Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN020918\
Data File : BN000055.D
Acq On : 09 Feb 2018 12:58
Operator : JU/SJ
Sample : MDL-W-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

Quant Time: Feb 12 15:08:27 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 18:24:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	333291	20.00	ng		0.00
21) Naphthalene-d8	11.30	136	1650990	20.00	ng		0.00
38) Acenaphthene-d10	15.07	164	982228	20.00	ng		0.00
63) Phenanthrene-d10	17.79	188	2171460	20.00	ng		0.00
75) Chrysene-d12	21.91	240	2380417	20.00	ng		-0.01
86) Perylene-d12	24.40	264	2487392	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	2902130	141.91	ng		0.00
7) Phenol-d6	7.59	99	4215240	136.08	ng		0.00
23) Nitrobenzene-d5	9.65	82	2519407	90.73	ng		0.00
41) 2,4,6-Tribromophenol	16.55	330	1378971	141.83	ng		0.00
44) 2-Fluorobiphenyl	13.71	172	6471890	92.87	ng		0.00
78) Terphenyl-d14	20.36	244	8142816	92.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	36039	4.380	ng		99
3) Pyridine	4.12	79	78076	3.048	ng		96
4) n-Nitrosodimethylamine	4.01	42	28548	3.941	ng		87
6) Aniline	7.77	93	165367	3.875	ng		91
8) 2-Chlorophenol	8.02	128	102973	4.306	ng		89
9) Benzaldehyde	7.58	77	71495	3.710	ng		97
10) Phenol	7.62	94	139754	4.274	ng		88
11) bis(2-Chloroethyl)ether	7.87	93	113416	4.217	ng	#	82
12) 1,3-Dichlorobenzene	8.35	146	119463	4.396	ng		99
13) 1,4-Dichlorobenzene	8.50	146	121552	4.380	ng		98
14) 1,2-Dichlorobenzene	8.83	146	121476	4.447	ng		94
15) Benzyl Alcohol	8.70	79	76723	3.446	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	8.99	45	122253	4.295	ng		82
17) 2-Methylphenol	8.89	107	87121	3.749	ng		93
18) Hexachloroethane	9.58	117	37779	3.911	ng	#	83
19) n-Nitroso-di-n-propylamine	9.27	70	72827	3.508	ng	#	85
20) 3+4-Methylphenols	9.22	107	115064	3.540	ng		95
22) Acetophenone	9.29	105	188723	4.079	ng	#	87
24) Nitrobenzene	9.69	77	143725	4.734	ng	#	95
25) Isophorone	10.21	82	200409	3.491	ng		95
26) 2-Nitrophenol	10.40	139	30100	9.250	ng	#	87
27) 2,4-Dimethylphenol	10.45	122	89759	3.607	ng		91
28) bis(2-Chloroethoxy)methane	10.69	93	148947	4.046	ng		95
29) 2,4-Dichlorophenol	10.94	162	69772	3.030	ng		96
30) 1,2,4-Trichlorobenzene	11.16	180	115268	4.346	ng		97
31) Naphthalene	11.36	128	405200	4.477	ng		97
32) Benzoic acid	10.48	122	21981m	11.471	ng		
33) 4-Chloroaniline	11.45	127	146316	3.680	ng		94
34) Hexachlorobutadiene	11.63	225	59511	4.327	ng		93
35) Caprolactam	12.17	113	20859	5.917	ng		92
36) 4-Chloro-3-methylphenol	12.53	107	88119	3.014	ng		95
37) 2-Methylnaphthalene	12.93	142	264964	4.207	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	127148	4.386	ng	#	96
40) Hexachlorocyclopentadiene	13.27	237	40994	3.392	ng		88

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN020918\
Data File : BN000055.D
Acq On : 09 Feb 2018 12:58
Operator : JU/SJ
Sample : MDL-W-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

Quant Time: Feb 12 15:08:27 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 18:24:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	48579	2.796	ng		93
43) 2,4,5-Trichlorophenol	13.58	196	64455	3.086	ng	#	91
45) 1,1'-Biphenyl	13.92	154	405313	4.685	ng		98
46) 2-Chloronaphthalene	13.97	162	286924	4.420	ng		97
47) 2-Nitroaniline	14.15	65	43273	6.920	ng	#	83
48) Acenaphthylene	14.80	152	420129	4.017	ng		97
49) Dimethylphthalate	14.51	163	333142	4.057	ng		99
50) 2,6-Dinitrotoluene	14.63	165	47566	2.806	ng		91
51) Acenaphthene	15.14	154	292077	4.291	ng		98
52) 3-Nitroaniline	14.96	138	55561	2.697	ng	#	94
53) 2,4-Dinitrophenol	15.16	184	10705	10.803	ng		94
54) Dibenzofuran	15.47	168	441089	4.575	ng		96
55) 4-Nitrophenol	15.23	139	33430	6.833	ng	#	84
56) 2,4-Dinitrotoluene	15.41	165	53471	6.194	ng		95
57) Fluorene	16.11	166	348536	4.428	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.68	232	51338	3.114	ng	#	82
59) Diethylphthalate	15.86	149	320854	3.845	ng		98
60) 4-Chlorophenyl-phenylether	16.09	204	160428	4.472	ng	#	89
61) 4-Nitroaniline	16.10	138	57265	2.705	ng		94
62) Azobenzene	16.39	77	322251	3.880	ng		91
64) 4,6-Dinitro-2-methylphenol	16.16	198	18358	10.169	ng		84
65) n-Nitrosodiphenylamine	16.30	169	278649	3.944	ng		97
66) 4-Bromophenyl-phenylether	16.98	248	83571	4.047	ng	#	82
67) Hexachlorobenzene	17.10	284	105039	4.356	ng	#	88
68) Atrazine	17.23	200	70133	3.050	ng		96
69) Pentachlorophenol	17.43	266	36347	7.860	ng		99
70) Phenanthrene	17.83	178	579918	4.521	ng		100
71) Anthracene	17.93	178	507177	4.084	ng		98
72) Carbazole	18.19	167	505751	4.042	ng		97
73) Di-n-butylphthalate	18.72	149	400390	2.899	ng		98
74) Fluoranthene	19.81	202	555642	4.129	ng		95
76) Benzidine	19.98	184	132805	1.750	ng		95
77) Pyrene	20.17	202	629361	4.160	ng		99
79) Butylbenzylphthalate	21.03	149	136258	7.062	ng	#	91
80) Benzo(a)anthracene	21.89	228	623249	4.260	ng		97
81) 3,3'-Dichlorobenzidine	21.82	252	153079	2.849	ng	#	98
82) Chrysene	21.95	228	666296	4.570	ng		97
83) Bis(2-ethylhexyl)phthalate	21.79	149	211592	4.770	ng	#	93
84) Di-n-octyl phthalate	22.75	149	298740	7.991	ng		99
85) Indeno(1,2,3-cd)pyrene	26.95	276	690951	3.858	ng	#	86
87) Benzo(b)fluoranthene	23.64	252	601770	4.133	ng	#	94
88) Benzo(k)fluoranthene	23.69	252	625409	4.265	ng	#	96
89) Benzo(a)pyrene	24.29	252	552896	3.960	ng	#	93
90) Dibenzo(a,h)anthracene	26.96	278	582324	3.988	ng	#	90
91) Benzo(g,h,i)perylene	27.74	276	572428	3.877	ng	#	88

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

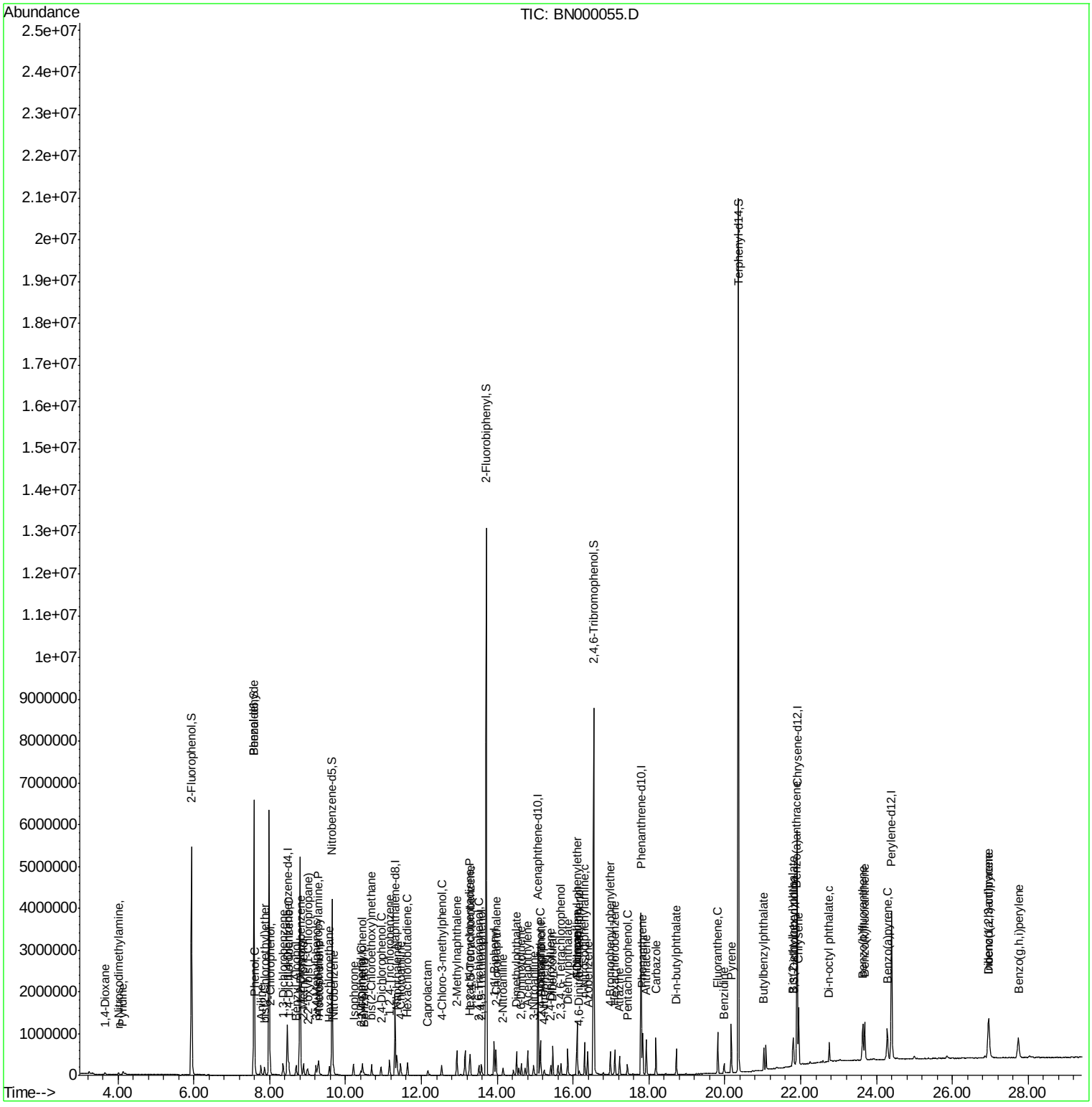
Quantitation Report (QT Reviewed)

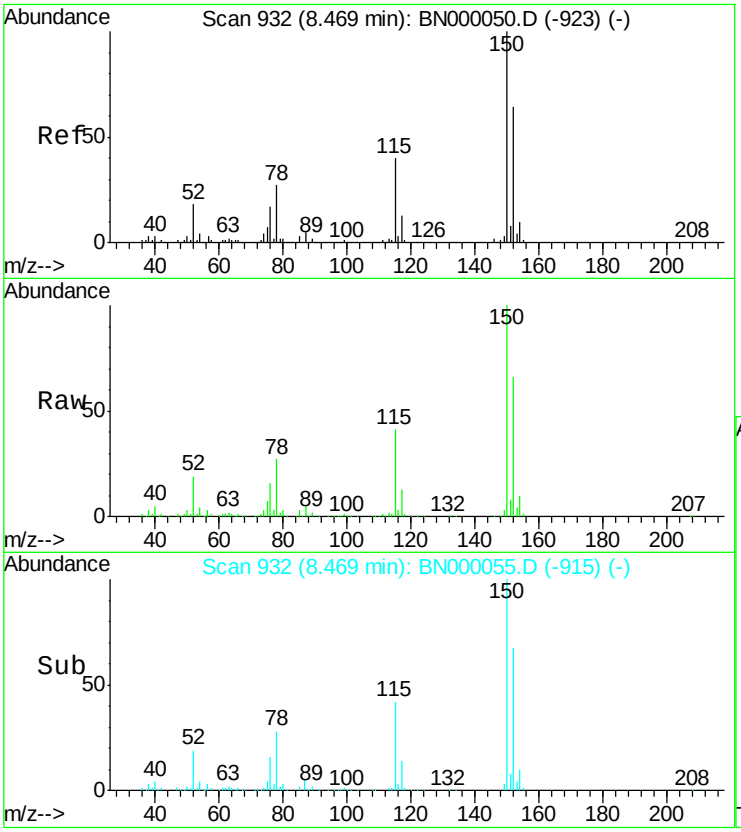
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN020918\
Data File : BN000055.D
Acq On : 09 Feb 2018 12:58
Operator : JU/SJ
Sample : MDL-W-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 12 15:08:27 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 18:24:45 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

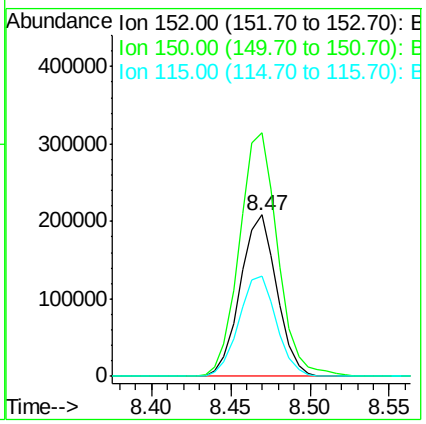




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

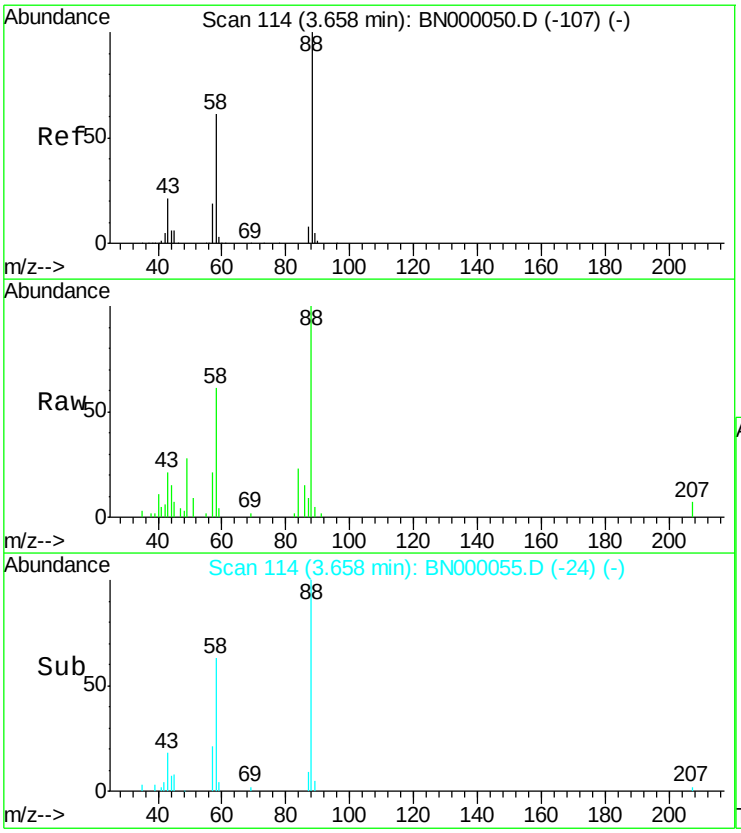
Tgt Ion:152 Resp: 333291

Ion	Ratio	Lower	Upper
152	100		
150	151.0	126.6	189.8
115	62.1	53.0	79.4



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

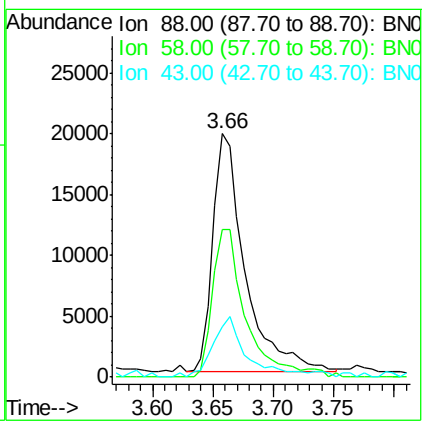
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

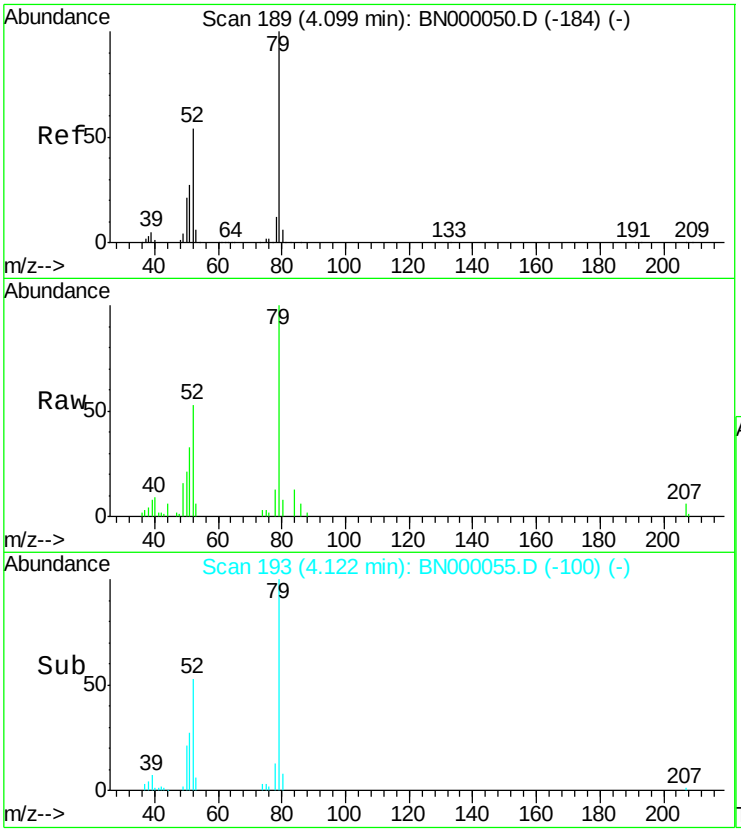


#2
1,4-Dioxane
Concen: 4.380 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion: 88 Resp: 36039

Ion	Ratio	Lower	Upper
88	100		
58	64.3	52.0	78.0
43	26.5	20.0	30.0

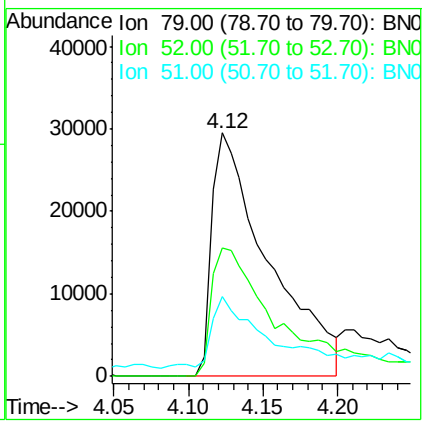




#3
Pyridine
Concen: 3.048 ng
RT: 4.12 min Scan# 193
Delta R.T. 0.02 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

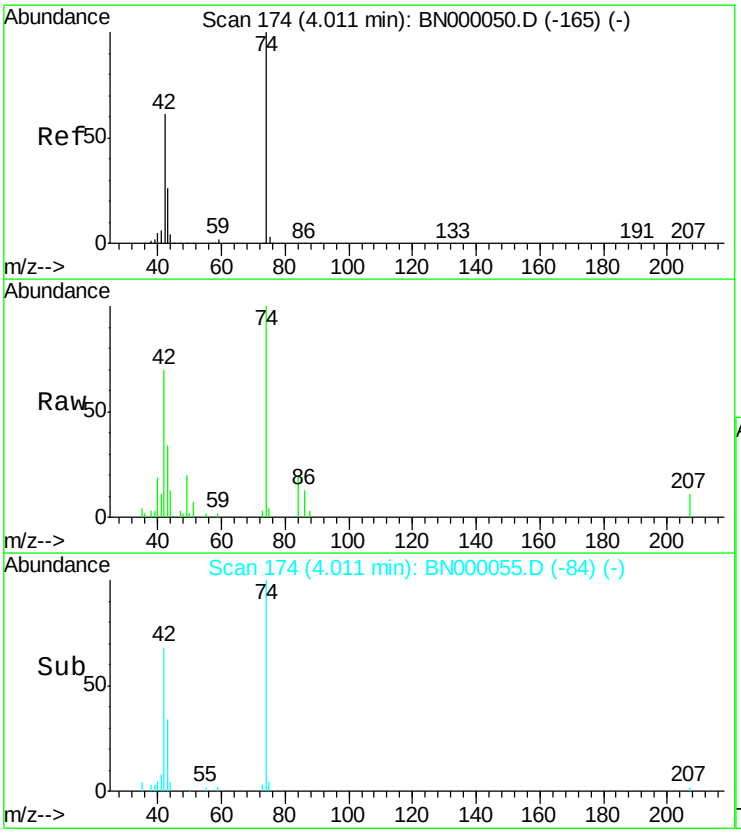
Tgt Ion: 79 Resp: 78076

Ion	Ratio	Lower	Upper
79	100		
52	52.8	44.0	66.0
51	32.8	24.0	36.0



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

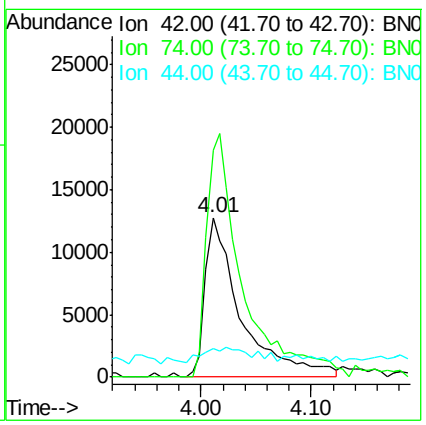
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

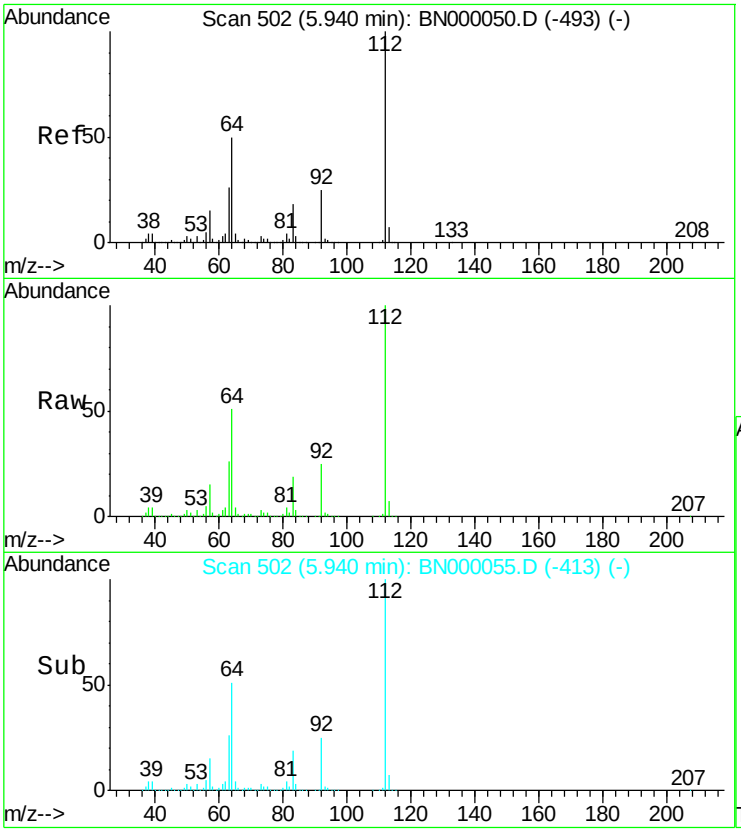


#4
n-Nitrosodimethylamine
Concen: 3.941 ng
RT: 4.01 min Scan# 174
Delta R.T. 0.00 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion: 42 Resp: 28548

Ion	Ratio	Lower	Upper
42	100		
74	142.4	128.0	192.0
44	18.0	12.0	18.0





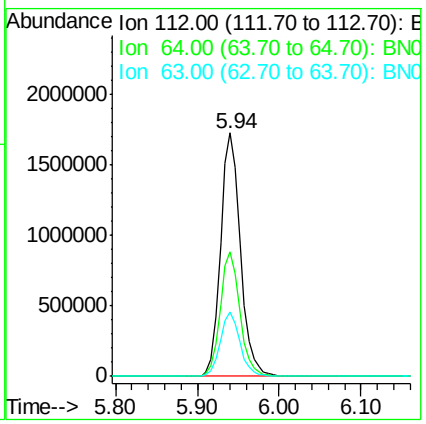
#5
2-Fluorophenol
Concen: 141.912 ng
RT: 5.94 min Scan# 502
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

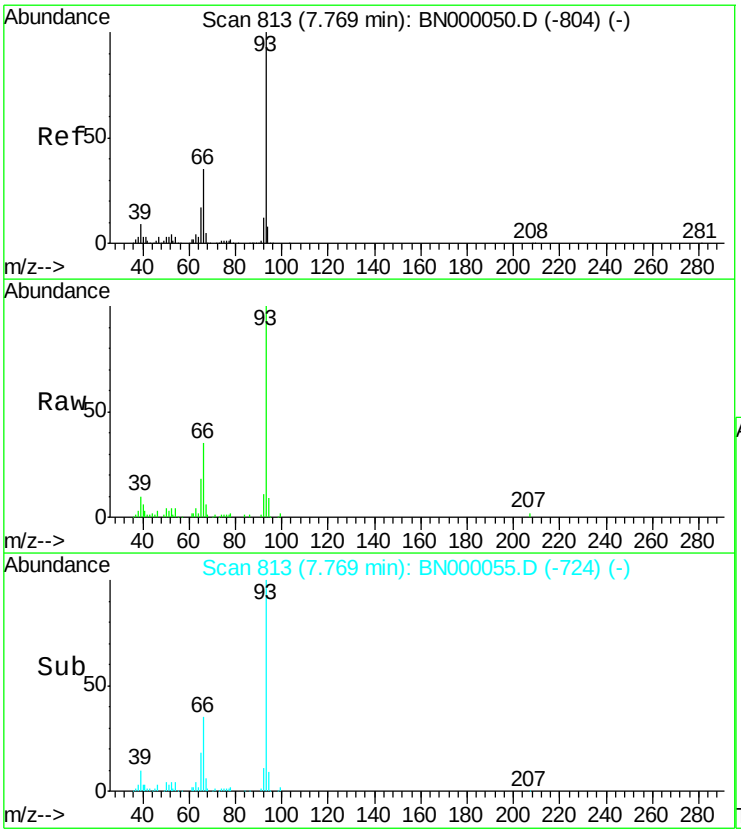
Tgt Ion:112 Resp: 2902130

Ion	Ratio	Lower	Upper
112	100		
64	51.0	56.3	84.5#
63	26.3	30.1	45.1#

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

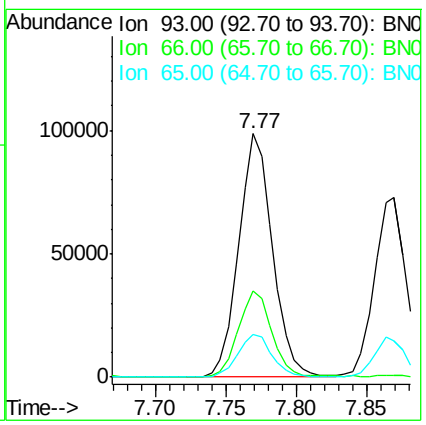


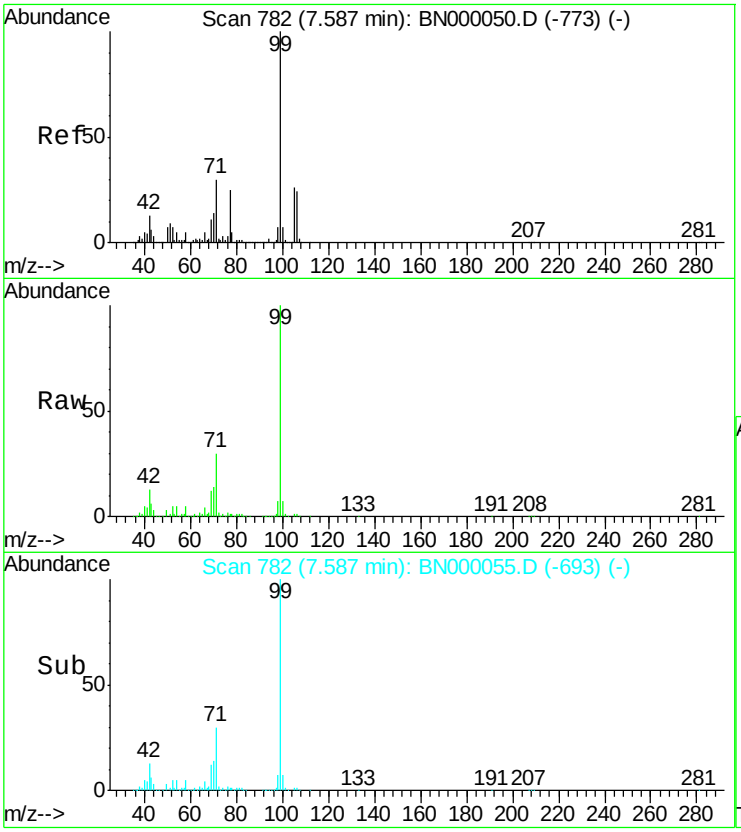


#6
Aniline
Concen: 3.875 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion: 93 Resp: 165367

Ion	Ratio	Lower	Upper
93	100		
66	35.3	33.7	50.5
65	17.5	16.1	24.1

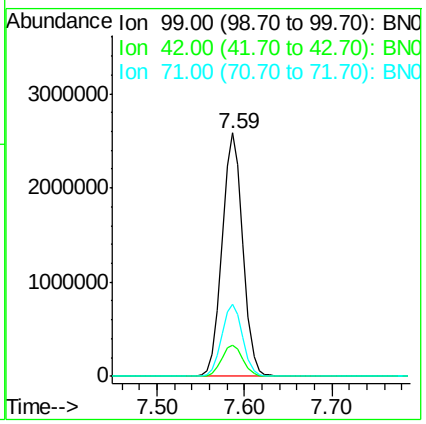




#7
Phenol-d6
Concen: 136.076 ng
RT: 7.59 min Scan# 782
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

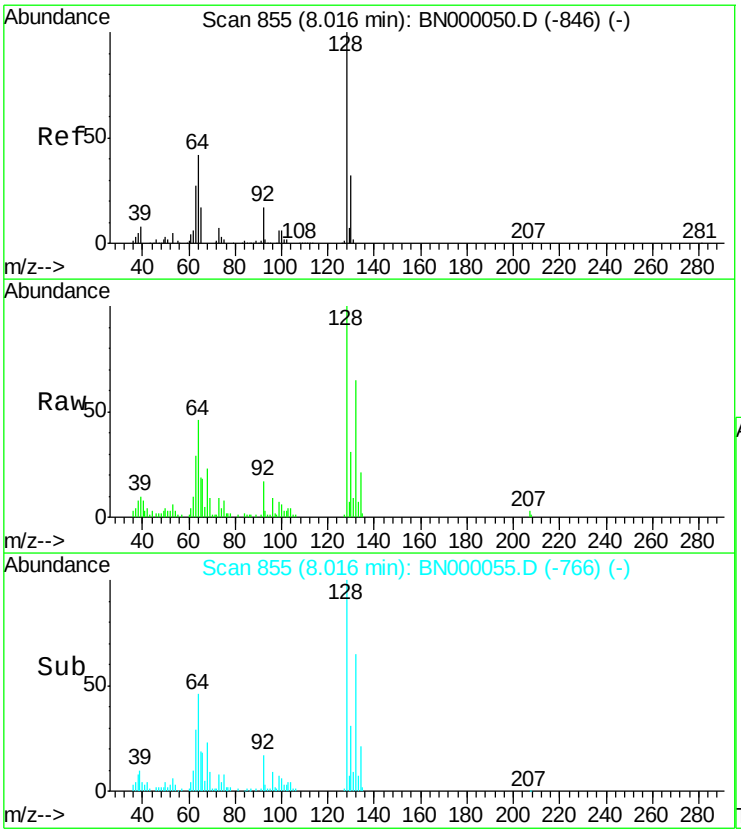
Tgt Ion: 99 Resp: 4215240

Ion	Ratio	Lower	Upper
99	100		
42	12.9	14.1	21.1#
71	29.7	26.1	39.1



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

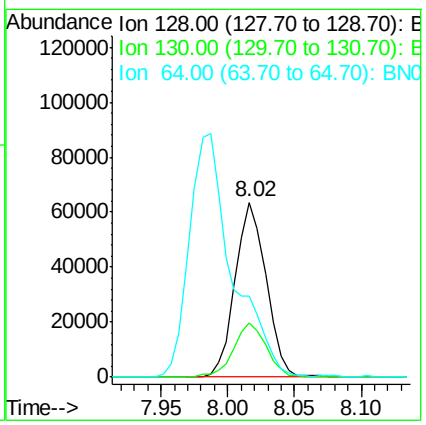
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

