Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
Data File : BM020259.D
Acq On : 11 May 2019 03:18
Operator : JU/SJ
Sample : K2801-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RBR-200035MS

Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

Quant Time: May 11 06:08:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	96771	20.00	ng		-0.02
21) Naphthalene-d8	10.57	136	375145	20.00	ng		-0.02
39) Acenaphthene-d10	14.42	164	242300	20.00	ng		-0.01
64) Phenanthrene-d10	17.17	188	601637	20.00	ng		-0.01
76) Chrysene-d12	21.36	240	480792	20.00	ng		-0.01
87) Perylene-d12	23.64	264	478260	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	832565	140.63	ng		-0.01
7) Phenol-d6	6.95	99	1183351	146.31	ng		0.00
23) Nitrobenzene-d5	8.95	82	816581	85.94	ng		-0.01
42) 2,4,6-Tribromophenol	15.92	330	577194	153.47	ng		0.00
45) 2-Fluorobiphenyl	13.04	172	1713337	87.00	ng		-0.02
79) Terphenyl-d14	19.80	244	2955845	107.23	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	76435	26.325	ng		94
3) Pyridine	3.69	79	210814	28.389	ng		95
4) n-Nitrosodimethylamine	3.61	42	74085	31.112	ng	#	61
6) Aniline	7.12	93	219275	21.538	ng		98
8) 2-Chlorophenol	7.34	128	252759	39.211	ng		99
9) Benzaldehyde	6.93	77	142761	23.322	ng		94
10) Phenol	6.97	94	354436	40.708	ng		90
11) bis(2-Chloroethyl)ether	7.21	93	245683	38.823	ng		98
12) 1,3-Dichlorobenzene	7.66	146	267235	35.631	ng		95
13) 1,4-Dichlorobenzene	7.81	146	273022	36.035	ng		96
14) 1,2-Dichlorobenzene	8.12	146	261770	36.265	ng		97
15) Benzyl Alcohol	8.02	79	281970	36.156	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.30	45	190669	36.336	ng		96
17) 2-Methylphenol	8.22	107	227981	40.676	ng		95
18) Hexachloroethane	8.84	117	99411	31.468	ng		97
19) n-Nitroso-di-n-propylamine	8.58	70	244713	35.365	ng		94
20) 3+4-Methylphenols	8.55	107	306090	41.091	ng		95
22) Acetophenone	8.60	105	396269	38.650	ng	#	95
24) Nitrobenzene	8.99	77	357820	36.319	ng		96
25) Isophorone	9.50	82	625602	38.178	ng		99
26) 2-Nitrophenol	9.69	139	136163	45.779	ng		93
27) 2,4-Dimethylphenol	9.75	122	228993	46.244	ng		98
28) bis(2-Chloroethoxy)methane	9.99	93	341908	38.311	ng		98
29) 2,4-Dichlorophenol	10.22	162	265581	42.533	ng		99
30) 1,2,4-Trichlorobenzene	10.43	180	299585	38.993	ng		98
31) Naphthalene	10.62	128	764180	39.254	ng		99
32) Benzoic acid	9.89	122	116127	35.031	ng		91
33) 4-Chloroaniline	10.74	127	129413	16.151	ng		96
34) Hexachlorobutadiene	10.88	225	190457	35.042	ng		96
35) Caprolactam	11.55	113	82656m	44.270	ng		
36) 4-Chloro-3-methylphenol	11.86	107	296856	40.456	ng		95
37) 2-Methylnaphthalene	12.23	142	582994	41.077	ng		97
38) 1-Methylnaphthalene	12.45	142	563513	40.604	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	362223	38.210	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
Data File : BM020259.D
Acq On : 11 May 2019 03:18
Operator : JU/SJ
Sample : K2801-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RBR-200035MS

Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

Quant Time: May 11 06:08:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	138425	24.800	ng		97
43) 2,4,6-Trichlorophenol	12.85	196	241095	44.750	ng		99
44) 2,4,5-Trichlorophenol	12.92	196	260144	43.223	ng		96
46) 1,1'-Biphenyl	13.25	154	767731	38.495	ng		98
47) 2-Chloronaphthalene	13.29	162	626245	39.329	ng		99
48) 2-Nitroaniline	13.51	65	221777	39.121	ng		92
49) Acenaphthylene	14.15	152	975832	38.292	ng		98
50) Dimethylphthalate	13.89	163	1014637	49.270	ng		98
51) 2,6-Dinitrotoluene	14.01	165	173328	39.961	ng		89
52) Acenaphthene	14.49	154	576442	39.445	ng		98
53) 3-Nitroaniline	14.34	138	113269	28.137	ng		93
54) 2,4-Dinitrophenol	14.55	184	86702	44.152	ng		89
55) Dibenzofuran	14.82	168	971022	39.392	ng		96
56) 4-Nitrophenol	14.66	139	294760	85.817	ng	#	83
57) 2,4-Dinitrotoluene	14.80	165	248490	42.161	ng		94
58) Fluorene	15.47	166	799217	39.478	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	254375	44.475	ng		96
60) Diethylphthalate	15.24	149	781745	37.678	ng		100
61) 4-Chlorophenyl-phenylether	15.46	204	446105	38.891	ng		96
62) 4-Nitroaniline	15.52	138	164546m	37.037	ng		
63) Azobenzene	15.76	77	882815	36.068	ng		98
65) 4,6-Dinitro-2-methylphenol	15.56	198	63197	24.874	ng		98
66) n-Nitrosodiphenylamine	15.69	169	698630	39.463	ng		98
67) 4-Bromophenyl-phenylether	16.36	248	283046	38.365	ng		94
68) Hexachlorobenzene	16.46	284	322727	38.014	ng		97
69) Atrazine	16.64	200	258467	37.359	ng		99
70) Pentachlorophenol	16.82	266	430697	88.666	ng		98
71) Phenanthrene	17.22	178	1317713	39.677	ng		99
72) Anthracene	17.30	178	1345625	40.525	ng		100
73) Carbazole	17.58	167	1172729	39.142	ng		98
74) Di-n-butylphthalate	18.13	149	1422438	39.450	ng		98
75) Fluoranthene	19.23	202	1570629	37.378	ng		99
77) Benzidine	19.42	184	449854	29.266	ng		100
78) Pyrene	19.59	202	1552477	48.094	ng		100
80) Butylbenzylphthalate	20.49	149	632297	53.865	ng		99
81) Benzo(a)anthracene	21.34	228	1293159	38.352	ng		99
82) 3,3'-Dichlorobenzidine	21.27	252	462710	35.955	ng		99
83) Chrysene	21.39	228	1262050	38.594	ng		100
84) Bis(2-ethylhexyl)phthalate	21.26	149	900836	49.455	ng		99
85) Di-n-octyl phthalate	22.14	149	1370697	45.275	ng		97
86) Indeno(1,2,3-cd)pyrene	25.98	276	1337183	34.378	ng	#	100
88) Benzo(b)fluoranthene	22.95	252	1218388	38.579	ng		100
89) Benzo(k)fluoranthene	23.00	252	1172014	40.683	ng		99
90) Benzo(a)pyrene	23.54	252	1147718	40.009	ng		99
91) Dibenzo(a,h)anthracene	25.99	278	1149632	38.536	ng		100
92) Benzo(g,h,i)perylene	26.70	276	1101512	38.891	ng		100

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

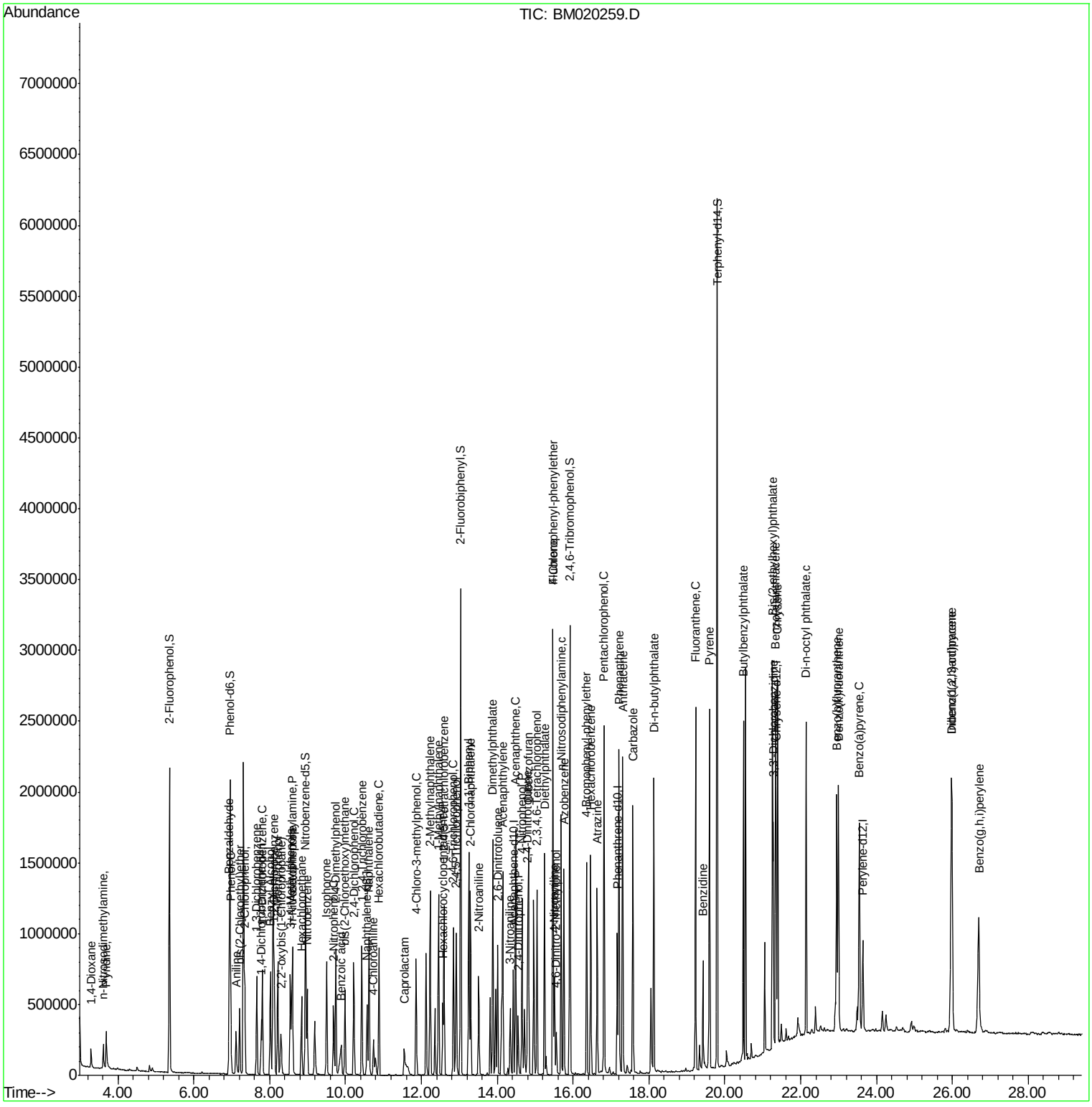
Quantitation Report (QT Reviewed)

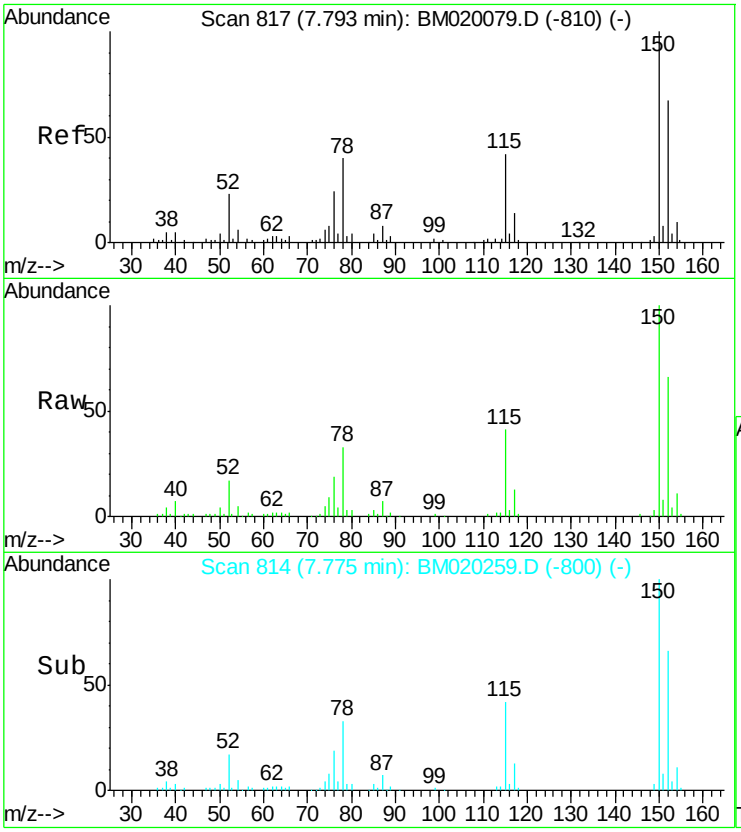
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
Data File : BM020259.D
Acq On : 11 May 2019 03:18
Operator : JU/SJ
Sample : K2801-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 11 06:08:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

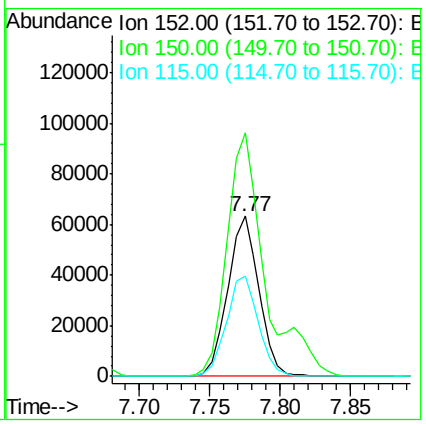




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

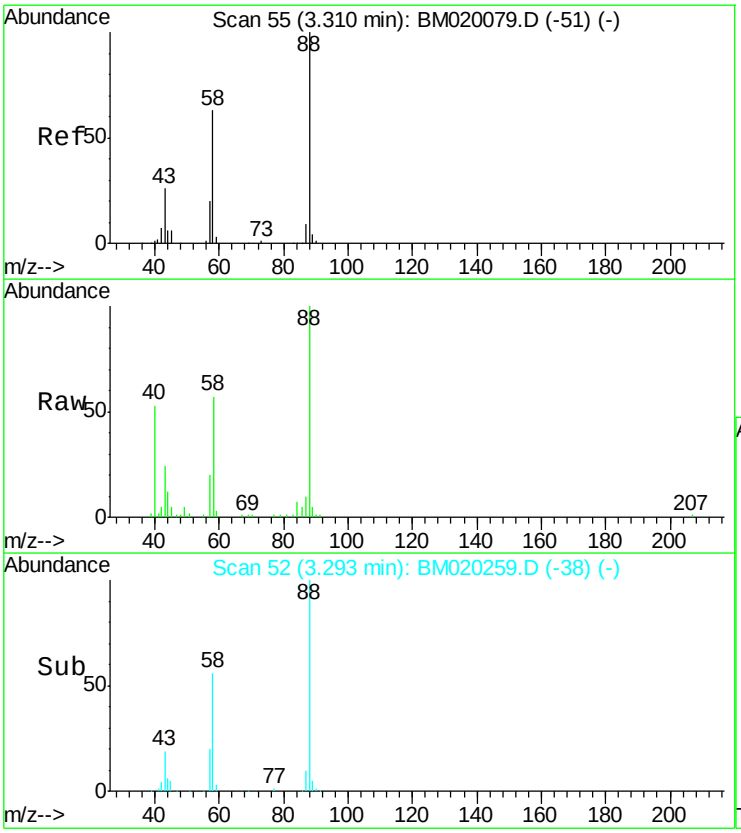
Tgt Ion:152 Resp: 96771

Ion	Ratio	Lower	Upper
152	100		
150	152.0	119.8	179.8
115	62.9	50.8	76.2



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

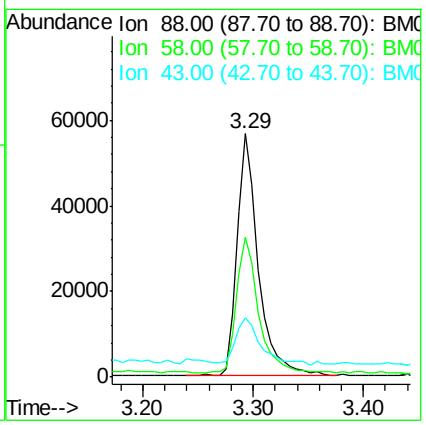
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

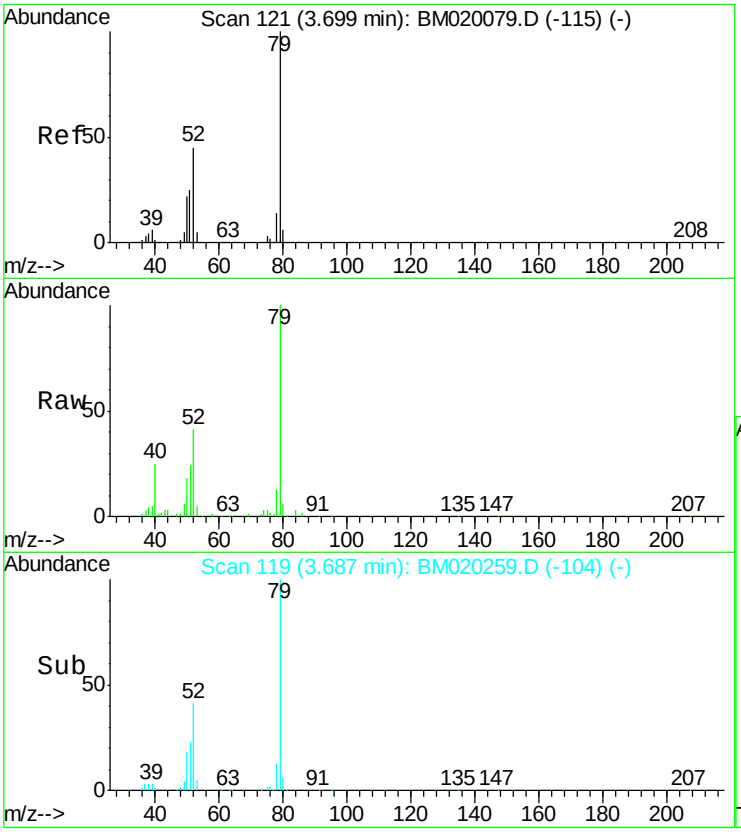


#2
1,4-Dioxane
Concen: 26.325 ng
RT: 3.29 min Scan# 52
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion: 88 Resp: 76435

Ion	Ratio	Lower	Upper
88	100		
58	58.8	51.8	77.6
43	23.5	20.3	30.5

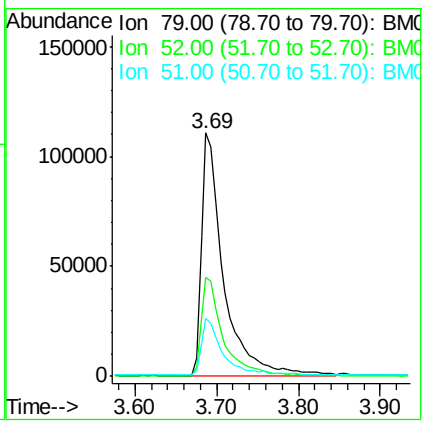




#3
Pyridine
Concen: 28.389 ng
RT: 3.69 min Scan# 119
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

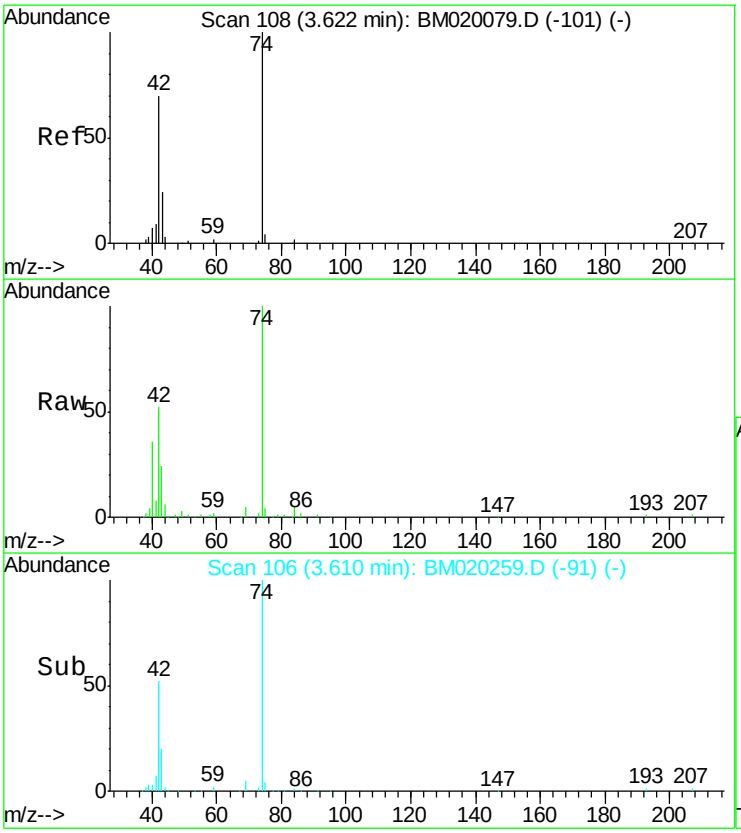
Tgt Ion: 79 Resp: 210814

Ion	Ratio	Lower	Upper
79	100		
52	40.7	35.7	53.5
51	23.8	20.8	31.2



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

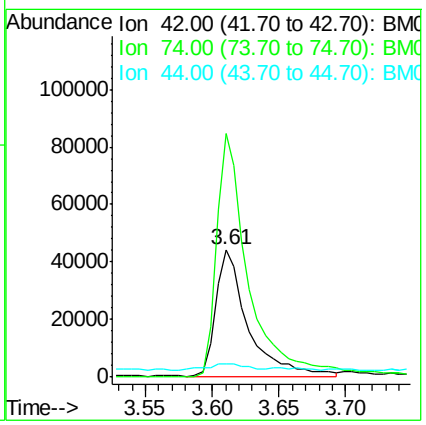
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

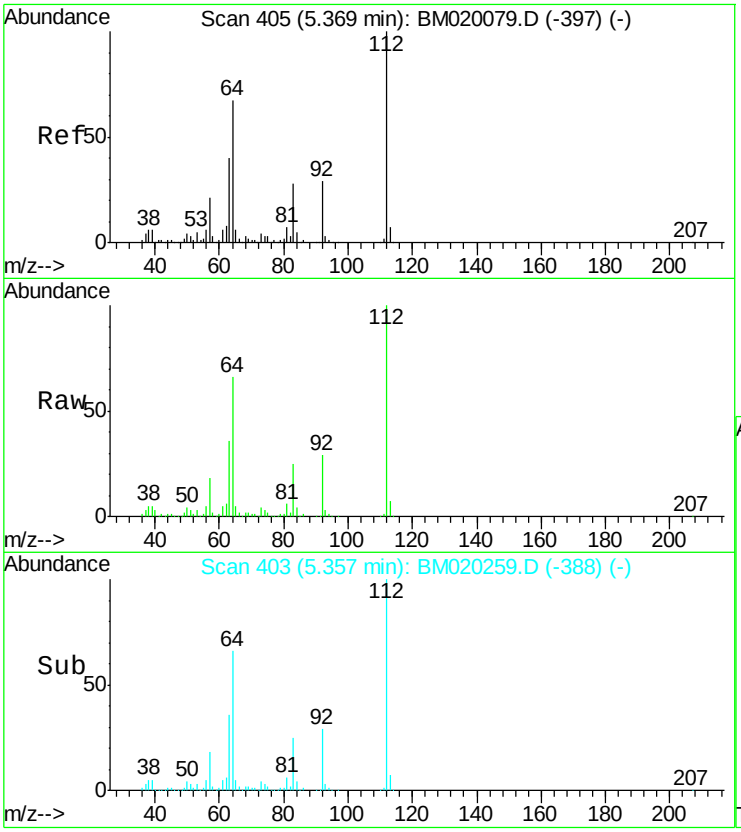


#4
n-Nitrosodimethylamine
Concen: 31.112 ng
RT: 3.61 min Scan# 106
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion: 42 Resp: 74085

Ion	Ratio	Lower	Upper
42	100		
74	190.8	113.7	170.5#
44	10.6	3.9	5.9#

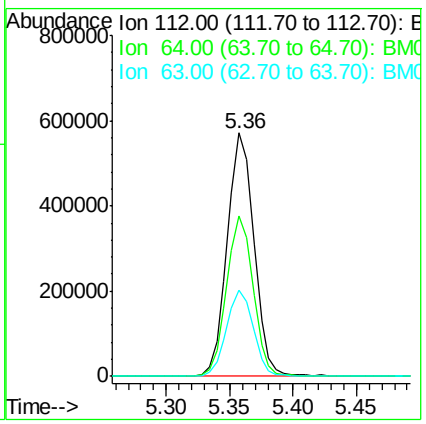




#5
2-Fluorophenol
Concen: 140.631 ng
RT: 5.36 min Scan# 403
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

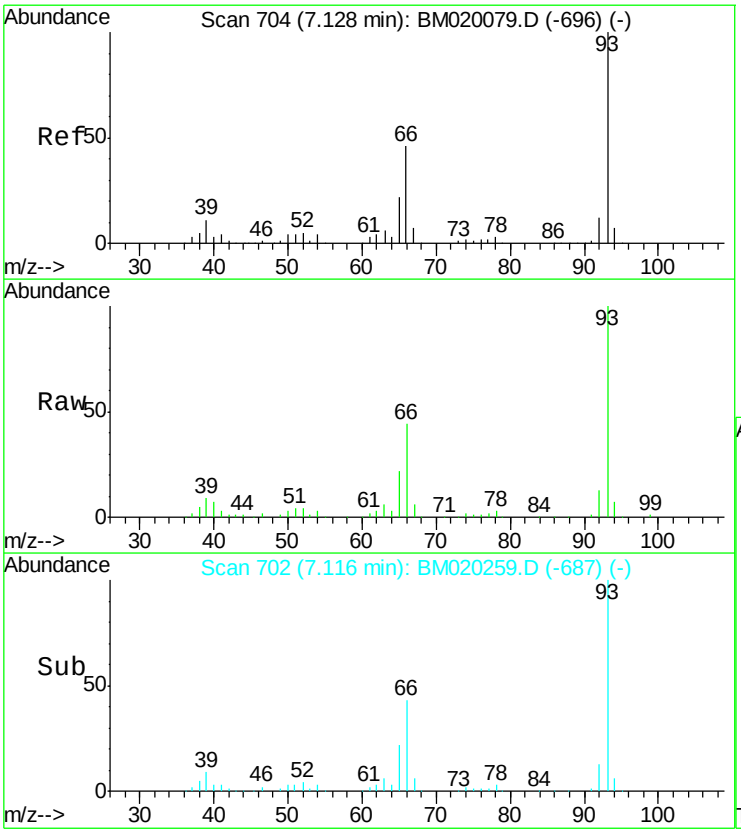
Tgt Ion:112 Resp: 832565

Ion	Ratio	Lower	Upper
112	100		
64	65.9	53.8	80.6
63	35.5	32.3	48.5



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

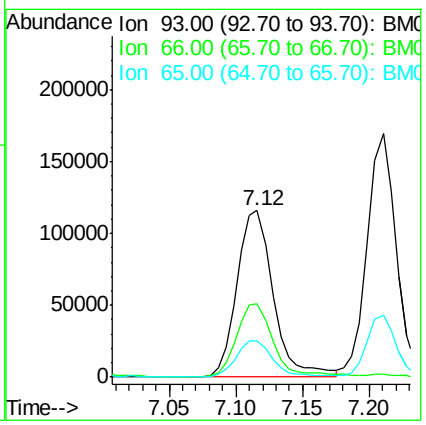
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

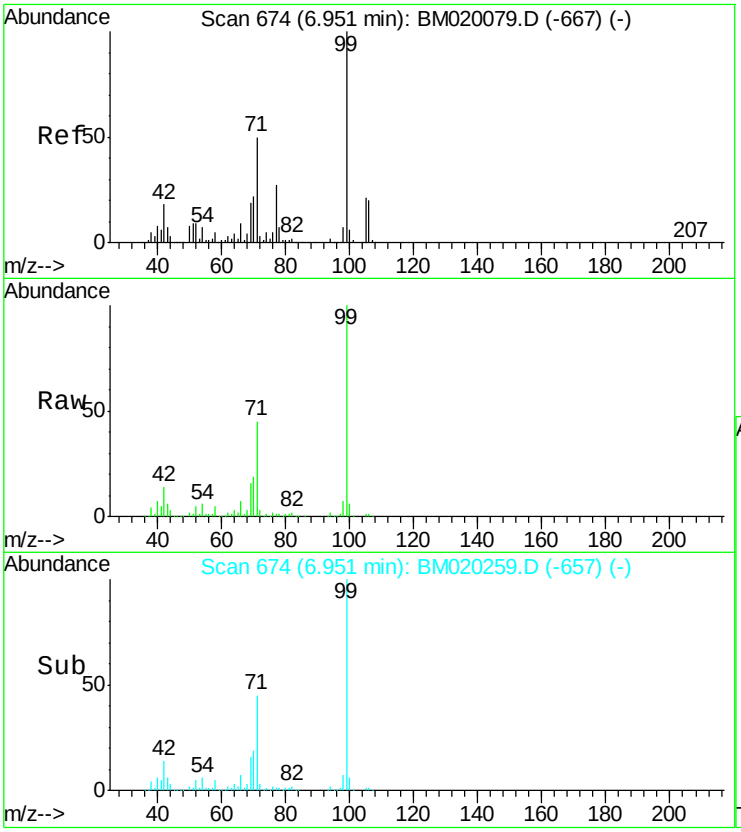


#6
Aniline
Concen: 21.538 ng
RT: 7.12 min Scan# 702
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion: 93 Resp: 219275

Ion	Ratio	Lower	Upper
93	100		
66	44.2	36.6	54.8
65	22.1	17.8	26.6

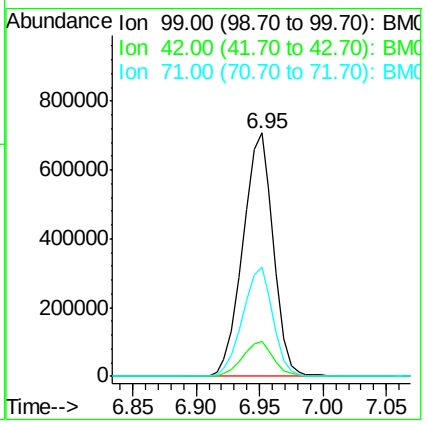




#7
Phenol-d6
Concen: 146.313 ng
RT: 6.95 min Scan# 674
Delta R.T. -0.00 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

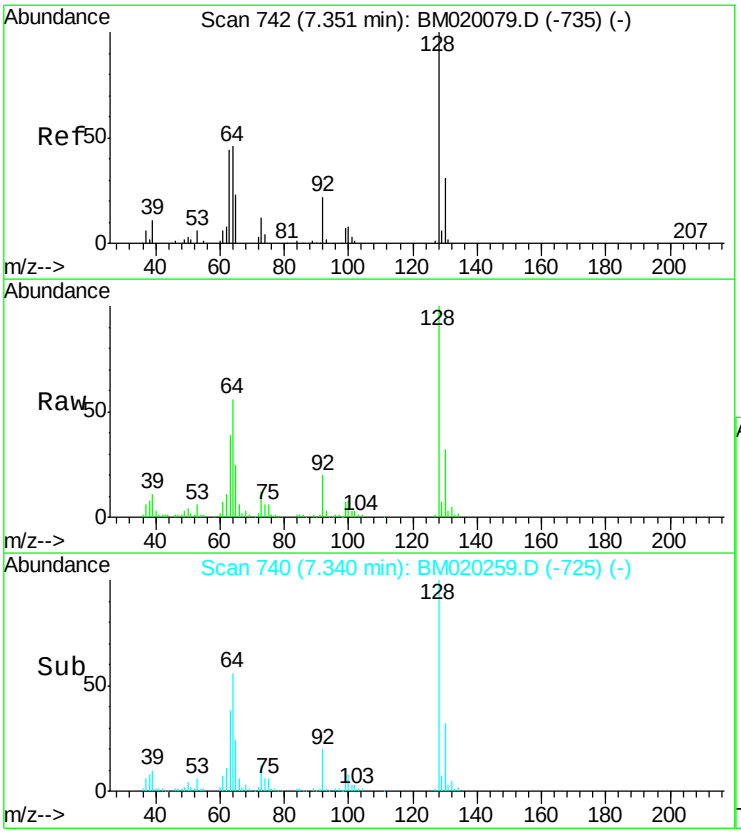
Tgt Ion: 99 Resp: 1183351

Ion	Ratio	Lower	Upper
99	100		
42	14.1	14.2	21.2#
71	44.6	40.3	60.5



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

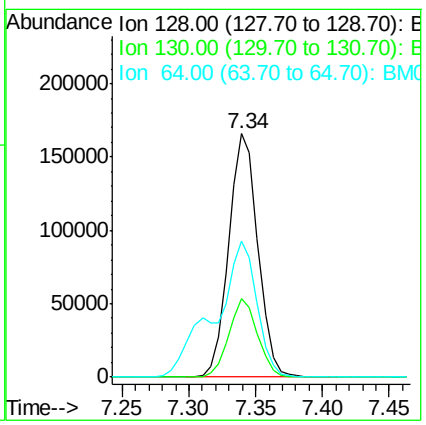
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

