Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102318\
Data File : BF110072.D
Acq On : 23 Oct 2018 11:46
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

Quant Time: Oct 23 13:19:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 12:51:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	172117	20.00	ng		-0.02
21) Naphthalene-d8	8.25	136	742850	20.00	ng		-0.02
39) Acenaphthene-d10	10.01	164	355489	20.00	ng		-0.02
64) Phenanthrene-d10	11.50	188	683325	20.00	ng		-0.02
76) Chrysene-d12	14.14	240	570964	20.00	ng		-0.02
87) Perylene-d12	15.67	264	521347	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	231631	21.33	ng		-0.02
7) Phenol-d6	6.57	99	289972	21.51	ng		-0.03
23) Nitrobenzene-d5	7.52	82	259328	23.52	ng		-0.03
42) 2,4,6-Tribromophenol	10.80	330	74101	24.08	ng		-0.02
45) 2-Fluorobiphenyl	9.32	172	536438	24.08	ng		-0.02
79) Terphenyl-d14	13.08	244	599861	22.06	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.83	88	56935	9.232	ng		92
3) Pyridine	3.60	79	121885	8.865	ng	#	84
4) n-Nitrosodimethylamine	3.55	42	51313	9.149	ng	#	95
6) Aniline	6.62	93	182682	10.054	ng	#	53
8) 2-Chlorophenol	6.75	128	130028	10.691	ng		99
9) Benzaldehyde	6.52	77	102375	11.684	ng		96
10) Phenol	6.59	94	154760	10.631	ng	#	63
11) bis(2-Chloroethyl)ether	6.69	93	124907	10.262	ng		94
12) 1,3-Dichlorobenzene	6.90	146	144624	10.844	ng		98
13) 1,4-Dichlorobenzene	6.98	146	147396	10.974	ng		99
14) 1,2-Dichlorobenzene	7.13	146	141202	11.416	ng		98
15) Benzyl Alcohol	7.10	79	109740	10.579	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.23	45	204451	10.234	ng		67
17) 2-Methylphenol	7.20	107	104066	10.611	ng	#	81
18) Hexachloroethane	7.47	117	52493	11.059	ng		90
19) n-Nitroso-di-n-propylamine	7.36	70	92839	10.724	ng		93
20) 3+4-Methylphenols	7.35	107	139487	11.208	ng	#	81
22) Acetophenone	7.37	105	187846	10.904	ng	#	99
24) Nitrobenzene	7.54	77	135468	11.308	ng		98
25) Isophorone	7.78	82	218981	10.106	ng		94
26) 2-Nitrophenol	7.86	139	59657	12.011	ng		88
27) 2,4-Dimethylphenol	7.89	122	106861	10.239	ng		97
28) bis(2-Chloroethoxy)methane	7.99	93	152086	10.227	ng		99
29) 2,4-Dichlorophenol	8.10	162	108250	10.692	ng		97
30) 1,2,4-Trichlorobenzene	8.19	180	121147	10.687	ng		96
31) Naphthalene	8.27	128	375440	11.021	ng		99
32) Benzoic acid	7.96	122	66793m	10.271	ng		
33) 4-Chloroaniline	8.32	127	165204	10.789	ng		98
34) Hexachlorobutadiene	8.38	225	68169	10.905	ng		99
35) Caprolactam	8.66	113	35912	9.988	ng	#	87
36) 4-Chloro-3-methylphenol	8.79	107	116277	10.887	ng		94
37) 2-Methylnaphthalene	8.96	142	245792	11.143	ng		95
38) 1-Methylnaphthalene	9.06	142	235195	11.004	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	119530	10.917	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102318\
Data File : BF110072.D
Acq On : 23 Oct 2018 11:46
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

Quant Time: Oct 23 13:19:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 12:51:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.11	237	56409	10.674	ng		97
43) 2,4,6-Trichlorophenol	9.23	196	75612	11.044	ng		96
44) 2,4,5-Trichlorophenol	9.27	196	76987	10.834	ng		94
46) 1,1'-Biphenyl	9.42	154	354765	11.201	ng		99
47) 2-Chloronaphthalene	9.45	162	253350	10.859	ng		99
48) 2-Nitroaniline	9.55	65	73483	12.273	ng		95
49) Acenaphthylene	9.87	152	370806	10.941	ng		98
50) Dimethylphthalate	9.72	163	278819	11.077	ng		99
51) 2,6-Dinitrotoluene	9.79	165	57053	11.933	ng	#	85
52) Acenaphthene	10.04	154	240574	11.149	ng		97
53) 3-Nitroaniline	9.95	138	70282	12.085	ng		96
54) 2,4-Dinitrophenol	10.06	184	14333	11.719	ng		83
55) Dibenzofuran	10.22	168	345892	11.240	ng		94
56) 4-Nitrophenol	10.10	139	50111	11.292	ng		85
57) 2,4-Dinitrotoluene	10.19	165	71499	12.726	ng	#	90
58) Fluorene	10.56	166	257943	11.515	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.33	232	66354	11.782	ng		97
60) Diethylphthalate	10.42	149	274897	11.057	ng		98
61) 4-Chlorophenyl-phenylether	10.54	204	136458	11.694	ng		98
62) 4-Nitroaniline	10.56	138	69517	12.627	ng		93
63) Azobenzene	10.70	77	274773	10.579	ng		97
65) 4,6-Dinitro-2-methylphenol	10.60	198	25449	11.620	ng		94
66) n-Nitrosodiphenylamine	10.66	169	245483	10.786	ng		97
67) 4-Bromophenyl-phenylether	11.04	248	79120	10.684	ng		95
68) Hexachlorobenzene	11.10	284	85170	10.785	ng	#	92
69) Atrazine	11.19	200	78318	11.017	ng		100
70) Pentachlorophenol	11.30	266	44265	9.849	ng		98
71) Phenanthrene	11.52	178	396209	11.200	ng		98
72) Anthracene	11.57	178	401636	11.293	ng		98
73) Carbazole	11.73	167	386702	11.063	ng		99
74) Di-n-butylphthalate	12.05	149	435771	11.171	ng		98
75) Fluoranthene	12.72	202	406437	11.501	ng		99
77) Benzidine	12.83	184	256809	11.731	ng		97
78) Pyrene	12.94	202	419255	9.998	ng		98
80) Butylbenzylphthalate	13.56	149	176132	10.389	ng		93
81) Benzo(a)anthracene	14.13	228	357218	10.622	ng		99
82) 3,3'-Dichlorobenzidine	14.09	252	135653	11.505	ng		98
83) Chrysene	14.17	228	346037	10.810	ng		97
84) Bis(2-ethylhexyl)phthalate	14.11	149	248660	11.146	ng	#	96
85) Di-n-octyl phthalate	14.73	149	393034	12.496	ng		99
86) Indeno(1,2,3-cd)pyrene	17.22	276	289019	11.213	ng	#	95
88) Benzo(b)fluoranthene	15.21	252	305473	10.163	ng		98
89) Benzo(k)fluoranthene	15.24	252	305652	10.317	ng		99
90) Benzo(a)pyrene	15.60	252	283317	10.249	ng		97
91) Dibenzo(a,h)anthracene	17.24	278	243096	9.923	ng		97
92) Benzo(g,h,i)perylene	17.69	276	230946	9.330	ng		96

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

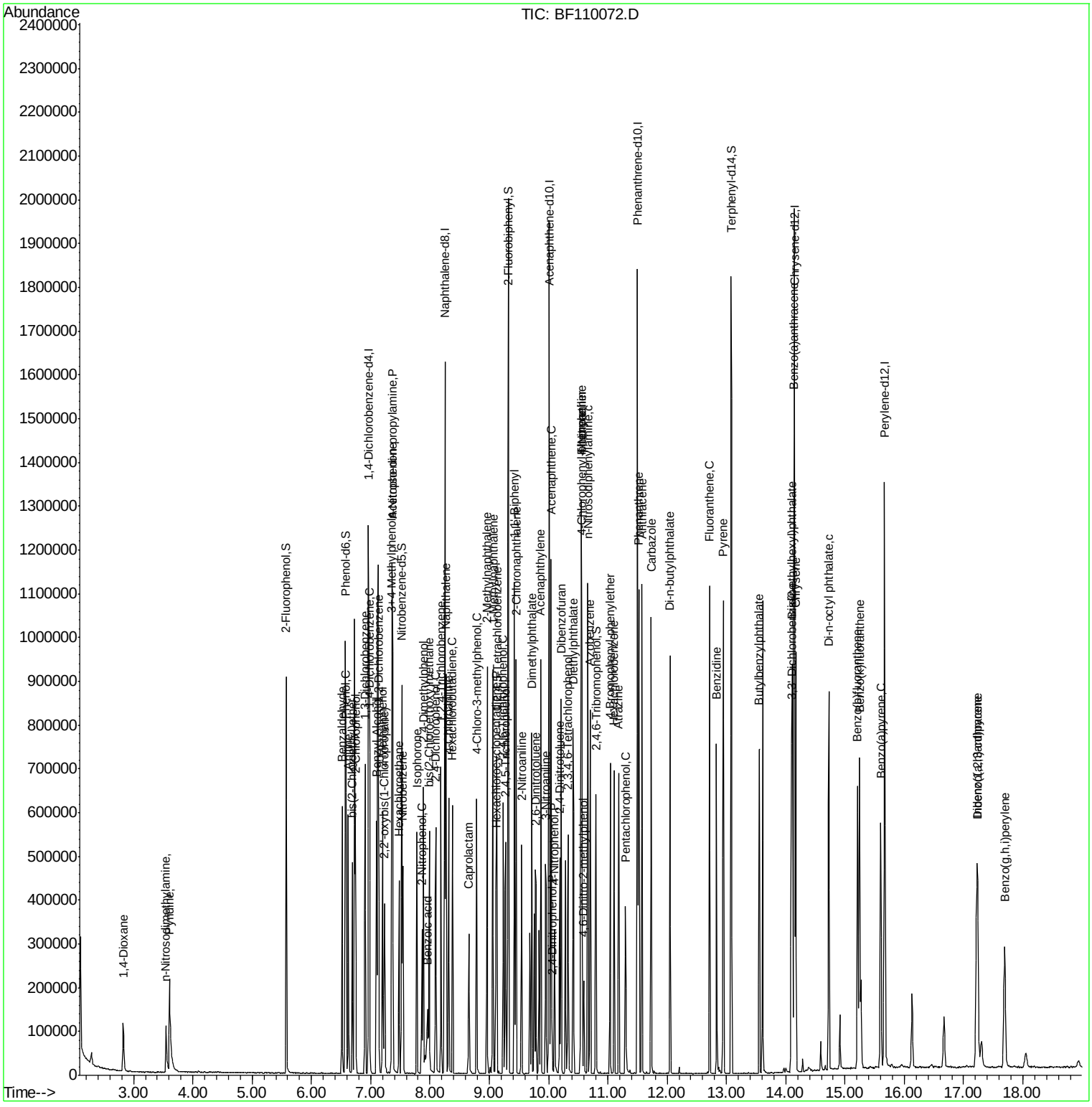
Quantitation Report (QT Reviewed)

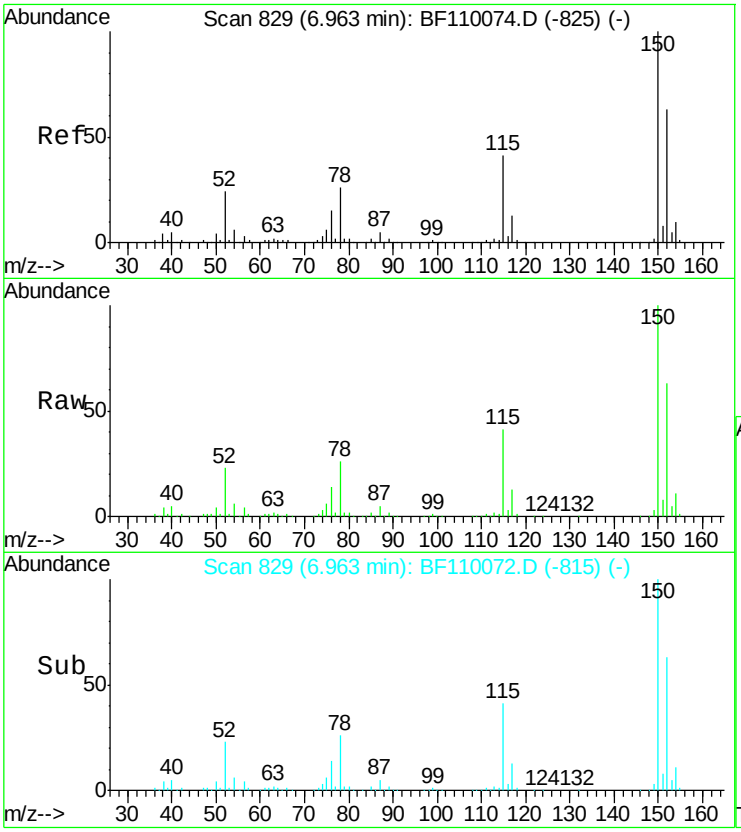
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102318\
Data File : BF110072.D
Acq On : 23 Oct 2018 11:46
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 23 13:19:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 12:51:01 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

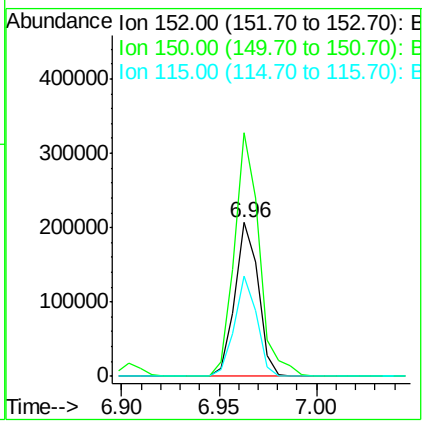




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

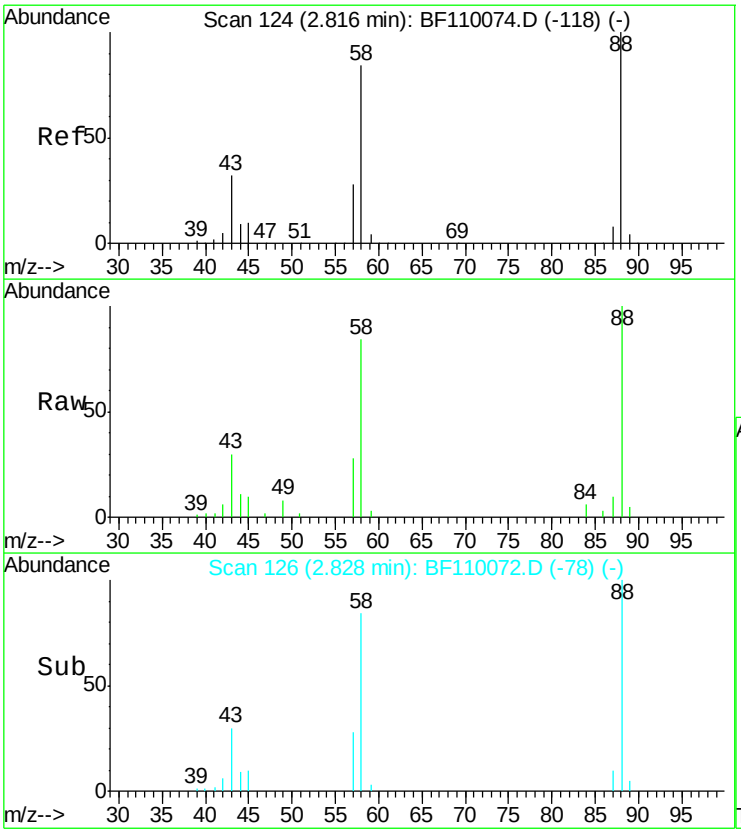
Tgt Ion:152 Resp: 172117

Ion	Ratio	Lower	Upper
152	100		
150	158.5	122.7	184.1
115	64.9	49.1	73.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

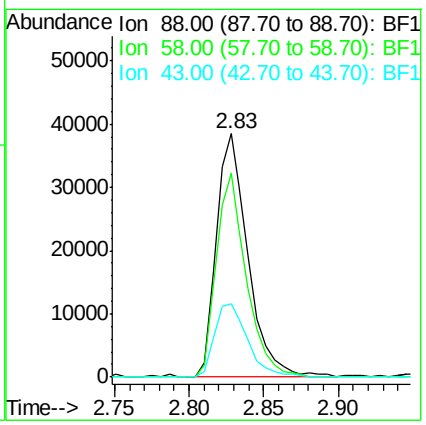
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