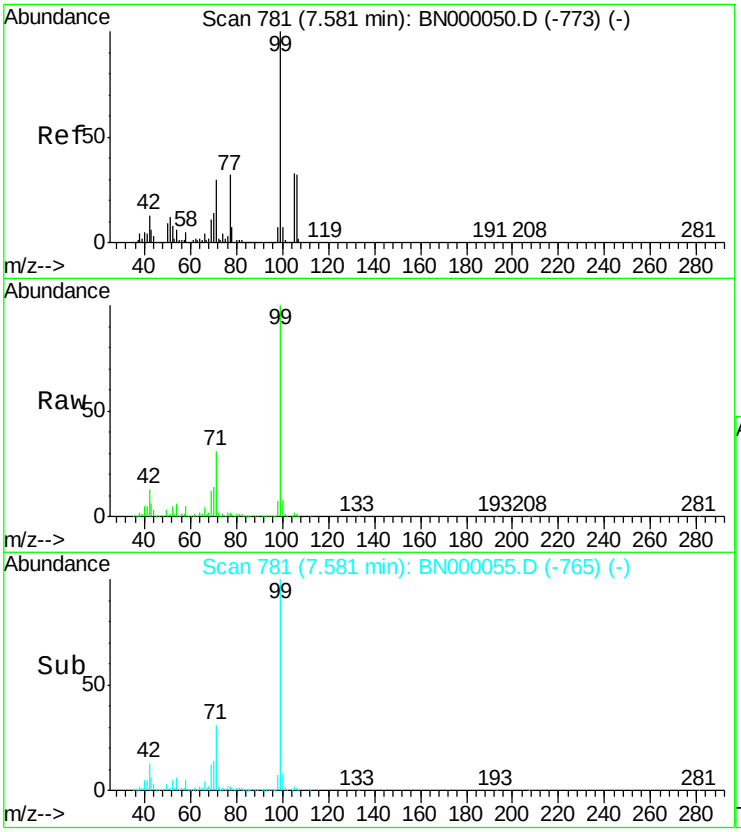


#8
2-Chlorophenol
Concen: 4.306 ng
RT: 8.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:128 Resp: 102973

Ion	Ratio	Lower	Upper
128	100		
130	31.0	14.0	54.0
64	46.5	37.7	77.7

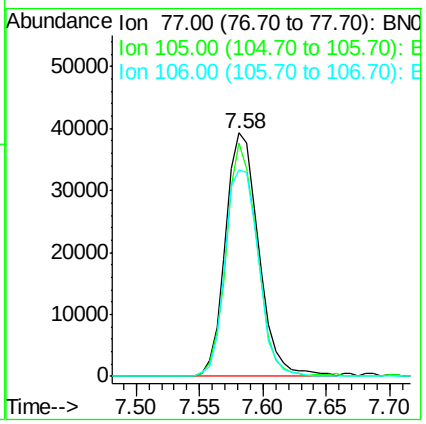




#9
Benzaldehyde
Concen: 3.710 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

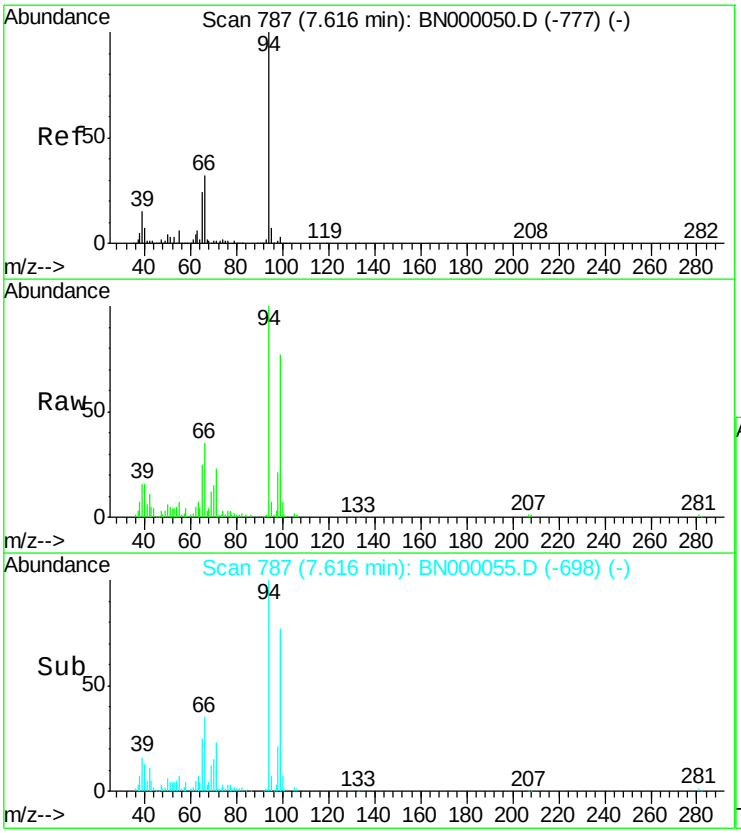
Tgt Ion: 77 Resp: 71495

Ion	Ratio	Lower	Upper
77	100		
105	95.8	71.3	111.3
106	84.8	64.2	104.2



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

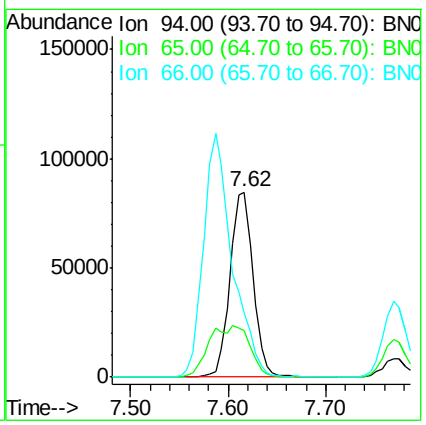
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

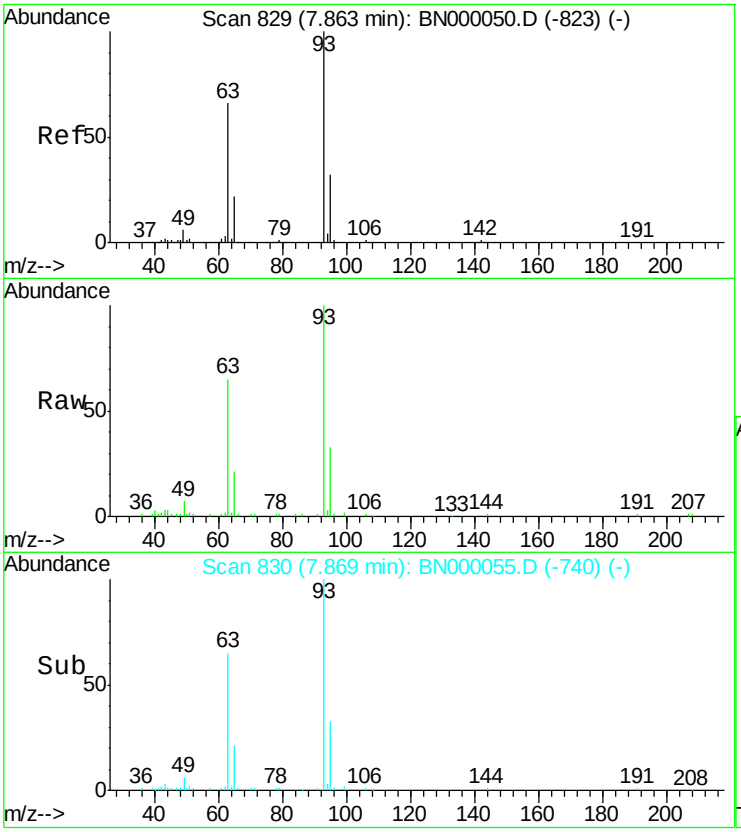


#10
Phenol
Concen: 4.274 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion: 94 Resp: 139754

Ion	Ratio	Lower	Upper
94	100		
65	24.9	11.9	51.9
66	34.6	22.2	62.2

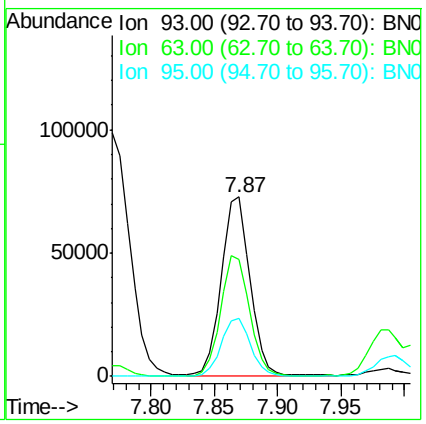




#11
bis(2-Chloroethyl)ether
Concen: 4.217 ng
RT: 7.87 min Scan# 830
Delta R.T. 0.00 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

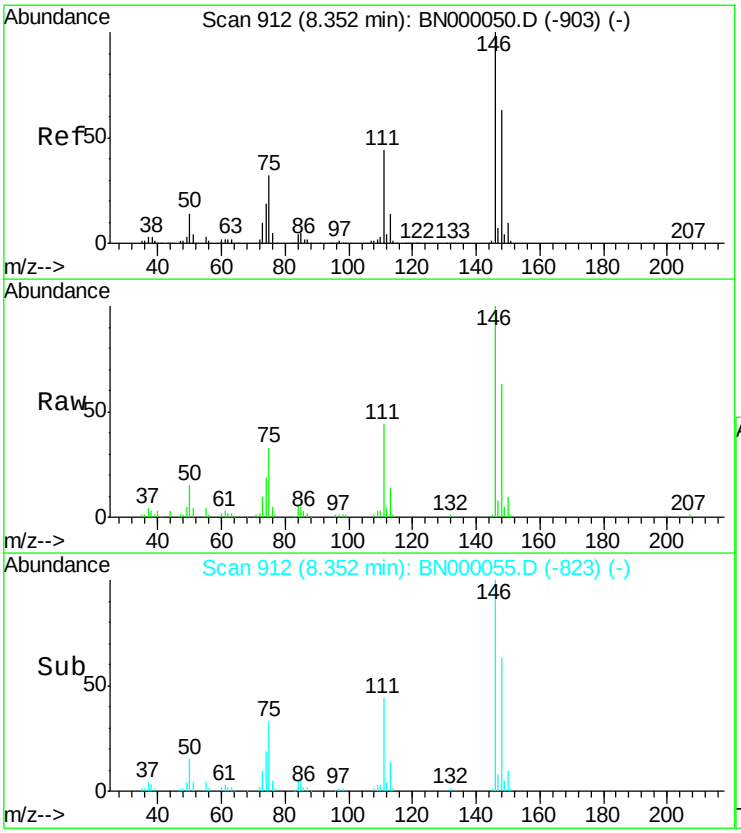
Tgt Ion: 93 Resp: 113416

Ion	Ratio	Lower	Upper
93	100		
63	65.5	67.1	107.1#
95	32.7	11.5	51.5



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

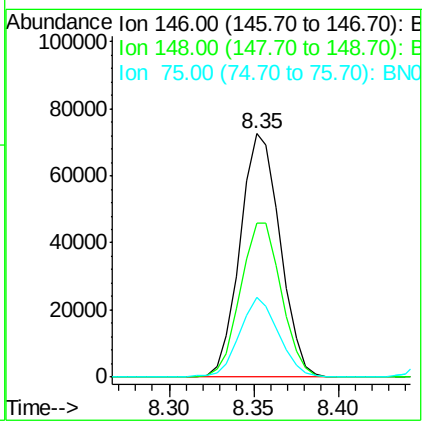
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

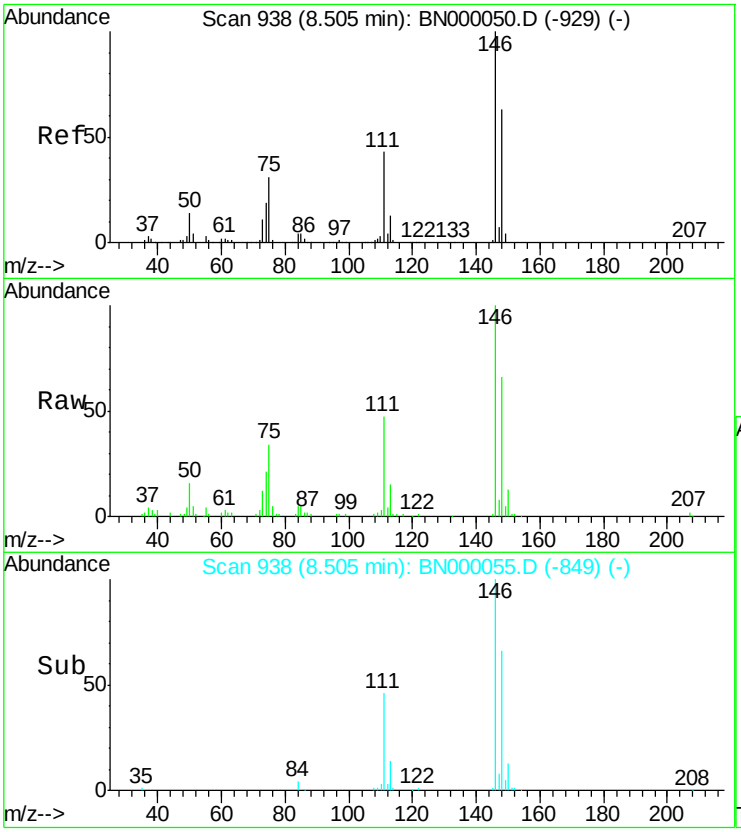


#12
1,3-Dichlorobenzene
Concen: 4.396 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:146 Resp: 119463

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
75	33.0	26.6	39.8

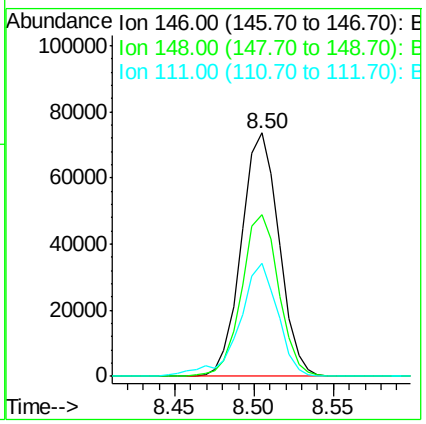




#13
1,4-Dichlorobenzene
Concen: 4.380 ng
RT: 8.50 min Scan# 938
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

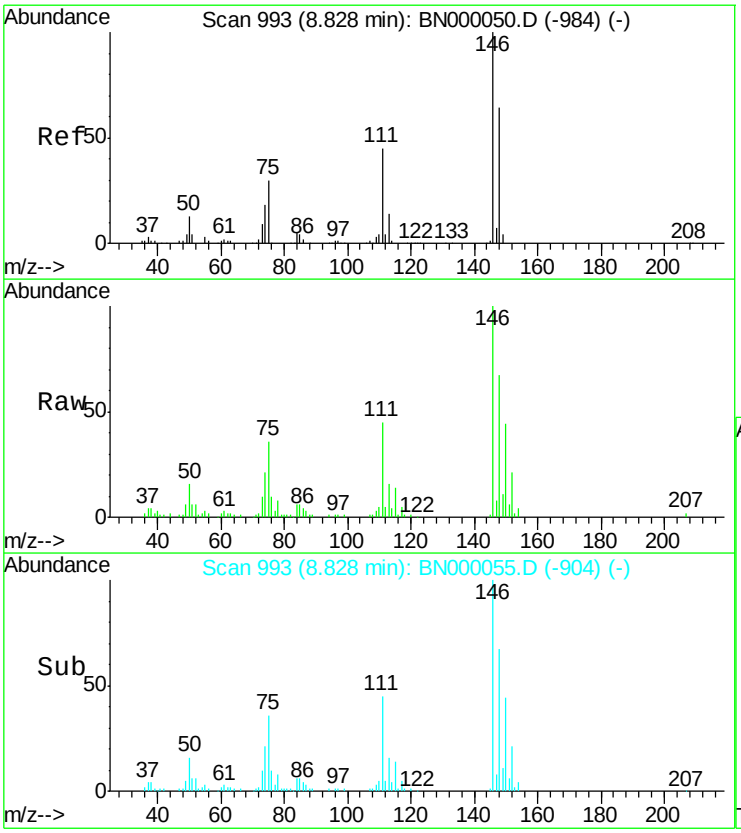
Tgt Ion:146 Resp: 121552

Ion	Ratio	Lower	Upper
146	100		
148	66.4	53.7	80.5
111	46.6	35.2	52.8



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

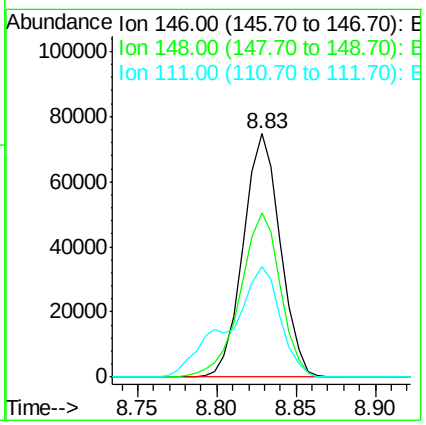
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

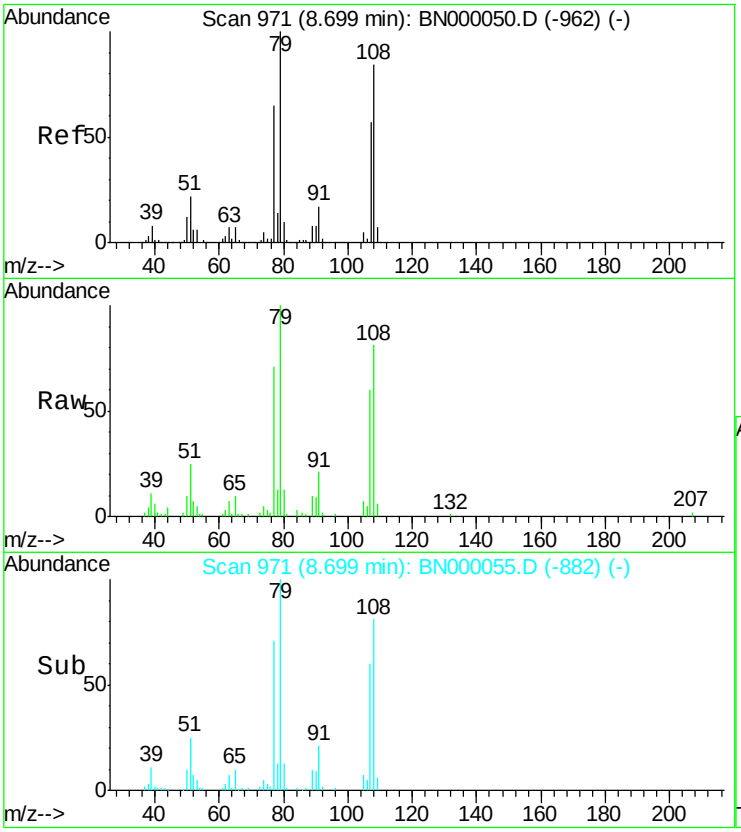


#14
1,2-Dichlorobenzene
Concen: 4.447 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:146 Resp: 121476

Ion	Ratio	Lower	Upper
146	100		
148	67.5	49.3	73.9
111	45.2	34.3	51.5





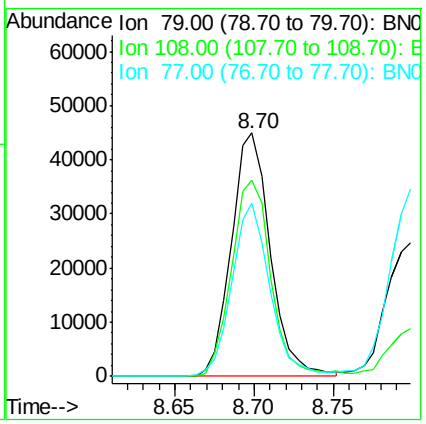
#15
Benzyl Alcohol
Concen: 3.446 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

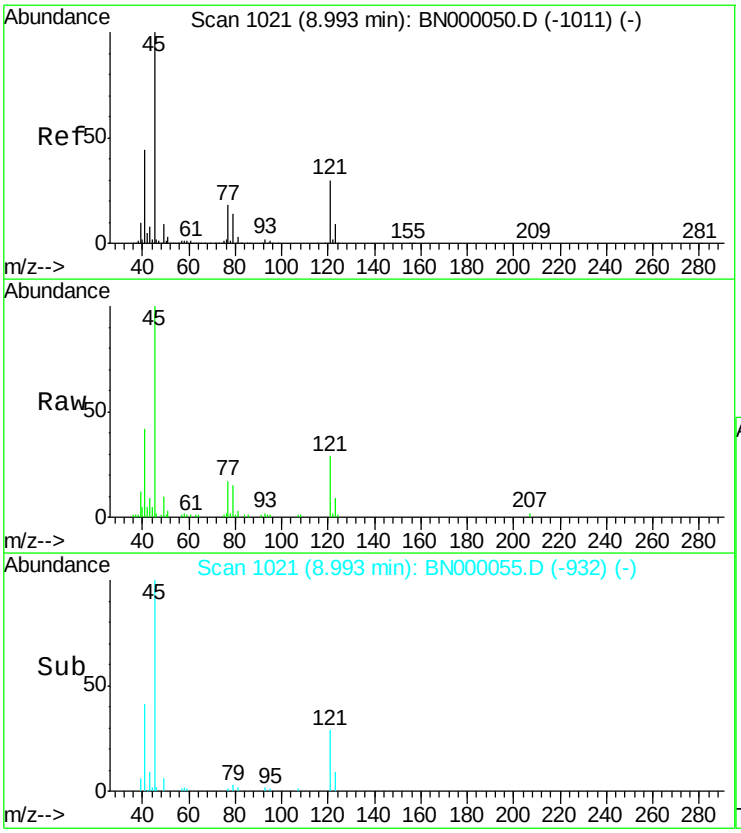
Tgt Ion: 79 Resp: 76723

Ion	Ratio	Lower	Upper
79	100		
108	80.6	57.2	85.8
77	71.1	46.1	69.1#

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

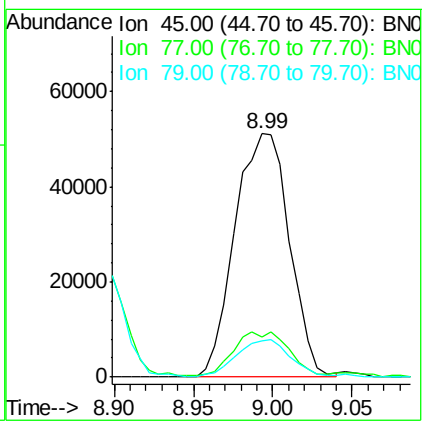


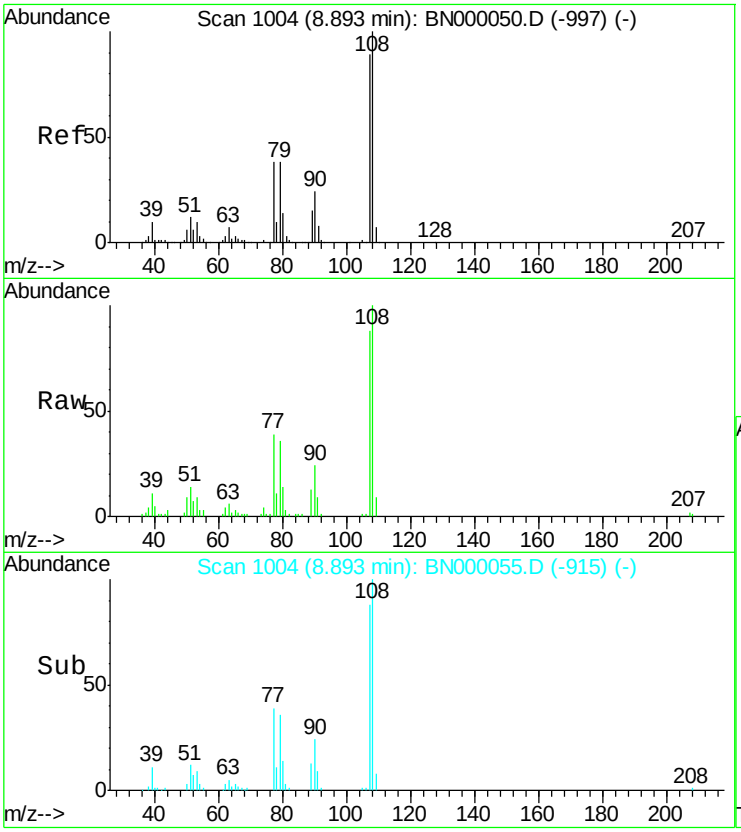


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.295 ng
RT: 8.99 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion: 45 Resp: 122253

Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	30.2
79	14.7	0.0	27.9

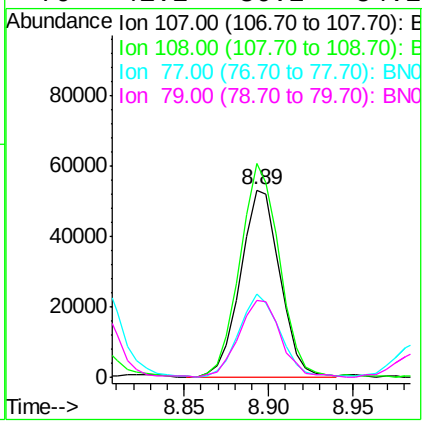




#17
2-Methylphenol
Concen: 3.749 ng
RT: 8.89 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

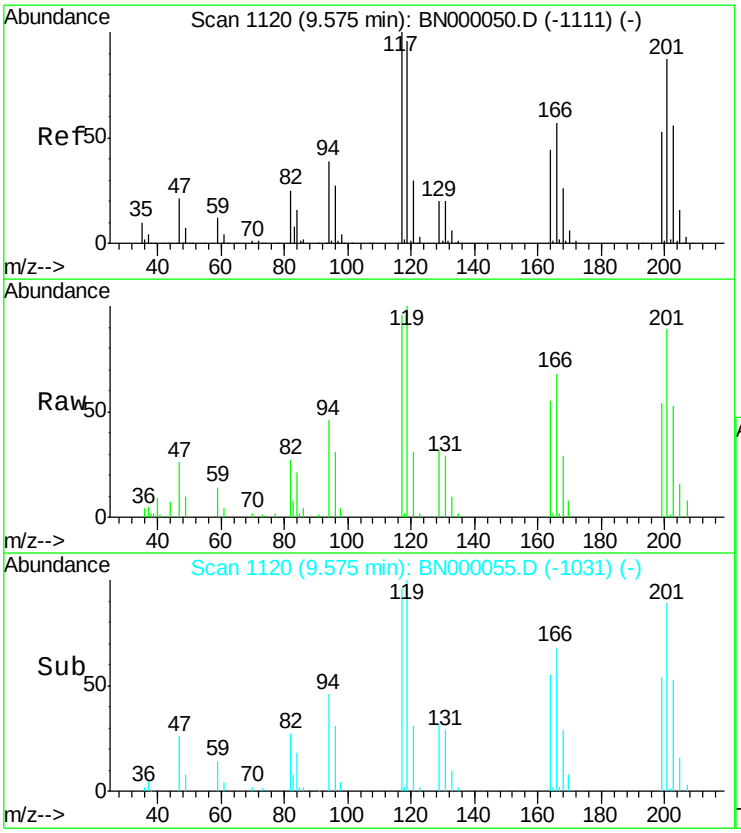
Tgt Ion:107 Resp: 87121

Ion	Ratio	Lower	Upper
107	100		
108	113.9	83.9	125.9
77	44.3	37.2	55.8
79	41.2	36.2	54.2



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

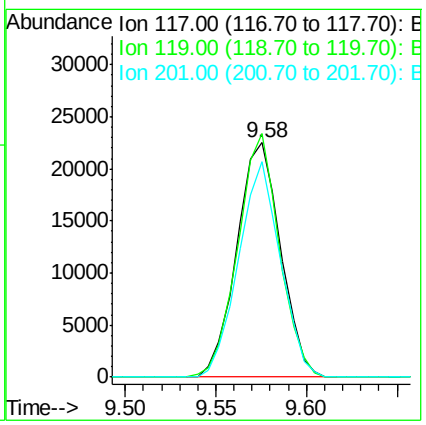
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

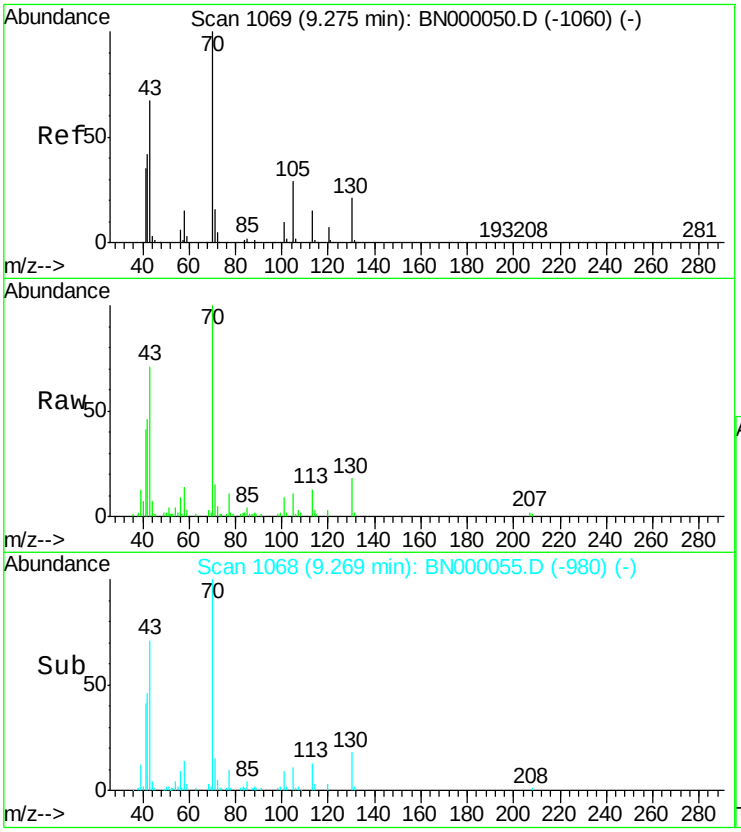


#18
Hexachloroethane
Concen: 3.911 ng
RT: 9.58 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:117 Resp: 37779

Ion	Ratio	Lower	Upper
117	100		
119	103.9	76.7	115.1
201	92.0	95.7	143.5#

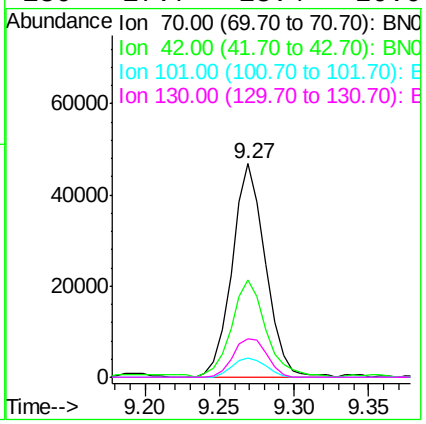




#19
n-Nitroso-di-n-propylamine
Concen: 3.508 ng
RT: 9.27 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

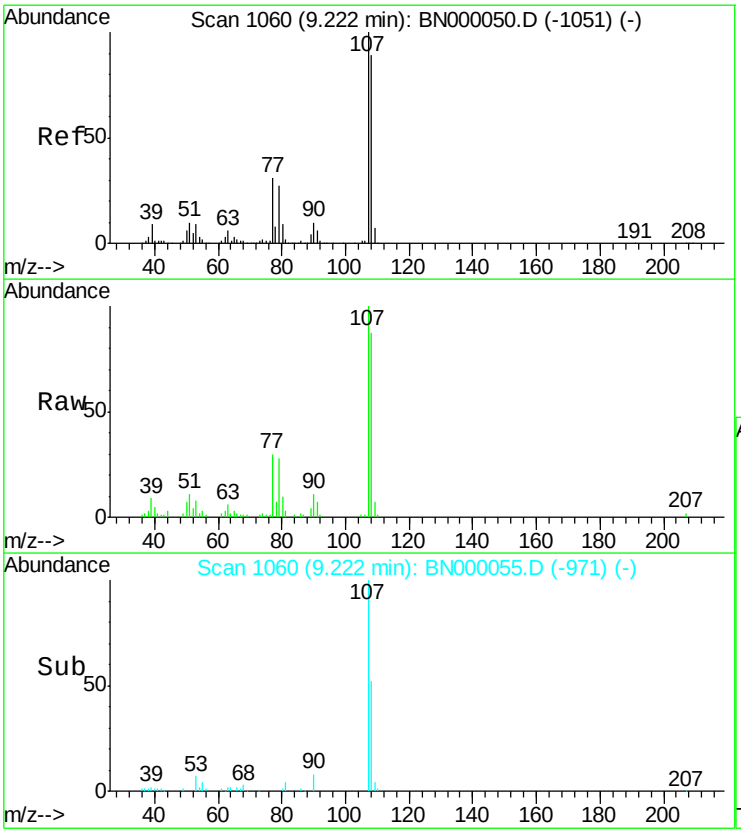
Tgt Ion: 70 Resp: 72827

Ion	Ratio	Lower	Upper
70	100		
42	45.8	49.1	73.7#
101	8.9	8.5	12.7
130	17.7	13.4	20.0