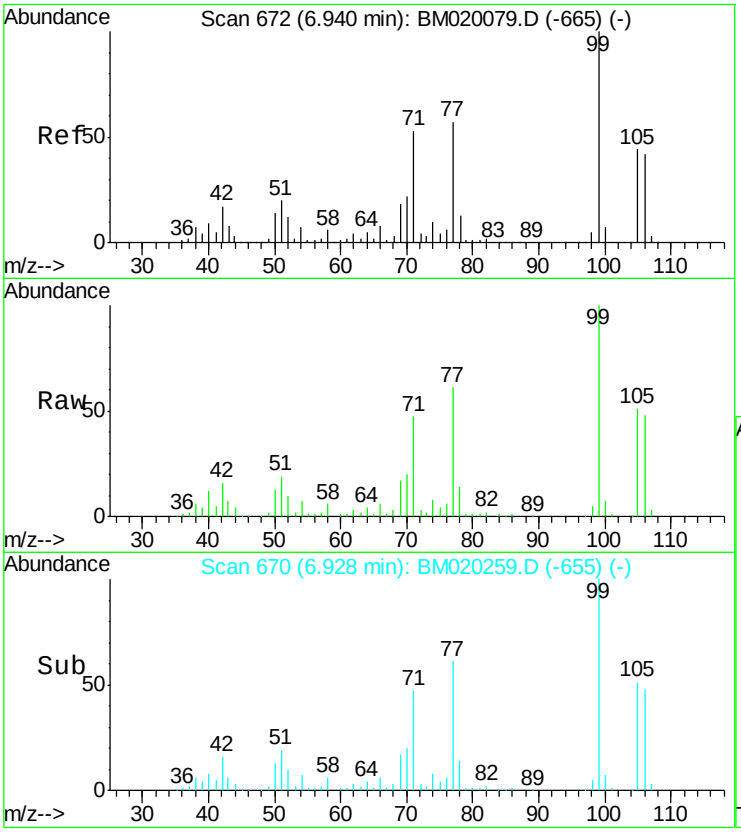


#8
2-Chlorophenol
Concen: 39.211 ng
RT: 7.34 min Scan# 740
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:128 Resp: 252759

Ion	Ratio	Lower	Upper
128	100		
130	32.2	10.8	50.8
64	56.2	36.5	76.5

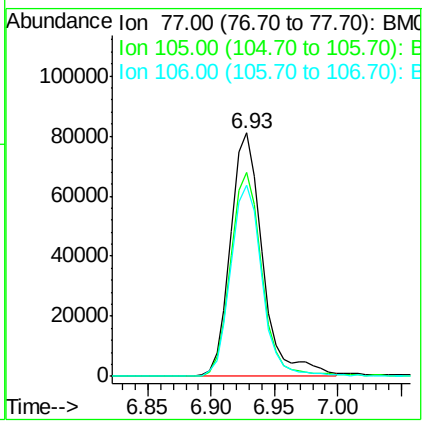




#9
Benzaldehyde
Concen: 23.322 ng
RT: 6.93 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

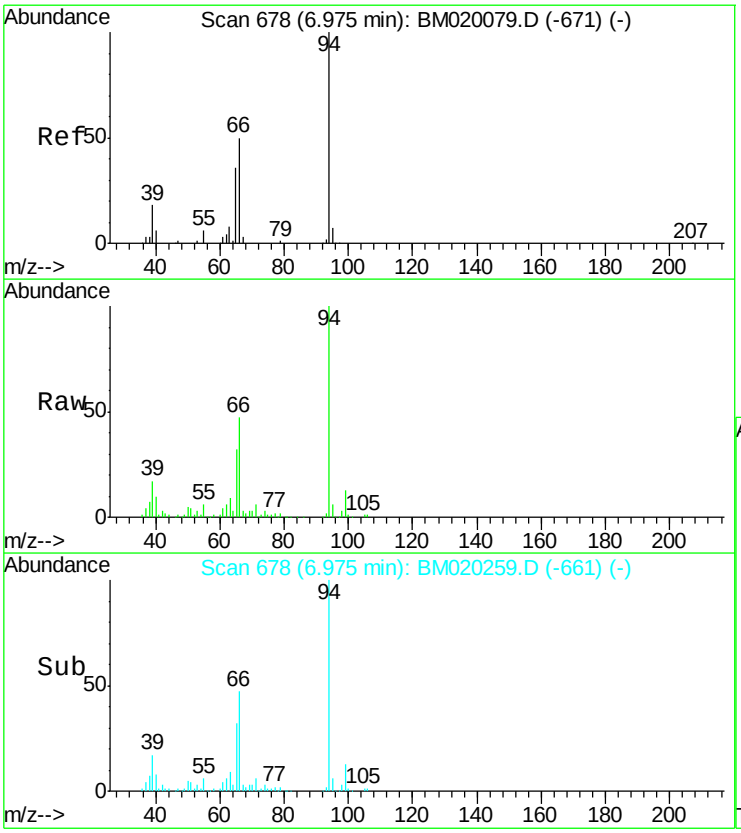
Tgt Ion: 77 Resp: 142761

Ion	Ratio	Lower	Upper
77	100		
105	83.9	57.8	97.8
106	78.3	53.6	93.6



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

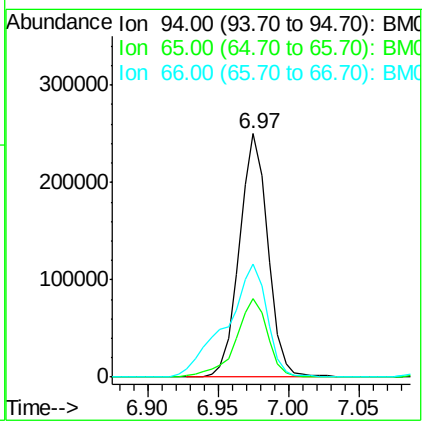
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

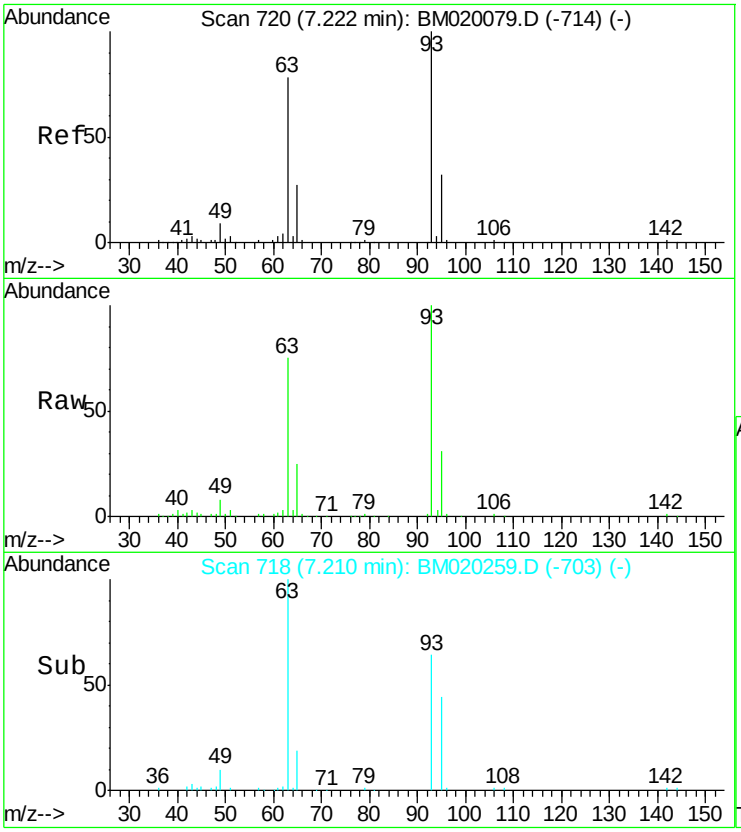


#10
Phenol
Concen: 40.708 ng
RT: 6.97 min Scan# 678
Delta R.T. -0.00 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion: 94 Resp: 354436

Ion	Ratio	Lower	Upper
94	100		
65	32.2	17.0	57.0
66	46.6	34.5	74.5

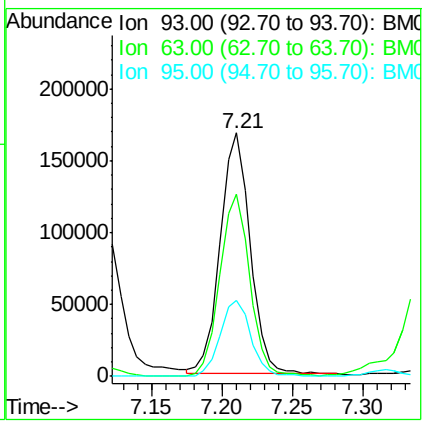




#11
bis(2-Chloroethyl)ether
Concen: 38.823 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

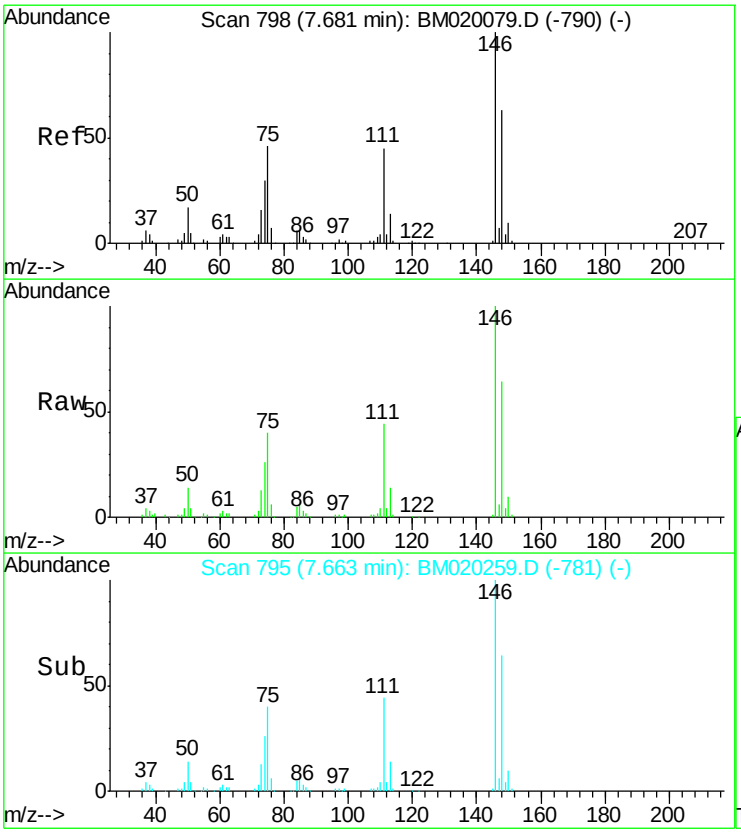
Tgt Ion: 93 Resp: 245683

Ion	Ratio	Lower	Upper
93	100		
63	75.1	57.9	97.9
95	31.3	11.3	51.3



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

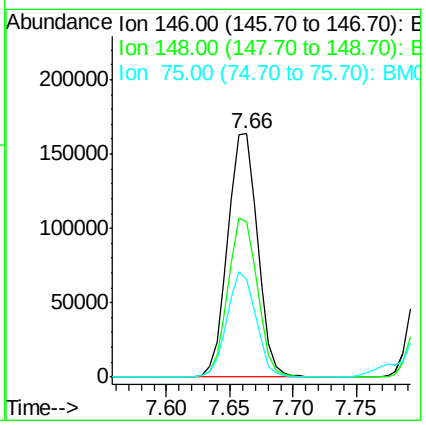
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

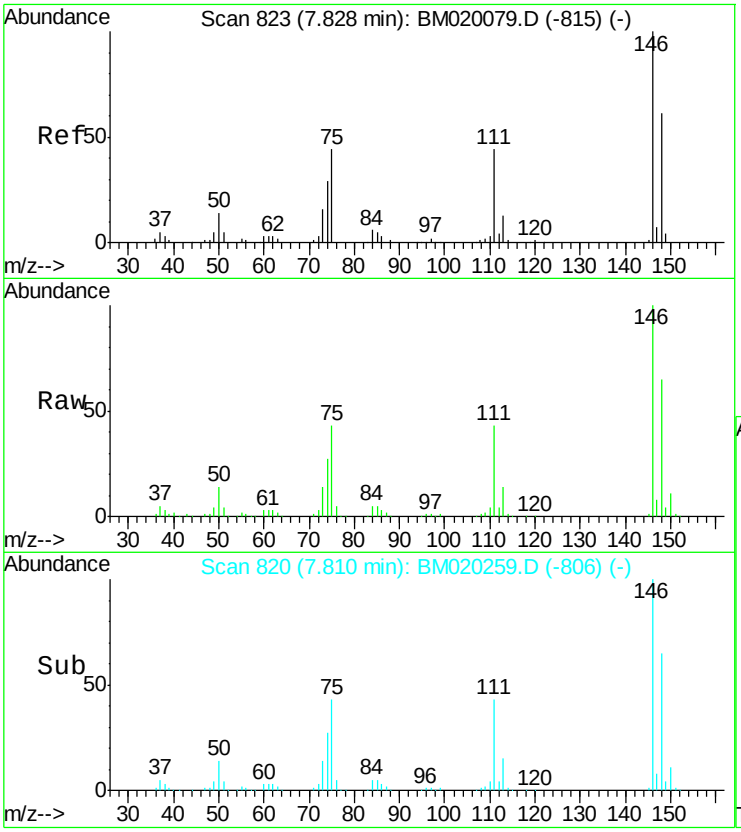


#12
1,3-Dichlorobenzene
Concen: 35.631 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:146 Resp: 267235

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.1	75.1
75	40.2	37.2	55.8

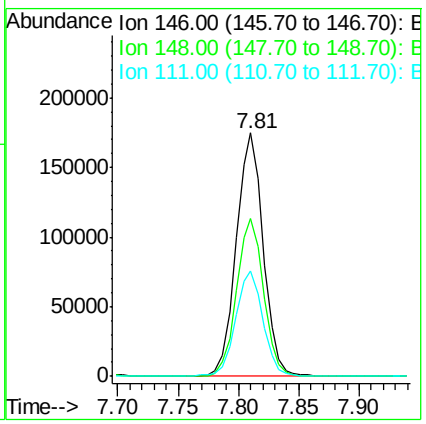




#13
1,4-Dichlorobenzene
Concen: 36.035 ng
RT: 7.81 min Scan# 820
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

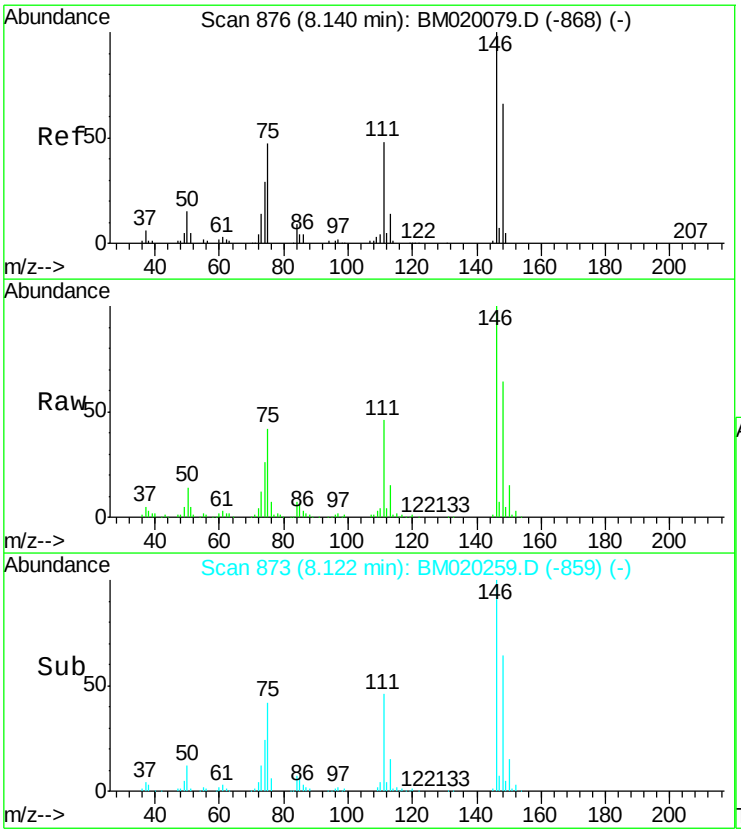
Tgt Ion:146 Resp: 273022

Ion	Ratio	Lower	Upper
146	100		
148	64.8	48.5	72.7
111	43.0	35.7	53.5



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

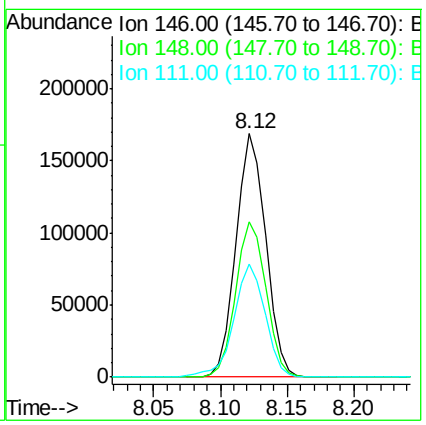
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

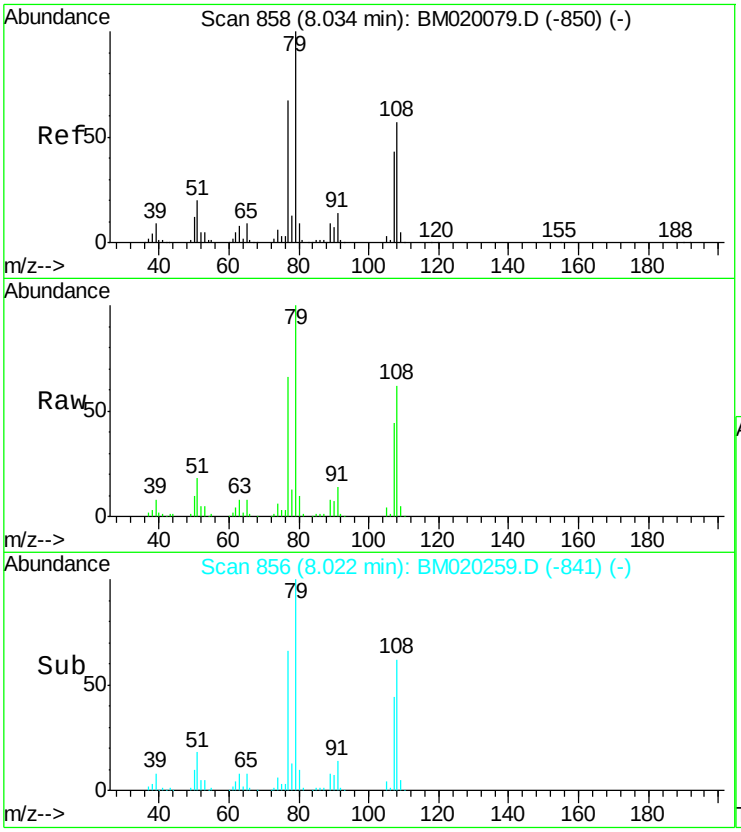


#14
1,2-Dichlorobenzene
Concen: 36.265 ng
RT: 8.12 min Scan# 873
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:146 Resp: 261770

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.6	79.0
111	46.3	39.0	58.4

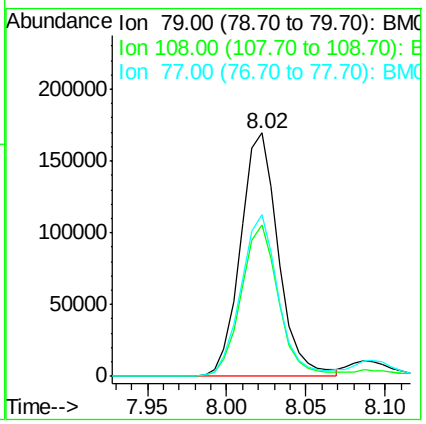




#15
Benzyl Alcohol
Concen: 36.156 ng
RT: 8.02 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

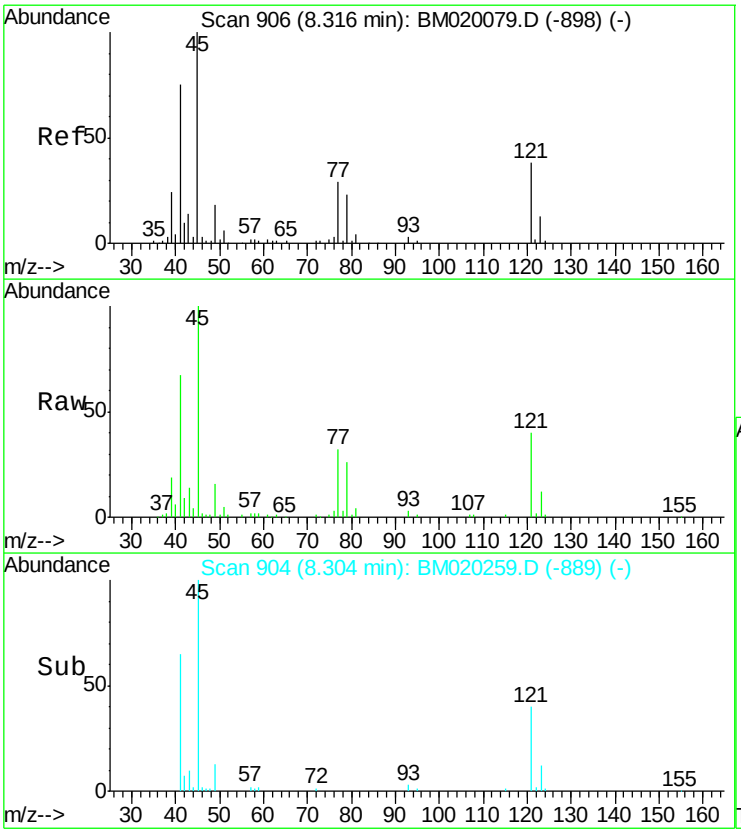
Tgt Ion: 79 Resp: 281970

Ion	Ratio	Lower	Upper
79	100		
108	62.0	46.0	69.0
77	66.2	53.8	80.6



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

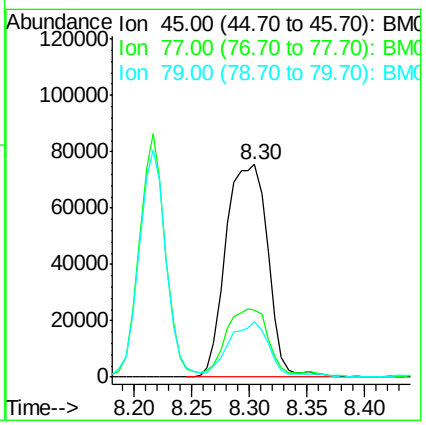
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

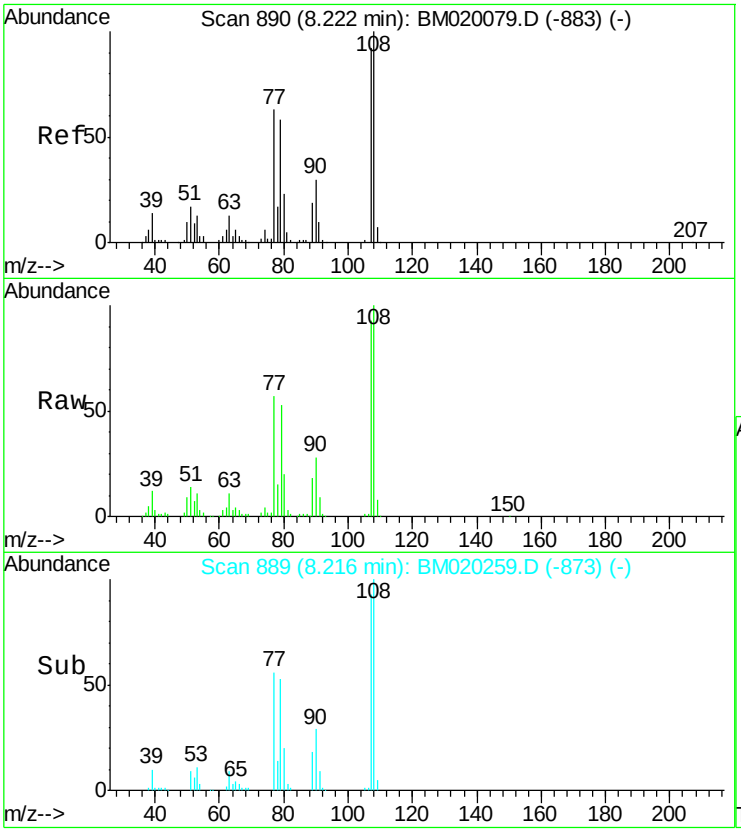


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.336 ng
RT: 8.30 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion: 45 Resp: 190669

Ion	Ratio	Lower	Upper
45	100		
77	31.6	10.5	50.5
79	26.0	3.3	43.3

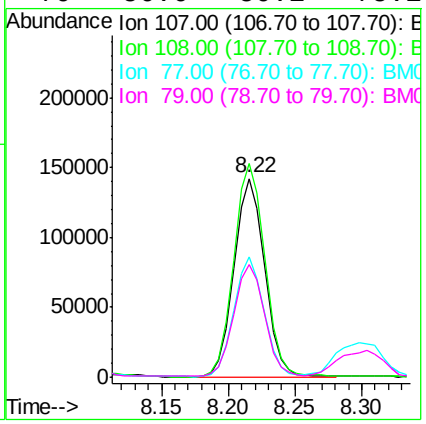




#17
2-Methylphenol
Concen: 40.676 ng
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

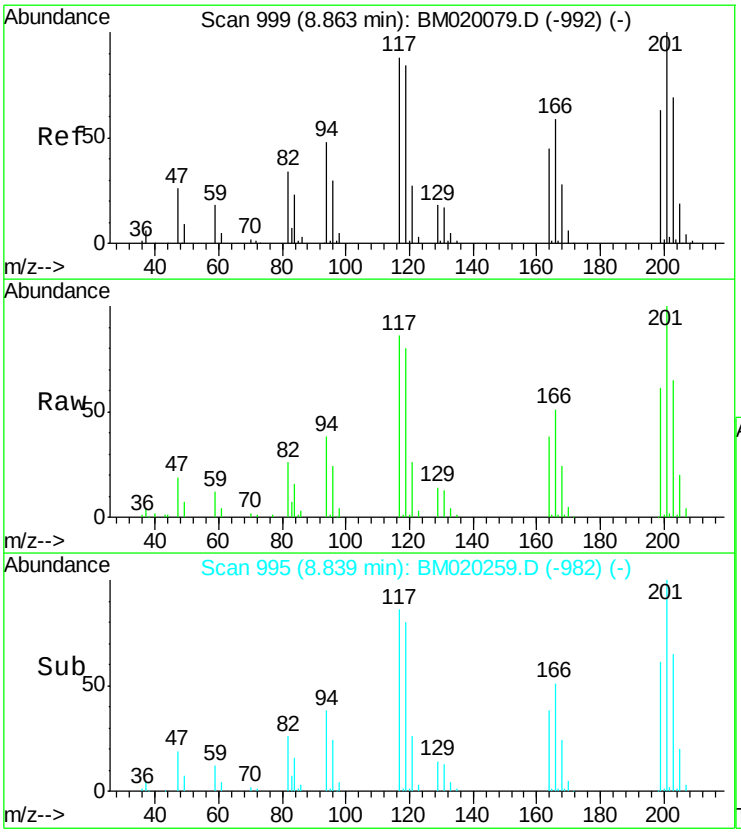
Tgt Ion:107 Resp: 227981

Ion	Ratio	Lower	Upper
107	100		
108	107.5	87.0	130.4
77	60.8	54.7	82.1
79	56.6	50.1	75.1



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

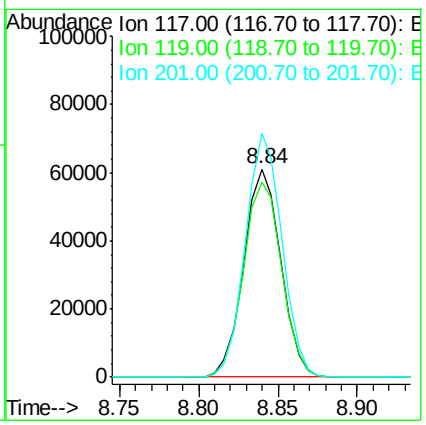
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

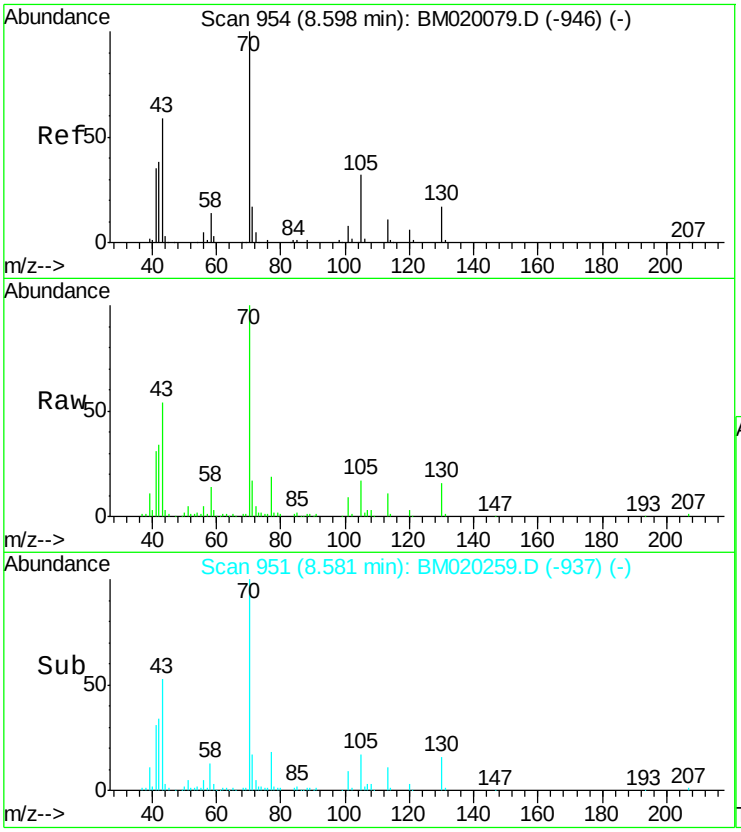


#18
Hexachloroethane
Concen: 31.468 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:117 Resp: 99411

Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.6	114.8
201	116.9	90.7	136.1

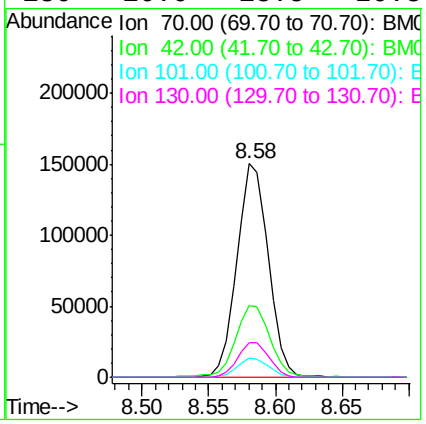




#19
n-Nitroso-di-n-propylamine
Concen: 35.365 ng
RT: 8.58 min Scan# 951
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

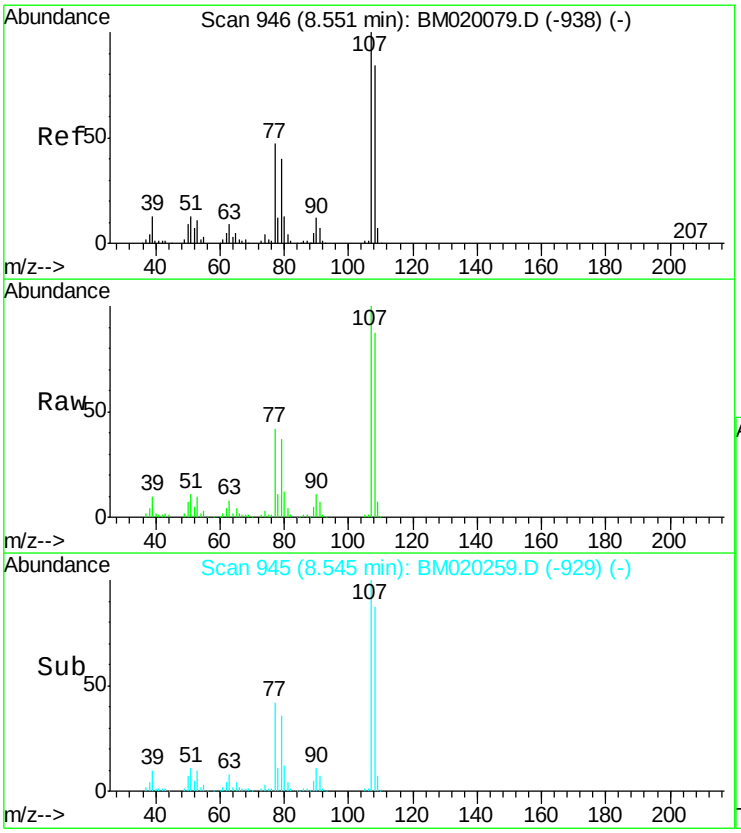
Tgt Ion: 70 Resp: 244713

Ion	Ratio	Lower	Upper
70	100		
42	33.7	31.0	46.4
101	8.7	6.2	9.2
130	16.0	13.5	20.3