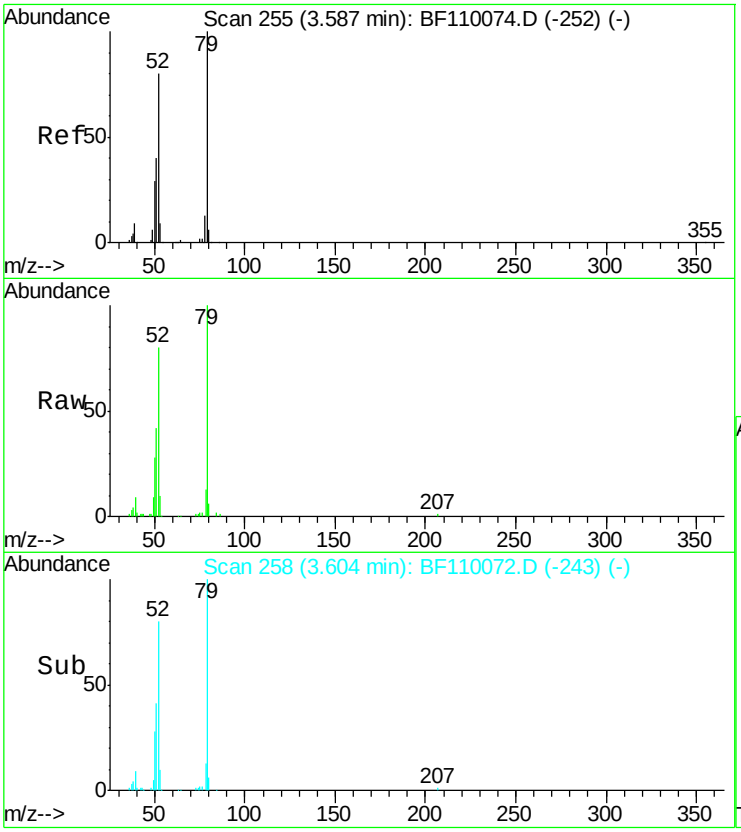


#2
1,4-Dioxane
Concen: 9.232 ng
RT: 2.83 min Scan# 126
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion: 88 Resp: 56935

Ion	Ratio	Lower	Upper
88	100		
58	79.6	57.1	85.7
43	31.6	24.1	36.1





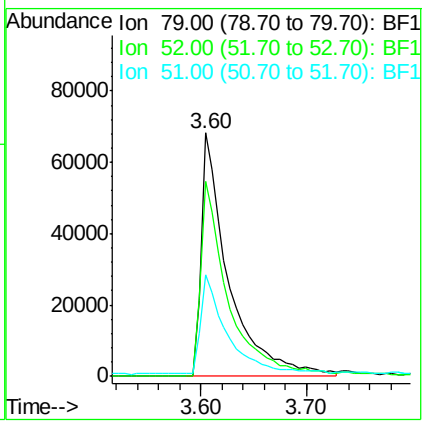
#3
Pyridine
Concen: 8.865 ng
RT: 3.60 min Scan# 258
Delta R.T. -0.01 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

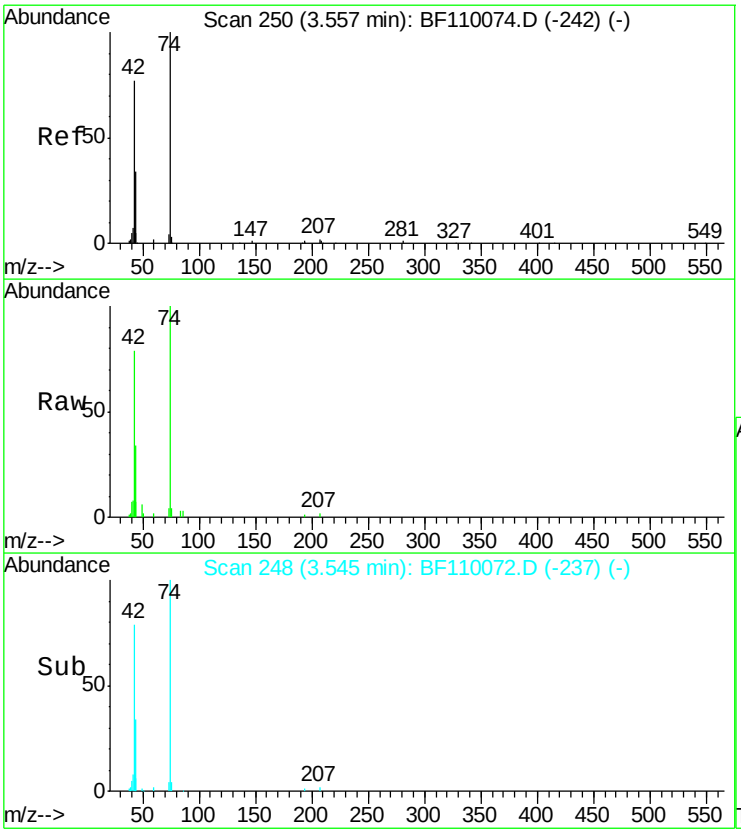
Tgt Ion: 79 Resp: 121885

Ion	Ratio	Lower	Upper
79	100		
52	80.3	53.1	79.7#
51	41.9	27.4	41.2#

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

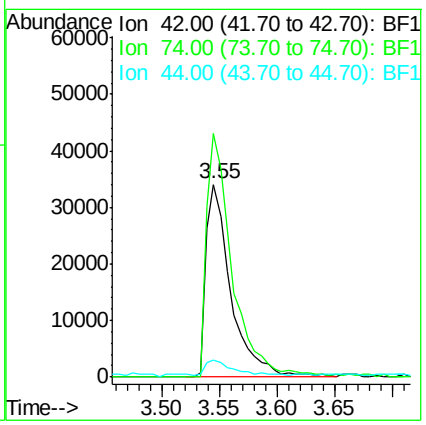


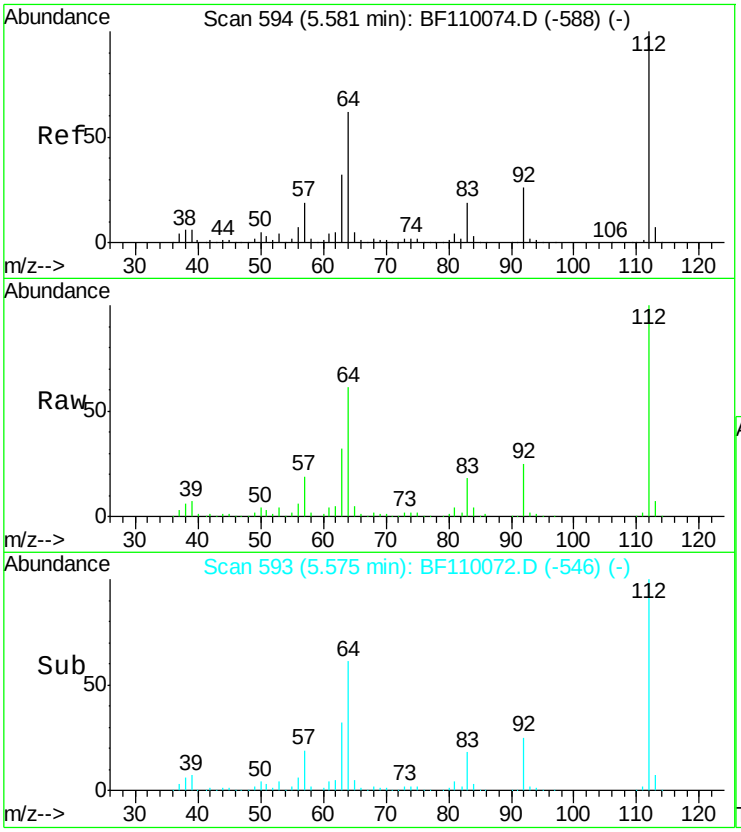


#4
n-Nitrosodimethylamine
Concen: 9.149 ng
RT: 3.55 min Scan# 248
Delta R.T. -0.04 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion: 42 Resp: 51313

Ion	Ratio	Lower	Upper
42	100		
74	126.4	105.5	158.3
44	9.1	4.9	7.3#

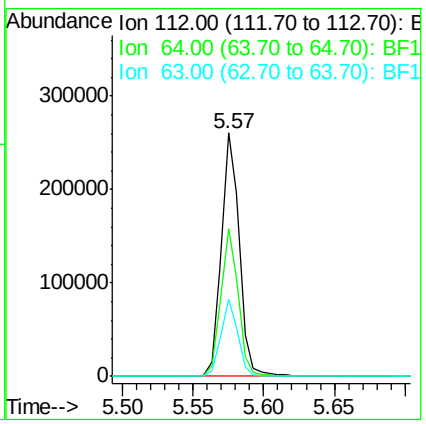




#5
2-Fluorophenol
Concen: 21.332 ng
RT: 5.57 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

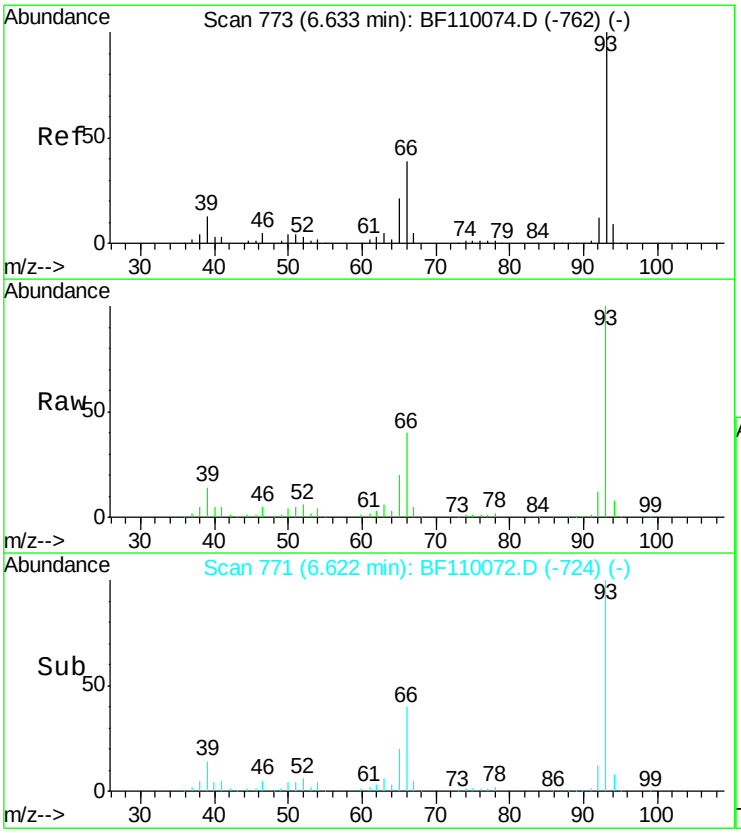
Tgt Ion:112 Resp: 231631

Ion	Ratio	Lower	Upper
112	100		
64	60.5	44.1	66.1
63	31.7	23.7	35.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

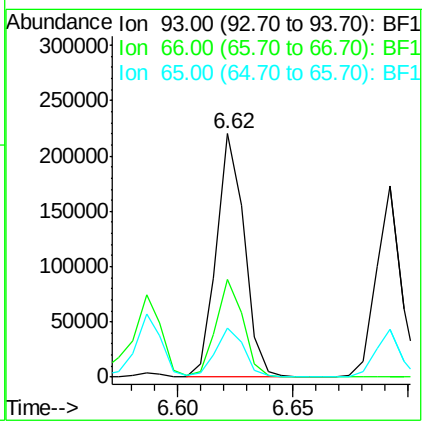
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

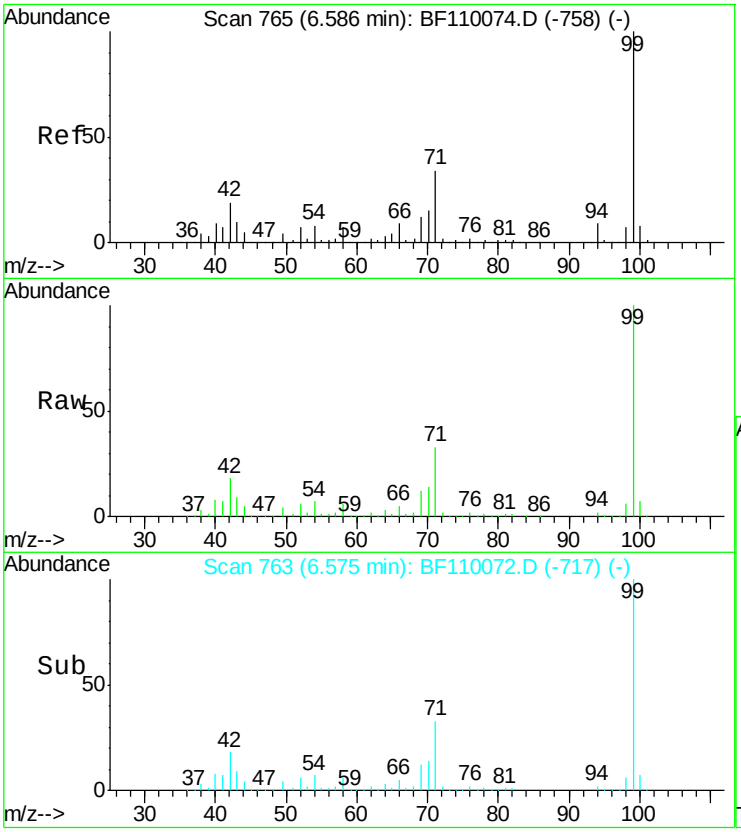


#6
Aniline
Concen: 10.054 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion: 93 Resp: 182682

Ion	Ratio	Lower	Upper
93	100		
66	40.2	67.4	101.0#
65	20.2	41.0	61.4#

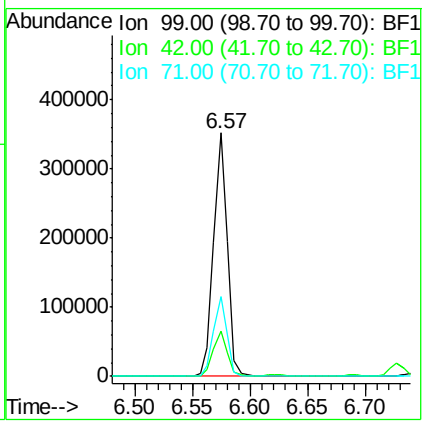




#7
Phenol-d6
Concen: 21.506 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.03 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

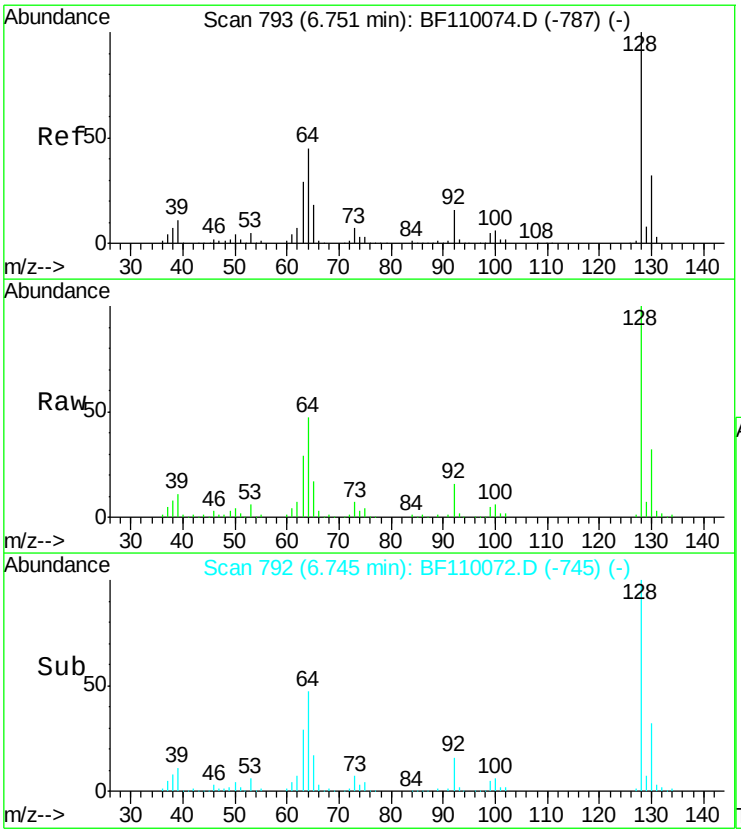
Tgt Ion: 99 Resp: 289972

Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.8	23.6
71	32.6	28.0	42.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

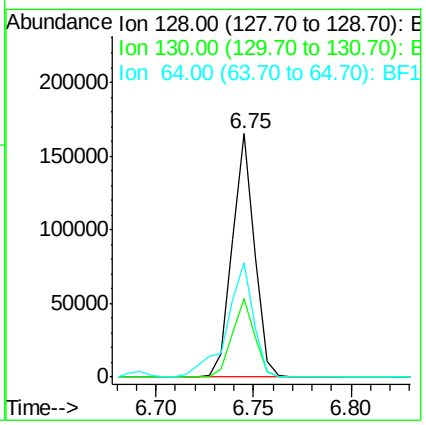
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