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

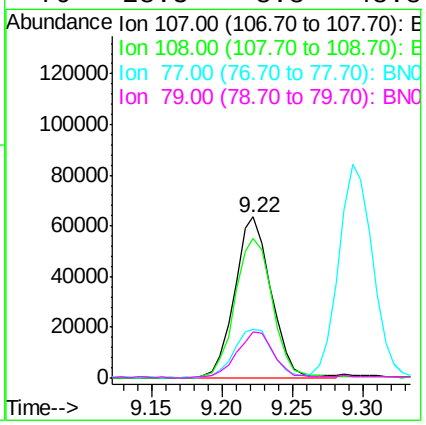
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

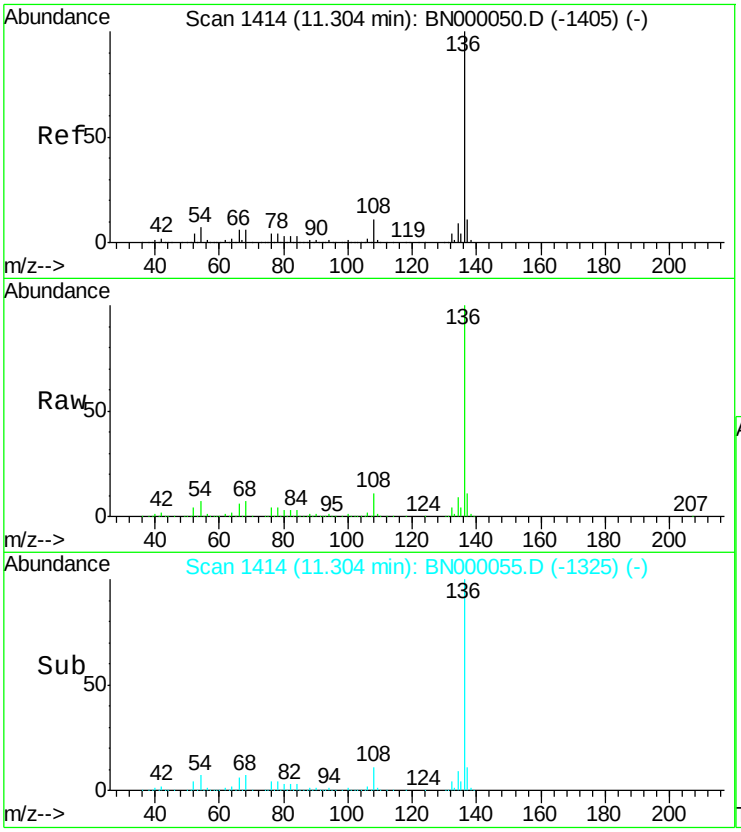


#20
3+4-Methylphenols
Concen: 3.540 ng
RT: 9.22 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:107 Resp: 115064

Ion	Ratio	Lower	Upper
107	100		
108	87.1	61.6	101.6
77	30.4	13.9	53.9
79	28.3	8.8	48.8

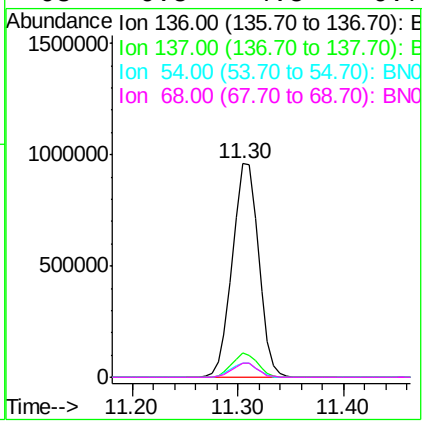




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

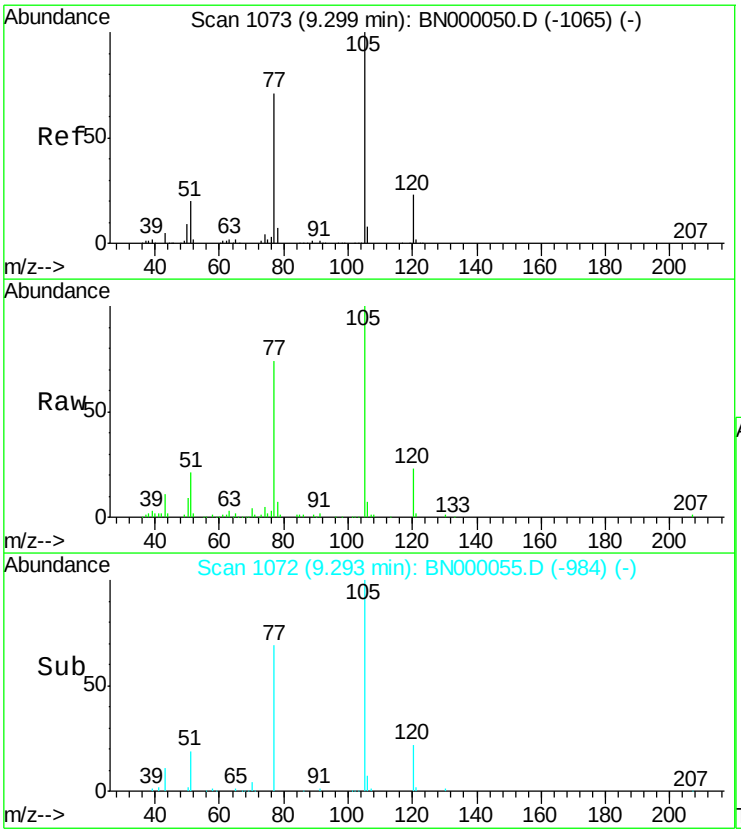
Tgt Ion:136 Resp: 1650990

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	6.9	10.3	15.5#
68	6.5	4.5	6.7



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

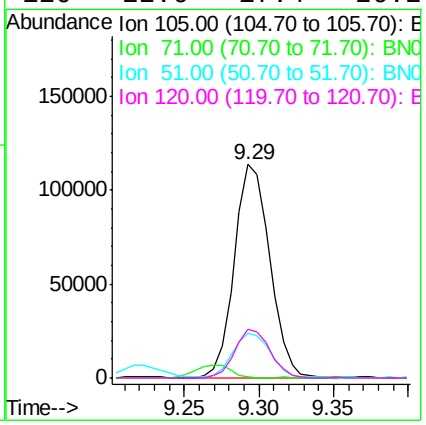
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

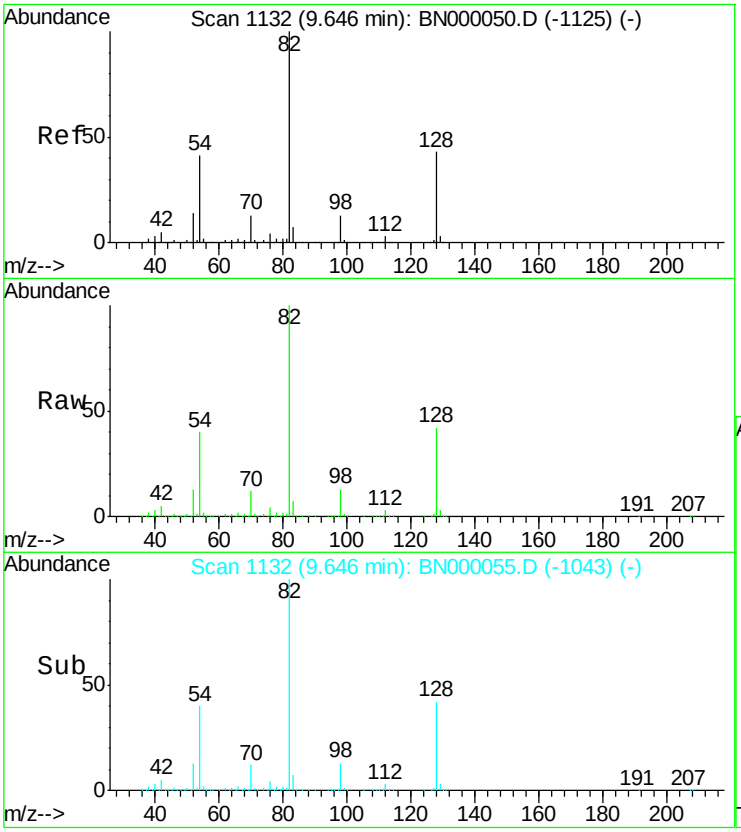


#22
Acetophenone
Concen: 4.079 ng
RT: 9.29 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:105 Resp: 188723

Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	21.3	26.1	39.1#
120	22.6	17.4	26.2

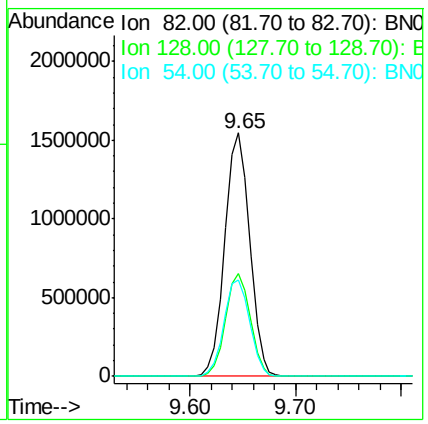




#23
Nitrobenzene-d5
Concen: 90.729 ng
RT: 9.65 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

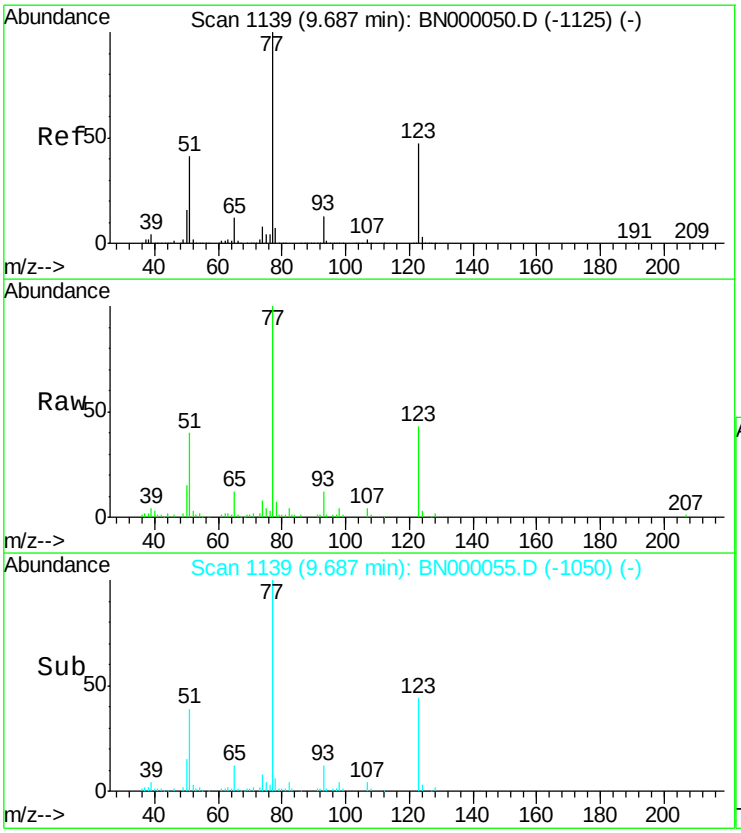
Tgt Ion: 82 Resp: 2519407

Ion	Ratio	Lower	Upper
82	100		
128	42.4	29.7	44.5
54	39.8	43.1	64.7#



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

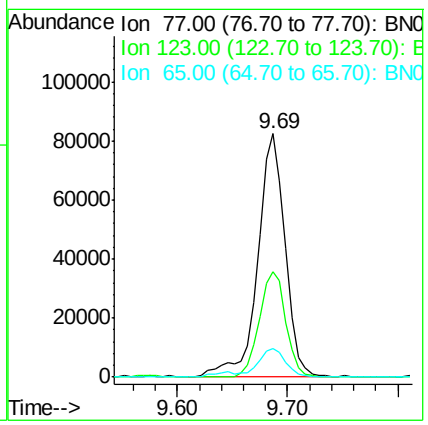
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

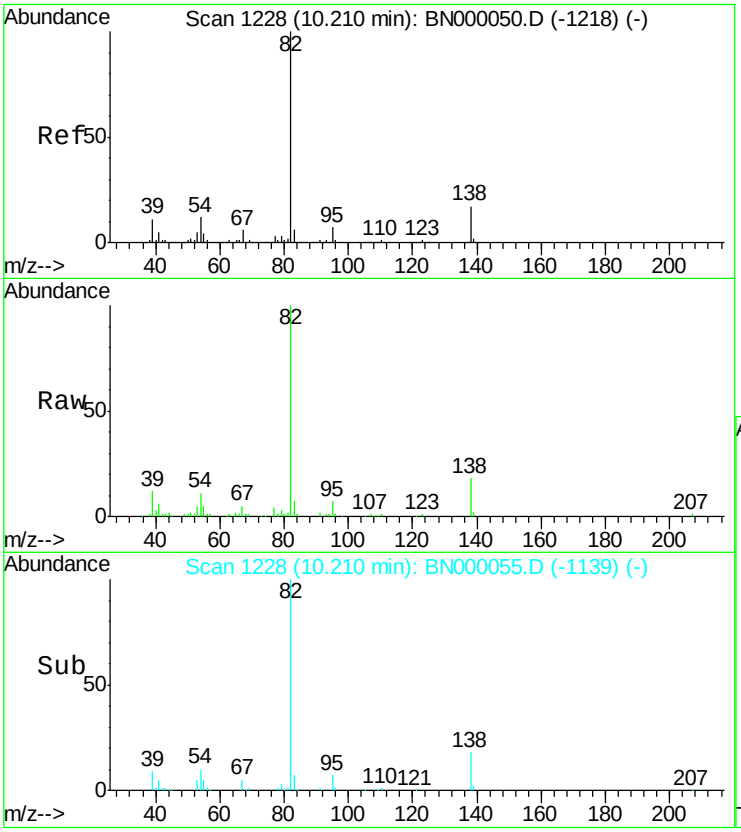


#24
Nitrobenzene
Concen: 4.734 ng
RT: 9.69 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion: 77 Resp: 143725

Ion	Ratio	Lower	Upper
77	100		
123	43.4	33.0	49.6
65	11.8	13.0	19.6#





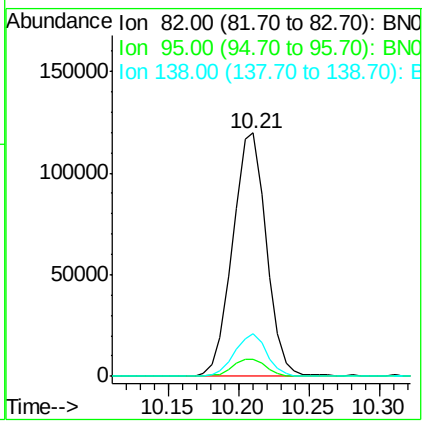
#25
Isophorone
Concen: 3.491 ng
RT: 10.21 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

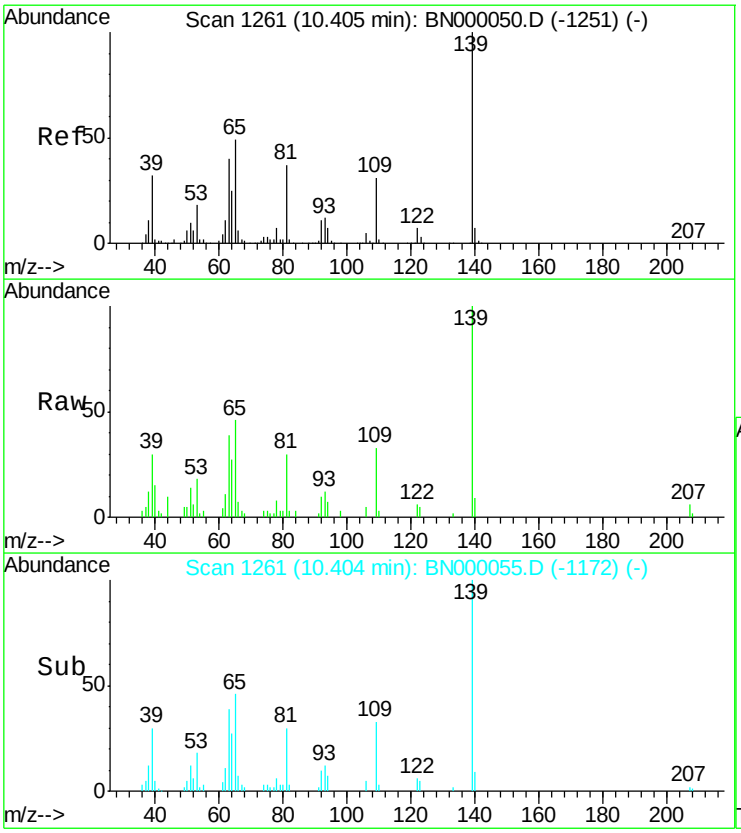
Tgt Ion: 82 Resp: 200409

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.2	9.2
138	17.5	12.1	18.1

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

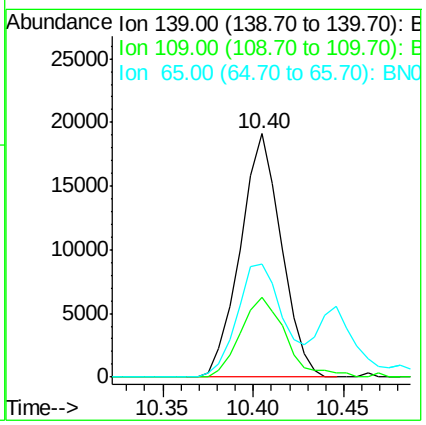


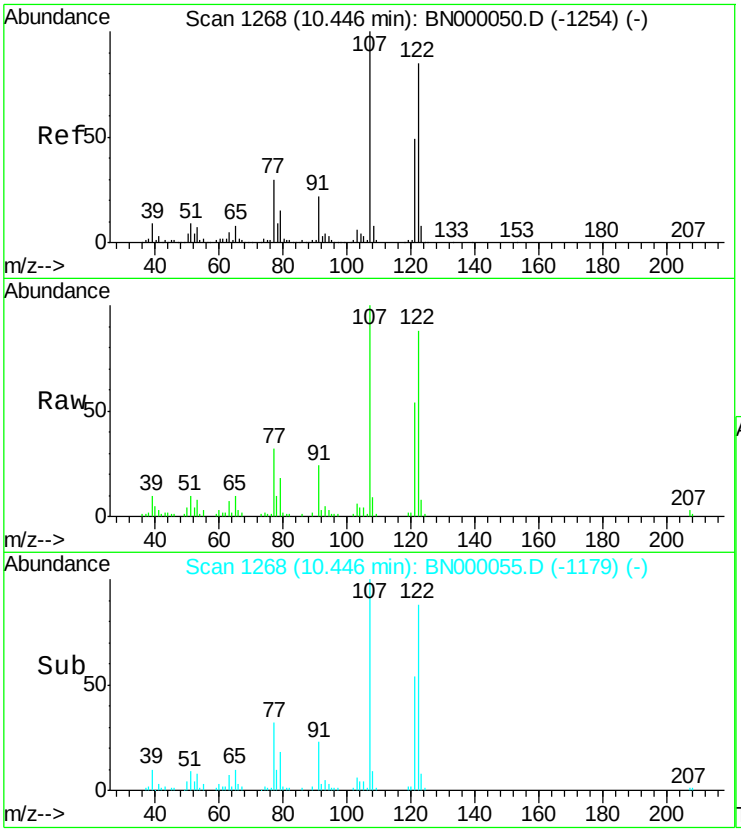


#26
2-Nitrophenol
Concen: 9.250 ng
RT: 10.40 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:139 Resp: 30100

Ion	Ratio	Lower	Upper
139	100		
109	32.9	24.2	36.2
65	46.4	47.4	71.0#





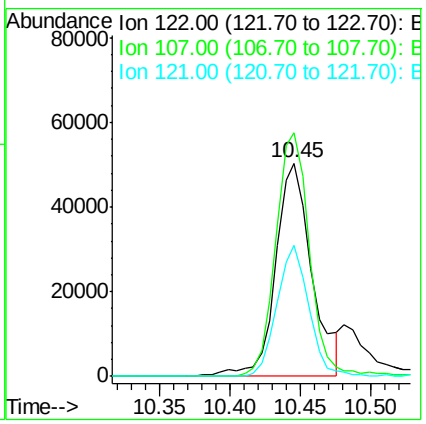
#27
2,4-Dimethylphenol
Concen: 3.607 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

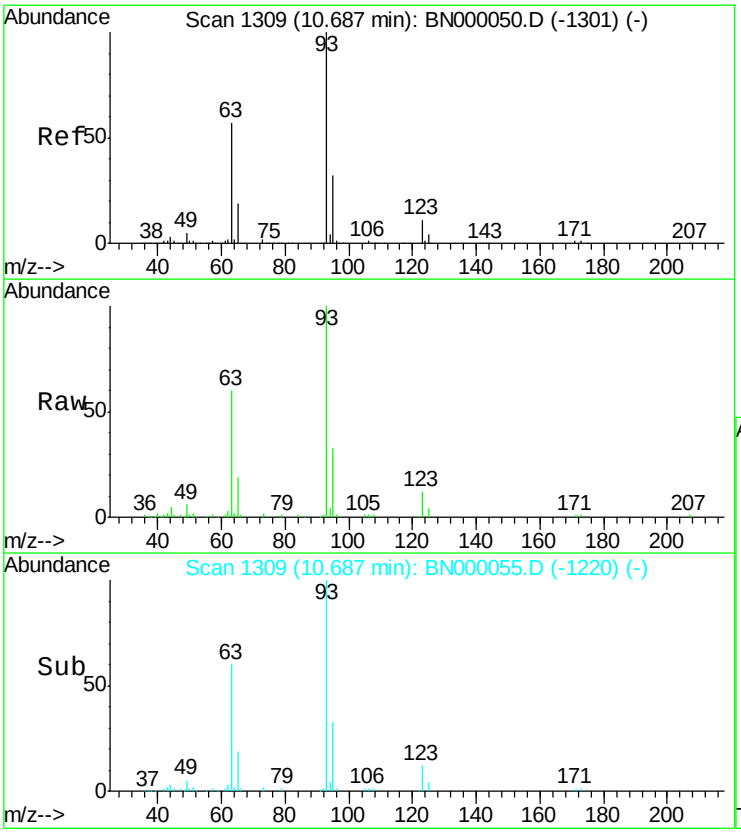
Tgt Ion:122 Resp: 89759

Ion	Ratio	Lower	Upper
122	100		
107	114.1	100.2	150.2
121	61.6	44.4	66.6

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

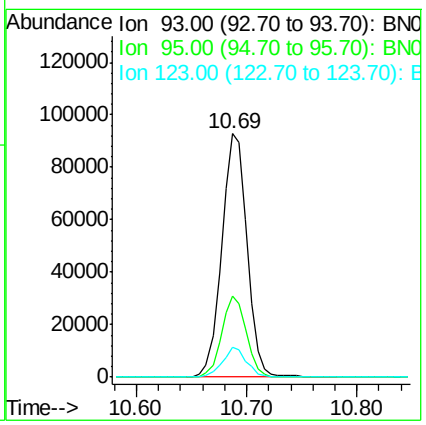


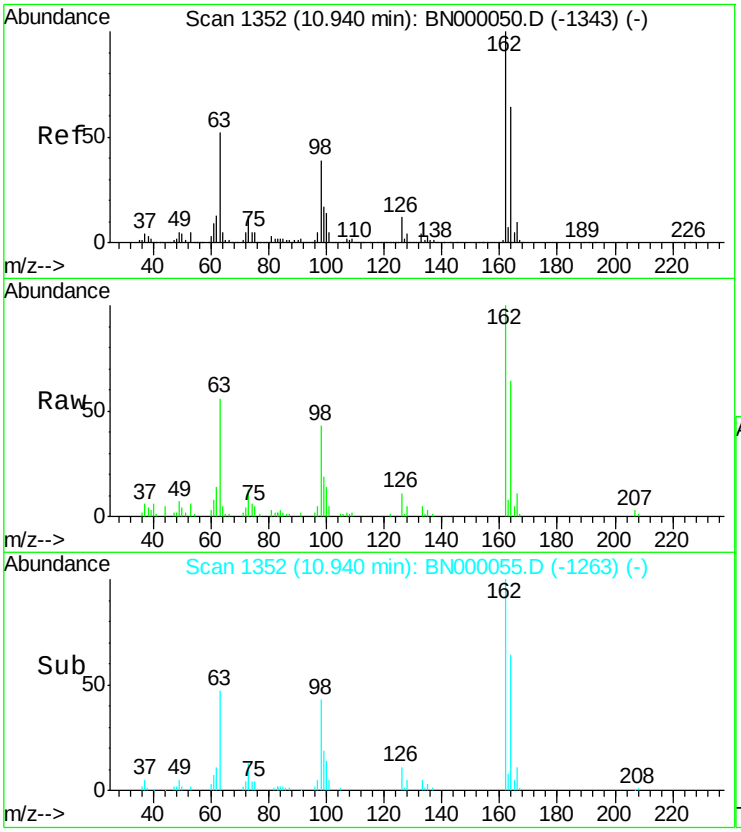


#28
bis(2-Chloroethoxy)methane
Concen: 4.046 ng
RT: 10.69 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion: 93 Resp: 148947

Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.3	36.5
123	12.4	8.4	12.6

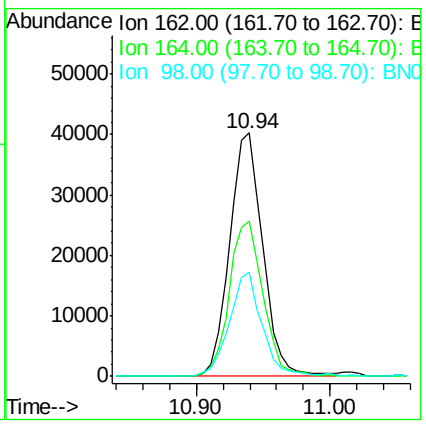




#29
2,4-Dichlorophenol
Concen: 3.030 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

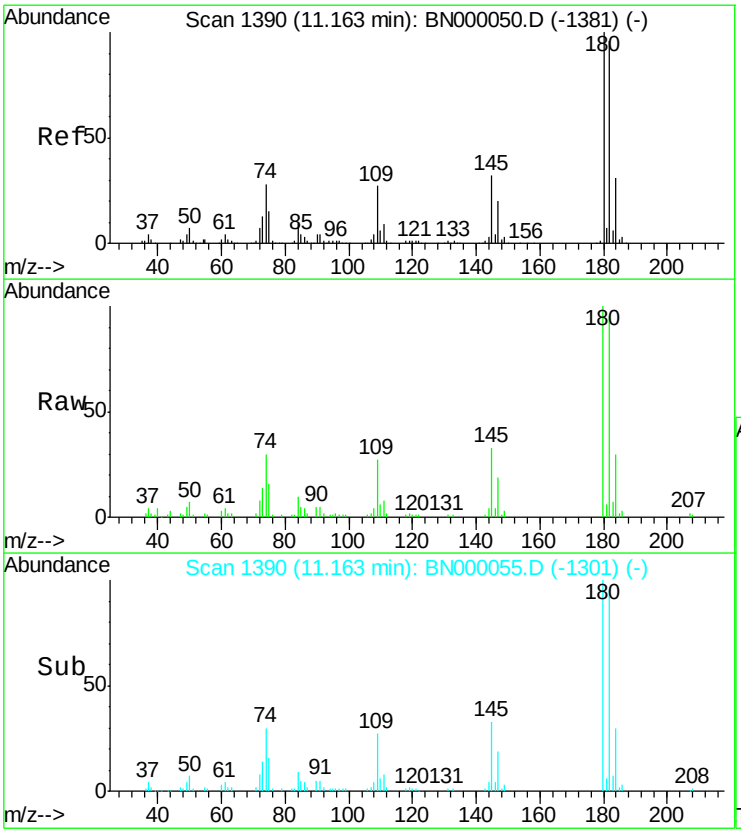
Tgt Ion:162 Resp: 69772

Ion	Ratio	Lower	Upper
162	100		
164	63.8	48.0	88.0
98	42.7	21.1	61.1



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

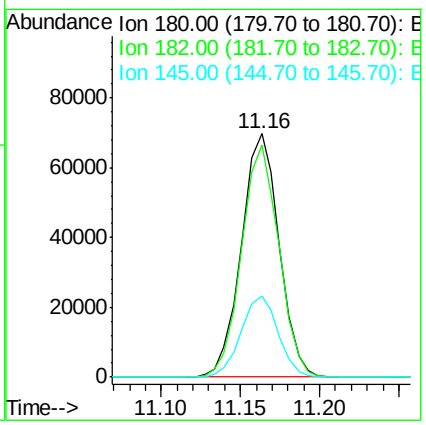
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

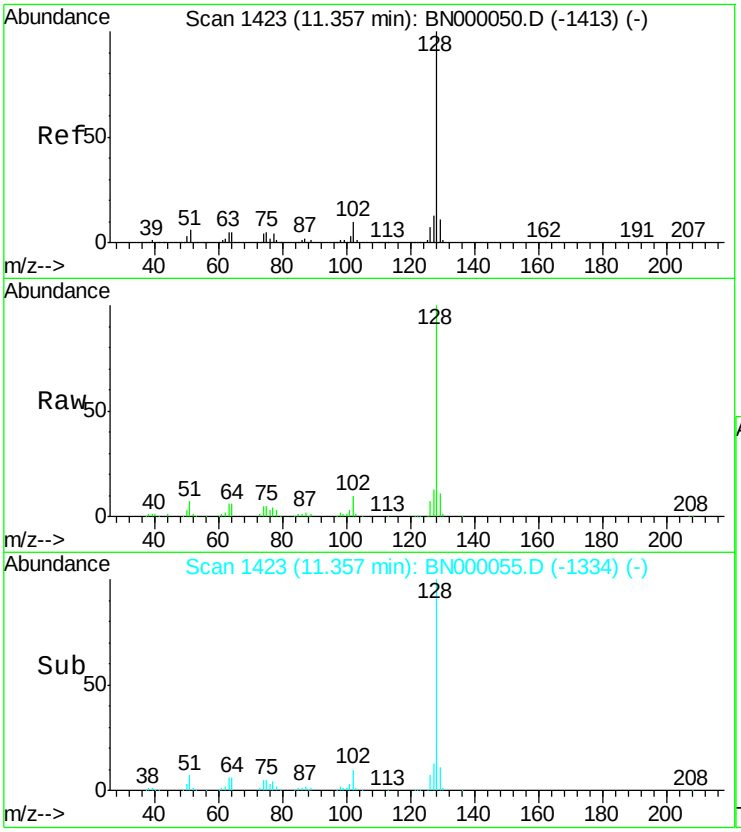


#30
1,2,4-Trichlorobenzene
Concen: 4.346 ng
RT: 11.16 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:180 Resp: 115268

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.5	116.3
145	33.1	23.4	35.2

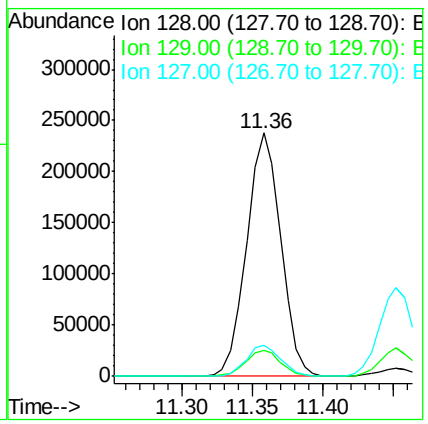




#31
Naphthalene
Concen: 4.477 ng
RT: 11.36 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

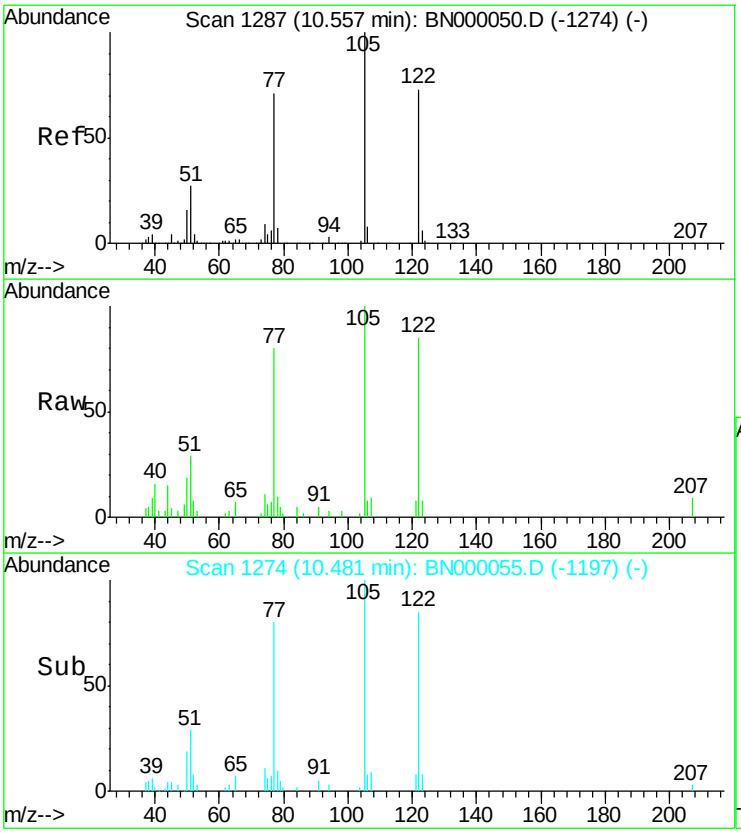
Tgt Ion:128 Resp: 405200

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	12.7	11.6	17.4



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

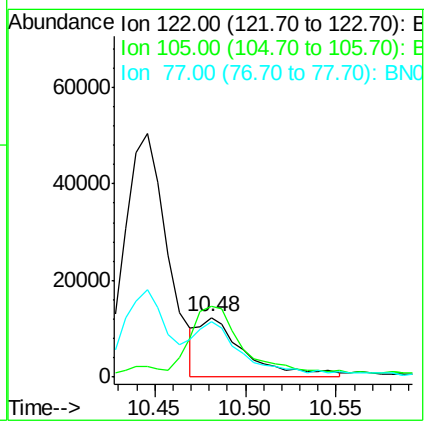
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

