng		0.00
7) Phenol-d6	7.19	99	625523	74.97	ng		-0.01
23) Nitrobenzene-d5	9.20	82	963679	84.87	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	995923	81.83	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	3930809	86.79	ng		0.00
78) Terphenyl-d14	19.99	244	9717096	92.08	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	133644	38.365	ng	#	100
3) Pyridine	3.80	79	251806	34.743	ng	#	82
4) n-Nitrosodimethylamine	3.73	42	130700	40.479	ng	#	63
6) Aniline	7.35	93	347966	37.268	ng	#	89
8) 2-Chlorophenol	7.58	128	290916	38.774	ng		95
9) Benzaldehyde	7.17	77	233552	40.333	ng	#	82
10) Phenol	7.22	94	306743	37.174	ng		92
11) bis(2-Chloroethyl)ether	7.45	93	225936	36.514	ng		93
12) 1,3-Dichlorobenzene	7.90	146	383095	38.512	ng	#	85
13) 1,4-Dichlorobenzene	8.05	146	387008	37.910	ng		96
14) 1,2-Dichlorobenzene	8.36	146	384334	38.321	ng	#	93
15) Benzyl Alcohol	8.28	79	284028	36.656	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	8.55	45	150137	35.238	ng	#	43
17) 2-Methylphenol	8.47	107	223784	37.451	ng	#	75
18) Hexachloroethane	9.08	117	203203	43.207	ng	#	39
19) n-Nitroso-di-n-propylamine	8.83	70	257536	39.368	ng	#	87
20) 3+4-Methylphenols	8.80	107	309390	37.448	ng	#	79
22) Acetophenone	8.86	105	468563	37.532	ng	#	97
24) Nitrobenzene	9.25	77	434824	38.326	ng		91
25) Isophorone	9.76	82	588840	38.801	ng	#	95
26) 2-Nitrophenol	9.95	139	179028	36.911	ng	#	44
27) 2,4-Dimethylphenol	10.00	122	230135	36.409	ng	#	66
28) bis(2-Chloroethoxy)methane	10.24	93	332737	36.729	ng	#	98
29) 2,4-Dichlorophenol	10.48	162	427771	45.219	ng		89
30) 1,2,4-Trichlorobenzene	10.68	180	710284	49.482	ng	#	96
31) Naphthalene	10.87	128	948730	38.408	ng		97
32) Benzoic acid	10.22	122	172305	32.581	ng	#	73
33) 4-Chloroaniline	11.00	127	404327	38.894	ng	#	86
34) Hexachlorobutadiene	11.12	225	697174	50.886	ng		96
35) Caprolactam	11.84	113	84475	37.214	ng	#	55
36) 4-Chloro-3-methylphenol	12.13	107	351077	38.603	ng		90
37) 2-Methylnaphthalene	12.47	142	779593	40.315	ng	#	87
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	1041884	42.374	ng	#	100
40) Hexachlorocyclopentadiene	12.80	237	402894	44.758	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
Data File : BM016541.D
Acq On : 23 Aug 2018 04:48
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 23 07:14:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	632463	43.015 ng		96
43) 2,4,5-Trichlorophenol	13.10	196	539126	37.537 ng		97
45) 1,1'-Biphenyl	13.49	154	1326976	34.761 ng		98
46) 2-Chloronaphthalene	13.54	162	1128293	36.380 ng		98
47) 2-Nitroaniline	13.77	65	269862	32.668 ng		87
48) Acenaphthylene	14.38	152	1550210	35.410 ng		99
49) Dimethylphthalate	14.12	163	1586232	37.924 ng	#	96
50) 2,6-Dinitrotoluene	14.26	165	309284	37.911 ng	#	76
51) Acenaphthene	14.72	154	947786	35.239 ng		96
52) 3-Nitroaniline	14.60	138	235757	31.760 ng	#	78
53) 2,4-Dinitrophenol	14.83	184	124989	30.614 ng	#	66
54) Dibenzofuran	15.06	168	2042283	39.666 ng		95
55) 4-Nitrophenol	14.92	139	145808	30.796 ng	#	84
56) 2,4-Dinitrotoluene	15.06	165	518190	38.091 ng	#	96
57) Fluorene	15.70	166	1529226	39.317 ng		99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	607855	44.034 ng	#	100
59) Diethylphthalate	15.47	149	1563114	35.842 ng	#	93
60) 4-Chlorophenyl-phenylether	15.69	204	1425126	43.692 ng	#	84
61) 4-Nitroaniline	15.77	138	244169	33.656 ng	#	1
62) Azobenzene	15.99	77	1694996	36.490 ng		89
64) 4,6-Dinitro-2-methylphenol	15.83	198	374596	34.239 ng	#	56
65) n-Nitrosodiphenylamine	15.92	169	1456873	35.966 ng		99
66) 4-Bromophenyl-phenylether	16.59	248	884788	39.992 ng		96
67) Hexachlorobenzene	16.70	284	1028690	39.870 ng		93
68) Atrazine	16.86	200	758025	41.005 ng		95
69) Pentachlorophenol	17.05	266	535122	39.199 ng		97
70) Phenanthrene	17.44	178	2839205	38.151 ng		100
71) Anthracene	17.53	178	2791390	37.773 ng		99
72) Carbazole	17.81	167	2365245	35.615 ng		99
73) Di-n-butylphthalate	18.33	149	2779319	34.327 ng	#	96
74) Fluoranthene	19.44	202	4354542	39.907 ng		94
76) Benzidine	19.63	184	1734759	40.388 ng		99
77) Pyrene	19.80	202	4626197	38.113 ng		99
79) Butylbenzylphthalate	20.67	149	1406078	33.559 ng	#	80
80) Benzo(a)anthracene	21.53	228	5063732	38.563 ng		99
81) 3,3'-Dichlorobenzidine	21.46	252	2184188	37.368 ng	#	97
82) Chrysene	21.58	228	4681944	37.369 ng		99
83) Bis(2-ethylhexyl)phthalate	21.42	149	2056761	33.021 ng	#	97
84) Di-n-octyl phthalate	22.30	149	3410336	32.947 ng	#	92
85) Indeno(1,2,3-cd)pyrene	26.15	276	6353572	35.263 ng	#	92
87) Benzo(b)fluoranthene	23.14	252	5460195	40.837 ng	#	90
88) Benzo(k)fluoranthene	23.18	252	5169772	38.000 ng	#	93
89) Benzo(a)pyrene	23.73	252	4992294	38.373 ng	#	95
90) Dibenzo(a,h)anthracene	26.15	278	5418029	37.160 ng	#	87
91) Benzo(g,h,i)perylene	26.86	276	4770739	36.451 ng	#	81

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

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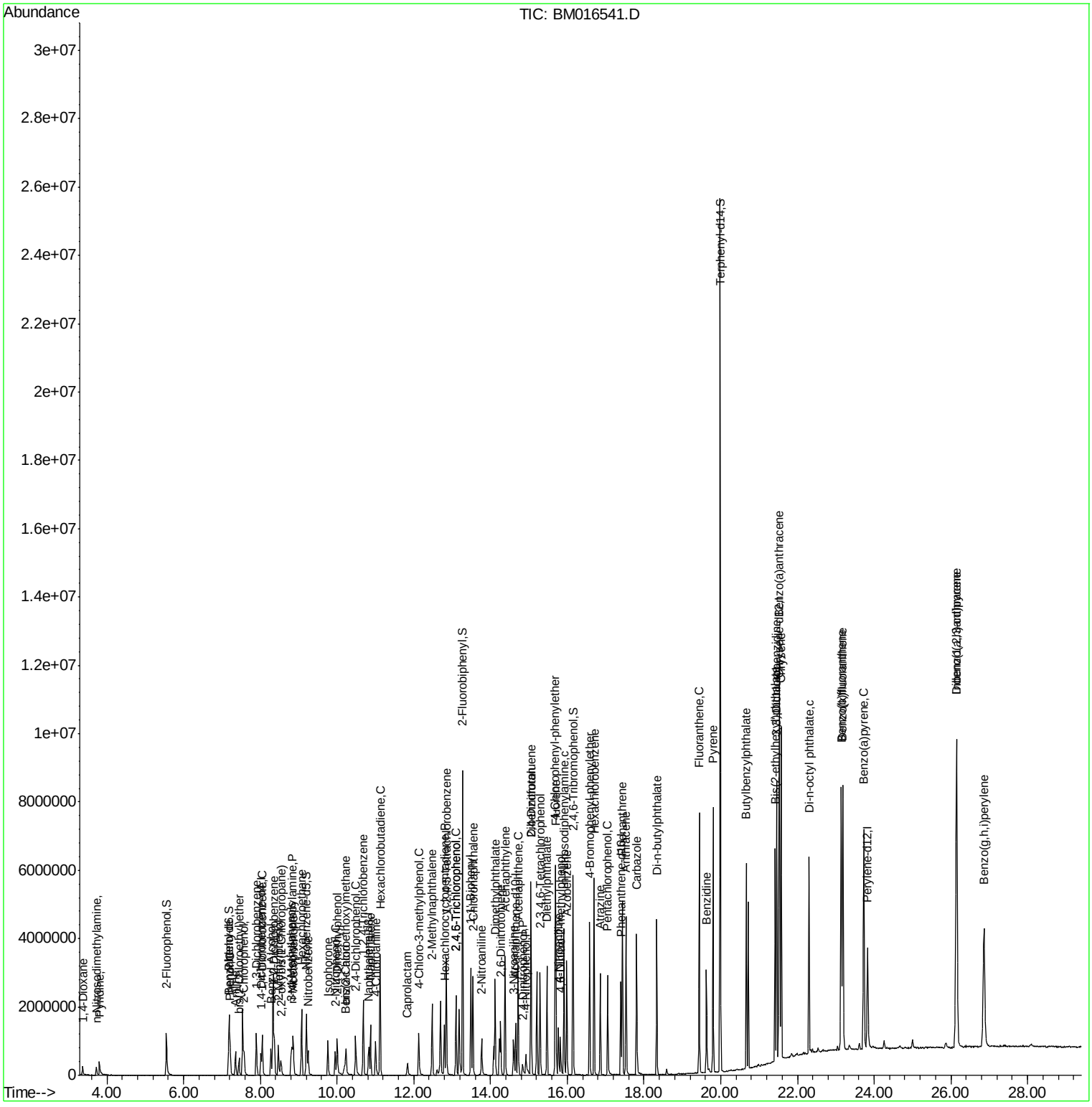
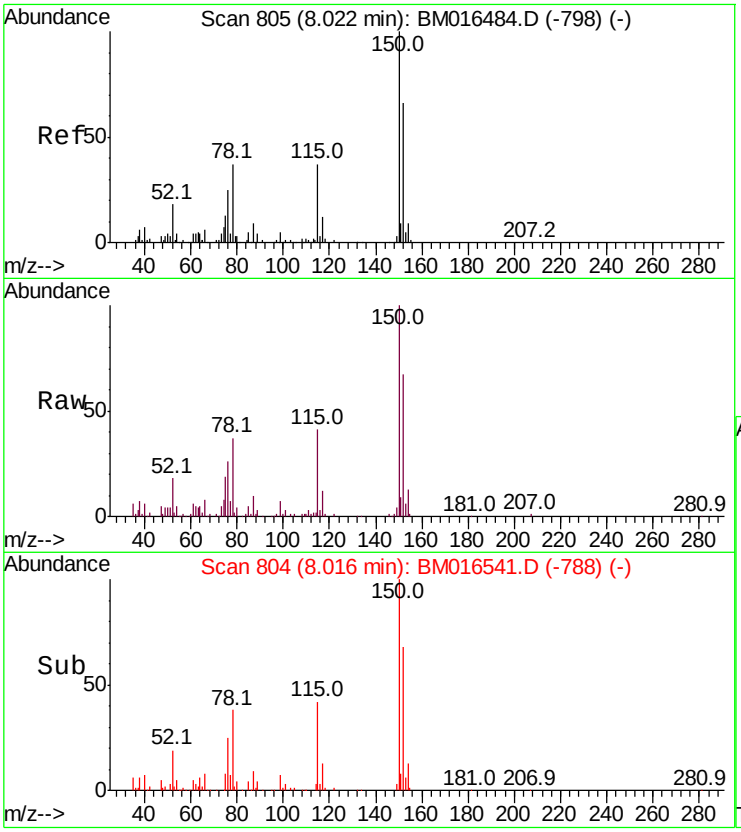
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
Data File : BM016541.D
Acq On : 23 Aug 2018 04:48
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 23 07:14:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration



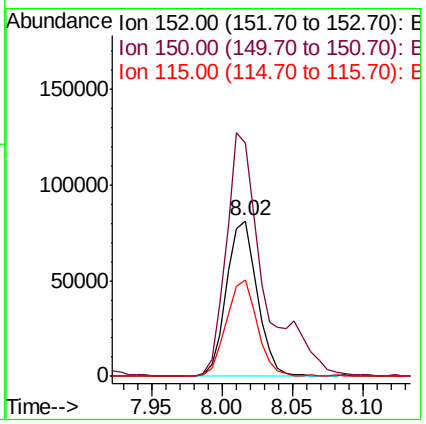


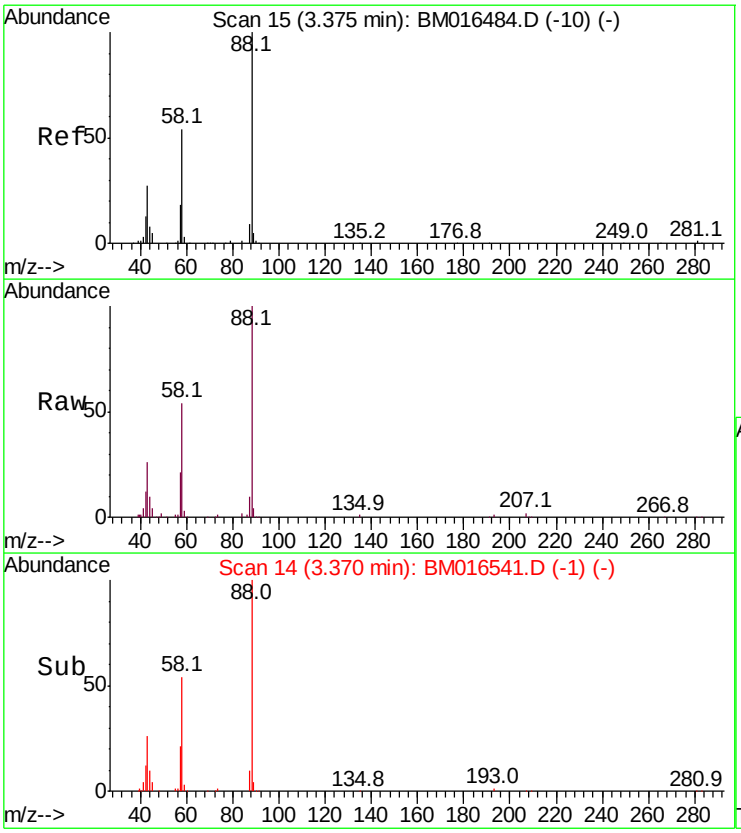
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 123560

Ion	Ratio	Lower	Upper
152	100		
150	150.2	119.5	179.3
115	61.8	43.0	64.4

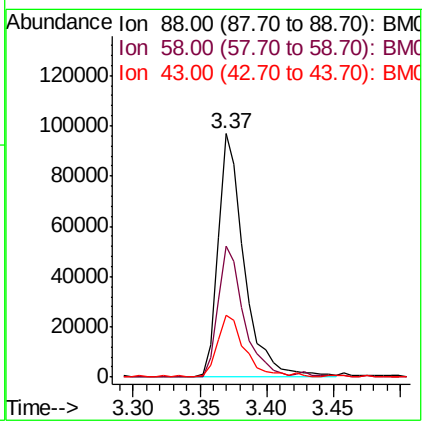


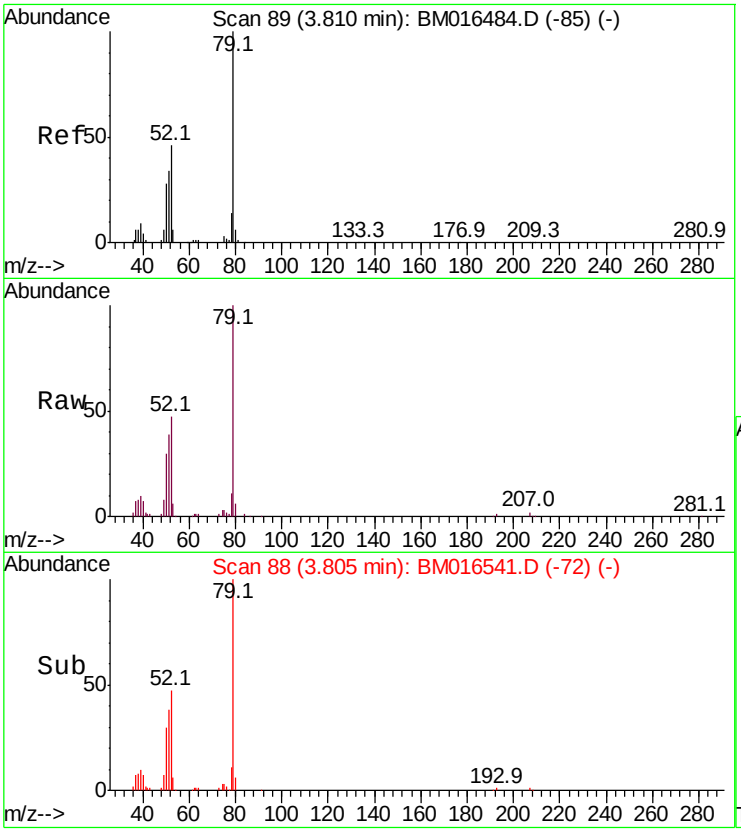


#2
1,4-Dioxane
Concen: 38.365 ng
RT: 3.37 min Scan# 14
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion: 88 Resp: 133644

Ion	Ratio	Lower	Upper
88	100		
58	52.7	0.0	0.0#
43	26.9	0.0	0.0#



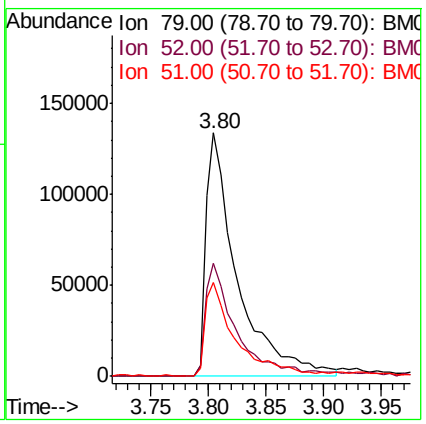


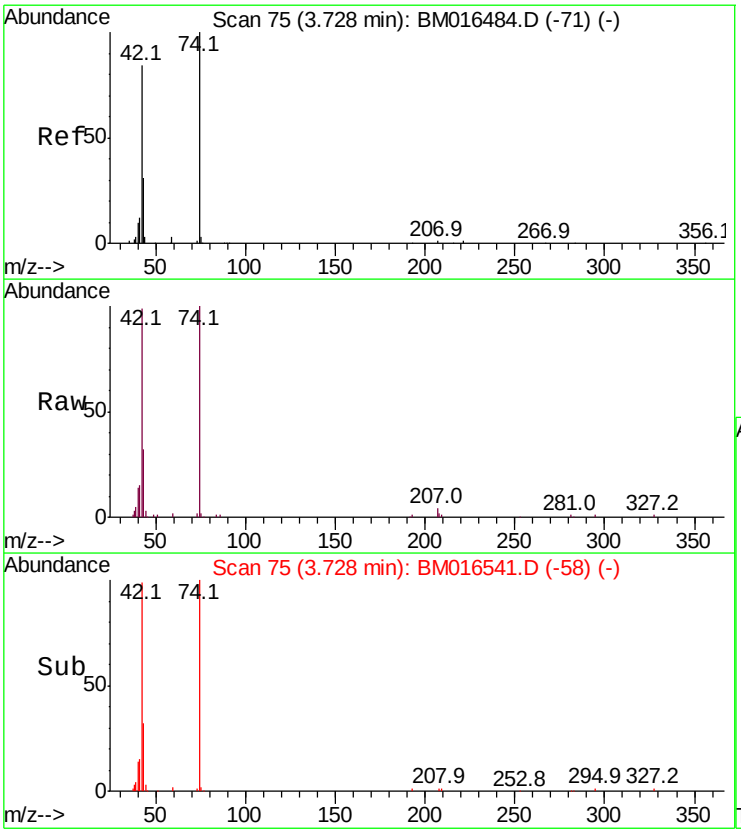
#3
Pyridine
Concen: 34.743 ng
RT: 3.80 min Scan# 88
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 251806

Ion	Ratio	Lower	Upper
79	100		
52	46.6	51.1	76.7#
51	38.5	26.1	39.1

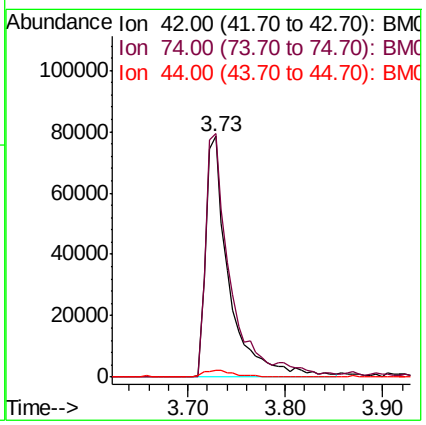


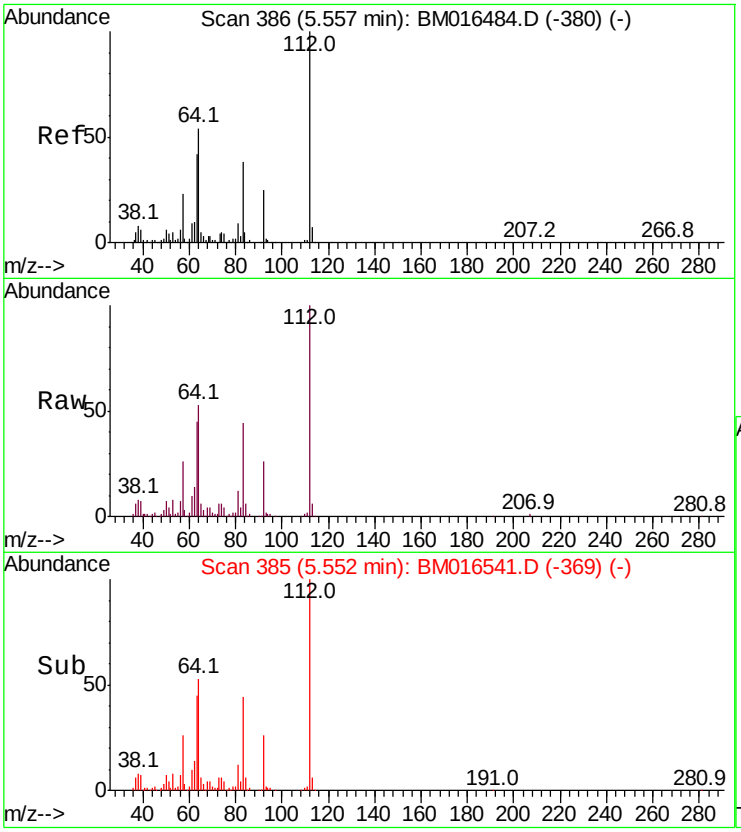


#4
n-Nitrosodimethylamine
Concen: 40.479 ng
RT: 3.73 min Scan# 75
Delta R.T. 0.00 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion: 42 Resp: 130700

Ion	Ratio	Lower	Upper
42	100		
74	101.1	119.3	178.9#
44	2.9	5.4	8.2#



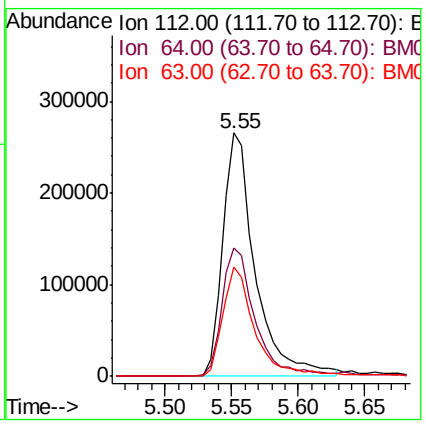


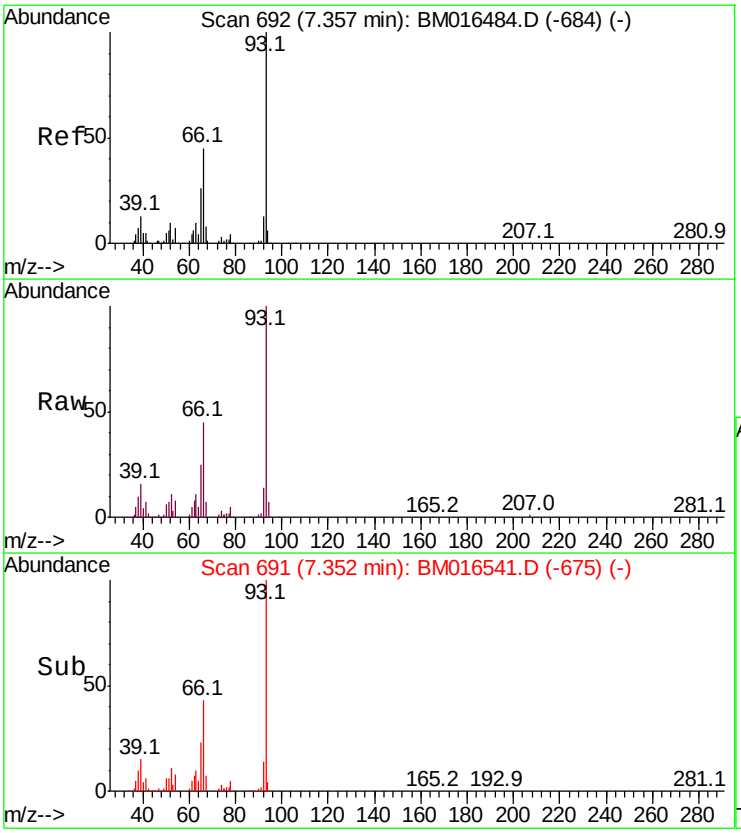
#5
2-Fluorophenol
Concen: 40.479 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 452687

Ion	Ratio	Lower	Upper
112	100		
64	52.8	38.6	57.8
63	45.1	19.3	28.9#

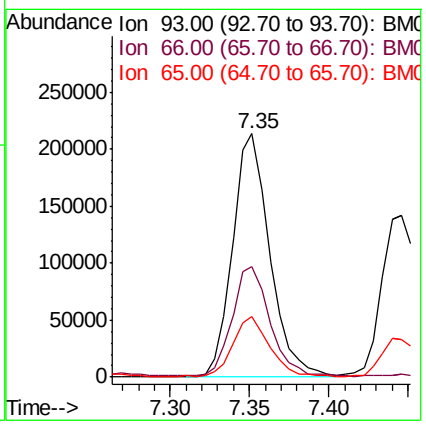


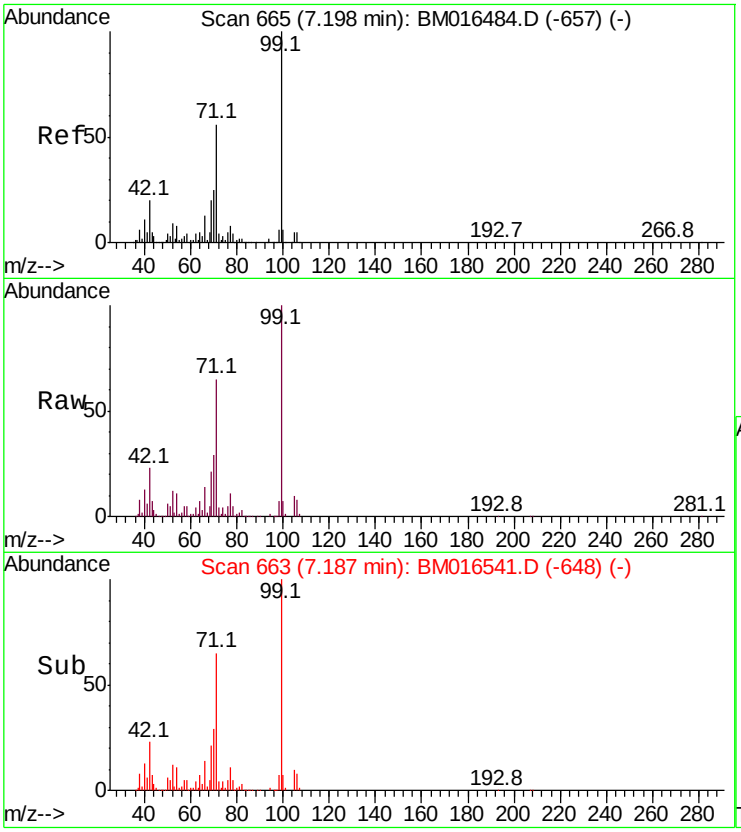


#6
Aniline
Concen: 37.268 ng
RT: 7.35 min Scan# 691
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion: 93 Resp: 347966

Ion	Ratio	Lower	Upper
93	100		
66	45.3	30.8	46.2
65	24.7	16.0	24.0#



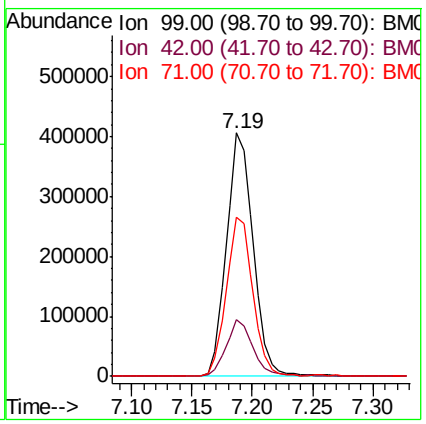


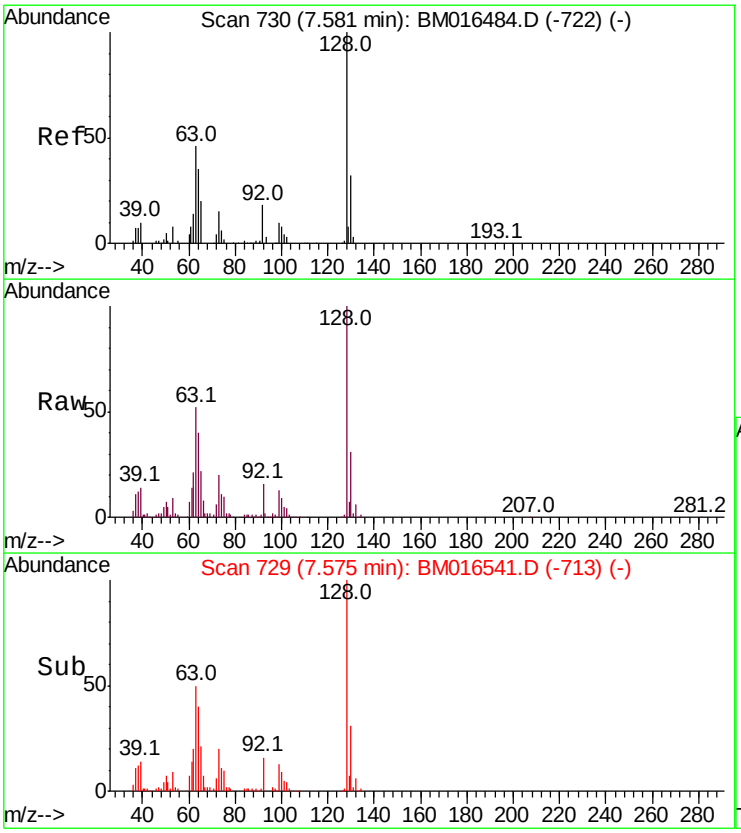
#7
Phenol-d6
Concen: 37.268 ng
RT: 7.19 min Scan# 663
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 625523