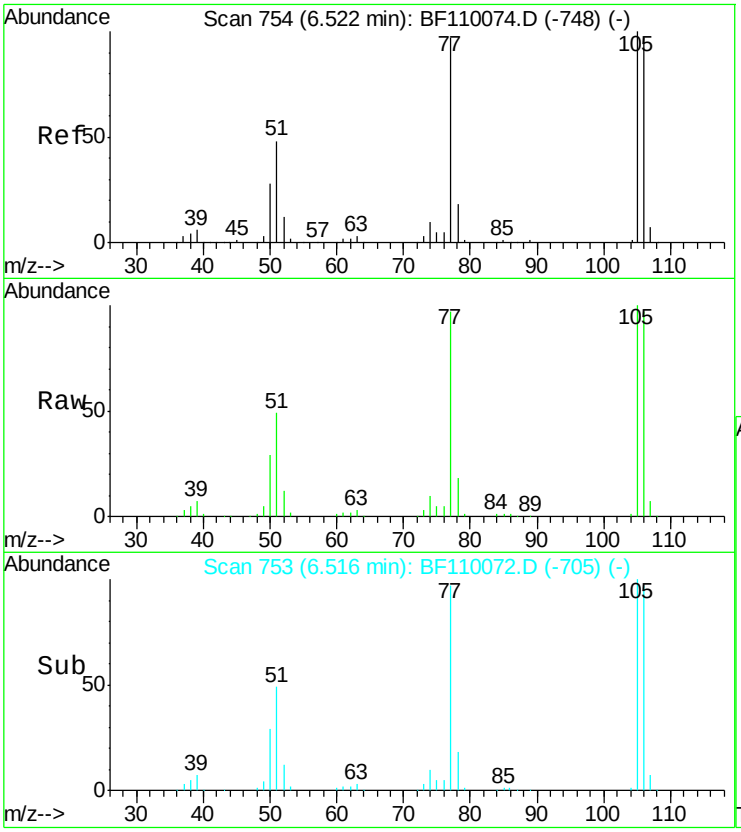


#8
2-Chlorophenol
Concen: 10.691 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:128 Resp: 130028

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.1	53.1
64	46.8	26.0	66.0

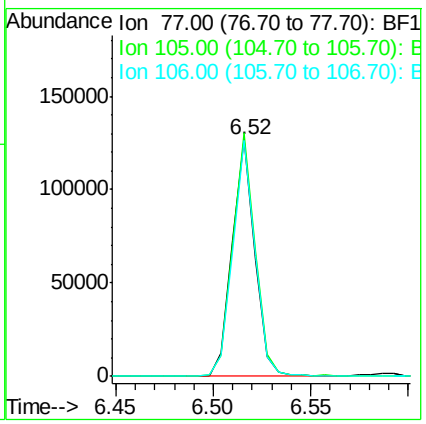




#9
Benzaldehyde
Concen: 11.684 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

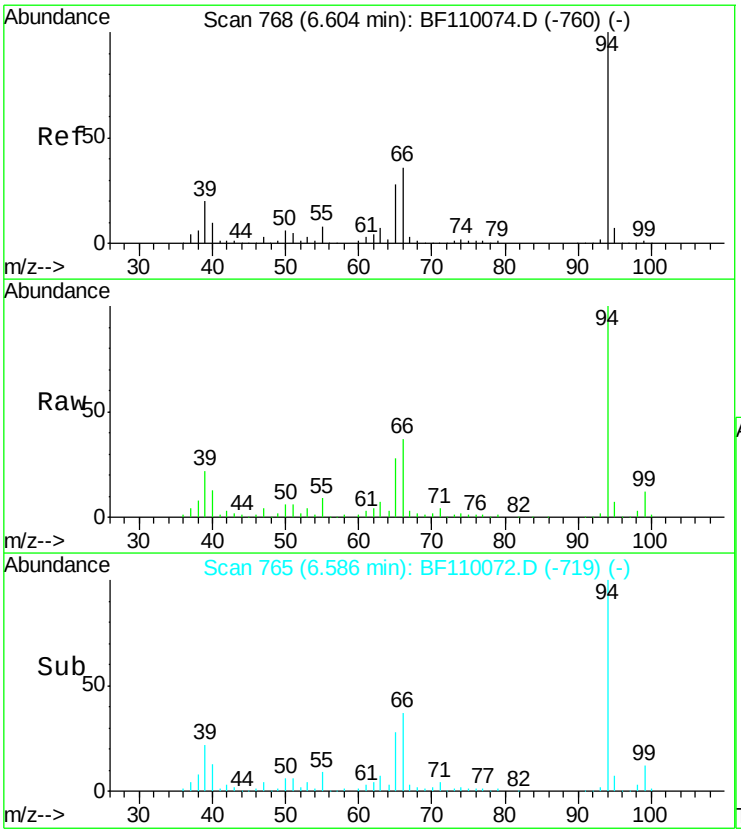
Tgt Ion: 77 Resp: 102375

Ion	Ratio	Lower	Upper
77	100		
105	102.7	78.6	118.6
106	99.3	74.8	114.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

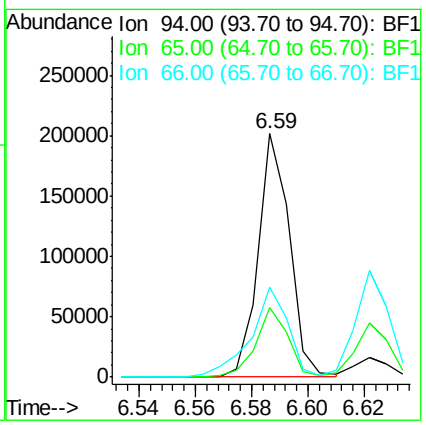
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

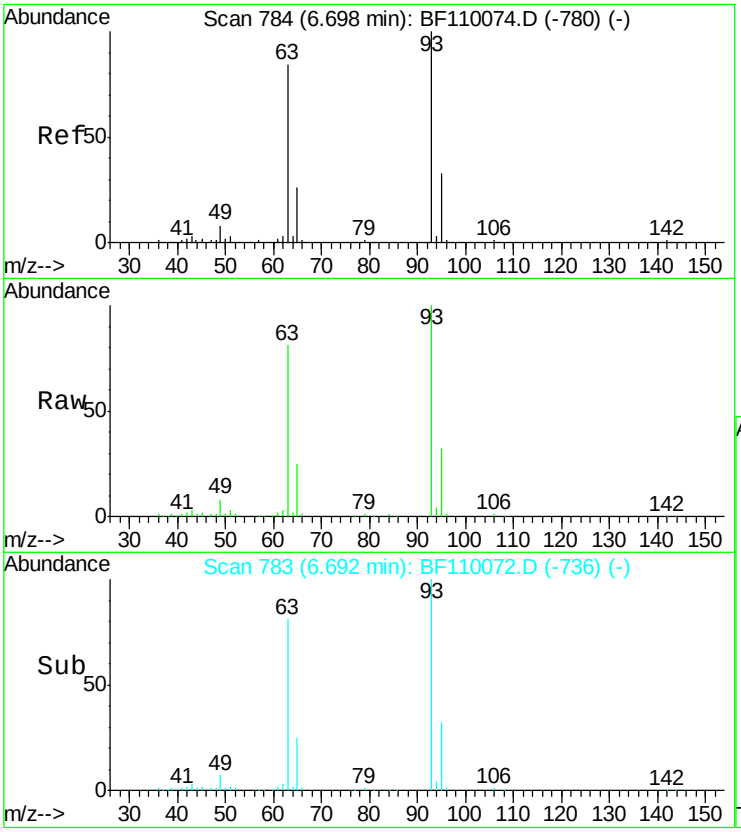


#10
Phenol
Concen: 10.631 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.03 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion: 94 Resp: 154760

Ion	Ratio	Lower	Upper
94	100		
65	28.5	25.3	65.3
66	36.9	54.5	94.5#

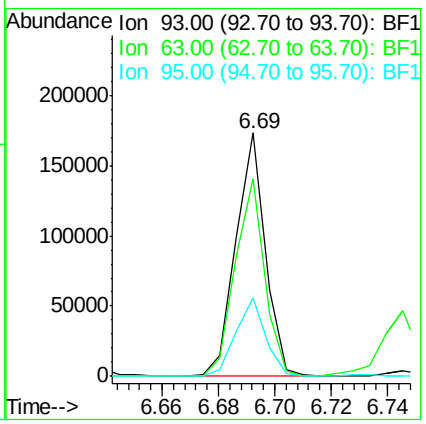




#11
bis(2-Chloroethyl)ether
Concen: 10.262 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

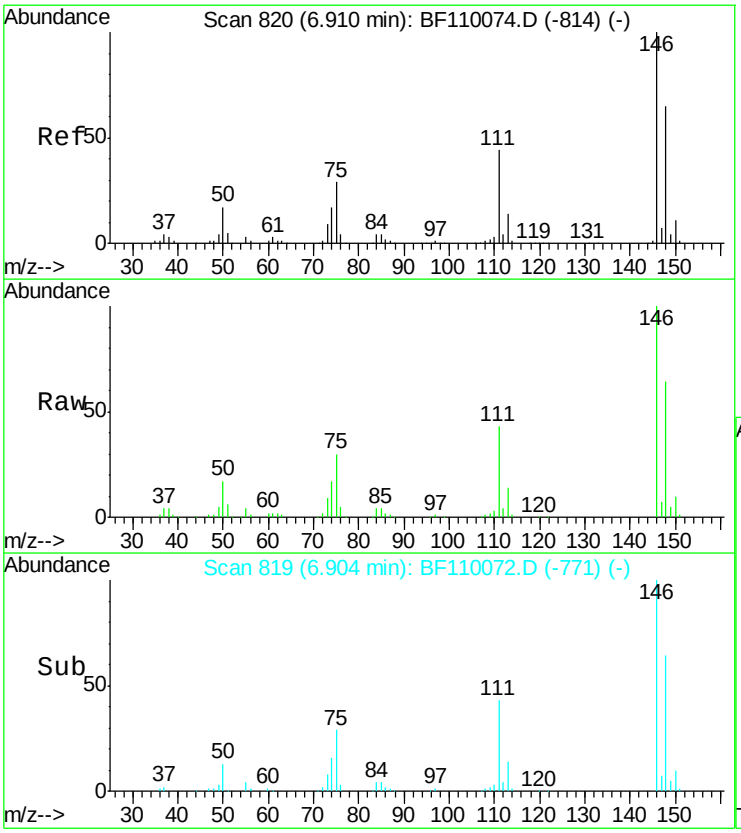
Tgt Ion: 93 Resp: 124907

Ion	Ratio	Lower	Upper
93	100		
63	81.0	53.4	93.4
95	32.4	12.1	52.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

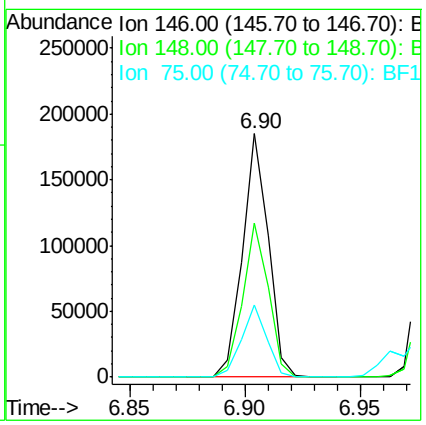
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

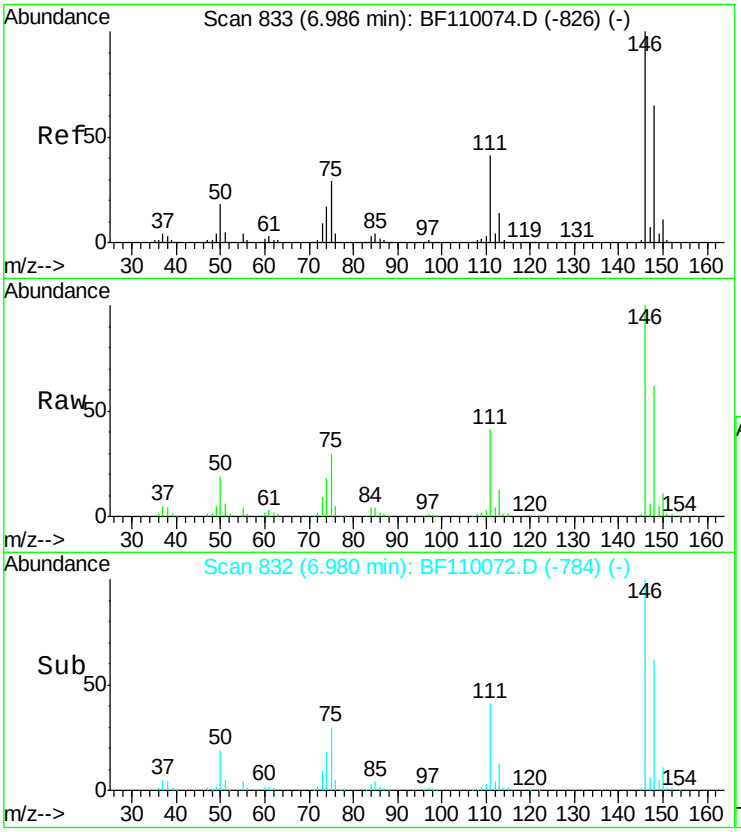


#12
1,3-Dichlorobenzene
Concen: 10.844 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:146 Resp: 144624

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
75	29.8	25.8	38.6

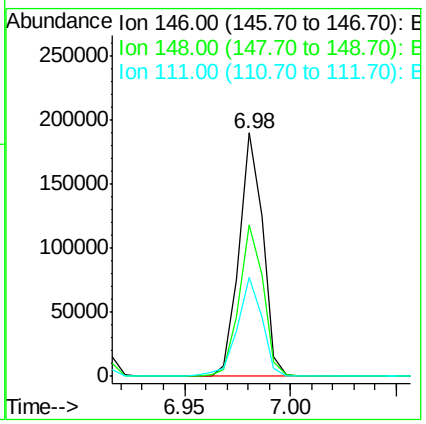




#13
1,4-Dichlorobenzene
Concen: 10.974 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

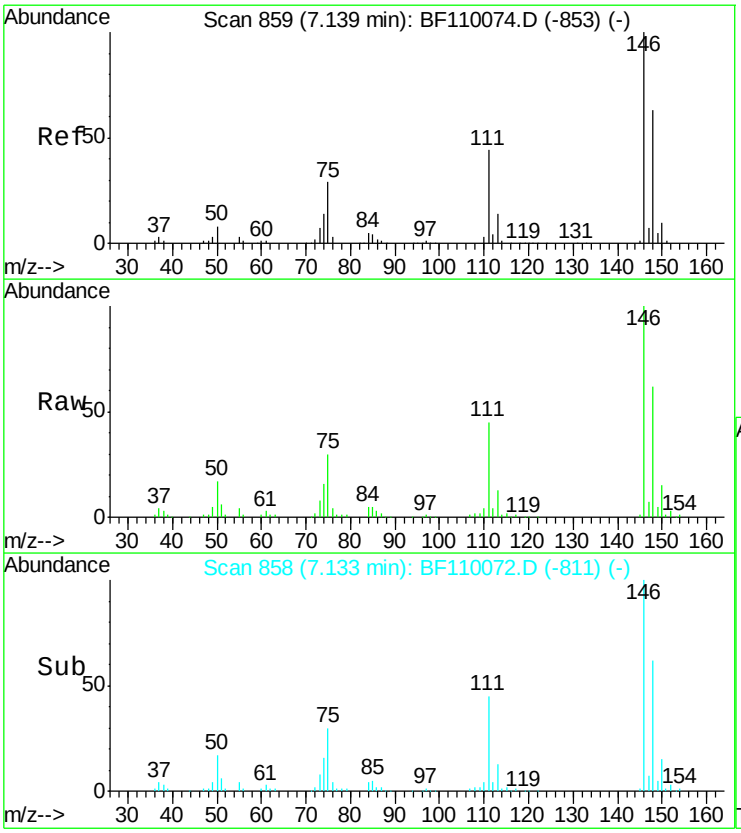
Tgt Ion:146 Resp: 147396

Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.3	75.5
111	40.5	32.7	49.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

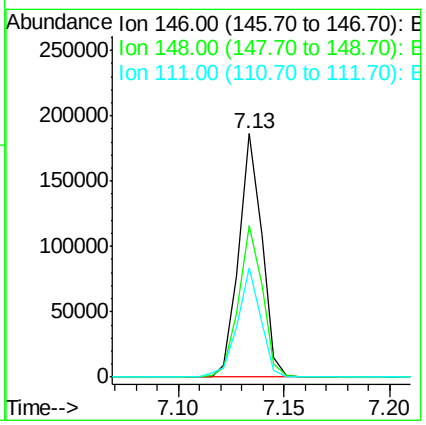
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