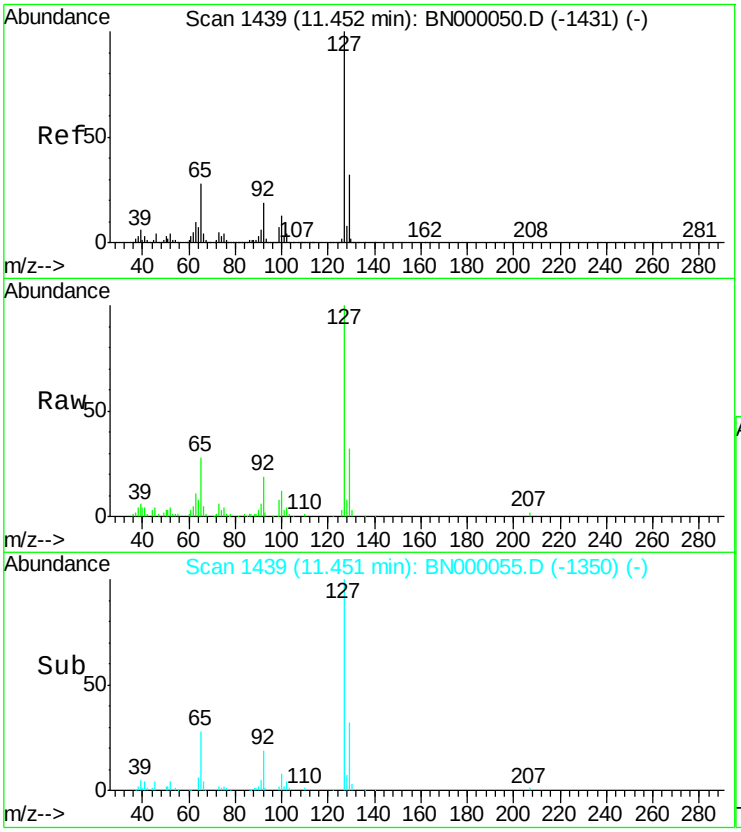


#32
Benzoic acid
Concen: 11.471 ng m
RT: 10.48 min Scan# 1274
Delta R.T. -0.08 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:122 Resp: 21981

Ion	Ratio	Lower	Upper
122	100		
105	118.2	123.5	163.5#
77	94.3	85.7	125.7

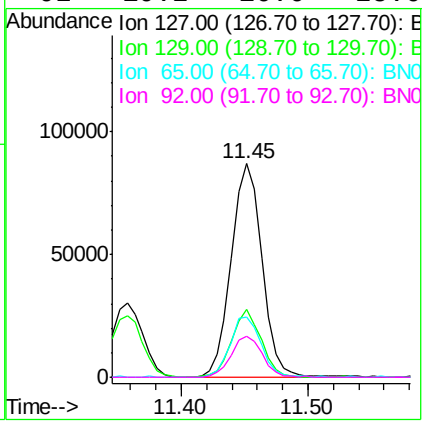




#33
4-Chloroaniline
Concen: 3.680 ng
RT: 11.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

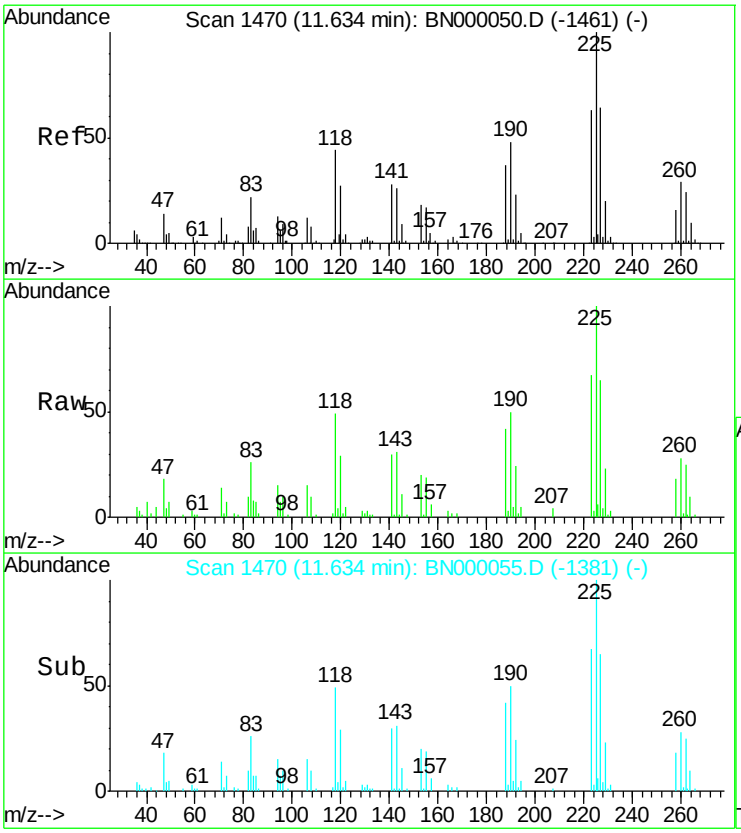
Tgt Ion:127 Resp: 146316

Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	28.0	27.0	40.4
92	19.2	16.6	25.0



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

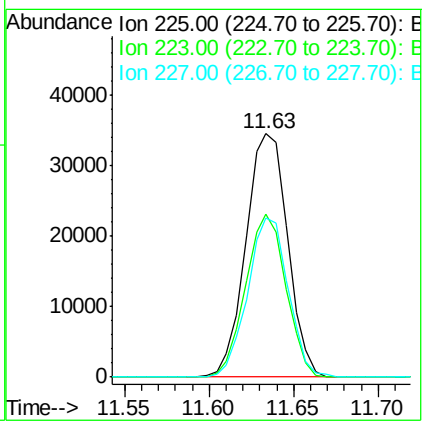
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

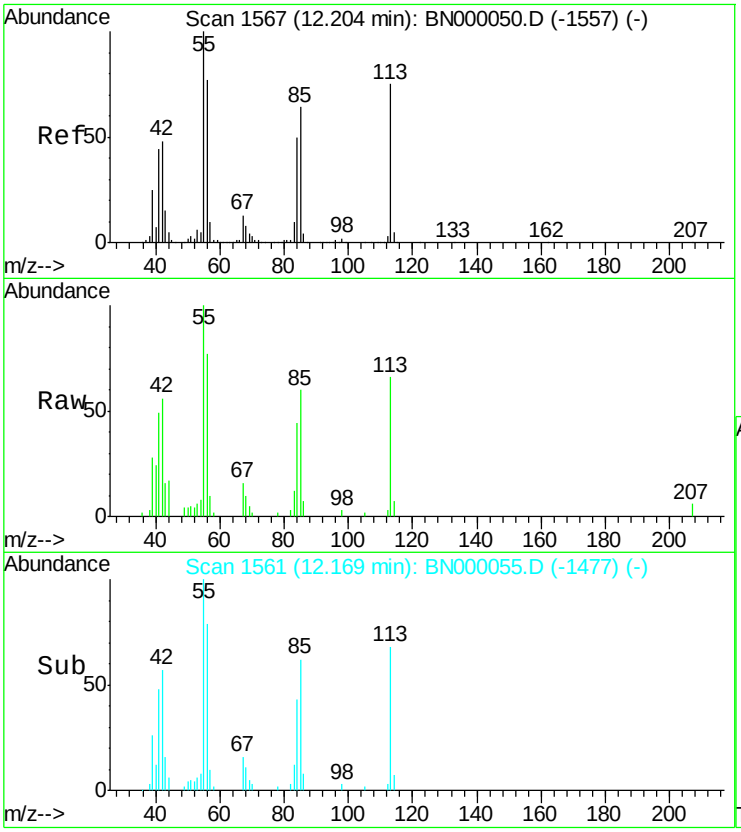


#34
Hexachlorobutadiene
Concen: 4.327 ng
RT: 11.63 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:225 Resp: 59511

Ion	Ratio	Lower	Upper
225	100		
223	66.9	49.7	74.5
227	65.3	48.1	72.1

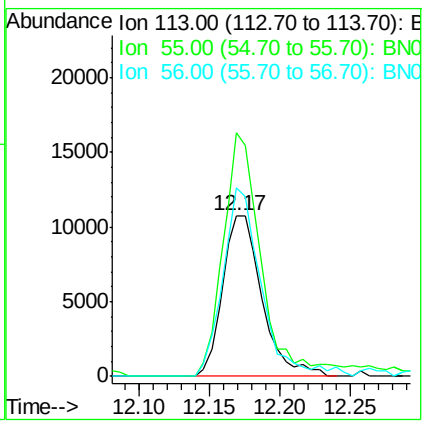




#35
Caprolactam
Concen: 5.917 ng
RT: 12.17 min Scan# 1561
Delta R.T. -0.03 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

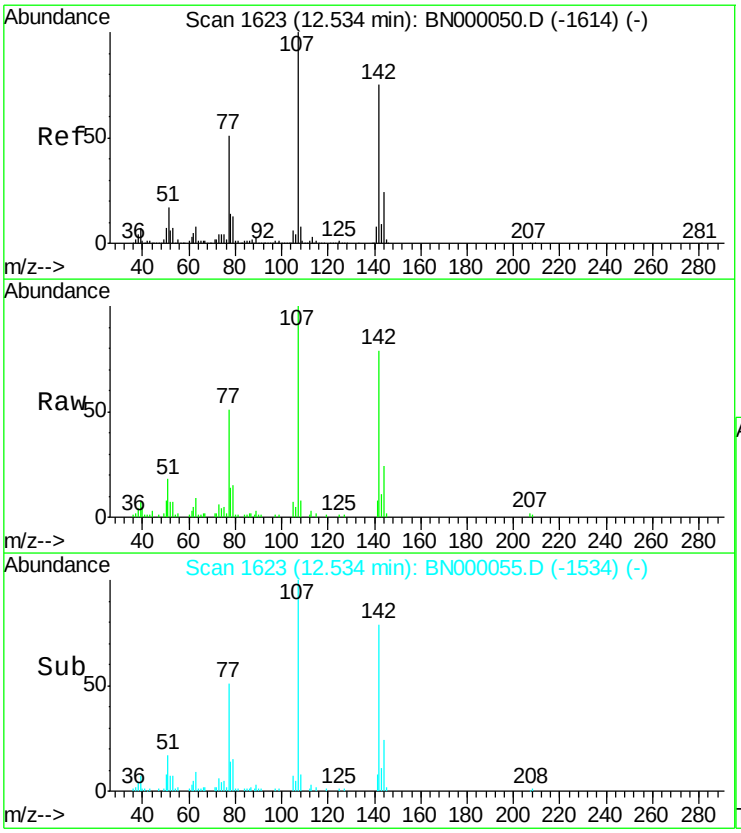
Tgt Ion:113 Resp: 20859

Ion	Ratio	Lower	Upper
113	100		
55	151.3	120.0	160.0
56	117.0	90.0	130.0



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

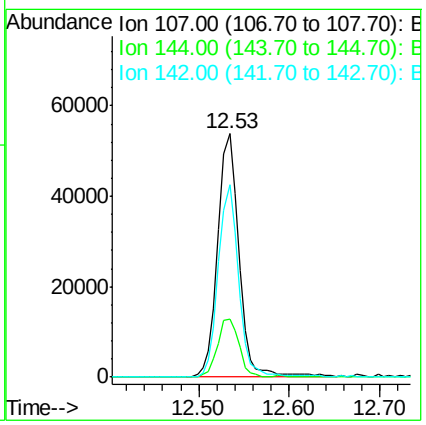
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

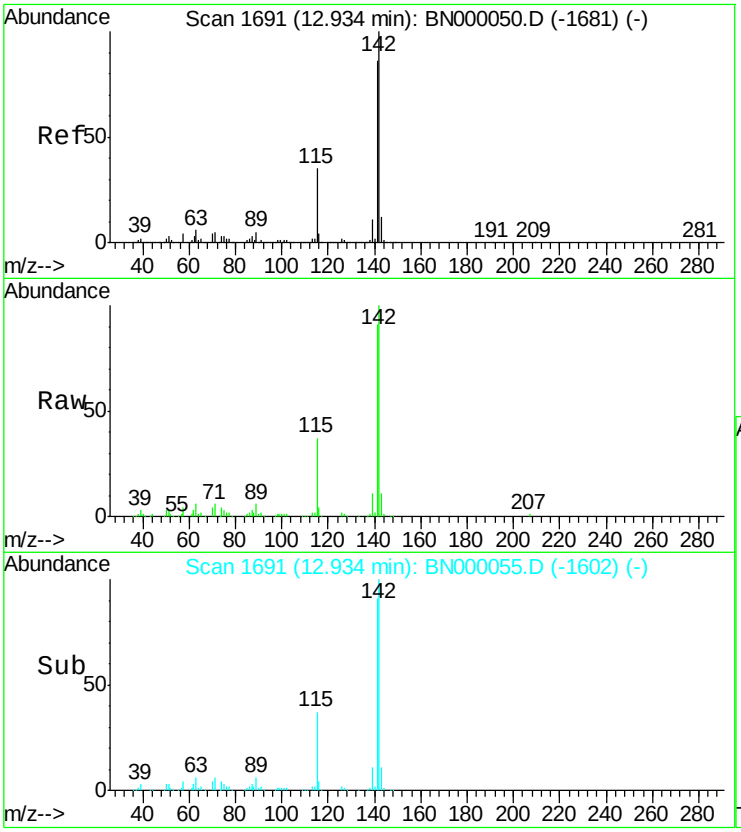


#36
4-Chloro-3-methylphenol
Concen: 3.014 ng
RT: 12.53 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:107 Resp: 88119

Ion	Ratio	Lower	Upper
107	100		
144	23.6	18.2	27.4
142	79.2	59.0	88.4

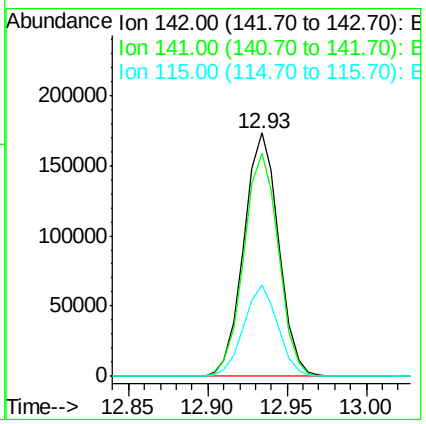




#37
2-Methylnaphthalene
Concen: 4.207 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

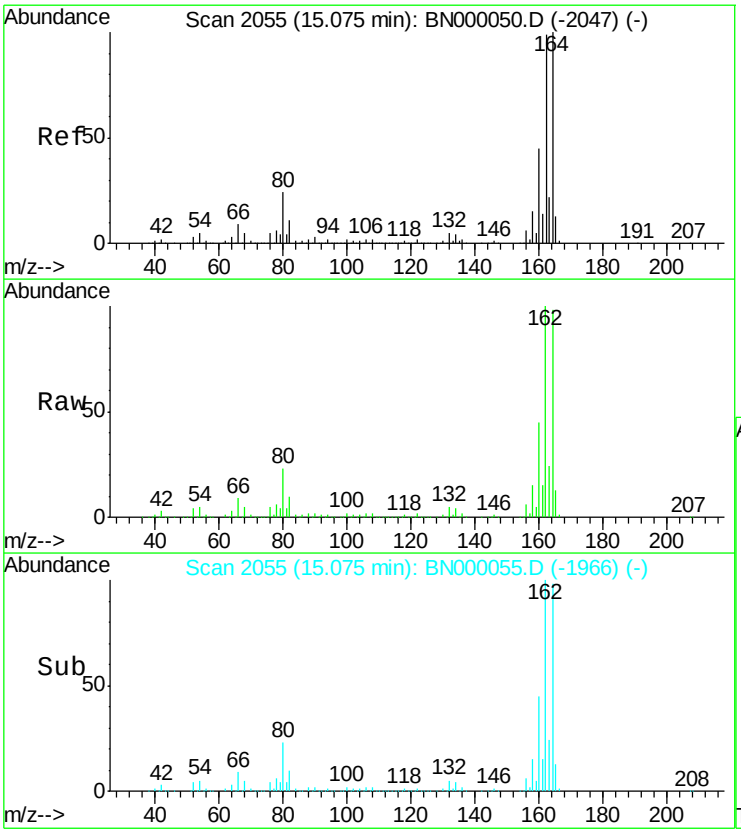
Tgt Ion:142 Resp: 264964

Ion	Ratio	Lower	Upper
142	100		
141	91.5	67.1	100.7
115	37.4	30.7	46.1



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

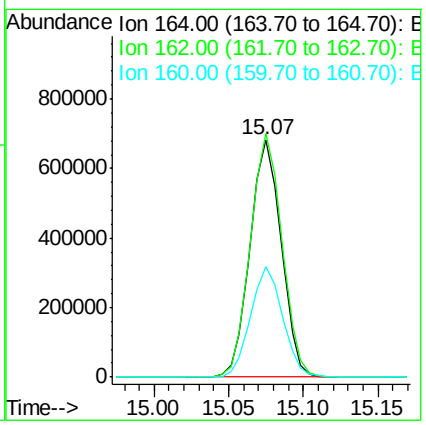
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

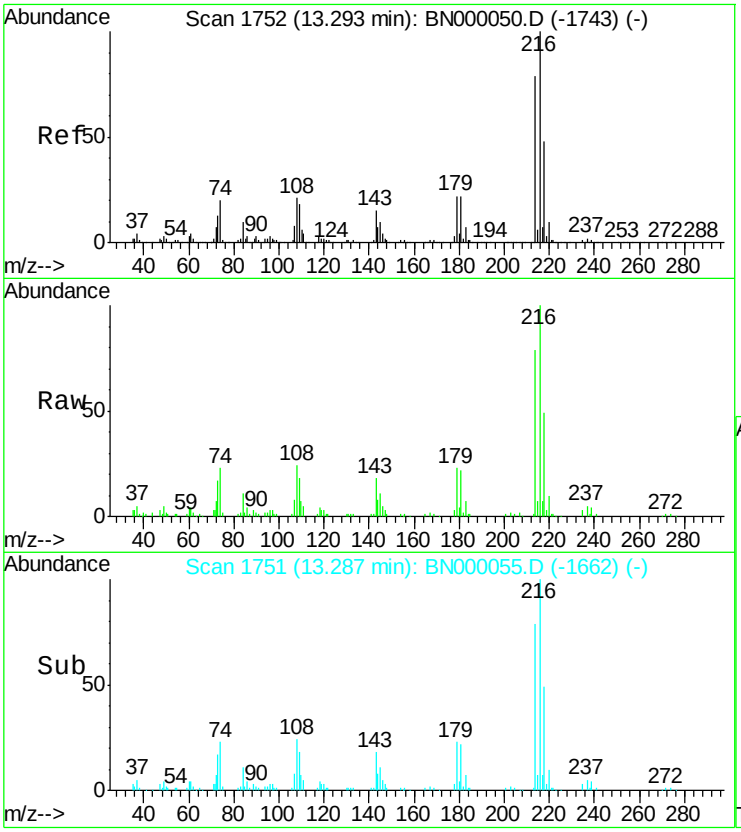


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:164 Resp: 982228

Ion	Ratio	Lower	Upper
164	100		
162	102.5	78.8	118.2
160	46.4	35.4	53.0

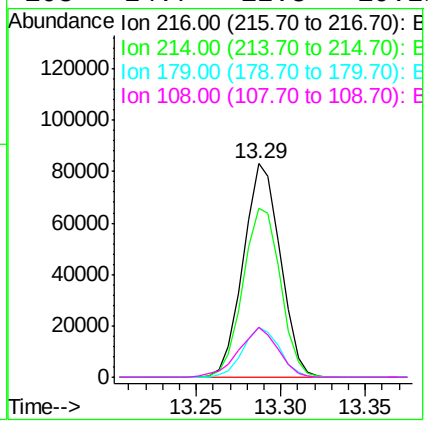




#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.386 ng
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

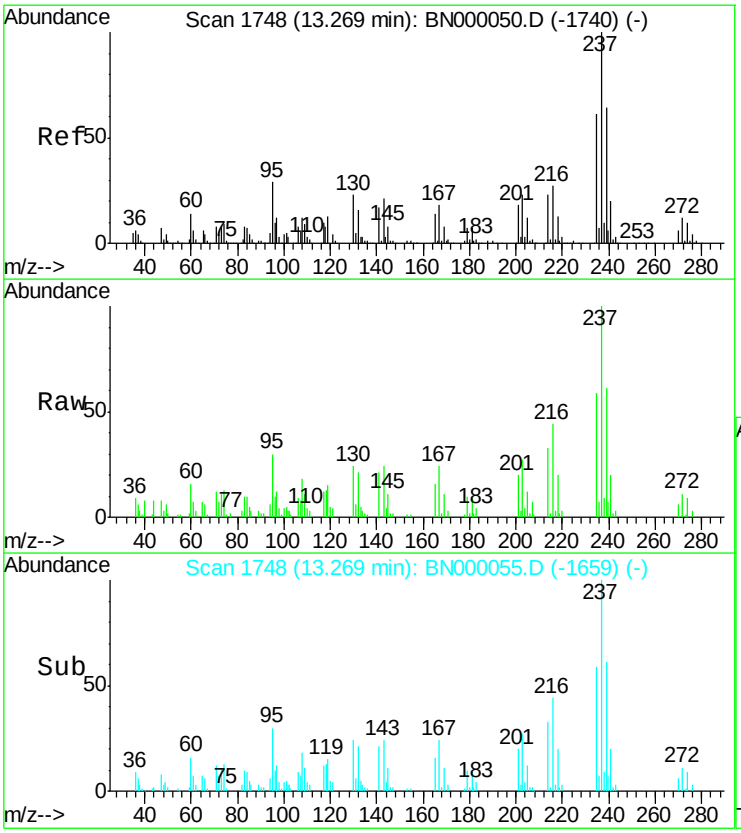
Tgt Ion:216 Resp: 127148

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	22.9	17.0	25.6
108	24.7	12.8	19.2#



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

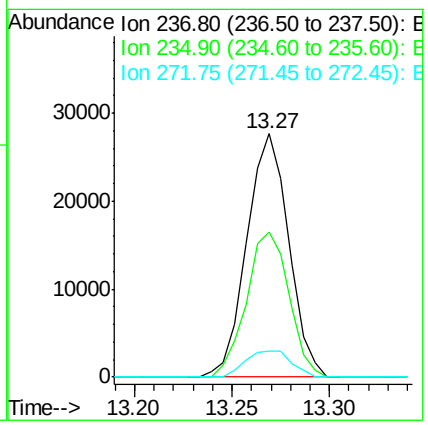
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

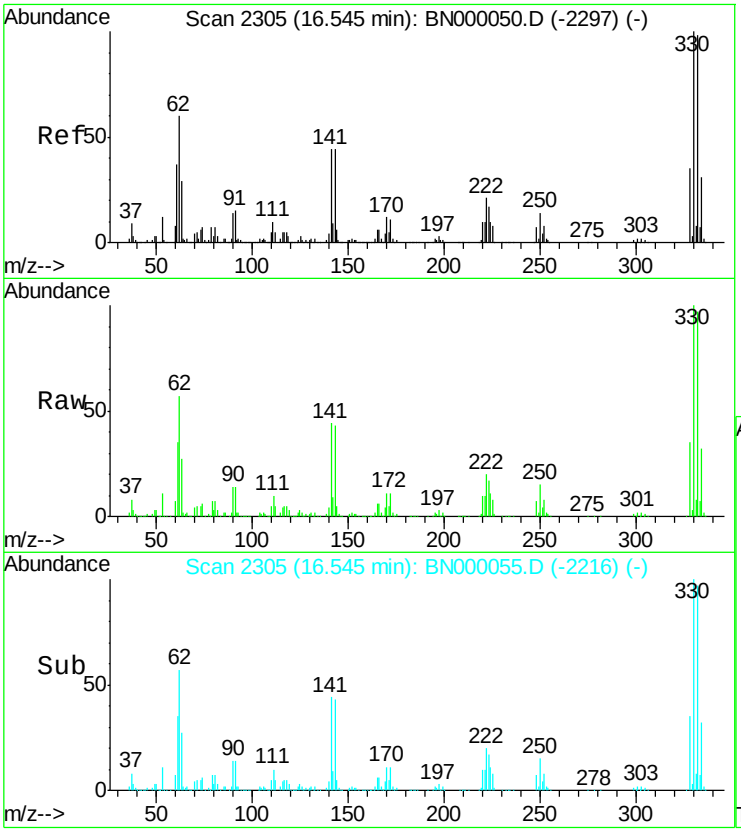


#40
Hexachlorocyclopentadiene
Concen: 3.392 ng
RT: 13.27 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:237 Resp: 40994

Ion	Ratio	Lower	Upper
237	100		
235	59.4	50.4	90.4
272	10.8	0.0	31.8

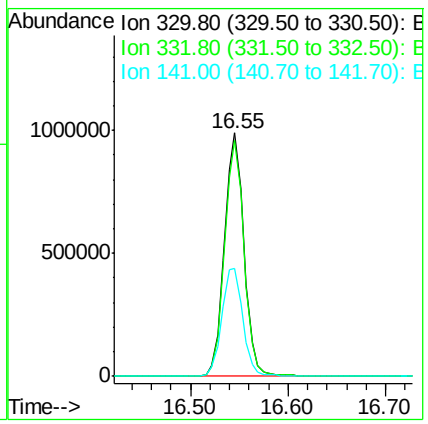




#41
2,4,6-Tribromophenol
Concen: 141.832 ng
RT: 16.55 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

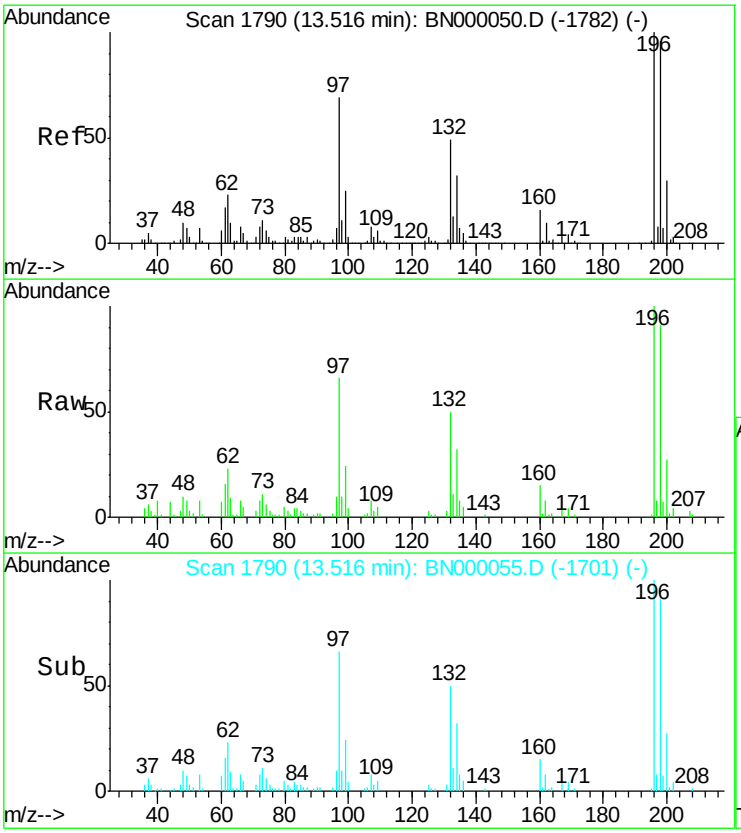
Tgt Ion:330 Resp: 1378971

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	47.4	25.2	37.8#



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

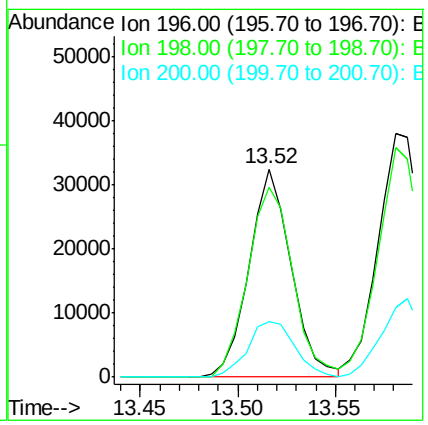
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

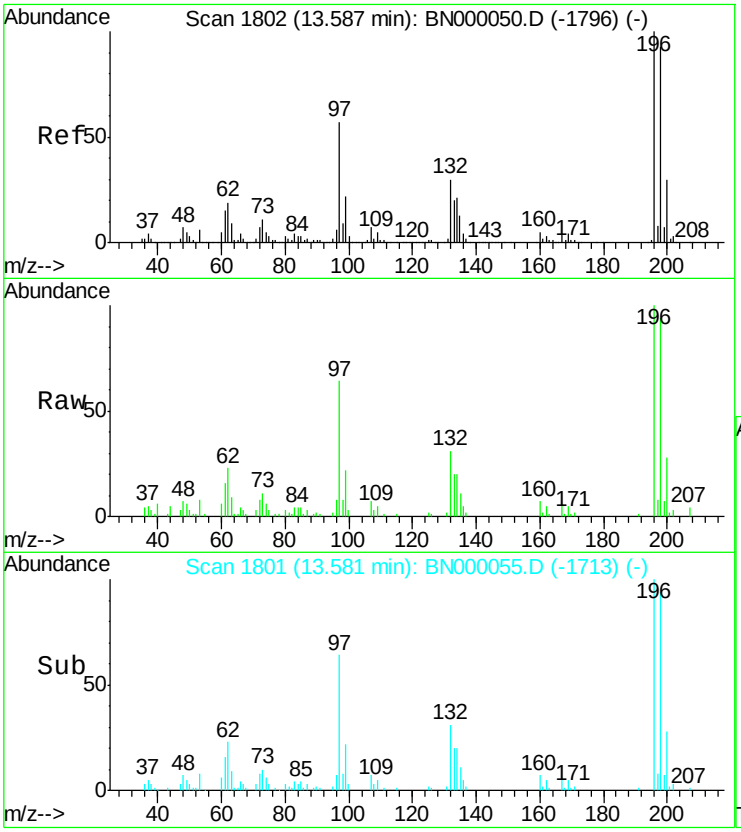


#42
2,4,6-Trichlorophenol
Concen: 2.796 ng
RT: 13.52 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:196 Resp: 48579

Ion	Ratio	Lower	Upper
196	100		
198	91.4	78.2	117.2
200	26.7	24.6	36.8

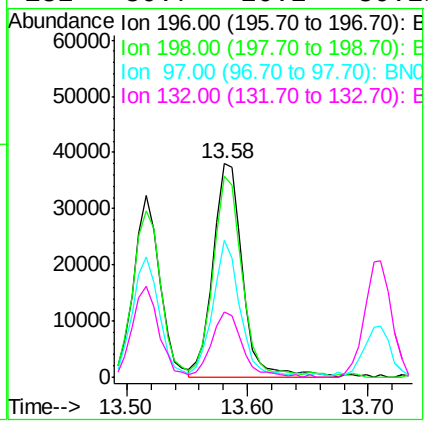




#43
2,4,5-Trichlorophenol
Concen: 3.086 ng
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

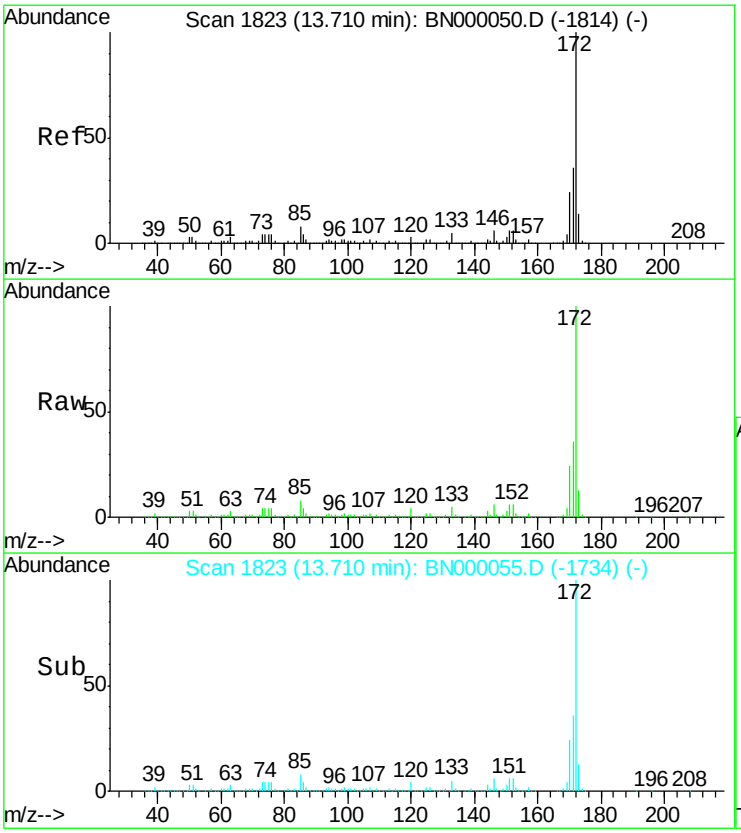
Tgt Ion:196 Resp: 64455

Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.2	114.4
97	64.1	38.7	58.1#
132	30.7	20.2	30.2#