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

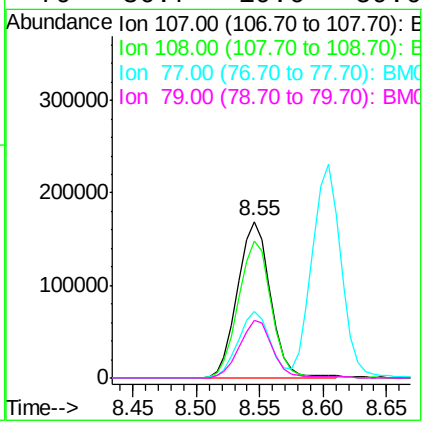
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

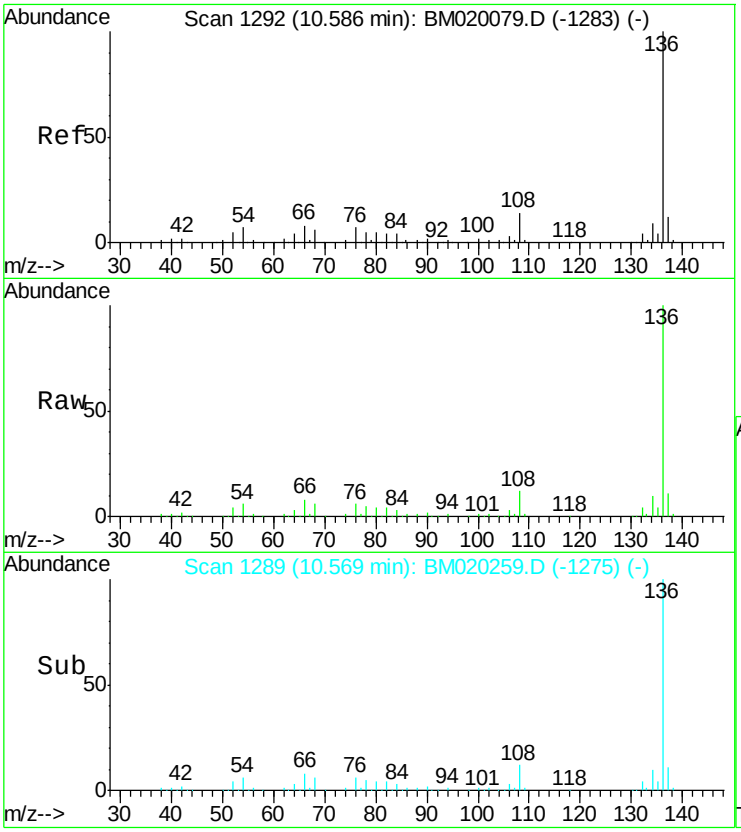


#20
3+4-Methylphenols
Concen: 41.091 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:107 Resp: 306090

Ion	Ratio	Lower	Upper
107	100		
108	87.3	64.4	104.4
77	42.3	27.2	67.2
79	36.7	19.6	59.6

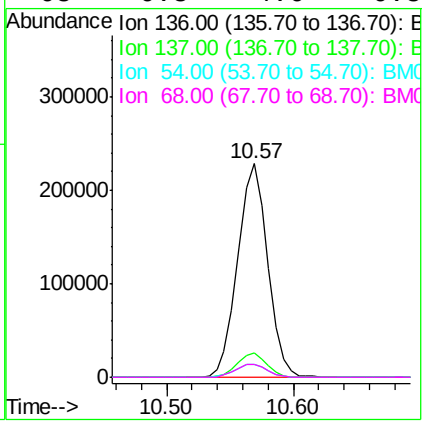




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

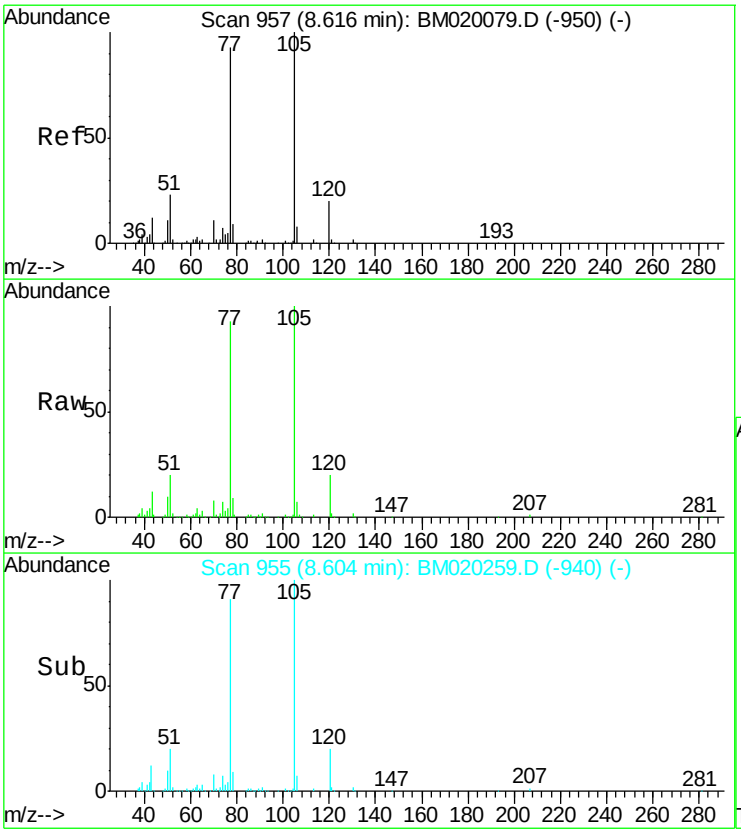
Tgt Ion:136 Resp: 375145

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	6.1	5.5	8.3
68	6.3	4.6	6.8



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

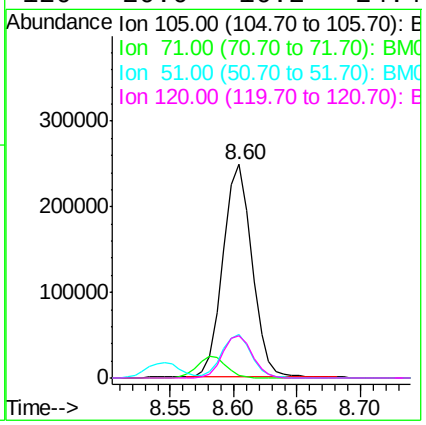
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

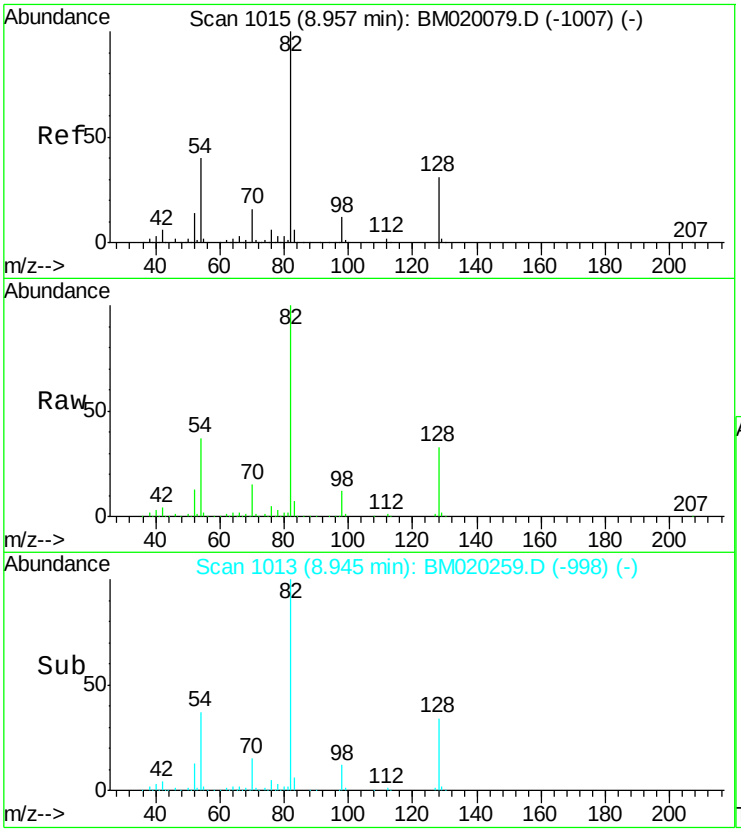


#22
Acetophenone
Concen: 38.650 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:105 Resp: 396269

Ion	Ratio	Lower	Upper
105	100		
71	1.4	2.2	3.2#
51	20.2	19.3	28.9
120	20.0	16.2	24.4

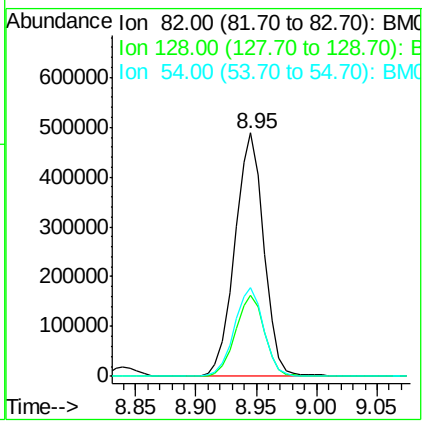




#23
Nitrobenzene-d5
Concen: 85.937 ng
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

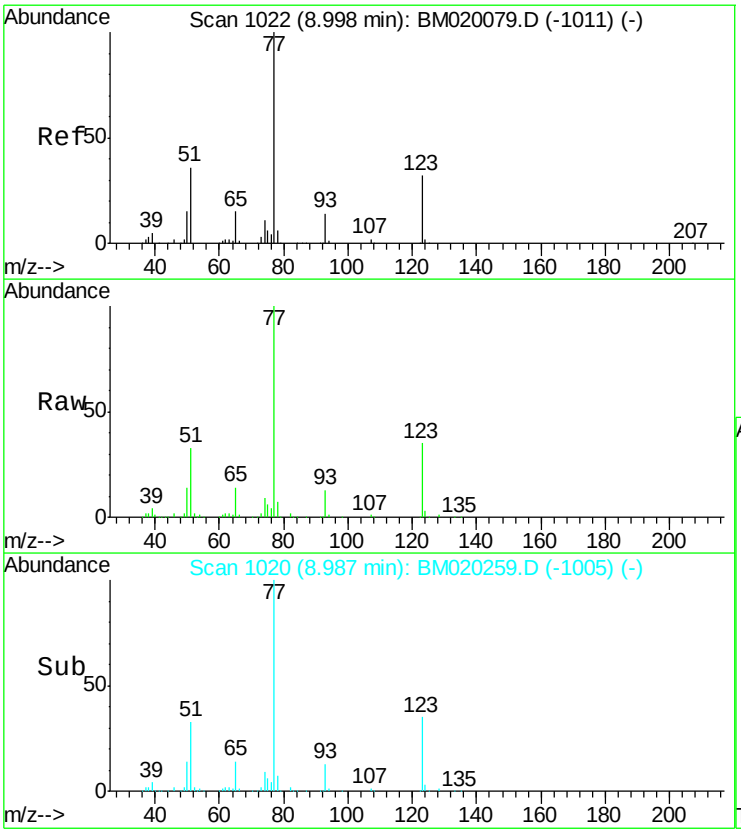
Tgt Ion: 82 Resp: 816581

Ion	Ratio	Lower	Upper
82	100		
128	33.4	25.2	37.8
54	36.6	31.9	47.9



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

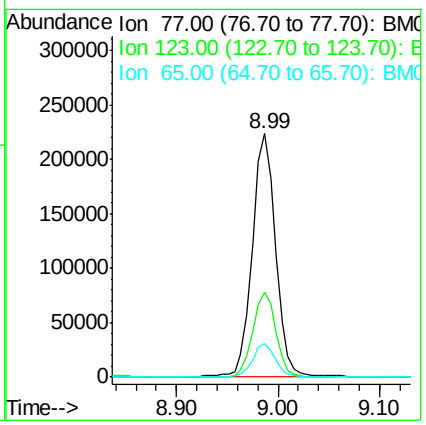
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

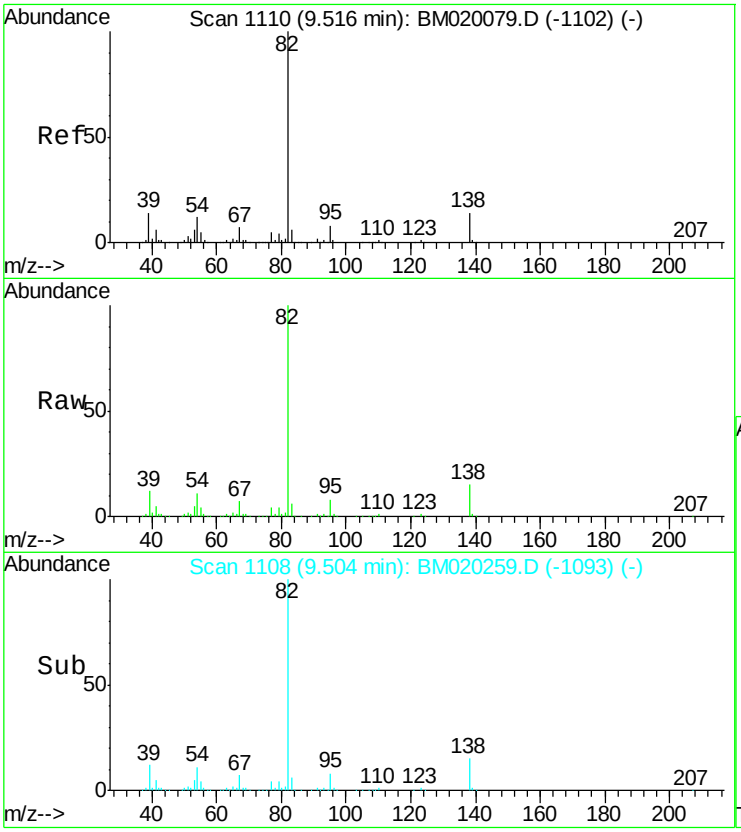


#24
Nitrobenzene
Concen: 36.319 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion: 77 Resp: 357820

Ion	Ratio	Lower	Upper
77	100		
123	35.1	25.5	38.3
65	13.9	11.8	17.6

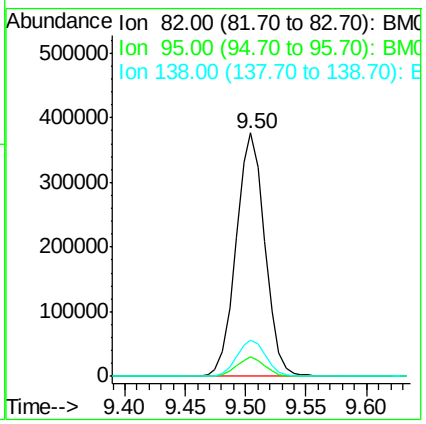




#25
Isophorone
Concen: 38.178 ng
RT: 9.50 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

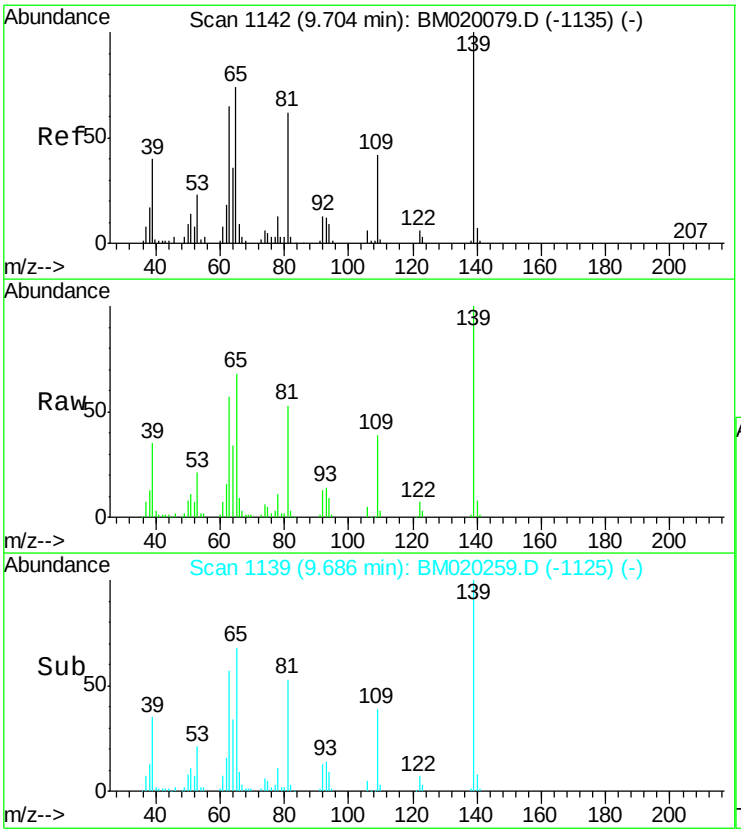
Tgt Ion: 82 Resp: 625602

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.4	9.6
138	14.7	11.1	16.7



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

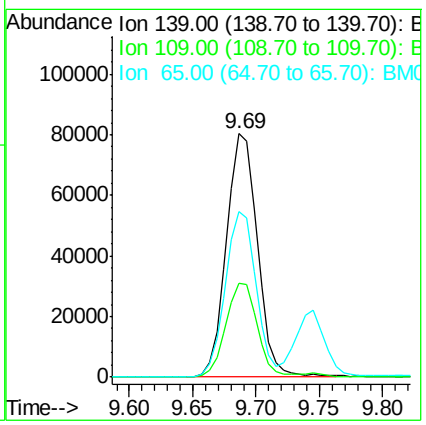
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

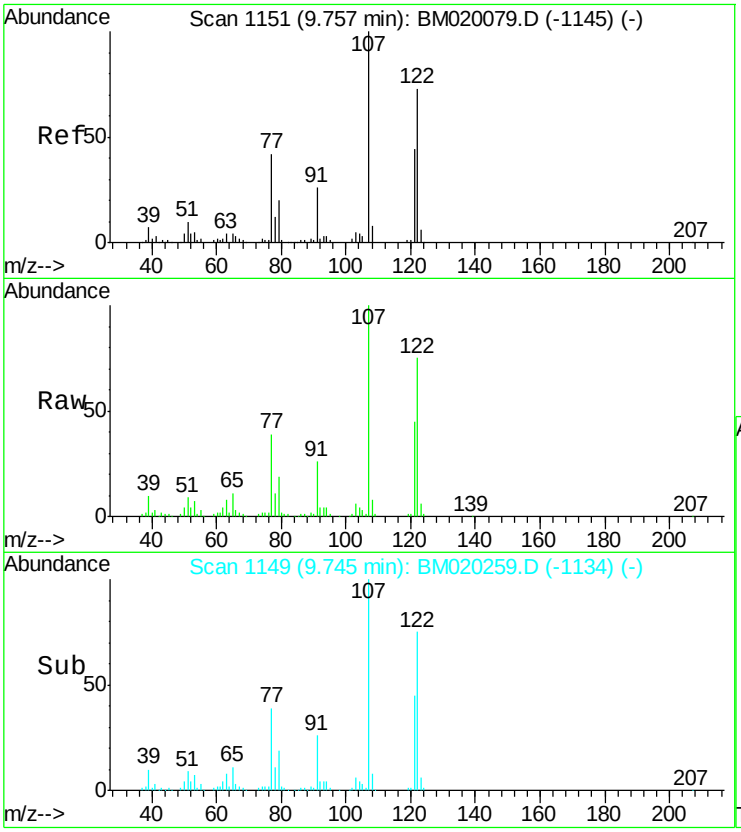


#26
2-Nitrophenol
Concen: 45.779 ng
RT: 9.69 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:139 Resp: 136163

Ion	Ratio	Lower	Upper
139	100		
109	38.6	33.7	50.5
65	68.2	59.5	89.3

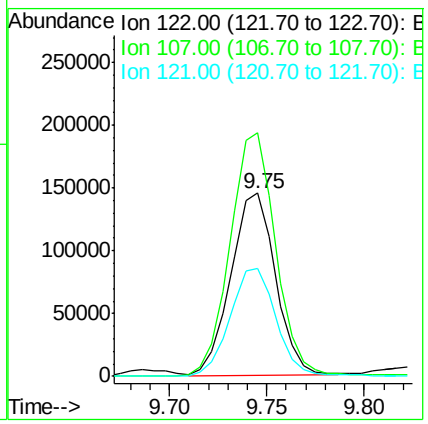




#27
2,4-Dimethylphenol
Concen: 46.244 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

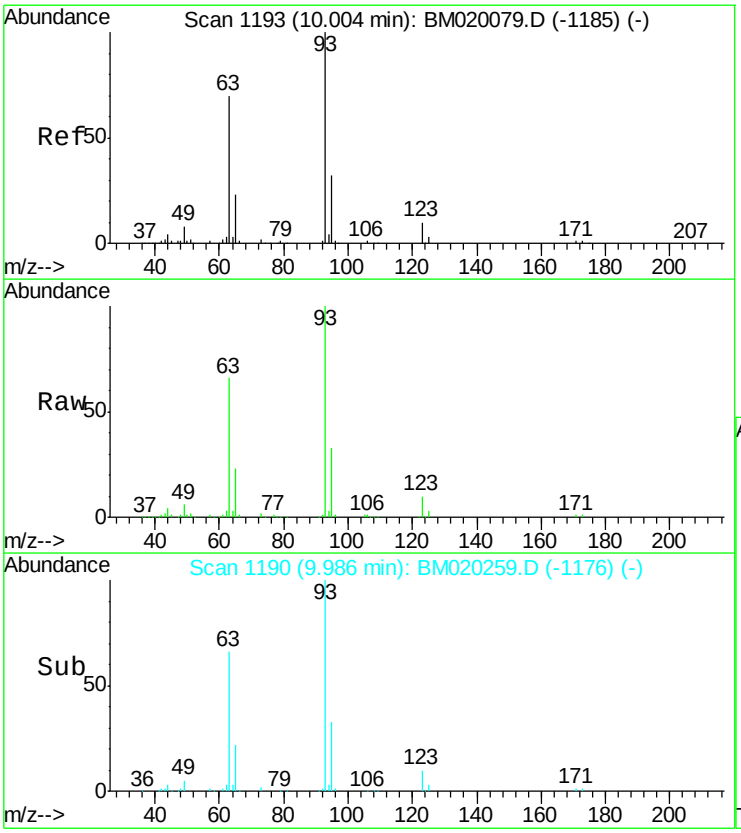
Tgt Ion:122 Resp: 228993

Ion	Ratio	Lower	Upper
122	100		
107	133.0	108.6	162.8
121	59.3	47.4	71.2



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

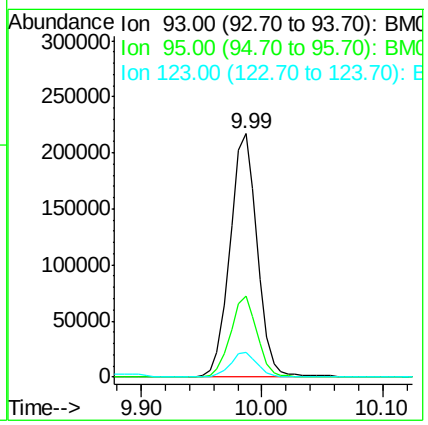
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

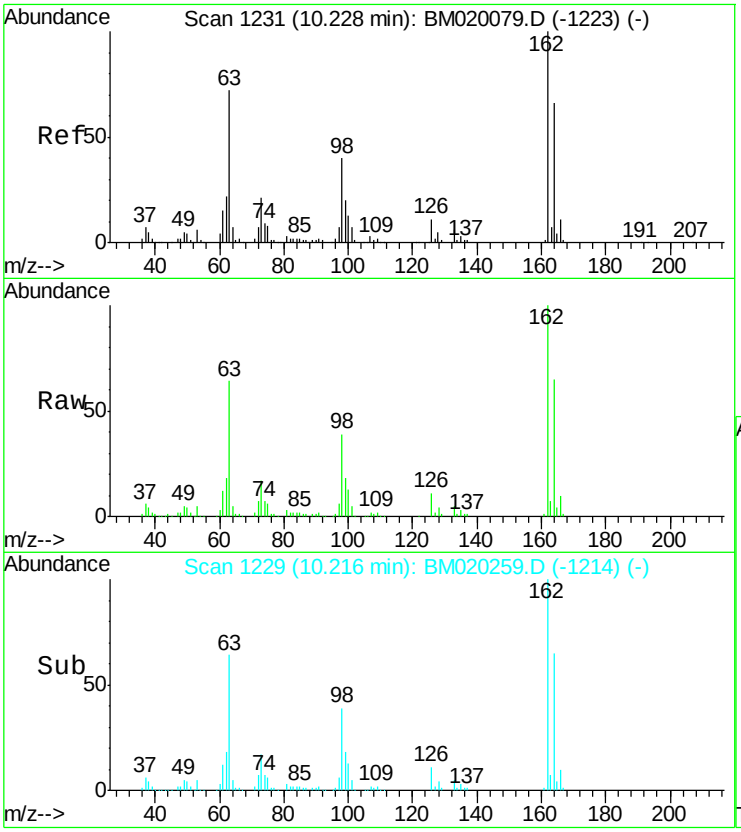


#28
bis(2-Chloroethoxy)methane
Concen: 38.311 ng
RT: 9.99 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion: 93 Resp: 341908

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.5	38.3
123	10.1	7.6	11.4

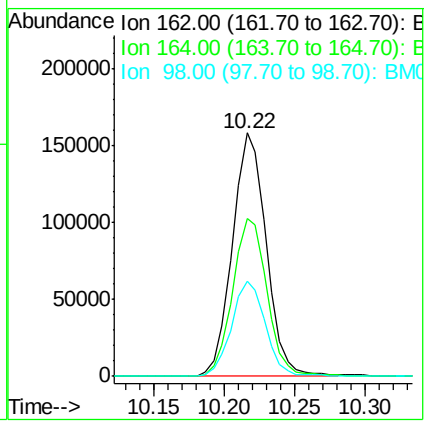




#29
2,4-Dichlorophenol
Concen: 42.533 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

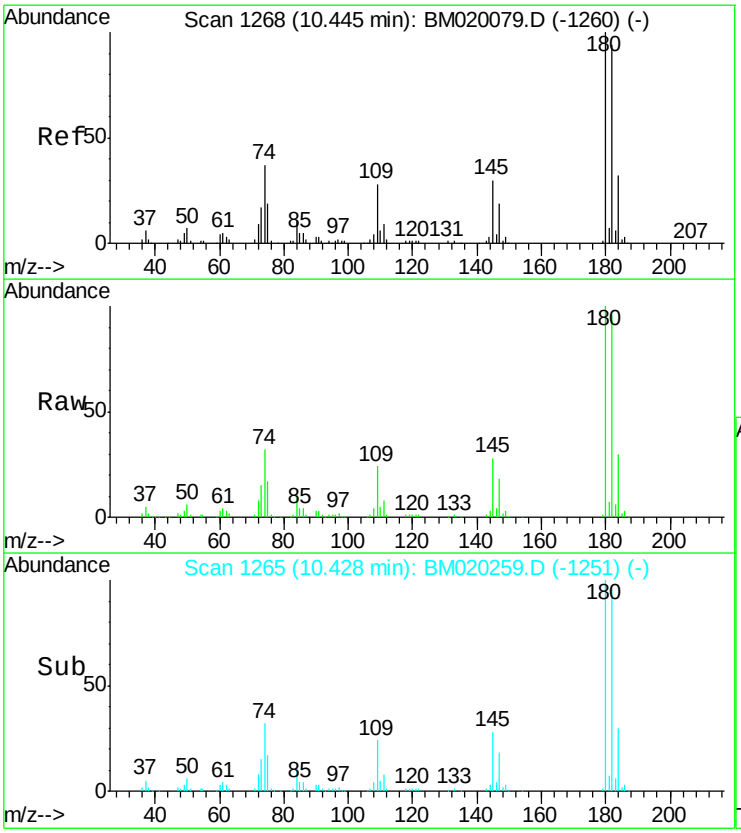
Tgt Ion:162 Resp: 265581

Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.6	85.6
98	38.8	20.4	60.4



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

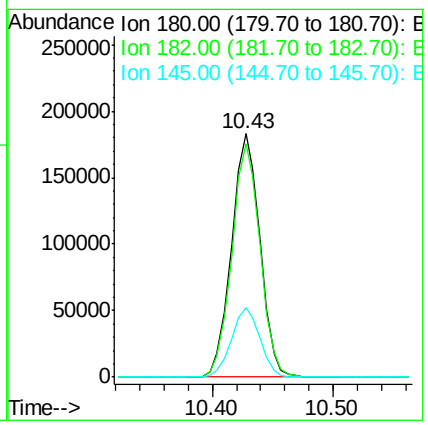
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

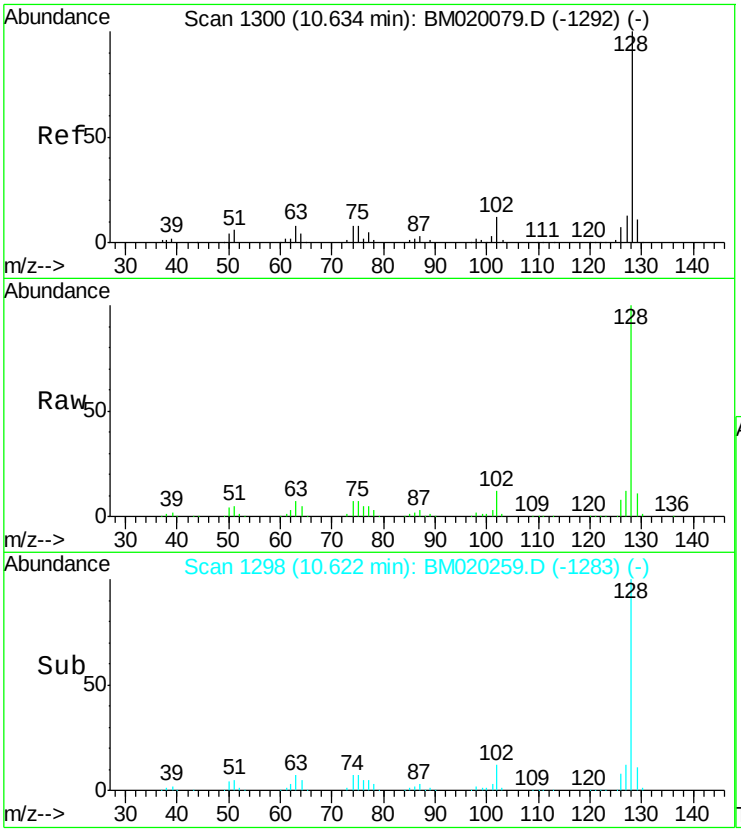


#30
1,2,4-Trichlorobenzene
Concen: 38.993 ng
RT: 10.43 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:180 Resp: 299585

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.4	113.0
145	28.4	23.8	35.8

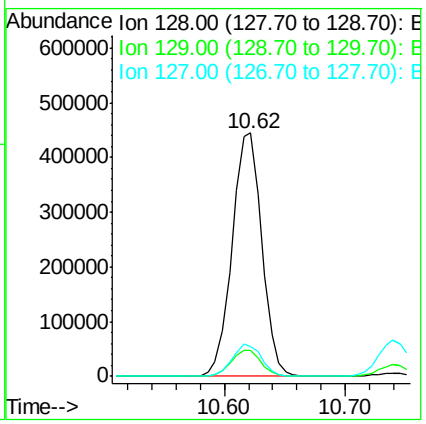




#31
Naphthalene
Concen: 39.254 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

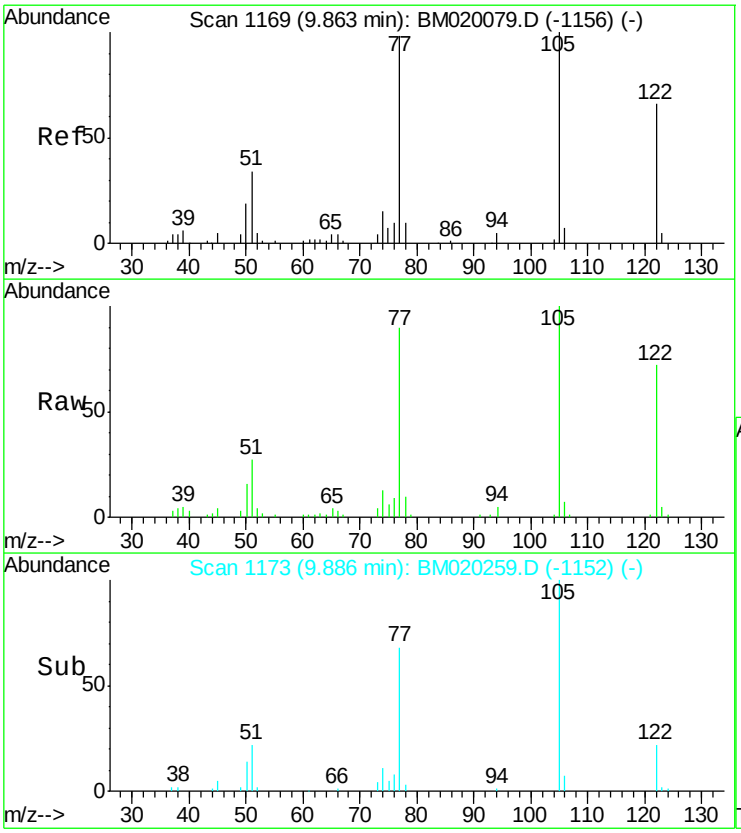
Tgt Ion:128 Resp: 764180

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	12.5	10.4	15.6



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

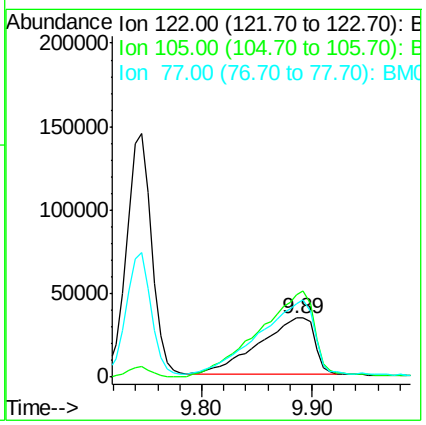
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