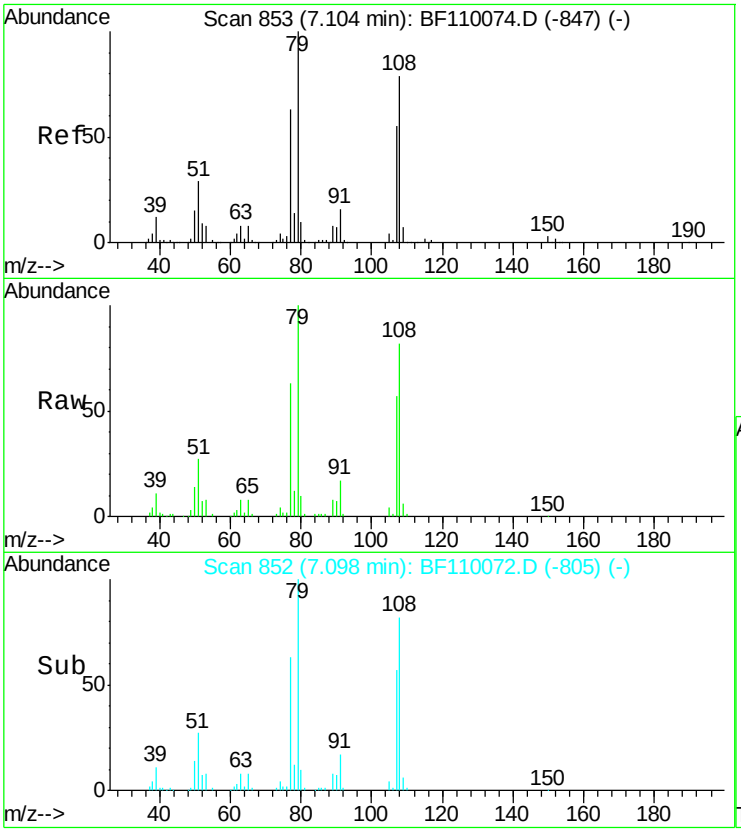


#14
1,2-Dichlorobenzene
Concen: 11.416 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:146 Resp: 141202

Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.1	76.7
111	45.0	35.8	53.6





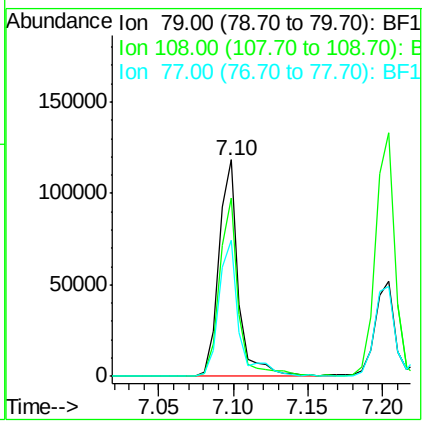
#15
Benzyl Alcohol
Concen: 10.579 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

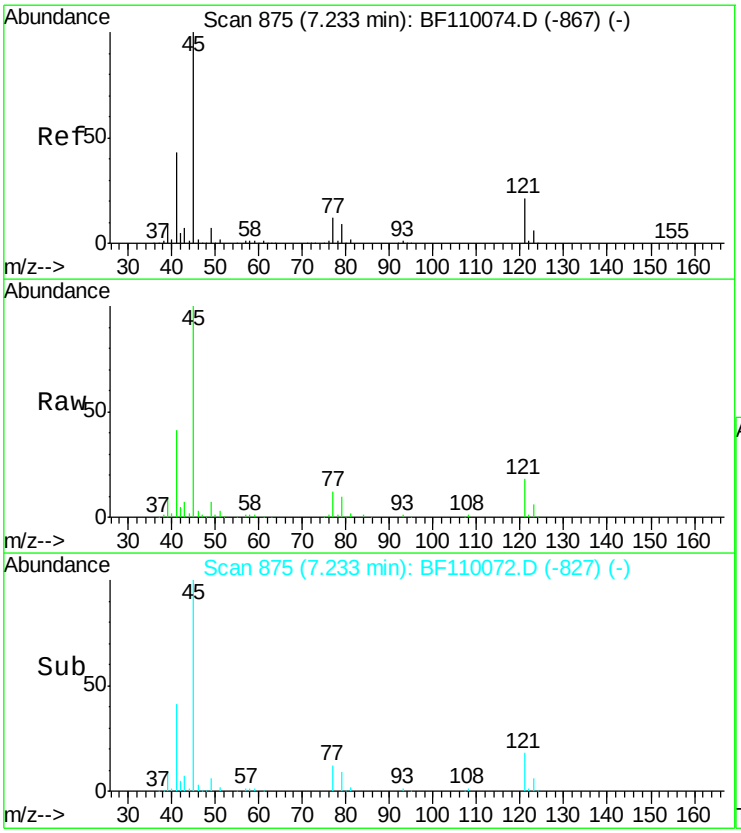
Tgt Ion: 79 Resp: 109740

Ion	Ratio	Lower	Upper
79	100		
108	82.2	56.3	84.5
77	62.6	52.9	79.3

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

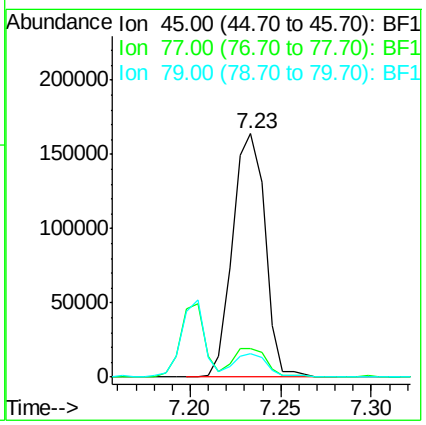


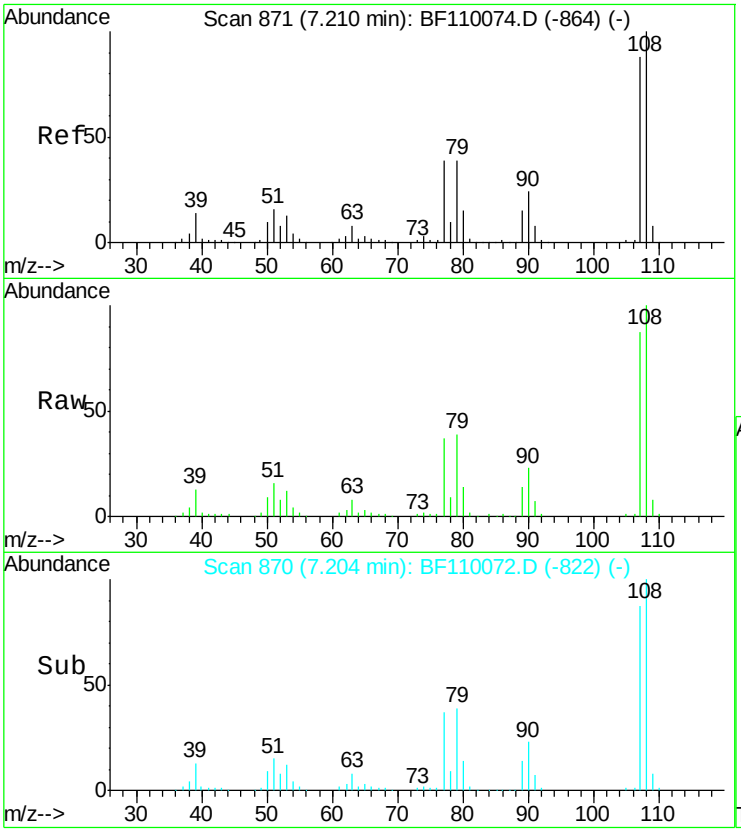


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.234 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion: 45 Resp: 204451

Ion	Ratio	Lower	Upper
45	100		
77	12.0	10.0	50.0
79	9.6	6.1	46.1

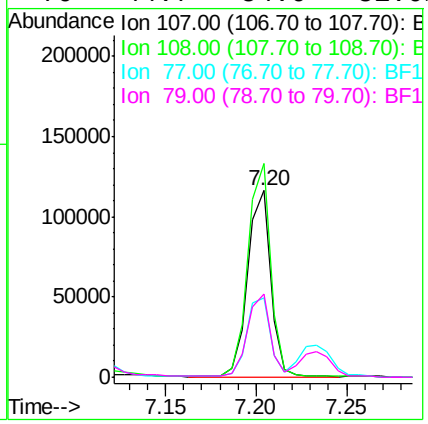




#17
2-Methylphenol
Concen: 10.611 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

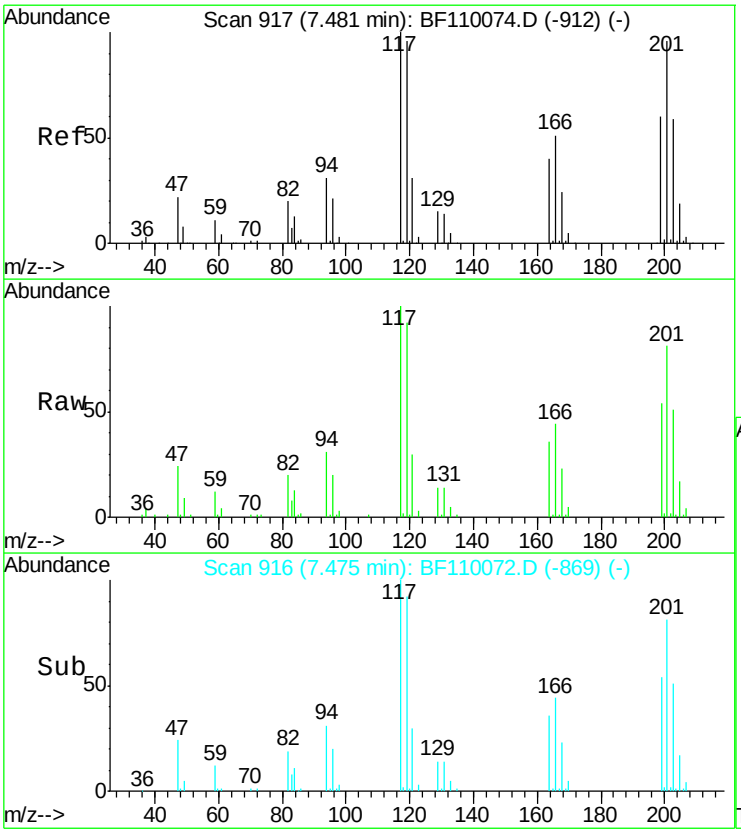
Tgt Ion:107 Resp: 104066

Ion	Ratio	Lower	Upper
107	100		
108	114.6	92.6	138.8
77	42.3	59.4	89.2#
79	44.7	54.0	81.0#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

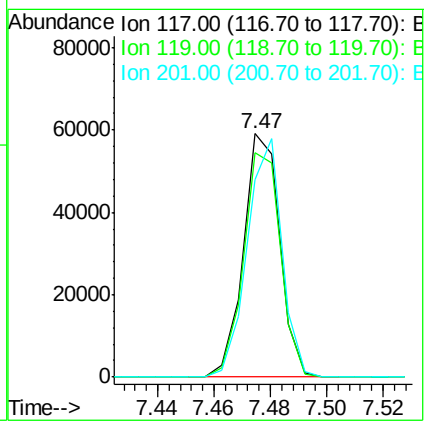
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

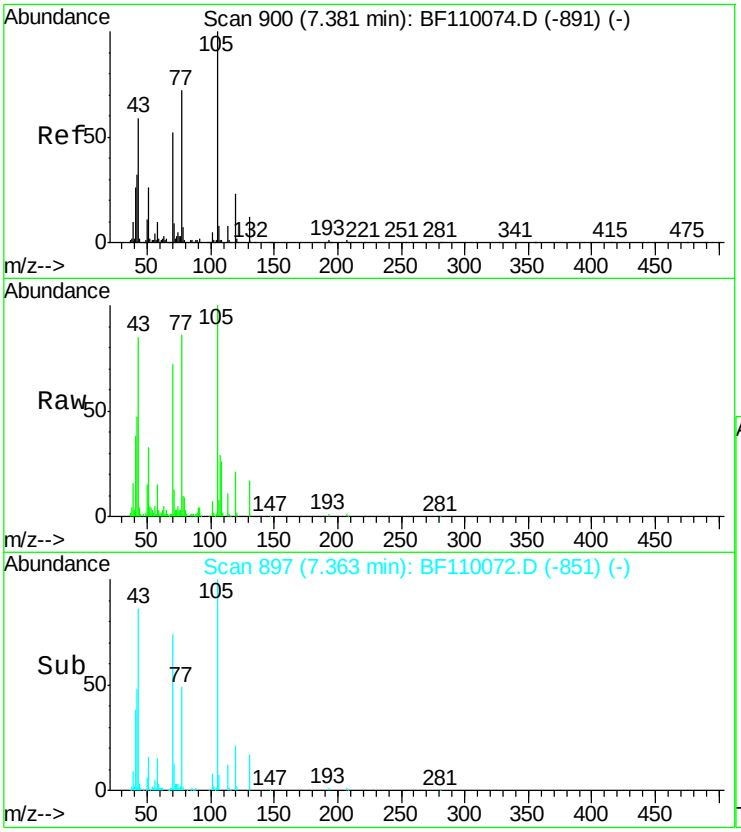


#18
Hexachloroethane
Concen: 11.059 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:117 Resp: 52493

Ion	Ratio	Lower	Upper
117	100		
119	92.4	75.0	112.6
201	81.3	79.2	118.8

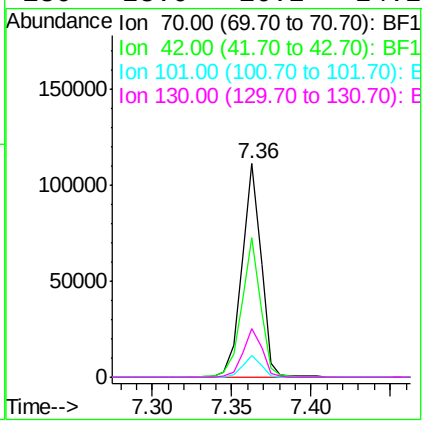




#19
n-Nitroso-di-n-propylamine
Concen: 10.724 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.03 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

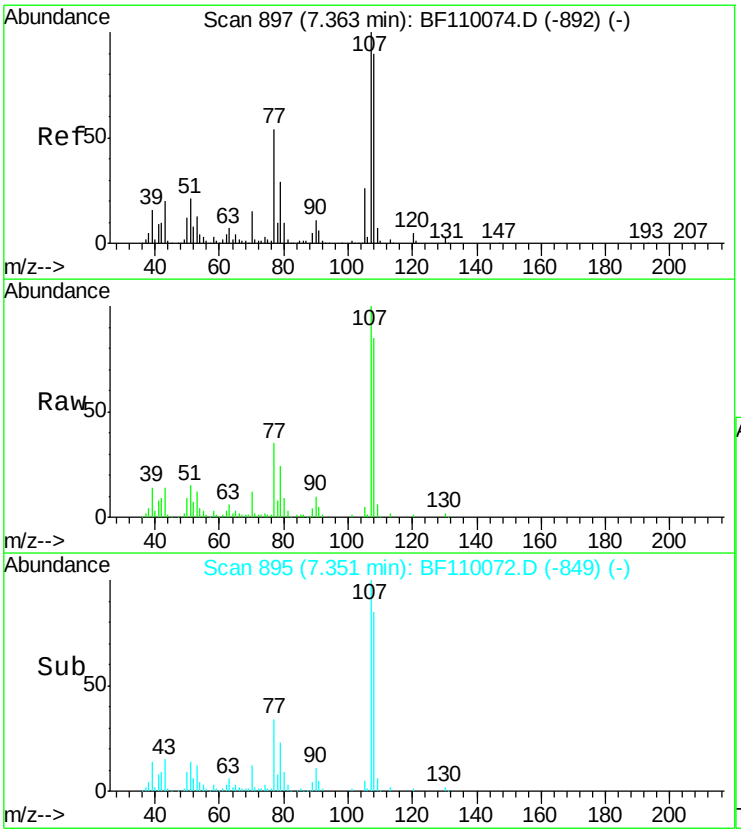
Tgt Ion: 70 Resp: 92839

Ion	Ratio	Lower	Upper
70	100		
42	65.1	47.4	71.2
101	10.2	7.3	10.9
130	23.0	16.2	24.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