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

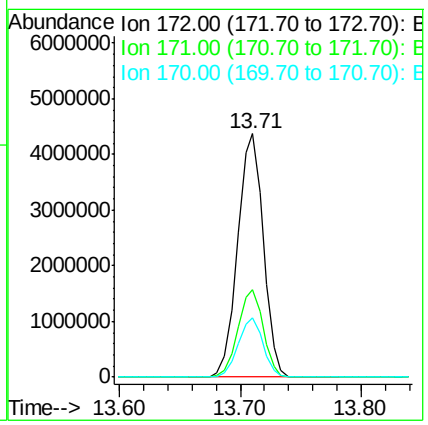
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

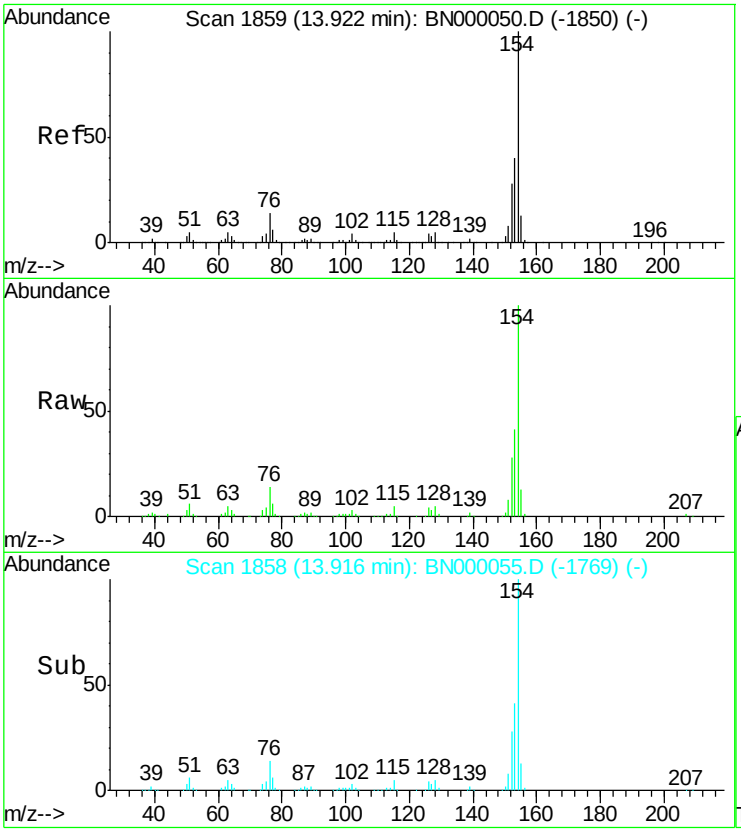


#44
2-Fluorobiphenyl
Concen: 92.866 ng
RT: 13.71 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:172 Resp: 6471890

Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.0	45.0
170	24.5	19.5	29.3

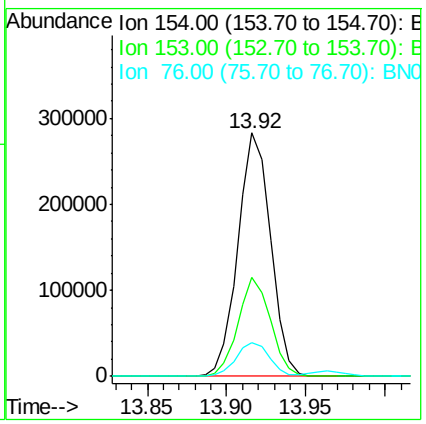




#45
1,1'-Biphenyl
Concen: 4.685 ng
RT: 13.92 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

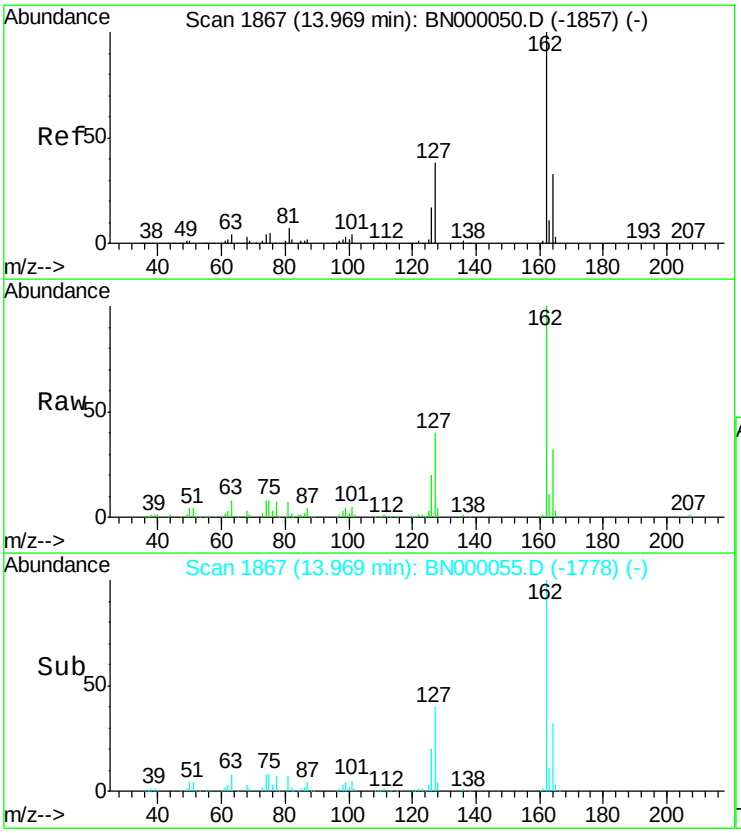
Tgt Ion:154 Resp: 405313

Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.8	59.8
76	14.0	0.0	31.9



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

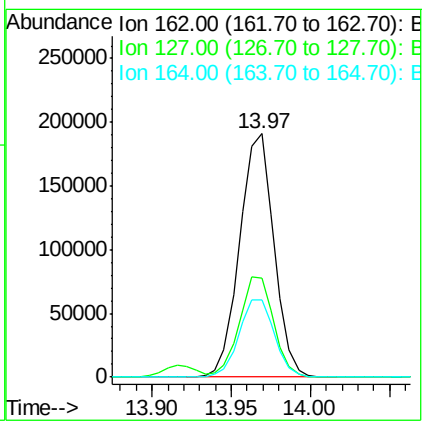
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

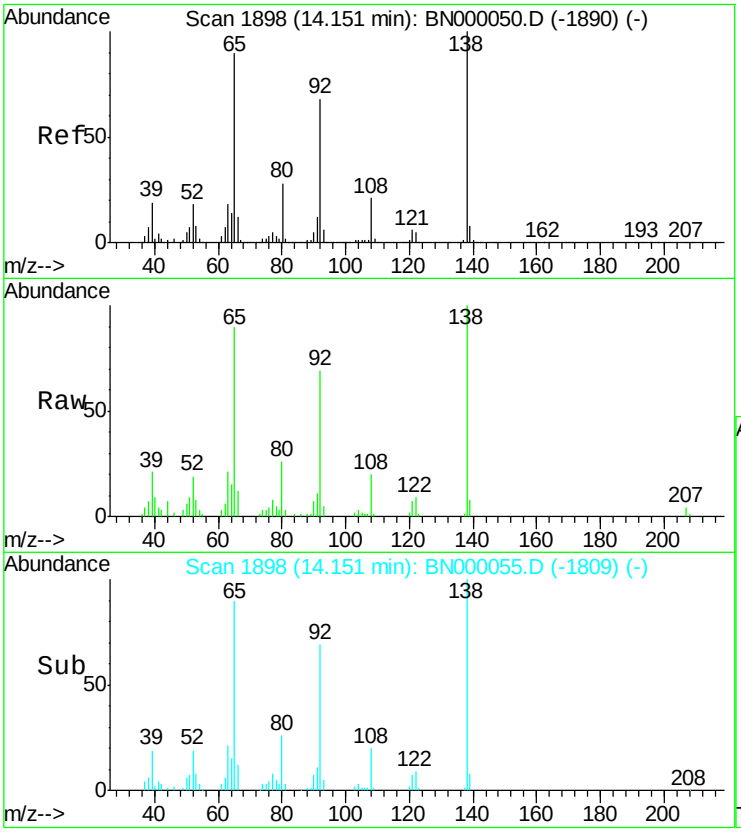


#46
2-Chloronaphthalene
Concen: 4.420 ng
RT: 13.97 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:162 Resp: 286924

Ion	Ratio	Lower	Upper
162	100		
127	40.5	30.7	46.1
164	31.6	26.0	39.0





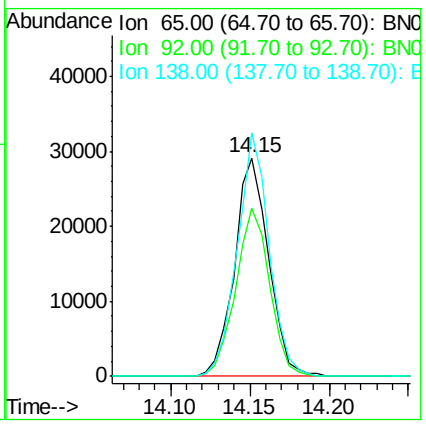
#47
2-Nitroaniline
Concen: 6.920 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

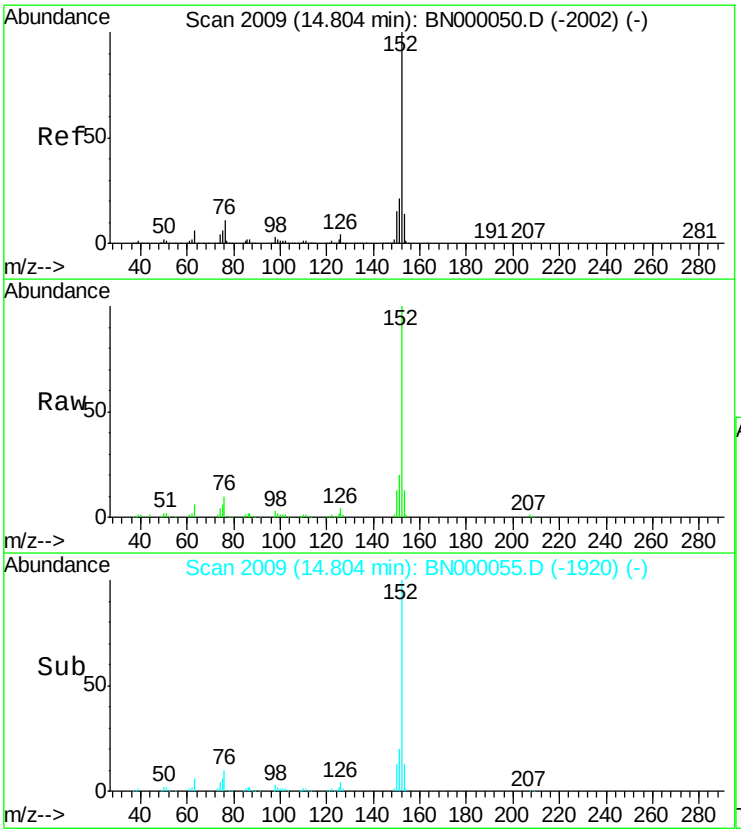
Tgt Ion: 65 Resp: 43273

Ion	Ratio	Lower	Upper
65	100		
92	77.2	54.6	82.0
138	111.6	72.9	109.3#

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

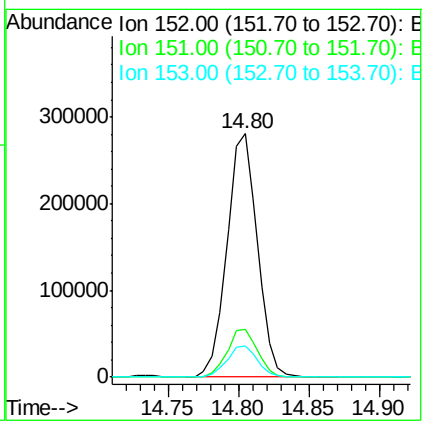


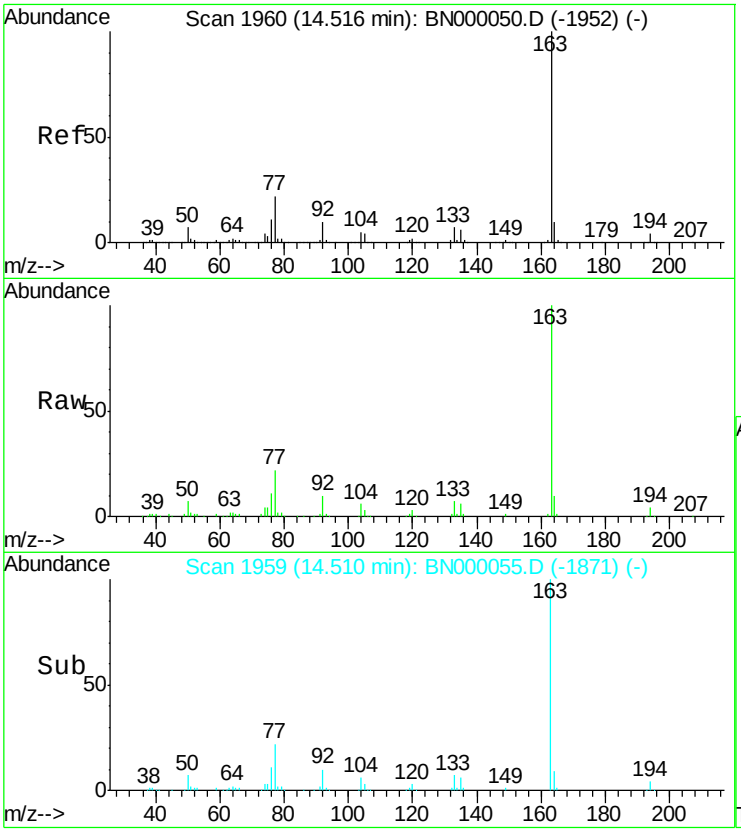


#48
Acenaphthylene
Concen: 4.017 ng
RT: 14.80 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:152 Resp: 420129

Ion	Ratio	Lower	Upper
152	100		
151	19.7	17.2	25.8
153	13.0	10.2	15.4

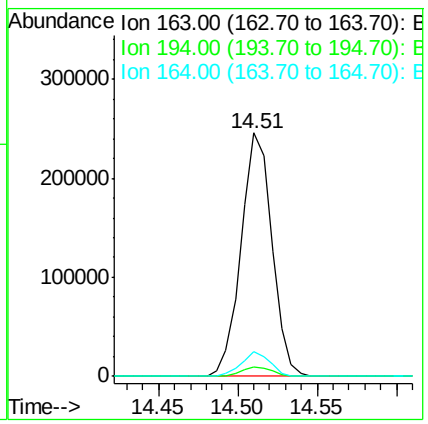




#49
Dimethylphthalate
Concen: 4.057 ng
RT: 14.51 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

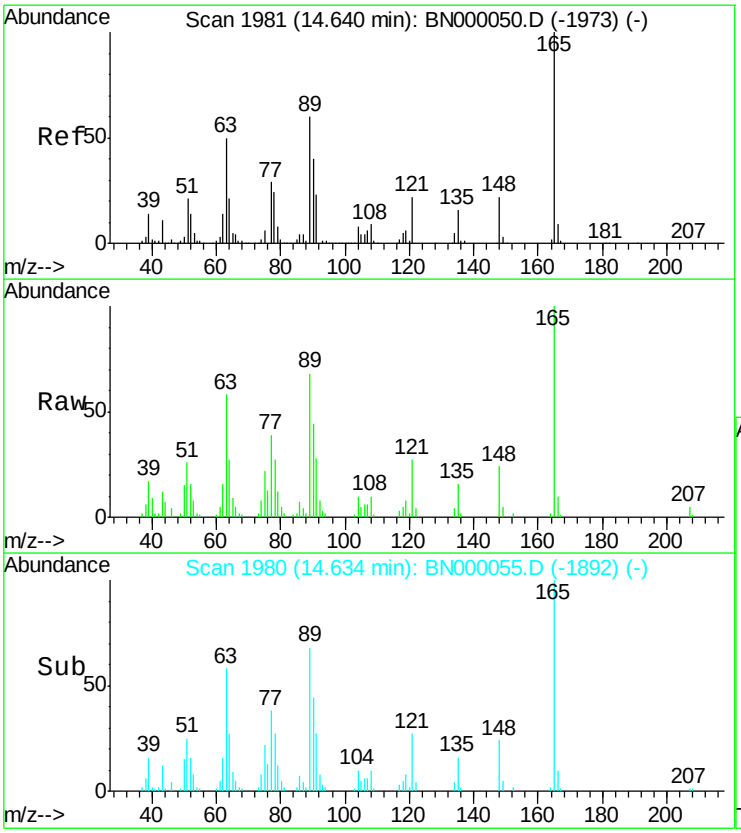
Tgt Ion:163 Resp: 333142

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.2
164	10.2	8.2	12.4



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

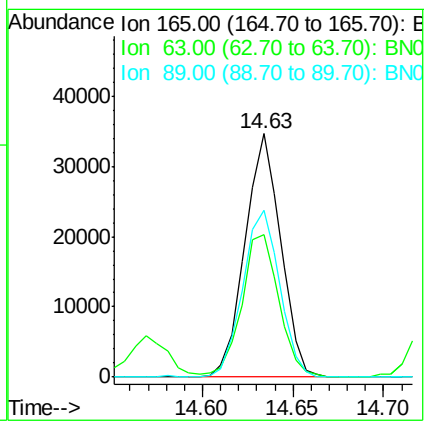
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

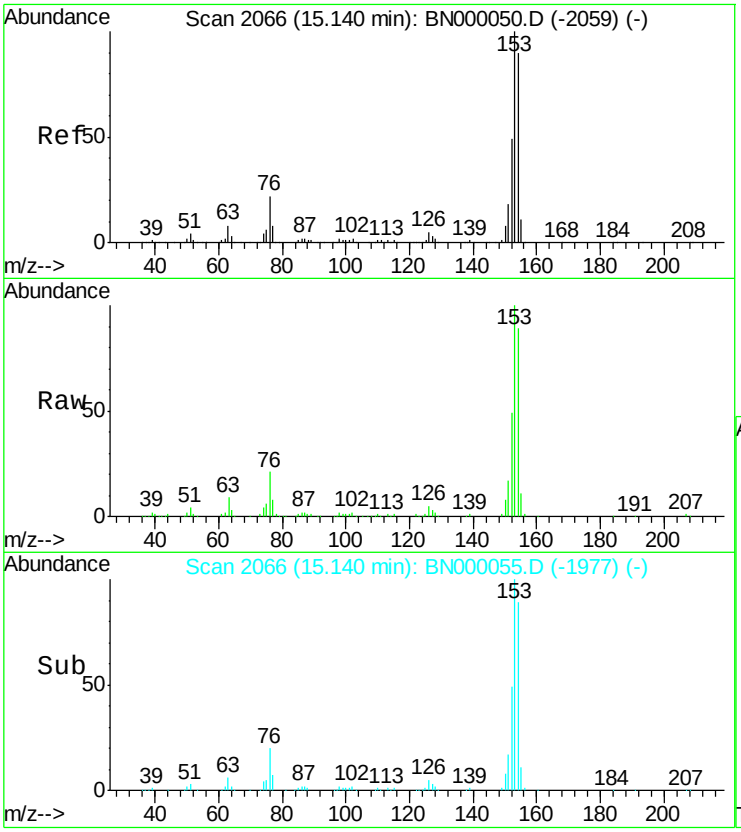


#50
2,6-Dinitrotoluene
Concen: 2.806 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:165 Resp: 47566

Ion	Ratio	Lower	Upper
165	100		
63	58.4	52.7	79.1
89	68.4	49.2	73.8

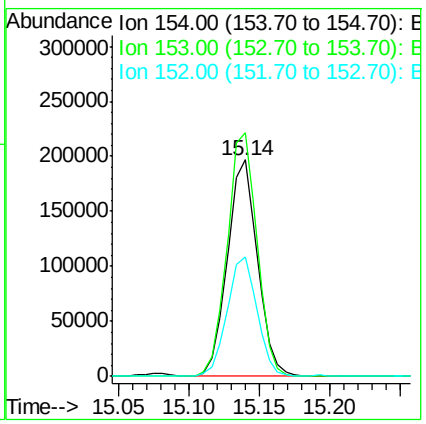




#51
Acenaphthene
Concen: 4.291 ng
RT: 15.14 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

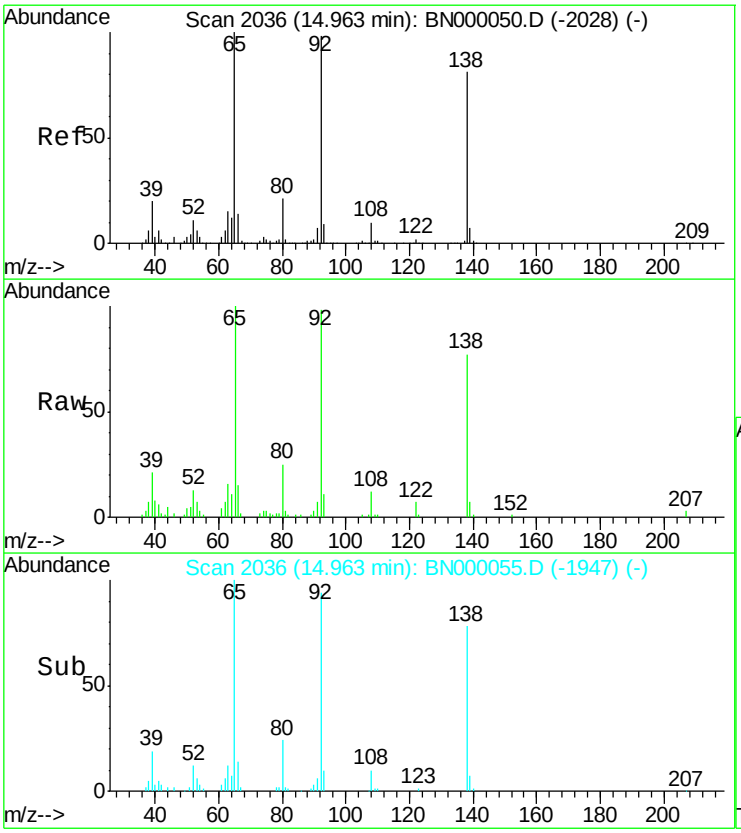
Tgt Ion:154 Resp: 292077

Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.4	135.6
152	55.4	41.6	62.4



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

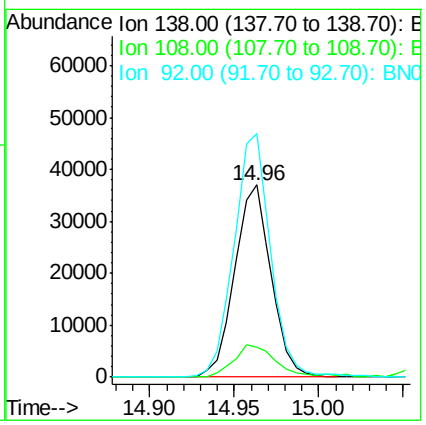
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

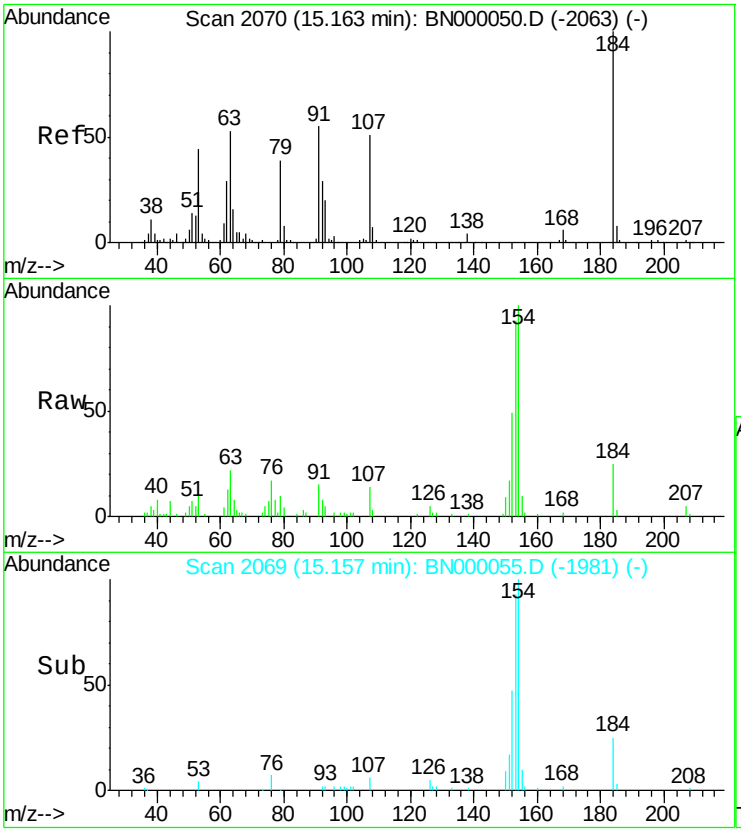


#52
3-Nitroaniline
Concen: 2.697 ng
RT: 14.96 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:138 Resp: 55561

Ion	Ratio	Lower	Upper
138	100		
108	15.5	17.5	26.3#
92	126.9	105.8	158.8

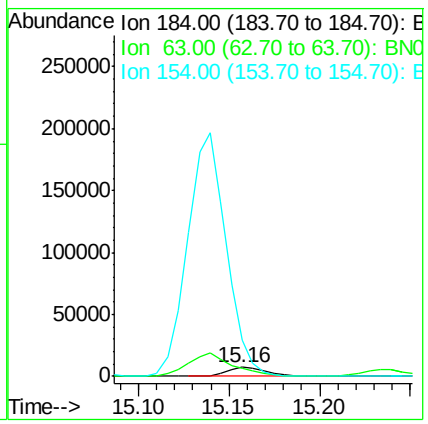




#53
2,4-Dinitrophenol
Concen: 10.803 ng
RT: 15.16 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

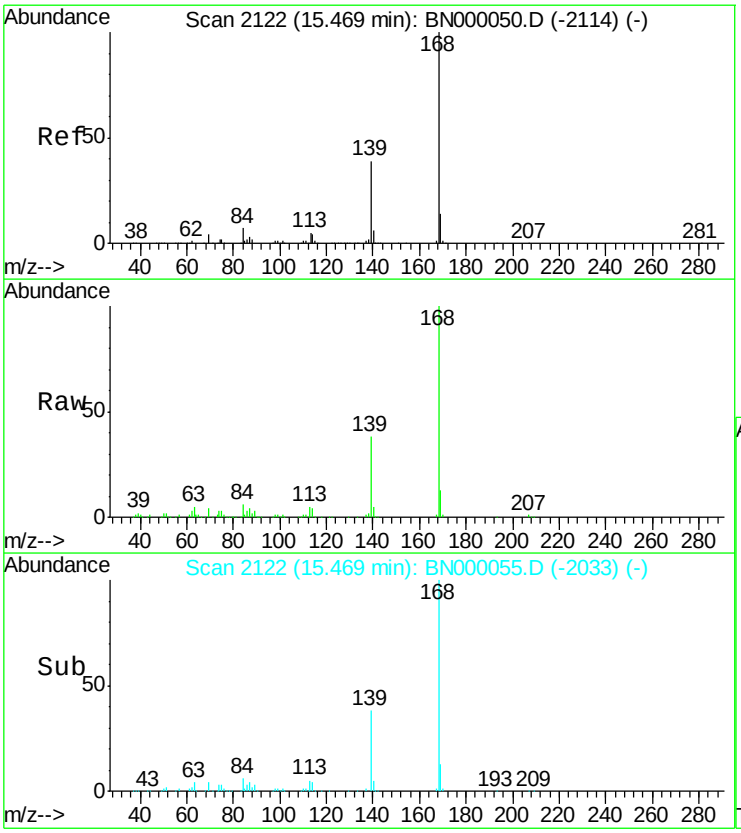
Tgt Ion:184 Resp: 10705

Ion	Ratio	Lower	Upper
184	100		
63	85.5	80.0	120.0
154	394.6	308.0	462.0



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

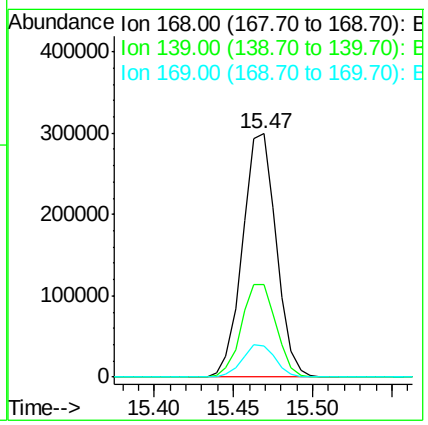
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

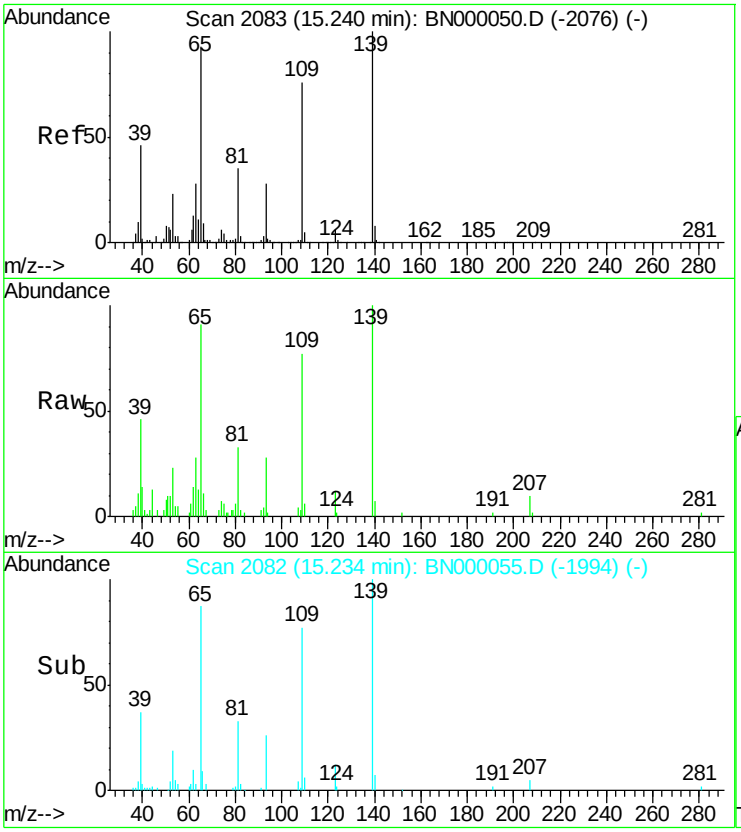


#54
Dibenzofuran
Concen: 4.575 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:168 Resp: 441089

Ion	Ratio	Lower	Upper
168	100		
139	38.2	28.6	43.0
169	13.0	11.2	16.8





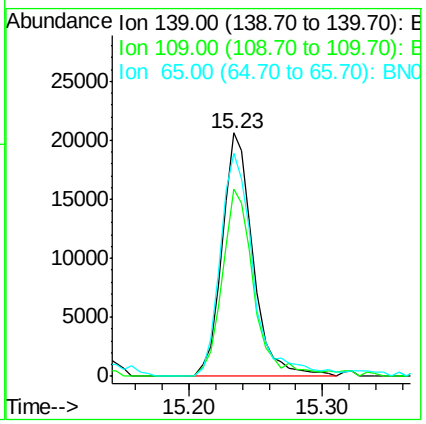
#55
4-Nitrophenol
Concen: 6.833 ng
RT: 15.23 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