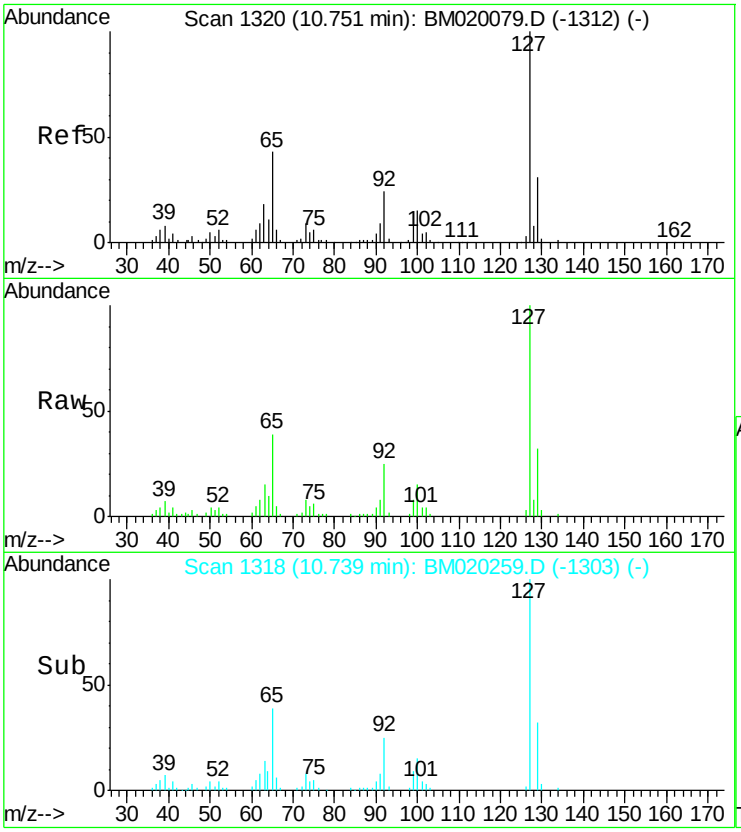


#32
Benzoic acid
Concen: 35.031 ng
RT: 9.89 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:122 Resp: 116127

Ion	Ratio	Lower	Upper
122	100		
105	139.2	122.5	162.5
77	125.2	123.3	163.3

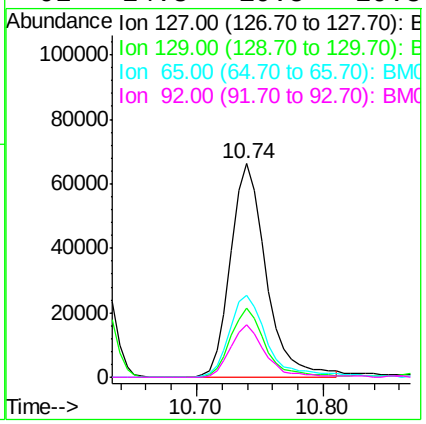




#33
4-Chloroaniline
Concen: 16.151 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

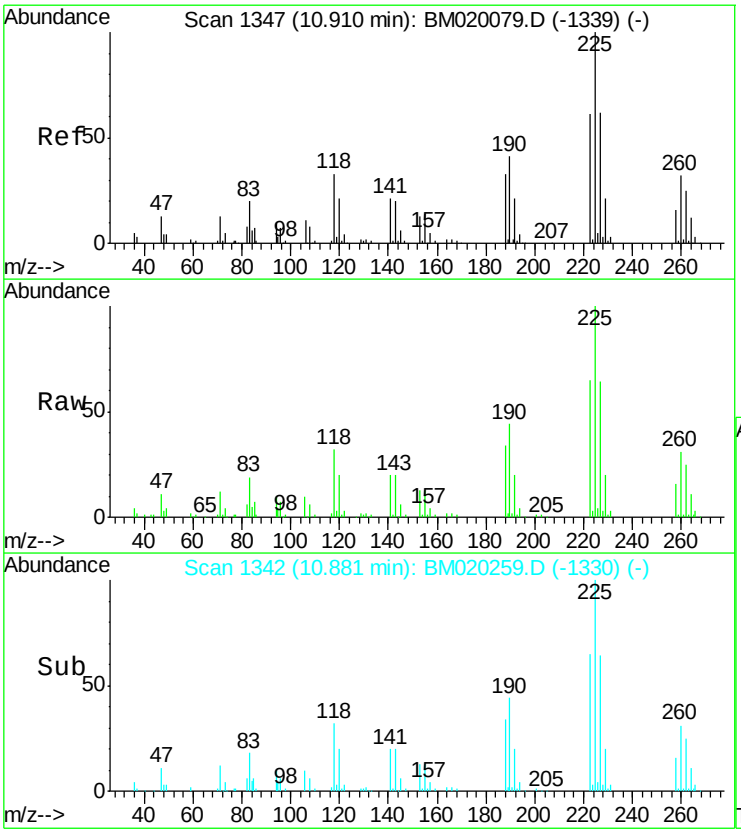
Tgt Ion:127 Resp: 129413

Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.7	37.1
65	38.7	34.6	52.0
92	24.8	19.5	29.3



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

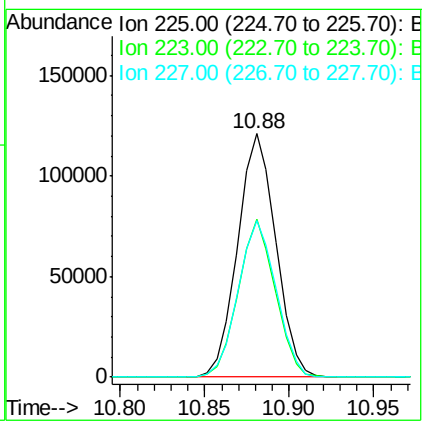
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

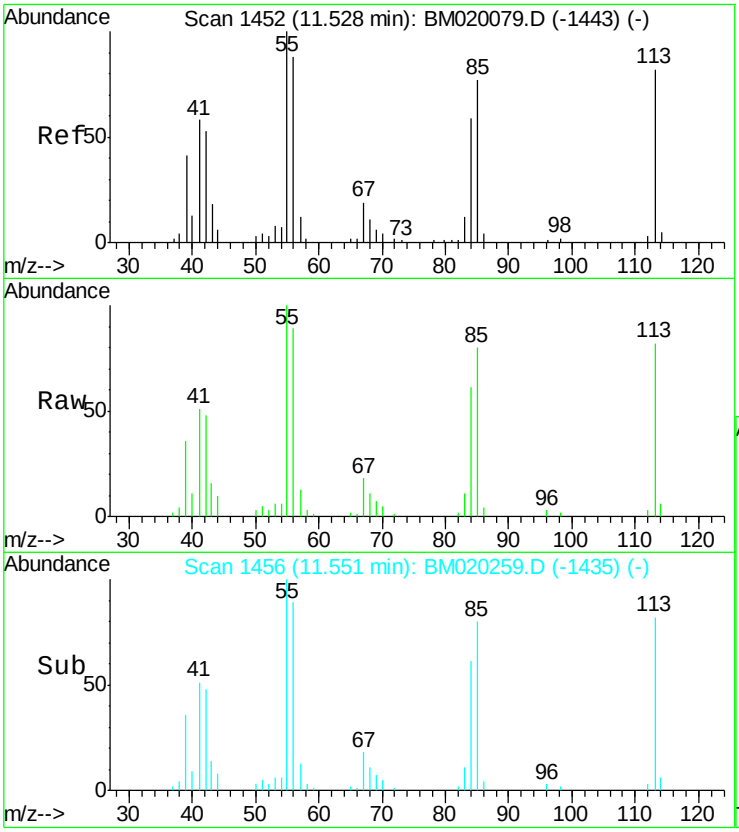


#34
Hexachlorobutadiene
Concen: 35.042 ng
RT: 10.88 min Scan# 1342
Delta R.T. -0.03 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:225 Resp: 190457

Ion	Ratio	Lower	Upper
225	100		
223	64.9	48.9	73.3
227	64.4	49.6	74.4

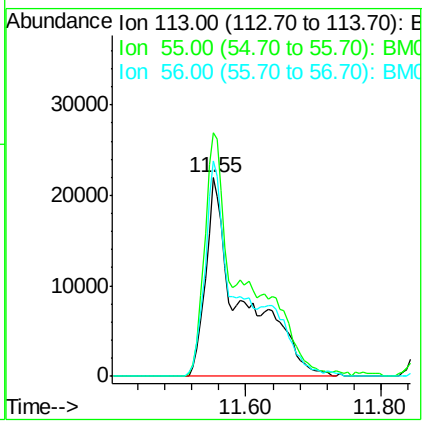




#35
Caprolactam
Concen: 44.270 ng m
RT: 11.55 min Scan# 1456
Delta R.T. 0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

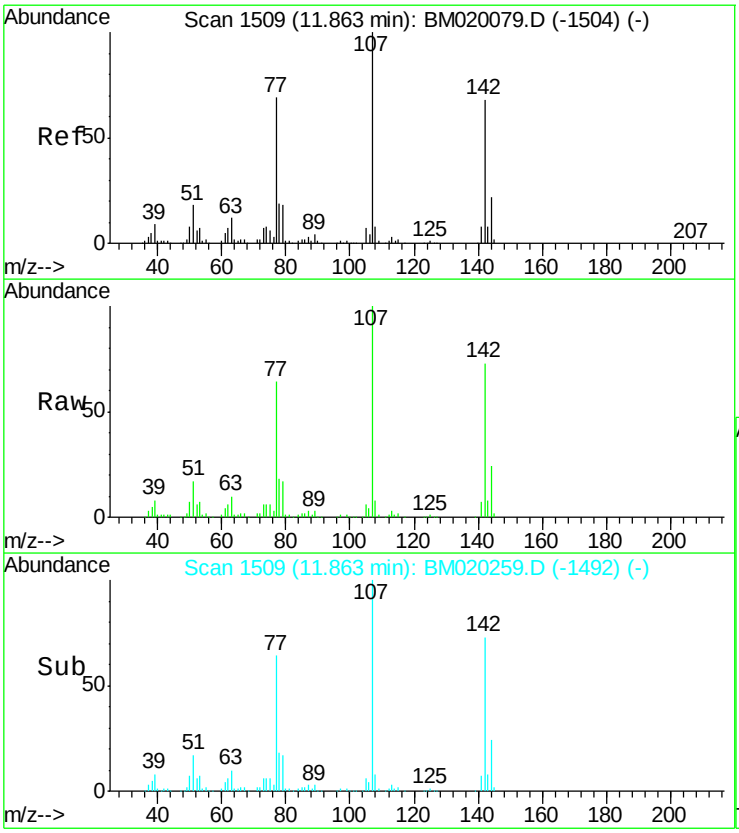
Tgt Ion:113 Resp: 82656

Ion	Ratio	Lower	Upper
113	100		
55	122.6	102.5	142.5
56	108.8	87.7	127.7



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

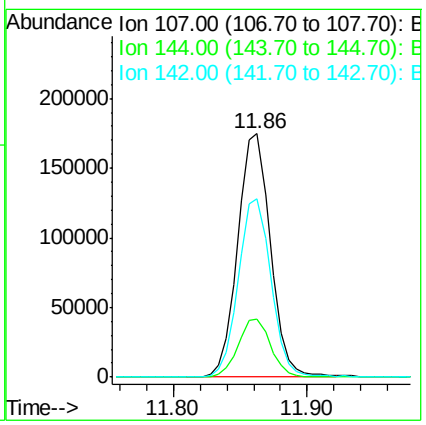
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

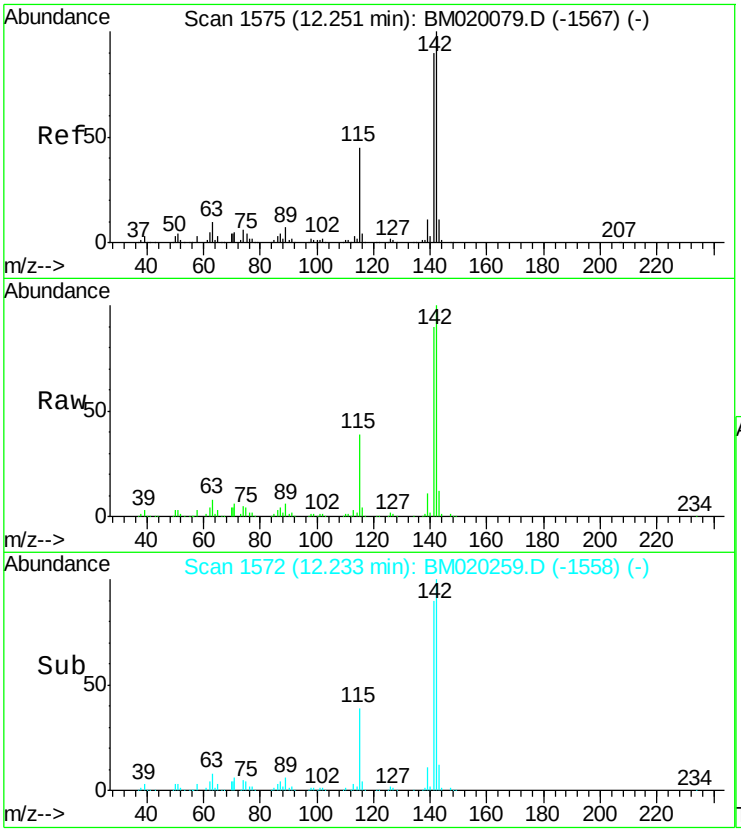


#36
4-Chloro-3-methylphenol
Concen: 40.456 ng
RT: 11.86 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:107 Resp: 296856

Ion	Ratio	Lower	Upper
107	100		
144	23.9	17.6	26.4
142	73.0	54.6	82.0

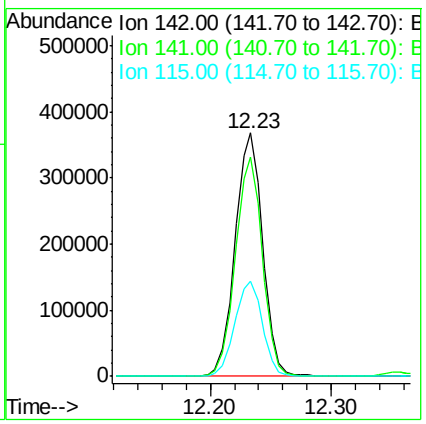




#37
2-Methylnaphthalene
Concen: 41.077 ng
RT: 12.23 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

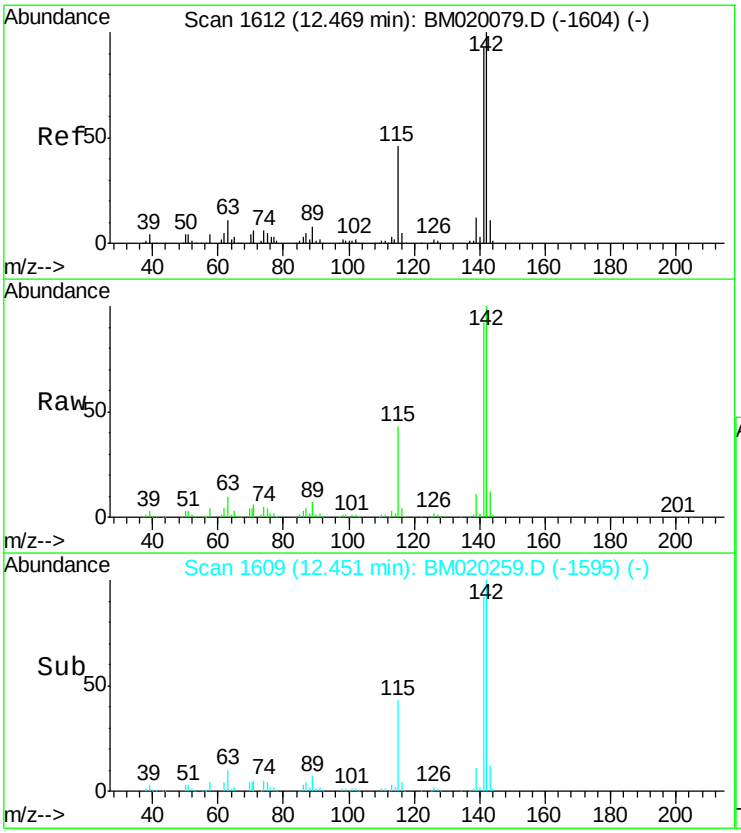
Tgt Ion:142 Resp: 582994

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.6	107.4
115	39.1	35.8	53.6



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

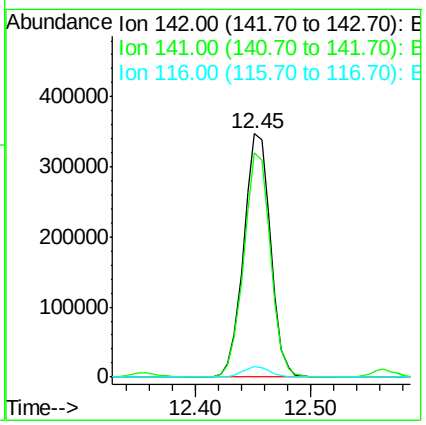
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

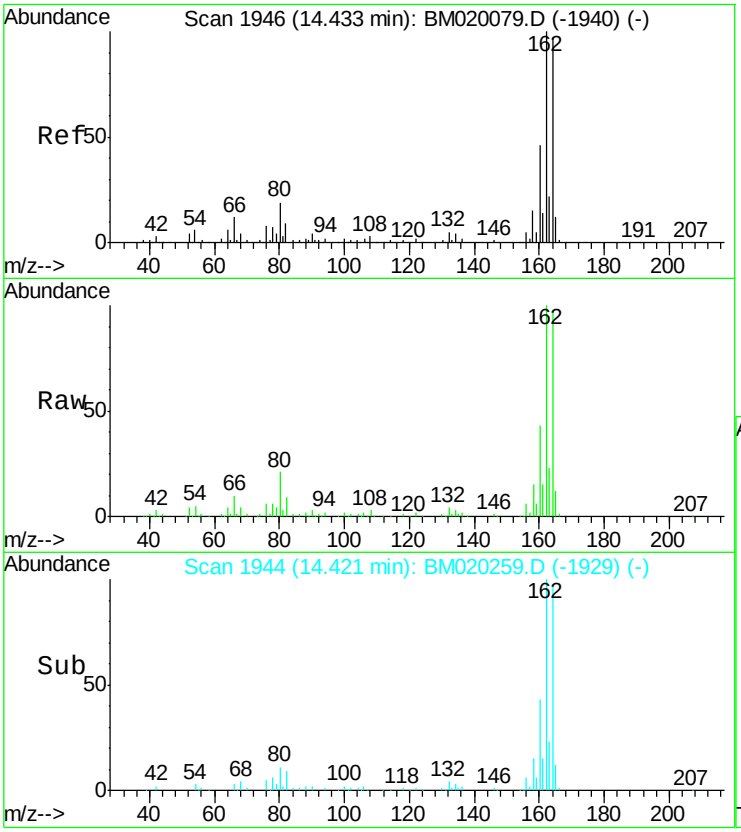


#38
1-Methylnaphthalene
Concen: 40.604 ng
RT: 12.45 min Scan# 1609
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:142 Resp: 563513

Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.8	112.2
116	4.3	3.9	5.9





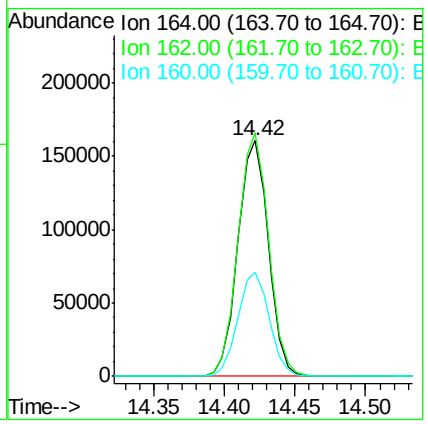
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

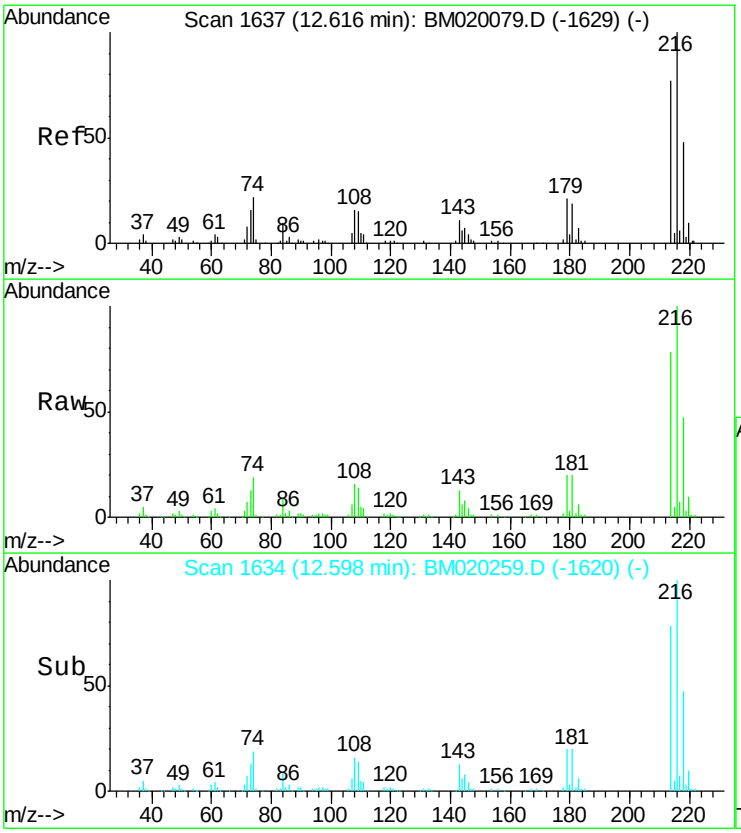
Tgt Ion:164 Resp: 242300

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.2	123.2
160	44.2	37.6	56.4

Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

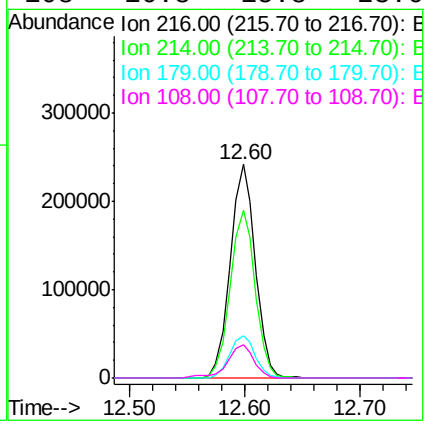


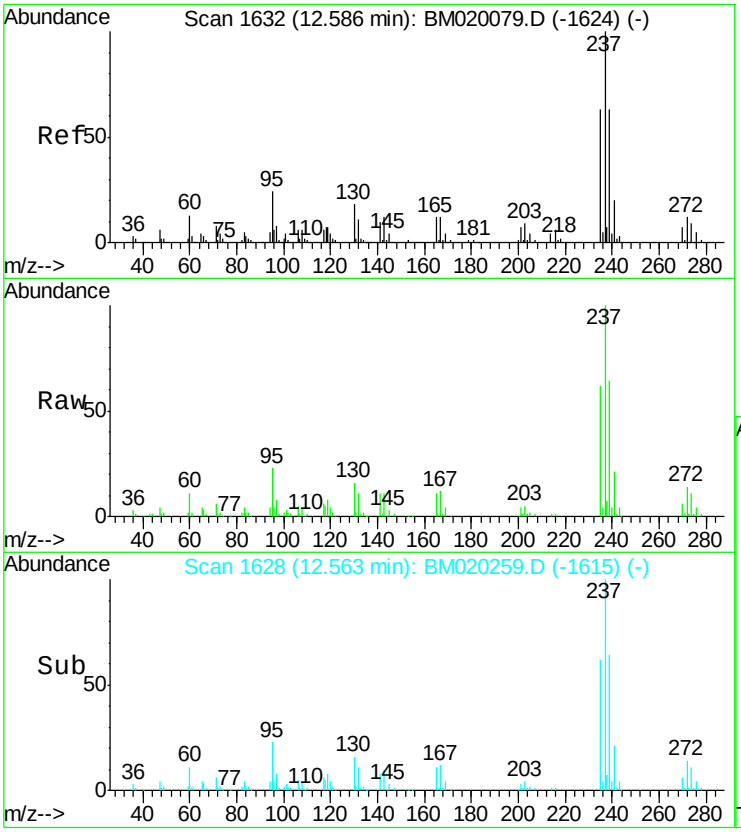


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.210 ng
RT: 12.60 min Scan# 1634
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:216 Resp: 362223

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	94.0
179	20.2	17.1	25.7
108	16.8	15.8	23.6

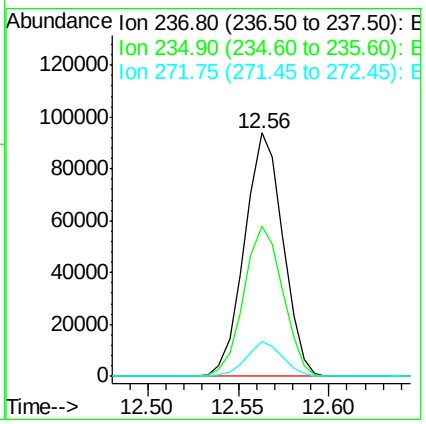




#41
Hexachlorocyclopentadiene
Concen: 24.800 ng
RT: 12.56 min Scan# 1628
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

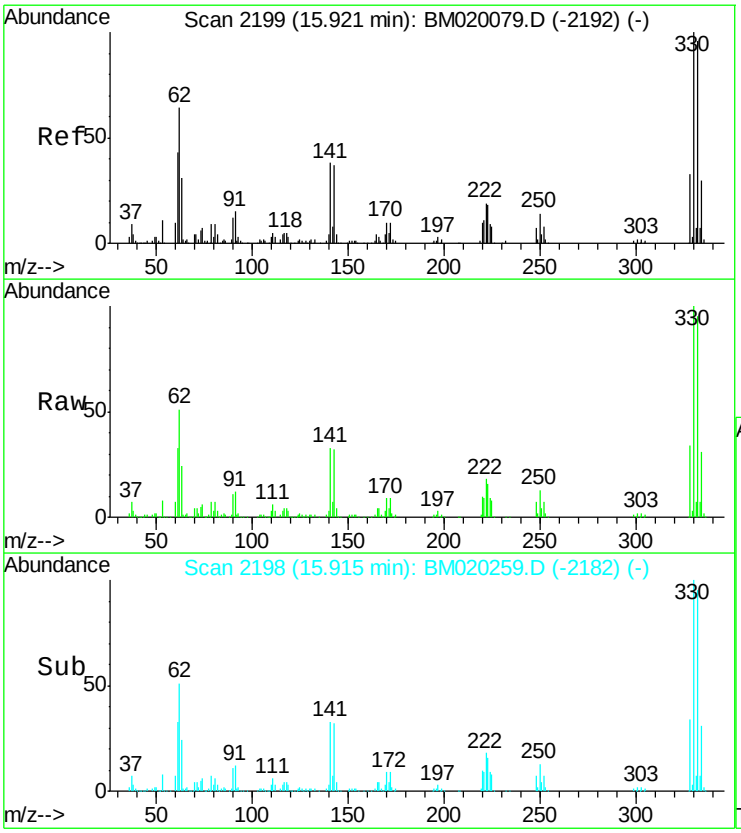
Tgt Ion:237 Resp: 138425

Ion	Ratio	Lower	Upper
237	100		
235	61.7	43.4	83.4
272	14.2	0.0	31.7



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

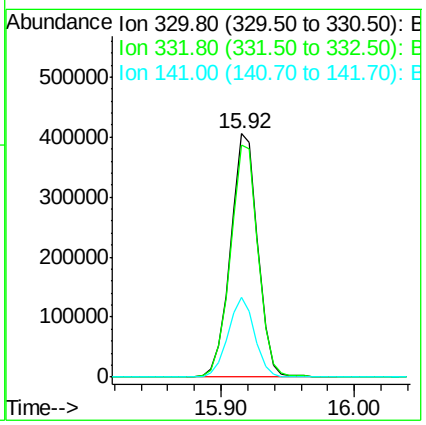
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

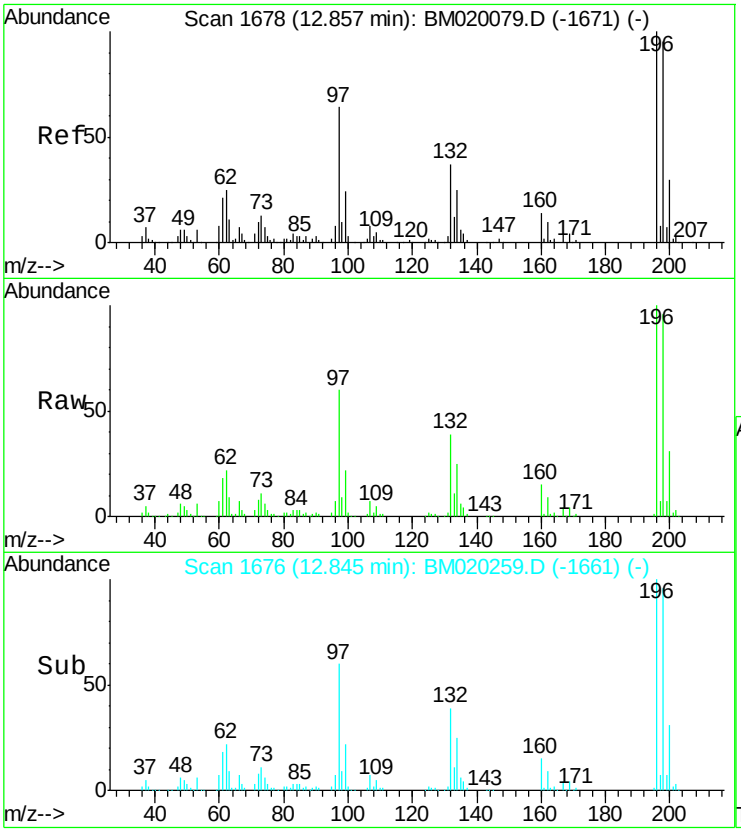


#42
2,4,6-Tribromophenol
Concen: 153.470 ng
RT: 15.92 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:330 Resp: 577194

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.8	115.2
141	32.1	29.2	43.8

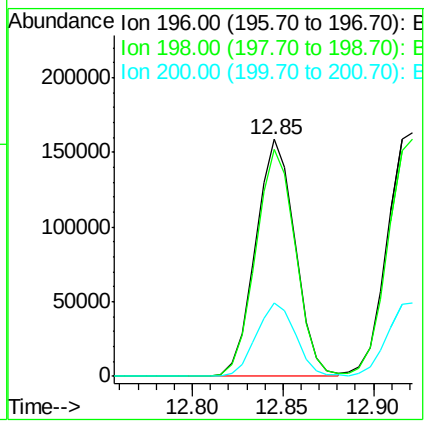




#43
2,4,6-Trichlorophenol
Concen: 44.750 ng
RT: 12.85 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

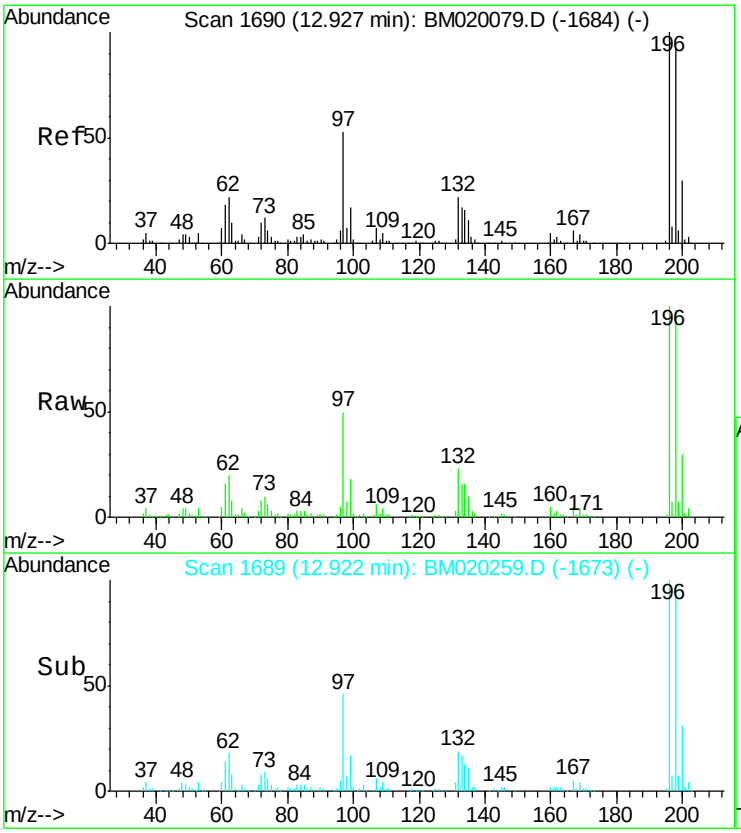
Tgt Ion:196 Resp: 241095

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.2	114.2
200	30.9	24.3	36.5



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

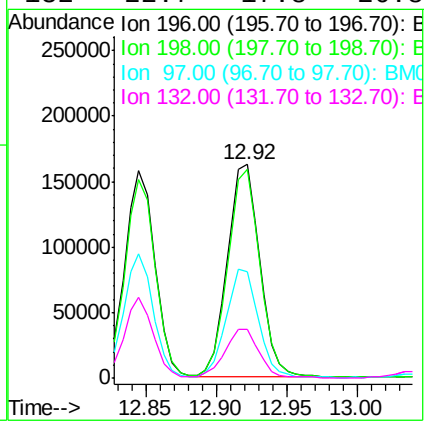
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