Ion	Ratio	Lower	Upper
99	100		
42	23.1	11.0	16.4#
71	65.1	23.4	35.2#

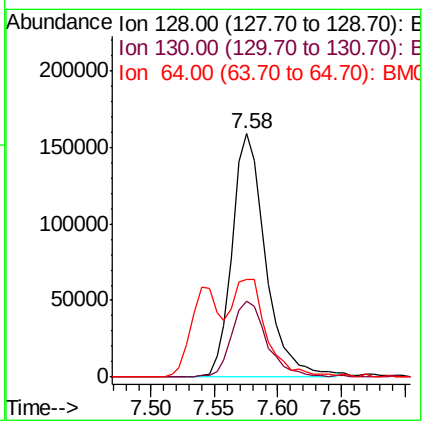


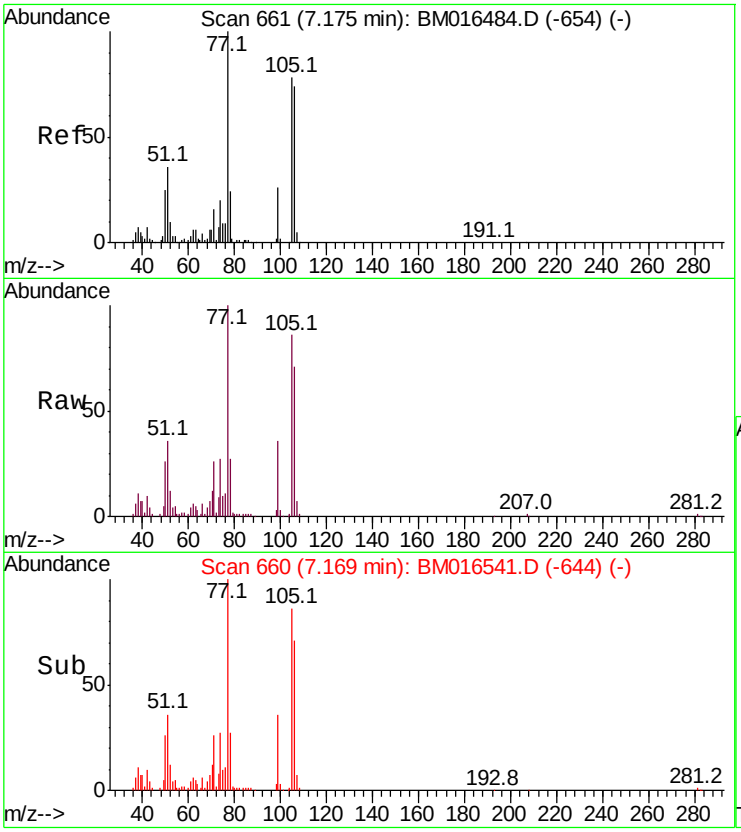


#8
2-Chlorophenol
Concen: 38.774 ng
RT: 7.58 min Scan# 729
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:128 Resp: 290916

Ion	Ratio	Lower	Upper
128	100		
130	31.1	12.0	52.0
64	40.3	24.9	64.9



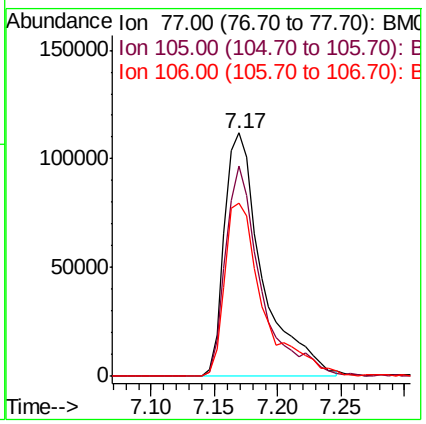


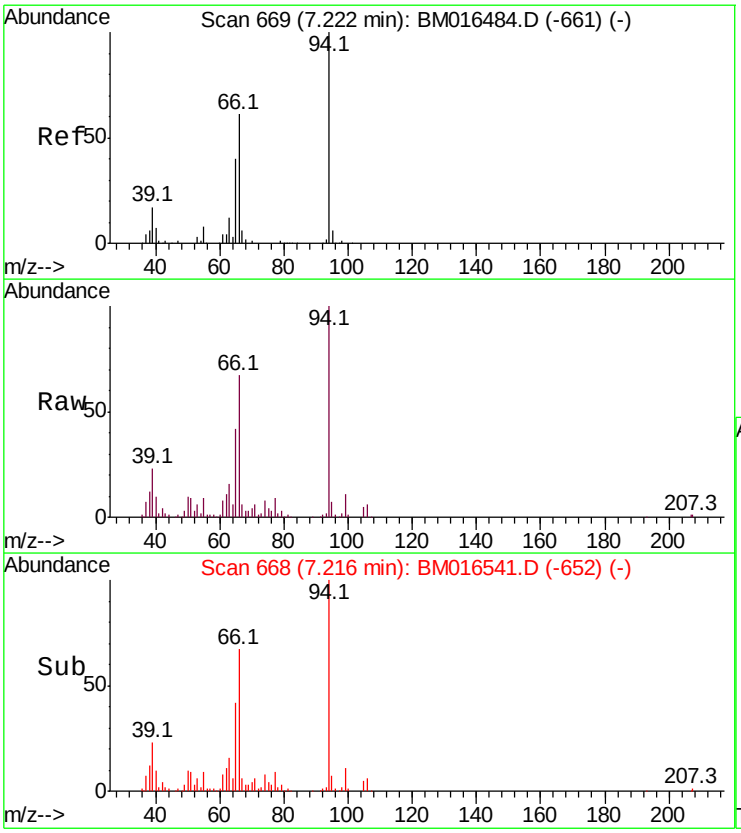
#9
Benzaldehyde
Concen: 40.333 ng
RT: 7.17 min Scan# 660
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 233552

Ion	Ratio	Lower	Upper
77	100		
105	86.4	78.8	118.8
106	71.4	73.7	113.7#

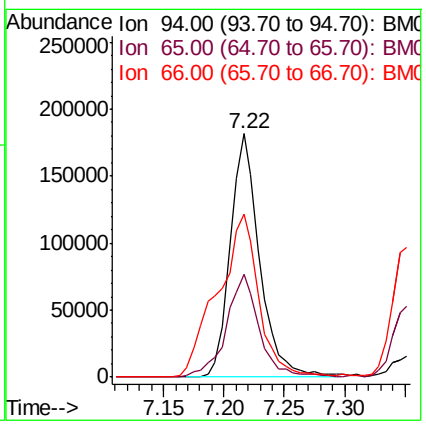


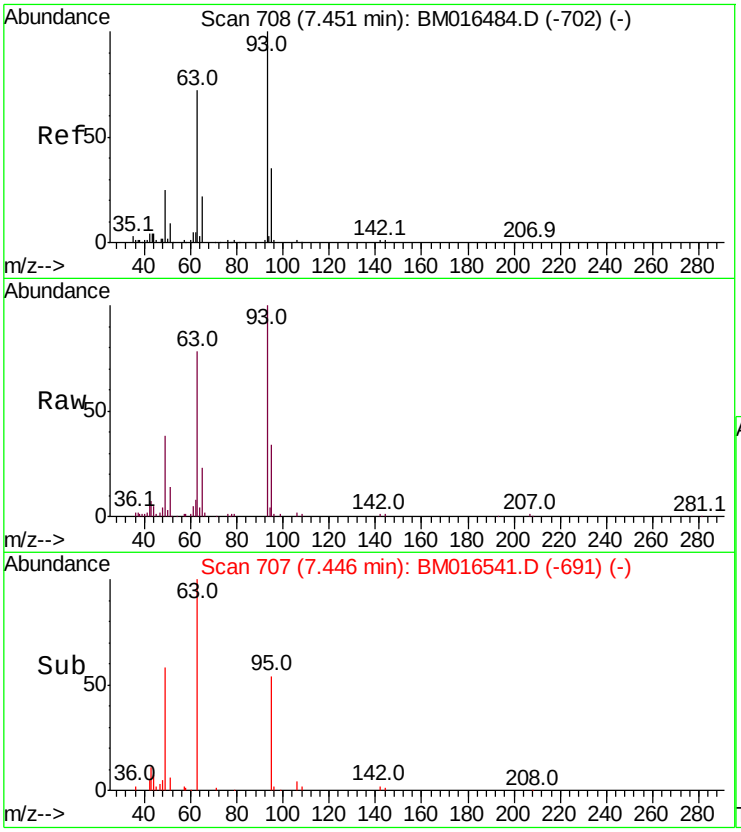


#10
Phenol
Concen: 37.174 ng
RT: 7.22 min Scan# 668
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion: 94 Resp: 306743

Ion	Ratio	Lower	Upper
94	100		
65	42.2	18.8	58.8
66	67.2	39.9	79.9



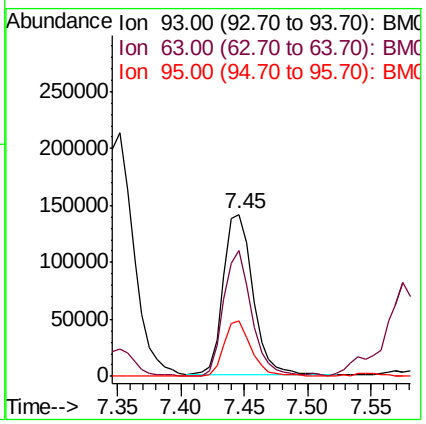


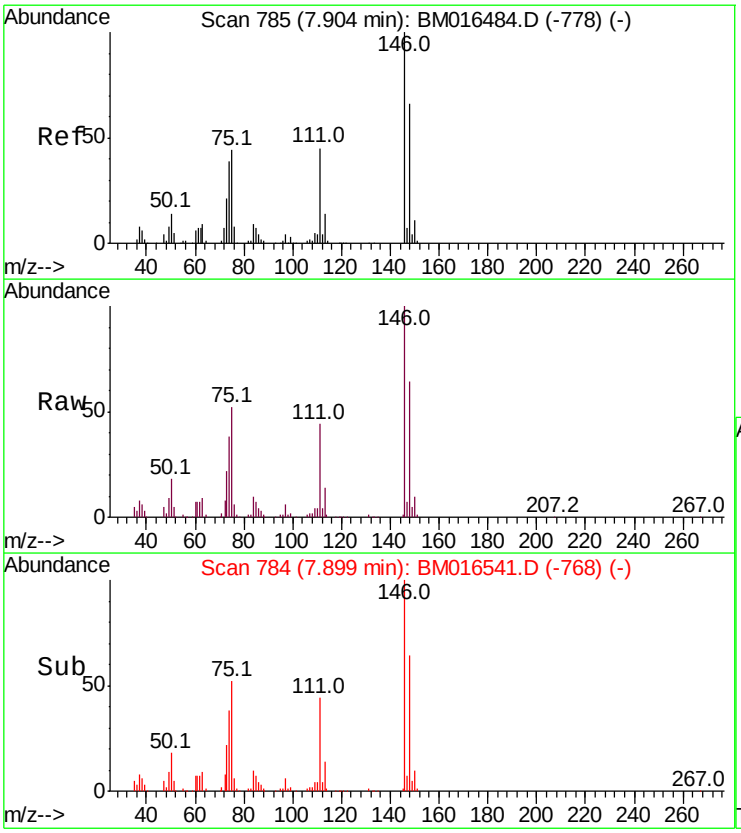
#11
bis(2-Chloroethyl)ether
Concen: 36.514 ng
RT: 7.45 min Scan# 707
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 225936

Ion	Ratio	Lower	Upper
93	100		
63	77.8	49.5	89.5
95	33.9	13.5	53.5

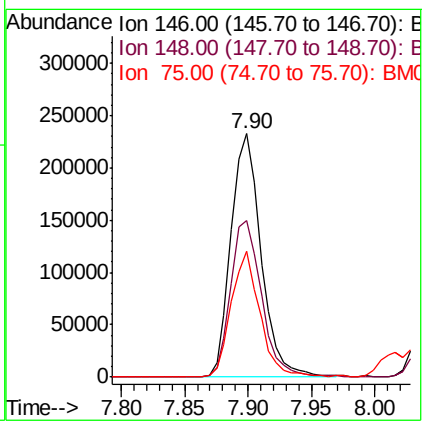


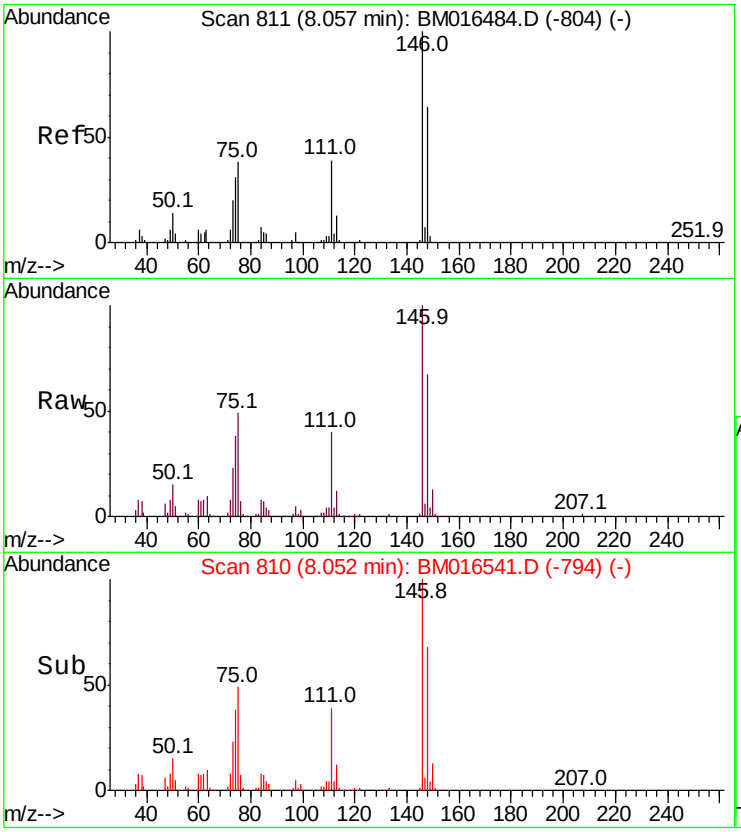


#12
1,3-Dichlorobenzene
Concen: 38.512 ng
RT: 7.90 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:146 Resp: 383095

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.9	76.3
75	51.7	21.4	32.2#



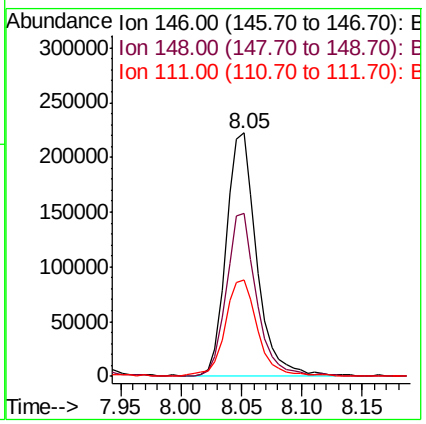


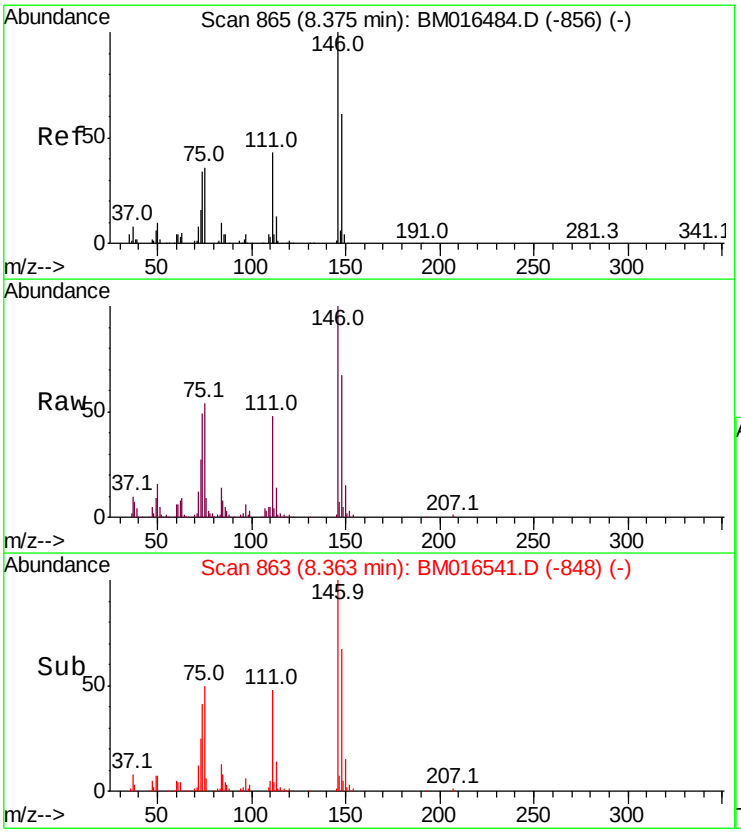
#13
1,4-Dichlorobenzene
Concen: 37.910 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 387008

Ion	Ratio	Lower	Upper
146	100		
148	67.2	51.9	77.9
111	39.8	29.2	43.8

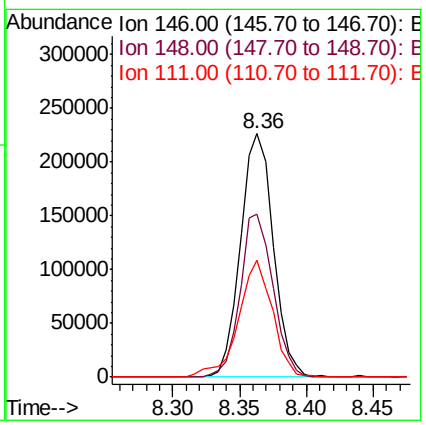


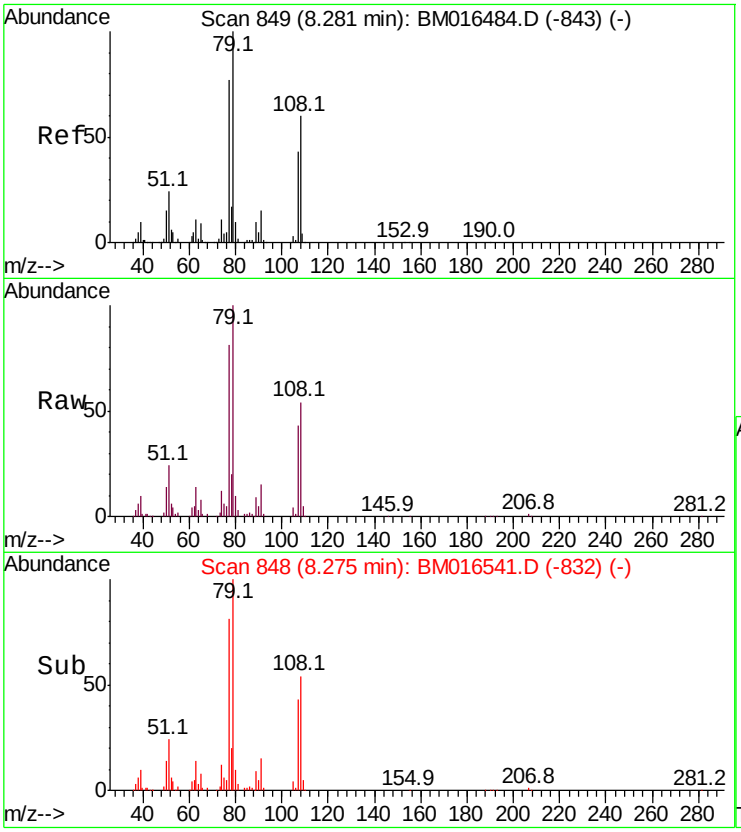


#14
1,2-Dichlorobenzene
Concen: 38.321 ng
RT: 8.36 min Scan# 863
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:146 Resp: 384334

Ion	Ratio	Lower	Upper
146	100		
148	66.9	52.3	78.5
111	47.9	30.6	45.8#



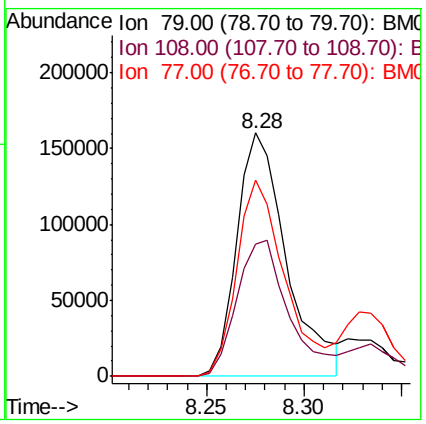


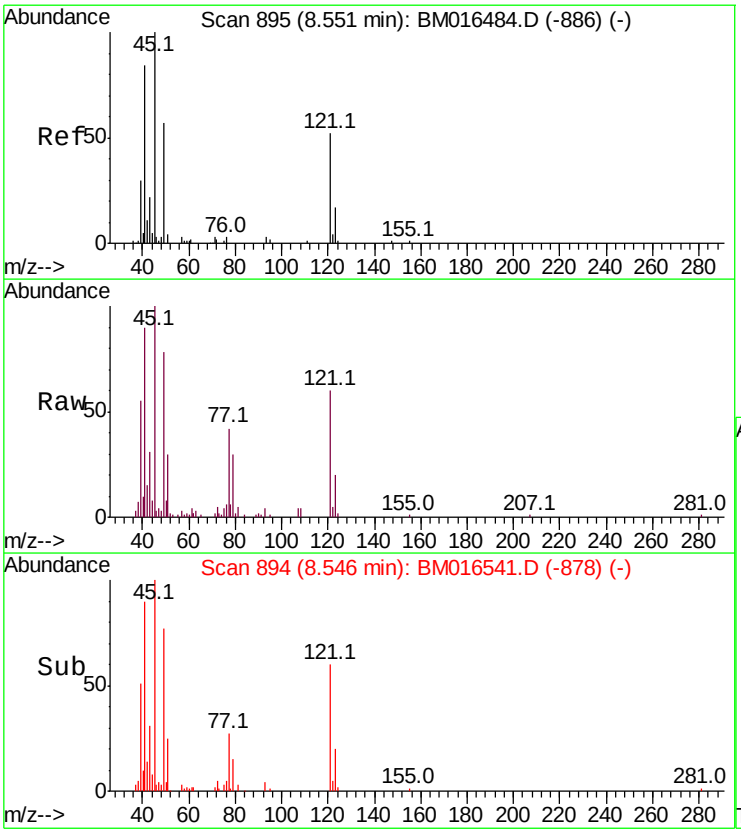
#15
Benzyl Alcohol
Concen: 36.656 ng
RT: 8.28 min Scan# 848
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 284028

Ion	Ratio	Lower	Upper
79	100		
108	54.2	65.0	97.4#
77	80.8	53.0	79.6#

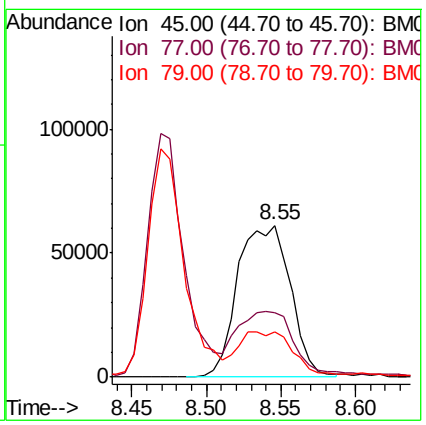


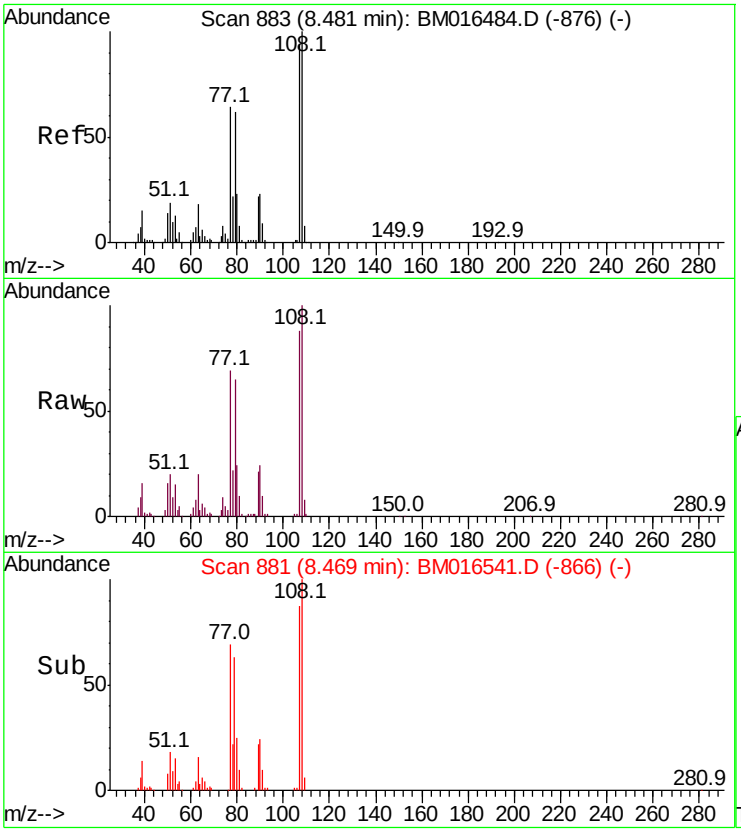


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.238 ng
RT: 8.55 min Scan# 894
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion: 45 Resp: 150137

Ion	Ratio	Lower	Upper
45	100		
77	42.4	0.0	35.2#
79	29.8	0.0	32.0



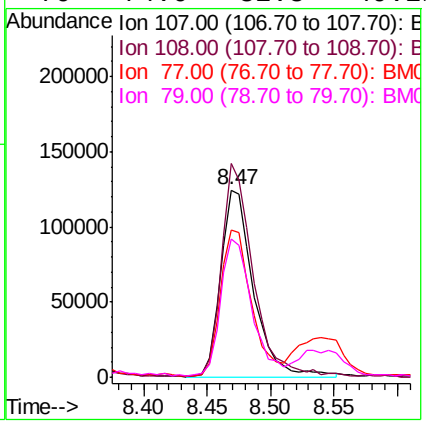


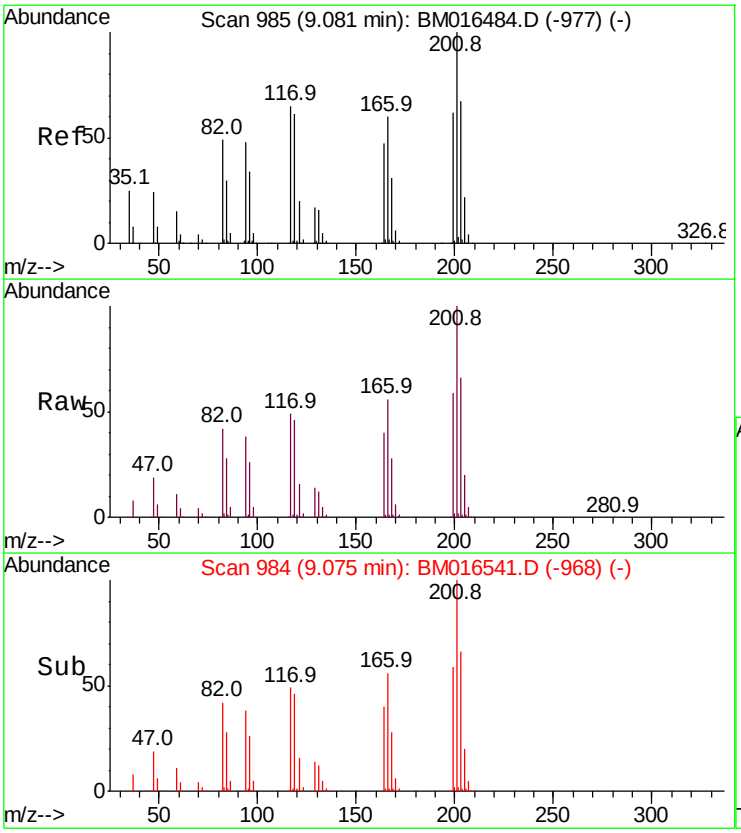
#17
2-Methylphenol
Concen: 37.451 ng
RT: 8.47 min Scan# 881
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 223784

Ion	Ratio	Lower	Upper
107	100		
108	114.2	89.8	134.8
77	78.9	32.6	48.8#
79	74.0	32.8	49.2#

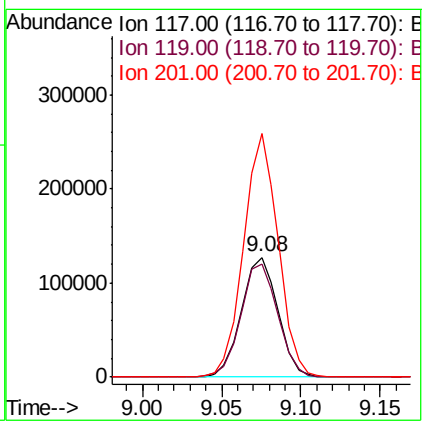


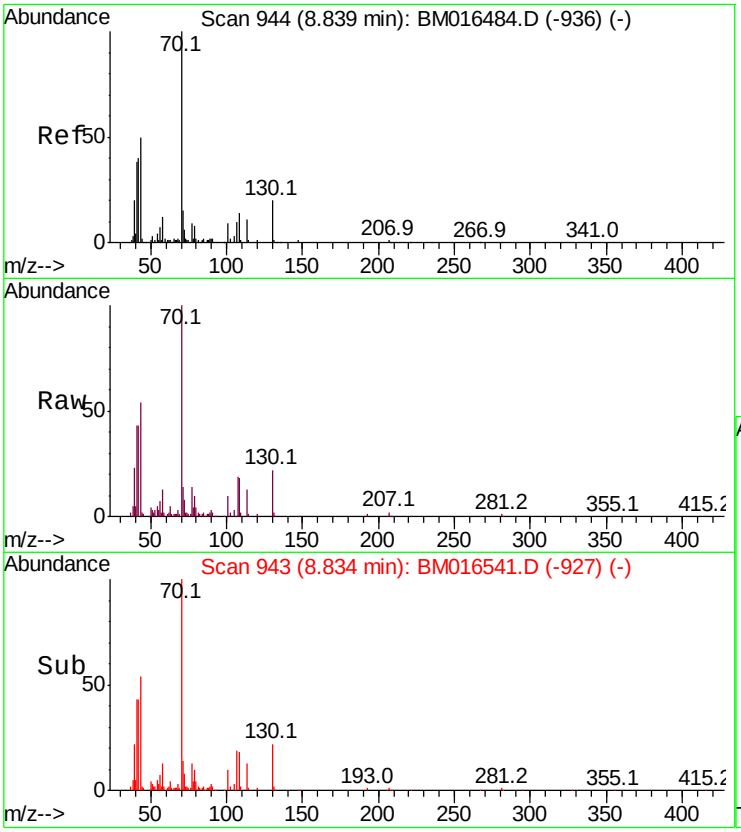


#18
Hexachloroethane
Concen: 43.207 ng
RT: 9.08 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:117 Resp: 203203

Ion	Ratio	Lower	Upper
117	100		
119	94.2	79.2	118.8
201	202.9	69.8	104.6#



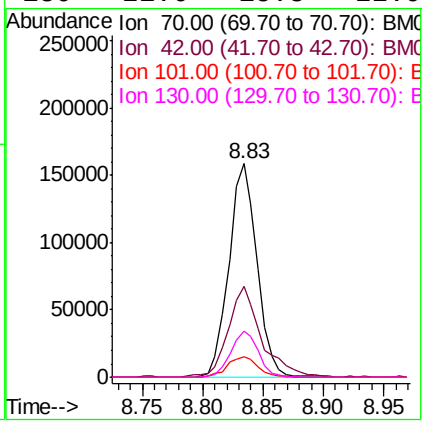


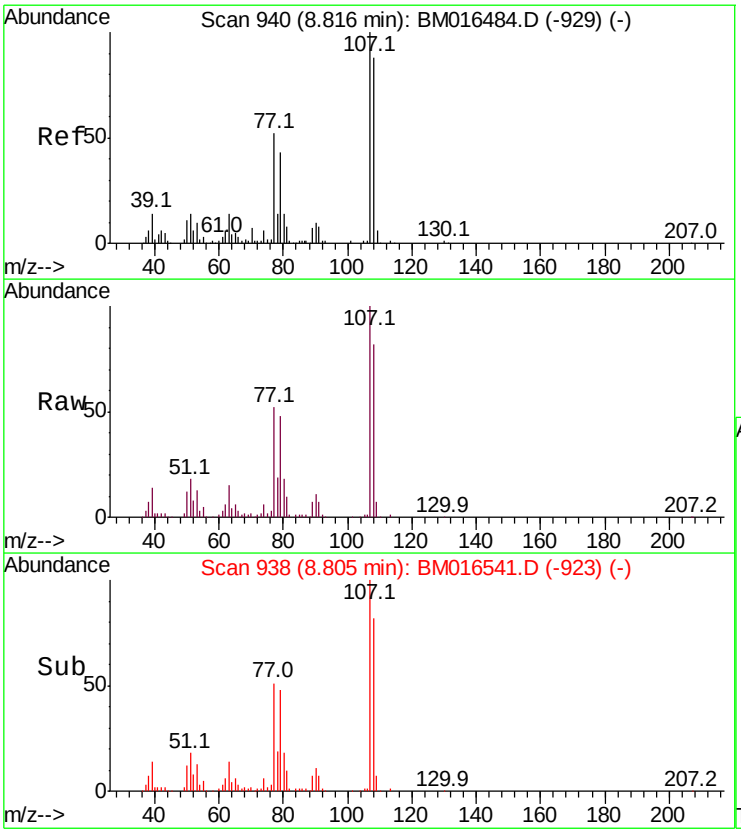
#19
n-Nitroso-di-n-propylamine
Concen: 39.368 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 257536