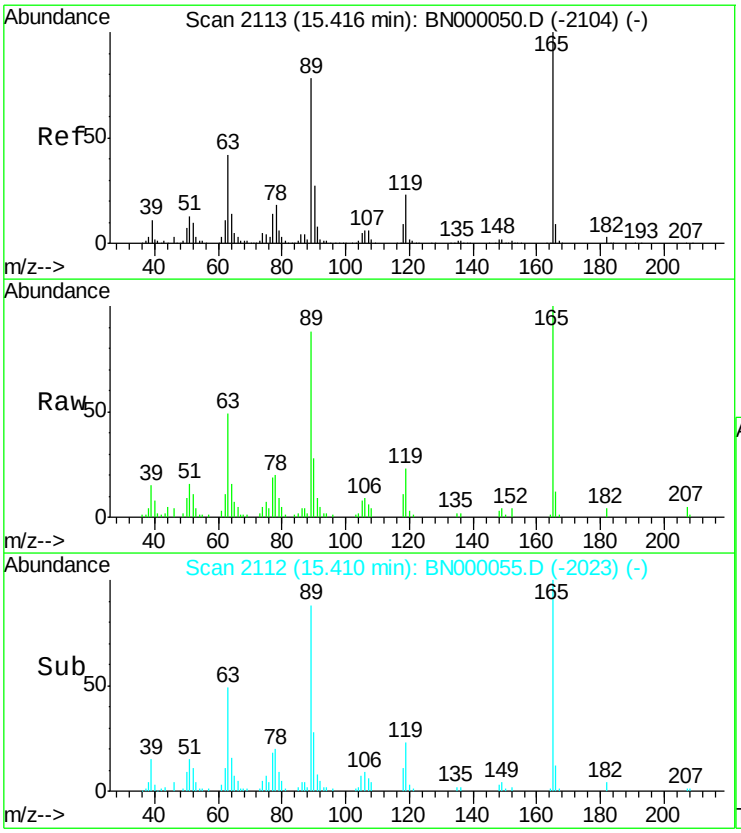
Tgt Ion:139 Resp: 33430

Ion	Ratio	Lower	Upper
139	100		
109	77.1	62.2	102.2
65	91.4	97.2	137.2#

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

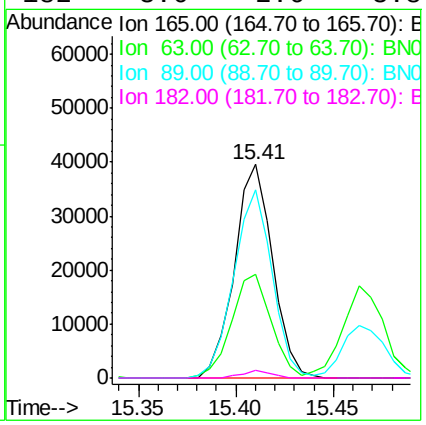


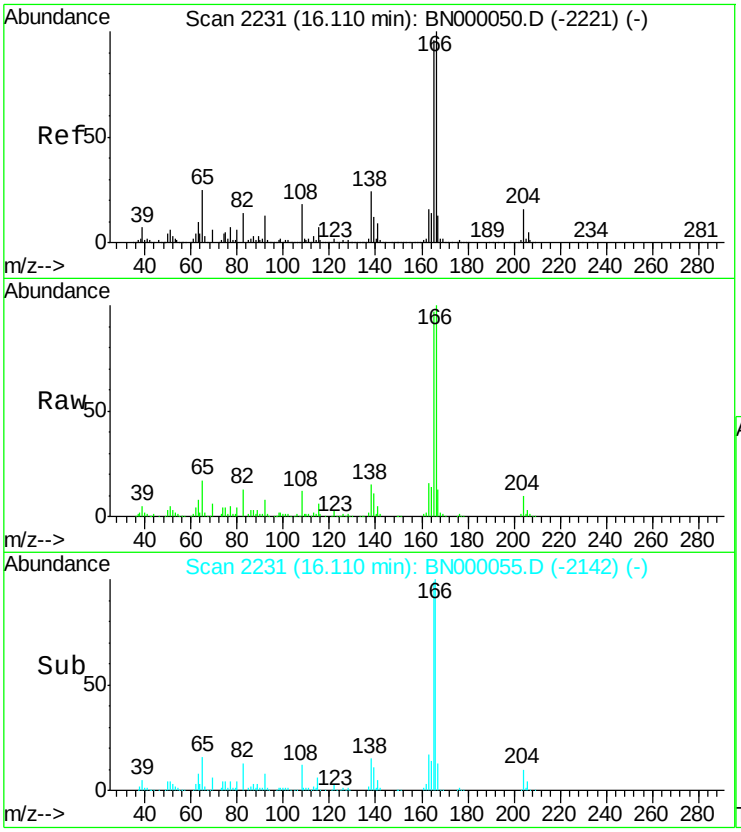


#56
2,4-Dinitrotoluene
Concen: 6.194 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:165 Resp: 53471

Ion	Ratio	Lower	Upper
165	100		
63	48.7	42.0	63.0
89	88.4	66.9	100.3
182	3.6	2.6	3.8

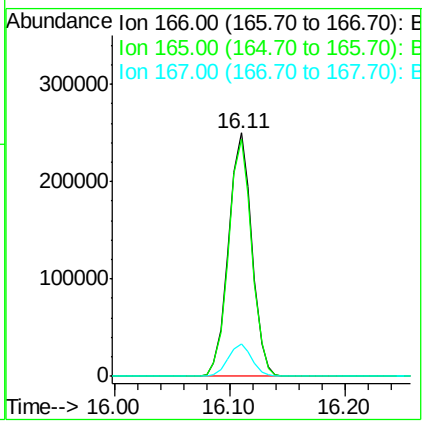




#57
Fluorene
Concen: 4.428 ng
RT: 16.11 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

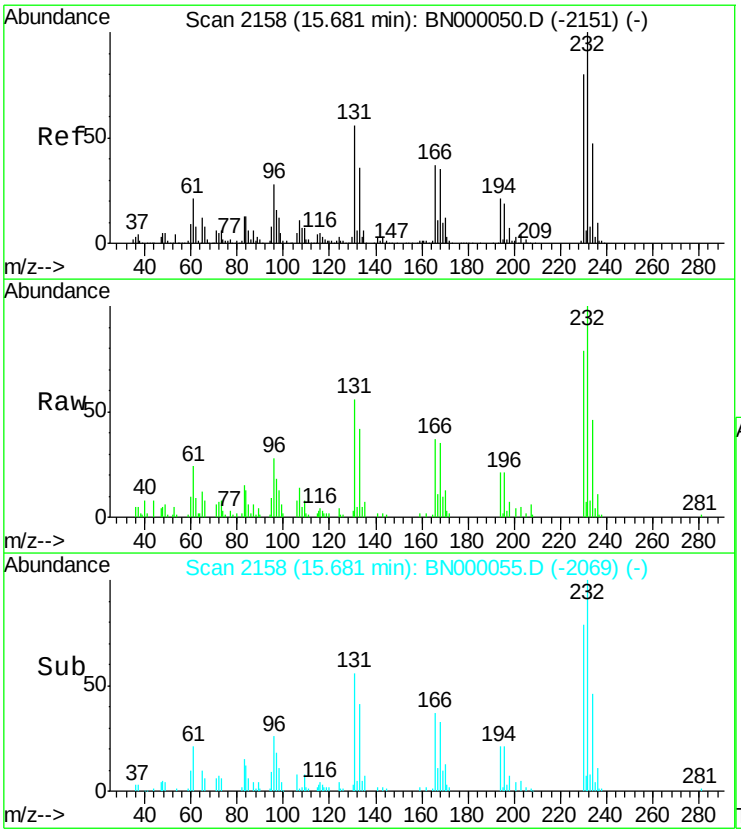
Tgt Ion:166 Resp: 348536

Ion	Ratio	Lower	Upper
166	100		
165	97.4	80.6	121.0
167	13.4	10.4	15.6



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

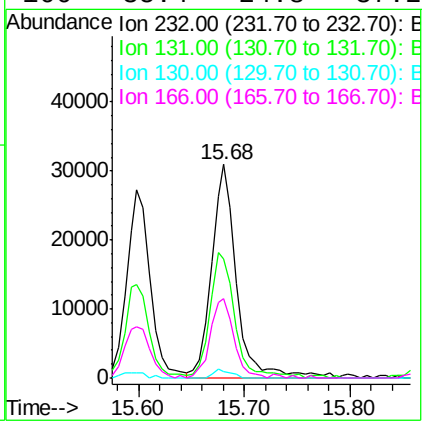
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

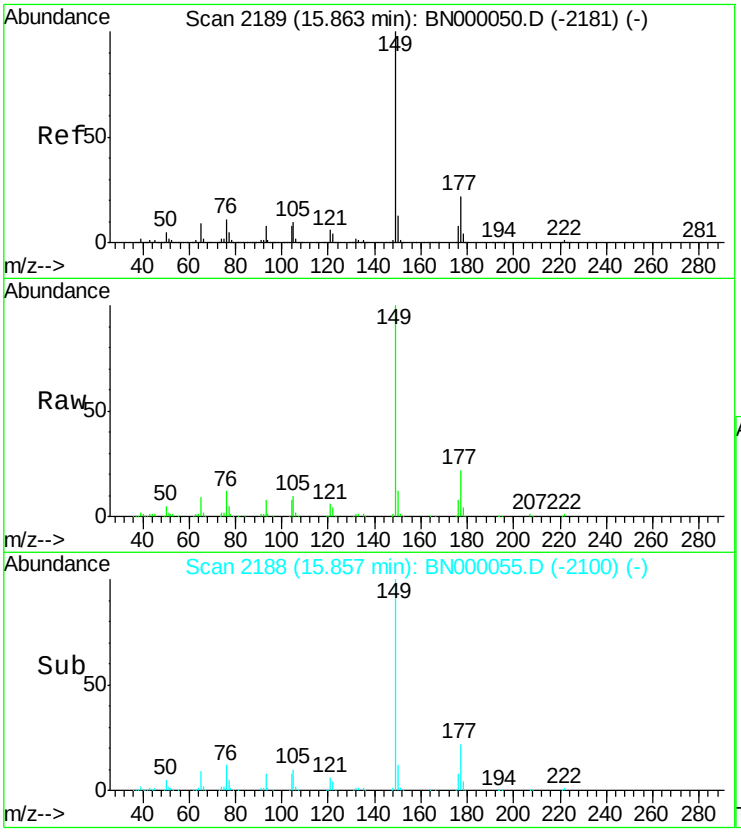


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.114 ng
RT: 15.68 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:232 Resp: 51338

Ion	Ratio	Lower	Upper
232	100		
131	59.0	33.5	50.3#
130	2.6	2.2	3.2
166	35.4	24.8	37.2





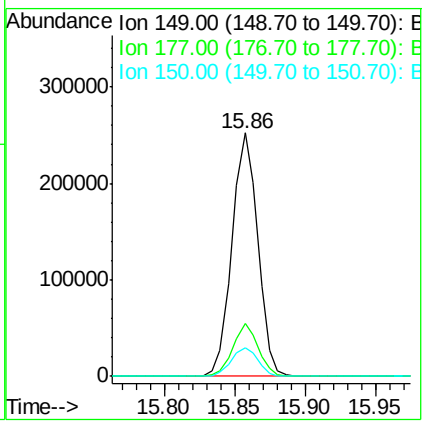
#59
Diethylphthalate
Concen: 3.845 ng
RT: 15.86 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

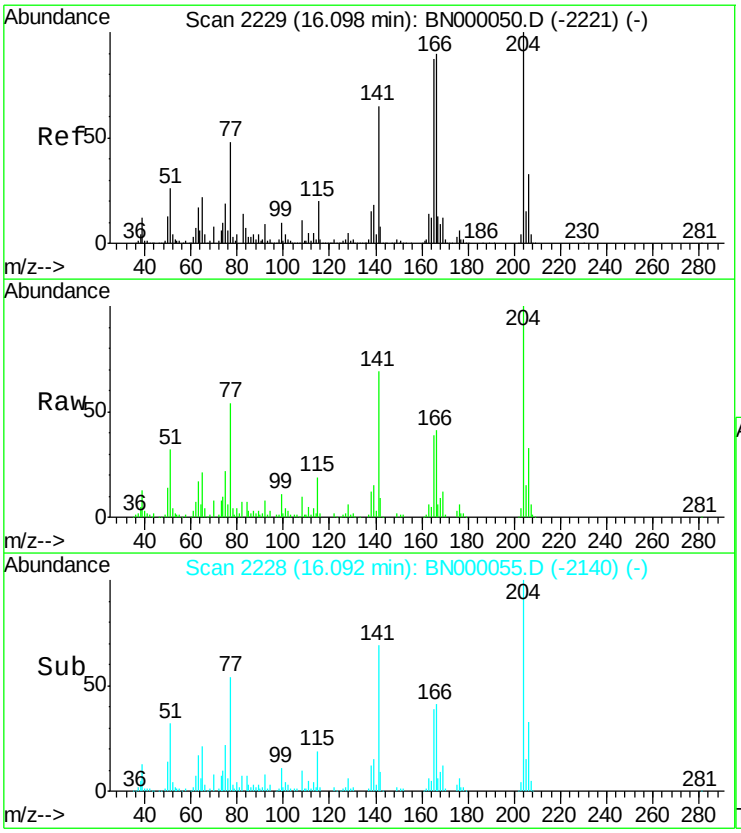
Tgt Ion:149 Resp: 320854

Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.5	27.7
150	12.0	10.2	15.2

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

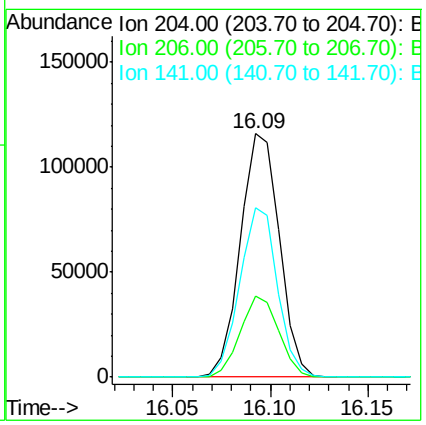


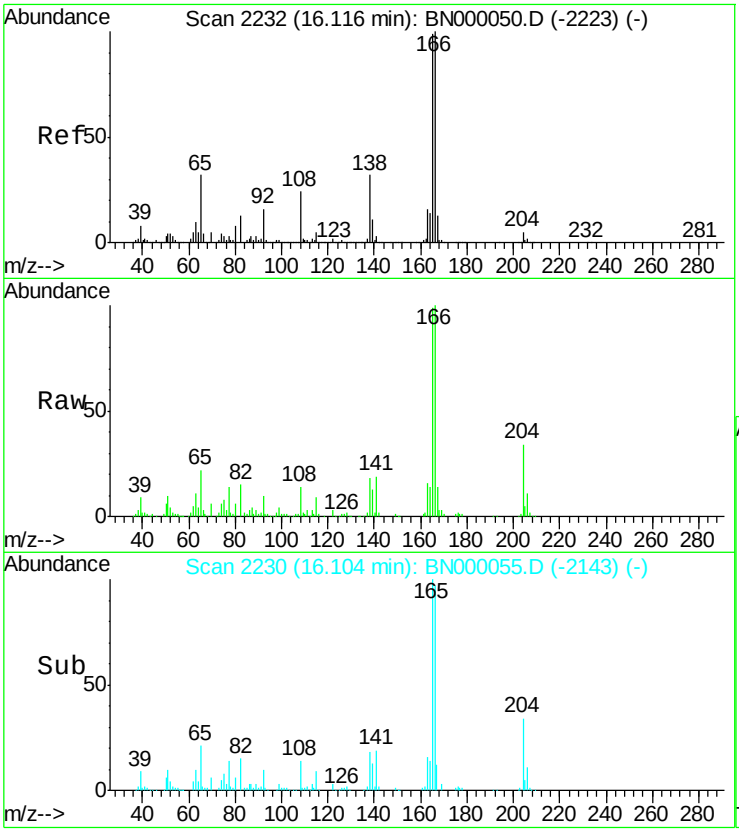


#60
4-Chlorophenyl-phenylether
Concen: 4.472 ng
RT: 16.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:204 Resp: 160428

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	69.4	45.8	68.6#

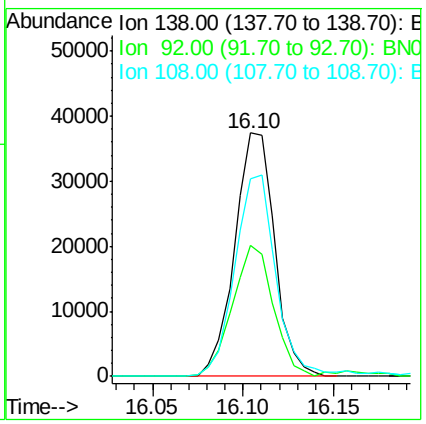




#61
4-Nitroaniline
Concen: 2.705 ng
RT: 16.10 min Scan# 2230
Delta R.T. -0.02 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

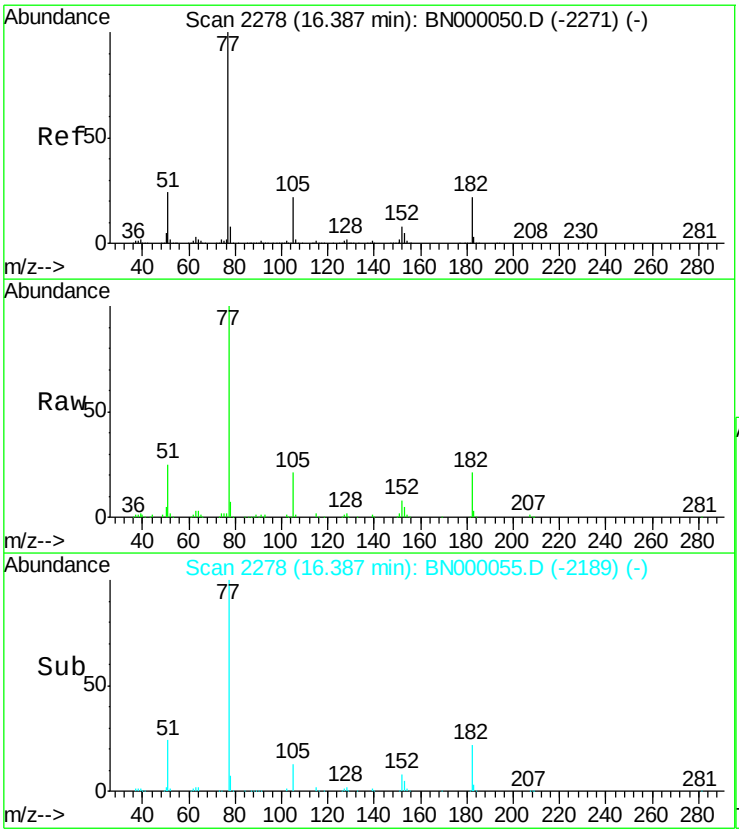
Tgt Ion:138 Resp: 57265

Ion	Ratio	Lower	Upper
138	100		
92	53.8	40.1	80.1
108	81.2	65.4	105.4



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

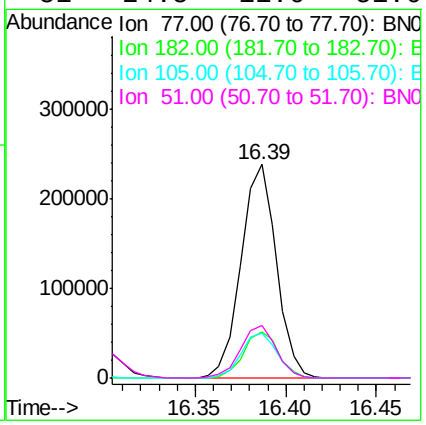
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

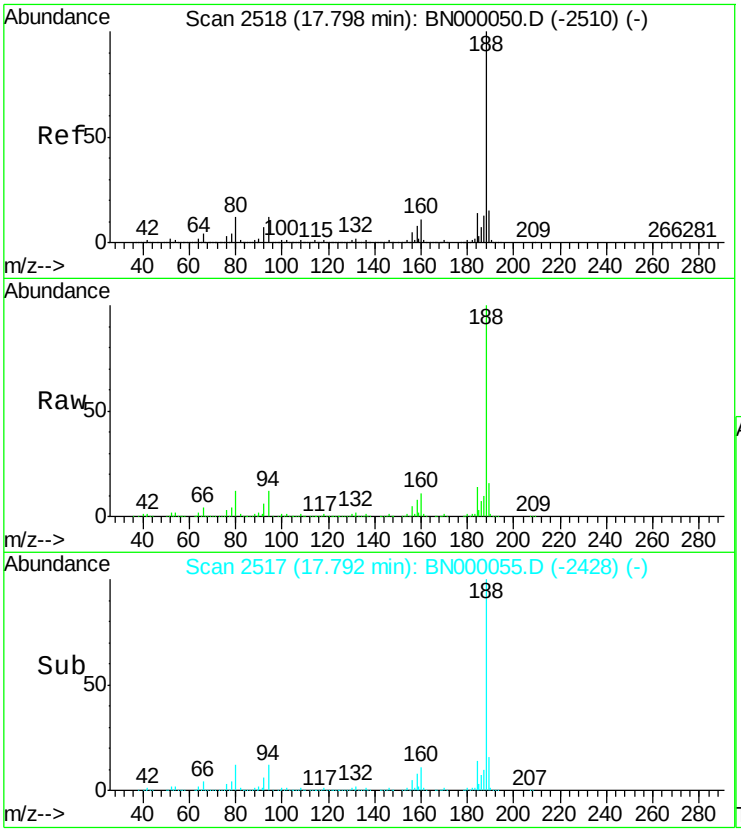


#62
Azobenzene
Concen: 3.880 ng
RT: 16.39 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion: 77 Resp: 322251

Ion	Ratio	Lower	Upper
77	100		
182	21.4	7.4	47.4
105	21.0	0.3	40.3
51	24.5	11.6	51.6





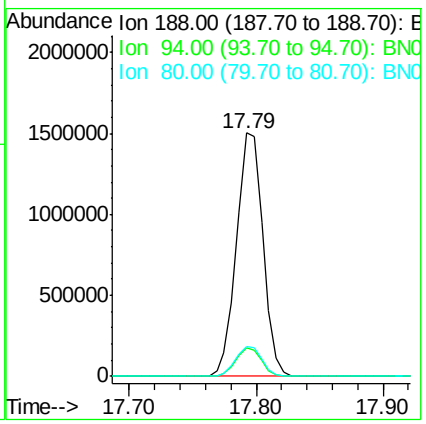
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.79 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

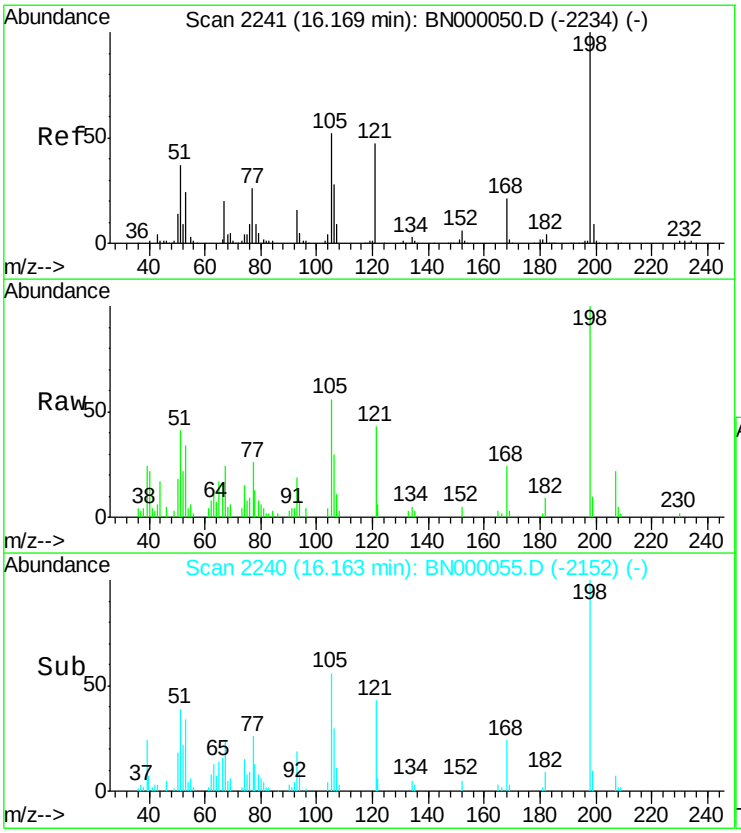
Tgt Ion:188 Resp: 2171460

Ion	Ratio	Lower	Upper
188	100		
94	11.7	6.9	10.3#
80	12.4	7.7	11.5#

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

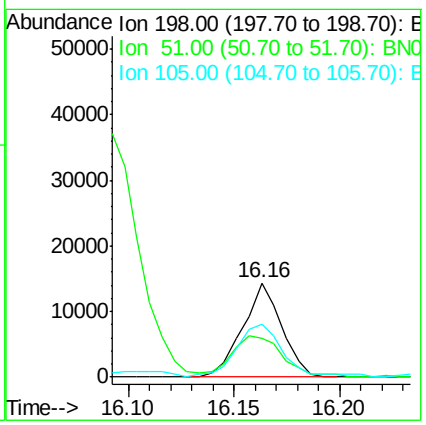


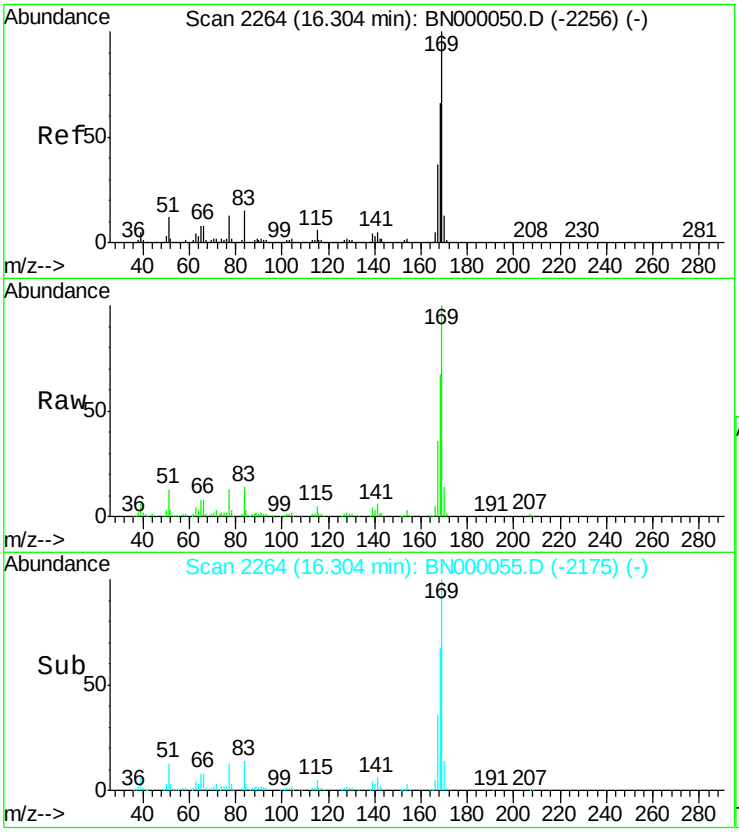


#64
4,6-Dinitro-2-methylphenol
Concen: 10.169 ng
RT: 16.16 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:198 Resp: 18358

Ion	Ratio	Lower	Upper
198	100		
51	41.2	30.6	70.6
105	55.9	23.8	63.8

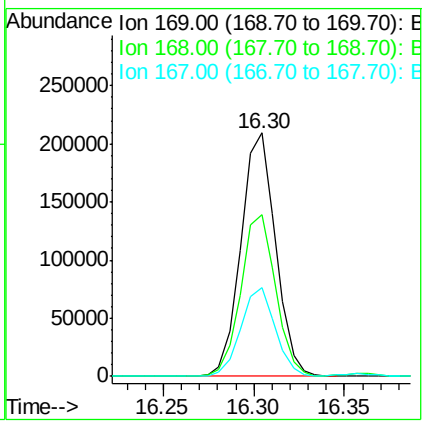




#65
n-Nitrosodiphenylamine
Concen: 3.944 ng
RT: 16.30 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

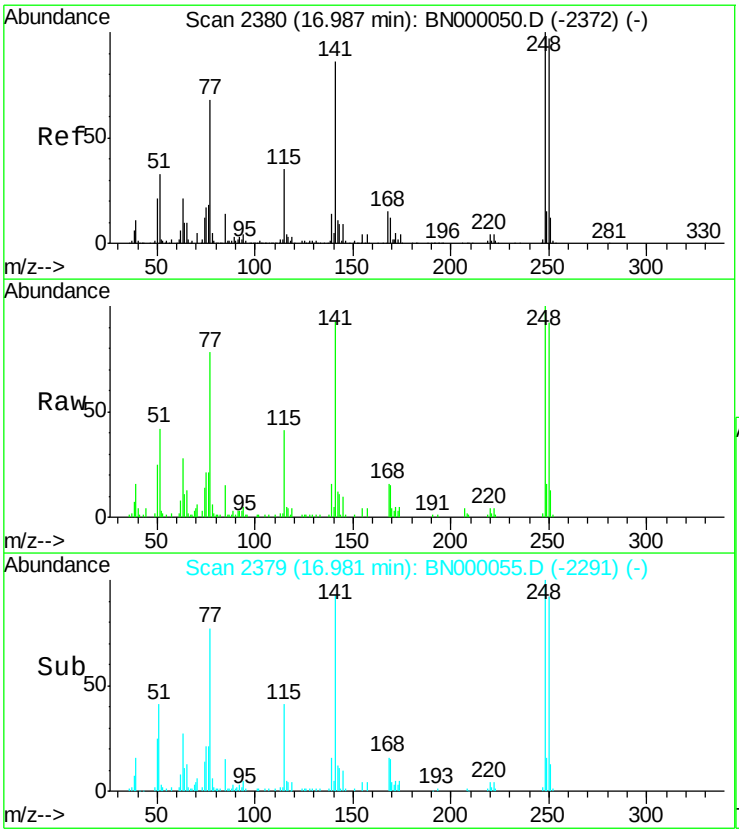
Tgt Ion:169 Resp: 278649

Ion	Ratio	Lower	Upper
169	100		
168	66.6	55.7	83.5
167	36.4	30.1	45.1



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

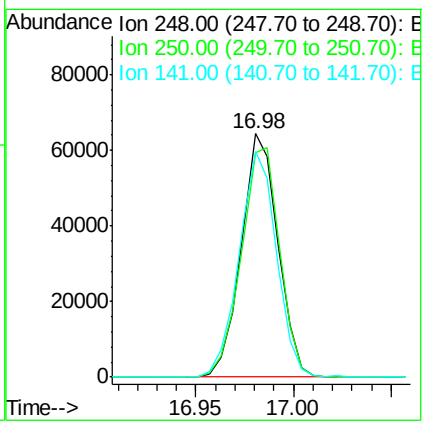
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

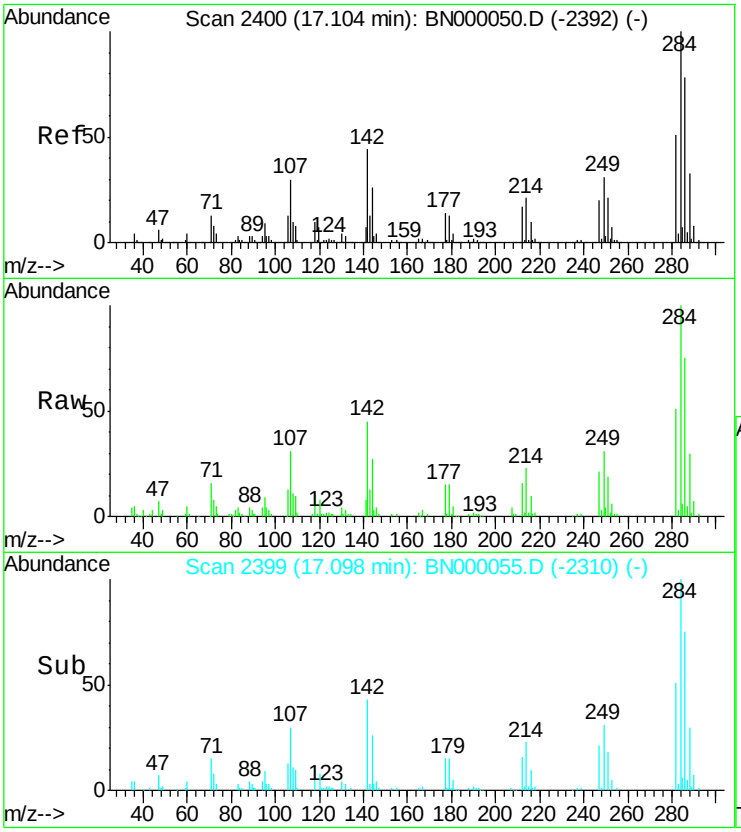


#66
4-Bromophenyl-phenylether
Concen: 4.047 ng
RT: 16.98 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:248 Resp: 83571

Ion	Ratio	Lower	Upper
248	100		
250	92.1	77.1	115.7
141	92.9	50.8	76.2#

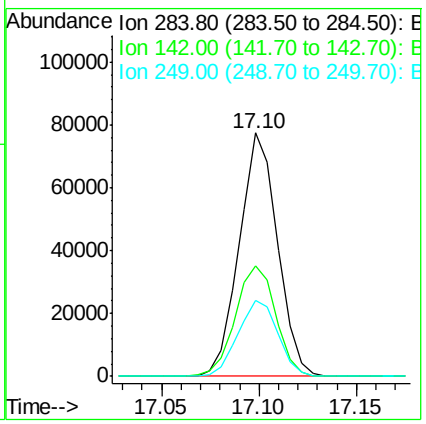




#67
Hexachlorobenzene
Concen: 4.356 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