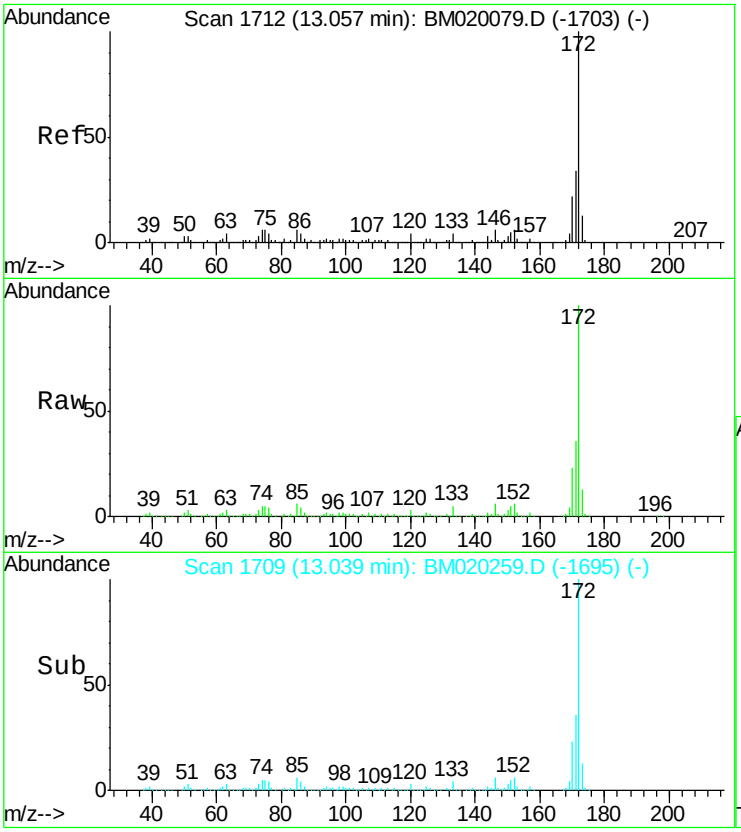


#44
2,4,5-Trichlorophenol
Concen: 43.223 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:196 Resp: 260144

Ion	Ratio	Lower	Upper
196	100		
198	97.6	74.7	112.1
97	49.8	42.2	63.4
132	22.7	17.8	26.8

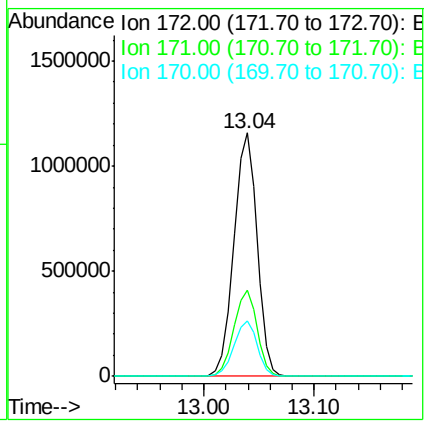




#45
2-Fluorobiphenyl
Concen: 87.001 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

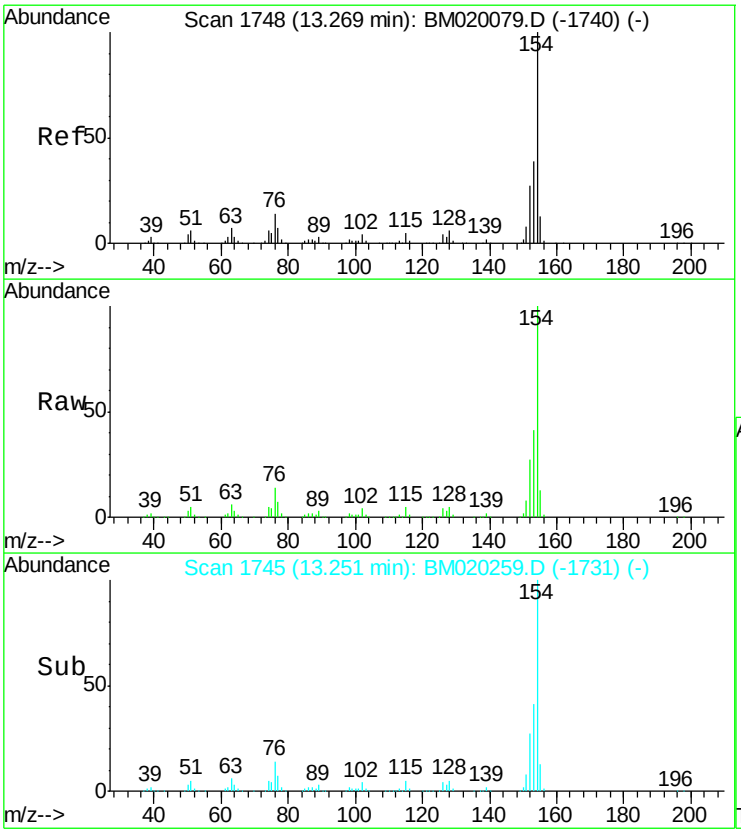
Tgt Ion:172 Resp: 1713337

Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.3	40.9
170	23.0	17.9	26.9



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

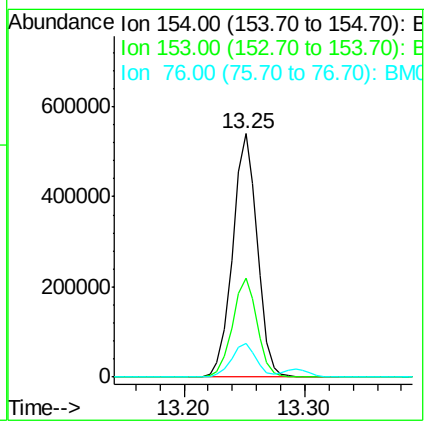
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

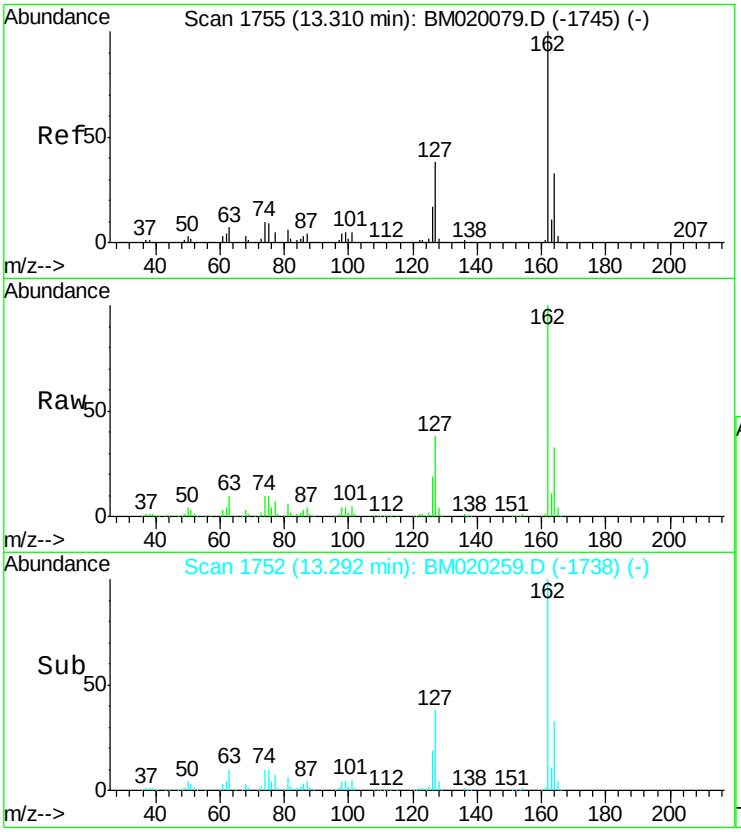


#46
1,1'-Biphenyl
Concen: 38.495 ng
RT: 13.25 min Scan# 1745
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:154 Resp: 767731

Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.4	59.4
76	14.0	0.0	34.5

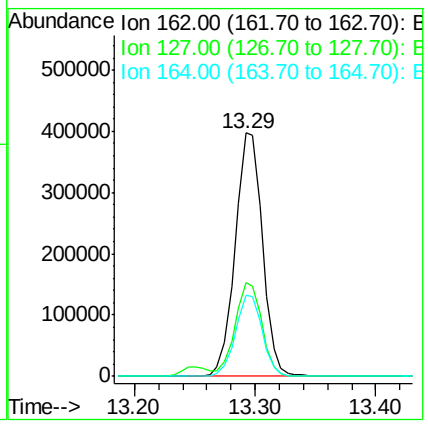




#47
2-Chloronaphthalene
Concen: 39.329 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

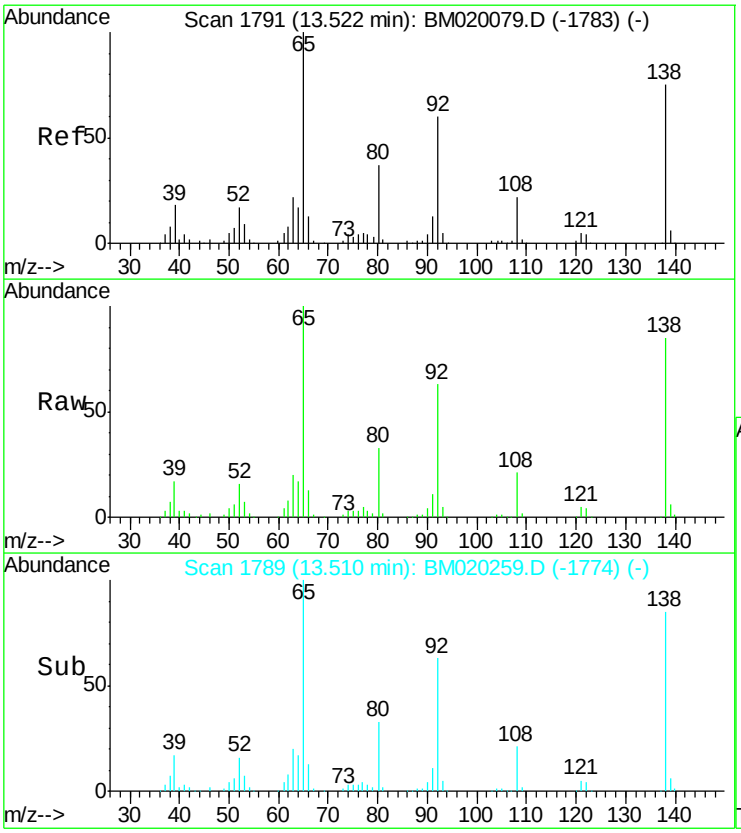
Tgt Ion:162 Resp: 626245

Ion	Ratio	Lower	Upper
162	100		
127	38.3	31.0	46.4
164	33.3	26.2	39.2



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

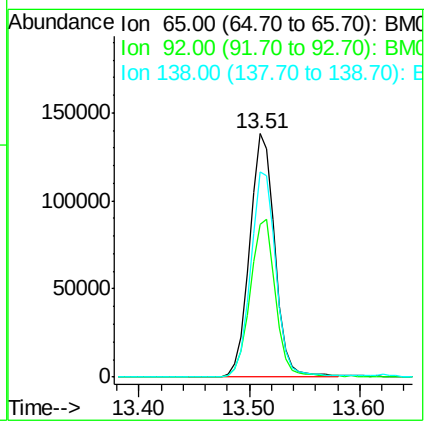
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

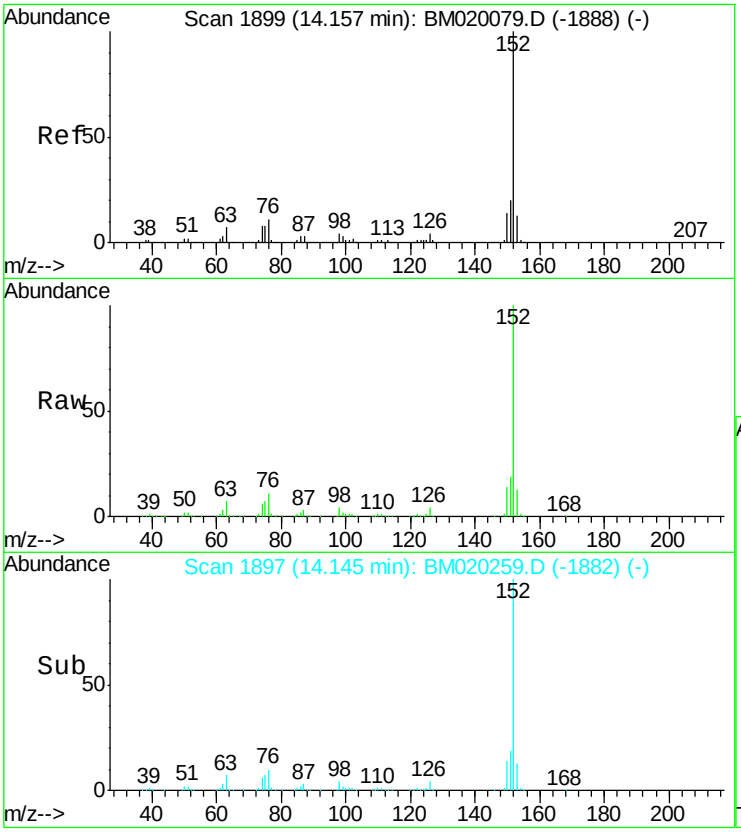


#48
2-Nitroaniline
Concen: 39.121 ng
RT: 13.51 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion: 65 Resp: 221777

Ion	Ratio	Lower	Upper
65	100		
92	63.0	48.2	72.4
138	84.5	60.3	90.5

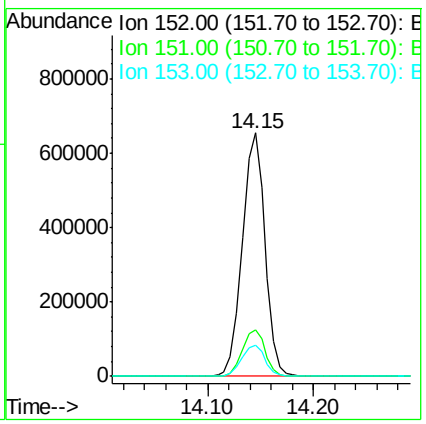




#49
Acenaphthylene
Concen: 38.292 ng
RT: 14.15 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

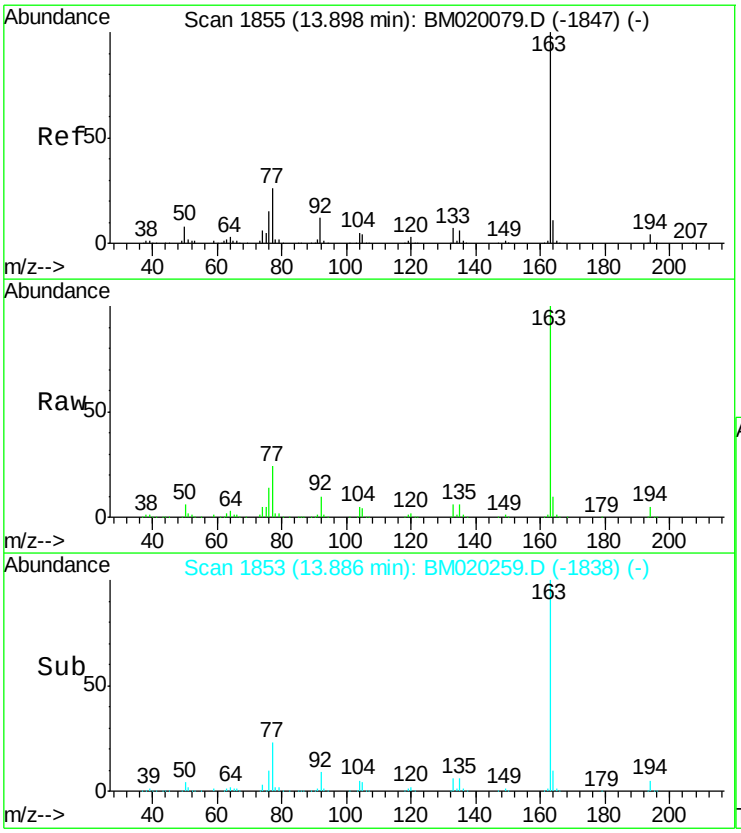
Tgt Ion:152 Resp: 975832

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.2	24.2
153	12.9	10.6	16.0



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

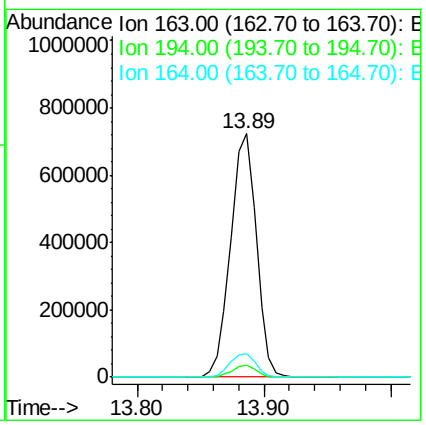
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

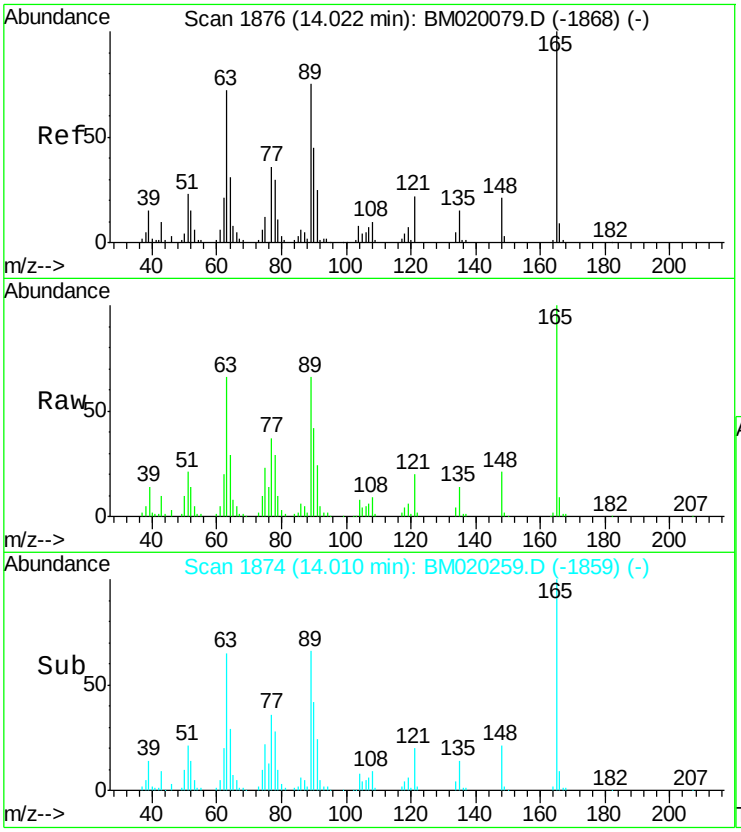


#50
Dimethylphthalate
Concen: 49.270 ng
RT: 13.89 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:163 Resp: 1014637

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	9.6	8.4	12.6

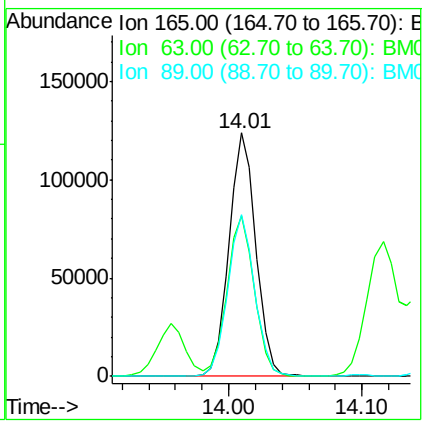




#51
2,6-Dinitrotoluene
Concen: 39.961 ng
RT: 14.01 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

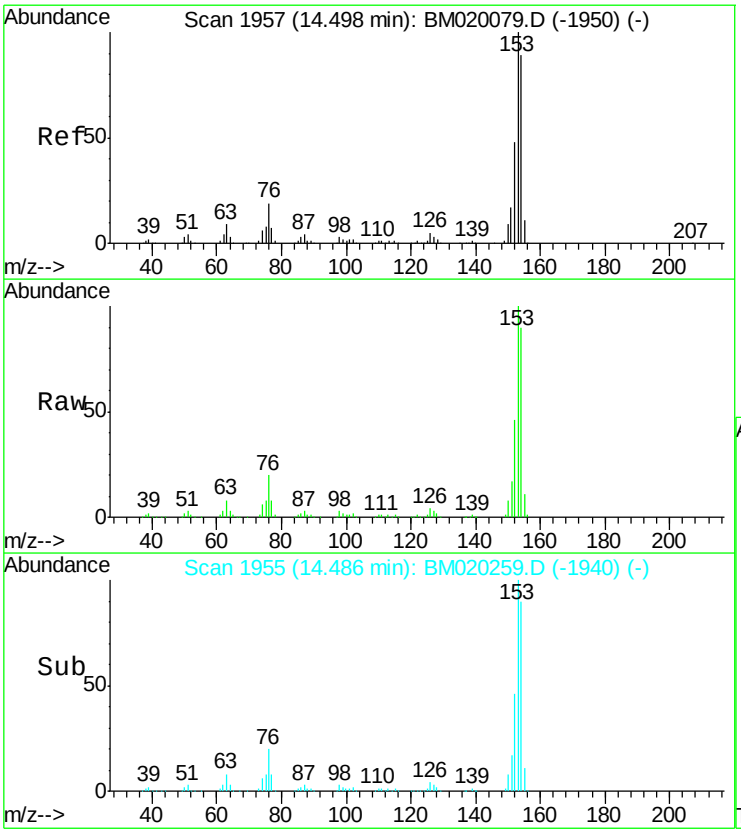
Tgt Ion:165 Resp: 173328

Ion	Ratio	Lower	Upper
165	100		
63	65.8	60.3	90.5
89	66.4	59.8	89.6



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

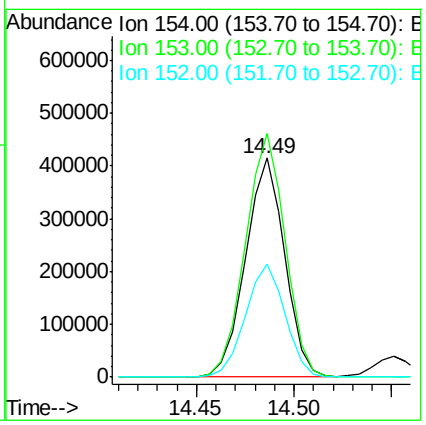
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

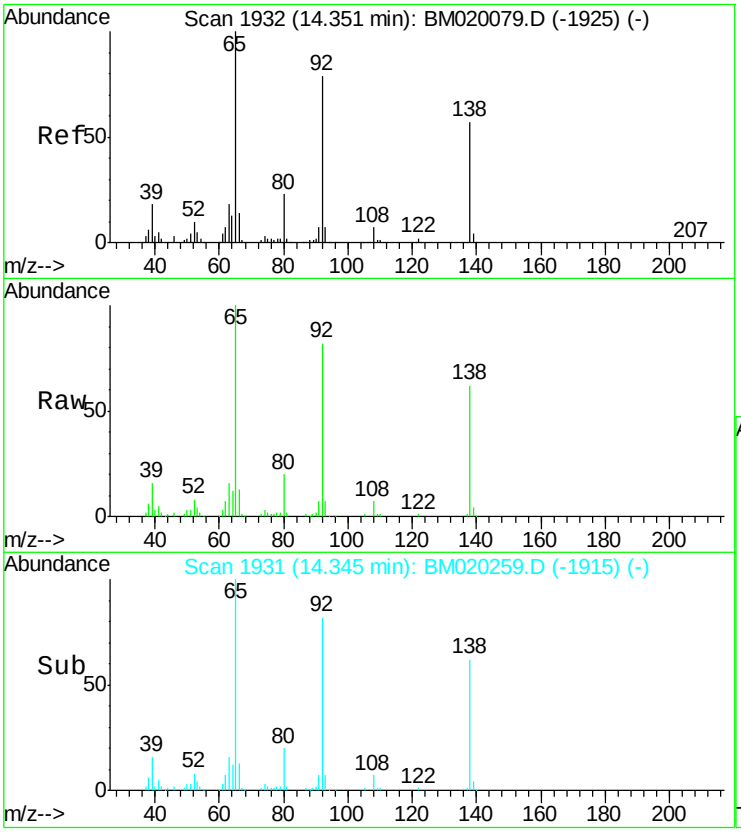


#52
Acenaphthene
Concen: 39.445 ng
RT: 14.49 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:154 Resp: 576442

Ion	Ratio	Lower	Upper
154	100		
153	111.3	90.2	135.2
152	51.7	43.0	64.4

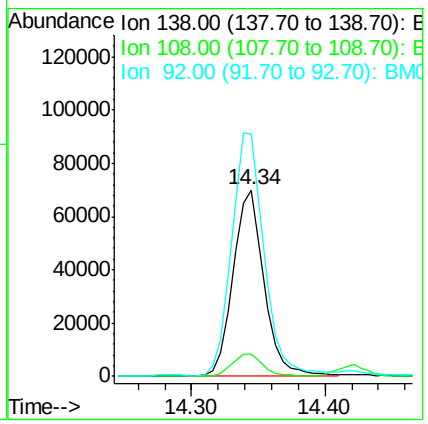




#53
3-Nitroaniline
Concen: 28.137 ng
RT: 14.34 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

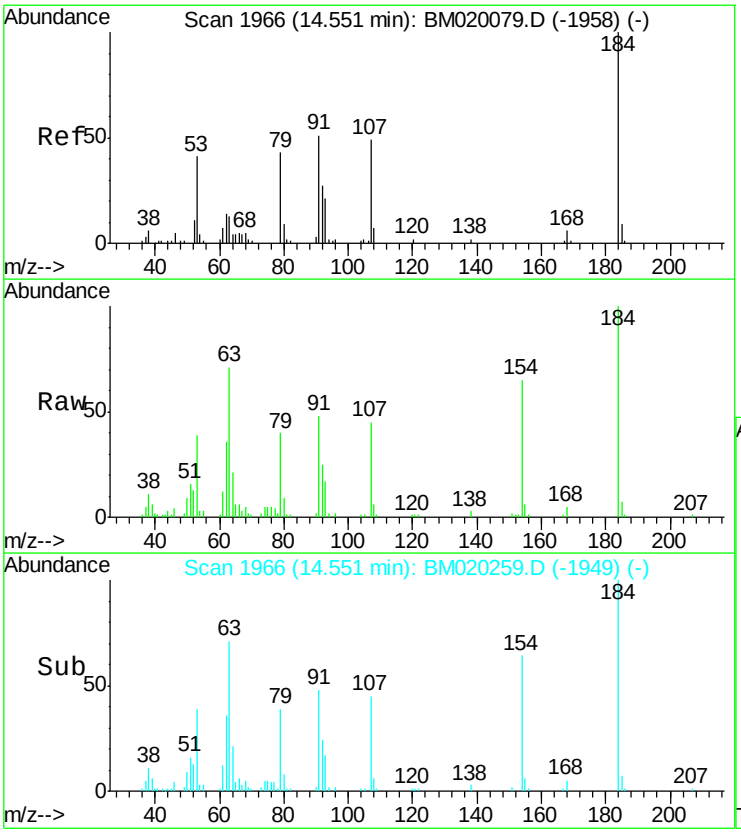
Tgt Ion:138 Resp: 113269

Ion	Ratio	Lower	Upper
138	100		
108	11.6	10.4	15.6
92	130.5	111.3	166.9



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

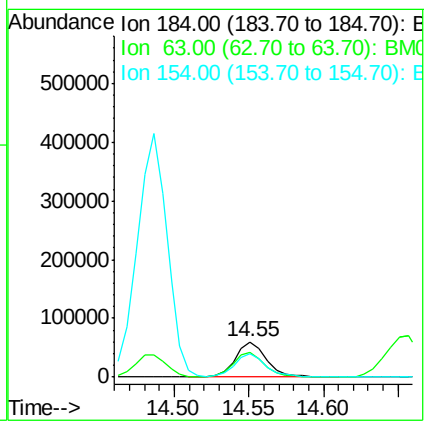
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

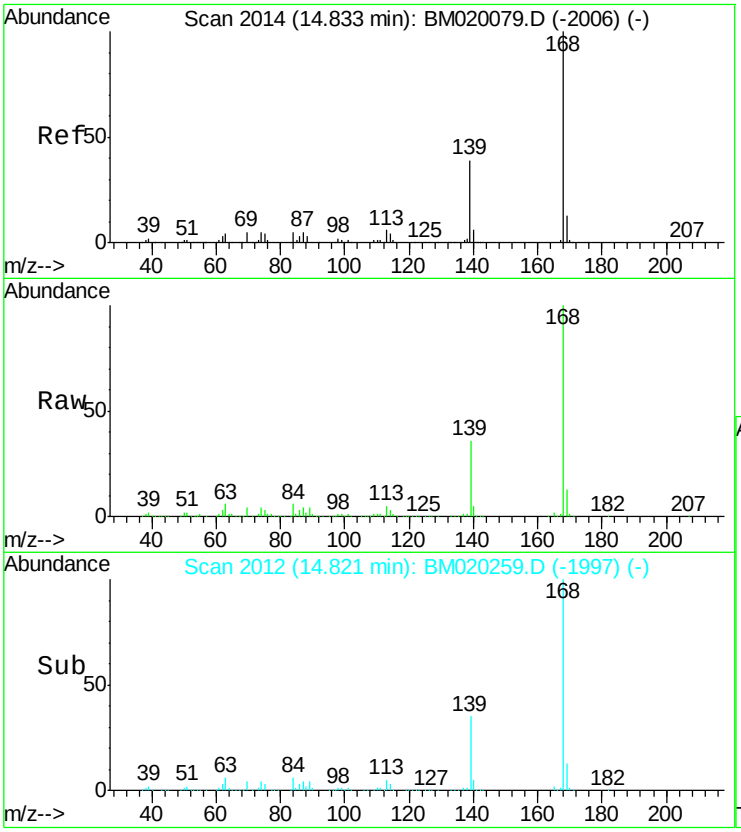


#54
2,4-Dinitrophenol
Concen: 44.152 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:184 Resp: 86702

Ion	Ratio	Lower	Upper
184	100		
63	70.9	68.9	103.3
154	65.3	54.4	81.6

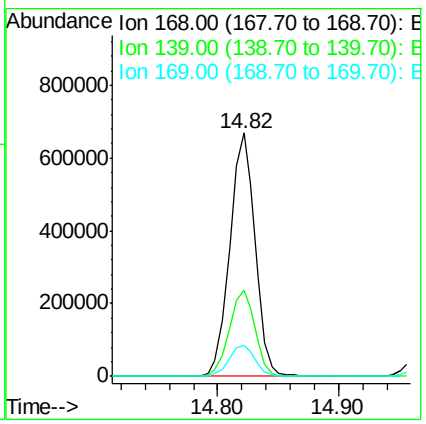




#55
Dibenzofuran
Concen: 39.392 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

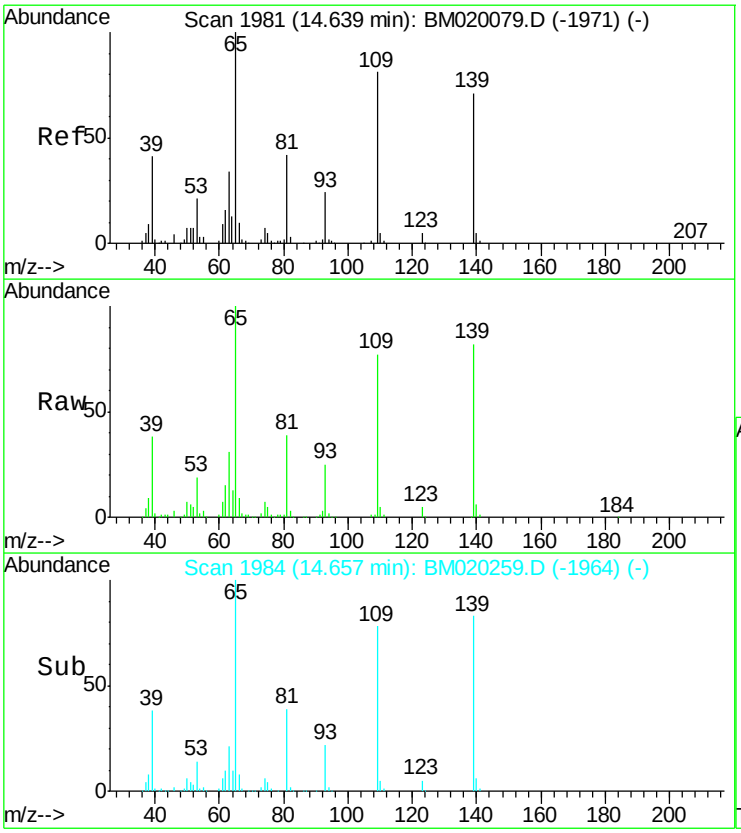
Tgt Ion:168 Resp: 971022

Ion	Ratio	Lower	Upper
168	100		
139	35.6	31.1	46.7
169	12.9	10.6	16.0



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

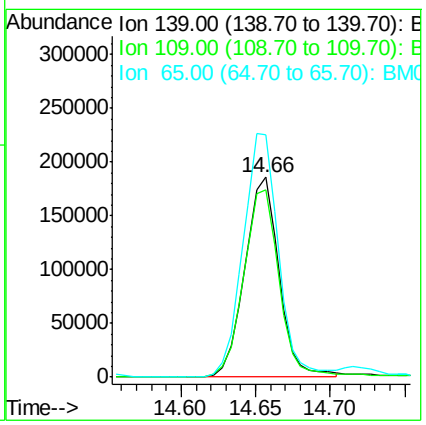
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