Ion	Ratio	Lower	Upper
70	100		
42	42.6	44.5	66.7#
101	9.7	7.4	11.2
130	21.6	15.3	22.9

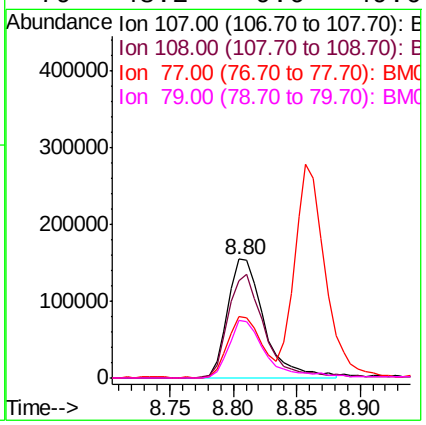


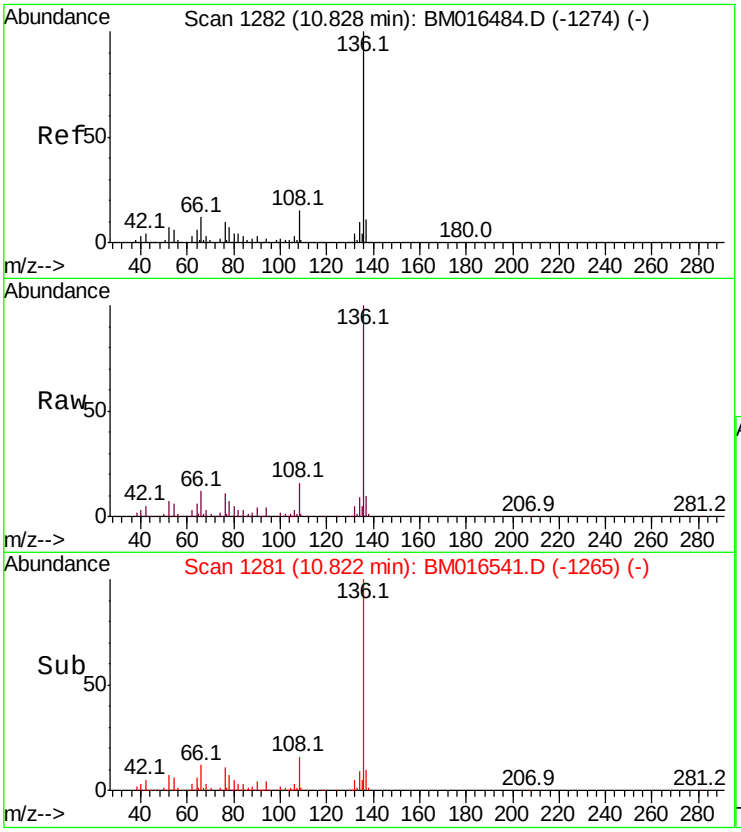


#20
3+4-Methylphenols
Concen: 37.448 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:107 Resp: 309390

Ion	Ratio	Lower	Upper
107	100		
108	82.1	73.2	113.2
77	51.6	10.7	50.7#
79	48.2	9.6	49.6



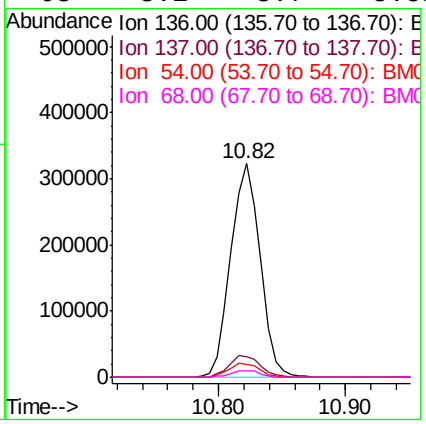


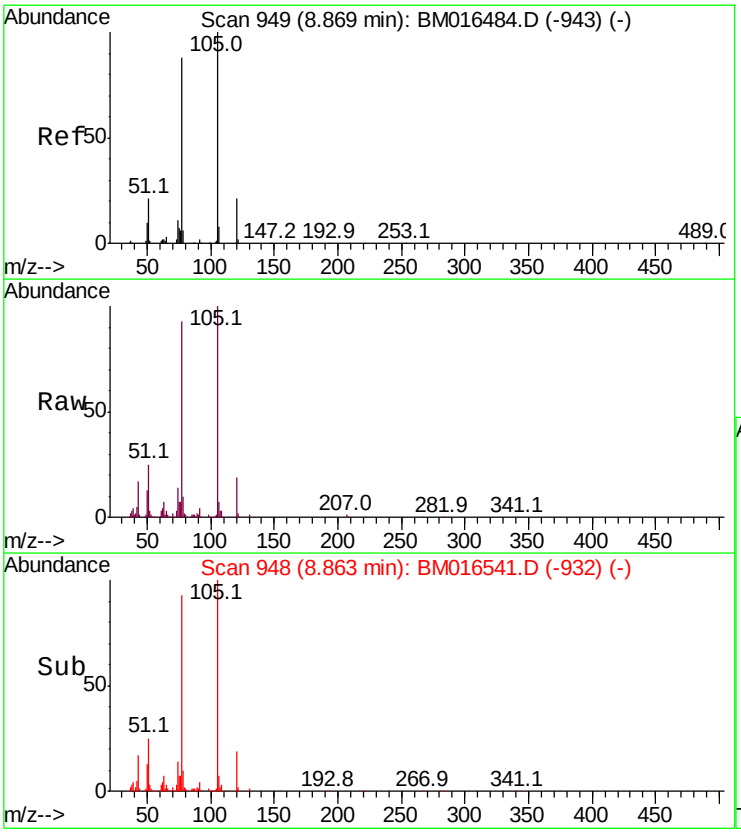
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 518456

Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.7	13.1
54	6.1	4.6	6.8
68	3.2	3.7	5.5#

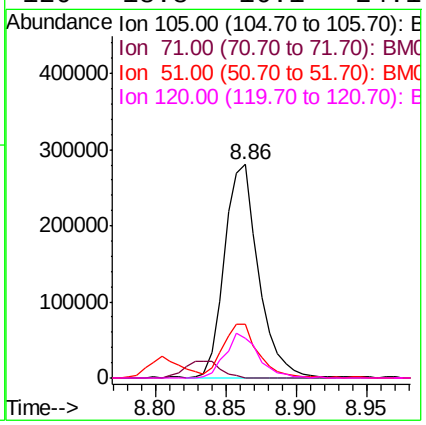


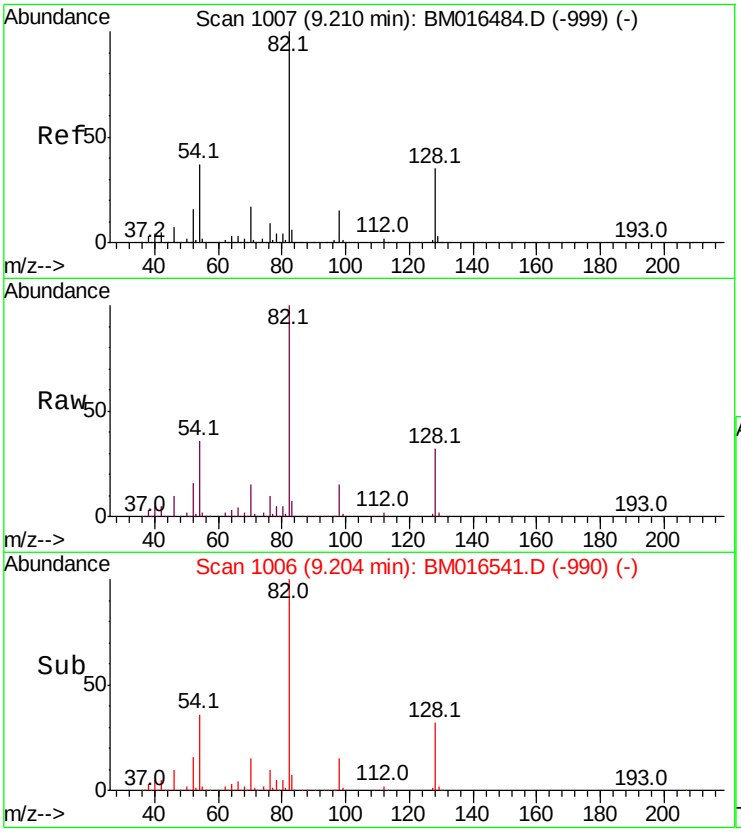


#22
Acetophenone
Concen: 37.532 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:105 Resp: 468563

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.6	1.0#
51	24.9	21.6	32.4
120	18.8	16.1	24.1



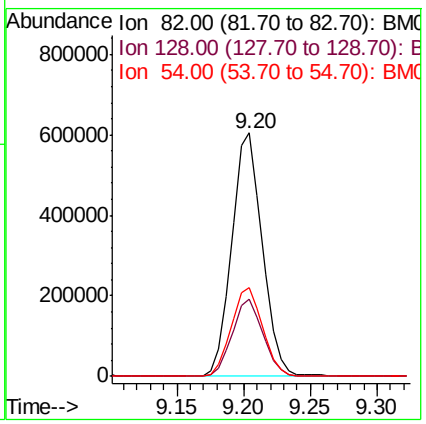


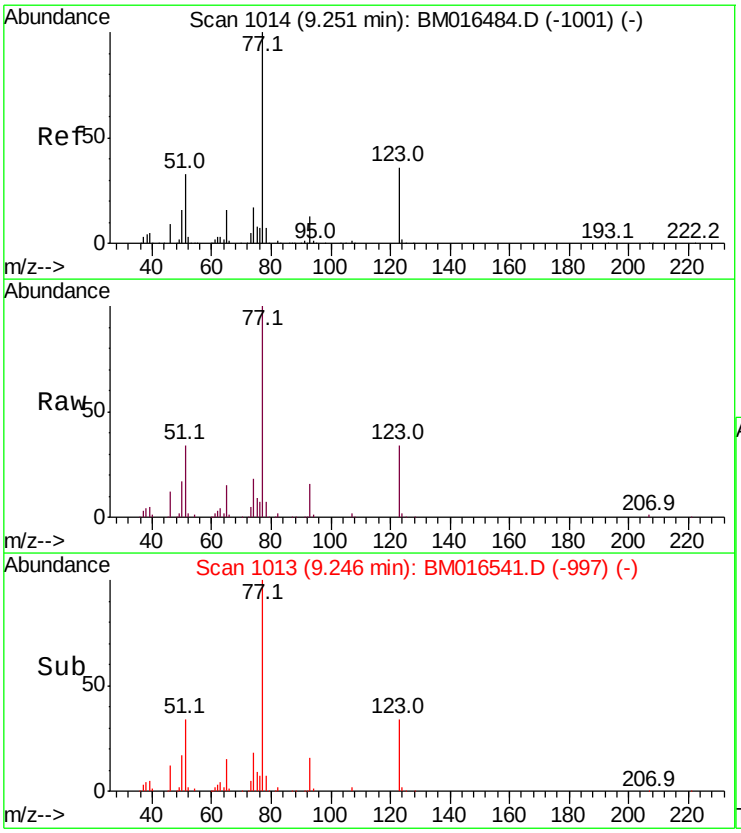
#23
Nitrobenzene-d5
Concen: 37.532 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 963679

Ion	Ratio	Lower	Upper
82	100		
128	31.6	32.8	49.2#
54	36.2	40.6	60.8#

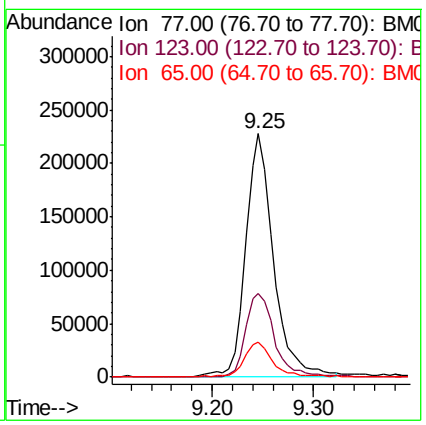


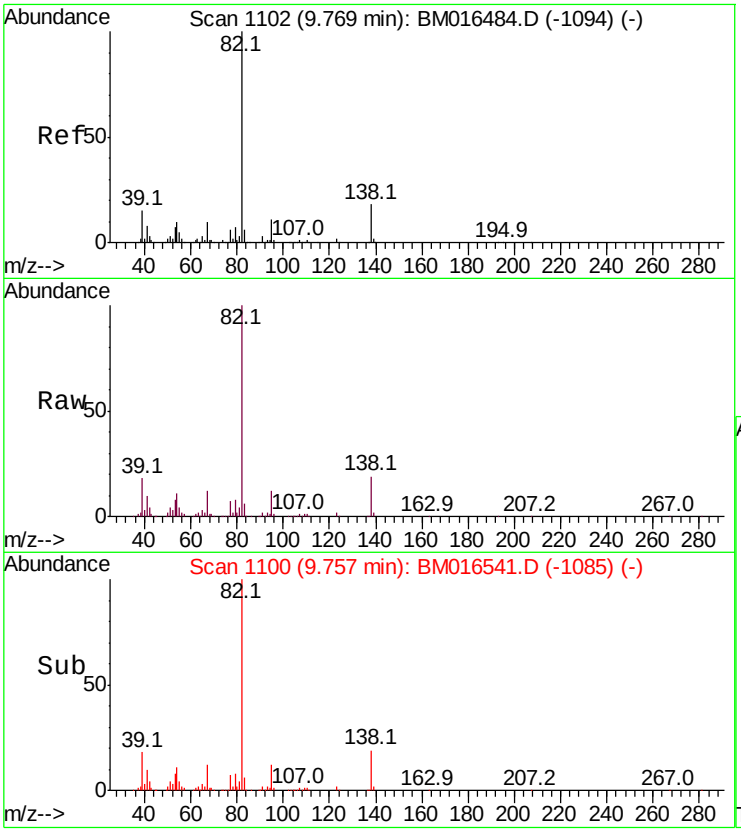


#24
Nitrobenzene
Concen: 38.326 ng
RT: 9.25 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion: 77 Resp: 434824

Ion	Ratio	Lower	Upper
77	100		
123	34.2	32.6	49.0
65	14.6	10.9	16.3



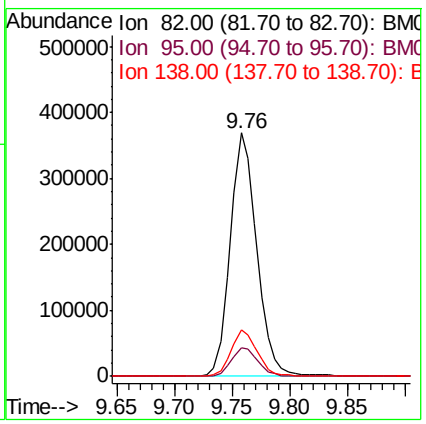


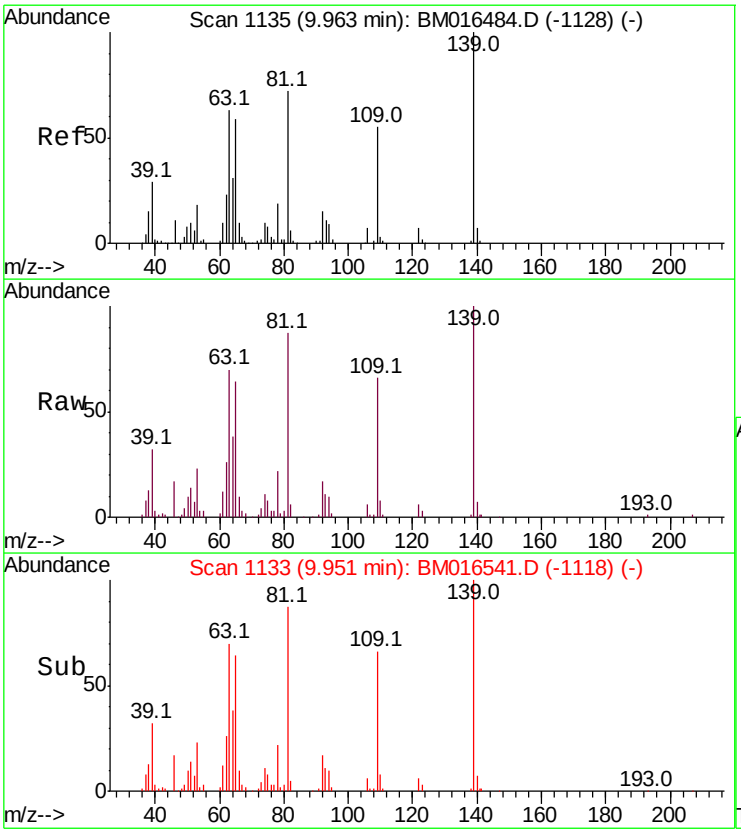
#25
Isophorone
Concen: 38.801 ng
RT: 9.76 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 588840

Ion	Ratio	Lower	Upper
82	100		
95	11.5	5.8	8.6#
138	19.3	16.3	24.5

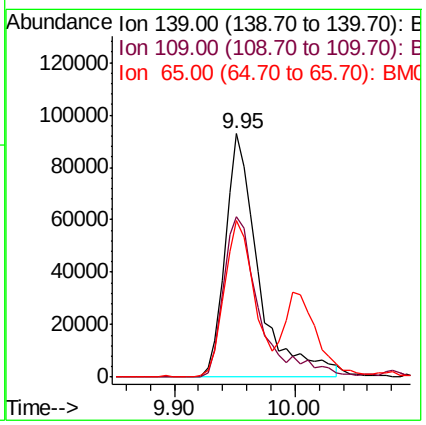


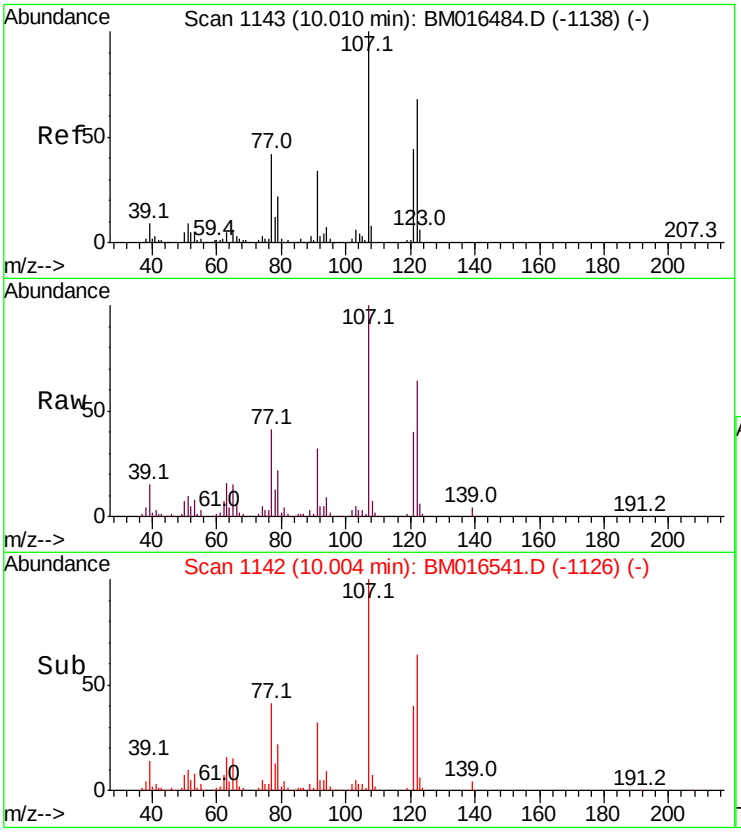


#26
2-Nitrophenol
Concen: 36.911 ng
RT: 9.95 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:139 Resp: 179028

Ion	Ratio	Lower	Upper
139	100		
109	66.1	20.1	30.1#
65	64.1	31.5	47.3#



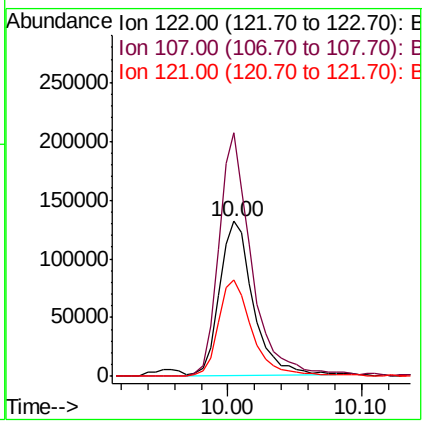


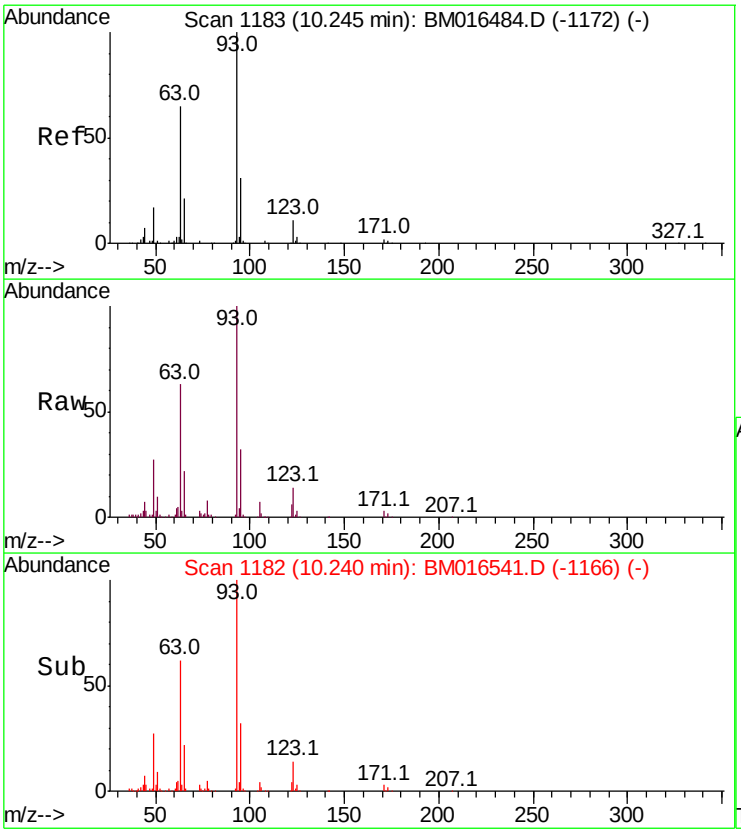
#27
2,4-Dimethylphenol
Concen: 36.409 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 230135

Ion	Ratio	Lower	Upper
122	100		
107	157.1	84.7	127.1#
121	62.6	46.6	69.8

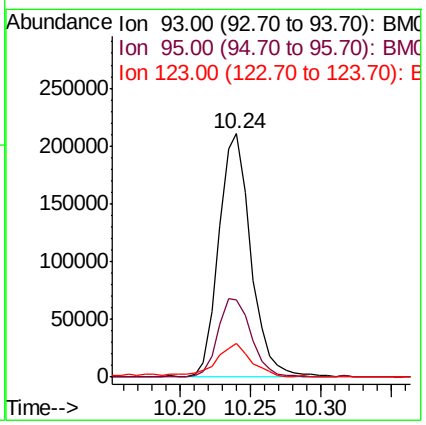


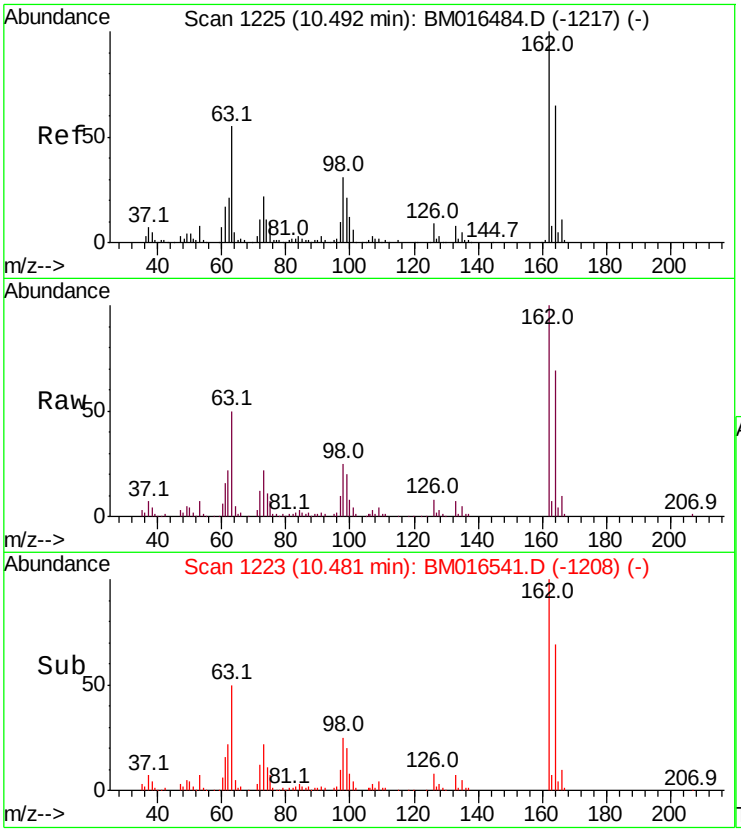


#28
bis(2-Chloroethoxy)methane
Concen: 36.729 ng
RT: 10.24 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion: 93 Resp: 332737

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.5	38.3
123	13.6	8.6	13.0#



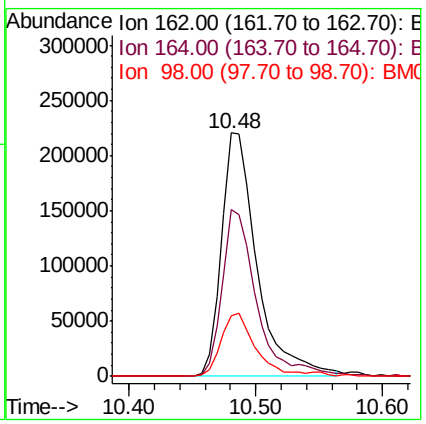


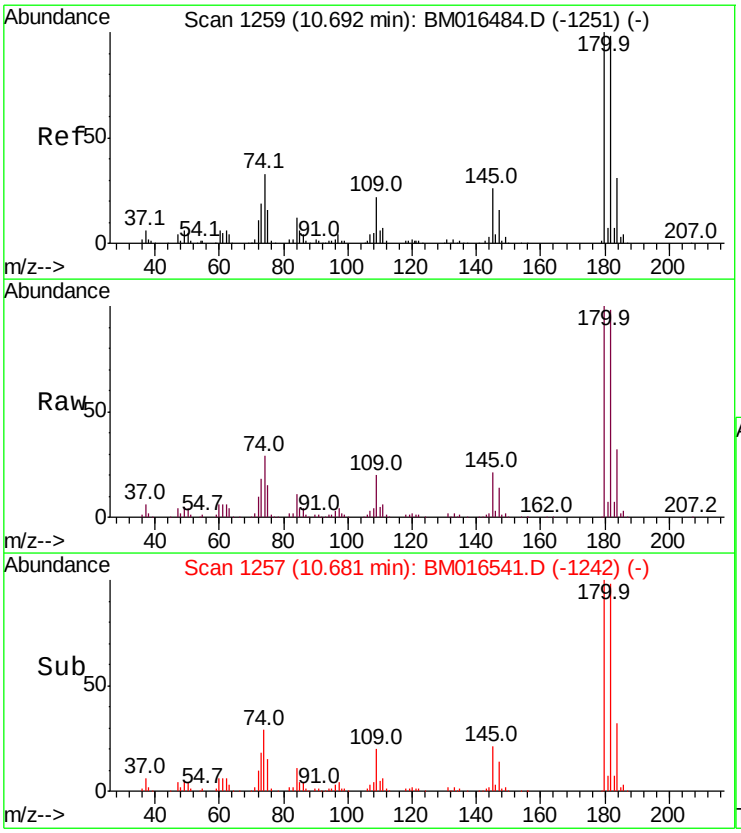
#29
2,4-Dichlorophenol
Concen: 45.219 ng
RT: 10.48 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 427771

Ion	Ratio	Lower	Upper
162	100		
164	68.8	42.8	82.8
98	25.1	14.5	54.5

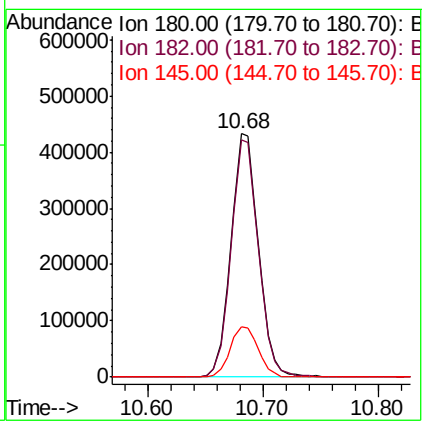


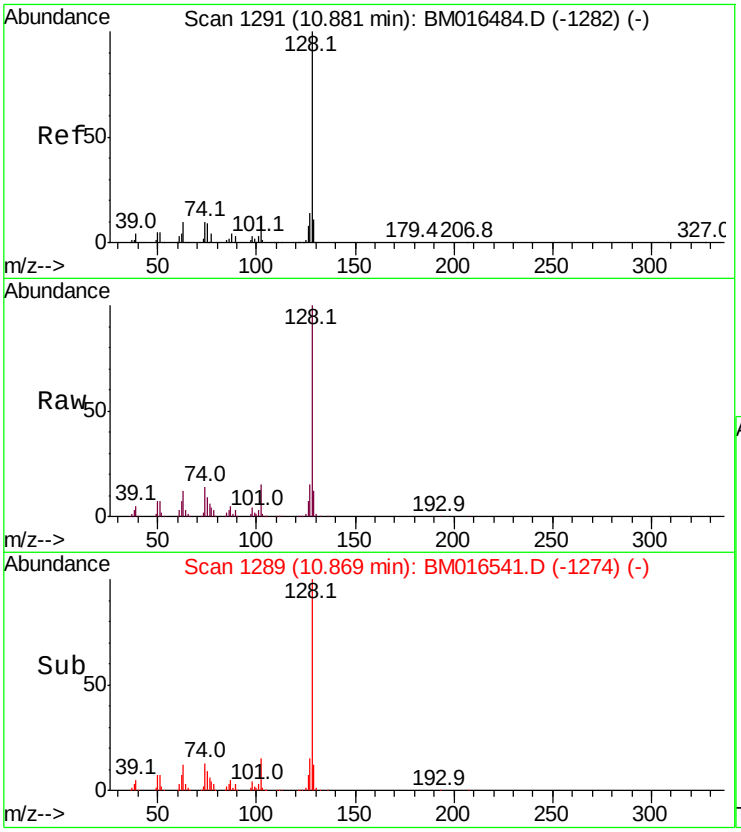


#30
1,2,4-Trichlorobenzene
Concen: 49.482 ng
RT: 10.68 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:180 Resp: 710284

Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.6	116.4
145	20.8	23.4	35.2#



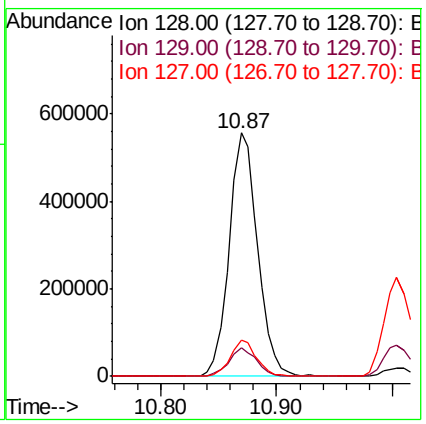


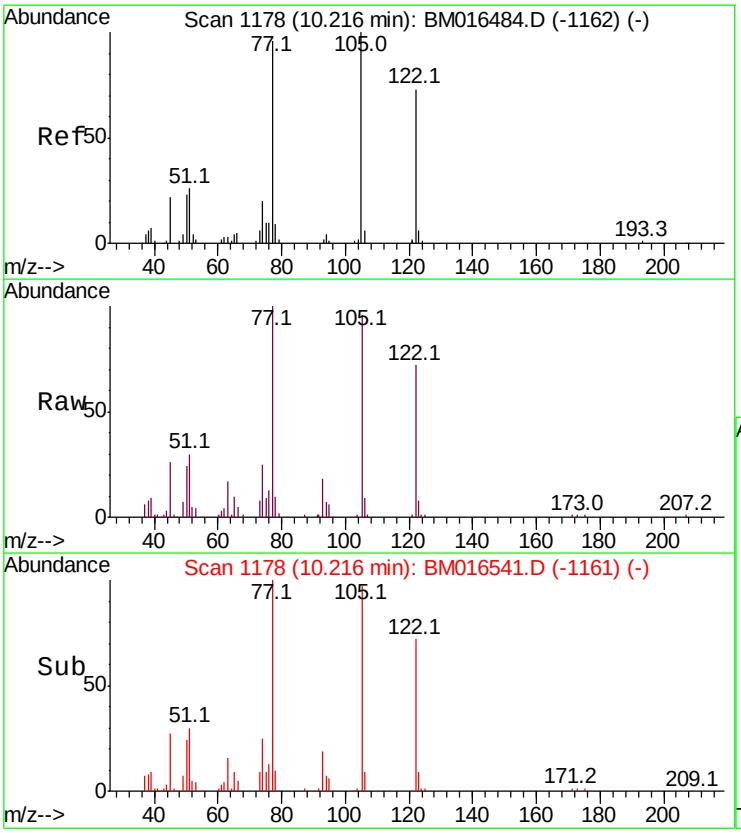
#31
Naphthalene
Concen: 38.408 ng
RT: 10.87 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 948730