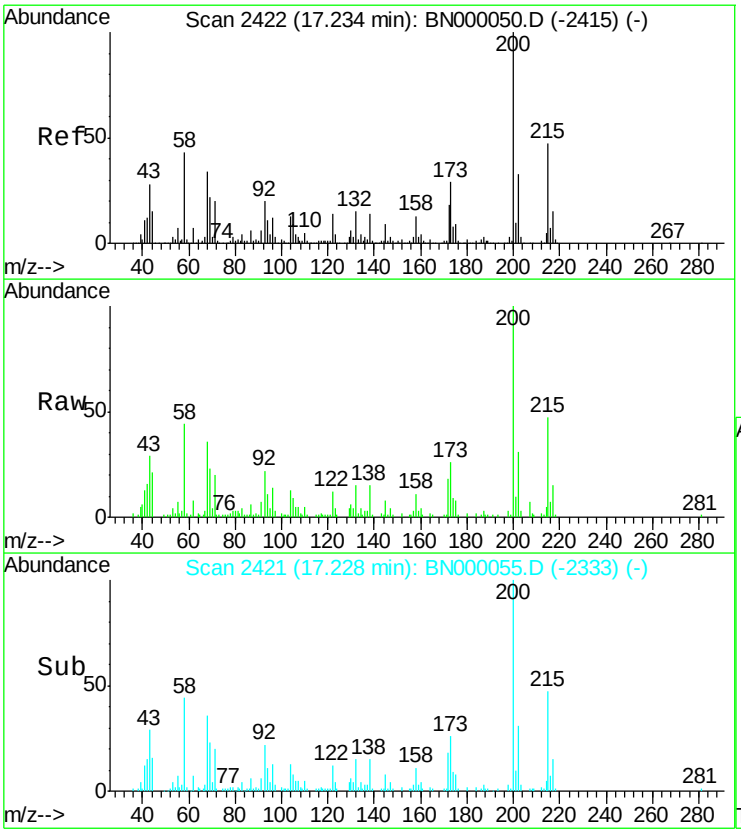
Tgt Ion:284 Resp: 105039

Ion	Ratio	Lower	Upper
284	100		
142	45.2	26.8	40.2#
249	31.0	26.3	39.5



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

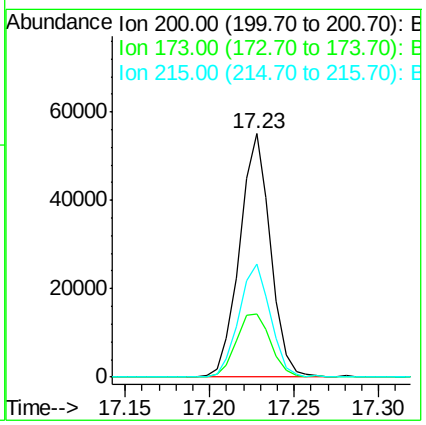
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

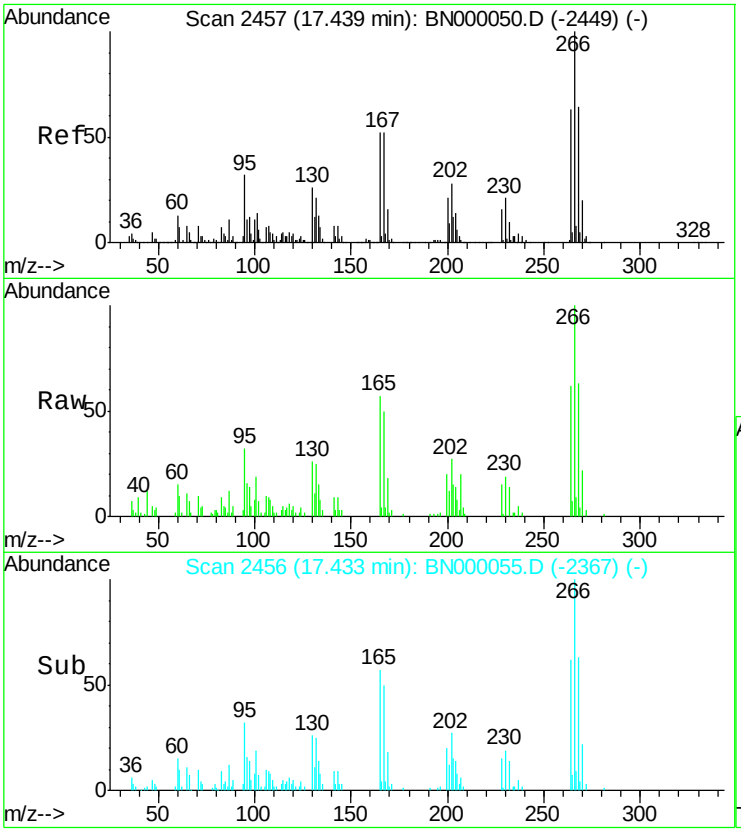


#68
Atrazine
Concen: 3.050 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:200 Resp: 70133

Ion	Ratio	Lower	Upper
200	100		
173	25.8	5.2	45.2
215	46.6	30.4	70.4

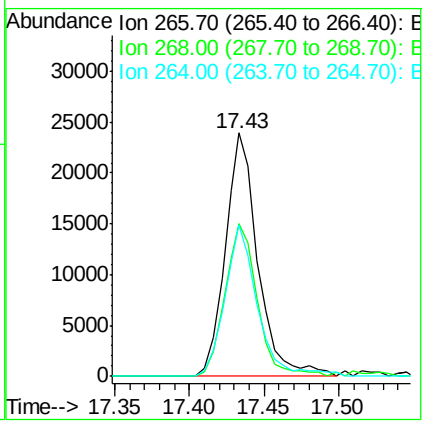




#69
Pentachlorophenol
Concen: 7.860 ng
RT: 17.43 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

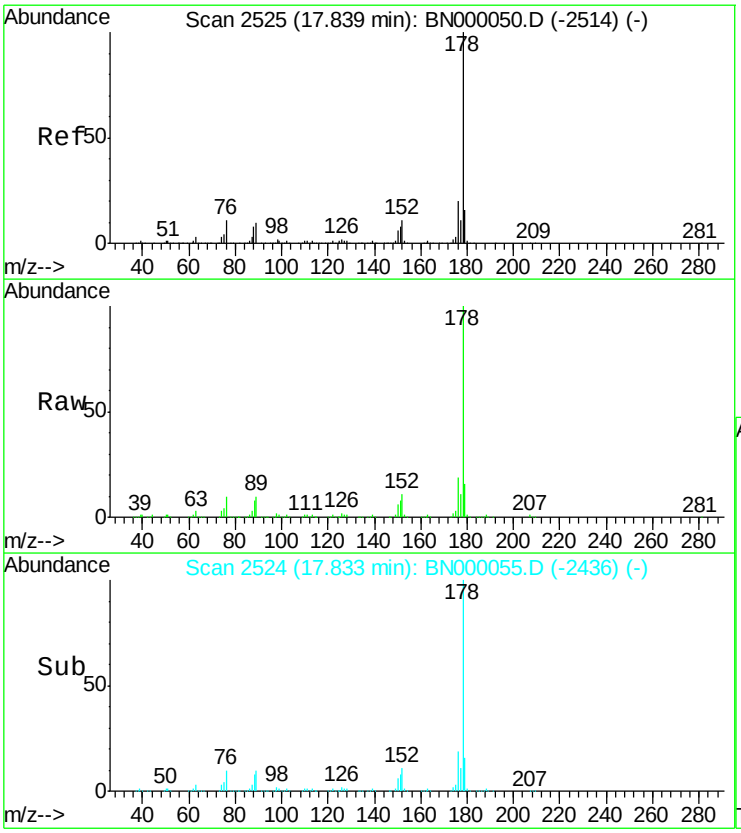
Tgt Ion:266 Resp: 36347

Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	62.1	49.6	74.4



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

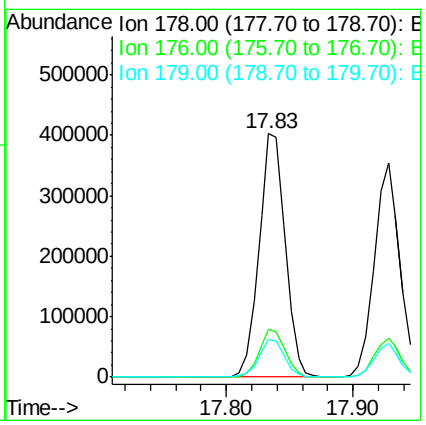
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

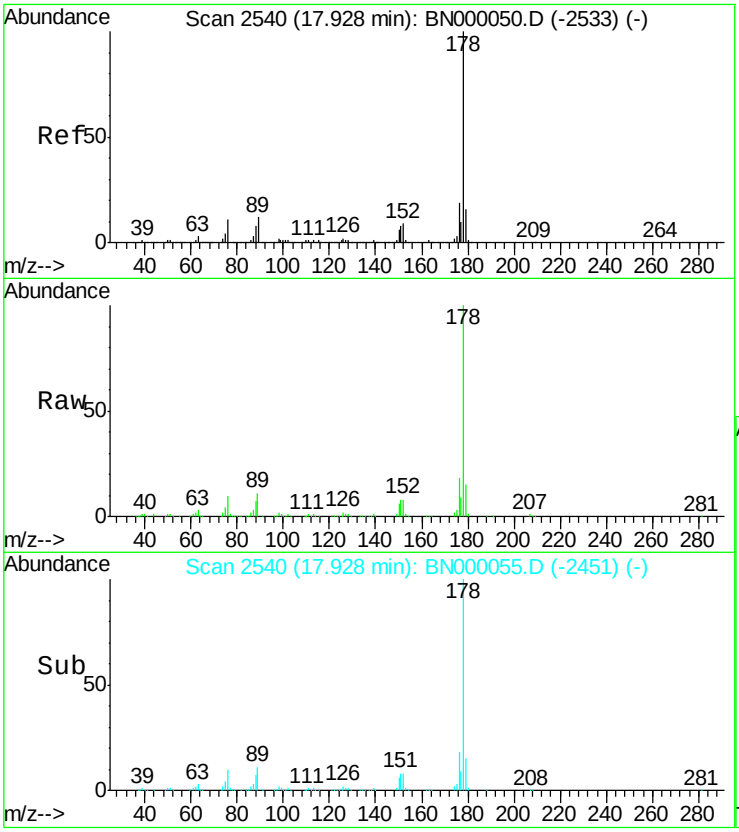


#70
Phenanthrene
Concen: 4.521 ng
RT: 17.83 min Scan# 2524
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:178 Resp: 579918

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.7	12.5	18.7

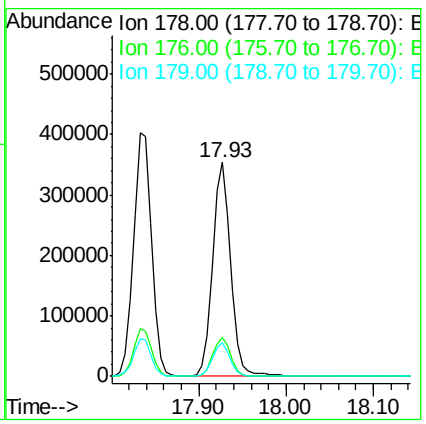




#71
Anthracene
Concen: 4.084 ng
RT: 17.93 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

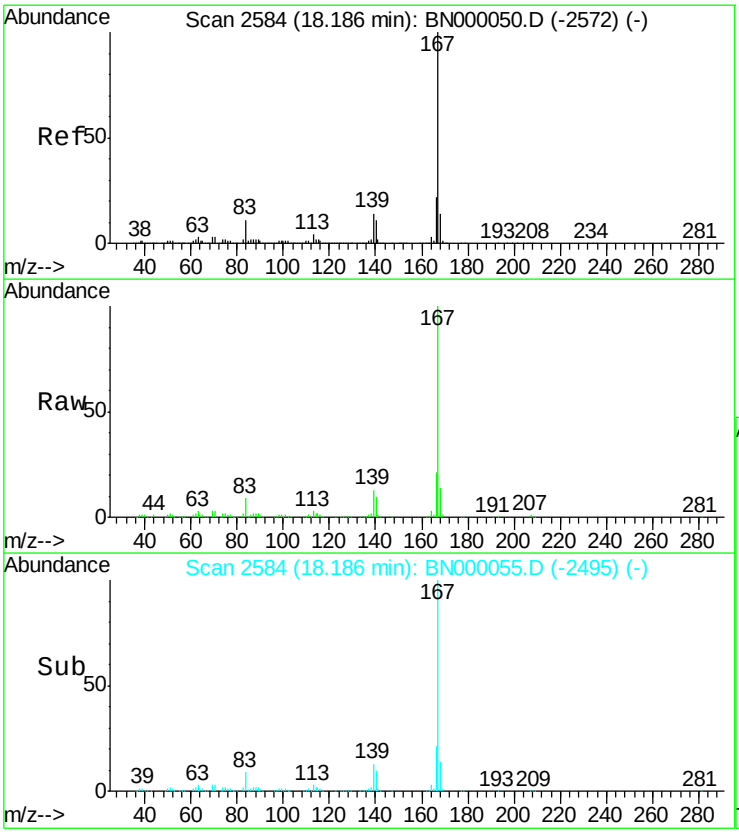
Tgt Ion:178 Resp: 507177

Ion	Ratio	Lower	Upper
178	100		
176	18.2	16.0	24.0
179	15.5	12.5	18.7



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

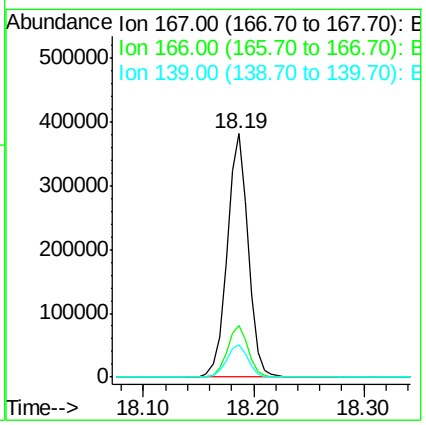
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

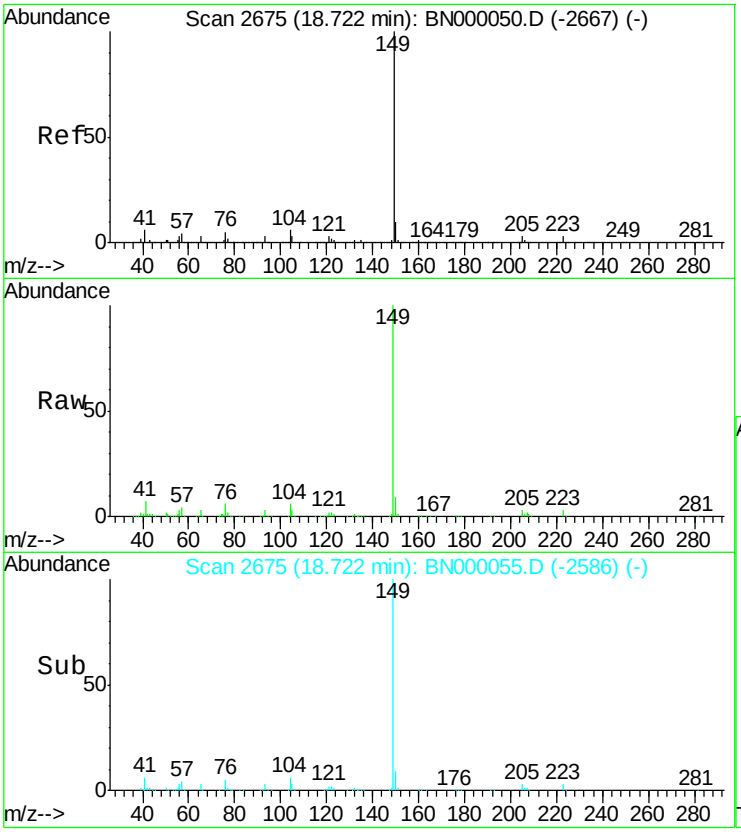


#72
Carbazole
Concen: 4.042 ng
RT: 18.19 min Scan# 2584
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:167 Resp: 505751

Ion	Ratio	Lower	Upper
167	100		
166	21.1	18.2	27.4
139	13.2	9.4	14.2

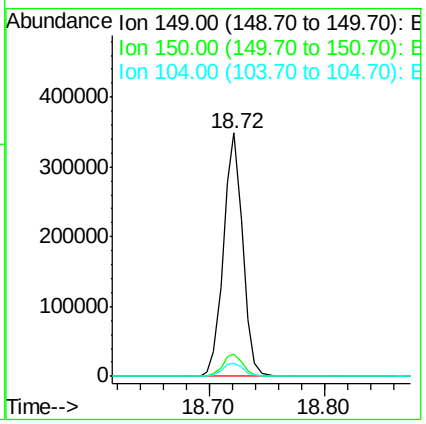




#73
Di-n-butylphthalate
Concen: 2.899 ng
RT: 18.72 min Scan# 2675
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

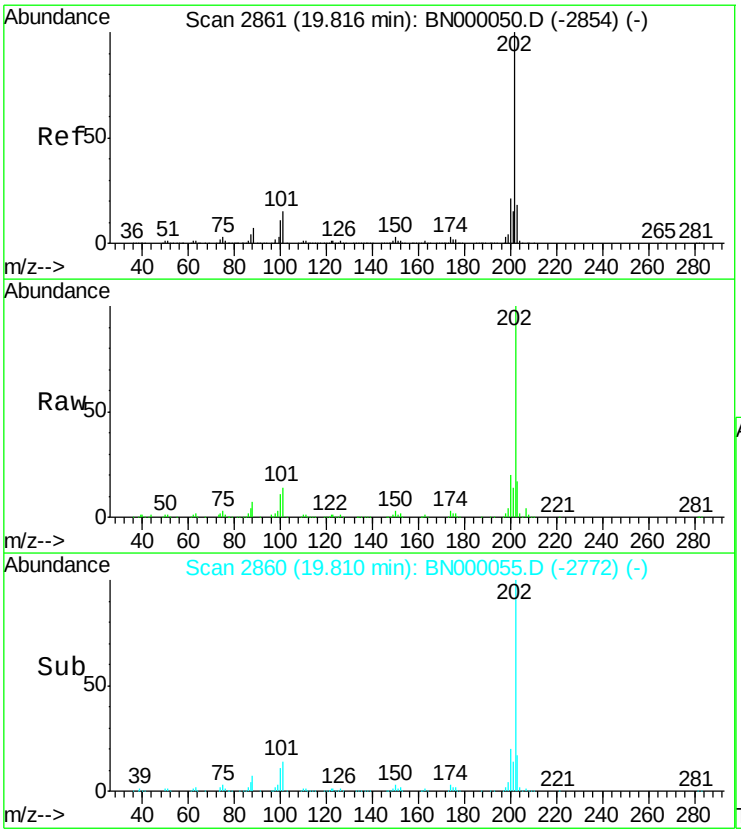
Tgt Ion:149 Resp: 400390

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.6	3.9	5.9



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

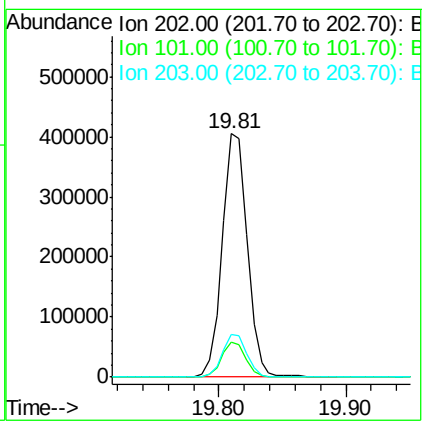
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

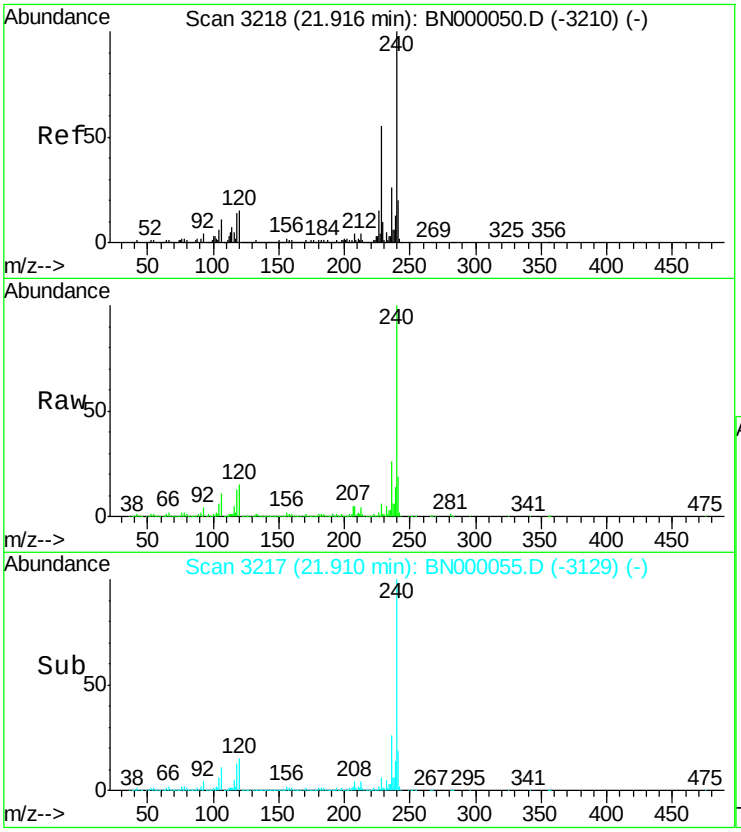


#74
Fluoranthene
Concen: 4.129 ng
RT: 19.81 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:202 Resp: 555642

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	28.9
203	17.4	0.0	37.5

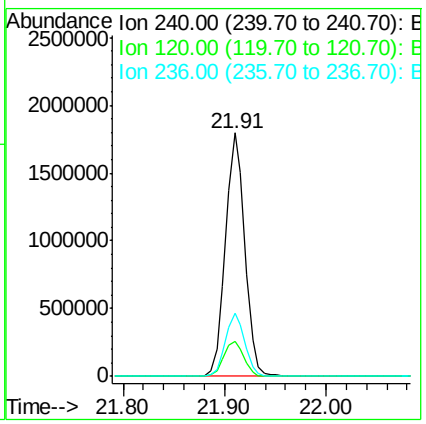




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.91 min Scan# 3217
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

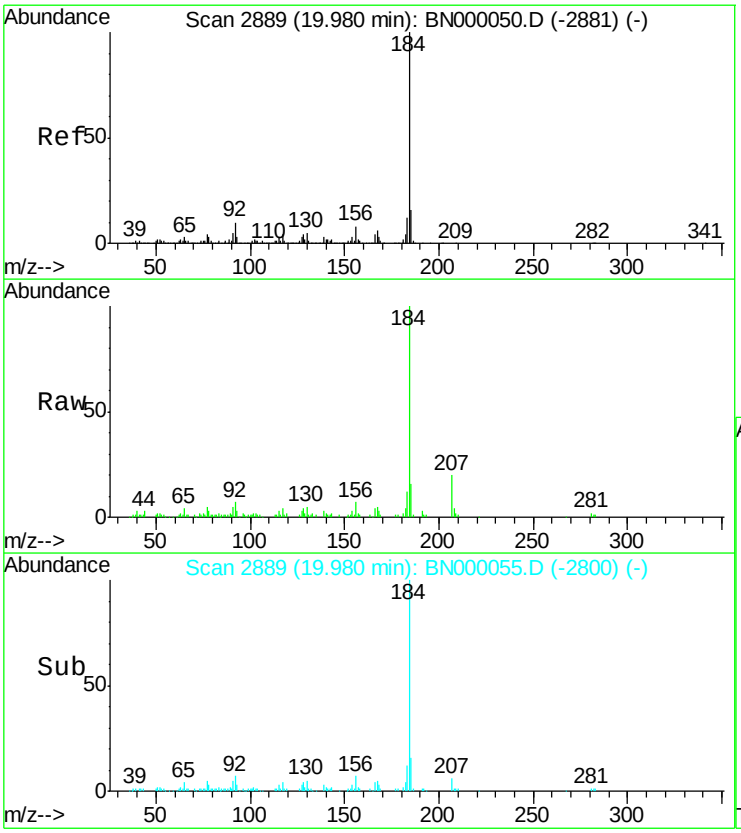
Tgt Ion:240 Resp: 2380417

Ion	Ratio	Lower	Upper
240	100		
120	14.5	6.8	10.2#
236	25.8	20.9	31.3



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

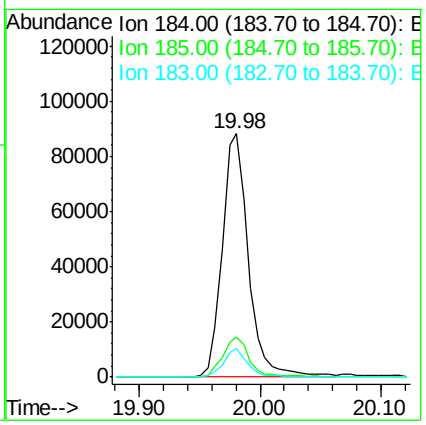
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

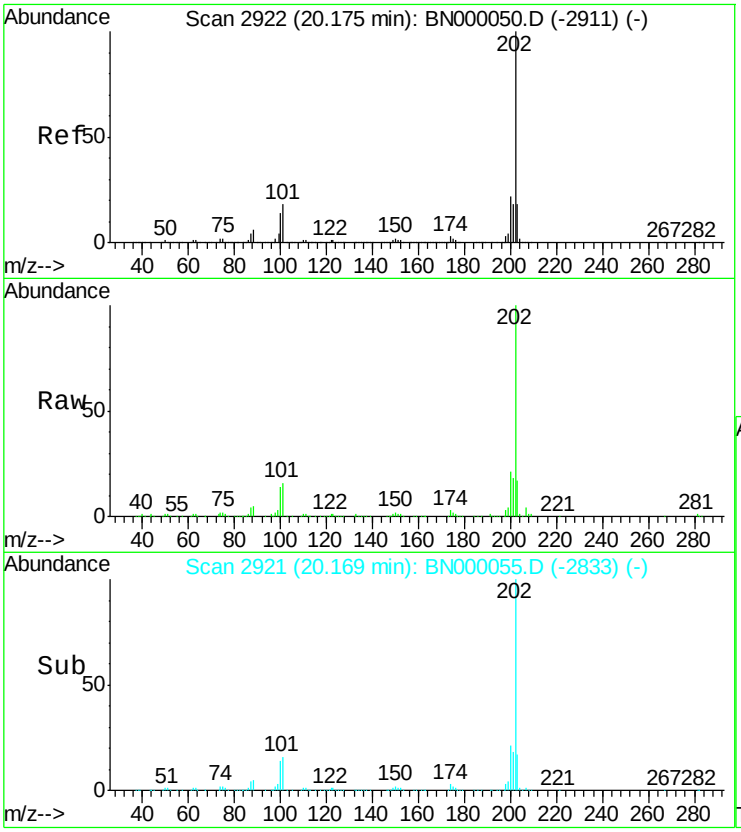


#76
Benzidine
Concen: 1.750 ng
RT: 19.98 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:184 Resp: 132805

Ion	Ratio	Lower	Upper
184	100		
185	16.5	11.1	16.7
183	11.6	10.6	16.0

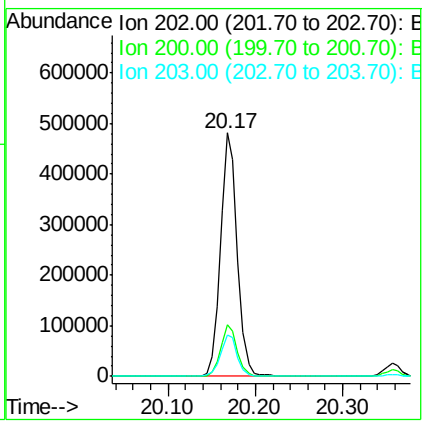




#77
Pyrene
Concen: 4.160 ng
RT: 20.17 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

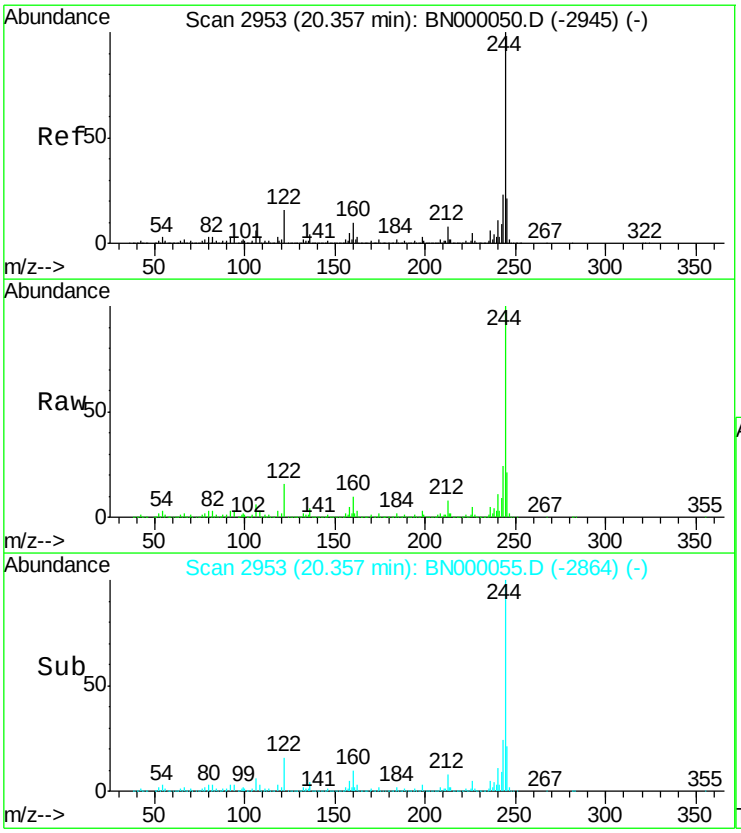
Tgt Ion:202 Resp: 629361

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.0	13.9	20.9



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

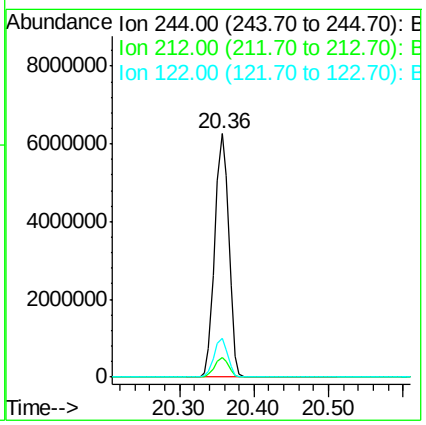
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

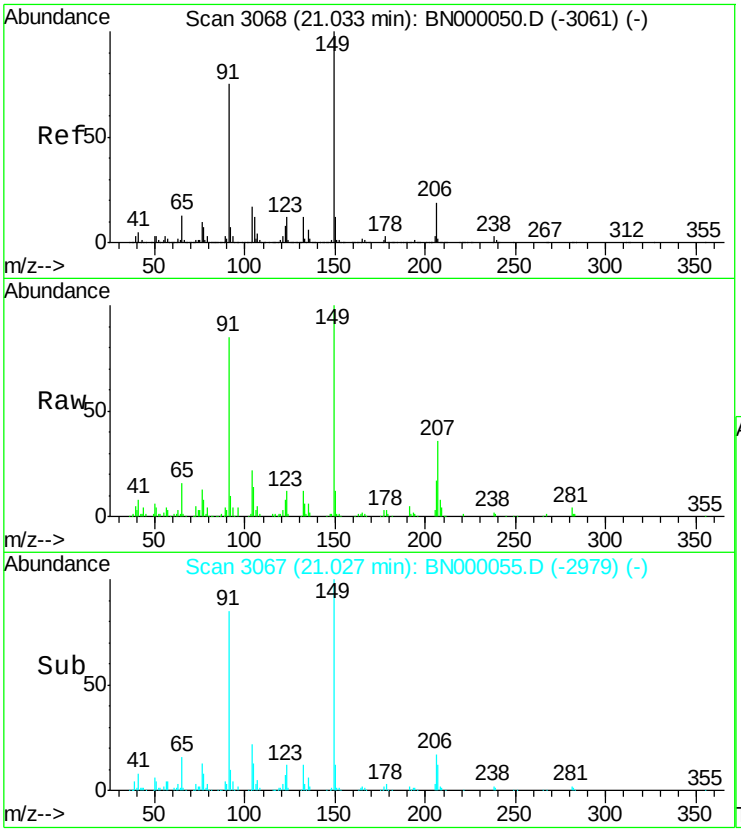


#78
Terphenyl-d14
Concen: 92.365 ng
RT: 20.36 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:244 Resp: 8142816

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	15.9	7.0	10.4#





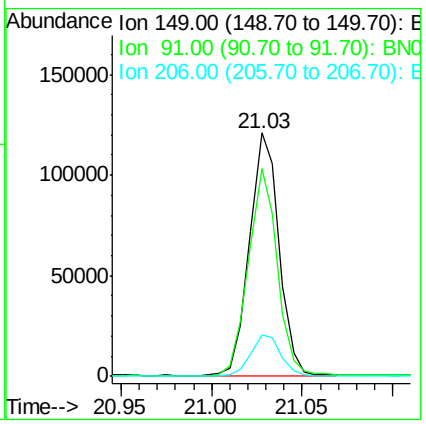
#79
Butylbenzylphthalate
Concen: 7.062 ng
RT: 21.03 min Scan# 3067
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