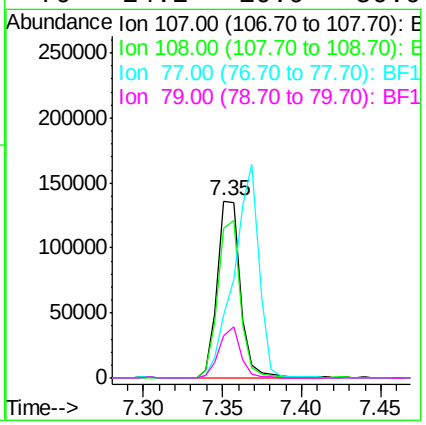
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

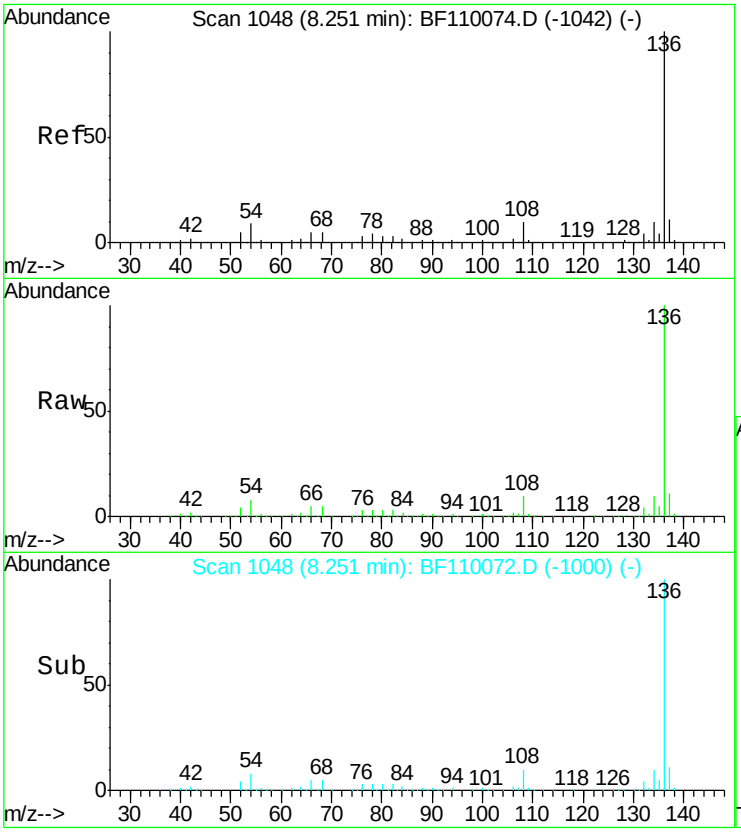


#20
3+4-Methylphenols
Concen: 11.208 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.03 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:107 Resp: 139487

Ion	Ratio	Lower	Upper
107	100		
108	84.9	71.4	111.4
77	35.3	47.3	87.3#
79	24.2	10.9	50.9

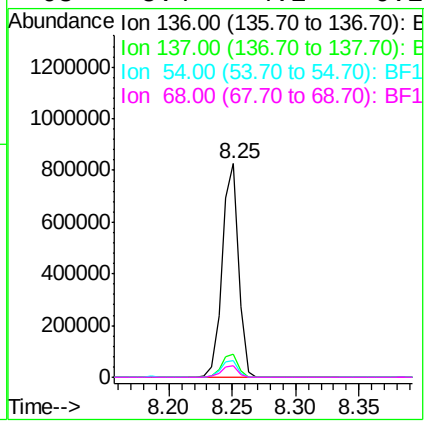




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

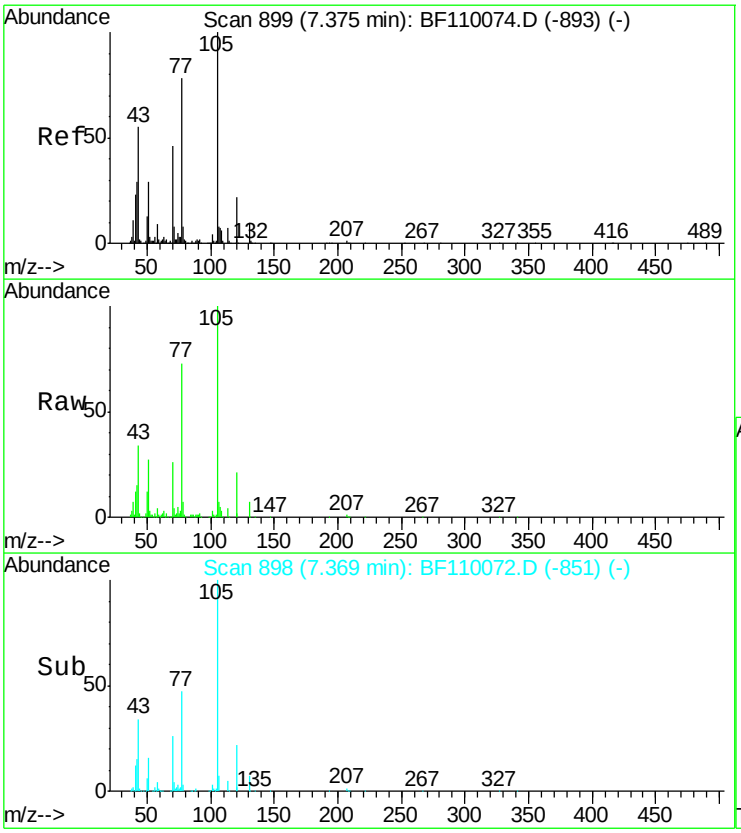
Tgt Ion:136 Resp: 742850

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	7.7	5.4	8.2
68	5.4	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

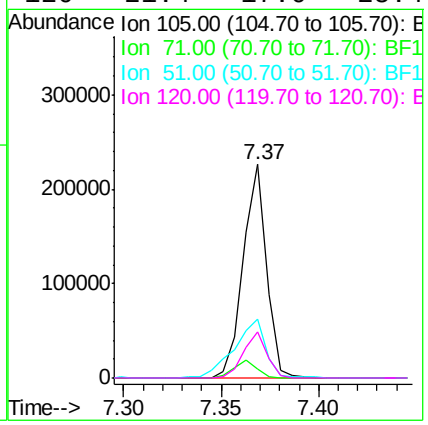
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

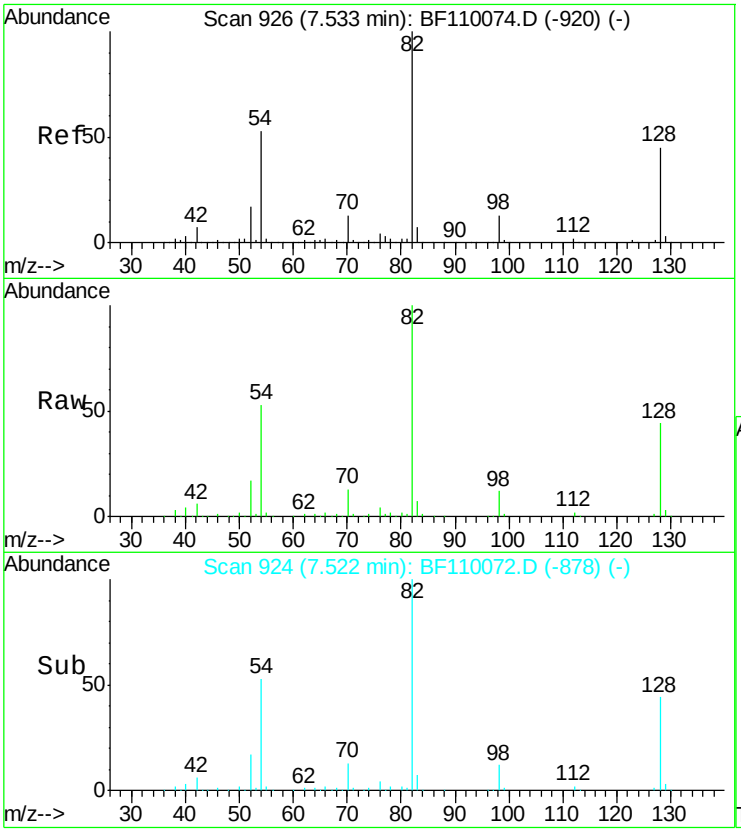


#22
Acetophenone
Concen: 10.904 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:105 Resp: 187846

Ion	Ratio	Lower	Upper
105	100		
71	4.4	5.2	7.8#
51	27.4	21.8	32.8
120	21.4	17.0	25.4

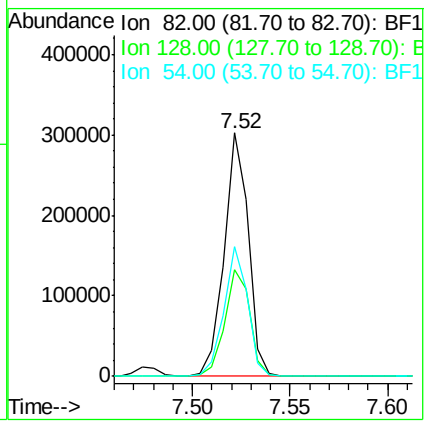




#23
Nitrobenzene-d5
Concen: 23.517 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.03 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

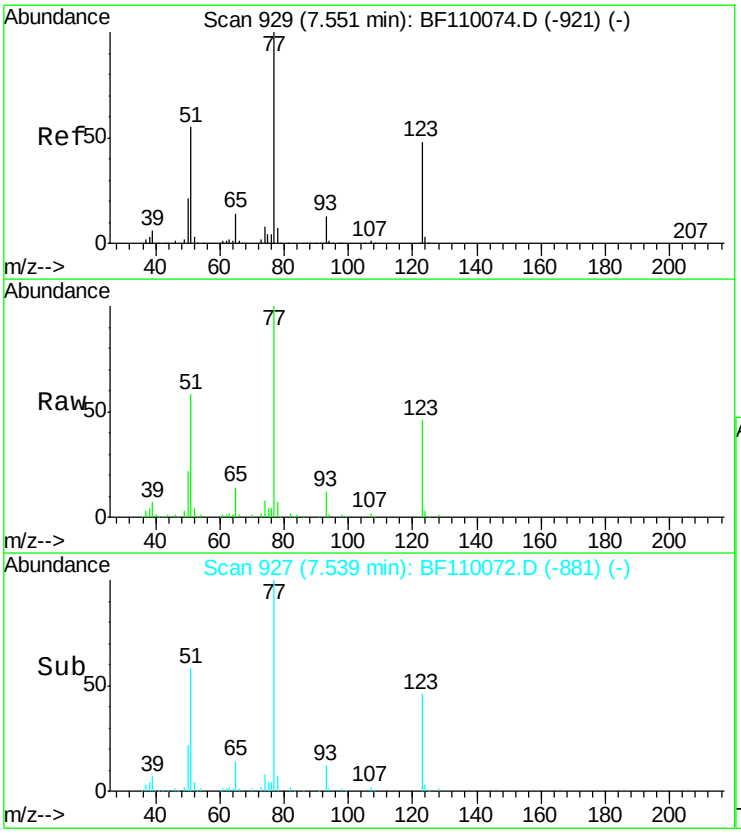
Tgt Ion: 82 Resp: 259328

Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.2	51.2
54	53.3	38.6	58.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

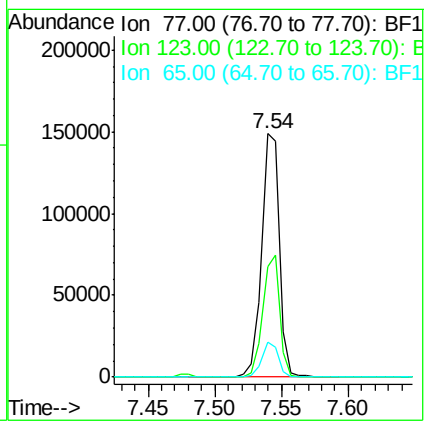
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

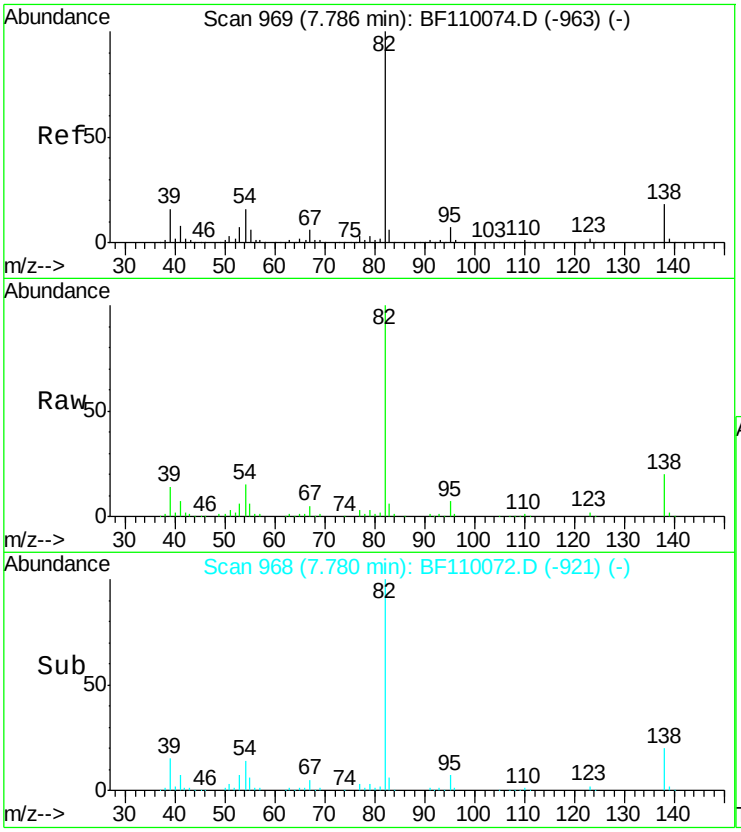


#24
Nitrobenzene
Concen: 11.308 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.03 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion: 77 Resp: 135468

Ion	Ratio	Lower	Upper
77	100		
123	45.6	35.7	53.5
65	14.1	10.7	16.1

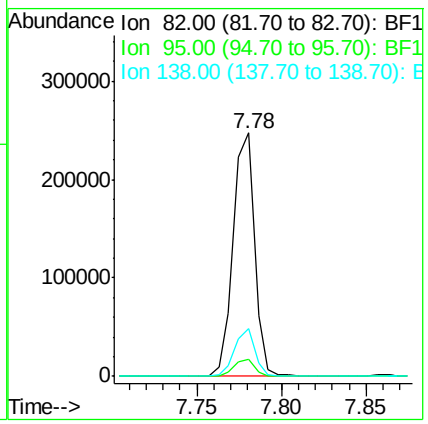




#25
Isophorone
Concen: 10.106 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

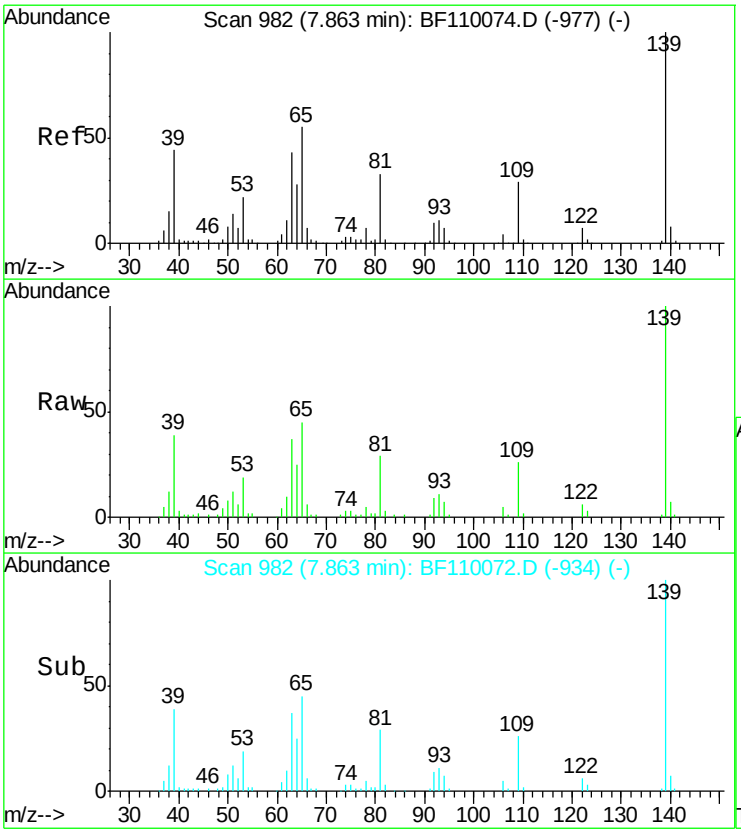
Tgt Ion: 82 Resp: 218981

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.7	8.5
138	19.7	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