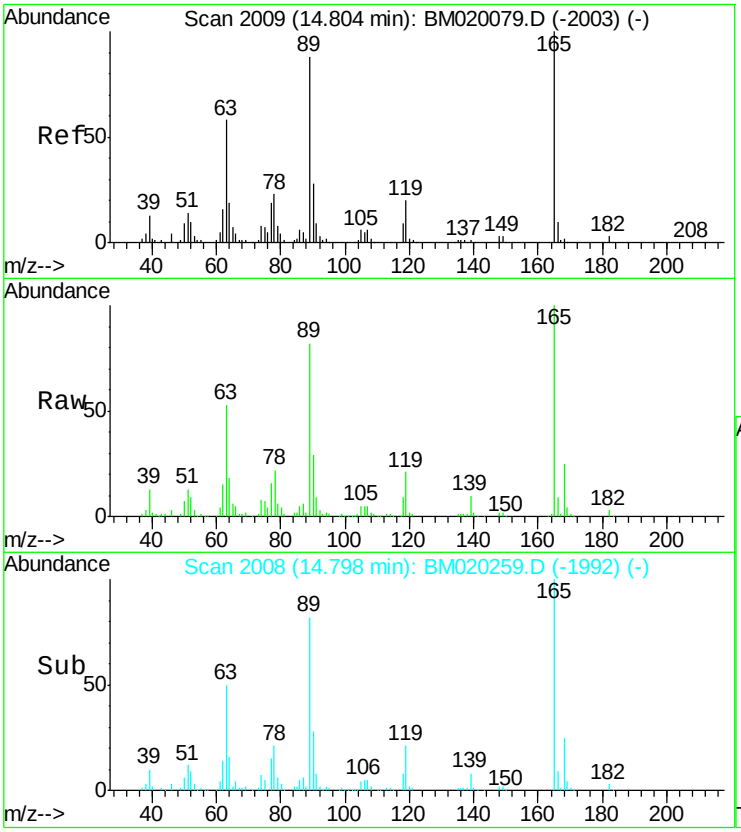


#56
4-Nitrophenol
Concen: 85.817 ng
RT: 14.66 min Scan# 1984
Delta R.T. 0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:139 Resp: 294760

Ion	Ratio	Lower	Upper
139	100		
109	93.8	94.1	134.1#
65	121.7	120.9	160.9

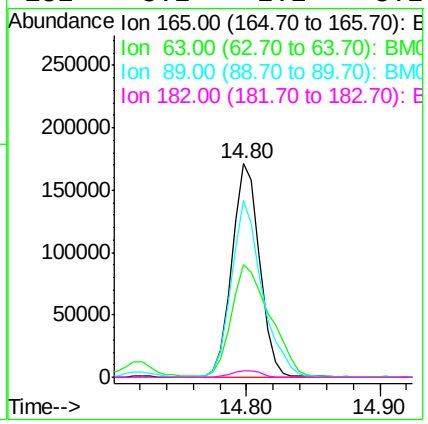




#57
2,4-Dinitrotoluene
Concen: 42.161 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

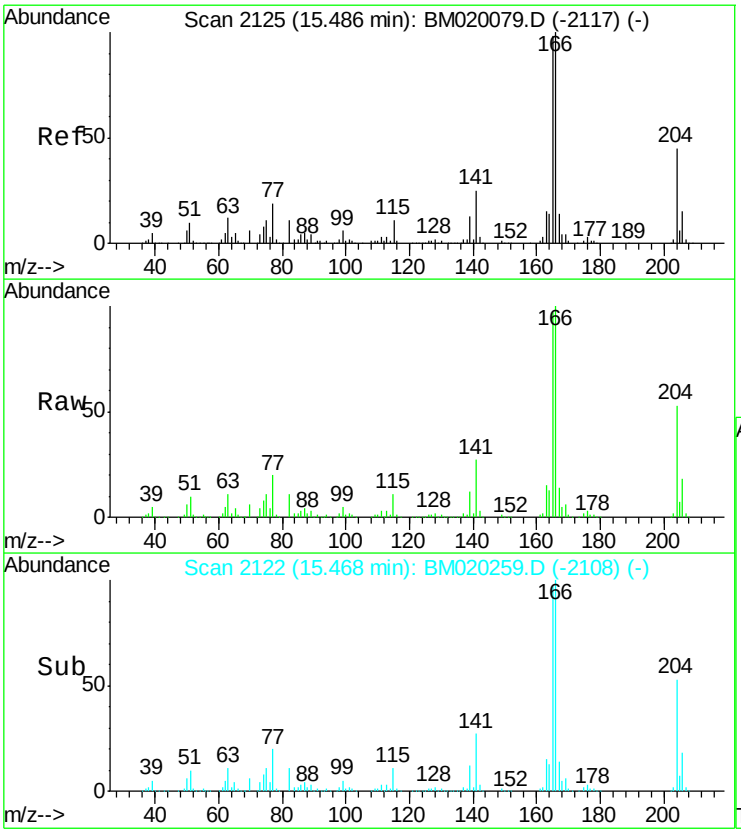
Tgt Ion:165 Resp: 248490

Ion	Ratio	Lower	Upper
165	100		
63	52.6	46.2	69.2
89	82.4	70.6	105.8
182	3.2	2.2	3.2



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

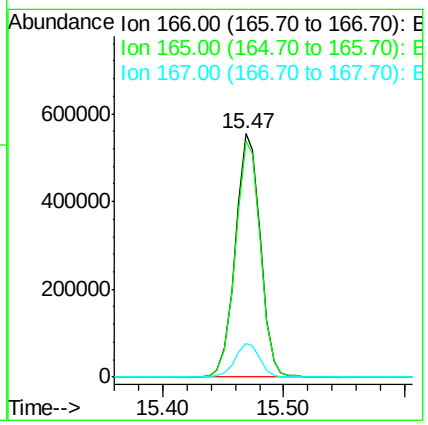
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

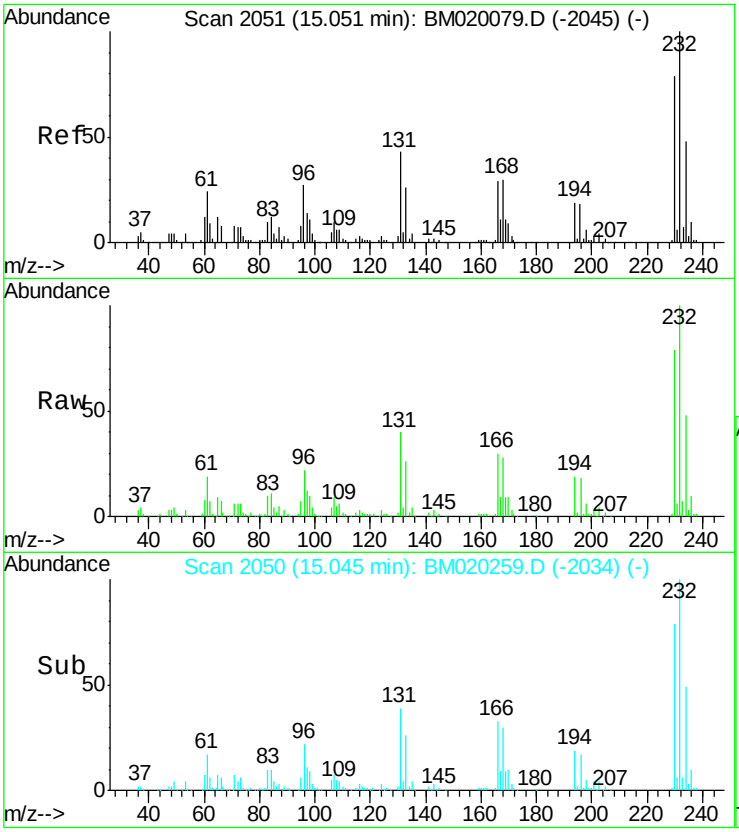


#58
Fluorene
Concen: 39.478 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:166 Resp: 799217

Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.2	117.2
167	13.9	11.0	16.4

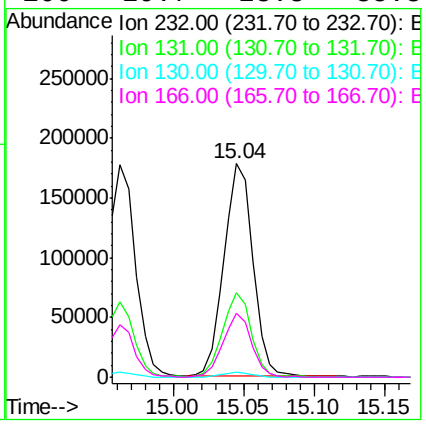




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.475 ng
RT: 15.04 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

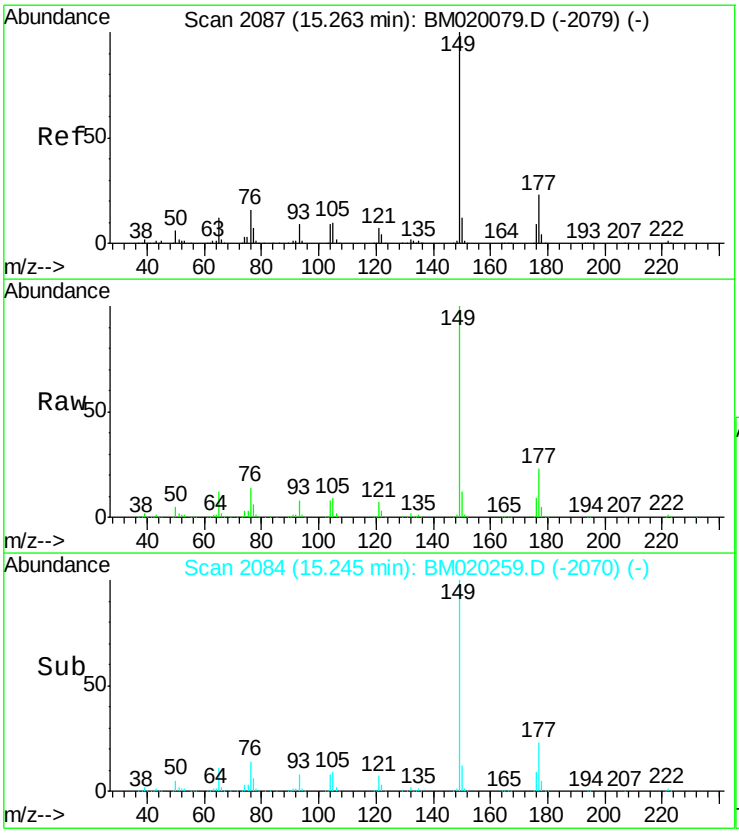
Tgt Ion:232 Resp: 254375

Ion	Ratio	Lower	Upper
232	100		
131	38.7	34.2	51.4
130	2.2	2.0	3.0
166	29.7	23.8	35.8



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

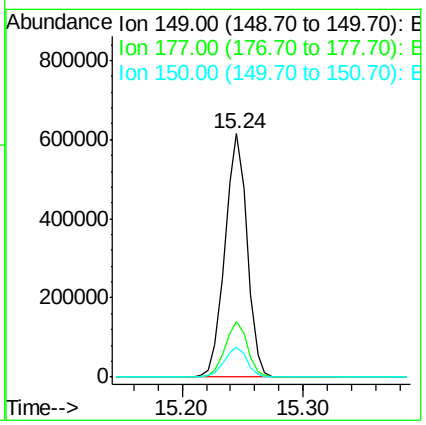
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

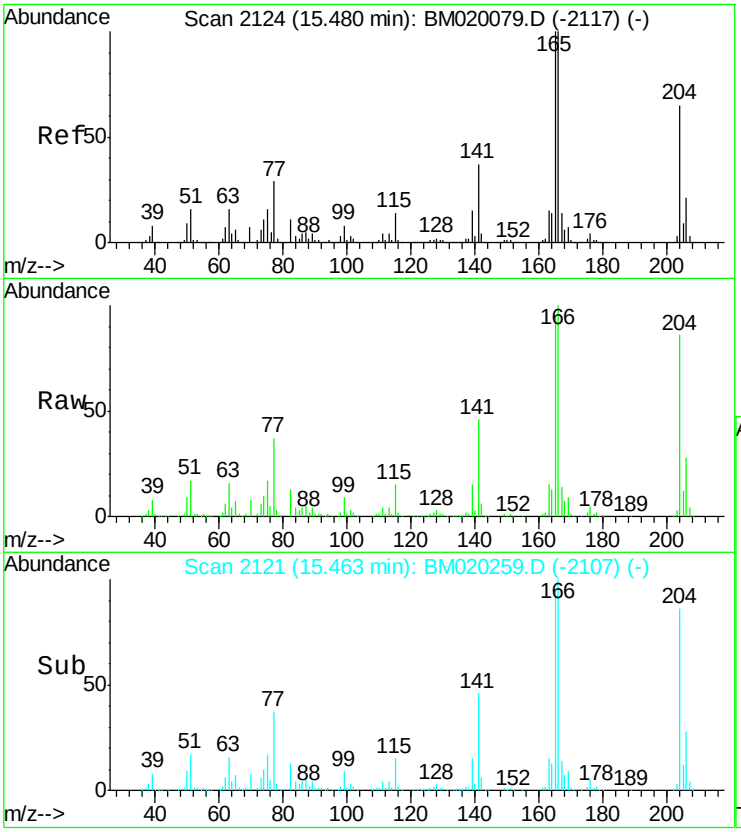


#60
Diethylphthalate
Concen: 37.678 ng
RT: 15.24 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:149 Resp: 781745

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.4
150	12.3	9.9	14.9

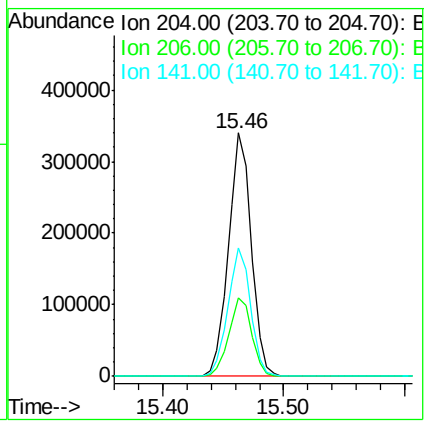




#61
4-Chlorophenyl-phenylether
Concen: 38.891 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

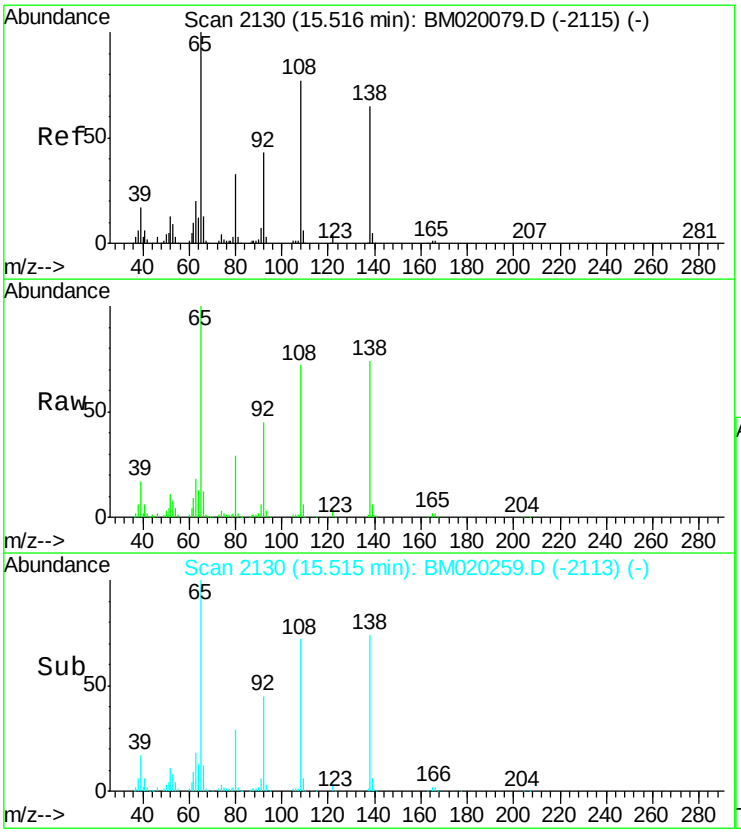
Tgt Ion:204 Resp: 446105

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.6	38.4
141	53.0	46.1	69.1



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

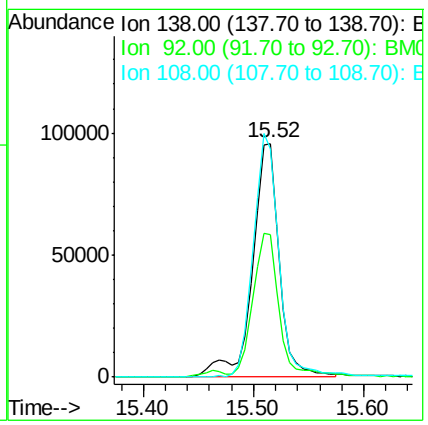
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

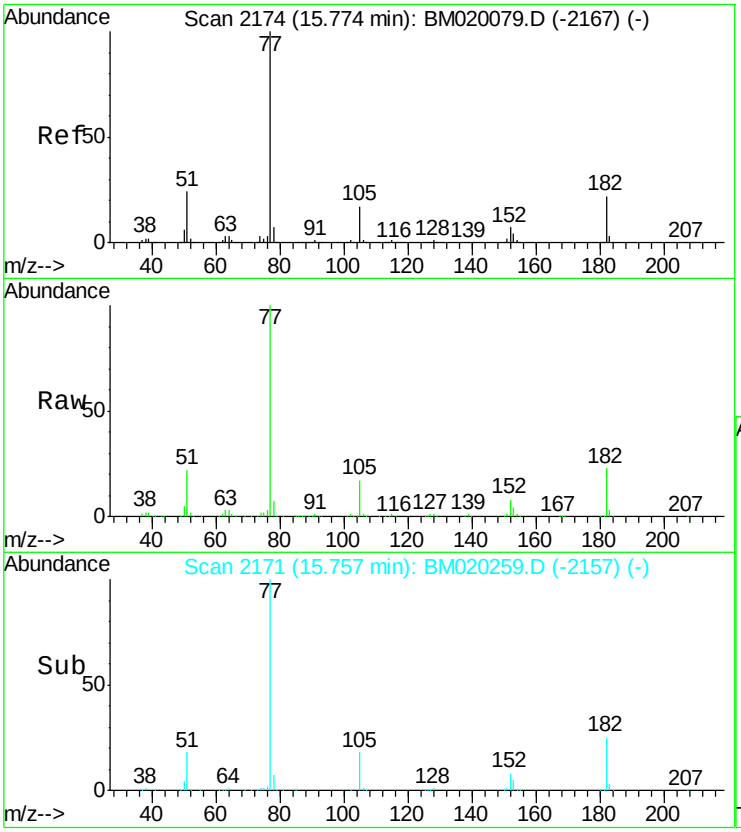


#62
4-Nitroaniline
Concen: 37.037 ng m
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:138 Resp: 164546

Ion	Ratio	Lower	Upper
138	100		
92	60.8	45.9	85.9
108	97.8	97.7	137.7

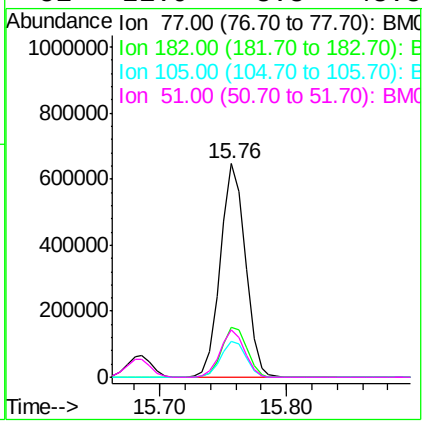




#63
Azobenzene
Concen: 36.068 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

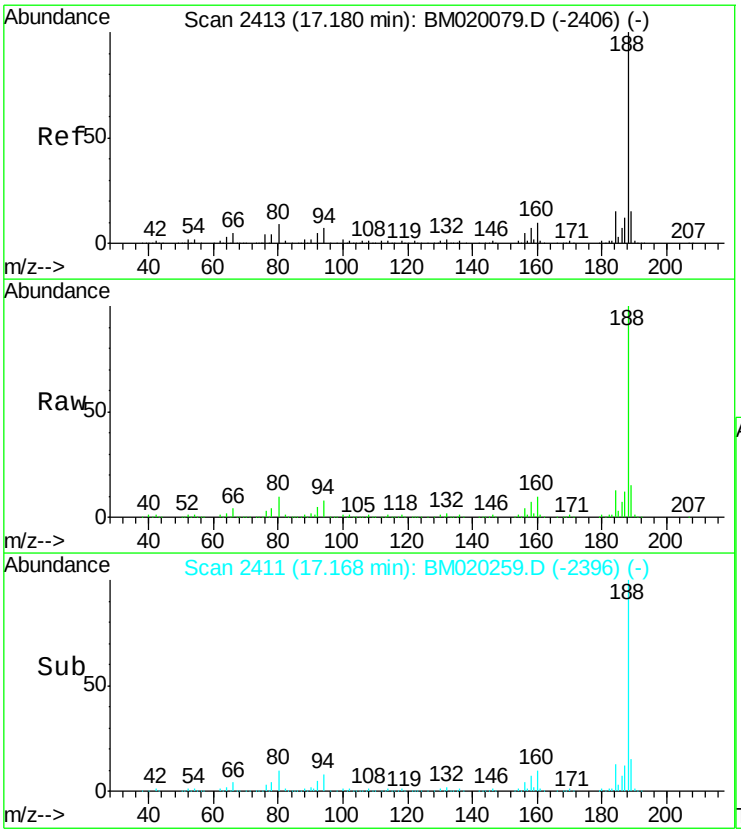
Tgt Ion: 77 Resp: 882815

Ion	Ratio	Lower	Upper
77	100		
182	23.1	2.1	42.1
105	16.9	0.0	36.8
51	21.9	3.8	43.8



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

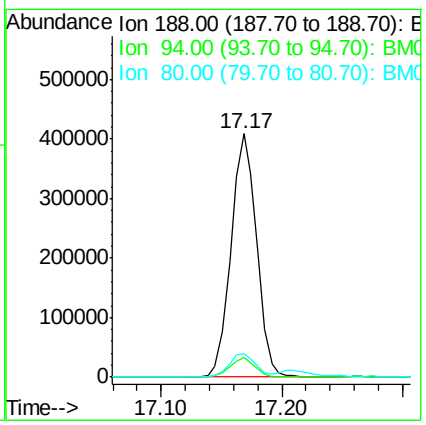
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

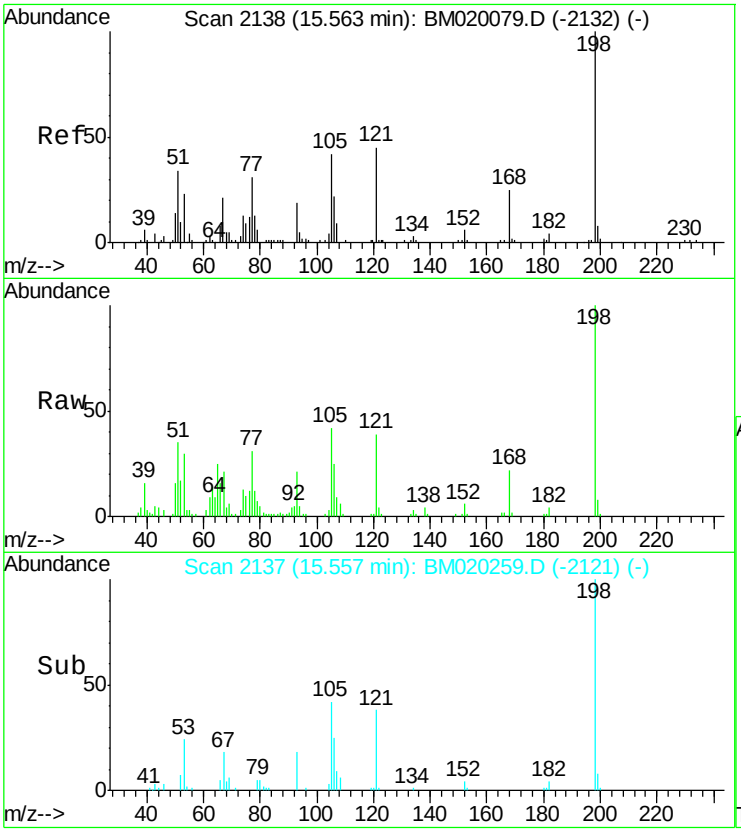


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:188 Resp: 601637

Ion	Ratio	Lower	Upper
188	100		
94	7.8	5.8	8.6
80	9.7	7.4	11.2





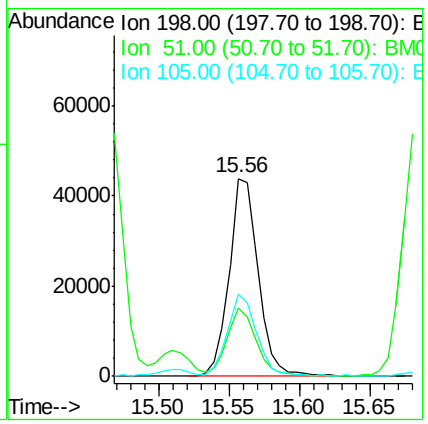
#65
4,6-Dinitro-2-methylphenol
Concen: 24.874 ng
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

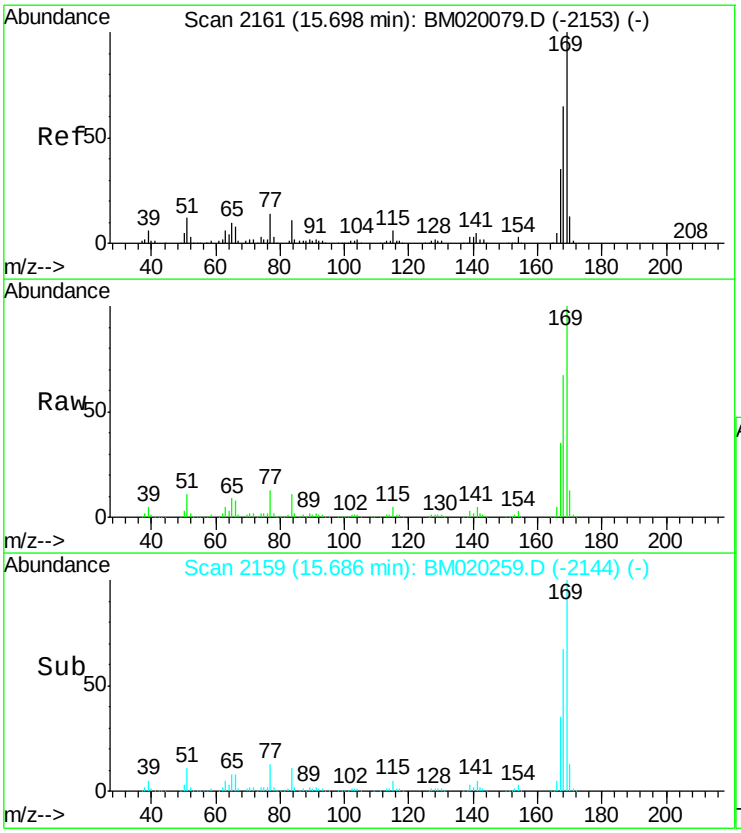
Tgt Ion:198 Resp: 63197

Ion	Ratio	Lower	Upper
198	100		
51	34.7	16.5	56.5
105	41.6	22.8	62.8

Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

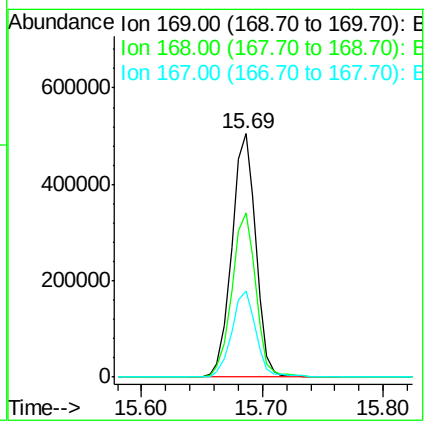


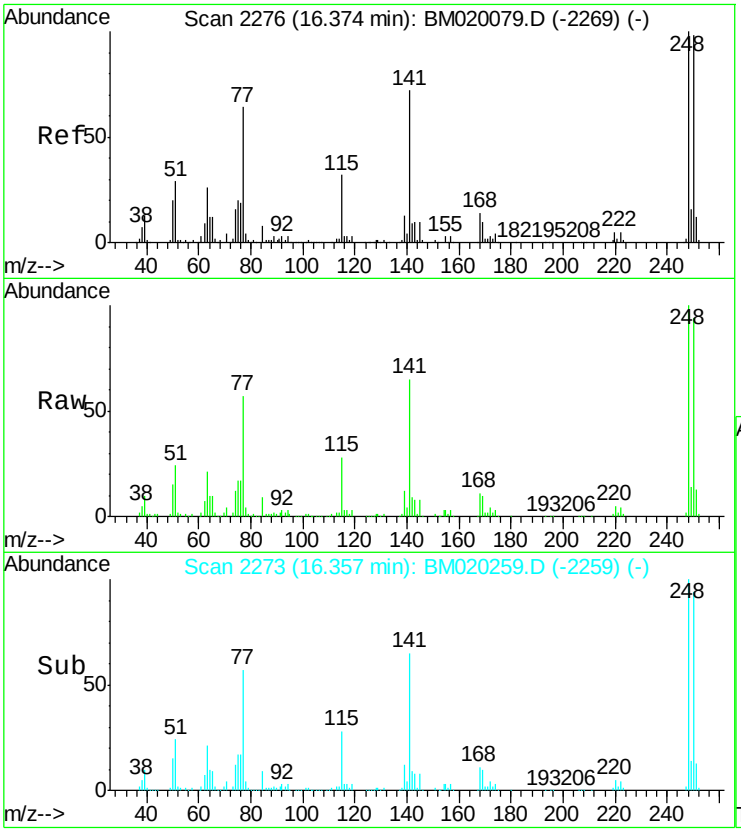


#66
n-Nitrosodiphenylamine
Concen: 39.463 ng
RT: 15.69 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:169 Resp: 698630

Ion	Ratio	Lower	Upper
169	100		
168	67.2	51.9	77.9
167	35.4	27.8	41.6

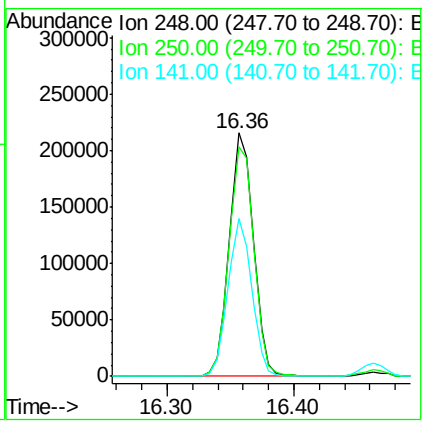




#67
4-Bromophenyl-phenylether
Concen: 38.365 ng
RT: 16.36 min Scan# 2273
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

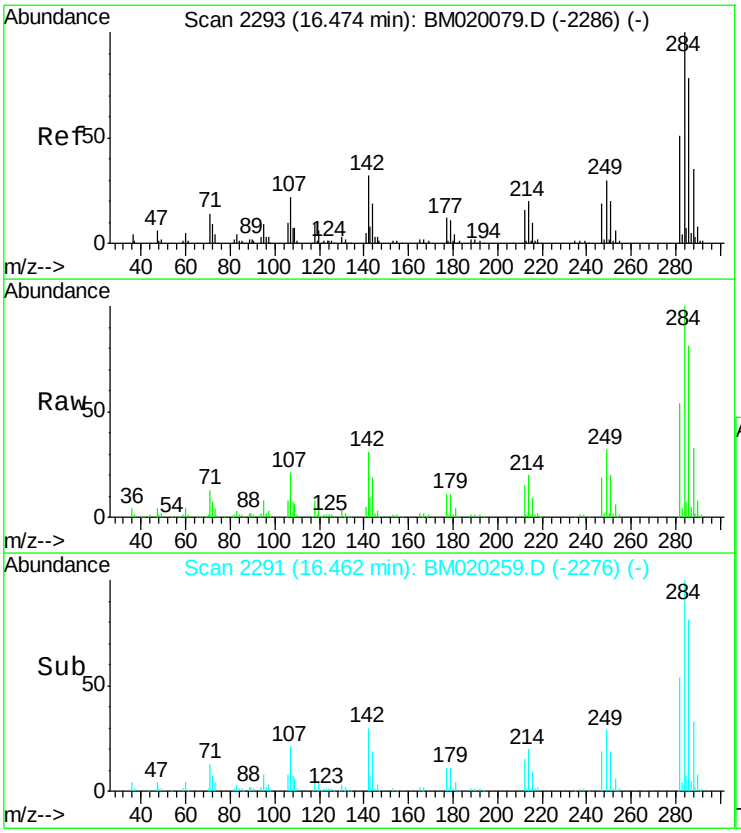
Tgt Ion:248 Resp: 283046

Ion	Ratio	Lower	Upper
248	100		
250	94.1	78.4	117.6
141	64.7	57.4	86.2



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

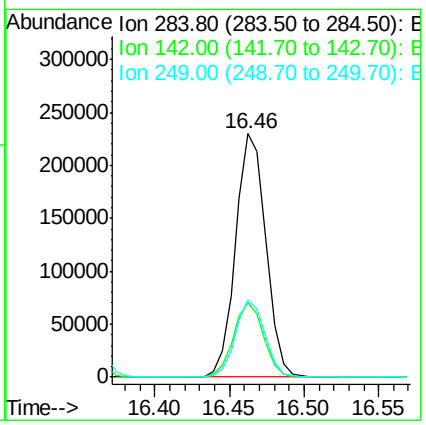
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