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.9	13.3
127	15.0	10.4	15.6

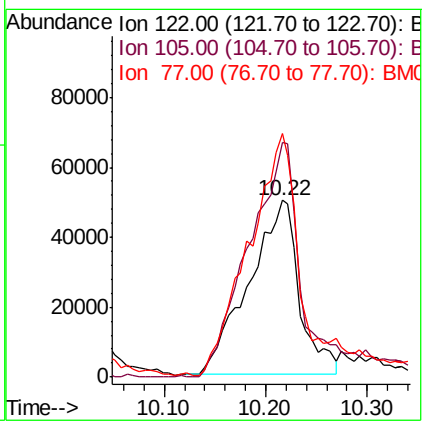


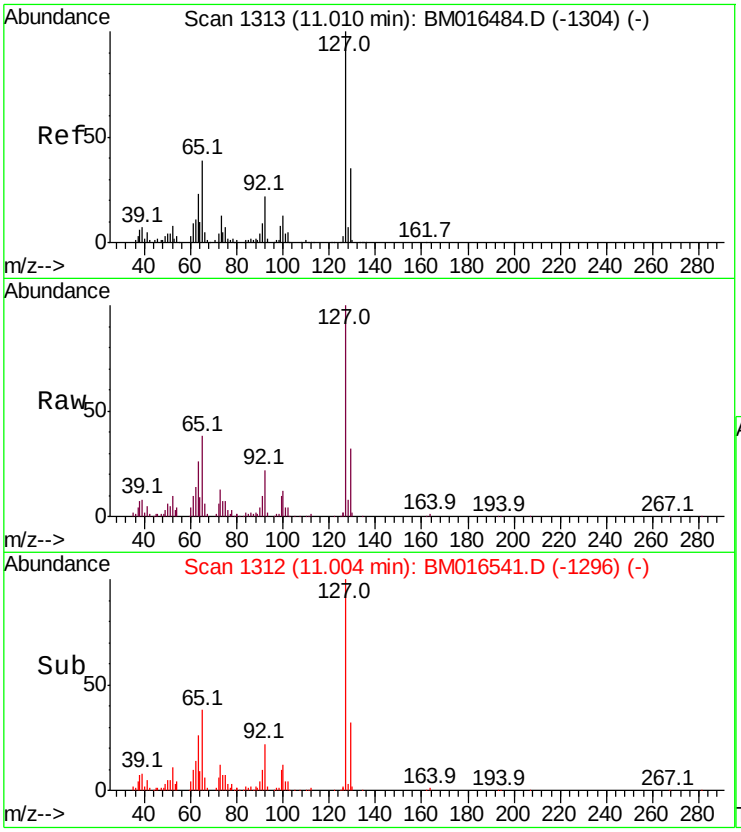


#32
Benzoic acid
Concen: 32.581 ng
RT: 10.22 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:122 Resp: 172305

Ion	Ratio	Lower	Upper
122	100		
105	132.7	99.9	139.9
77	138.0	73.7	113.7#



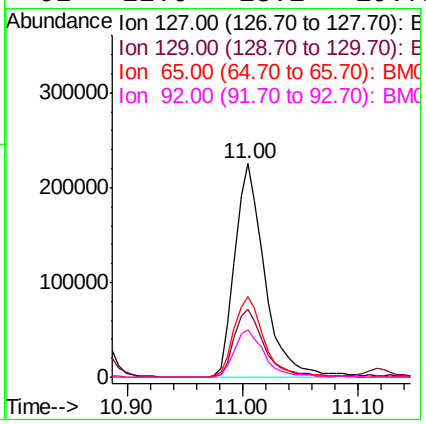


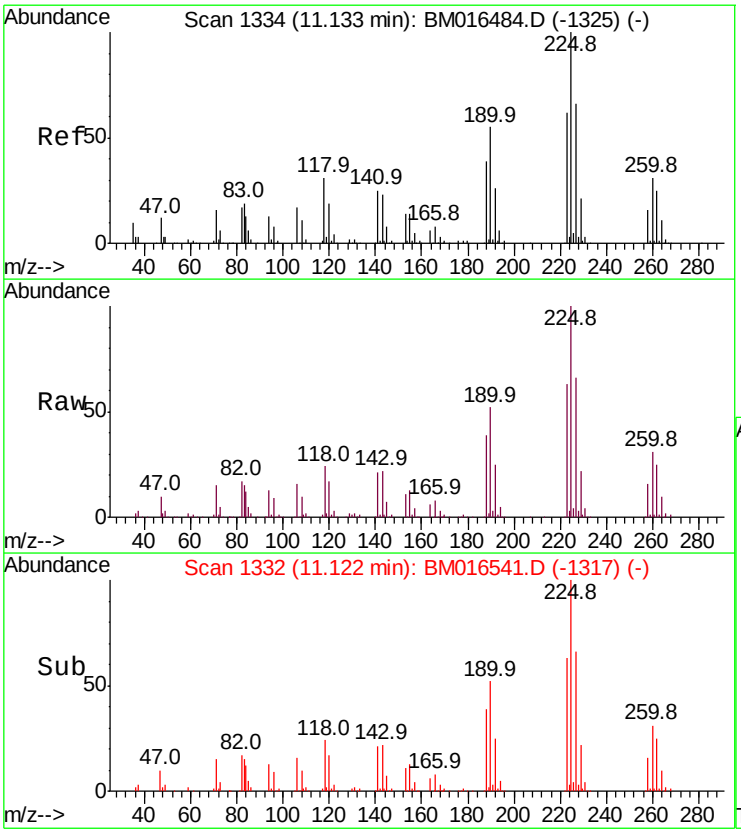
#33
4-Chloroaniline
Concen: 38.894 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 404327

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	37.7	17.6	26.4#
92	22.0	13.1	19.7#

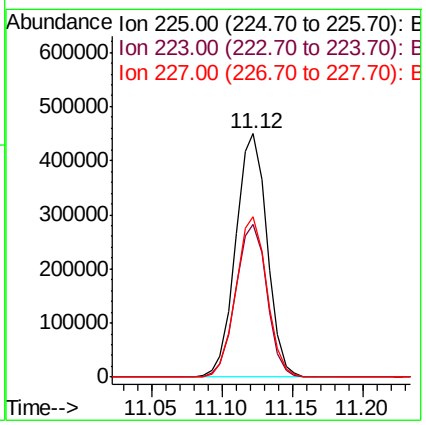


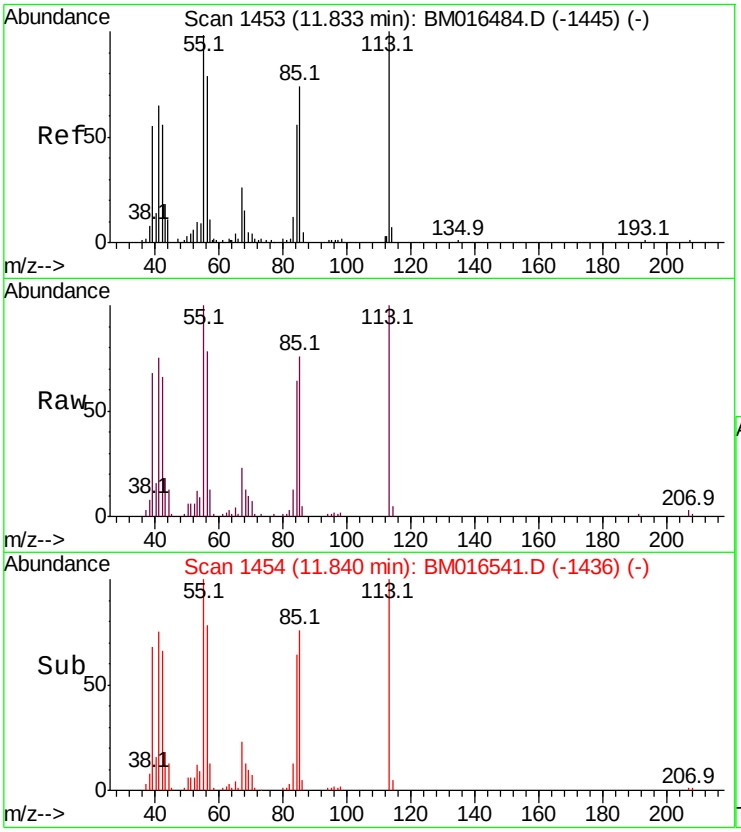


#34
Hexachlorobutadiene
Concen: 50.886 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:225 Resp: 697174

Ion	Ratio	Lower	Upper
225	100		
223	62.6	47.9	71.9
227	65.8	50.1	75.1



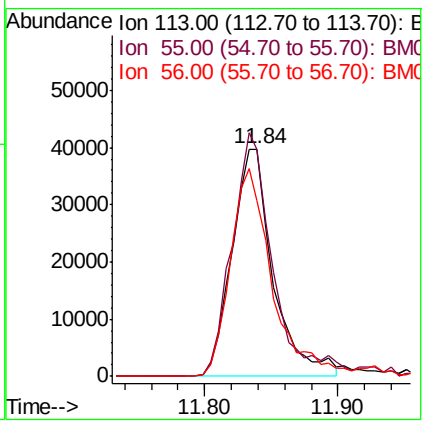


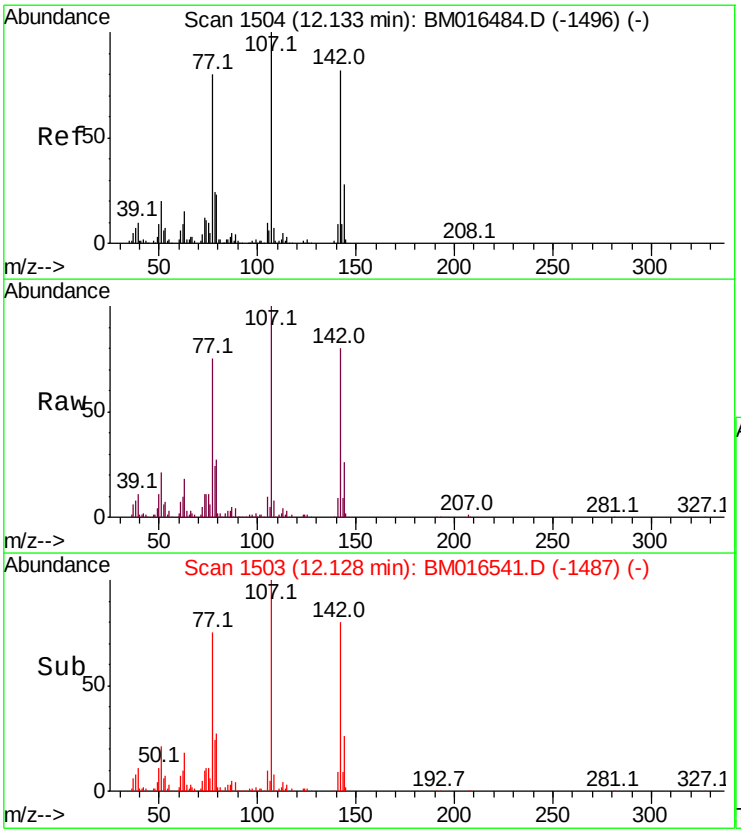
#35
Caprolactam
Concen: 37.214 ng
RT: 11.84 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 84475

Ion	Ratio	Lower	Upper
113	100		
55	99.7	145.9	185.9#
56	77.5	101.0	141.0#

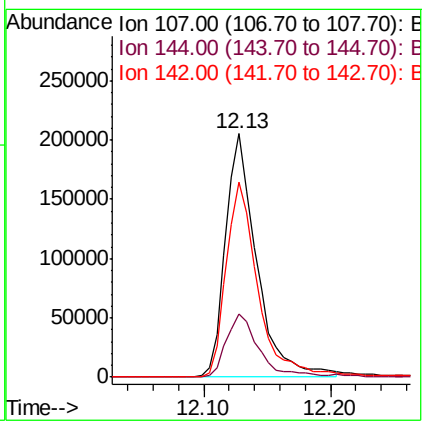


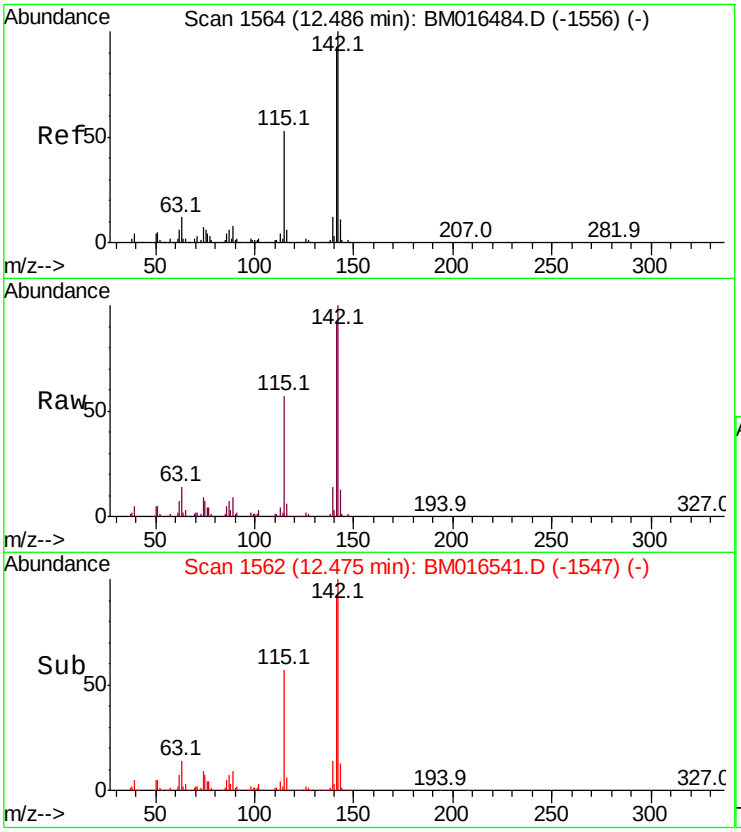


#36
4-Chloro-3-methylphenol
Concen: 38.603 ng
RT: 12.13 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:107 Resp: 351077

Ion	Ratio	Lower	Upper
107	100		
144	25.7	23.3	34.9
142	80.2	72.6	109.0



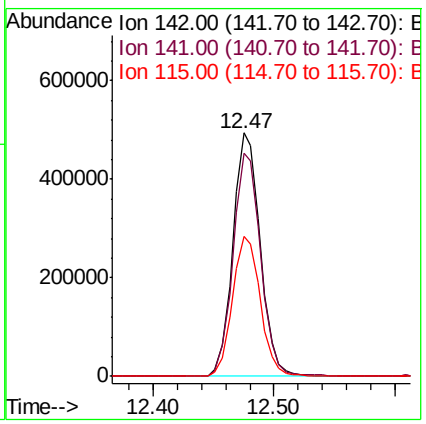


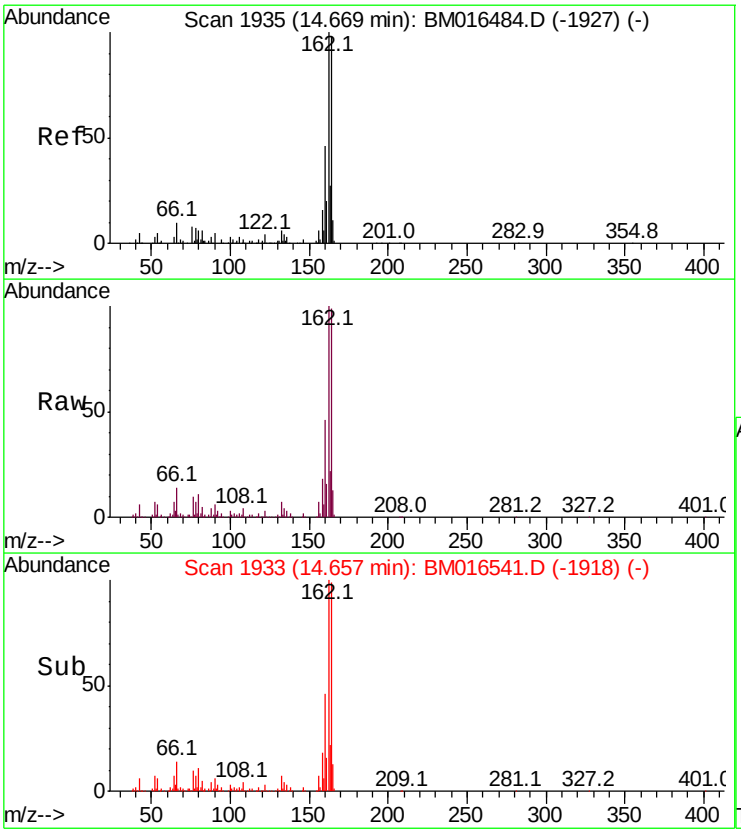
#37
2-Methylnaphthalene
Concen: 40.315 ng
RT: 12.47 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 779593

Ion	Ratio	Lower	Upper
142	100		
141	91.6	71.9	107.9
115	57.5	25.4	38.0#

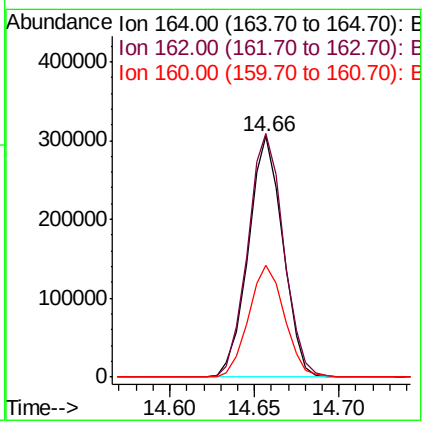


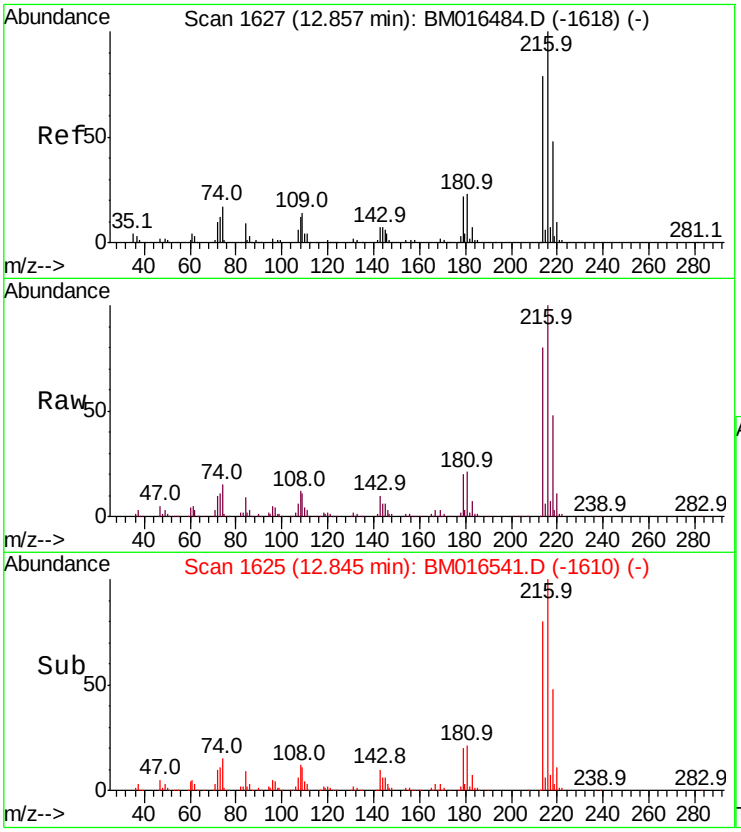


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:164 Resp: 435362

Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.4	123.6
160	46.4	35.8	53.6



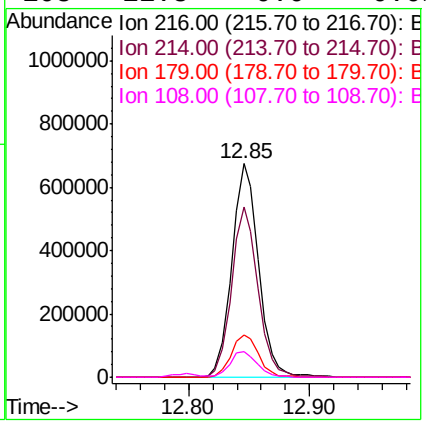


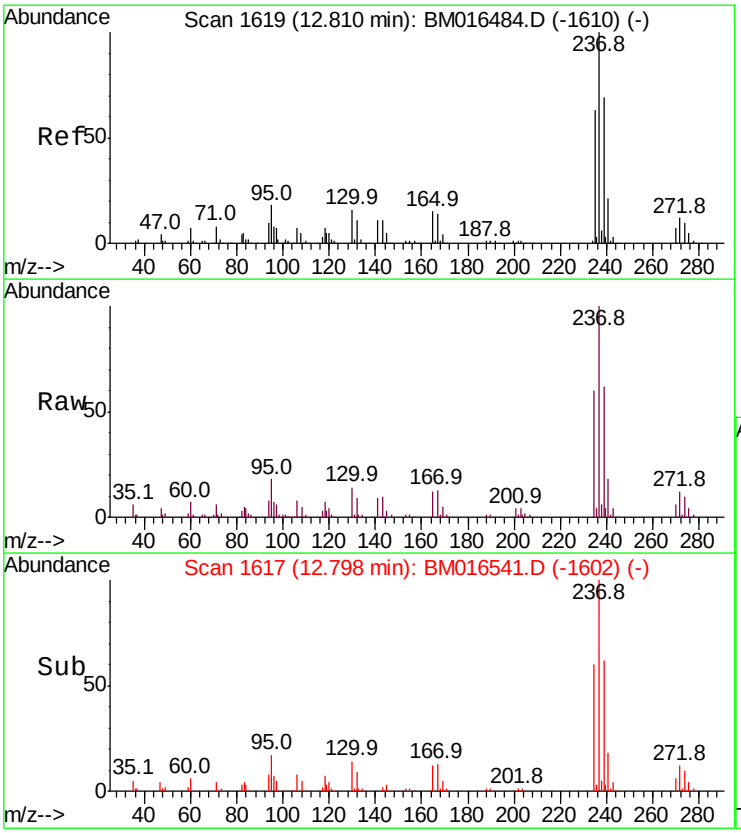
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.374 ng
RT: 12.85 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 1041884

Ion	Ratio	Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	20.1	0.0	0.0#
108	11.8	0.0	0.0#

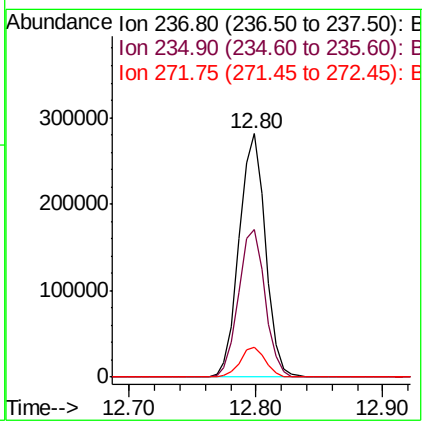


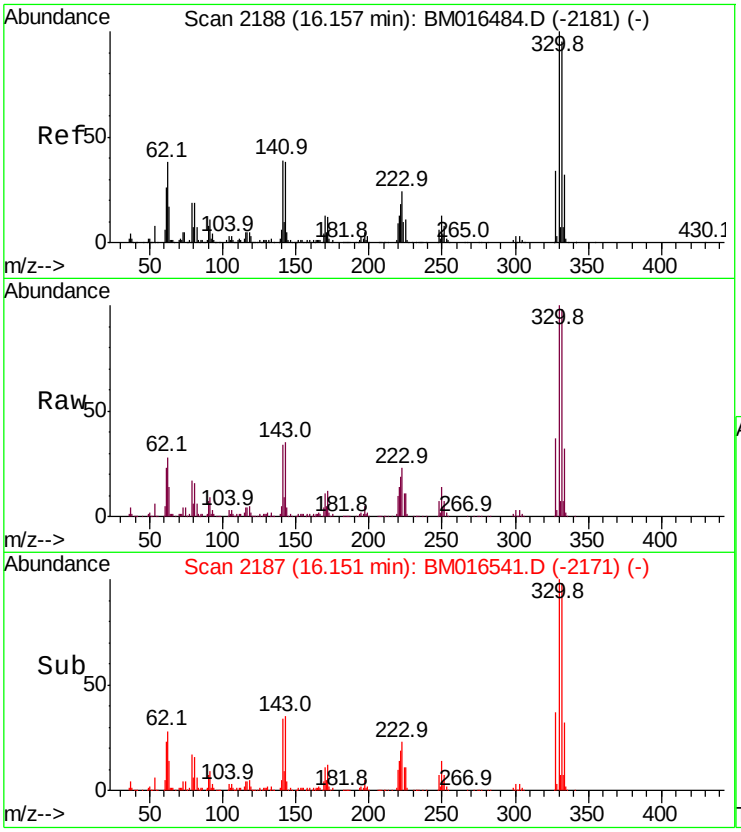


#40
Hexachlorocyclopentadiene
Concen: 44.758 ng
RT: 12.80 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:237 Resp: 402894

Ion	Ratio	Lower	Upper
237	100		
235	60.4	42.0	82.0
272	12.0	0.0	33.4



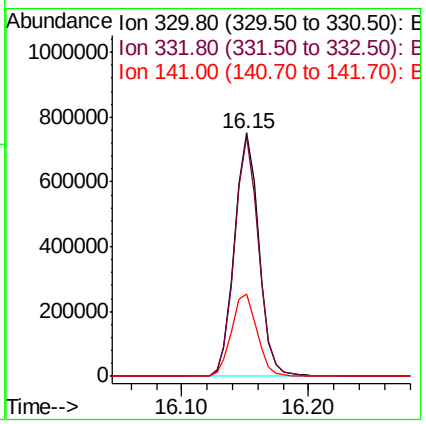


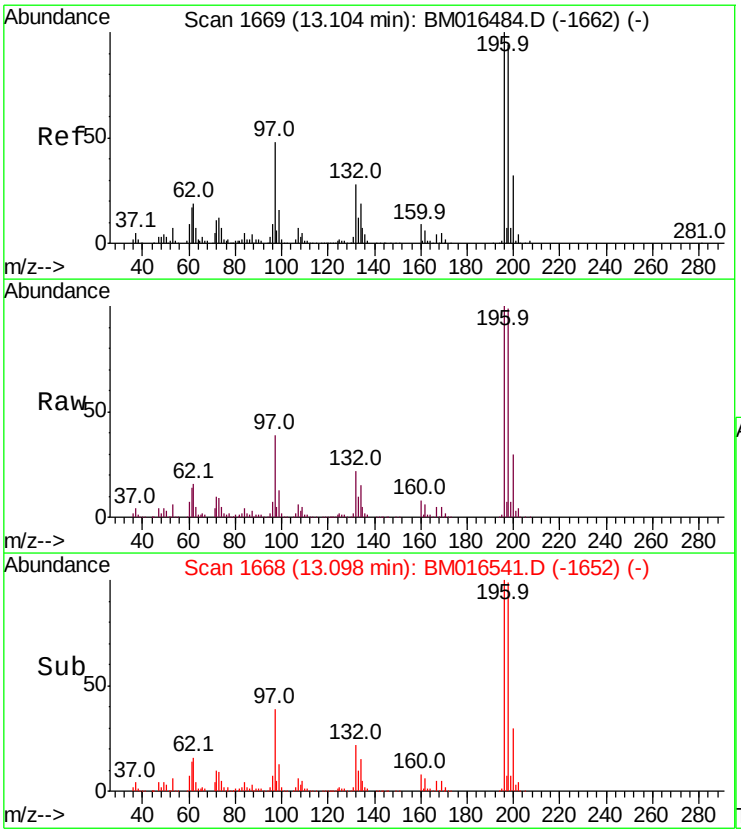
#41
2,4,6-Tribromophenol
Concen: 44.758 ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 995923

Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	35.4	0.0	0.0#

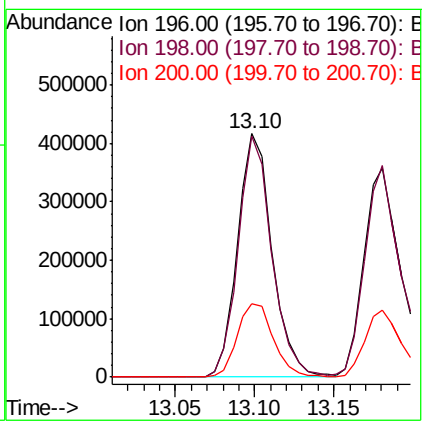


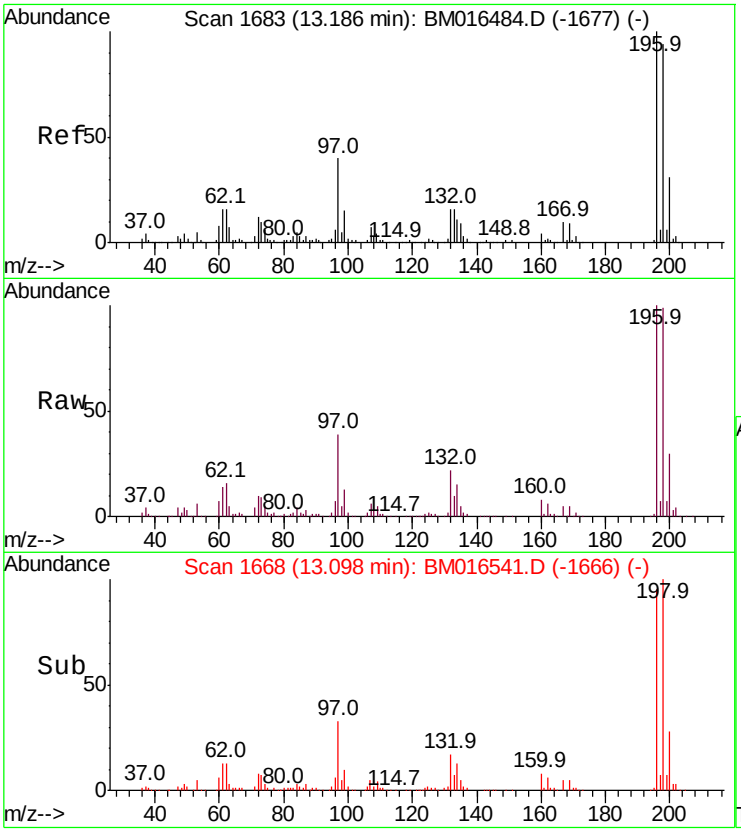


#42
2,4,6-Trichlorophenol
Concen: 43.015 ng
RT: 13.10 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:196 Resp: 632463

Ion	Ratio	Lower	Upper
196	100		
198	99.0	76.3	114.5
200	30.4	25.6	38.4



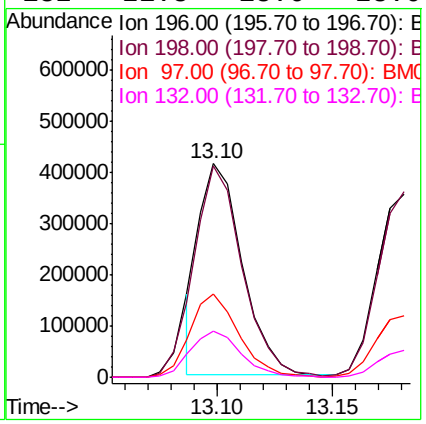


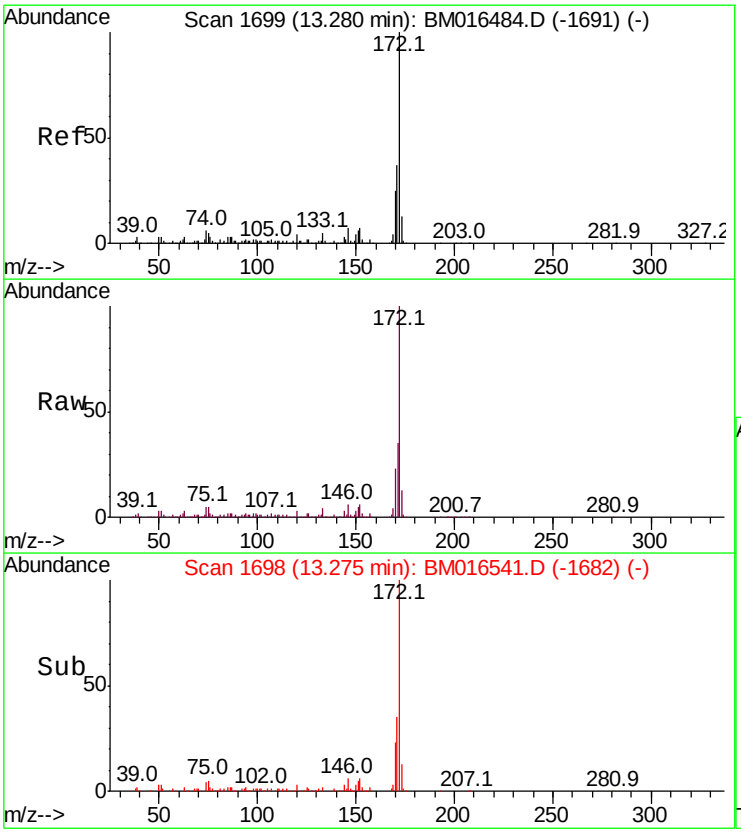
#43
2,4,5-Trichlorophenol
Concen: 37.537 ng
RT: 13.10 min Scan# 1668
Delta R.T. -0.09 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 539126