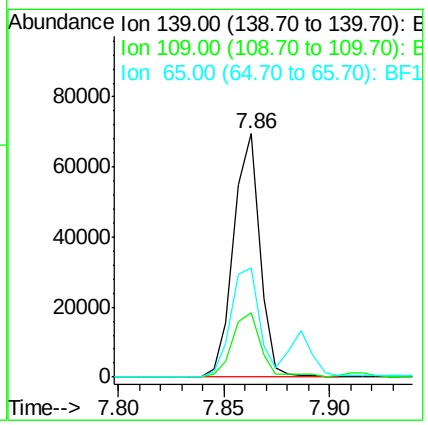
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

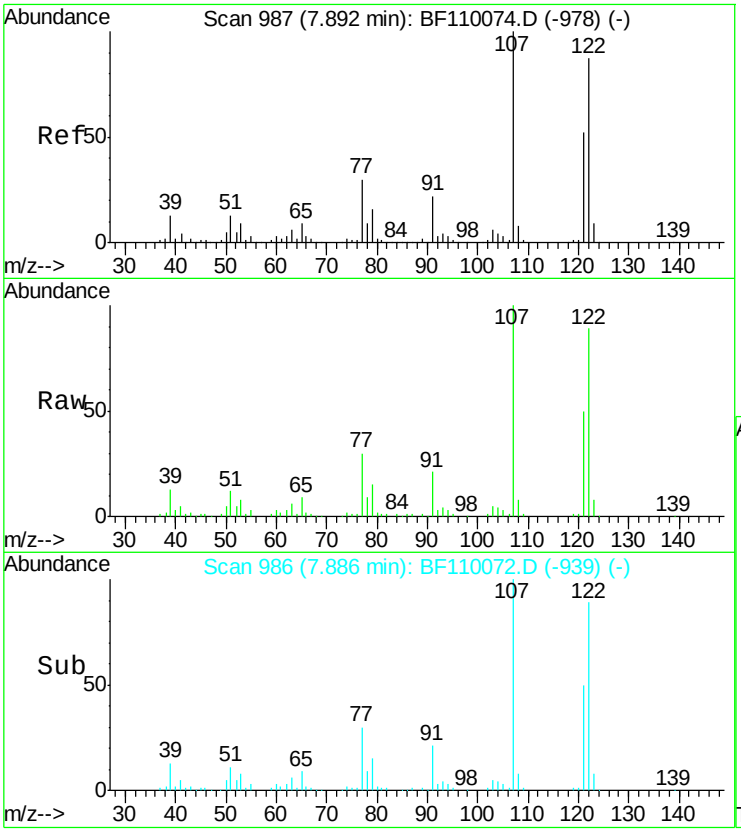


#26
2-Nitrophenol
Concen: 12.011 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:139 Resp: 59657

Ion	Ratio	Lower	Upper
139	100		
109	26.5	25.0	37.6
65	44.9	44.0	66.0

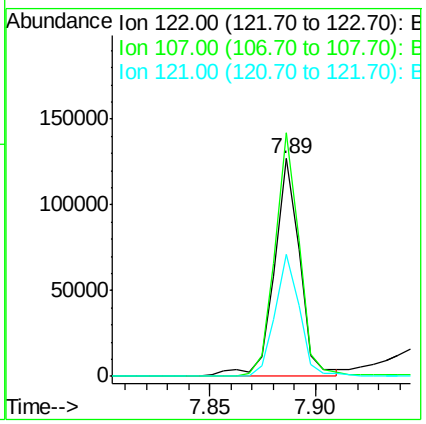




#27
2,4-Dimethylphenol
Concen: 10.239 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

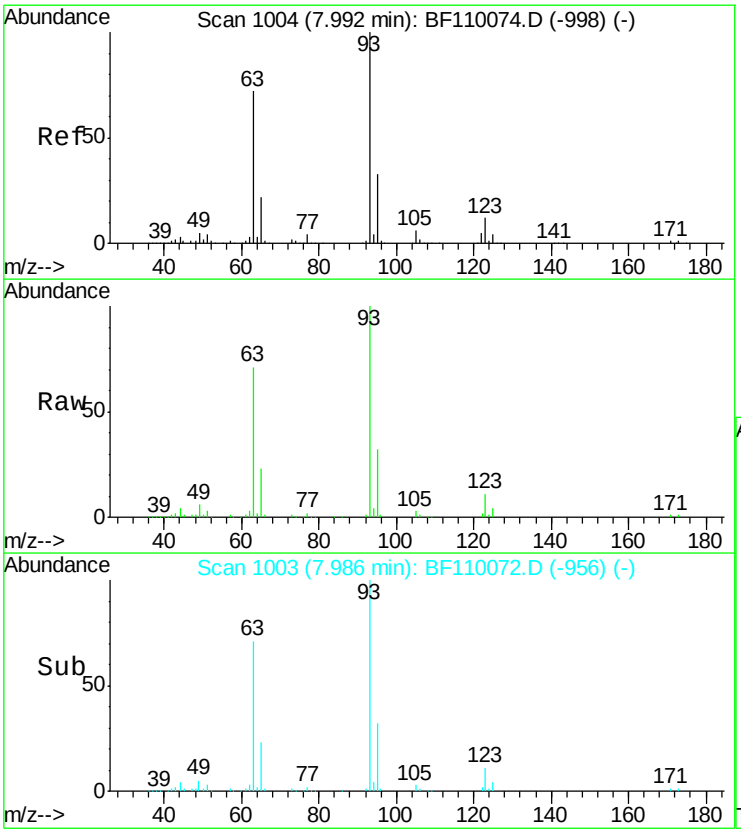
Tgt Ion:122 Resp: 106861

Ion	Ratio	Lower	Upper
122	100		
107	111.8	92.5	138.7
121	56.3	45.8	68.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

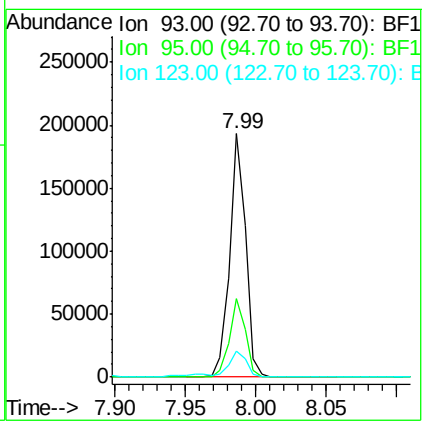
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

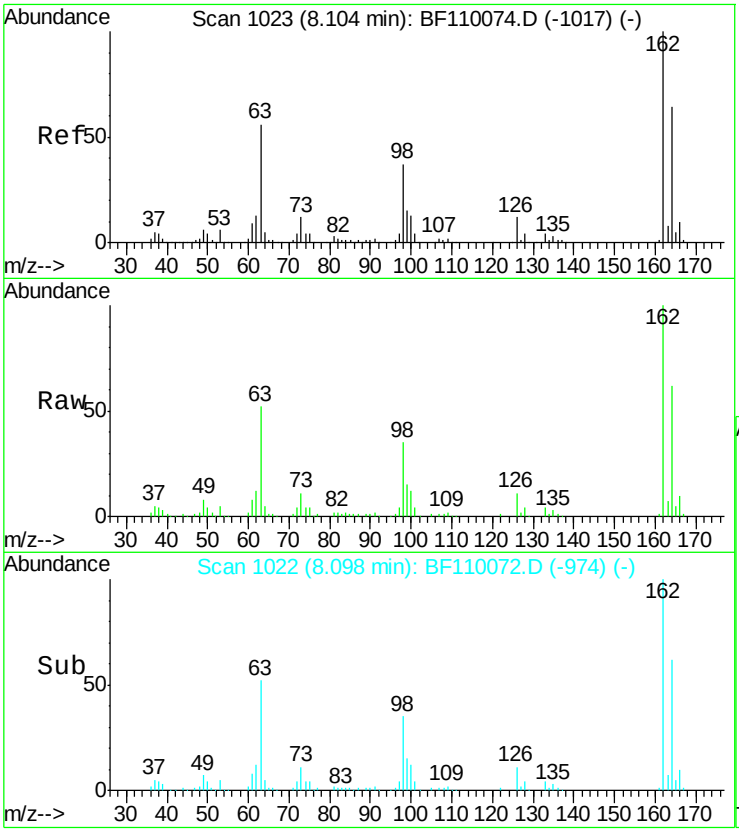


#28
bis(2-Chloroethoxy)methane
Concen: 10.227 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion: 93 Resp: 152086

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.4	39.6
123	10.7	9.0	13.6

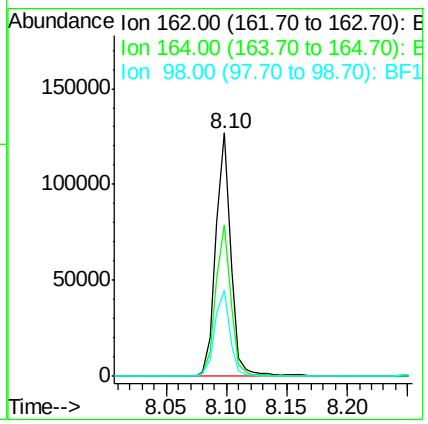




#29
2,4-Dichlorophenol
Concen: 10.692 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

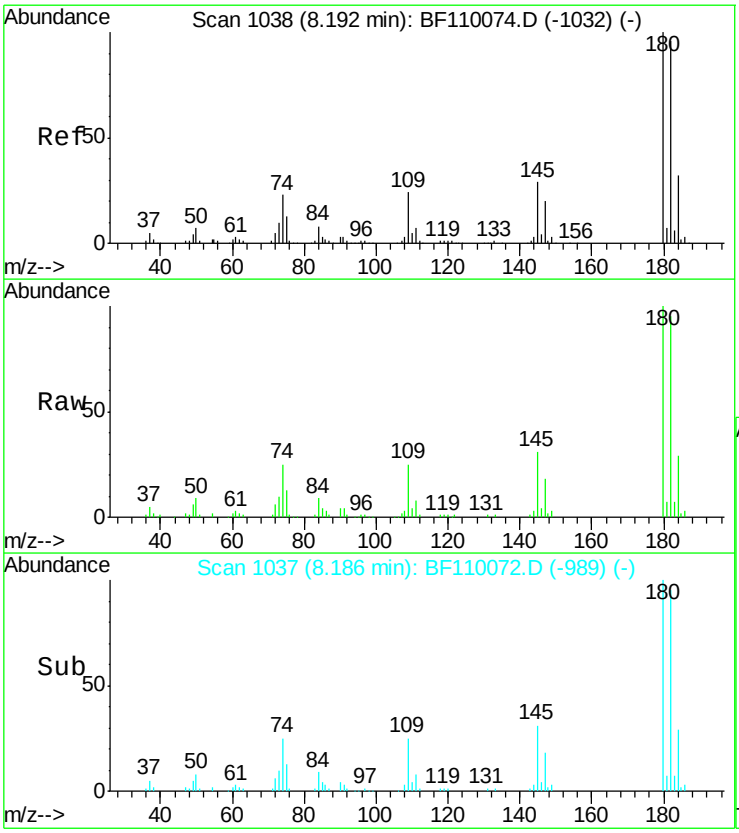
Tgt Ion:162 Resp: 108250

Ion	Ratio	Lower	Upper
162	100		
164	62.2	44.6	84.6
98	35.4	17.4	57.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

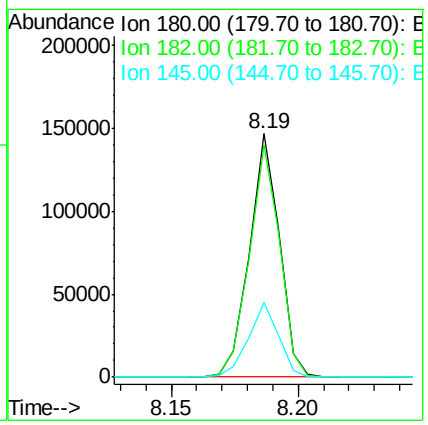
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

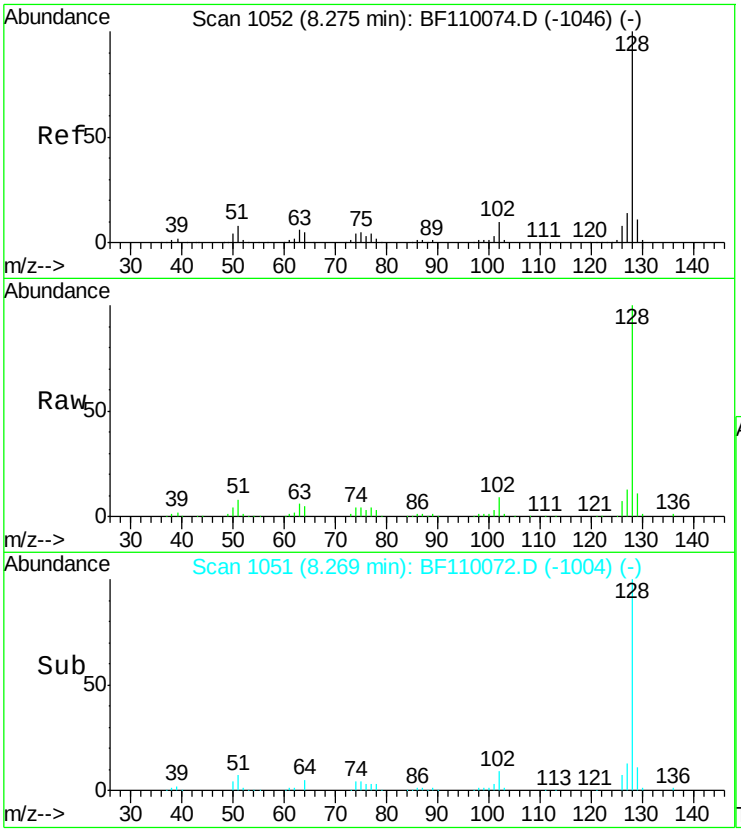


#30
1,2,4-Trichlorobenzene
Concen: 10.687 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:180 Resp: 121147

Ion	Ratio	Lower	Upper
180	100		
182	95.3	80.3	120.5
145	30.5	25.4	38.0

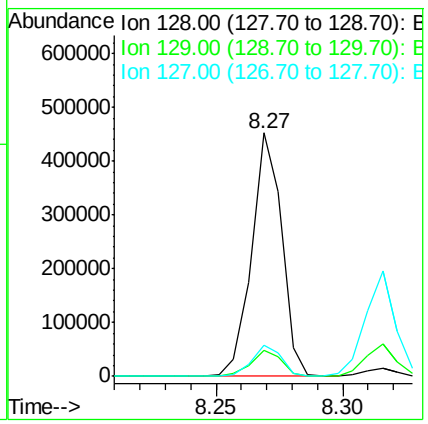




#31
Naphthalene
Concen: 11.021 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

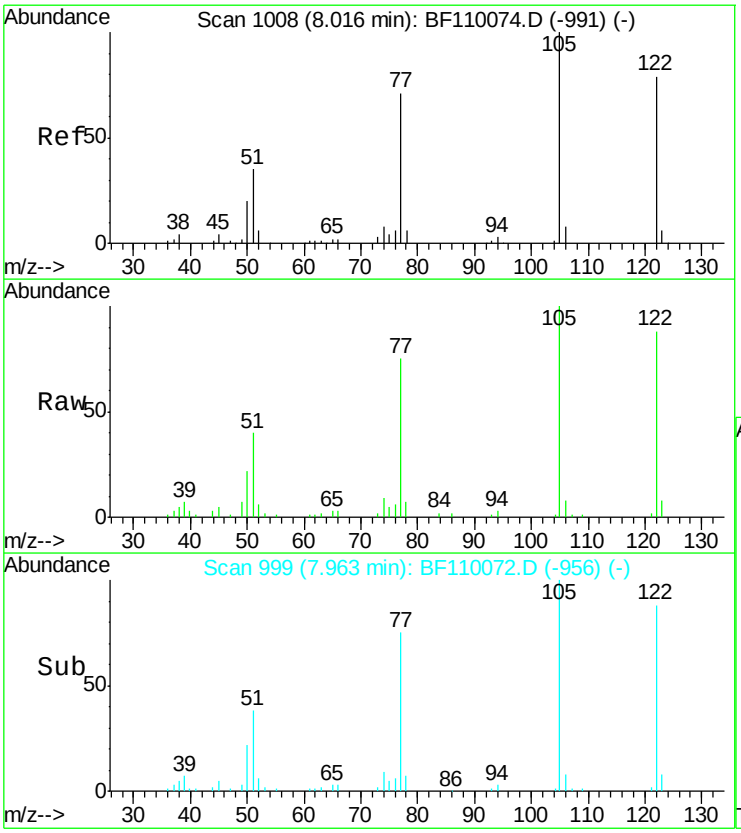
Tgt Ion:128 Resp: 375440

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.0	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