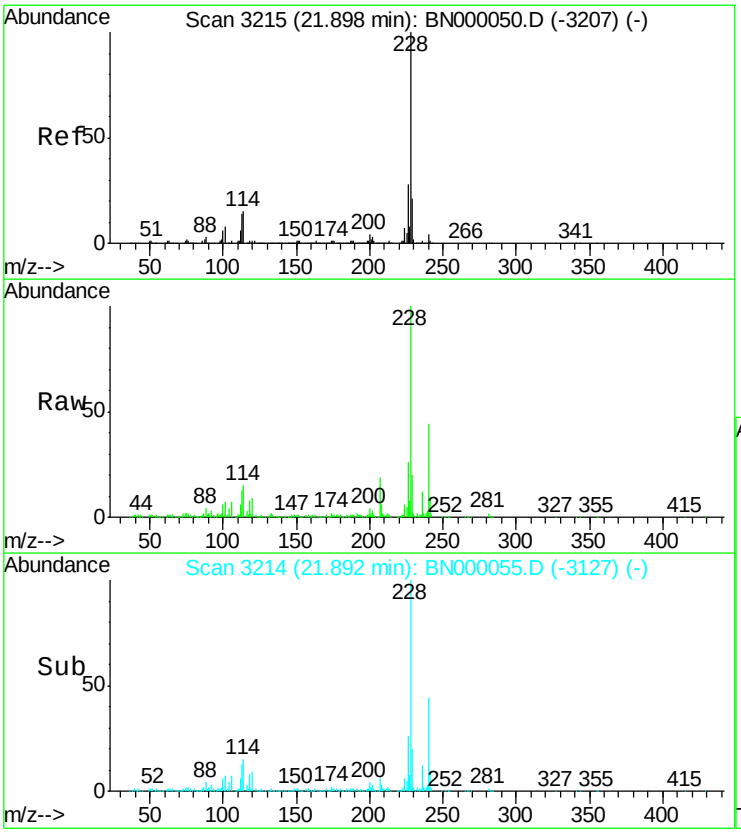
Tgt Ion:149 Resp: 136258

Ion	Ratio	Lower	Upper
149	100		
91	85.1	62.2	93.2
206	17.2	18.6	27.8#

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

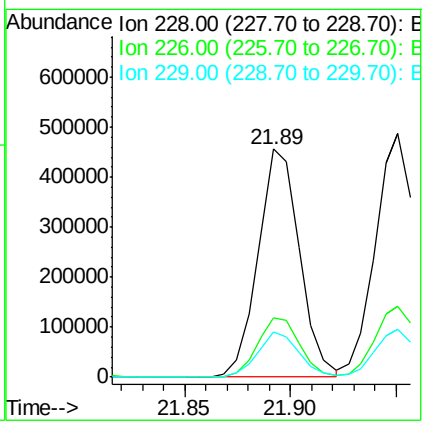


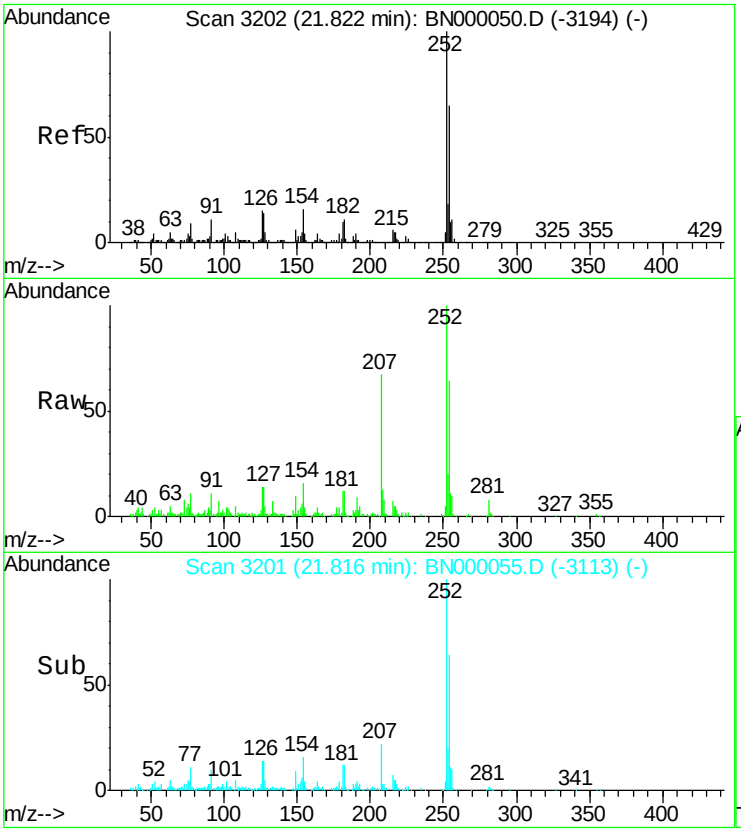


#80
Benzo(a)anthracene
Concen: 4.260 ng
RT: 21.89 min Scan# 3214
Delta R.T. -0.02 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:228 Resp: 623249

Ion	Ratio	Lower	Upper
228	100		
226	26.3	22.7	34.1
229	19.8	16.2	24.2

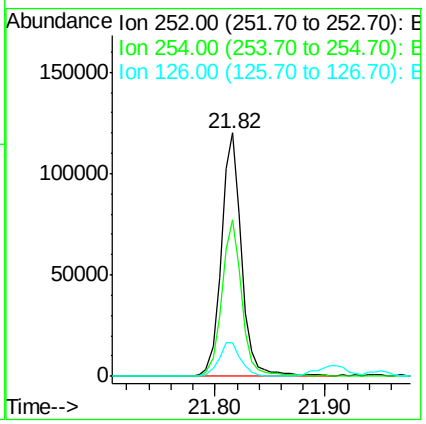




#81
3,3'-Dichlorobenzidine
Concen: 2.849 ng
RT: 21.82 min Scan# 3201
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

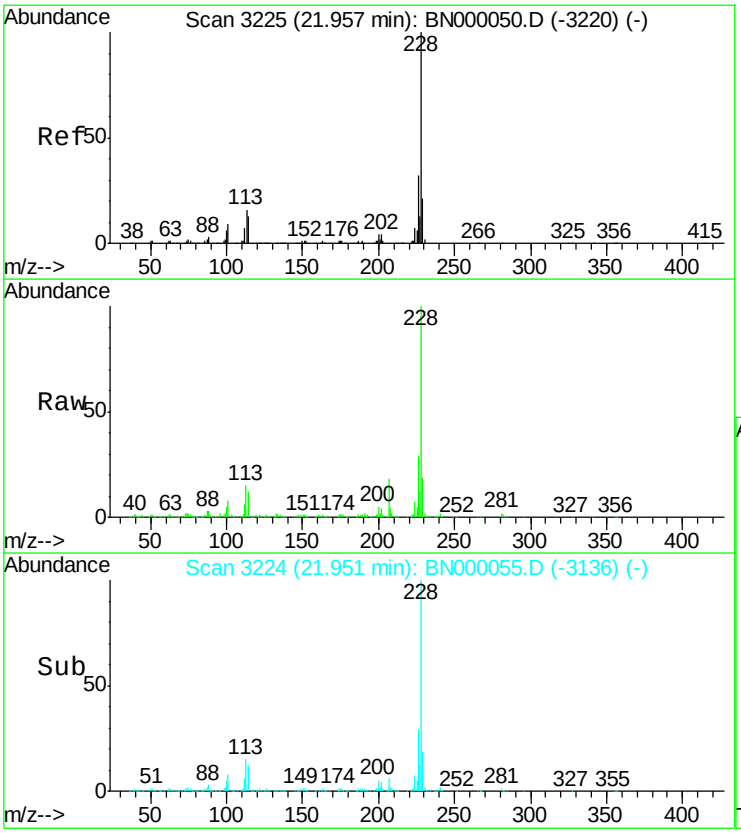
Tgt Ion:252 Resp: 153079

Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.8	76.2
126	13.8	7.4	11.2#



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

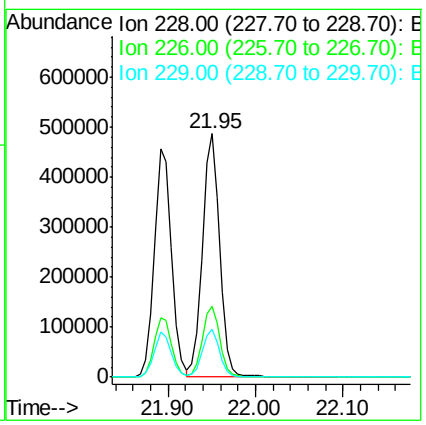
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

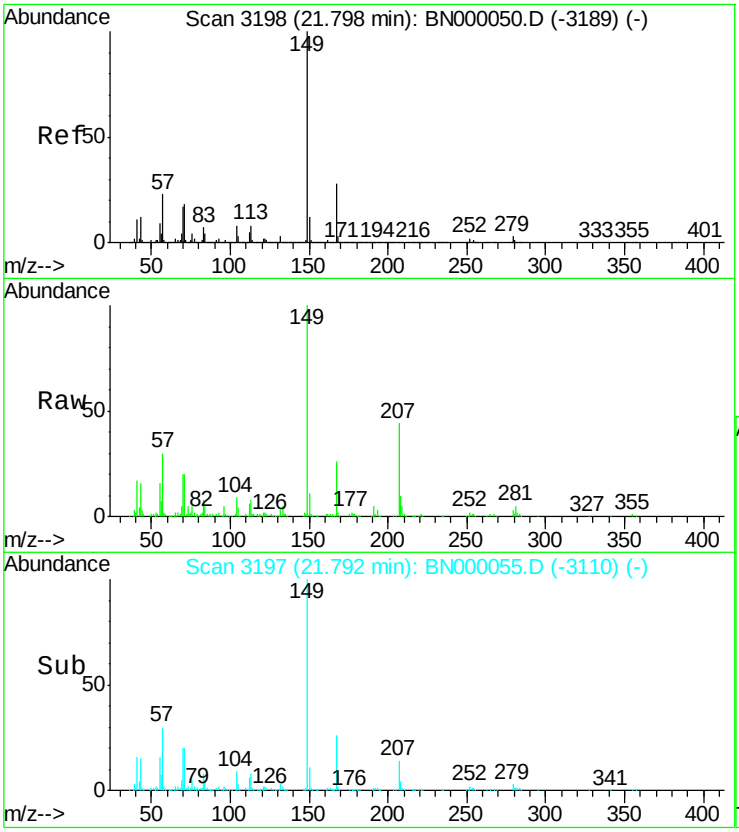


#82
Chrysene
Concen: 4.570 ng
RT: 21.95 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:228 Resp: 666296

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.9	37.3
229	19.4	15.0	22.4





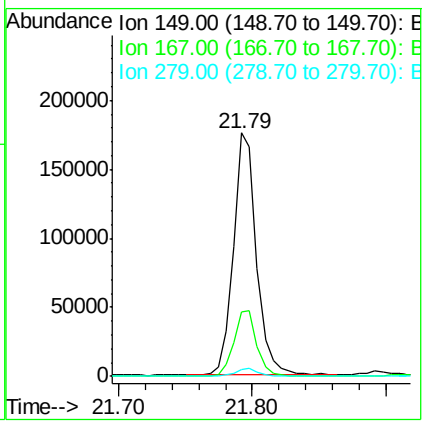
#83
Bis(2-ethylhexyl)phthalate
Concen: 4.770 ng
RT: 21.79 min Scan# 3197
Delta R.T. -0.02 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

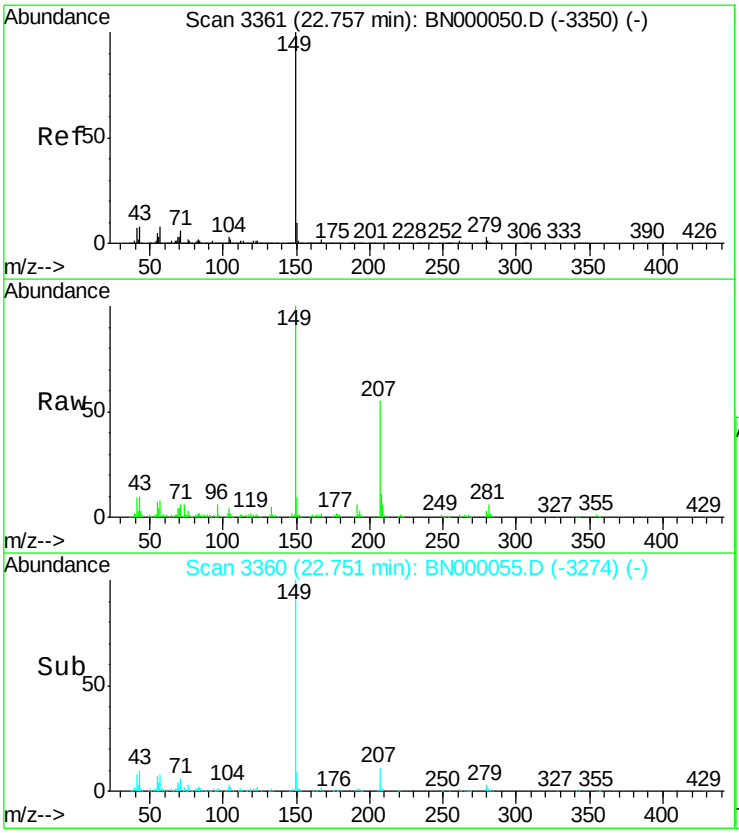
Tgt Ion:149 Resp: 211592

Ion	Ratio	Lower	Upper
149	100		
167	26.3	24.3	36.5
279	2.9	4.0	6.0#

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

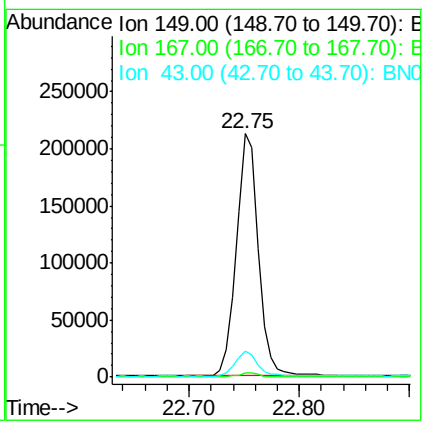


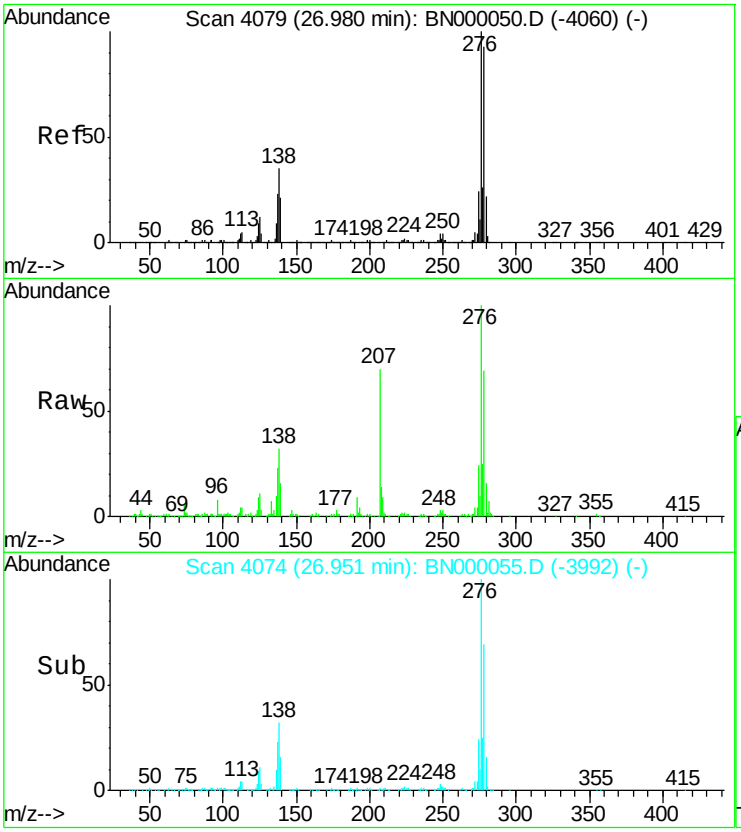


#84
Di-n-octyl phthalate
Concen: 7.991 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.02 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:149 Resp: 298740

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.5	8.9	13.3

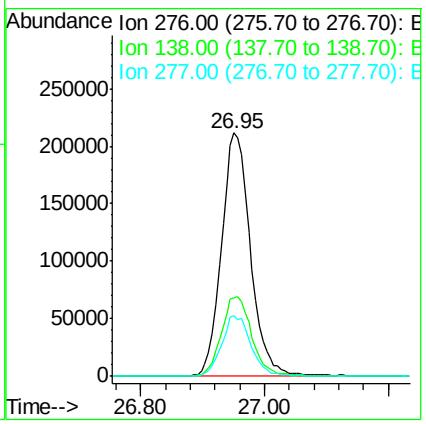




#85
Indeno(1,2,3-cd)pyrene
Concen: 3.858 ng
RT: 26.95 min Scan# 4074
Delta R.T. -0.05 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

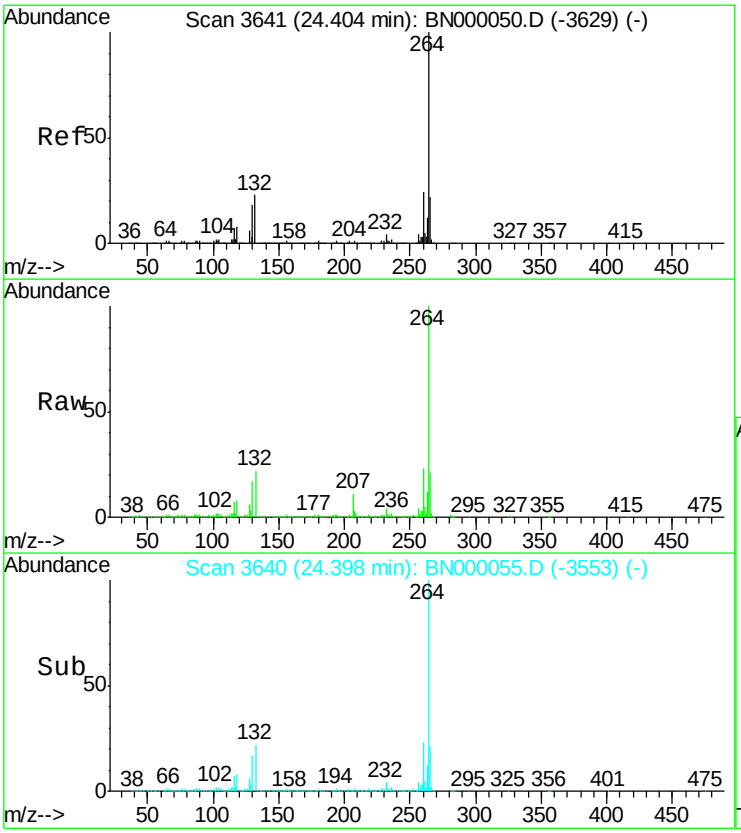
Tgt Ion:276 Resp: 690951

Ion	Ratio	Lower	Upper
276	100		
138	34.1	16.0	24.0#
277	25.1	20.0	30.0



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

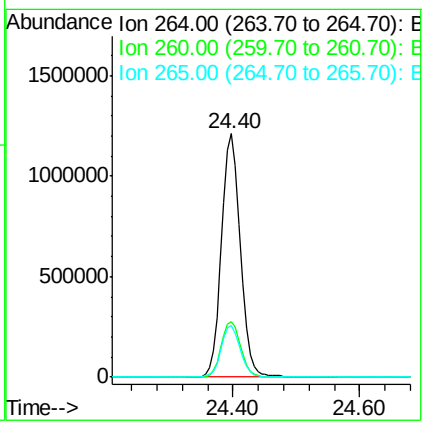
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

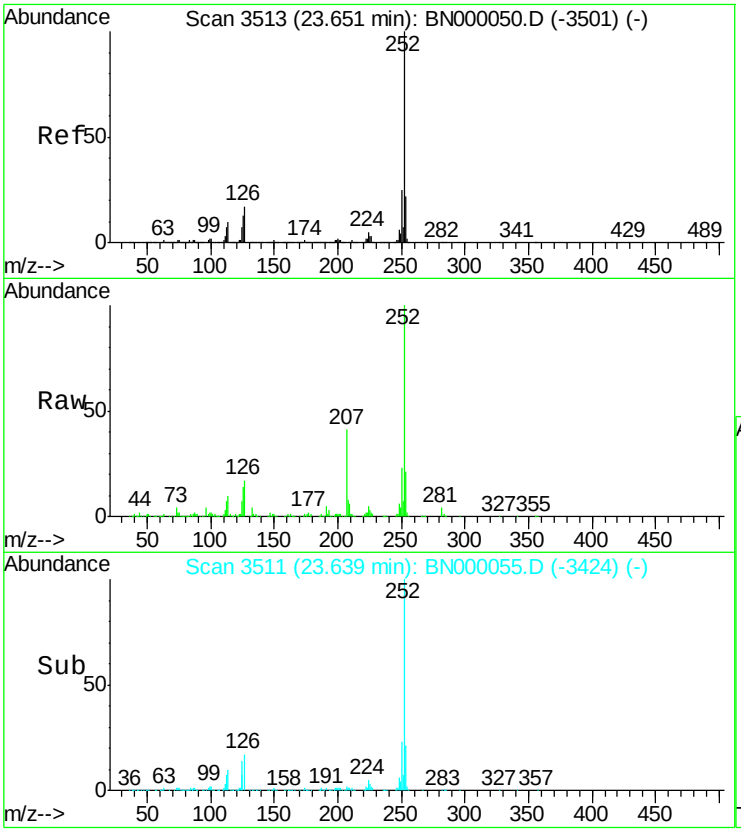


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.40 min Scan# 3640
Delta R.T. -0.02 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:264 Resp: 2487392

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	21.3	17.7	26.5





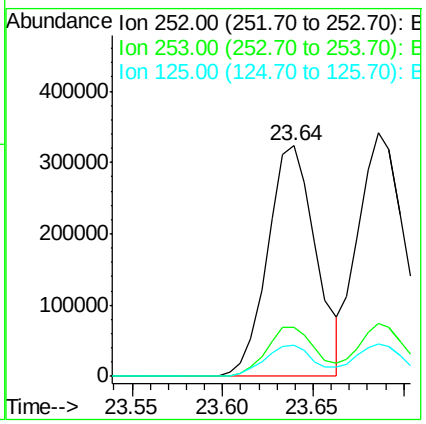
#87
Benzo(b)fluoranthene
Concen: 4.133 ng
RT: 23.64 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

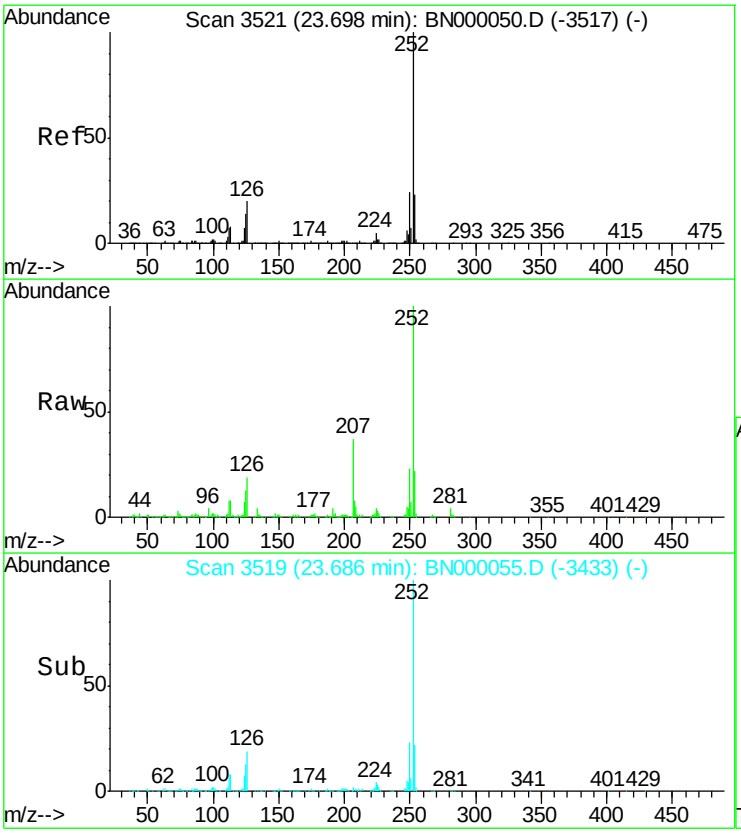
Tgt Ion:252 Resp: 601770

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.4
125	13.7	7.2	10.8#

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

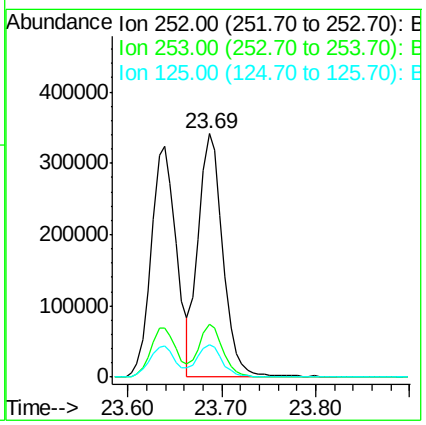


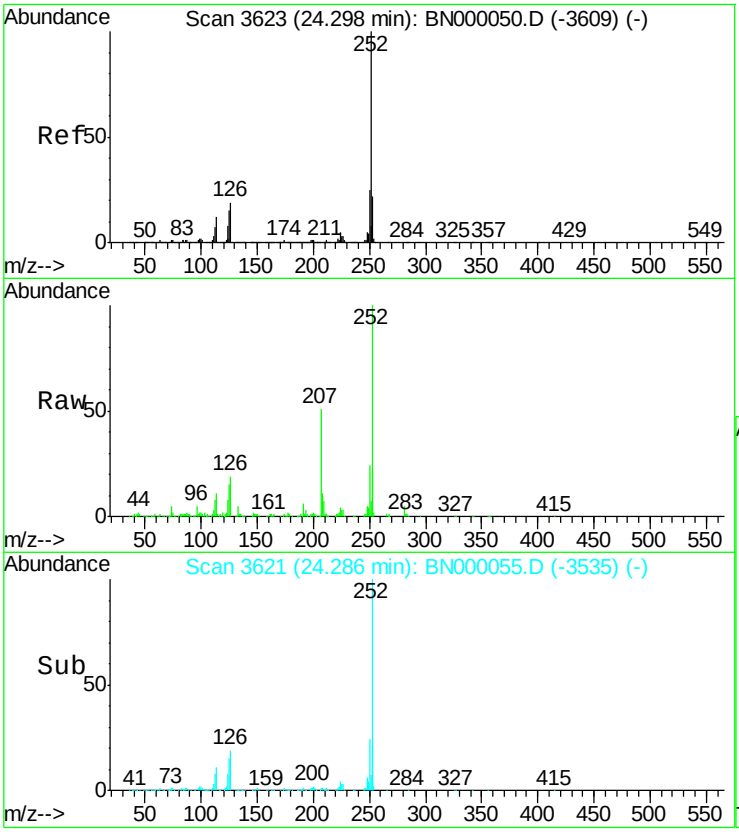


#88
Benzo(k)fluoranthene
Concen: 4.265 ng
RT: 23.69 min Scan# 3519
Delta R.T. -0.02 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:252 Resp: 625409

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	13.2	6.6	9.8#

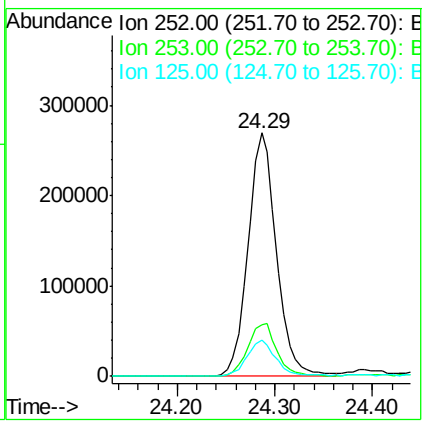




#89
Benzo(a)pyrene
Concen: 3.960 ng
RT: 24.29 min Scan# 3621
Delta R.T. -0.02 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

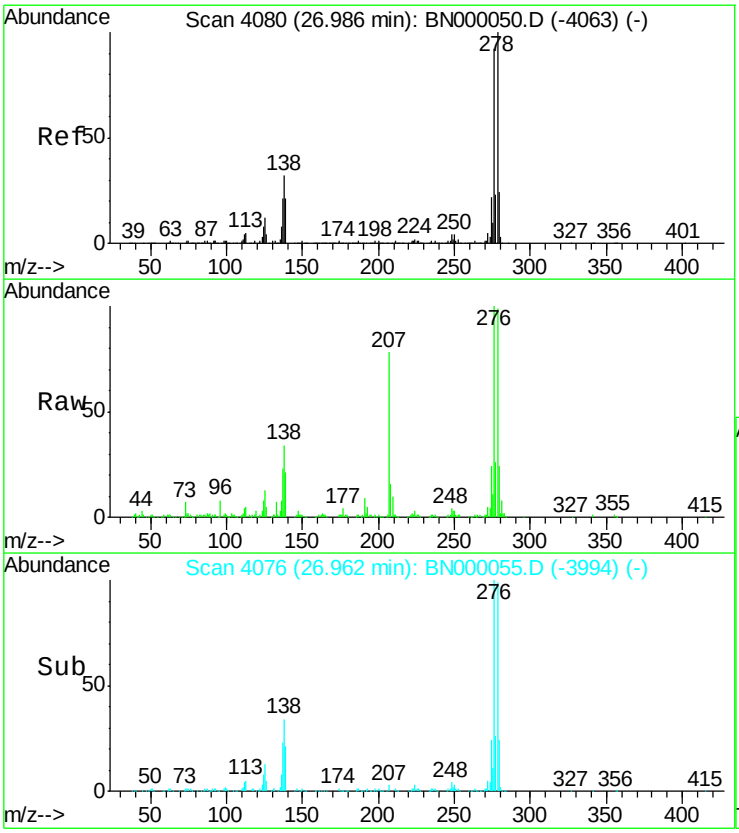
Tgt Ion:252 Resp: 552896

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.3	27.5
125	14.8	7.3	10.9#



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

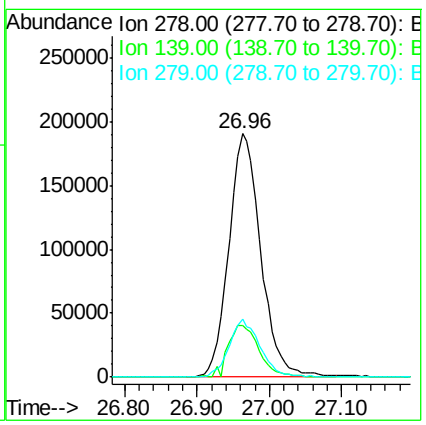
Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM

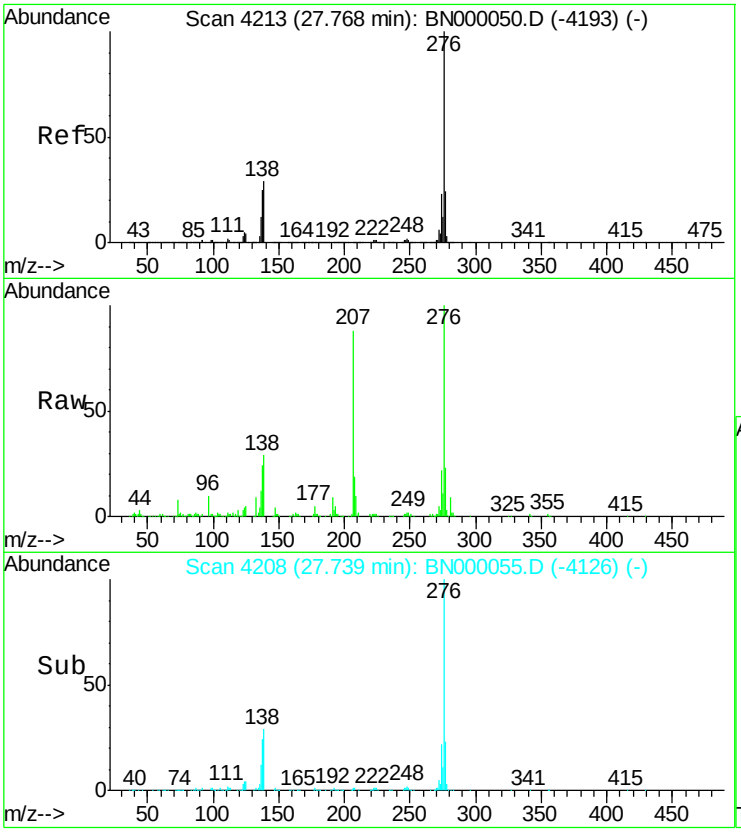


#90
Dibenzo(a,h)anthracene
Concen: 3.988 ng
RT: 26.96 min Scan# 4076
Delta R.T. -0.05 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:278 Resp: 582324

Ion	Ratio	Lower	Upper
278	100		
139	21.4	9.8	14.6#
279	24.1	18.4	27.6

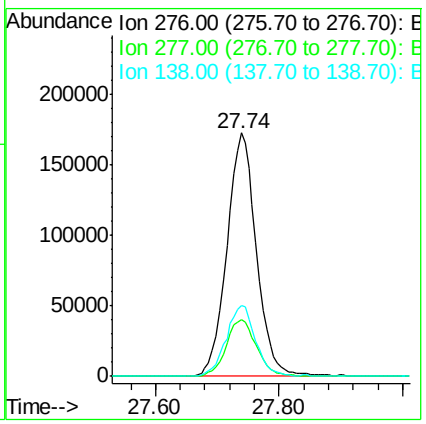




#91
Benzo(g,h,i)perylene
Concen: 3.877 ng
RT: 27.74 min Scan# 4208
Delta R.T. -0.05 min
Lab File: BN000055.D
Acq: 09 Feb 2018 12:58

Tgt Ion:276 Resp: 572428

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	29.0	13.9	20.9#



Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Manual Integrations APPROVED
Sohil
2/13/2018 11:33:39 AM