Ion	Ratio	Lower	Upper
196	100		
198	99.0	79.4	119.0
97	38.7	26.8	40.2
132	21.8	18.6	28.0

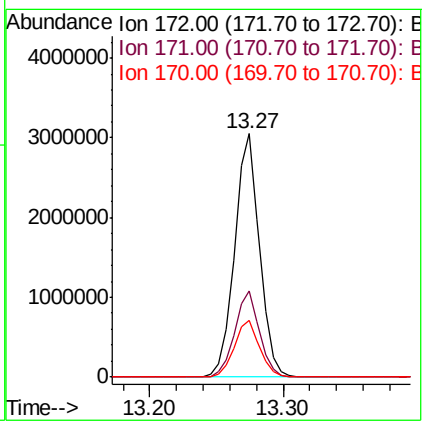


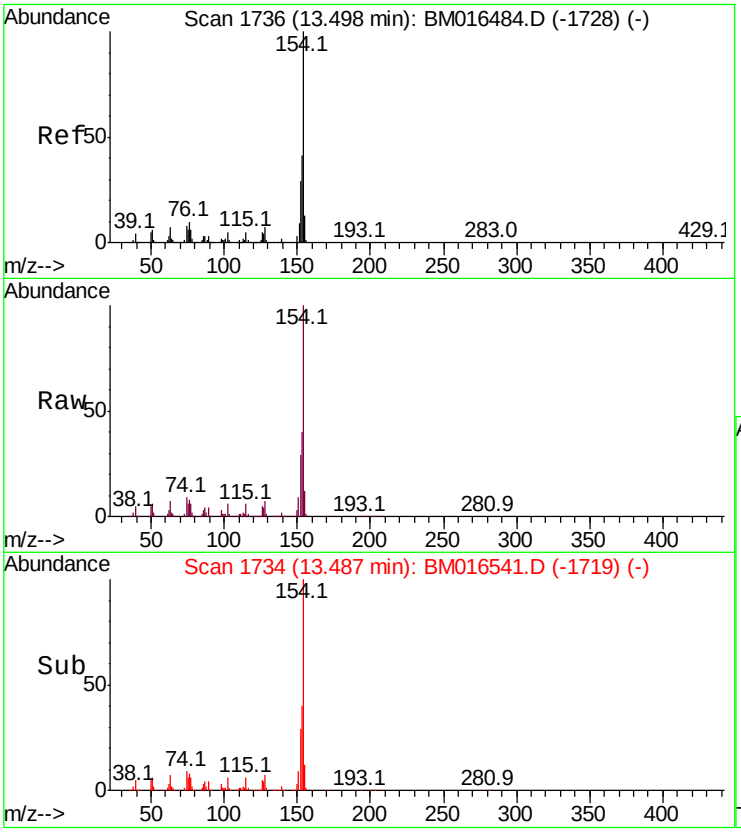


#44
2-Fluorobiphenyl
Concen: 37.537 ng
RT: 13.27 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:172 Resp: 3930809

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.1	18.8	28.2



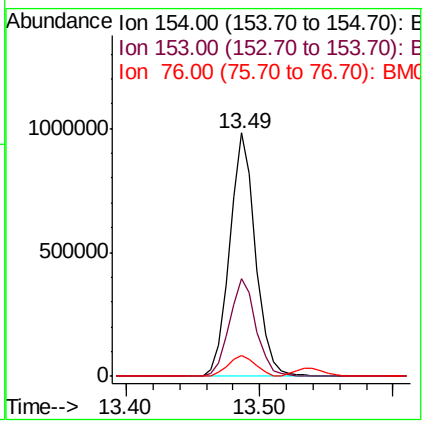


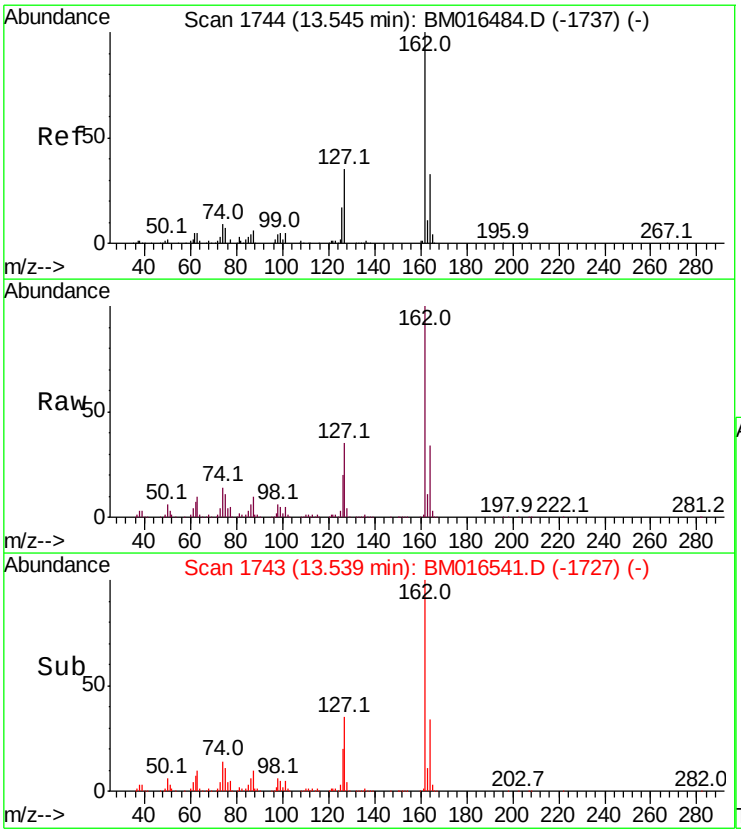
#45
1,1'-Biphenyl
Concen: 34.761 ng
RT: 13.49 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1326976

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	8.4	0.0	30.9

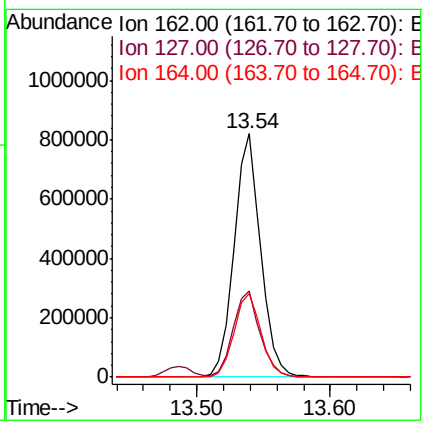


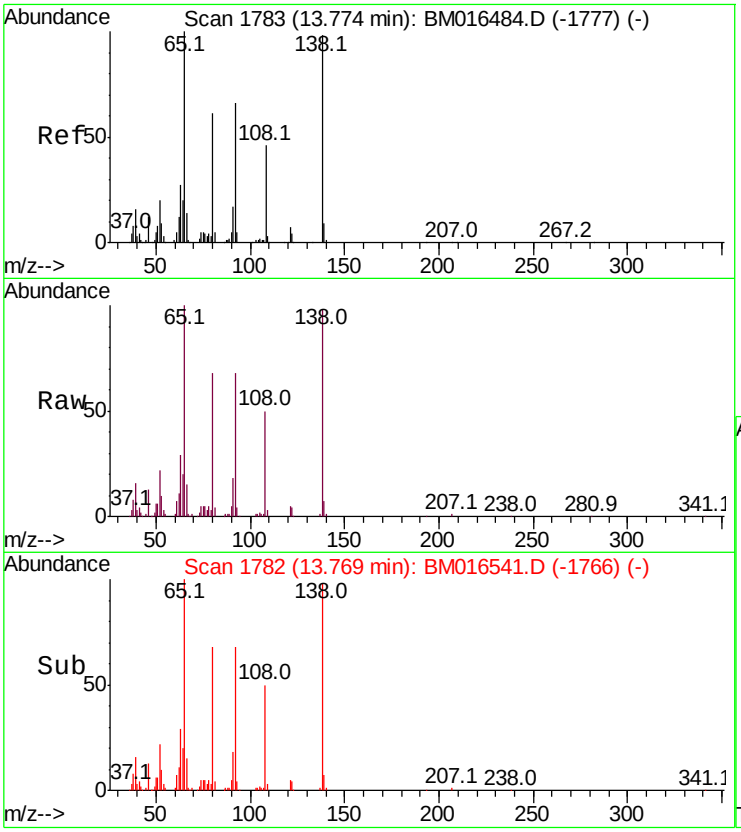


#46
2-Chloronaphthalene
Concen: 36.380 ng
RT: 13.54 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:162 Resp: 1128293

Ion	Ratio	Lower	Upper
162	100		
127	35.4	26.9	40.3
164	34.3	26.8	40.2



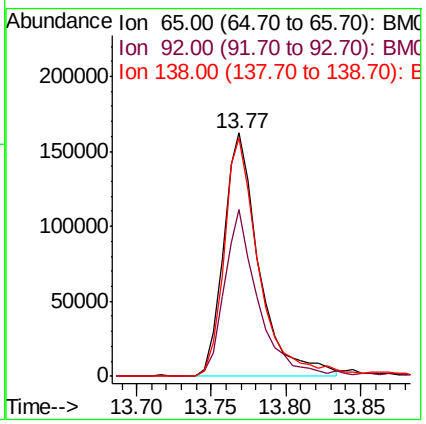


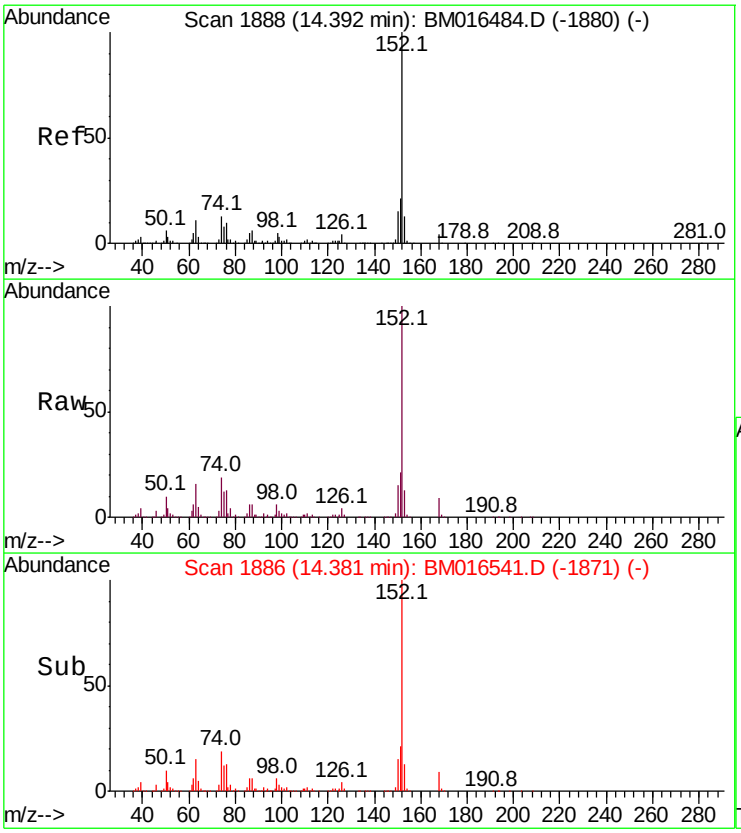
#47
2-Nitroaniline
Concen: 32.668 ng
RT: 13.77 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 269862

Ion	Ratio	Lower	Upper
65	100		
92	68.5	59.1	88.7
138	98.0	93.9	140.9

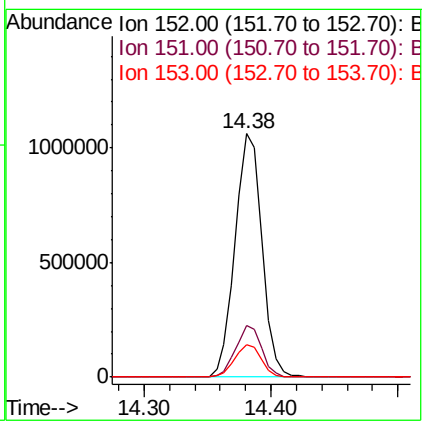


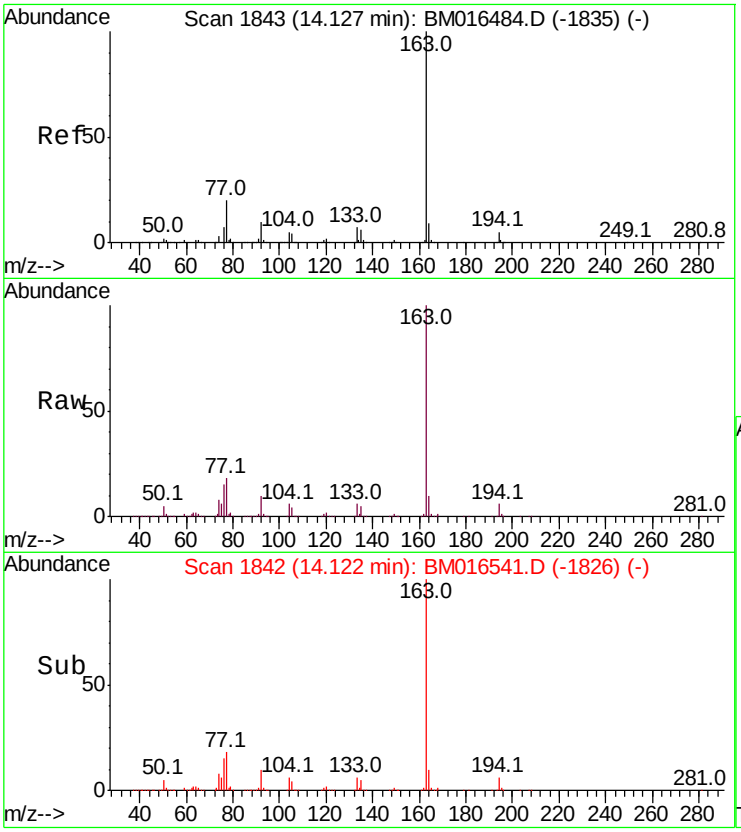


#48
Acenaphthylene
Concen: 35.410 ng
RT: 14.38 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:152 Resp: 1550210

Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.9	23.9
153	13.3	10.6	16.0



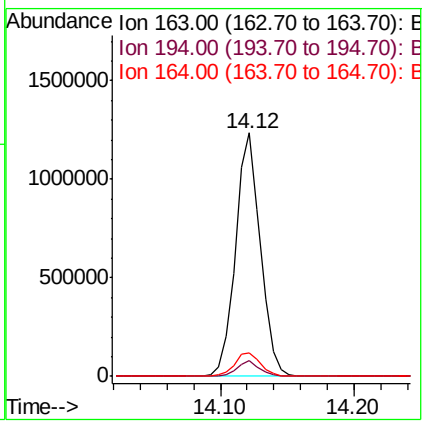


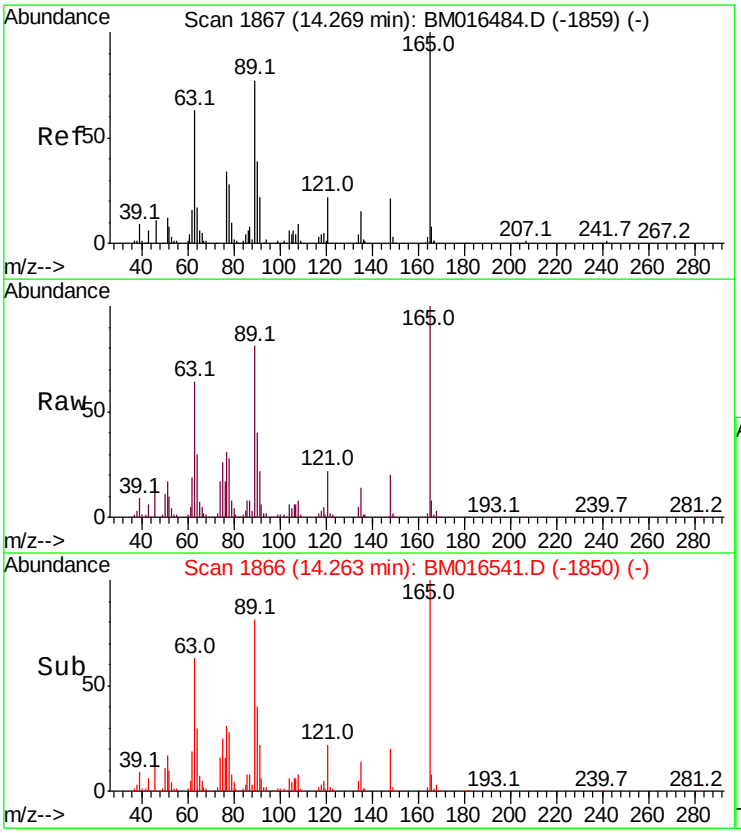
#49
Dimethylphthalate
Concen: 37.924 ng
RT: 14.12 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1586232

Ion	Ratio	Lower	Upper
163	100		
194	6.3	2.7	4.1#
164	9.5	8.2	12.2

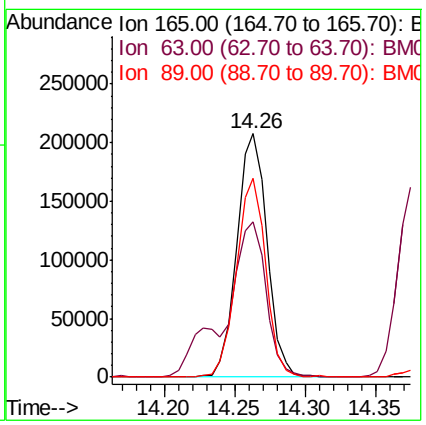


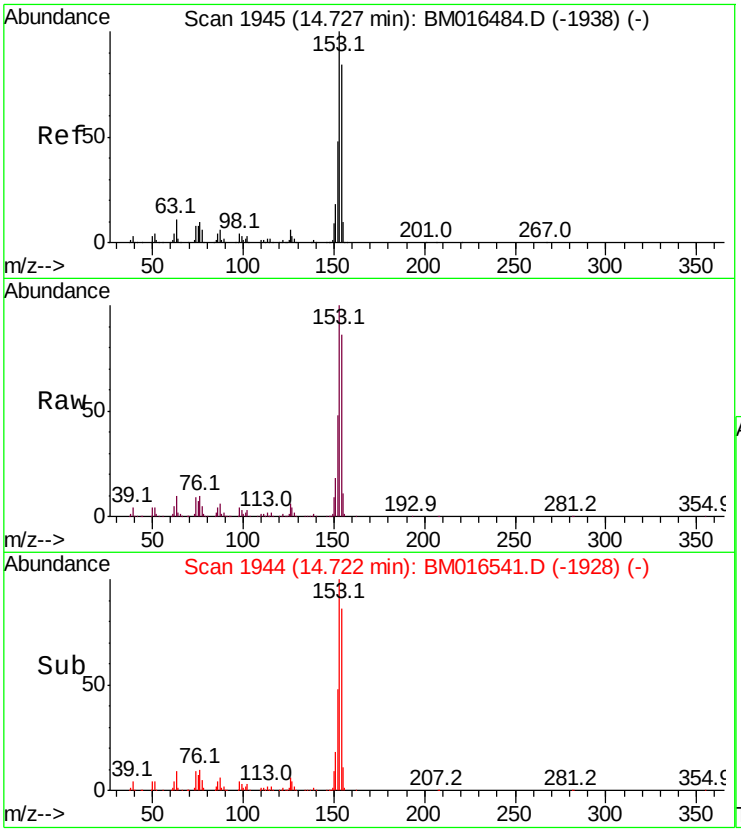


#50
2,6-Dinitrotoluene
Concen: 37.911 ng
RT: 14.26 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:165 Resp: 309284

Ion	Ratio	Lower	Upper
165	100		
63	64.0	44.1	66.1
89	81.4	44.3	66.5#



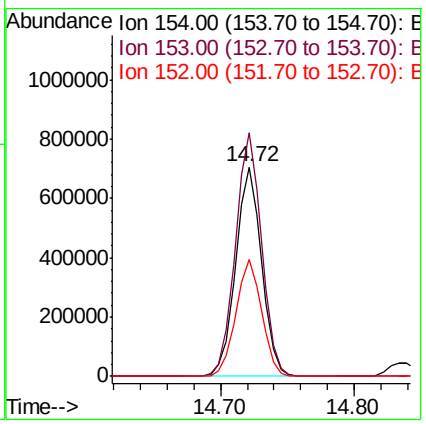


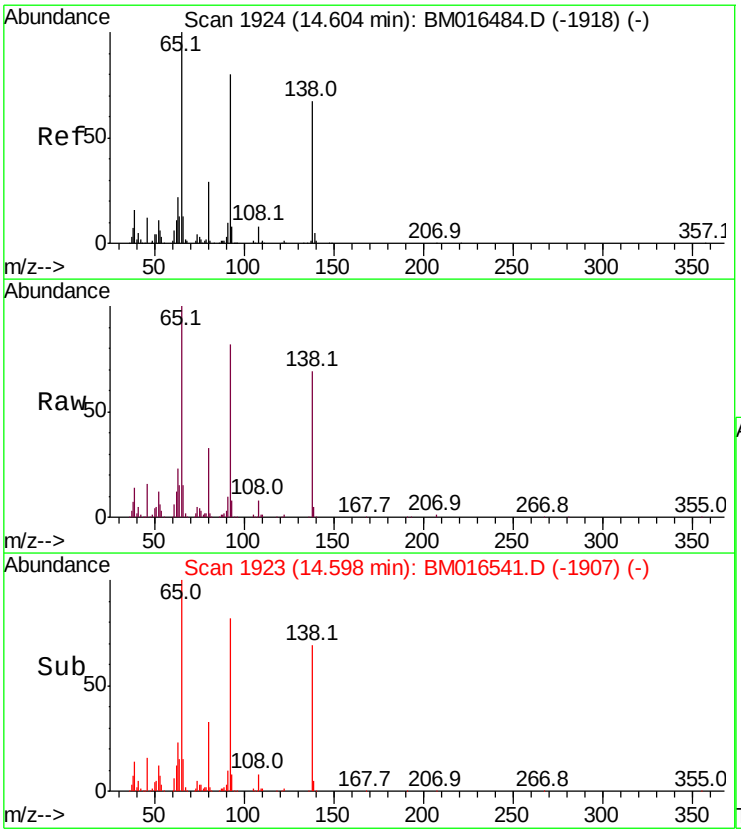
#51
Acenaphthene
Concen: 35.239 ng
RT: 14.72 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 947786

Ion	Ratio	Lower	Upper
154	100		
153	116.1	90.0	135.0
152	55.9	42.6	63.8

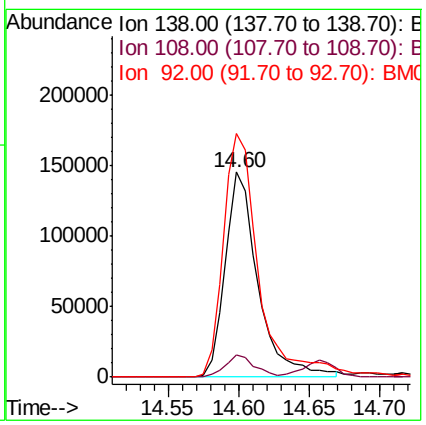


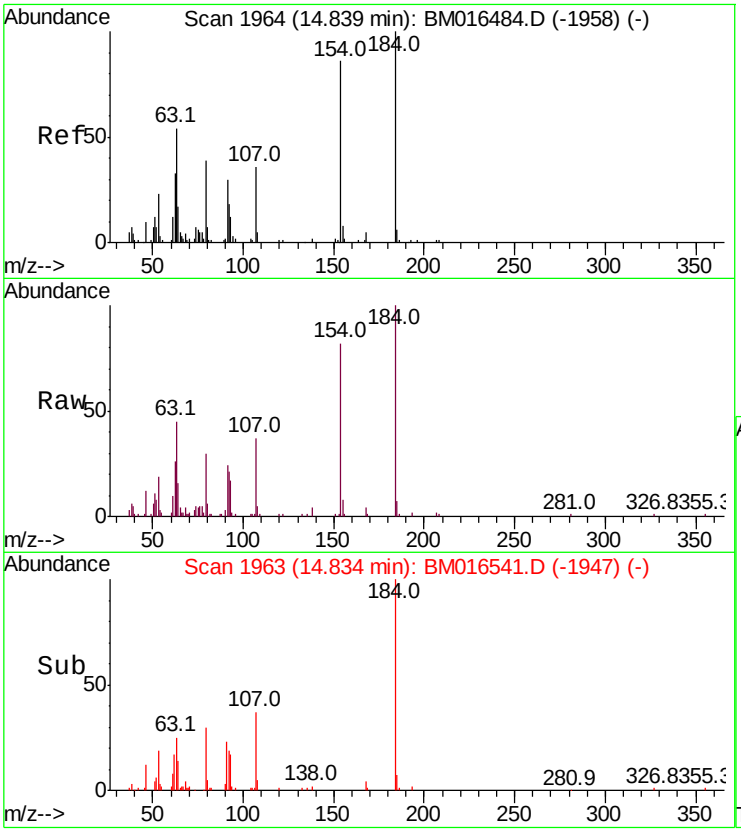


#52
3-Nitroaniline
Concen: 31.760 ng
RT: 14.60 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:138 Resp: 235757

Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.3	10.9#
92	118.9	76.6	114.8#



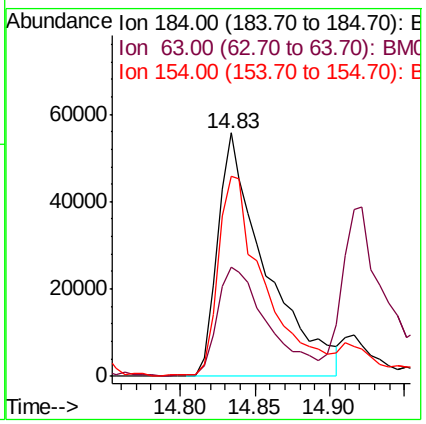


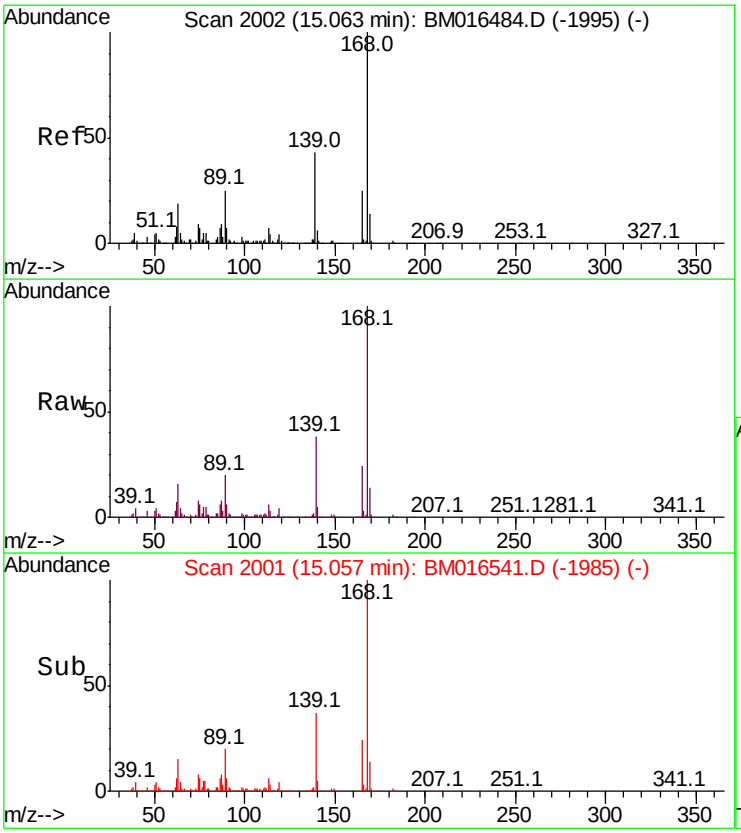
#53
2,4-Dinitrophenol
Concen: 30.614 ng
RT: 14.83 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 124989

Ion	Ratio	Lower	Upper
184	100		
63	44.8	69.2	103.8#
154	82.1	53.3	79.9#

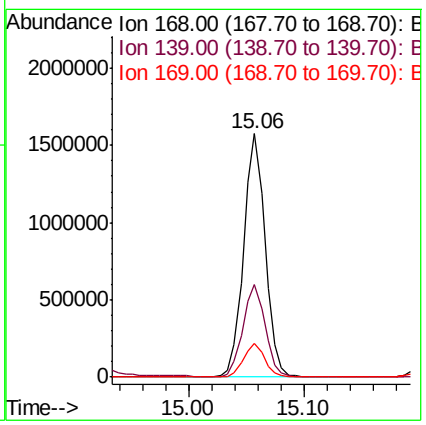


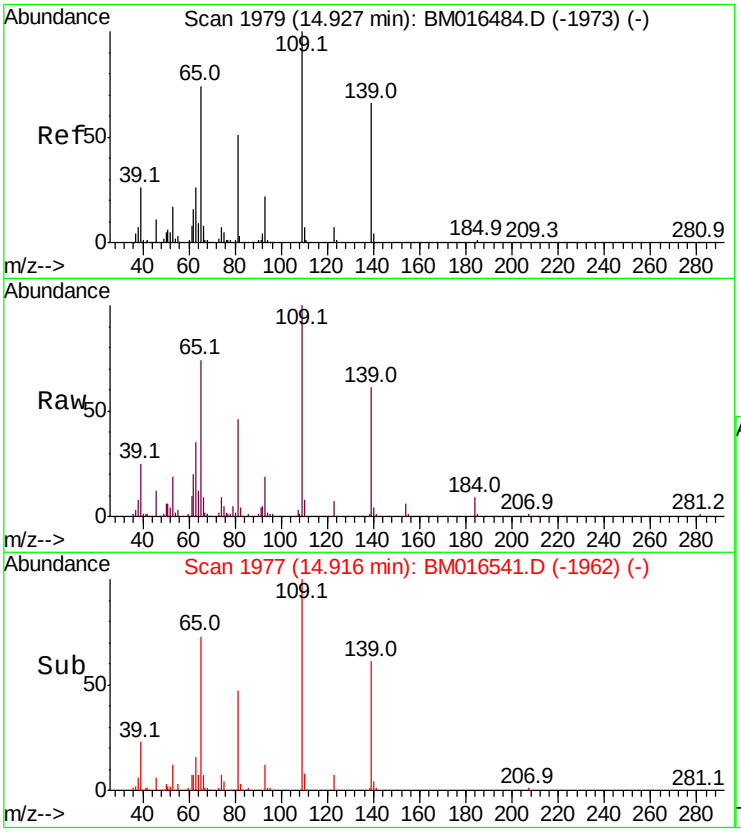


#54
Dibenzofuran
Concen: 39.666 ng
RT: 15.06 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:168 Resp: 2042283