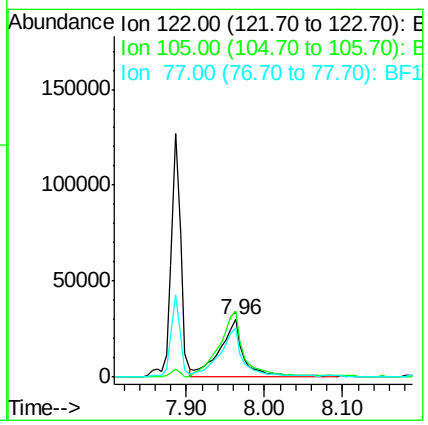
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

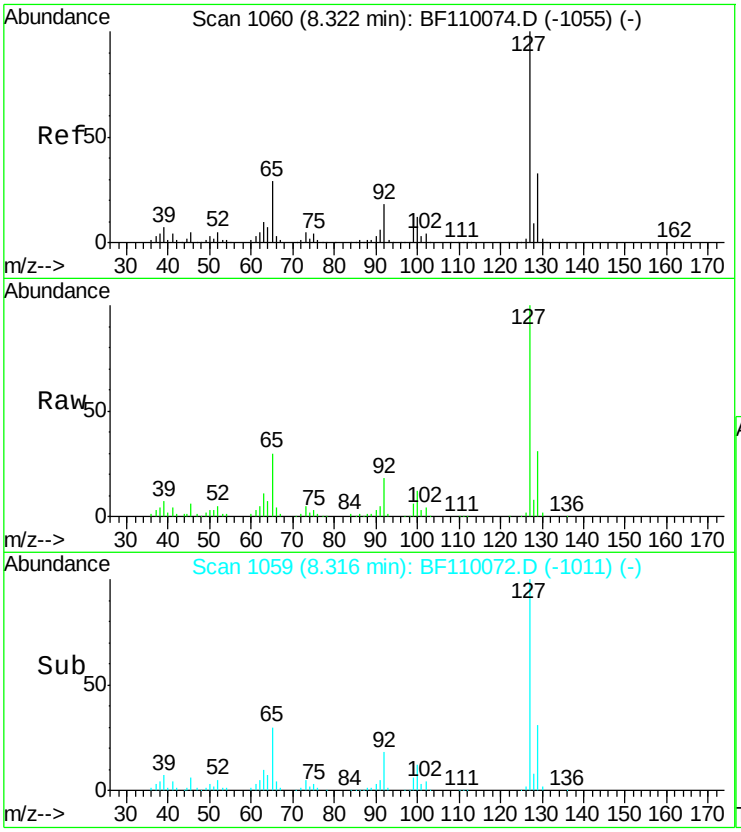


#32
Benzoic acid
Concen: 10.271 ng m
RT: 7.96 min Scan# 999
Delta R.T. -0.05 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:122 Resp: 66793

Ion	Ratio	Lower	Upper
122	100		
105	113.5	109.0	149.0
77	85.6	79.0	119.0

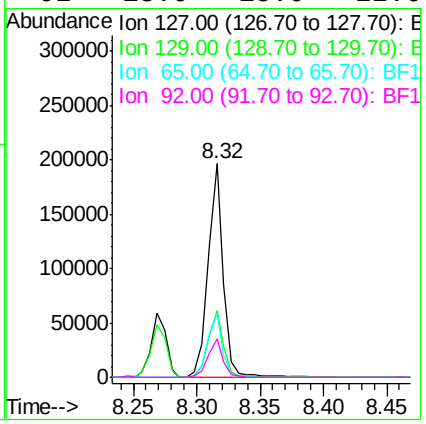




#33
4-Chloroaniline
Concen: 10.789 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

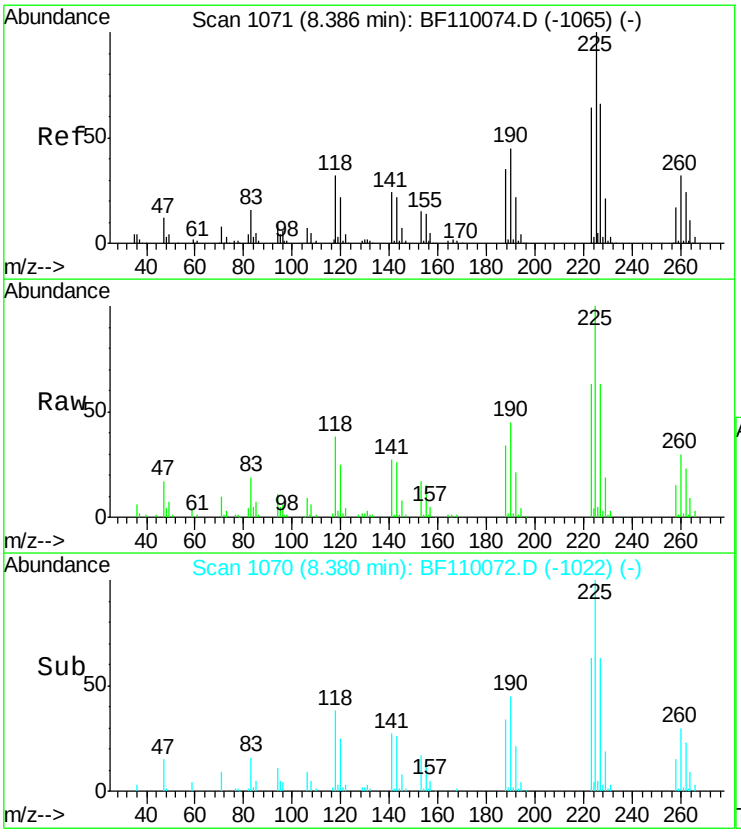
Tgt Ion:127 Resp: 165204

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.0	39.0
65	29.9	25.1	37.7
92	18.0	15.0	22.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

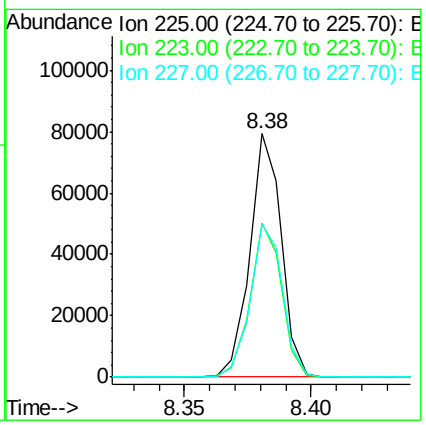
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

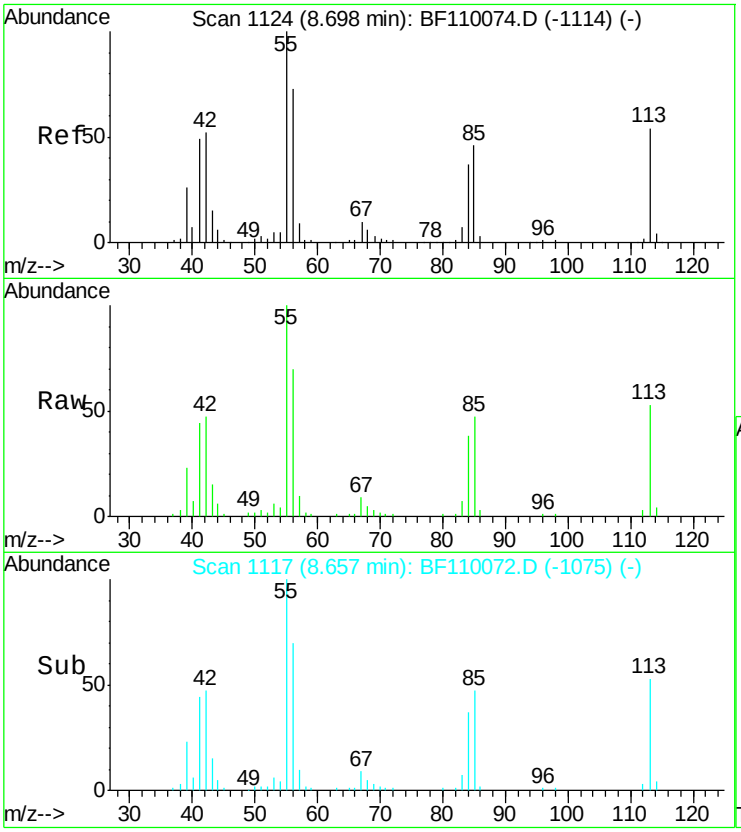


#34
Hexachlorobutadiene
Concen: 10.905 ng
RT: 8.38 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:225 Resp: 68169

Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.4	77.2
227	62.9	51.0	76.6

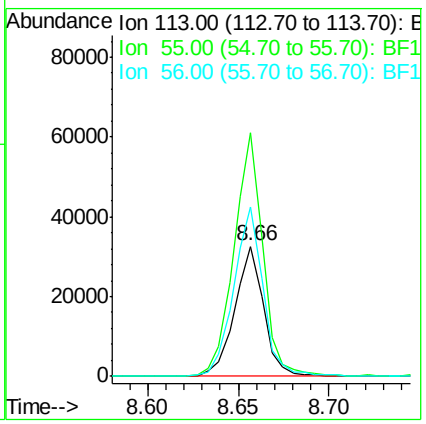




#35
Caprolactam
Concen: 9.988 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.05 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

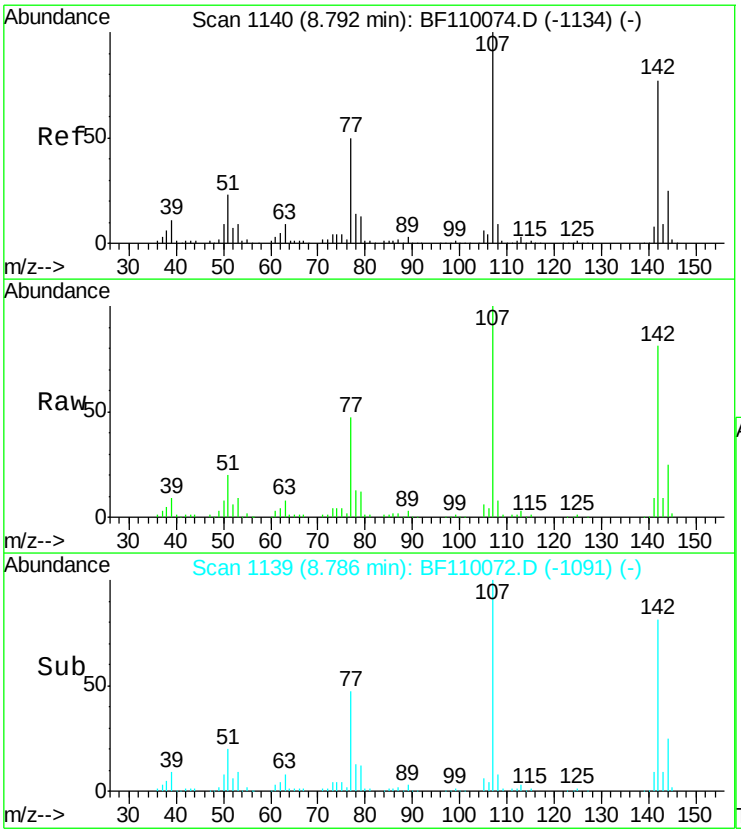
Tgt Ion:113 Resp: 35912

Ion	Ratio	Lower	Upper
113	100		
55	187.7	142.8	182.8#
56	130.8	105.0	145.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

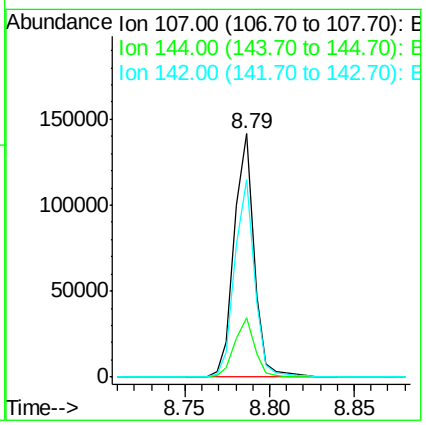
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

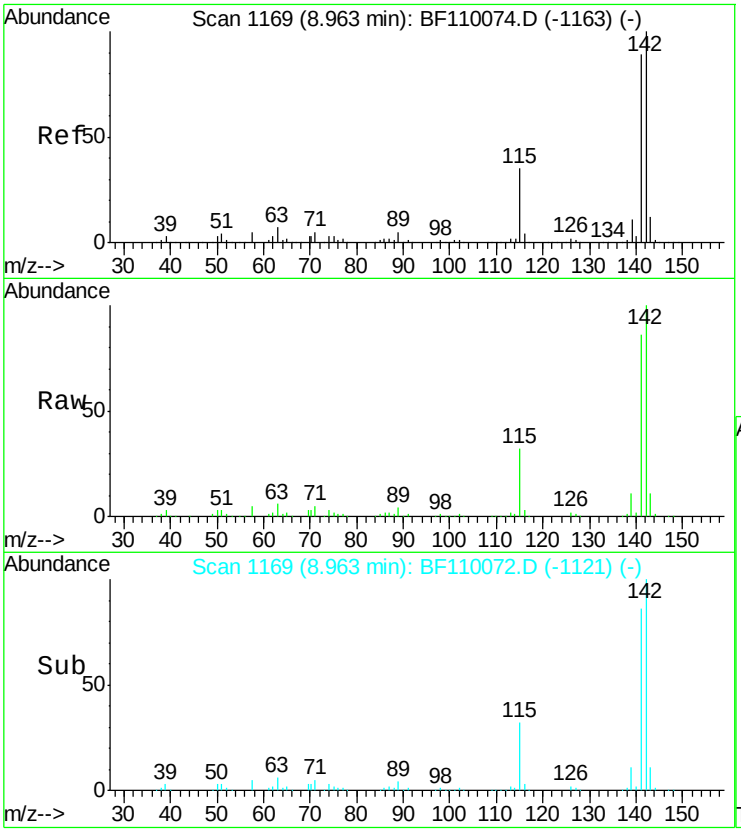


#36
4-Chloro-3-methylphenol
Concen: 10.887 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:107 Resp: 116277

Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.0	30.0
142	81.0	59.7	89.5

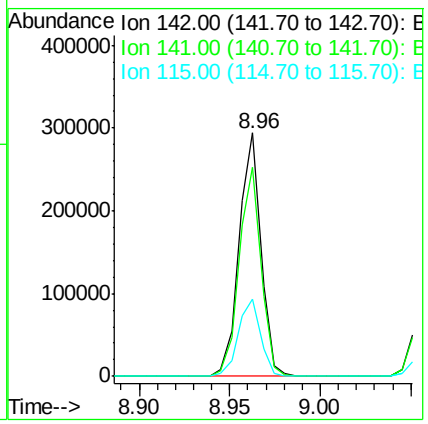




#37
2-Methylnaphthalene
Concen: 11.143 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

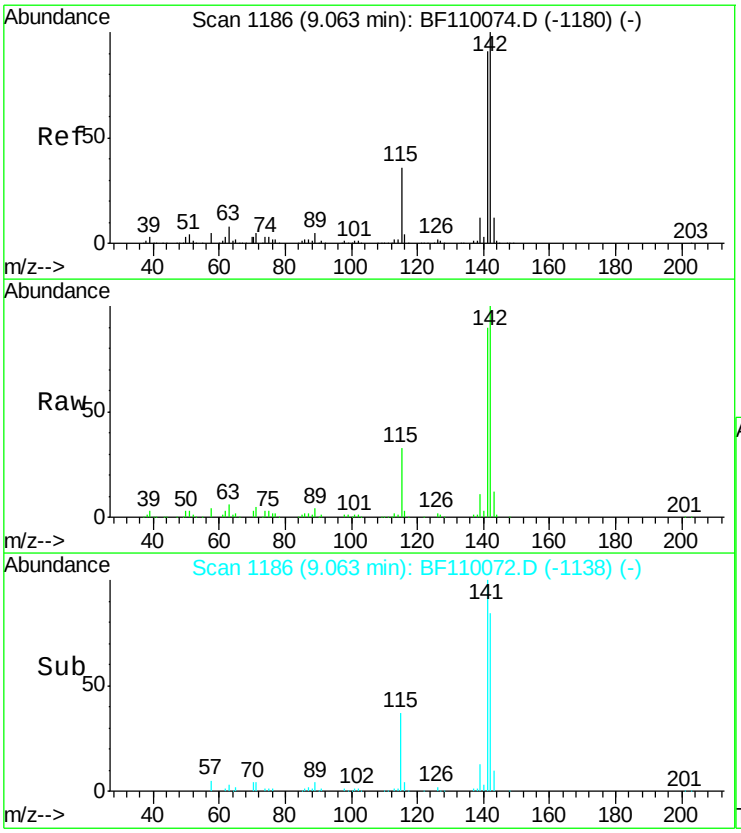
Tgt Ion:142 Resp: 245792

Ion	Ratio	Lower	Upper
142	100		
141	85.7	71.4	107.2
115	31.8	28.7	43.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