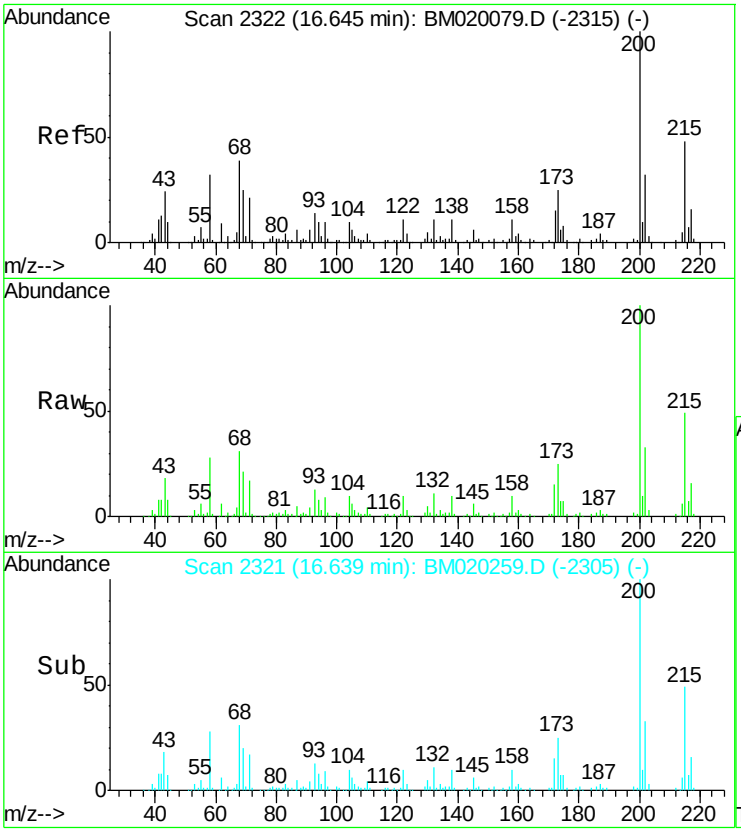


#68
Hexachlorobenzene
Concen: 38.014 ng
RT: 16.46 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:284 Resp: 322727

Ion	Ratio	Lower	Upper
284	100		
142	30.7	25.2	37.8
249	31.7	23.6	35.4

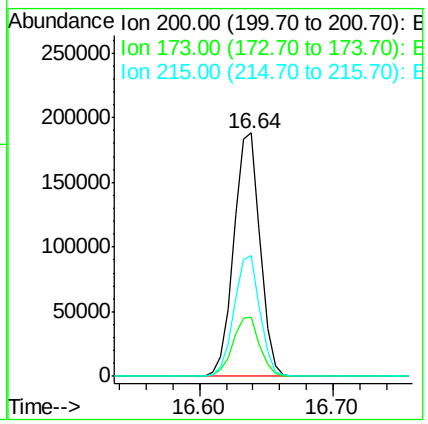




#69
Atrazine
Concen: 37.359 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

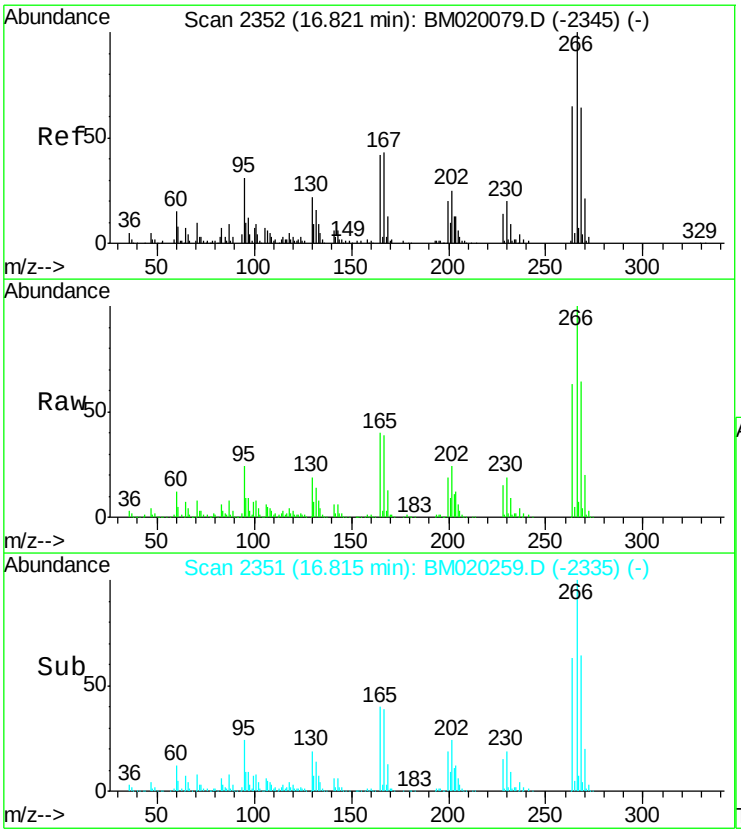
Tgt Ion:200 Resp: 258467

Ion	Ratio	Lower	Upper
200	100		
173	24.5	4.6	44.6
215	49.4	28.0	68.0



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

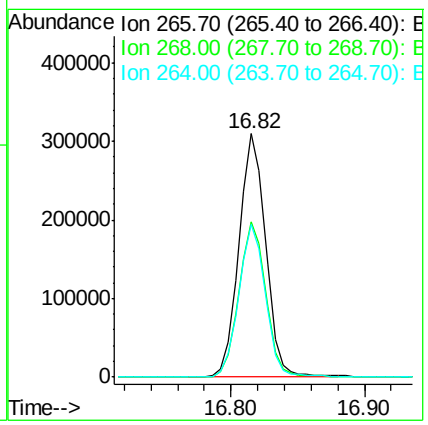
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

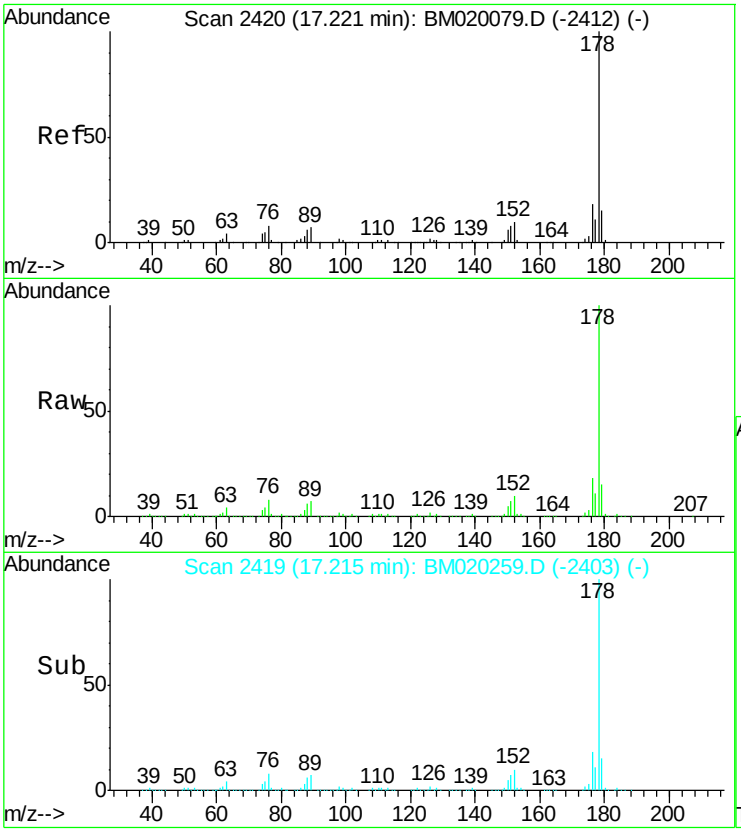


#70
Pentachlorophenol
Concen: 88.666 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:266 Resp: 430697

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.4	77.0
264	62.5	52.0	78.0

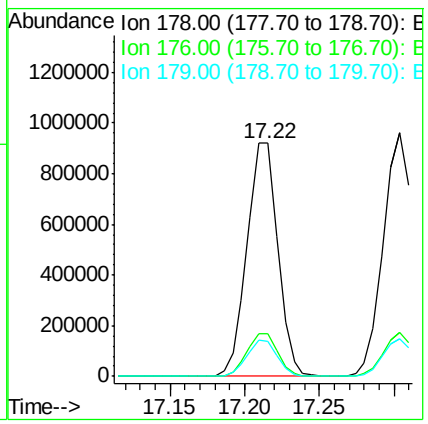




#71
Phenanthrene
Concen: 39.677 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

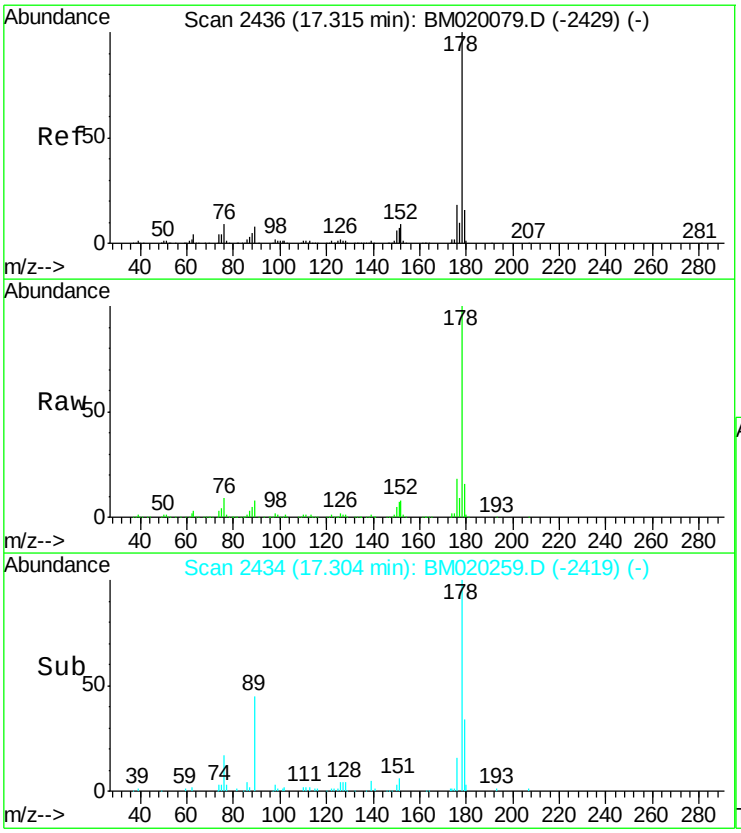
Tgt Ion:178 Resp: 1317713

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	21.8
179	14.9	12.4	18.6



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

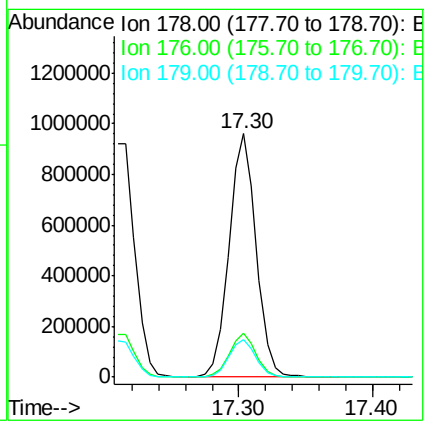
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

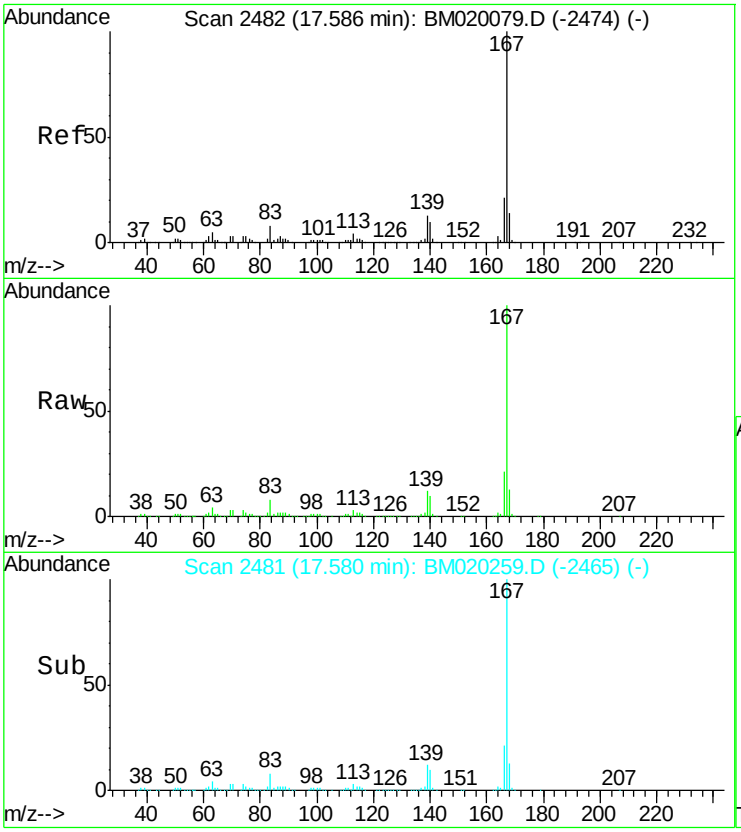


#72
Anthracene
Concen: 40.525 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:178 Resp: 1345625

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.7	12.4	18.6

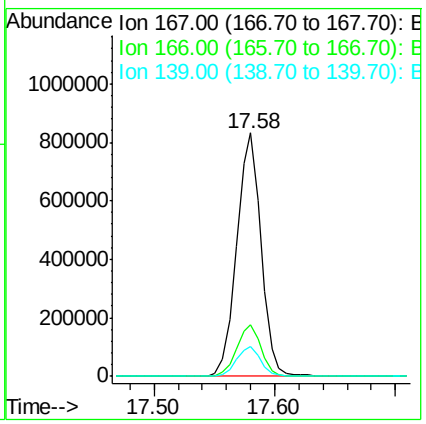




#73
Carbazole
Concen: 39.142 ng
RT: 17.58 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

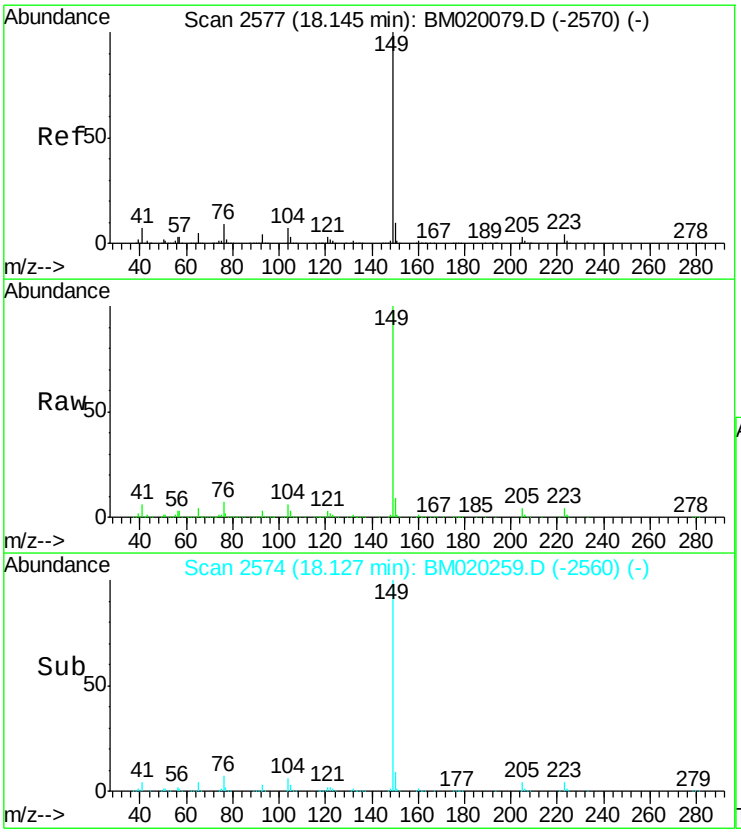
Tgt Ion:167 Resp: 1172729

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	12.1	10.6	16.0



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

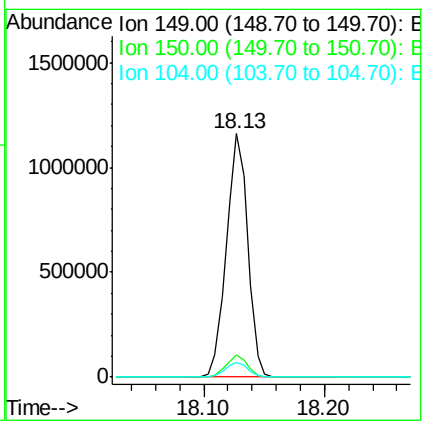
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

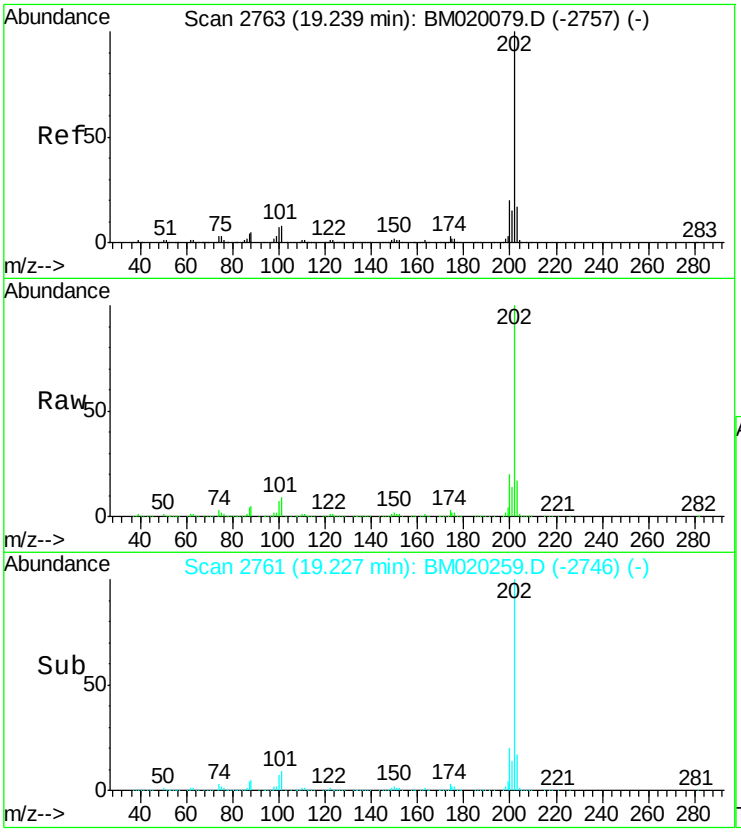


#74
Di-n-butylphthalate
Concen: 39.450 ng
RT: 18.13 min Scan# 2574
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:149 Resp: 1422438

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	6.0	5.7	8.5

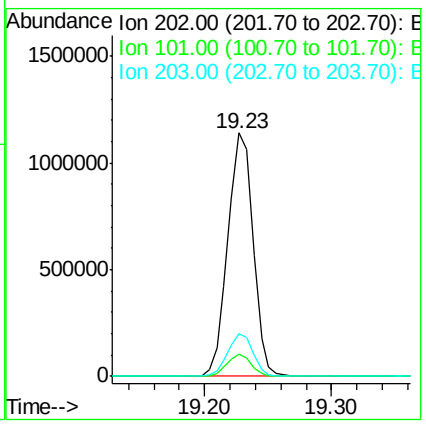




#75
Fluoranthene
Concen: 37.378 ng
RT: 19.23 min Scan# 2761
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

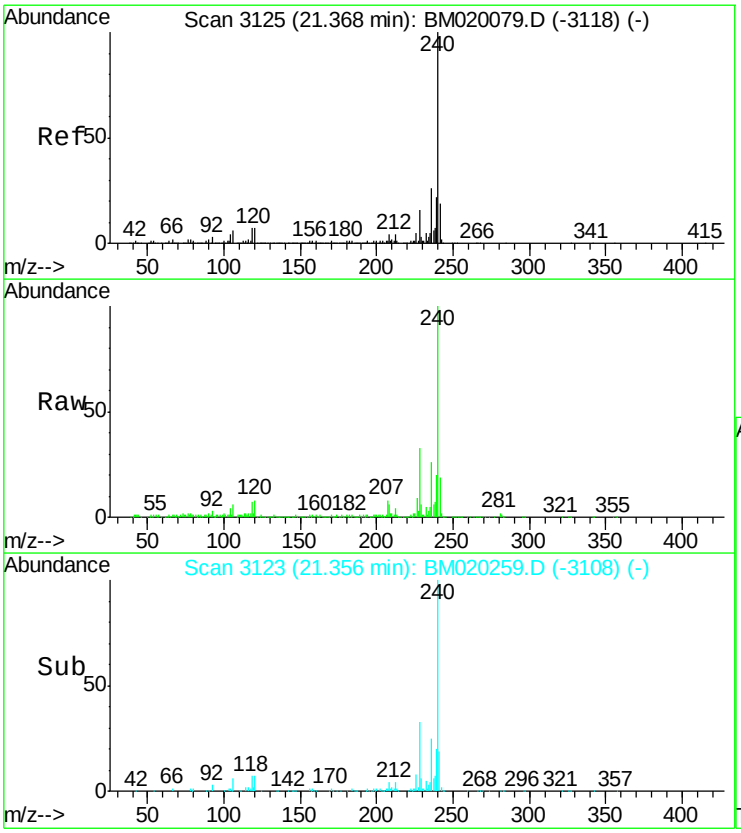
Tgt Ion:202 Resp: 1570629

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	28.4
203	17.3	0.0	37.4



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

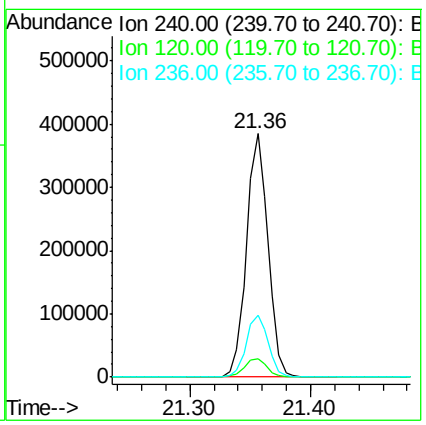
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

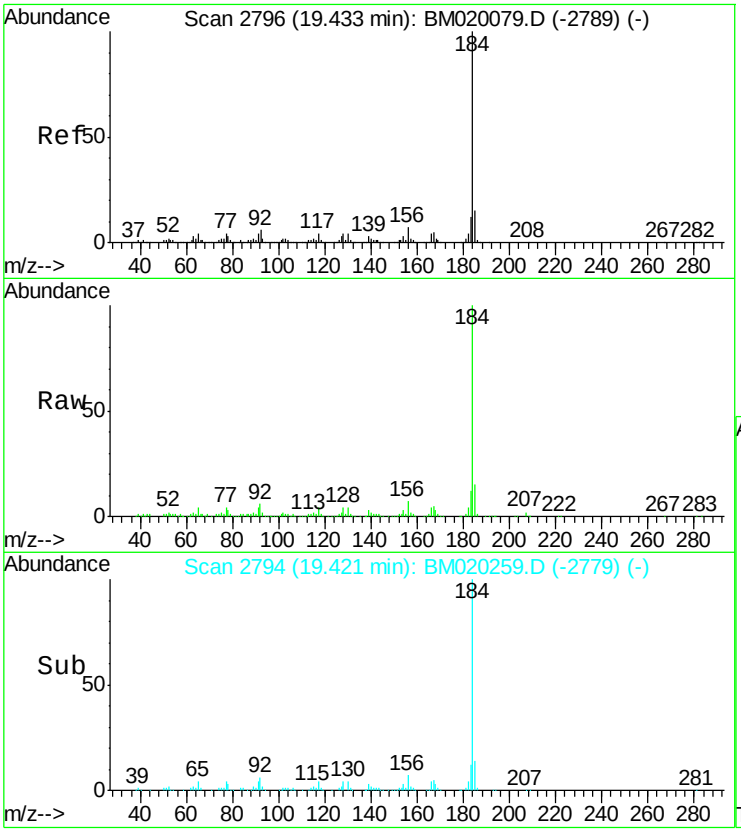


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:240 Resp: 480792

Ion	Ratio	Lower	Upper
240	100		
120	7.7	5.6	8.4
236	25.6	20.9	31.3

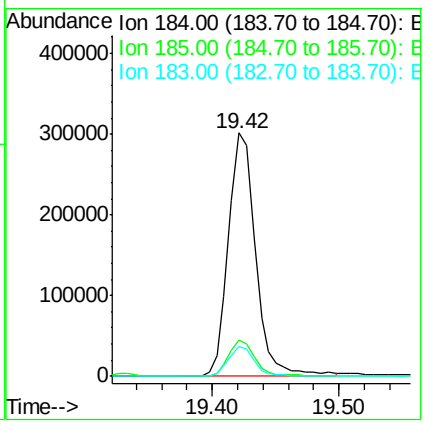




#77
Benzidine
Concen: 29.266 ng
RT: 19.42 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

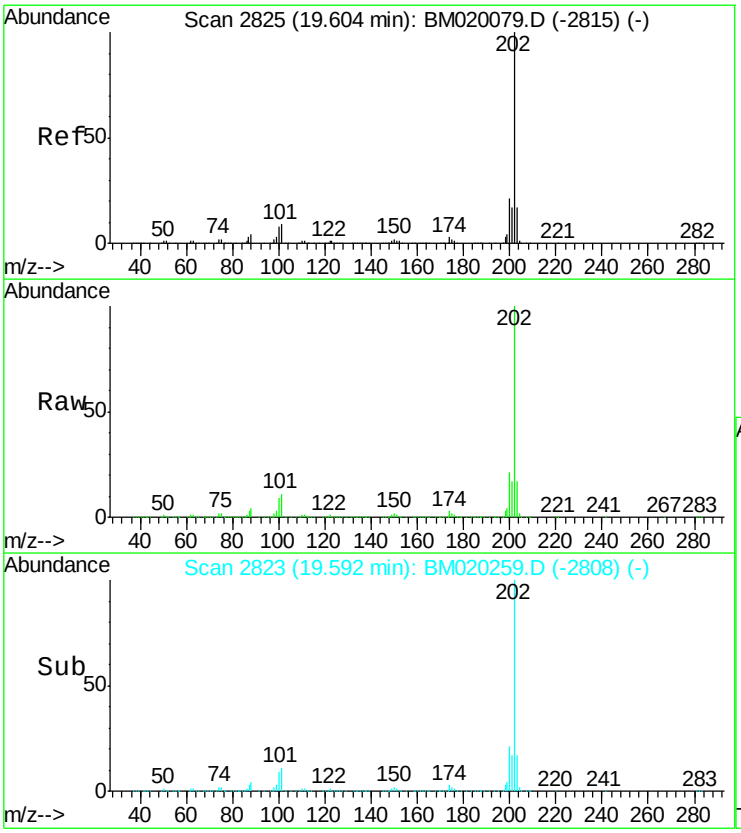
Tgt Ion:184 Resp: 449854

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.0	18.0
183	12.2	9.5	14.3



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

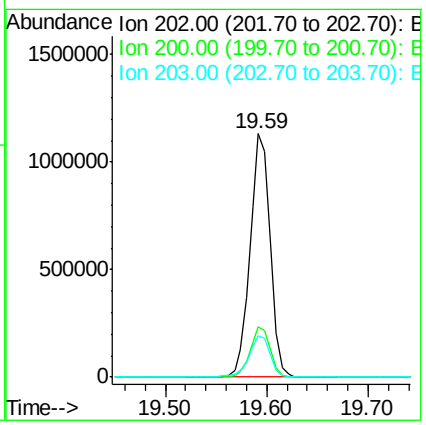
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

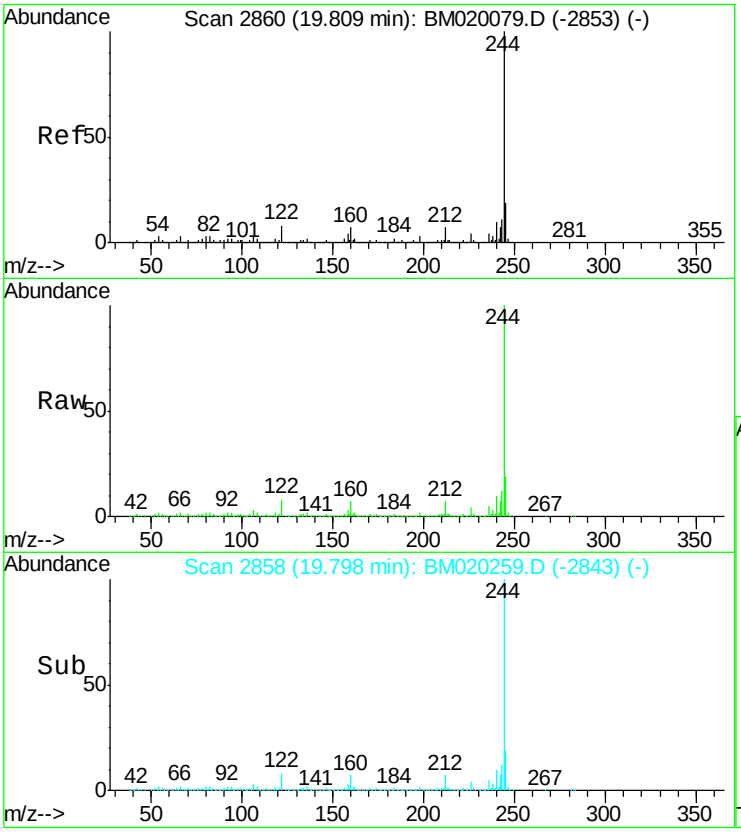


#78
Pyrene
Concen: 48.094 ng
RT: 19.59 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:202 Resp: 1552477

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.5	24.7
203	17.2	13.9	20.9

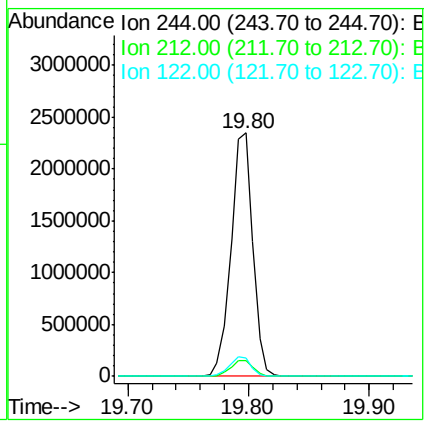




#79
Terphenyl-d14
Concen: 107.232 ng
RT: 19.80 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

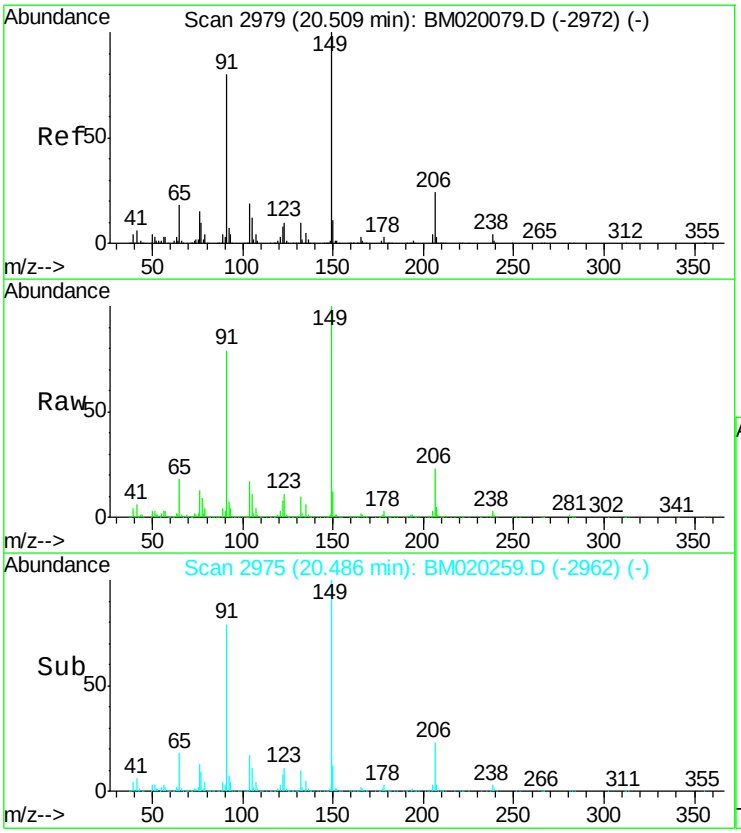
Tgt Ion:244 Resp: 2955845

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	7.7	6.2	9.2



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

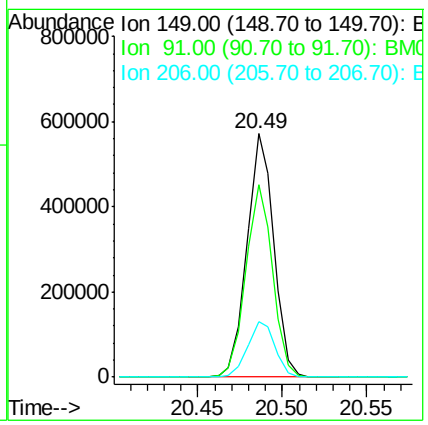
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