Ion	Ratio	Lower	Upper
168	100		
139	37.9	27.3	40.9
169	13.8	10.6	16.0



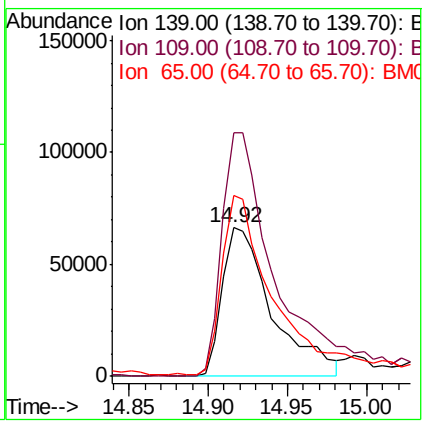


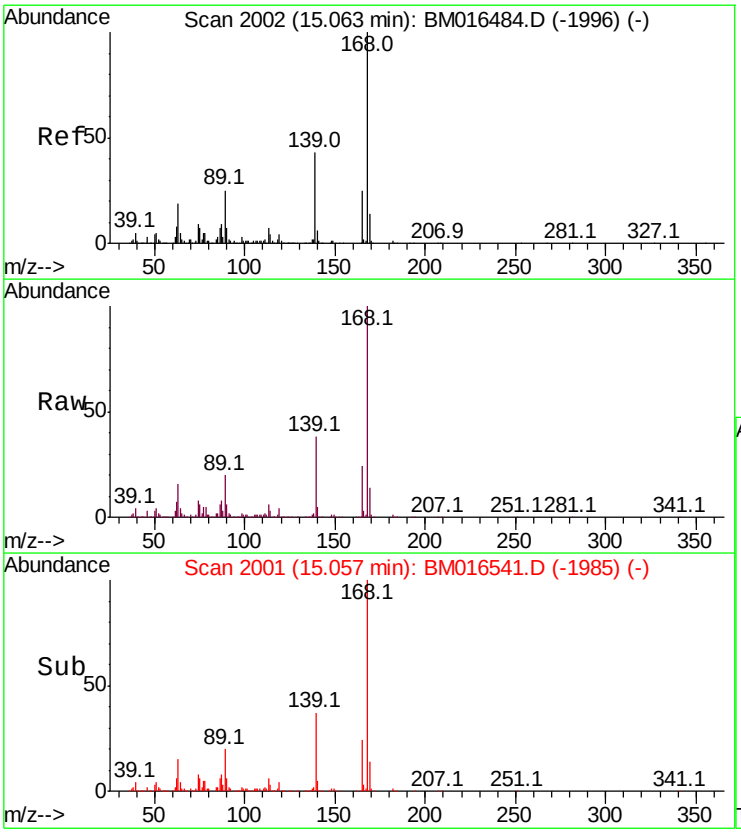
#55
4-Nitrophenol
Concen: 30.796 ng
RT: 14.92 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 145808

Ion	Ratio	Lower	Upper
139	100		
109	163.4	130.0	170.0
65	121.7	130.0	170.0#

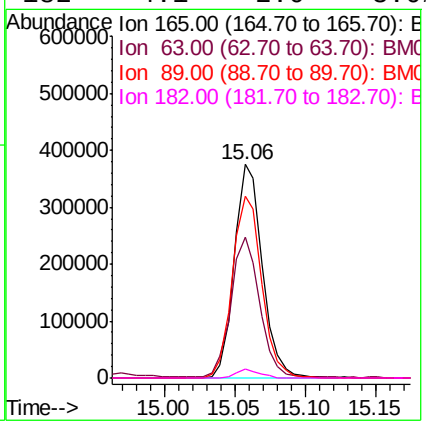


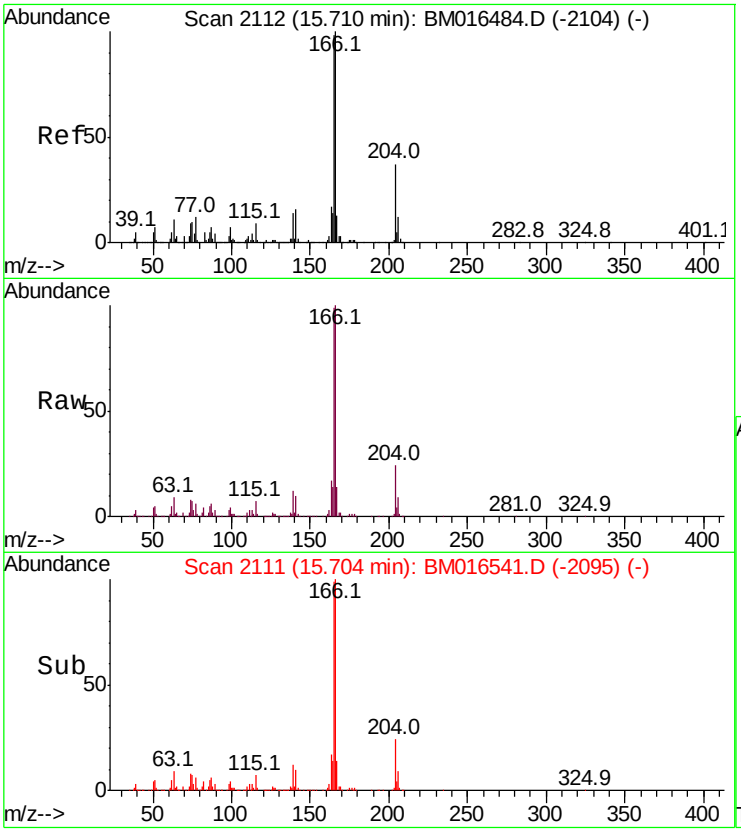


#56
2,4-Dinitrotoluene
Concen: 38.091 ng
RT: 15.06 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:165 Resp: 518190

Ion	Ratio	Lower	Upper
165	100		
63	65.8	52.4	78.6
89	84.9	72.4	108.6
182	4.1	2.0	3.0#



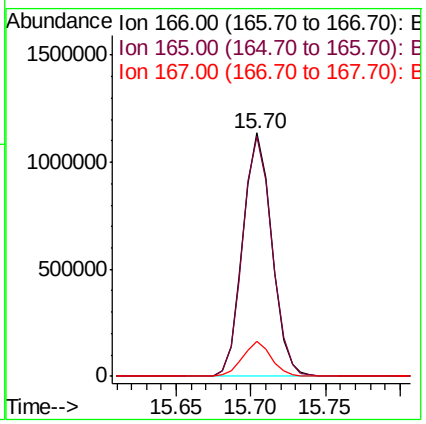


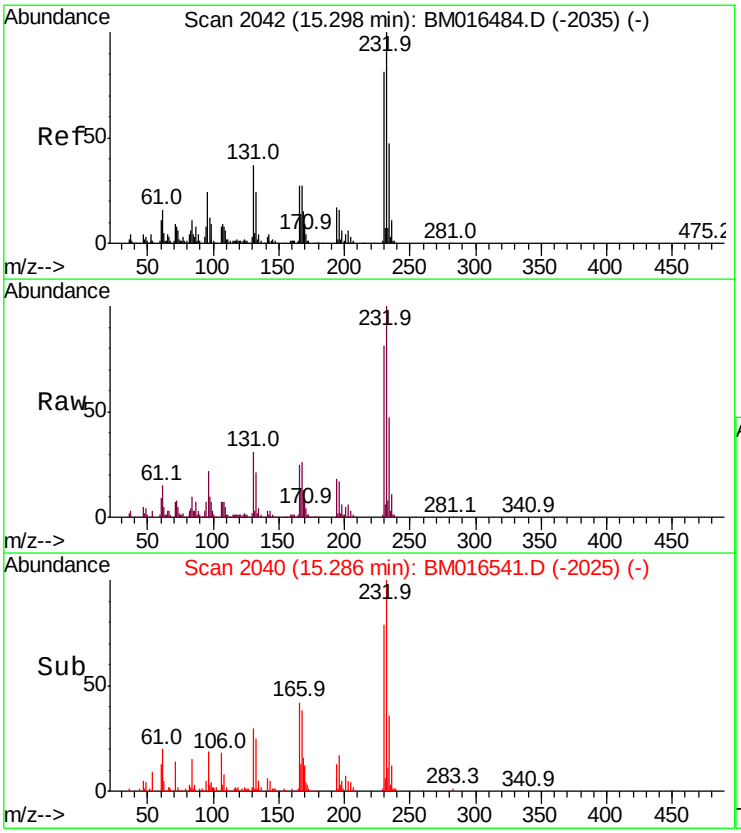
#57
Fluorene
Concen: 39.317 ng
RT: 15.70 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1529226

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.0	118.4
167	14.4	10.3	15.5

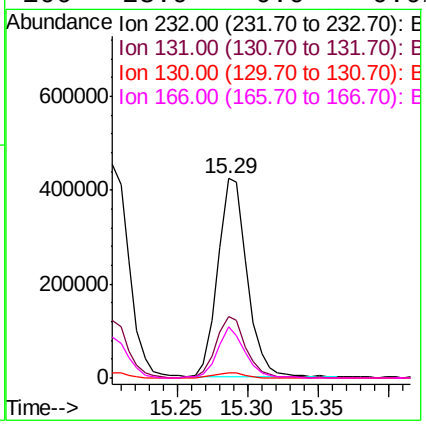


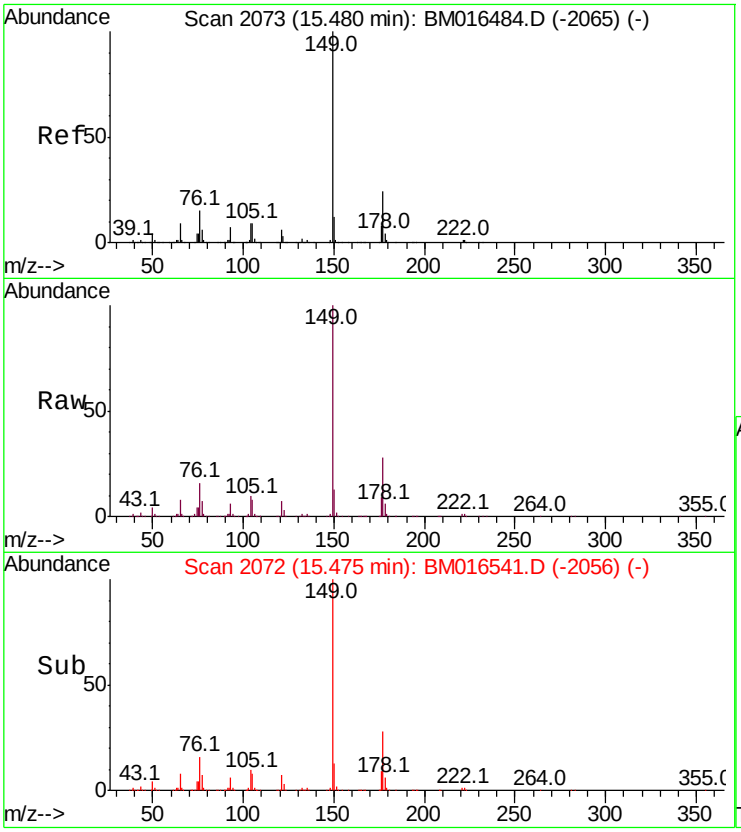


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.034 ng
RT: 15.29 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:232 Resp: 607855

Ion	Ratio	Lower	Upper
232	100		
131	31.3	0.0	0.0#
130	2.6	0.0	0.0#
166	23.9	0.0	0.0#



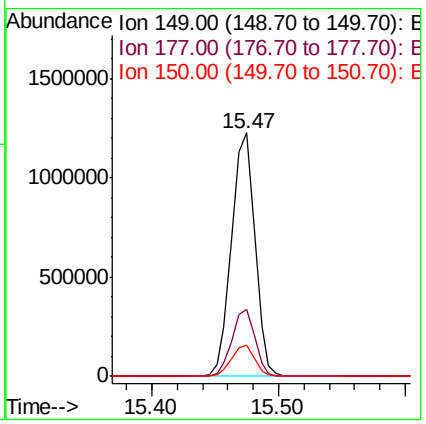


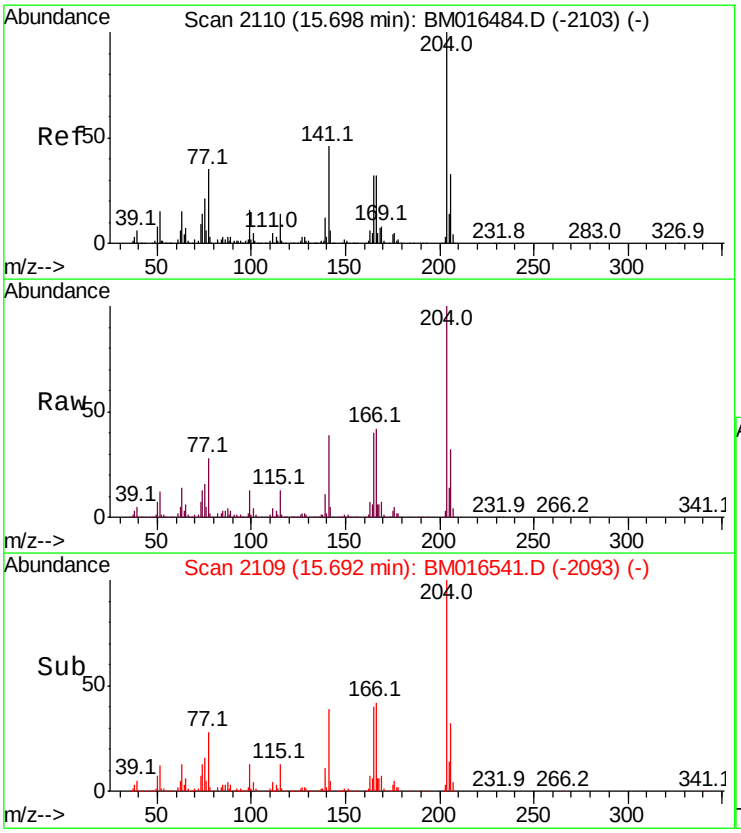
#59
Diethylphthalate
Concen: 35.842 ng
RT: 15.47 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1563114

Ion	Ratio	Lower	Upper
149	100		
177	27.6	18.3	27.5#
150	12.9	9.8	14.8

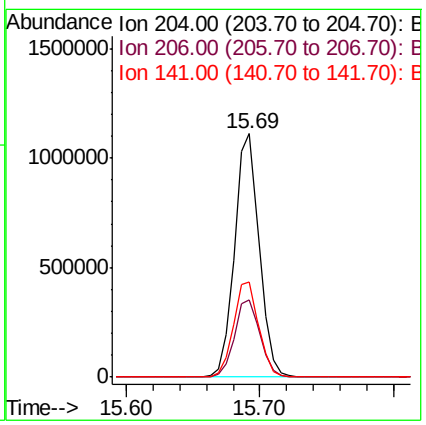


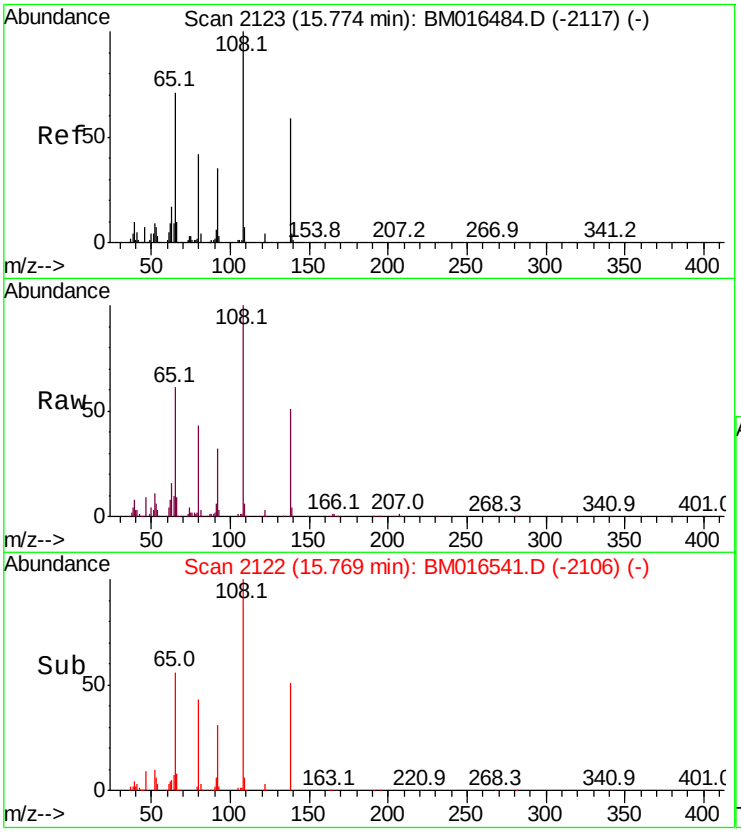


#60
4-Chlorophenyl-phenylether
Concen: 43.692 ng
RT: 15.69 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:204 Resp: 1425126

Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.6	39.8
141	39.3	45.2	67.8#



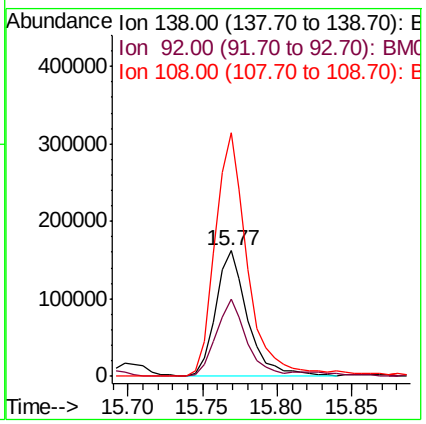


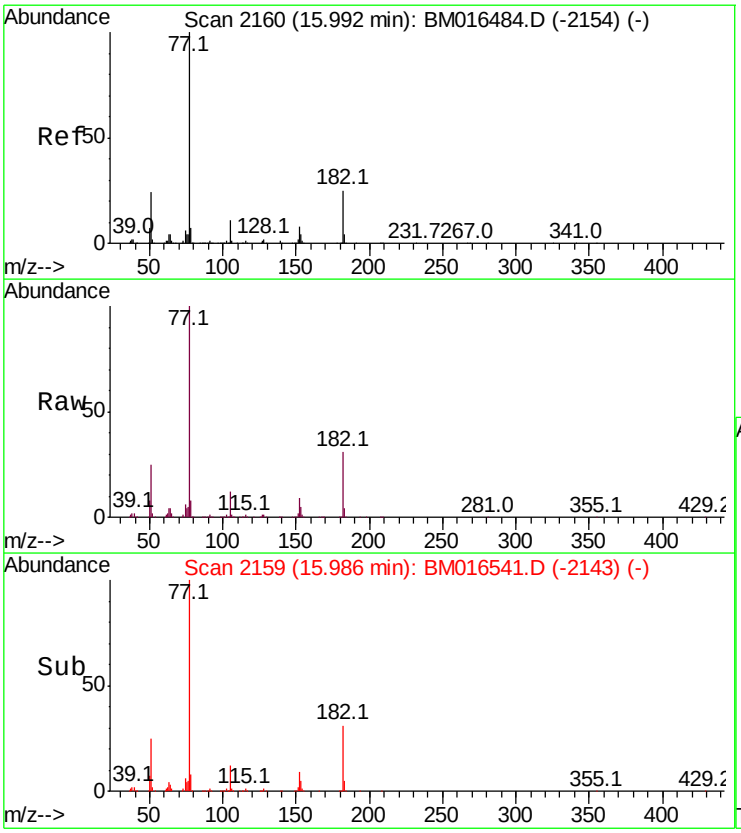
#61
4-Nitroaniline
Concen: 33.656 ng
RT: 15.77 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 244169

Ion	Ratio	Lower	Upper
138	100		
92	61.3	16.7	56.7#
108	194.2	37.6	77.6#

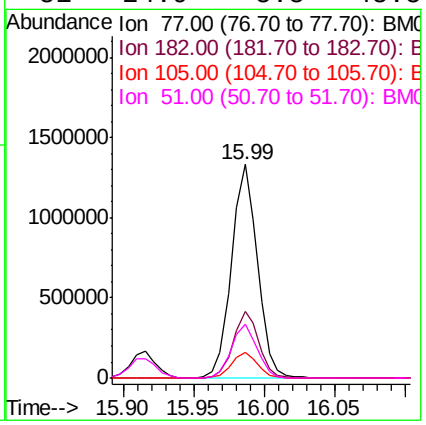


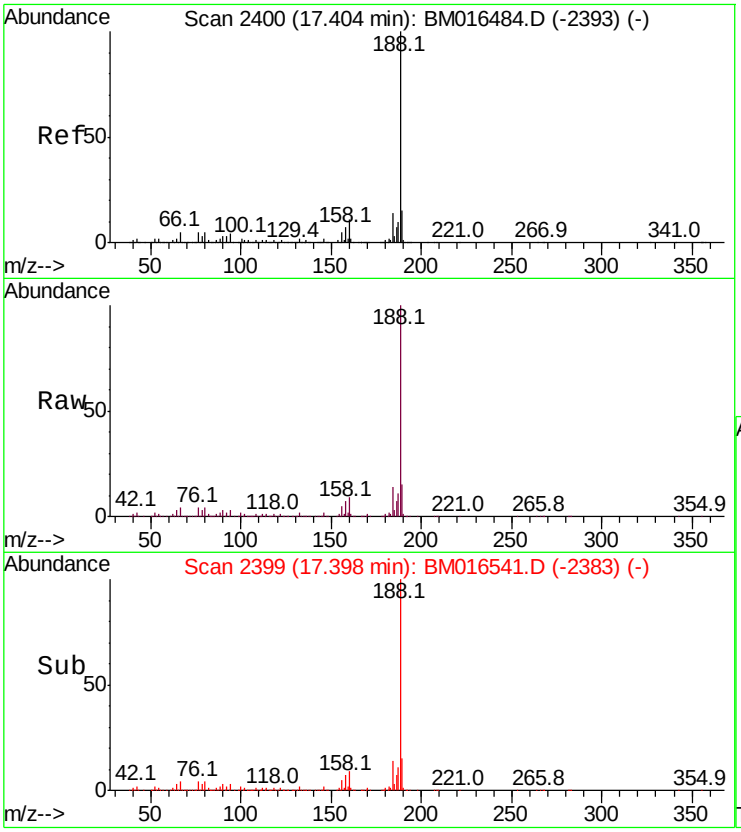


#62
Azobenzene
Concen: 36.490 ng
RT: 15.99 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion: 77 Resp: 1694996

Ion	Ratio	Lower	Upper
77	100		
182	31.2	6.5	46.5
105	12.1	3.8	43.8
51	24.9	5.5	45.5



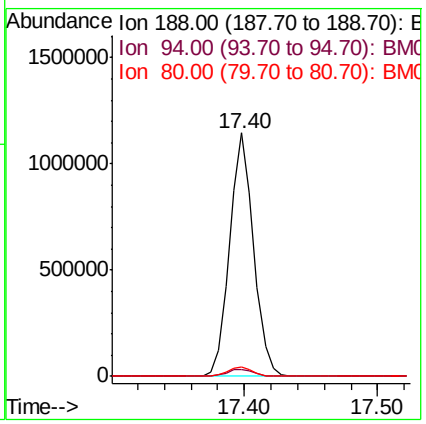


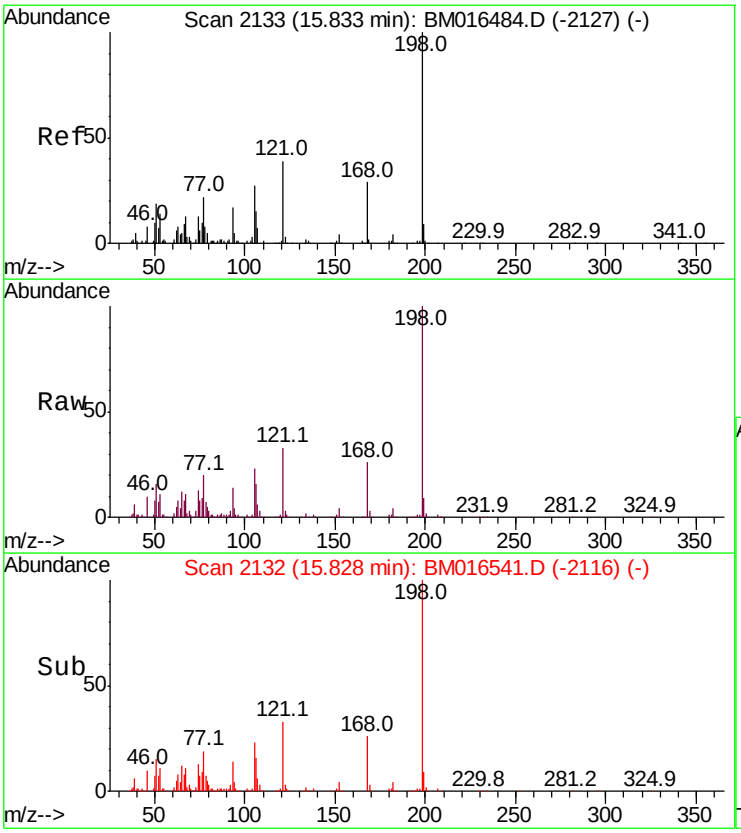
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 1439873

Ion	Ratio	Lower	Upper
188	100		
94	2.7	8.7	13.1#
80	4.0	9.3	13.9#

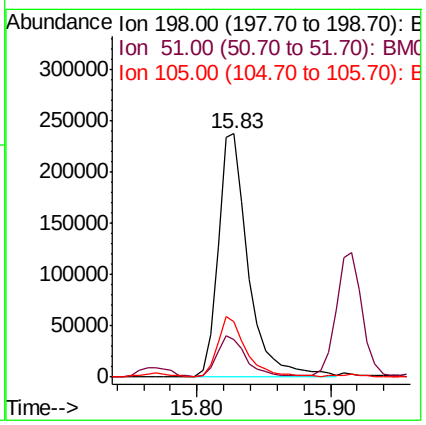


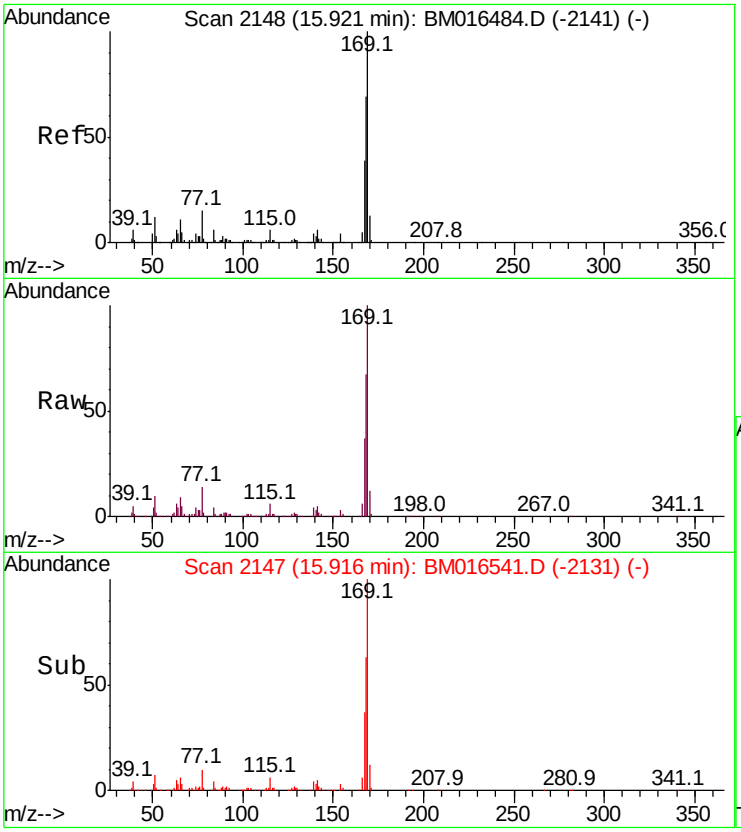


#64
4,6-Dinitro-2-methylphenol
Concen: 34.239 ng
RT: 15.83 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:198 Resp: 374596

Ion	Ratio	Lower	Upper
198	100		
51	15.7	28.8	68.8#
105	22.7	30.5	70.5#



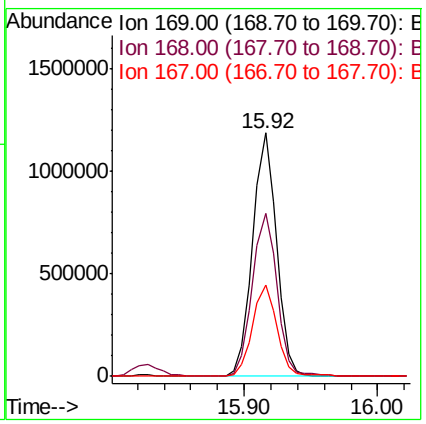


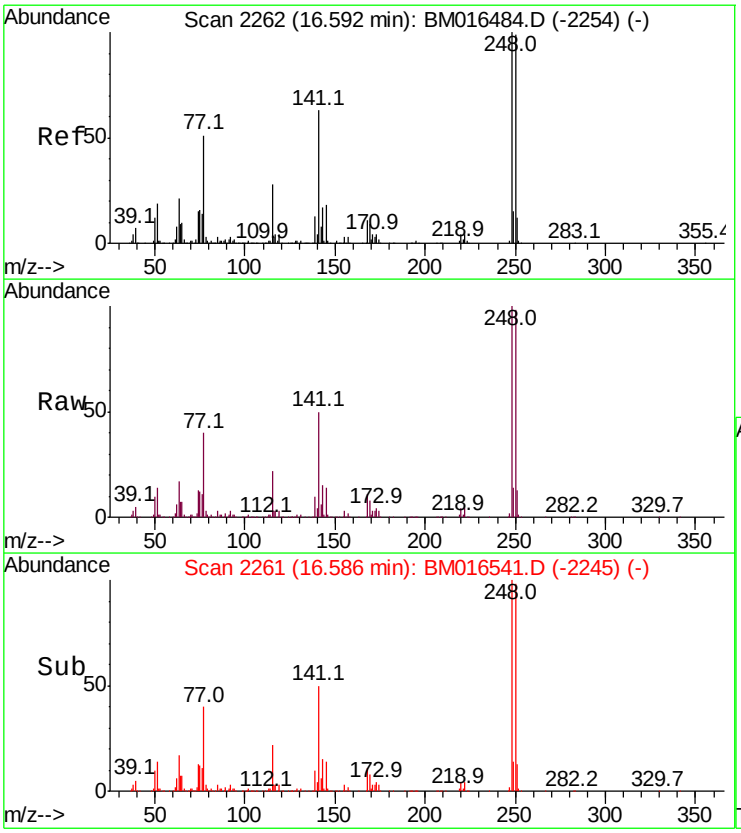
#65
n-Nitrosodiphenylamine
Concen: 35.966 ng
RT: 15.92 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 1456873

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.9	80.9
167	37.3	28.9	43.3

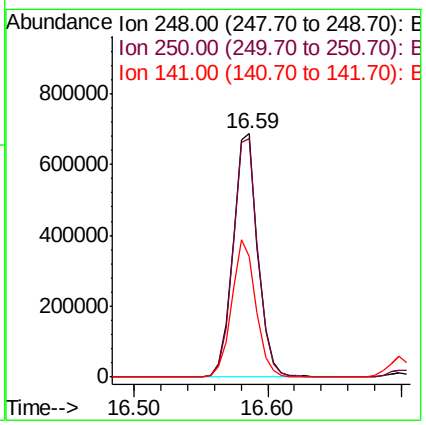


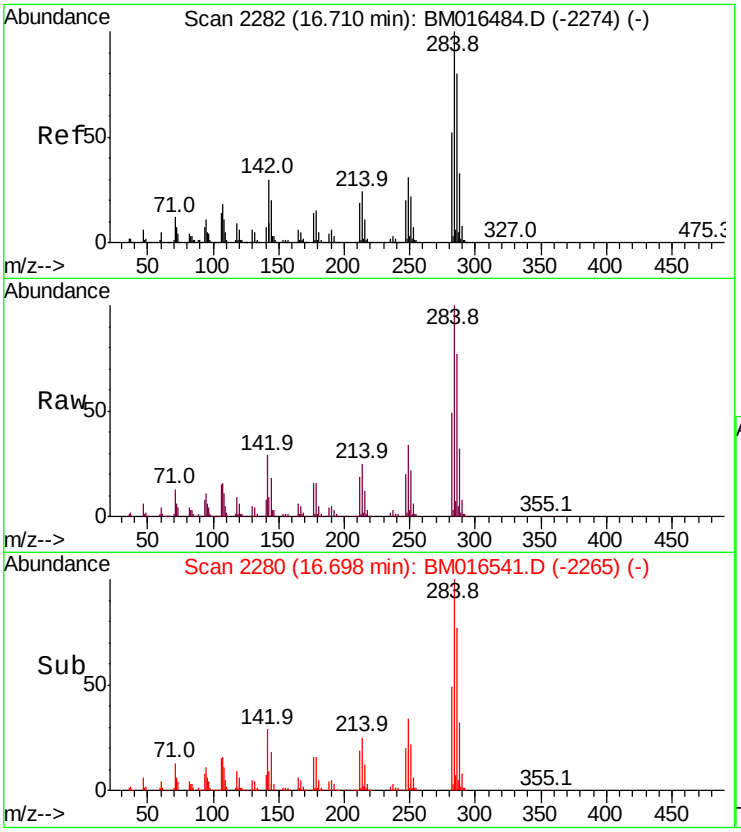


#66
4-Bromophenyl-phenylether
Concen: 39.992 ng
RT: 16.59 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:248 Resp: 884788

Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.4	116.0
141	49.7	45.2	67.8



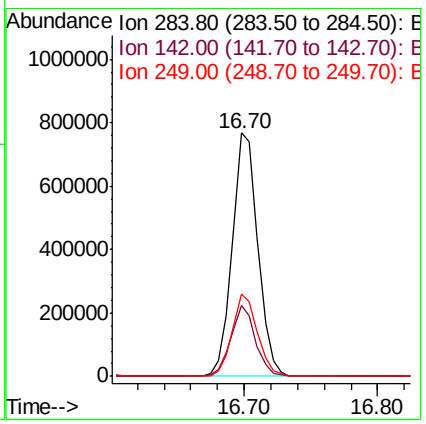


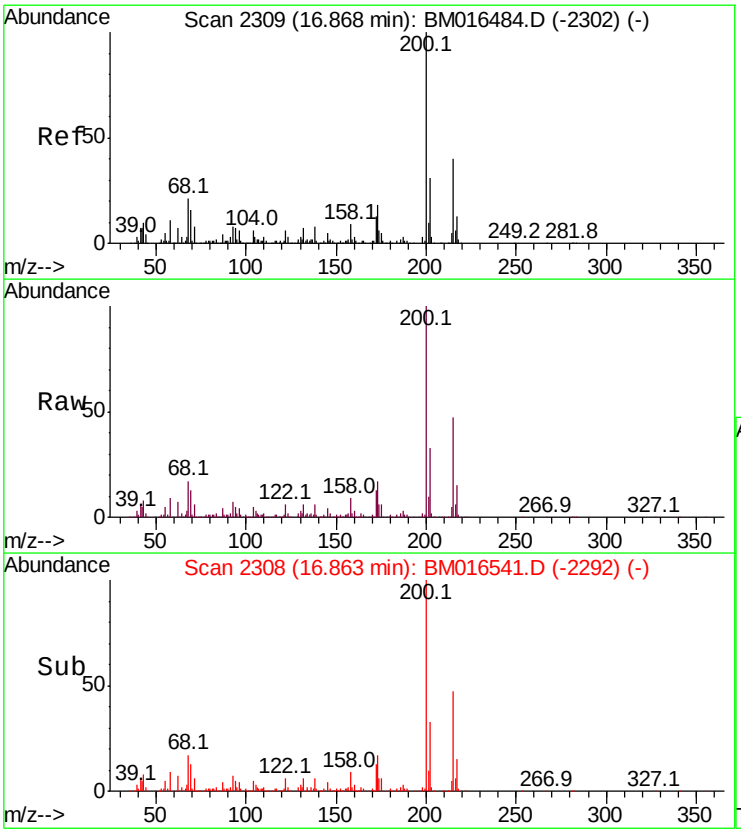
#67
Hexachlorobenzene
Concen: 39.870 ng
RT: 16.70 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 1028690

Ion	Ratio	Lower	Upper
284	100		
142	28.9	20.4	30.6
249	33.6	23.8	35.6

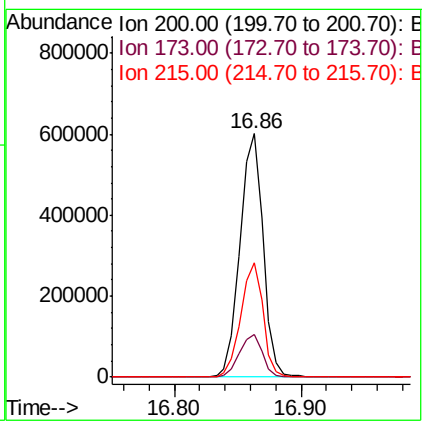


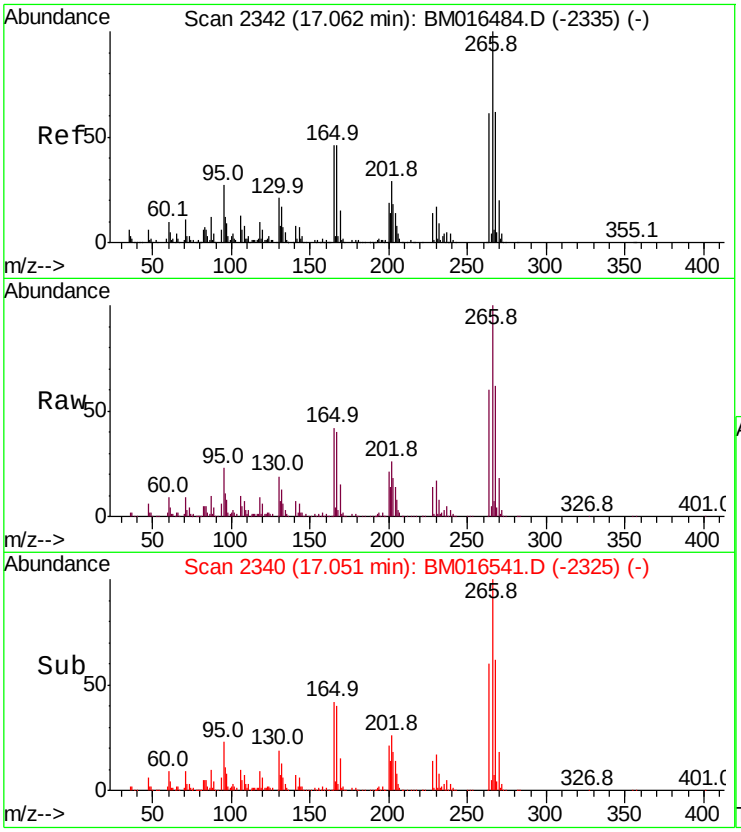


#68
Atrazine
Concen: 41.005 ng
RT: 16.86 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:200 Resp: 758025

Ion	Ratio	Lower	Upper
200	100		
173	17.4	4.8	44.8
215	47.1	26.9	66.9



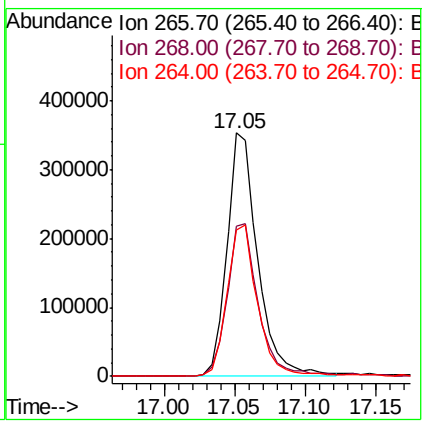


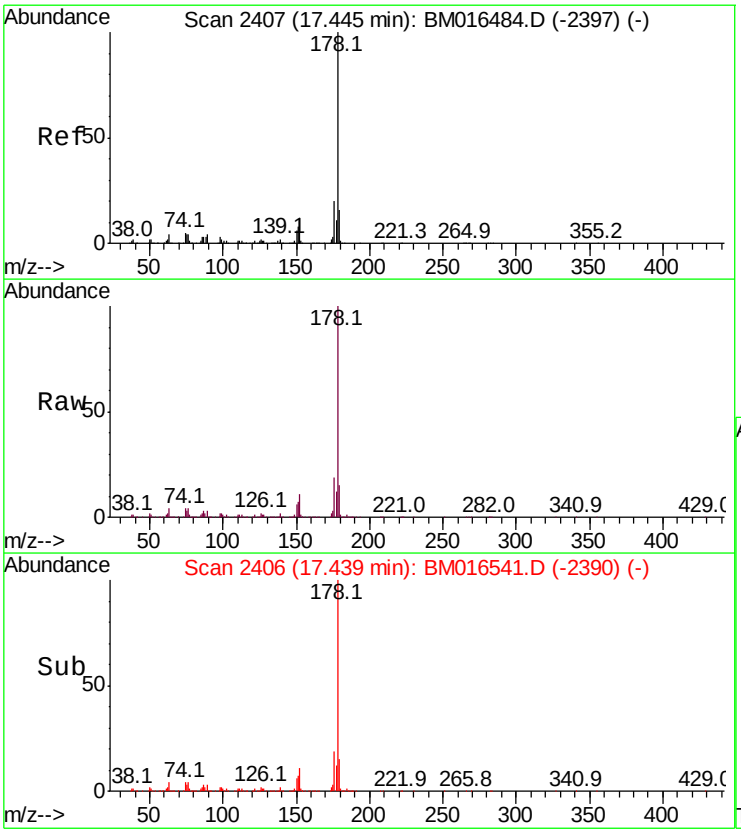
#69
Pentachlorophenol
Concen: 39.199 ng
RT: 17.05 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 535122

Ion	Ratio	Lower	Upper
266	100		
268	61.8	52.0	78.0
264	60.3	49.0	73.4

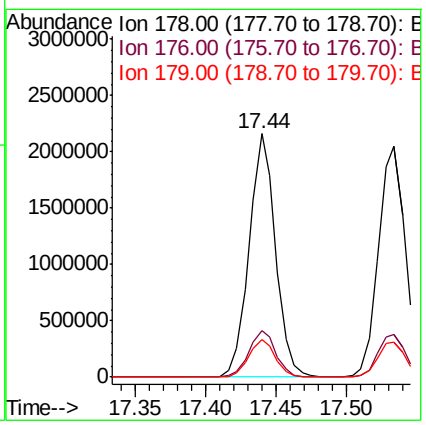


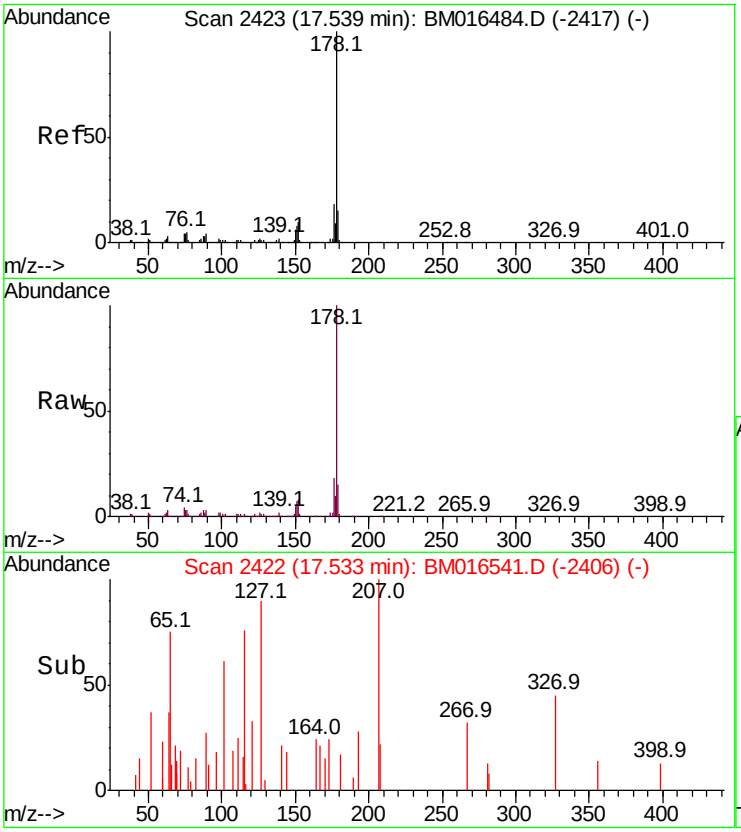


#70
Phenanthrene
Concen: 38.151 ng
RT: 17.44 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:178 Resp: 2839205

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.3	12.1	18.1



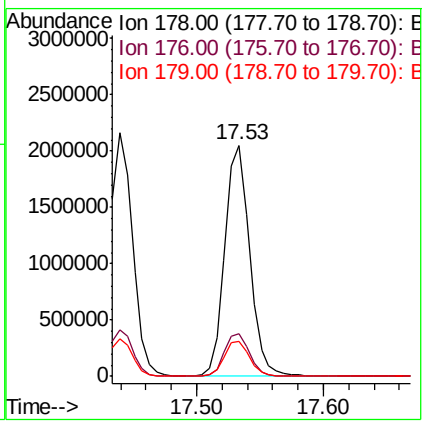


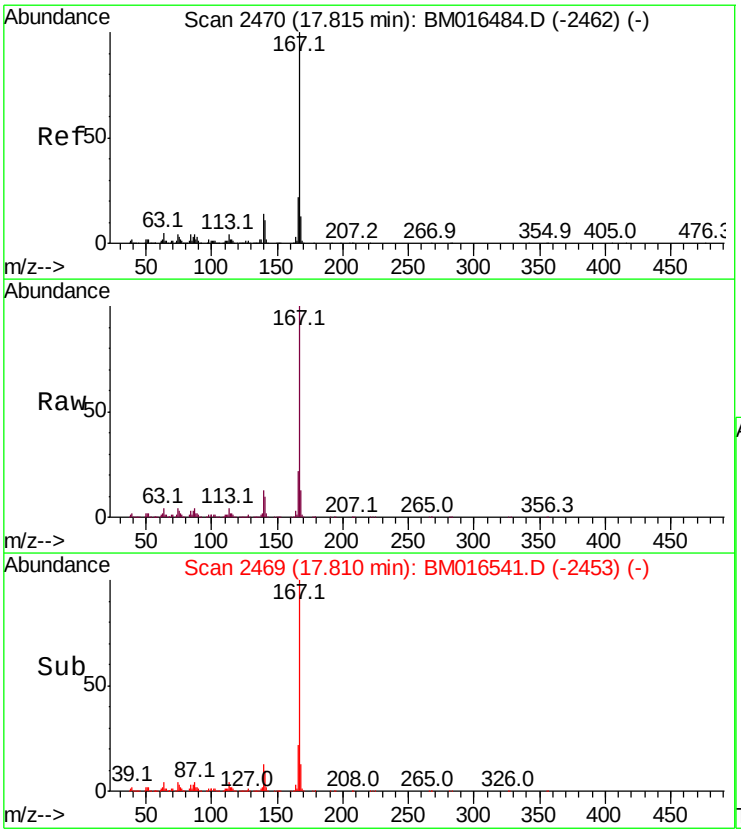
#71
Anthracene
Concen: 37.773 ng
RT: 17.53 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 2791390

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.3	12.6	19.0

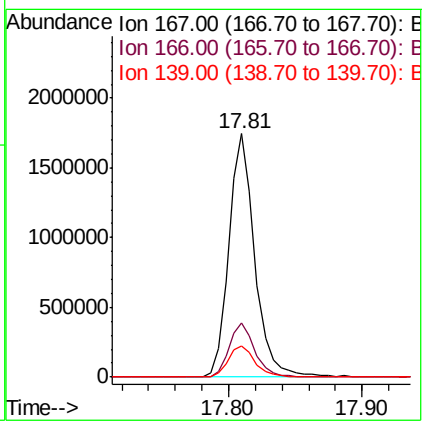


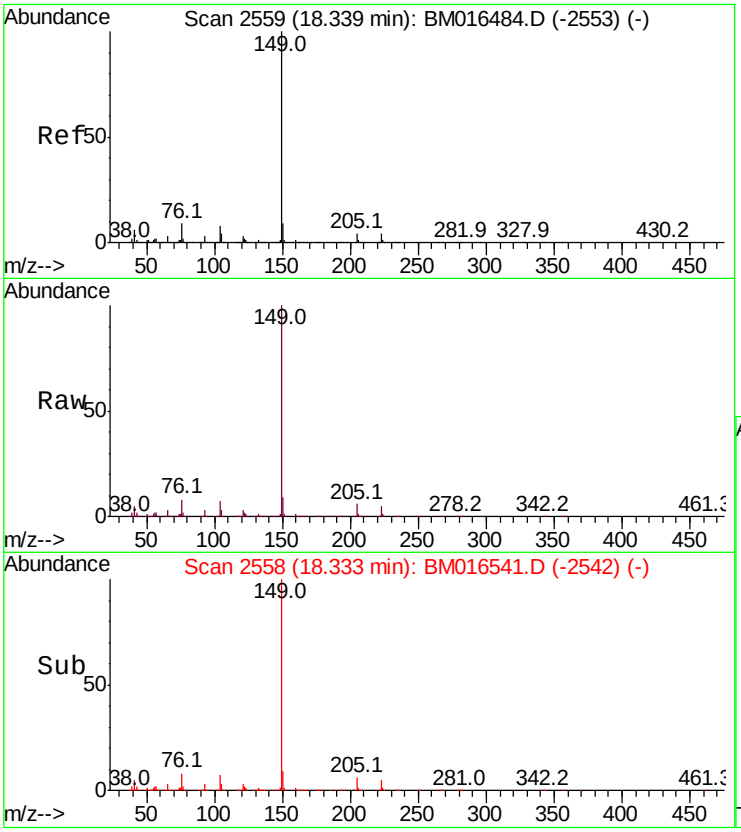


#72
Carbazole
Concen: 35.615 ng
RT: 17.81 min Scan# 2469
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:167 Resp: 2365245

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	12.9	10.8	16.2



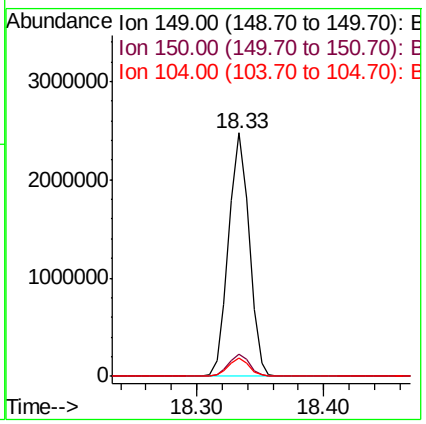


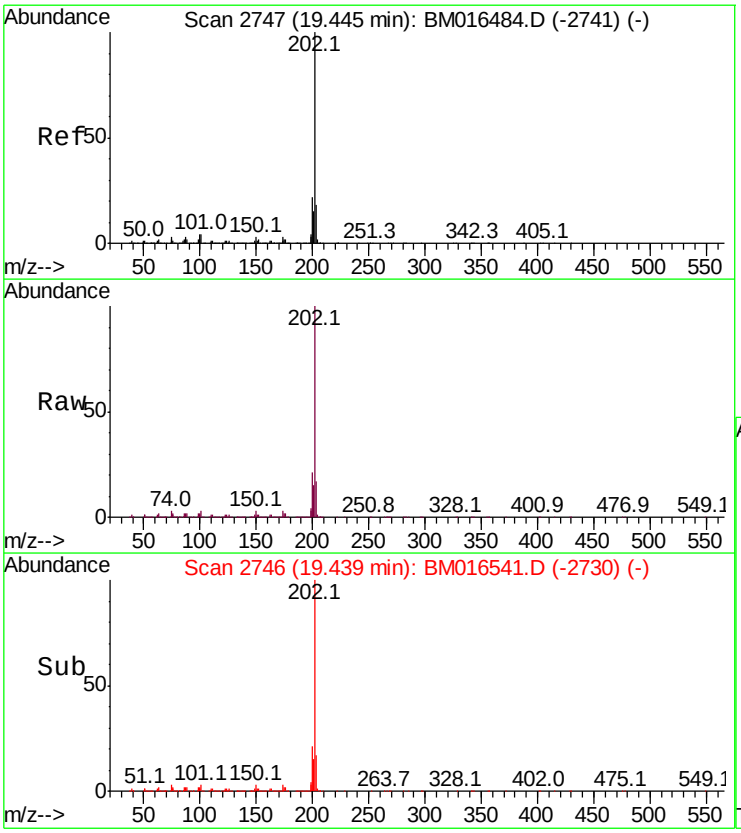
#73
Di-n-butylphthalate
Concen: 34.327 ng
RT: 18.33 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2779319

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	7.3	3.7	5.5#

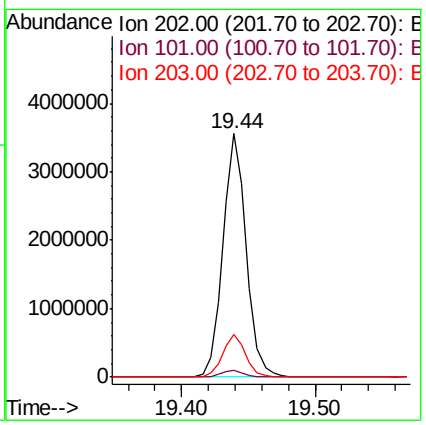


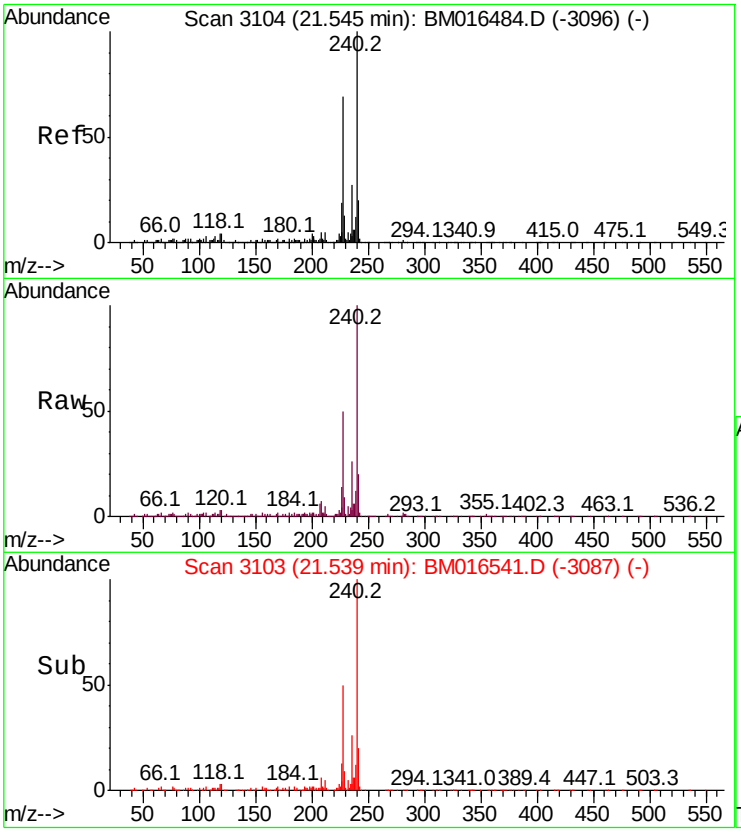


#74
Fluoranthene
Concen: 39.907 ng
RT: 19.44 min Scan# 2746
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:202 Resp: 4354542

Ion	Ratio	Lower	Upper
202	100		
101	2.8	0.0	28.7
203	17.4	0.0	37.2



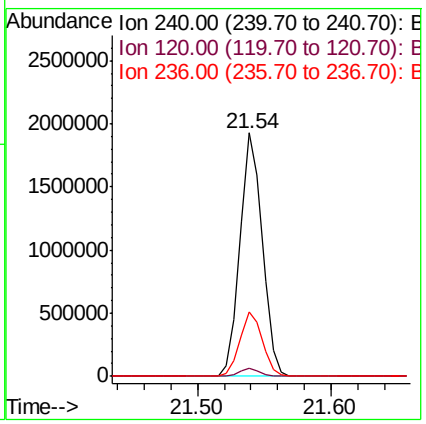


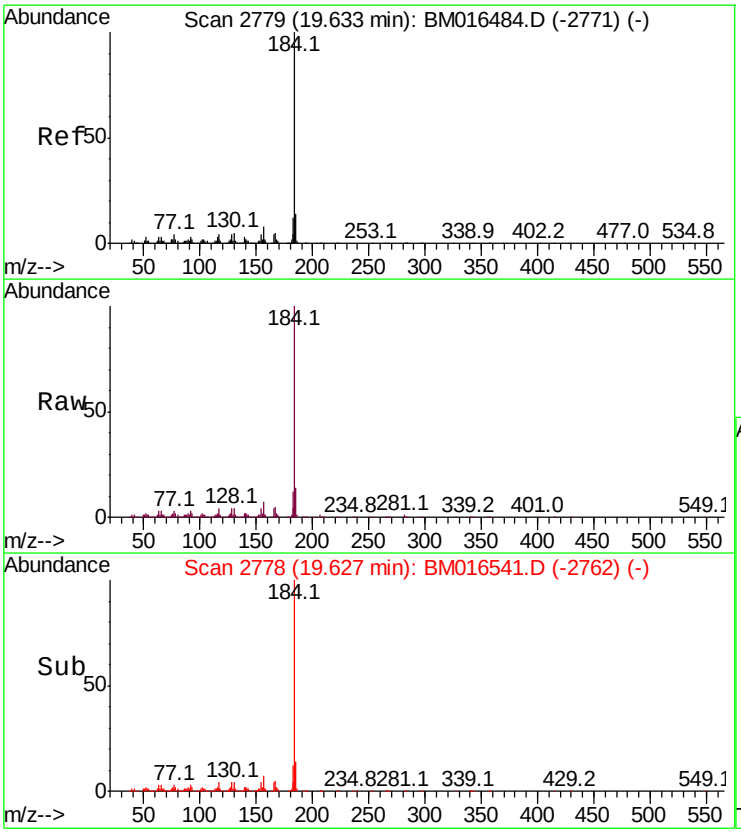
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 2233507

Ion	Ratio	Lower	Upper
240	100		
120	3.2	8.2	12.2#
236	26.4	20.0	30.0

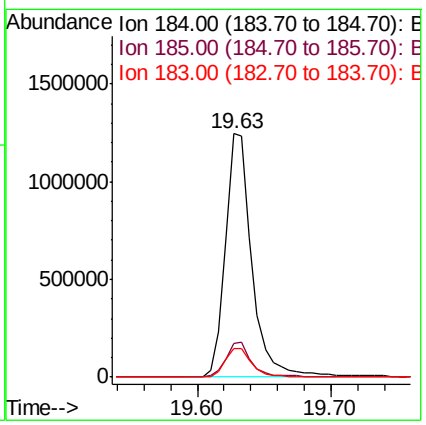


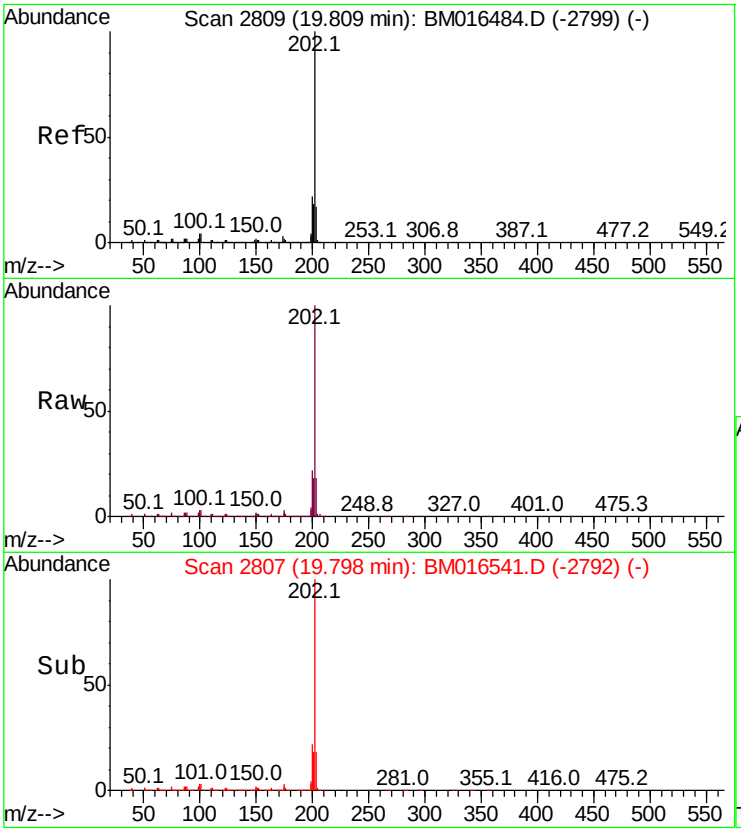


#76
Benzidine
Concen: 40.388 ng
RT: 19.63 min Scan# 2778
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:184 Resp: 1734759

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	11.9	8.9	13.3



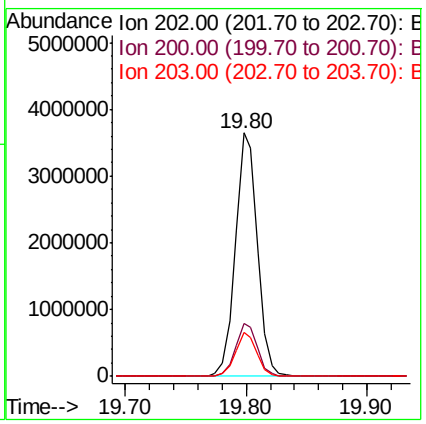


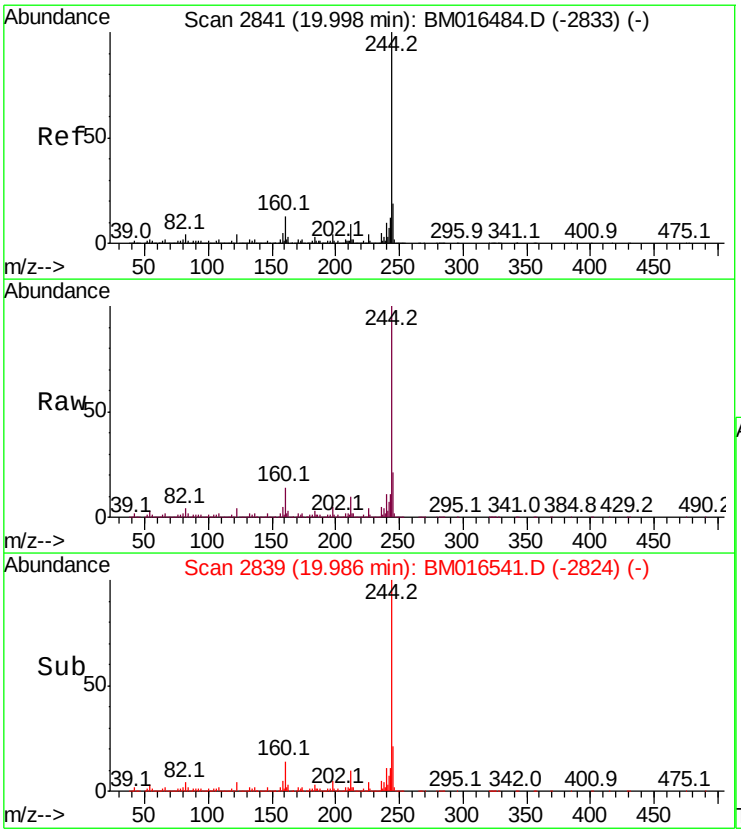
#77
Pyrene
Concen: 38.113 ng
RT: 19.80 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 4626197

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.8	14.1	21.1

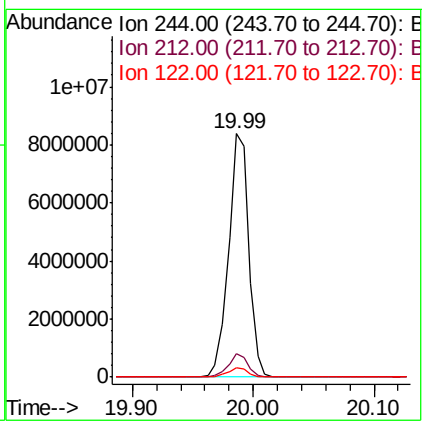


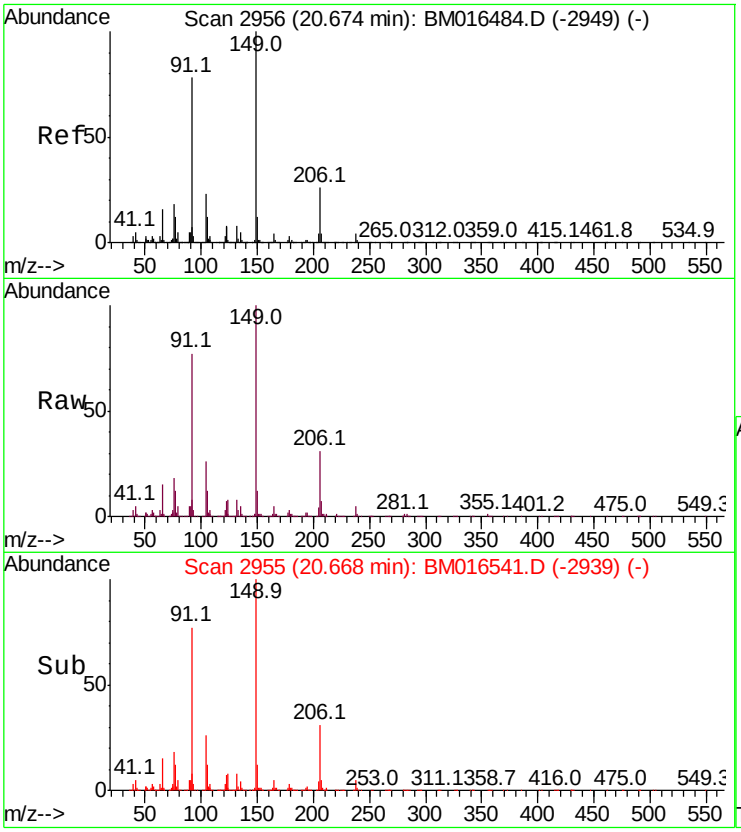


#78
Terphenyl-d14
Concen: 38.113 ng
RT: 19.99 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:244 Resp: 9717096