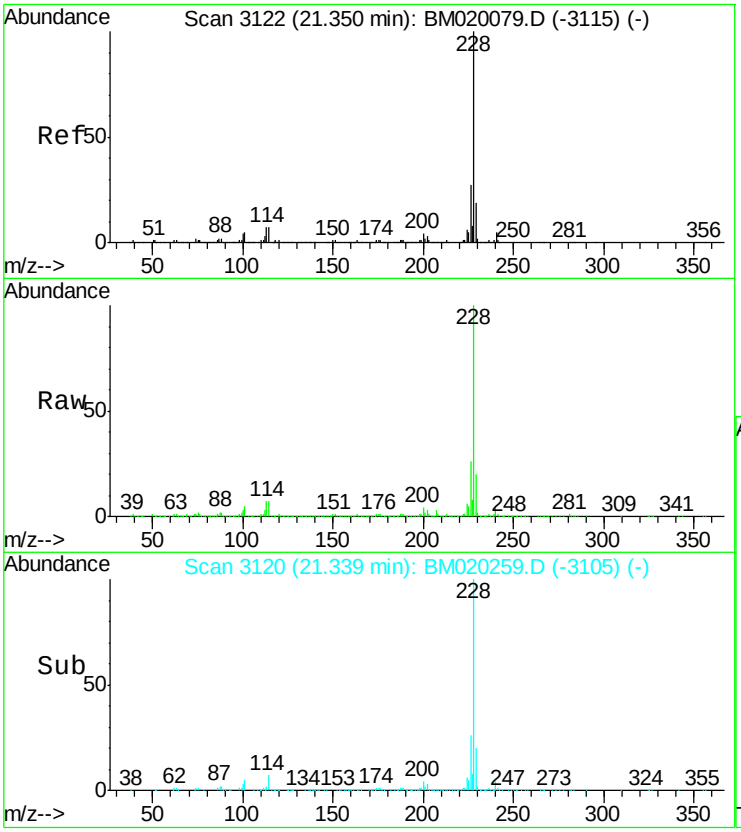


#80
Butylbenzylphthalate
Concen: 53.865 ng
RT: 20.49 min Scan# 2975
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:149 Resp: 632297

Ion	Ratio	Lower	Upper
149	100		
91	79.1	63.8	95.8
206	23.0	18.9	28.3

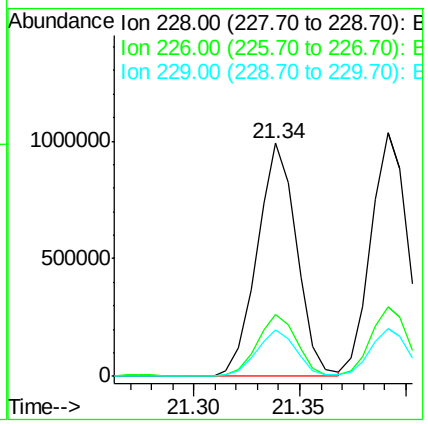




#81
Benzo(a)anthracene
Concen: 38.352 ng
RT: 21.34 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

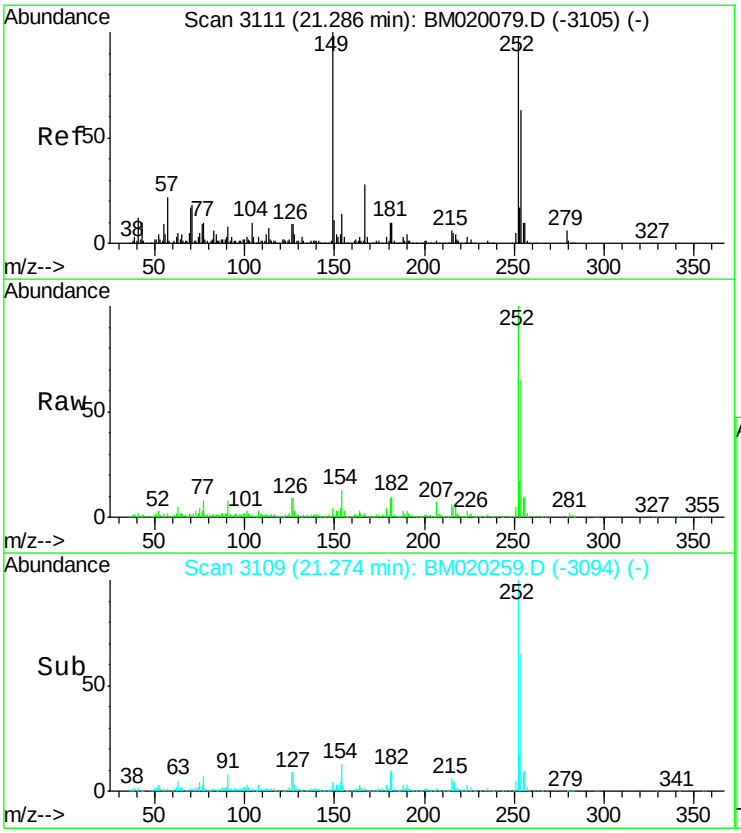
Tgt Ion:228 Resp: 1293159

Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.3	31.9
229	20.1	15.5	23.3



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

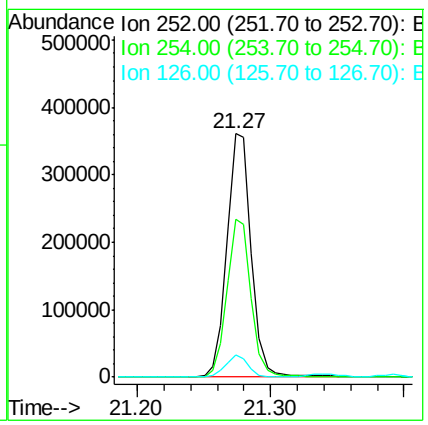
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

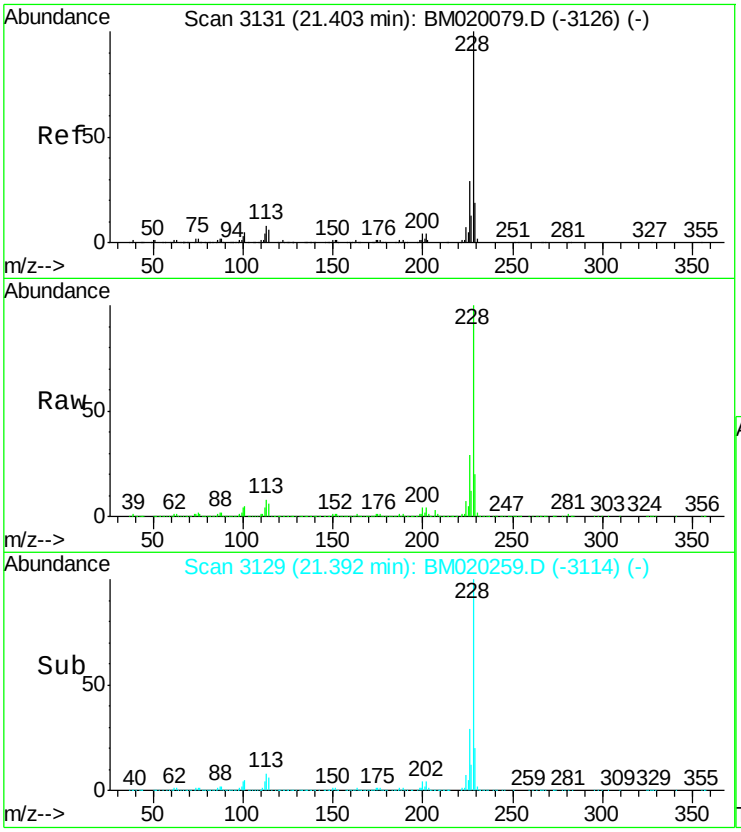


#82
3,3'-Dichlorobenzidine
Concen: 35.955 ng
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:252 Resp: 462710

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.1	76.7
126	9.0	7.1	10.7





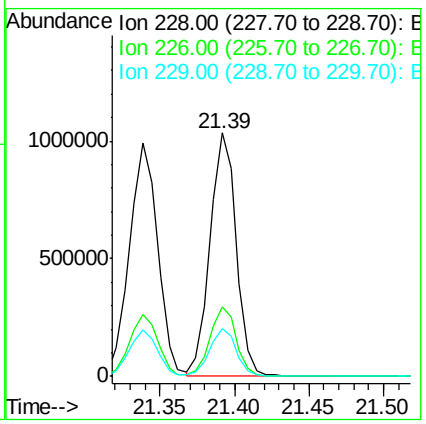
#83
Chrysene
Concen: 38.594 ng
RT: 21.39 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

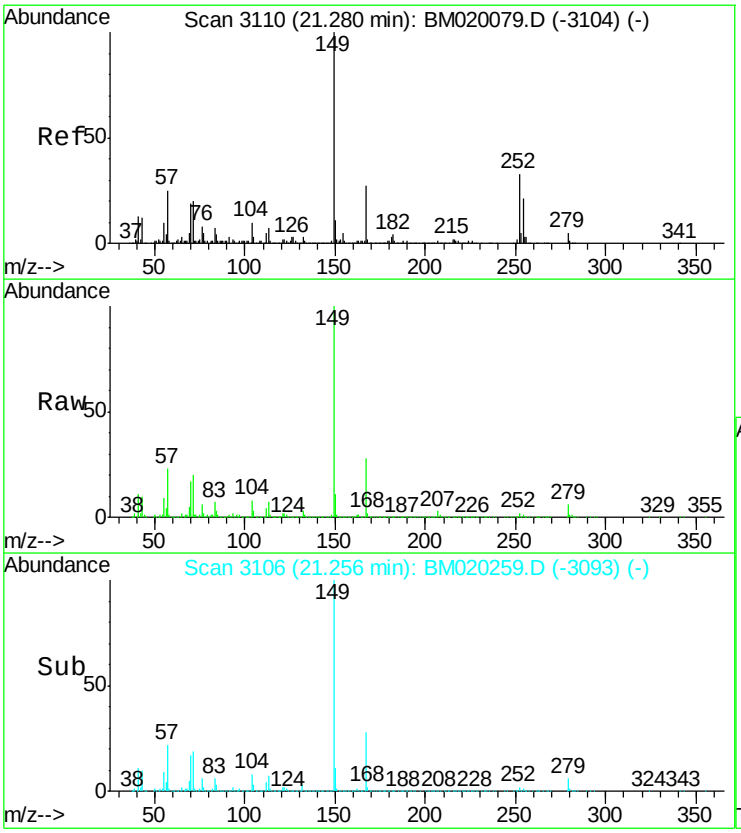
Tgt Ion:228 Resp: 1262050

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.6
229	19.6	15.5	23.3

Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

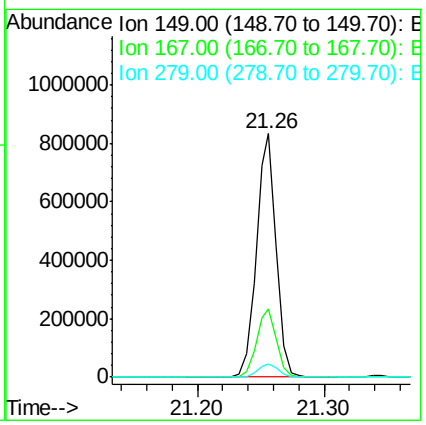


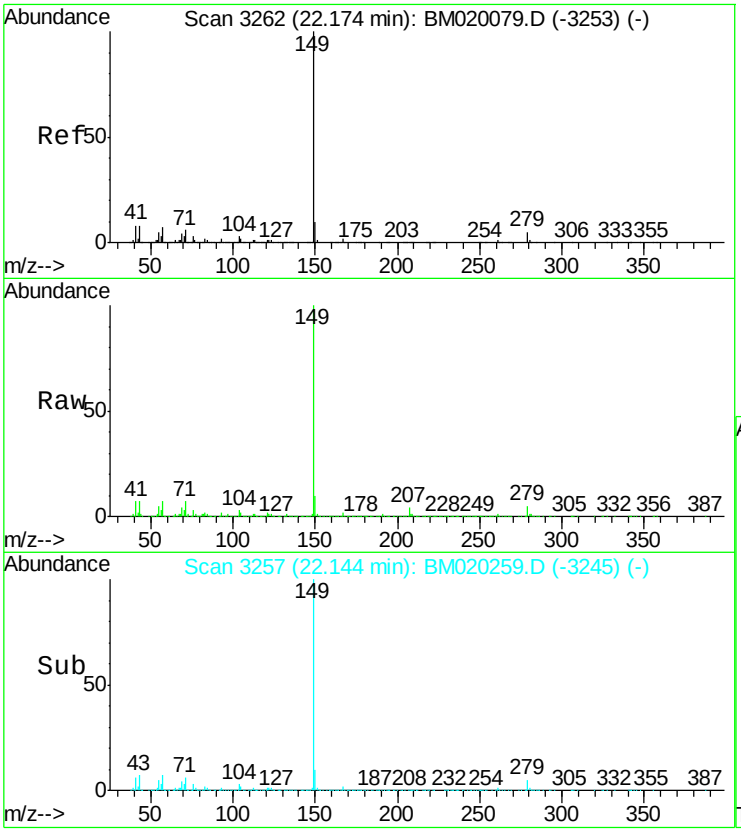


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.455 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:149 Resp: 900836

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.8	32.8
279	5.6	4.2	6.2

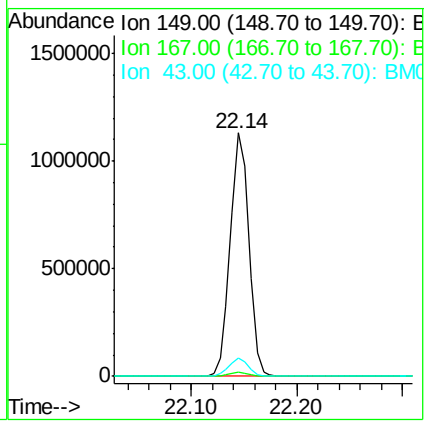




#85
Di-n-octyl phthalate
Concen: 45.275 ng
RT: 22.14 min Scan# 3257
Delta R.T. -0.03 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

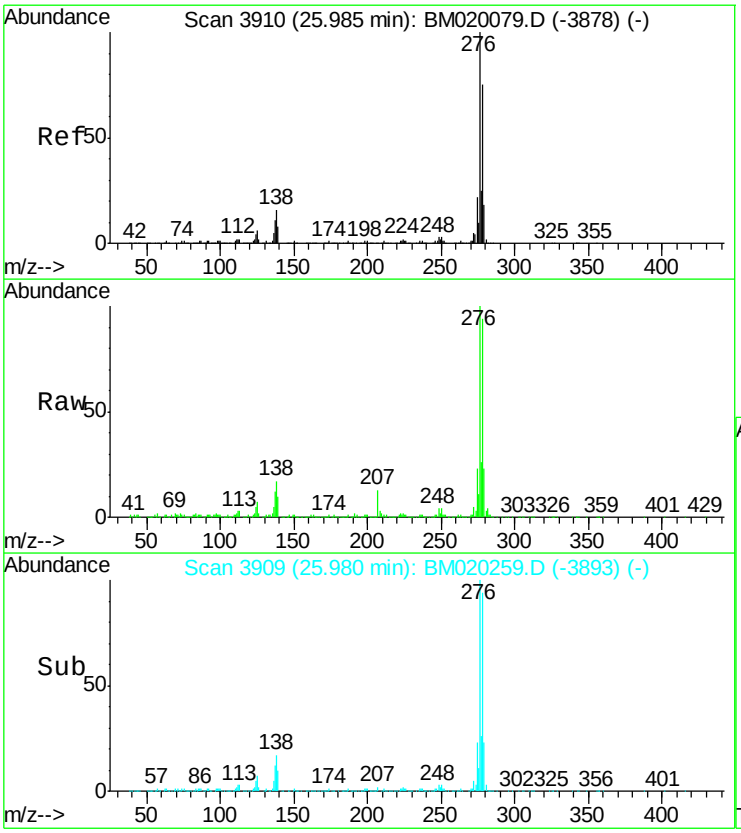
Tgt Ion:149 Resp: 1370697

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.0	6.5	9.7



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

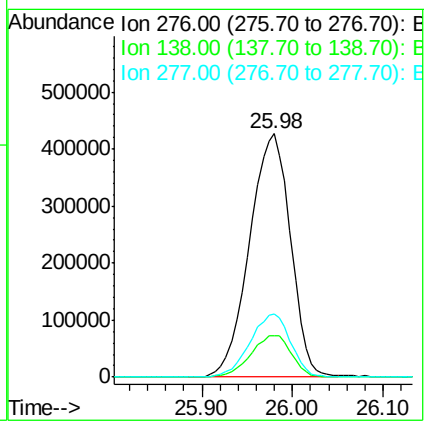
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

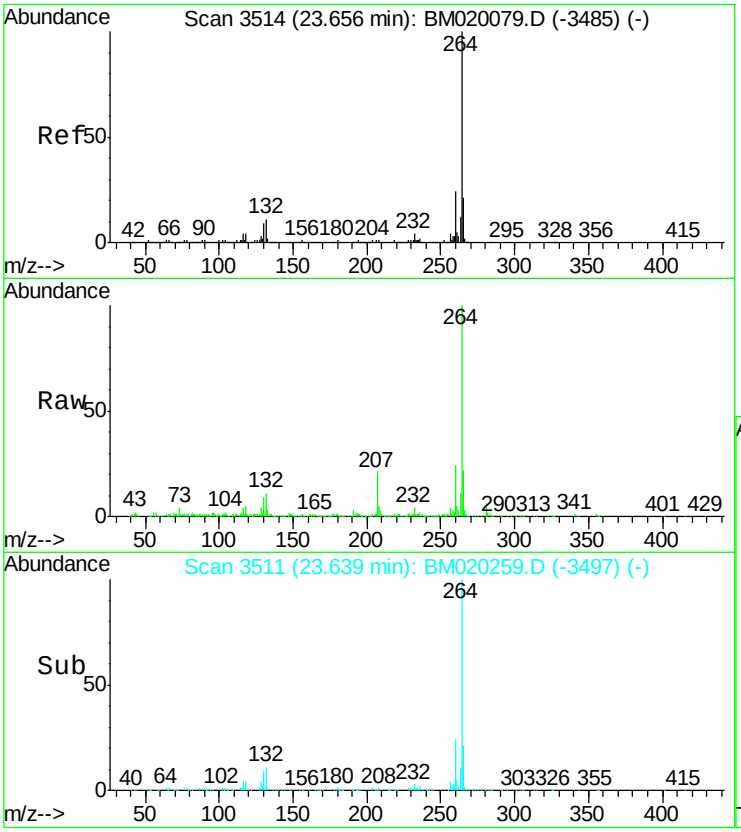


#86
Indeno(1,2,3-cd)pyrene
Concen: 34.378 ng
RT: 25.98 min Scan# 3909
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:276 Resp: 1337183

Ion	Ratio	Lower	Upper
276	100		
138	16.9	0.0	0.0#
277	25.4	0.0	0.0#

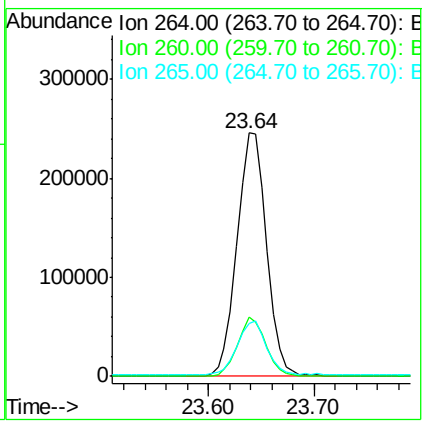




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

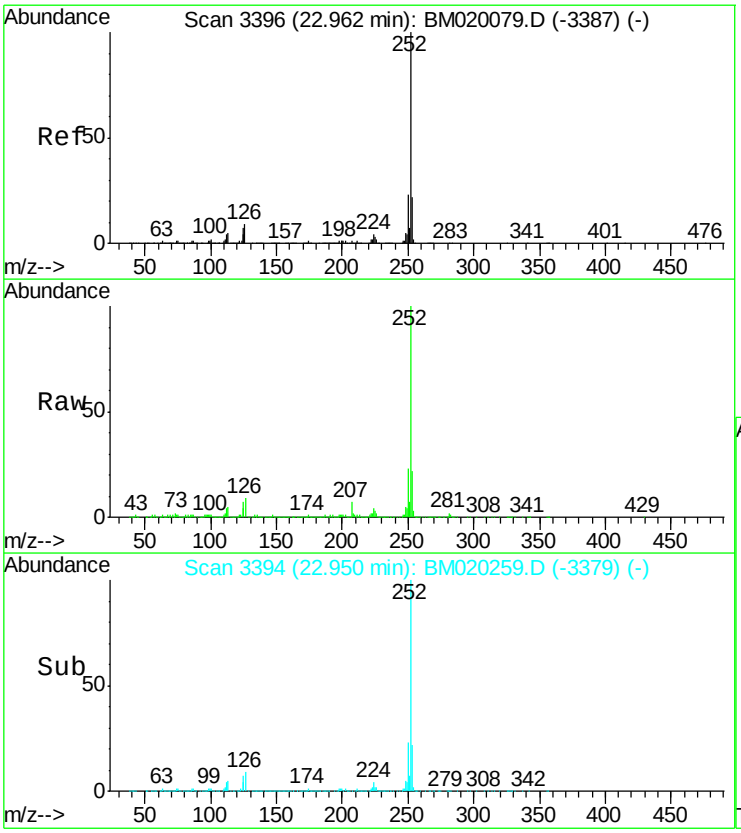
Tgt Ion:264 Resp: 478260

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.9	16.9	25.3



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

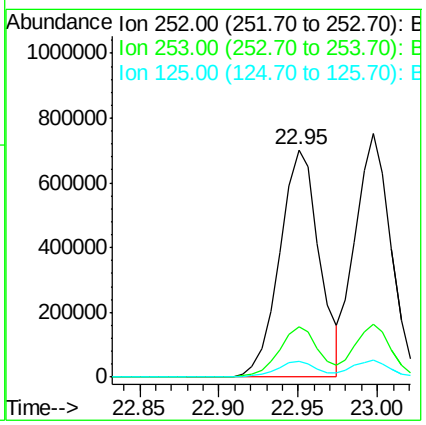
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

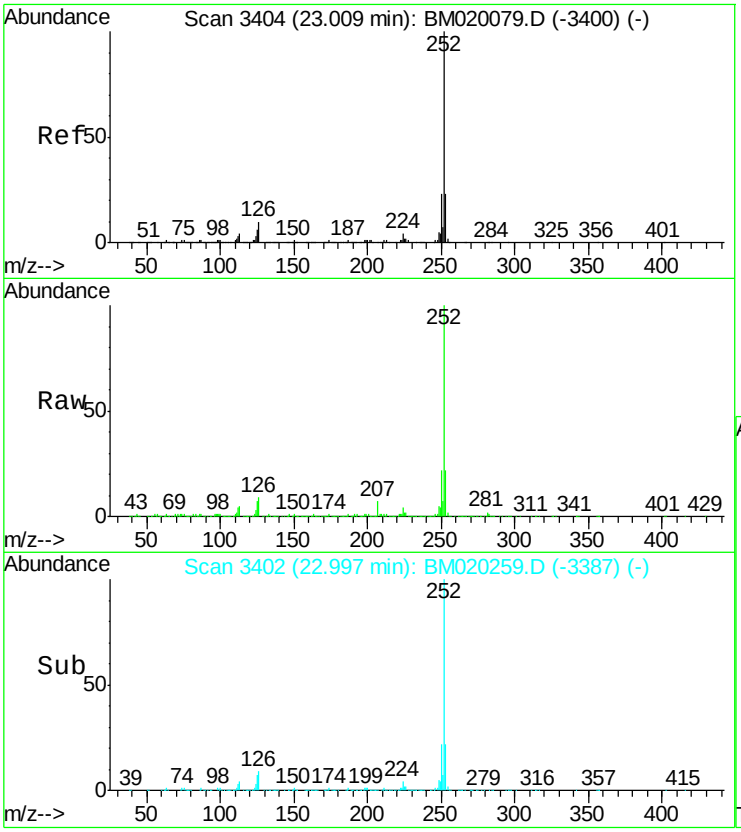


#88
Benzo(b)fluoranthene
Concen: 38.579 ng
RT: 22.95 min Scan# 3394
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:252 Resp: 1218388

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	7.2	5.4	8.2

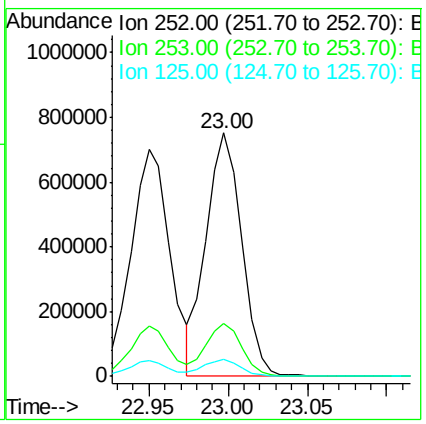




#89
Benzo(k)fluoranthene
Concen: 40.683 ng
RT: 23.00 min Scan# 3402
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

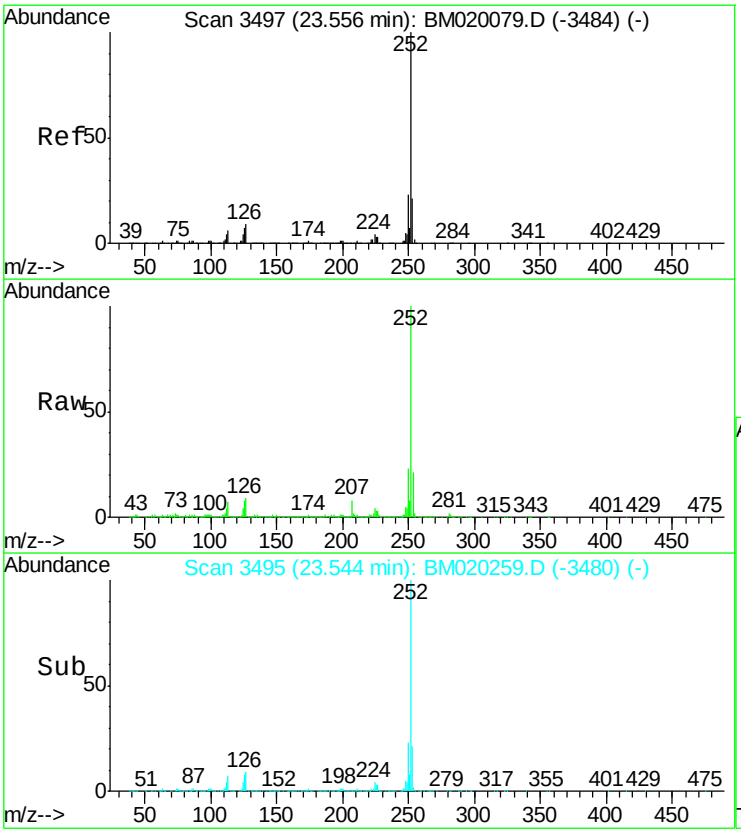
Tgt Ion:252 Resp: 1172014

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	7.0	5.4	8.0



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

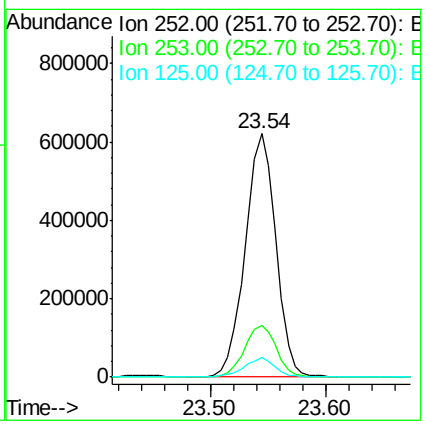
Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM

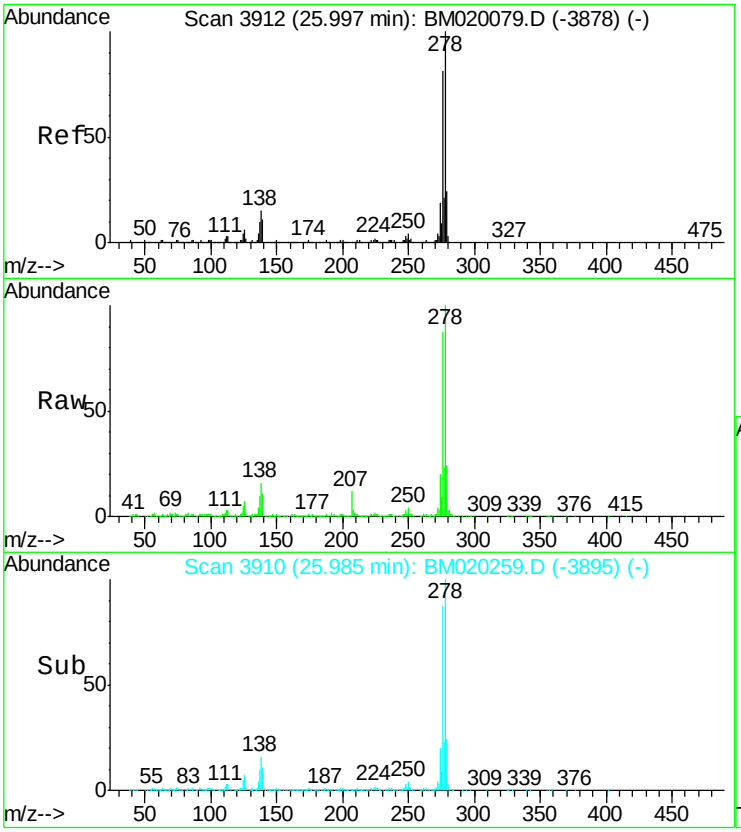


#90
Benzo(a)pyrene
Concen: 40.009 ng
RT: 23.54 min Scan# 3495
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:252 Resp: 1147718

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	7.9	5.5	8.3

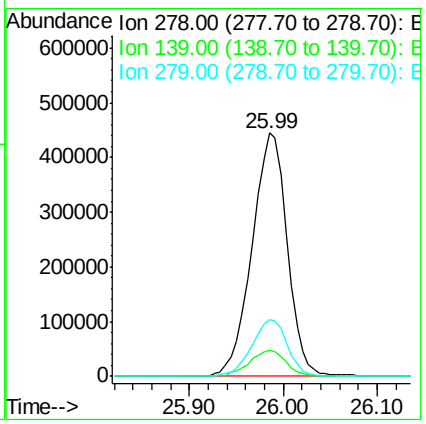




#91
Dibenzo(a,h)anthracene
Concen: 38.536 ng
RT: 25.99 min Scan# 3910
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

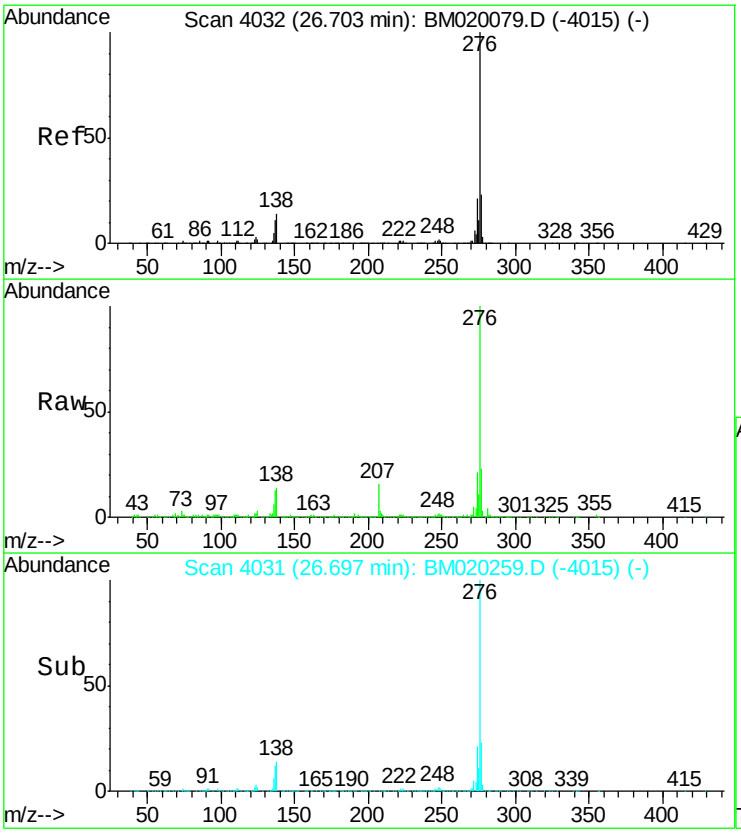
Tgt Ion:278 Resp: 1149632

Ion	Ratio	Lower	Upper
278	100		
139	10.8	8.6	13.0
279	23.6	18.8	28.2



Instrument :
BNA_M
ClientSampleId :
RBR-200035MS

Manual Integrations APPROVED
mohammad
5/13/2019 8:25:30 AM



#92
Benzo(g,h,i)perylene
Concen: 38.891 ng
RT: 26.70 min Scan# 4031
Delta R.T. -0.01 min
Lab File: BM020259.D
Acq: 11 May 2019 03:18

Tgt Ion:276 Resp: 1101512

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.4	27.6
138	13.9	11.1	16.7