Ion	Ratio	Lower	Upper
244	100		
212	9.8	4.9	7.3#
122	4.0	6.2	9.4#



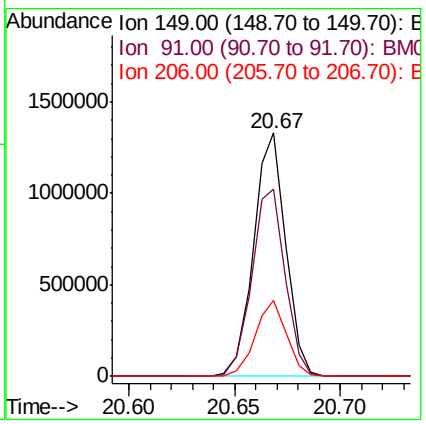


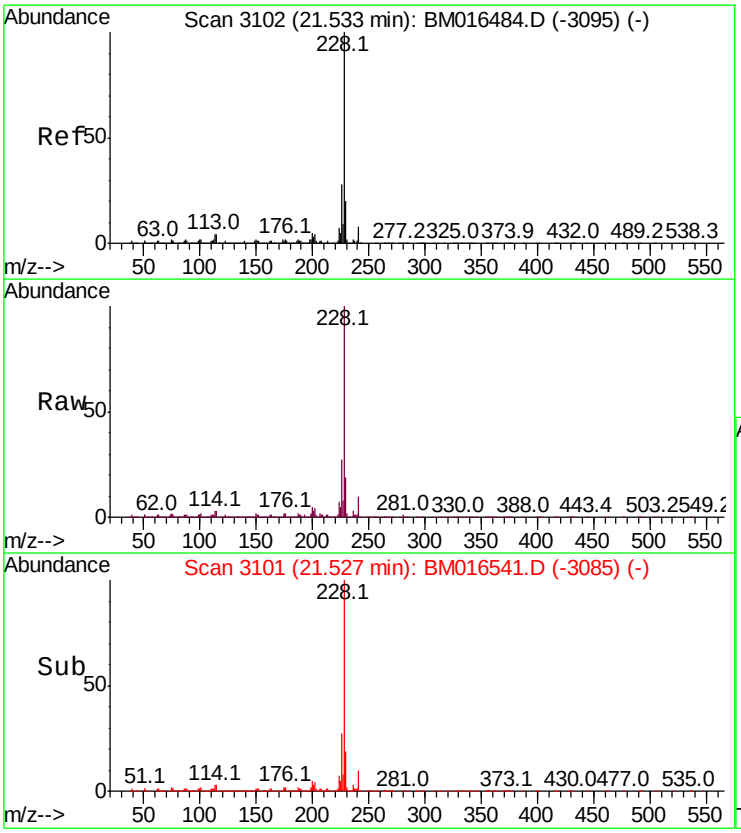
#79
Butylbenzylphthalate
Concen: 33.559 ng
RT: 20.67 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1406078

Ion	Ratio	Lower	Upper
149	100		
91	77.0	50.1	75.1#
206	31.3	16.2	24.2#

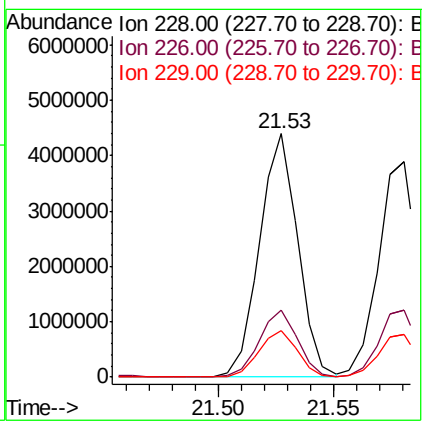


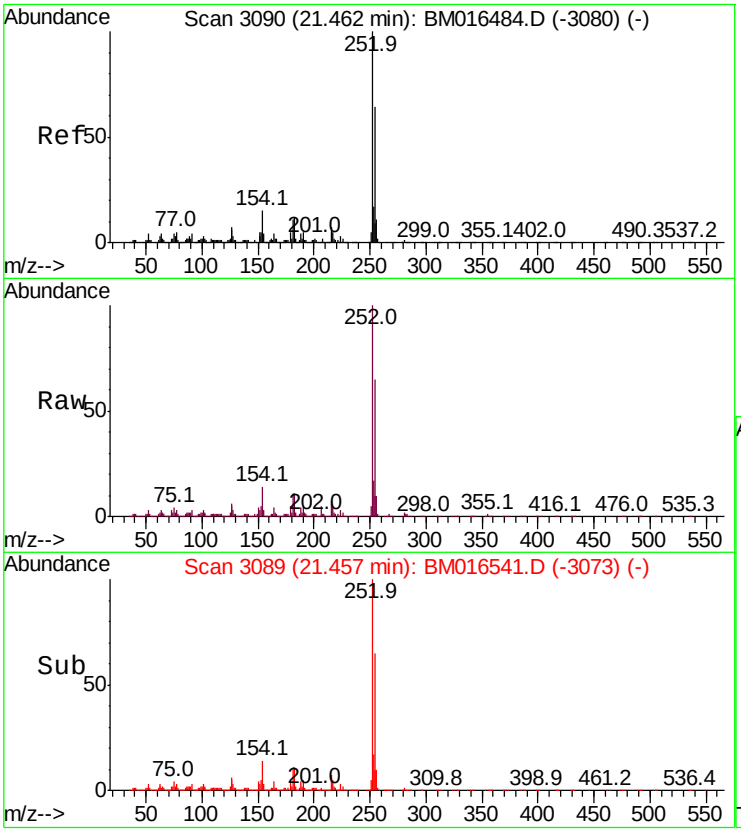


#80
Benzo(a)anthracene
Concen: 38.563 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:228 Resp: 5063732

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	19.2	16.0	24.0



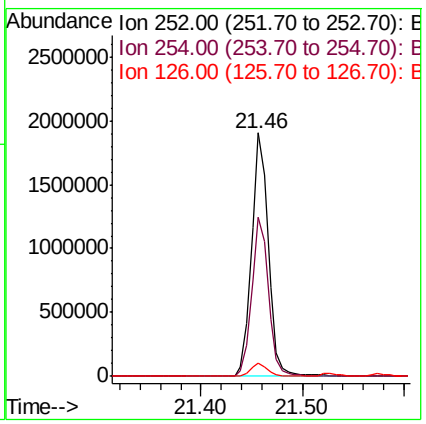


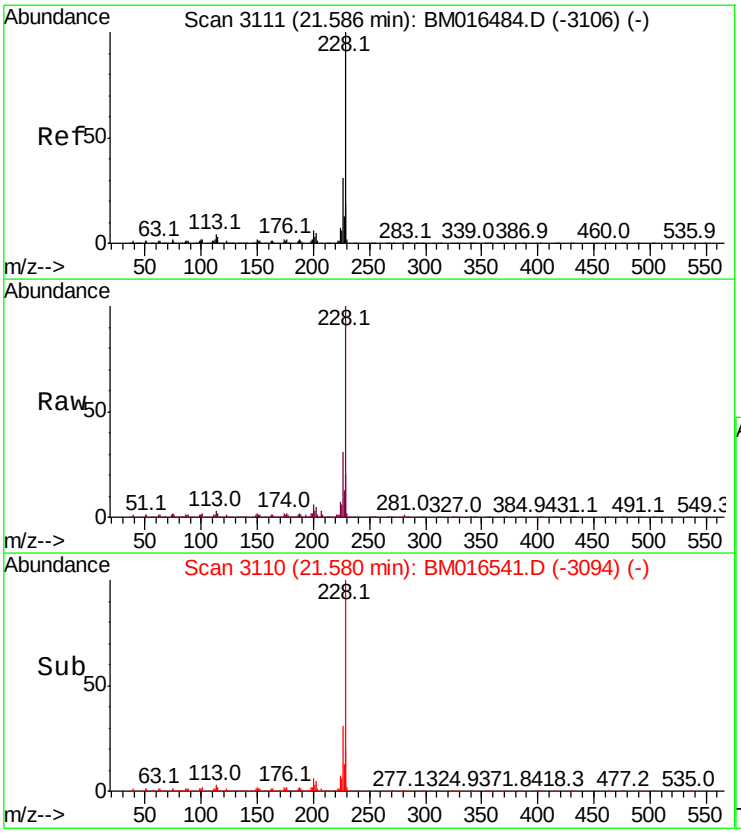
#81
3,3'-Dichlorobenzidine
Concen: 37.368 ng
RT: 21.46 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2184188

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.9	77.9
126	5.5	9.8	14.8#

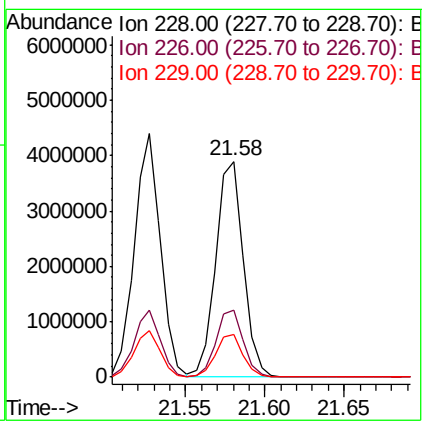


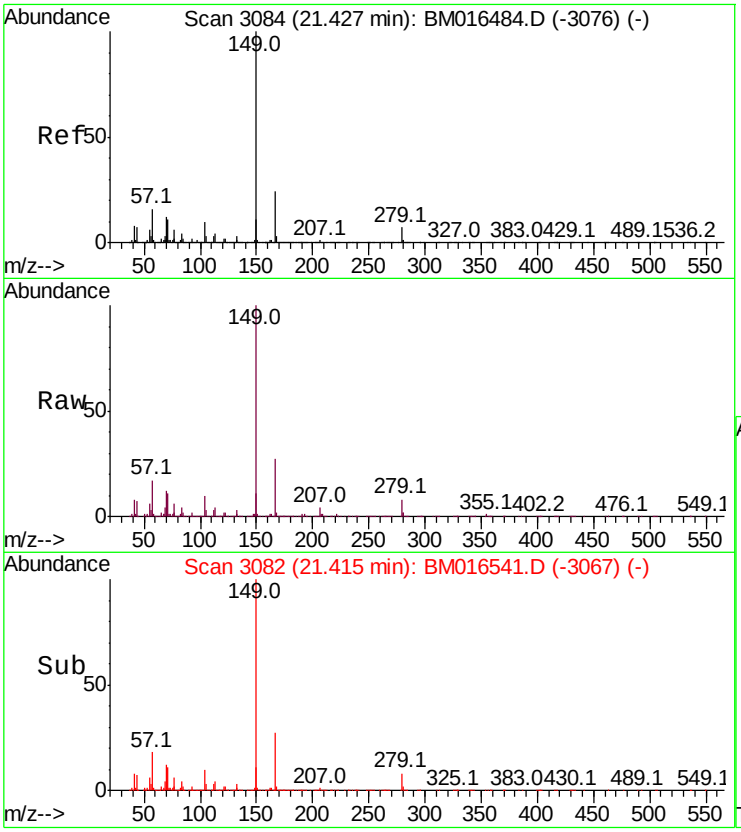


#82
Chrysene
Concen: 37.369 ng
RT: 21.58 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:228 Resp: 4681944

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.1	36.1
229	19.6	15.5	23.3



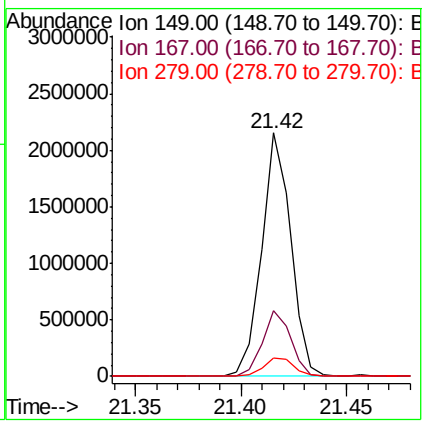


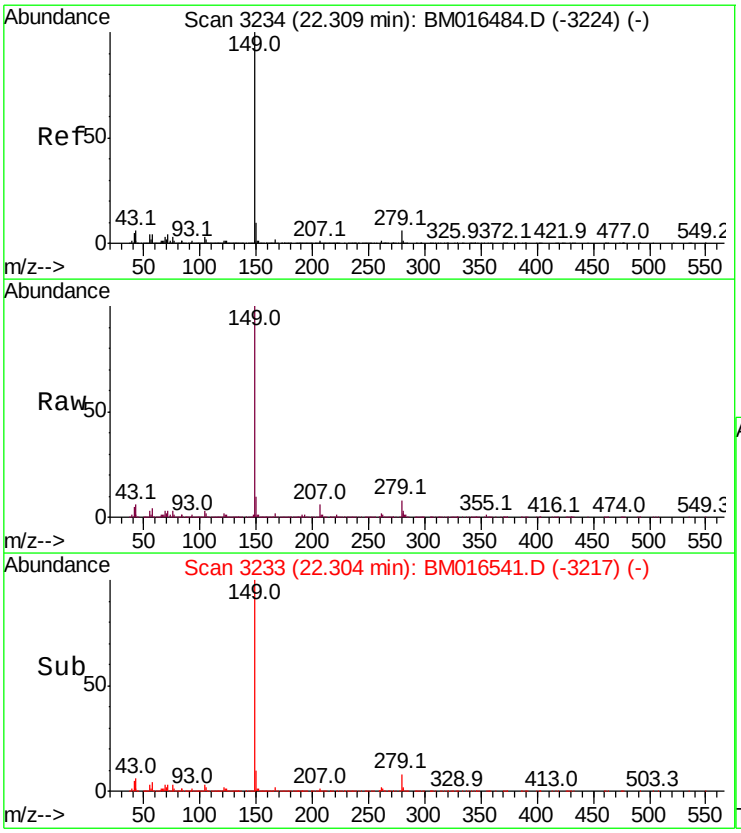
#83
Bis(2-ethylhexyl)phthalate
Concen: 33.021 ng
RT: 21.42 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2056761

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.4	33.6
279	7.7	3.4	5.0#

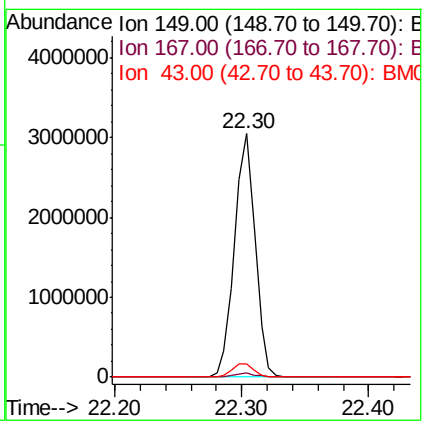


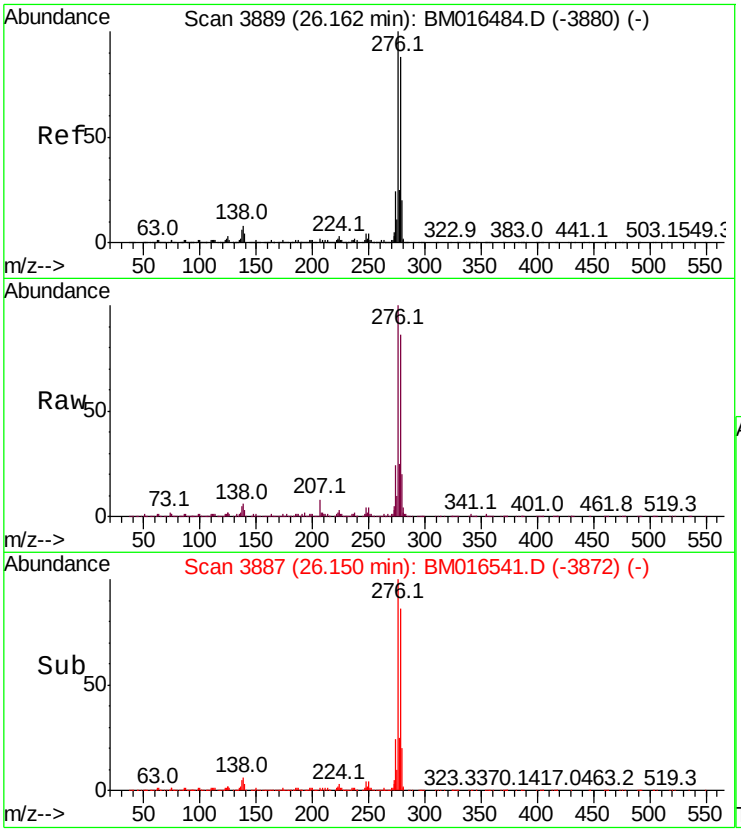


#84
Di-n-octyl phthalate
Concen: 32.947 ng
RT: 22.30 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:149 Resp: 3410336

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	5.9	7.3	10.9#



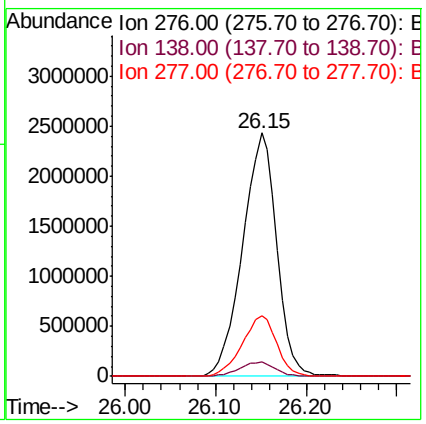


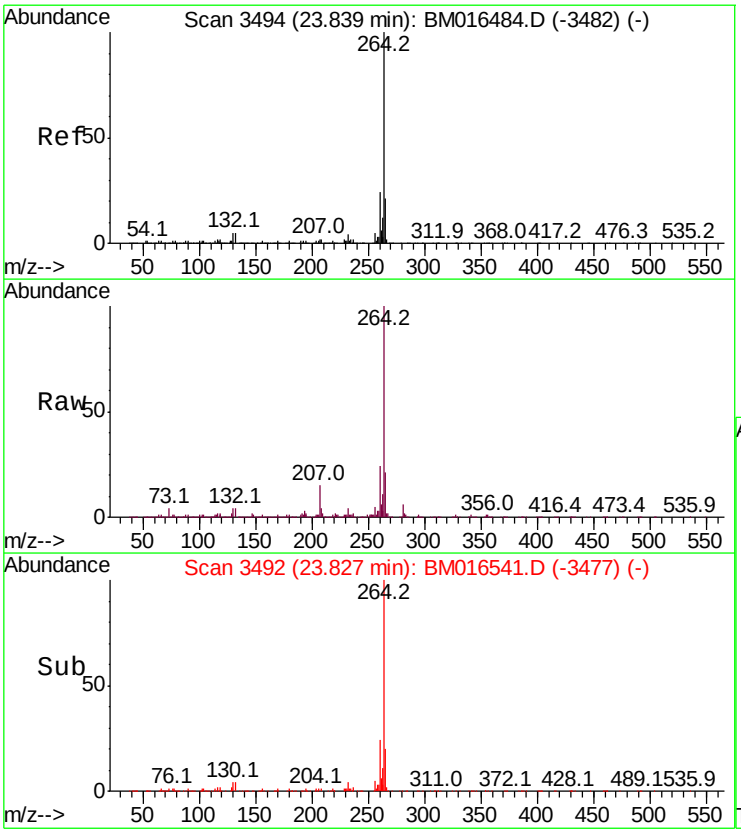
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.263 ng
RT: 26.15 min Scan# 3887
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 6353572

Ion	Ratio	Lower	Upper
276	100		
138	6.2	12.0	18.0#
277	25.3	20.0	30.0

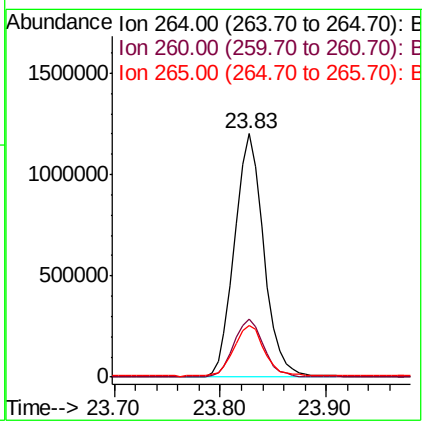


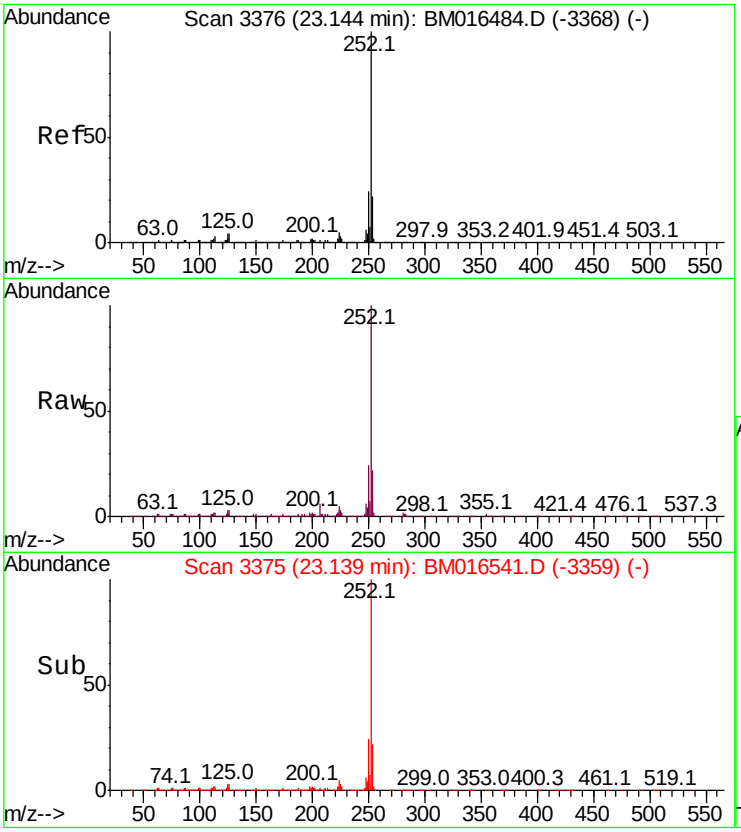


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.83 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:264 Resp: 2319478

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.0	17.3	25.9



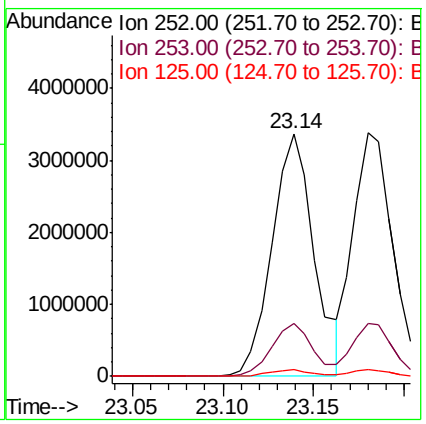


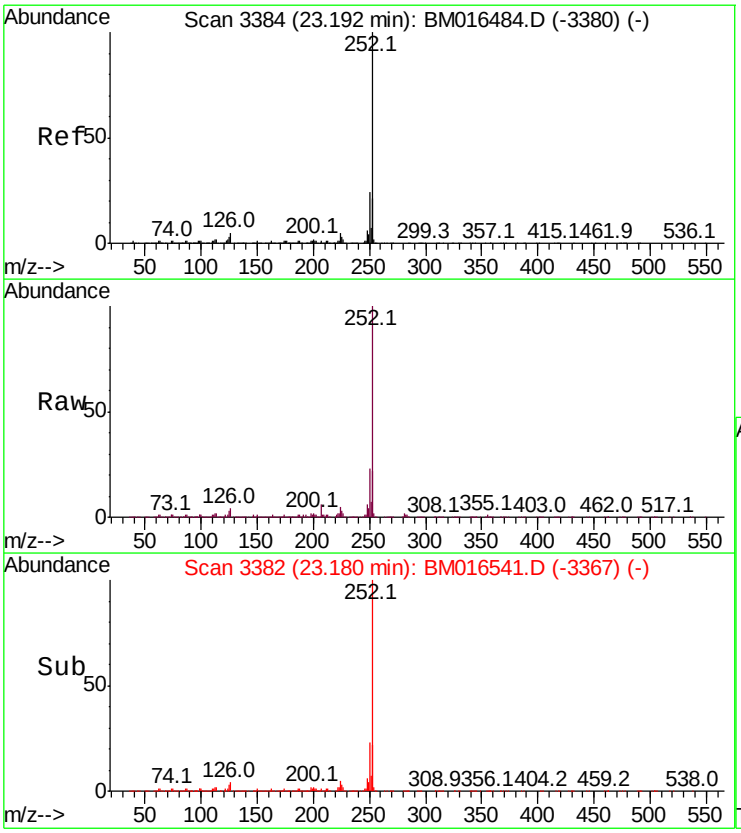
#87
Benzo(b)fluoranthene
Concen: 40.837 ng
RT: 23.14 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 5460195

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	2.8	9.9	14.9#

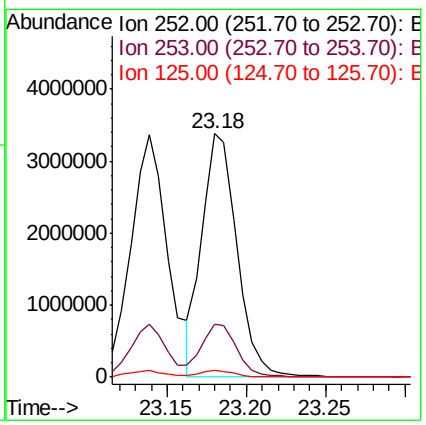


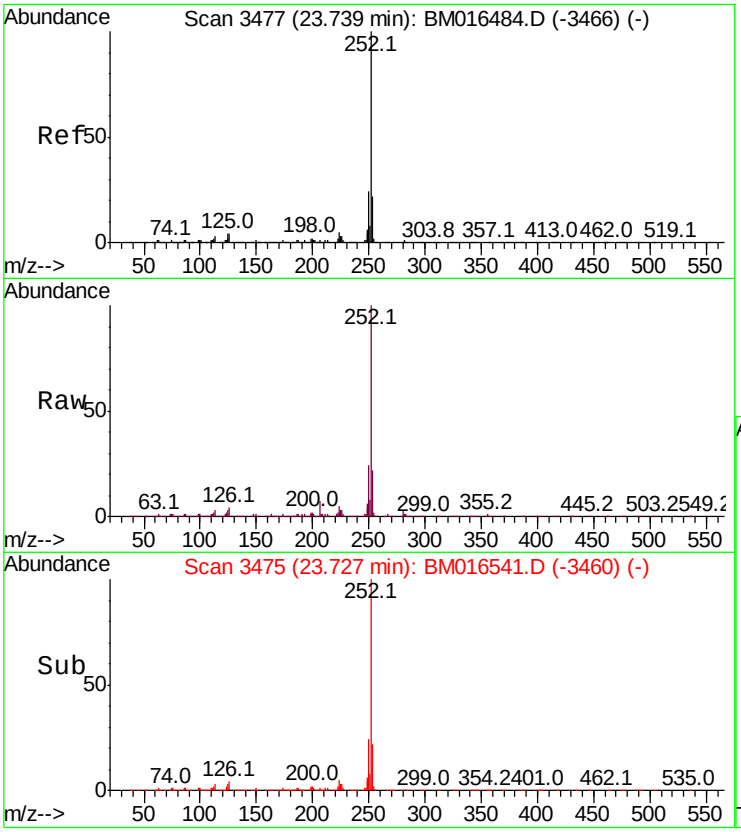


#88
Benzo(k)fluoranthene
Concen: 38.000 ng
RT: 23.18 min Scan# 3382
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:252 Resp: 5169772

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	2.9	8.1	12.1#



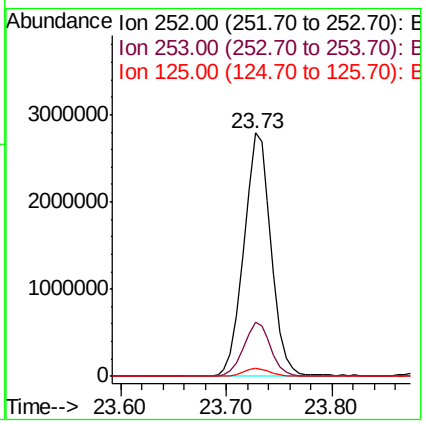


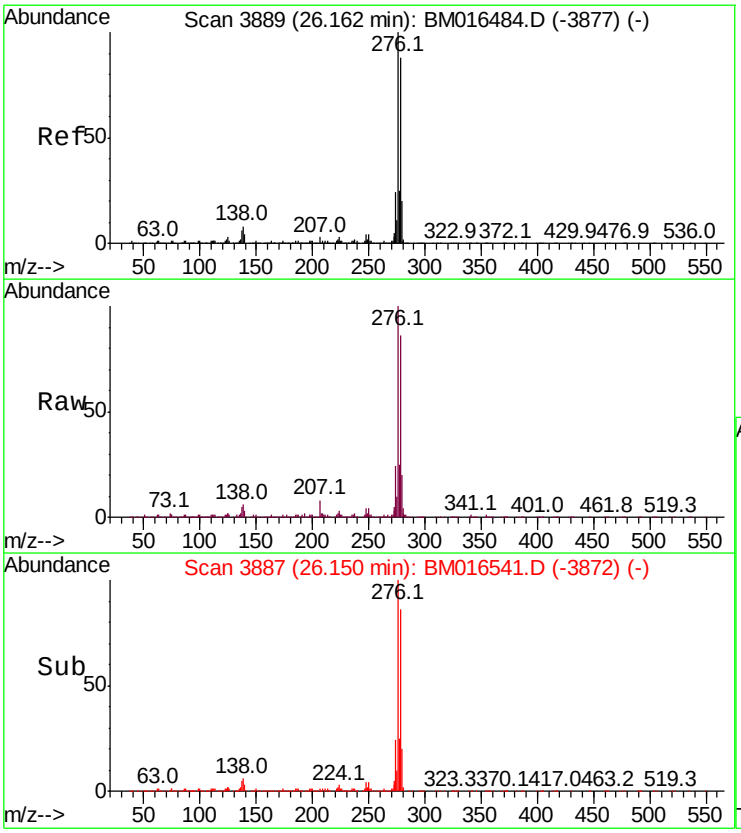
#89
Benzo(a)pyrene
Concen: 38.373 ng
RT: 23.73 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 4992294

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	3.1	7.4	11.2#

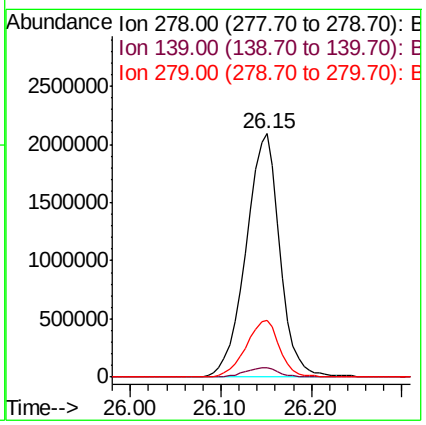


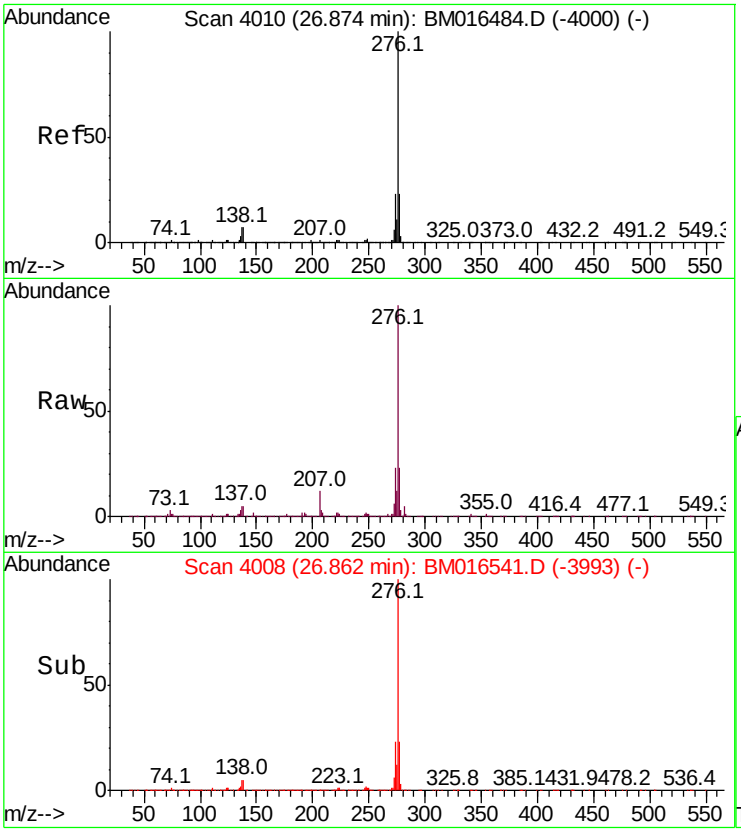


#90
Dibenzo(a,h)anthracene
Concen: 37.160 ng
RT: 26.15 min Scan# 3887
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:278 Resp: 5418029

Ion	Ratio	Lower	Upper
278	100		
139	3.8	13.4	20.0#
279	23.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 36.451 ng
RT: 26.86 min Scan# 4008
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 4770739

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.5	27.7
138	5.2	19.0	28.6#