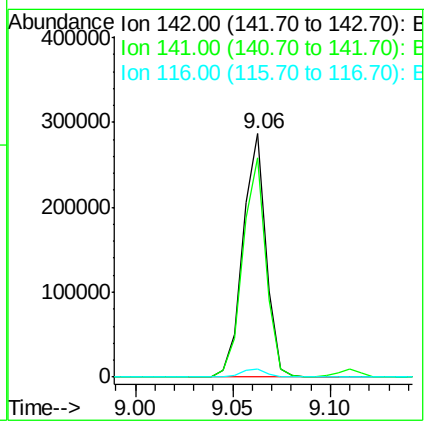
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

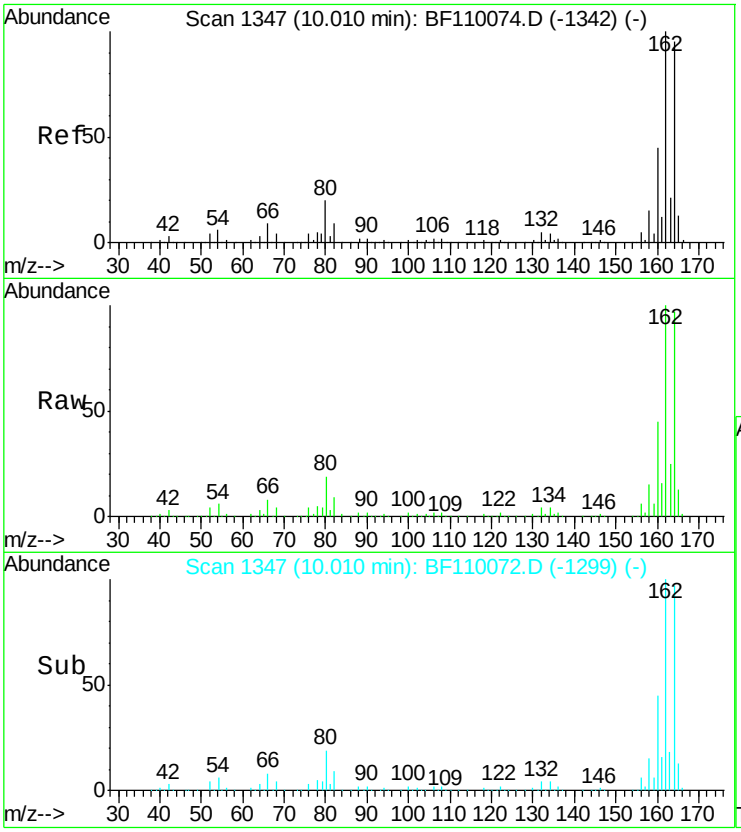


#38
1-Methylnaphthalene
Concen: 11.004 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:142 Resp: 235195

Ion	Ratio	Lower	Upper
142	100		
141	90.1	74.2	111.4
116	3.5	2.6	4.0

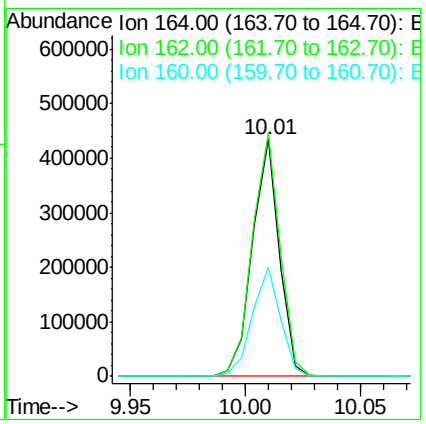




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

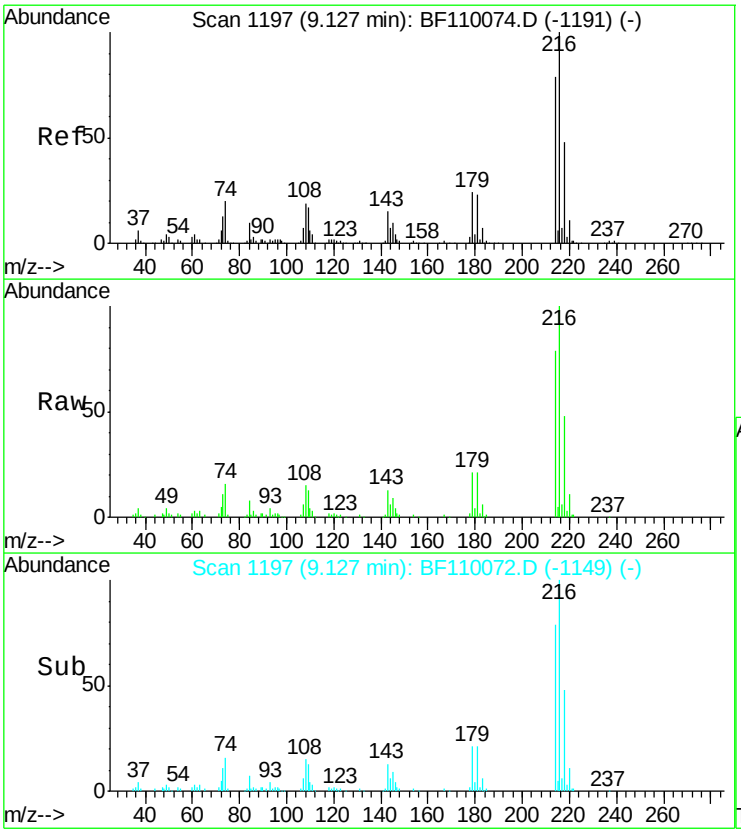
Tgt Ion:164 Resp: 355489

Ion	Ratio	Lower	Upper
164	100		
162	102.9	83.0	124.6
160	46.0	37.0	55.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

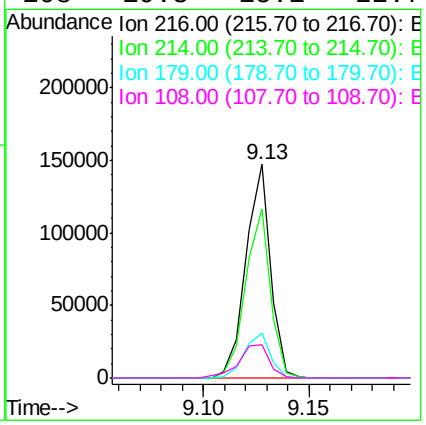
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

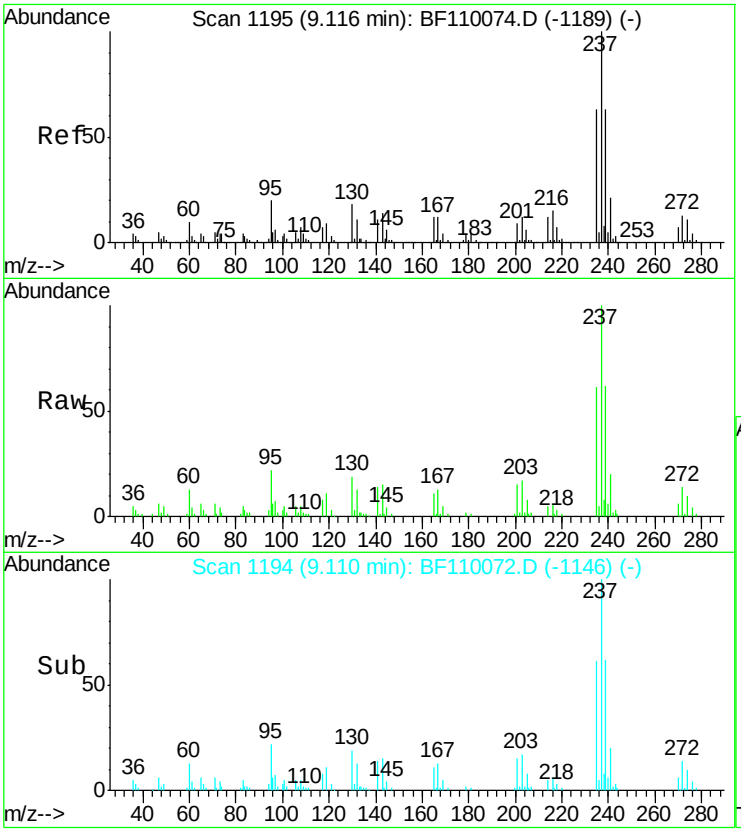


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.917 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:216 Resp: 119530

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.8	95.6
179	22.3	16.6	25.0
108	19.3	15.1	22.7

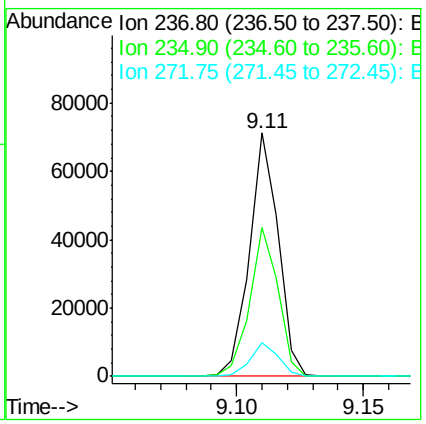




#41
Hexachlorocyclopentadiene
Concen: 10.674 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

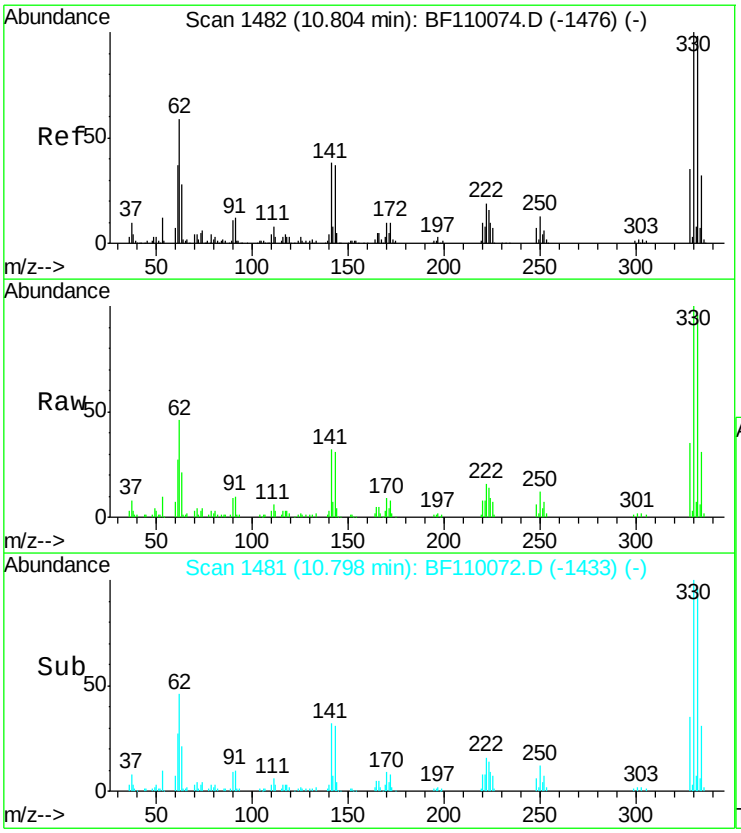
Tgt Ion:237 Resp: 56409

Ion	Ratio	Lower	Upper
237	100		
235	61.2	43.1	83.1
272	13.7	0.0	32.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

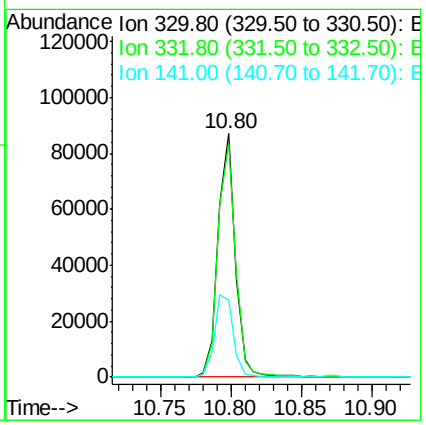
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

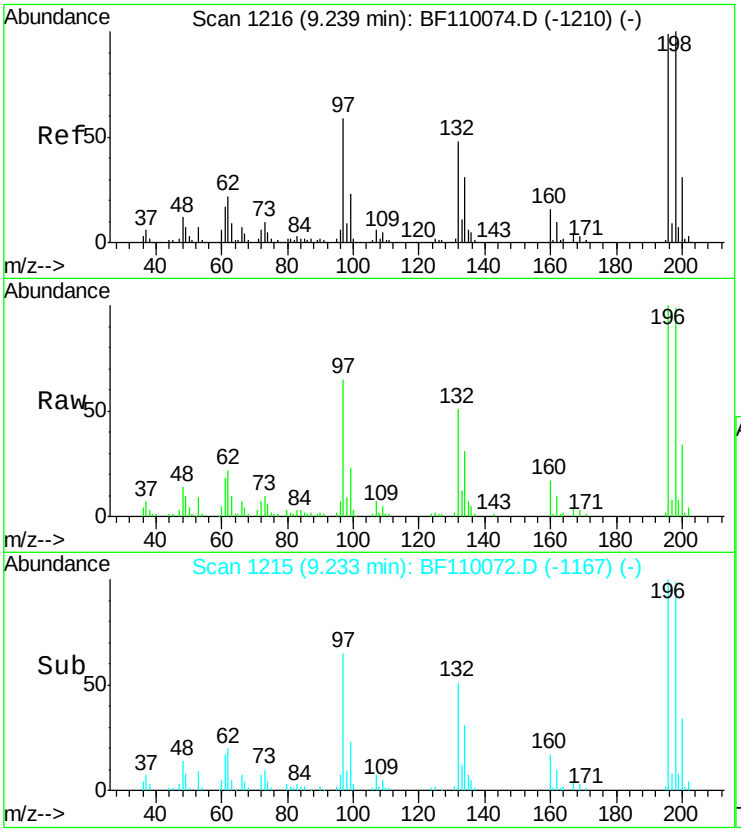


#42
2,4,6-Tribromophenol
Concen: 24.077 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:330 Resp: 74101

Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.1	115.7
141	36.8	27.0	40.4

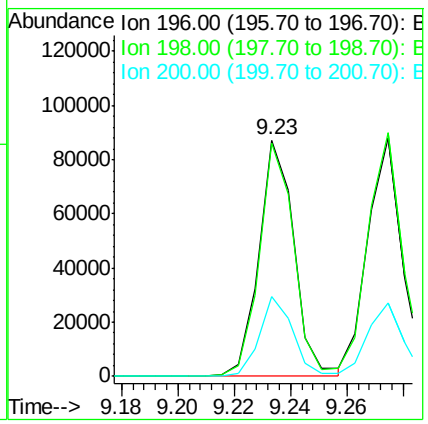




#43
2,4,6-Trichlorophenol
Concen: 11.044 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

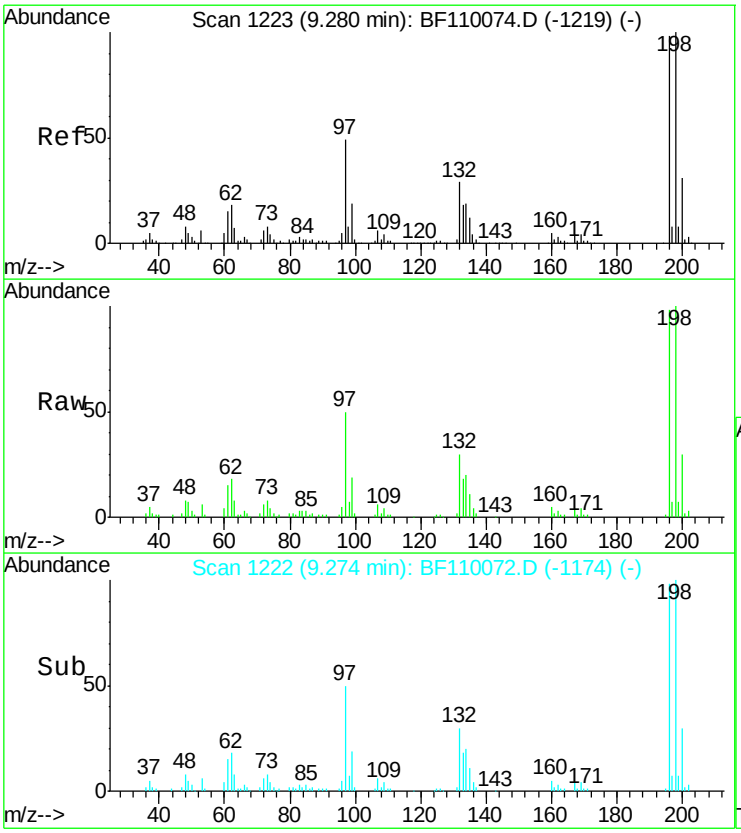
Tgt Ion:196 Resp: 75612

Ion	Ratio	Lower	Upper
196	100		
198	99.1	76.2	114.4
200	33.6	24.4	36.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

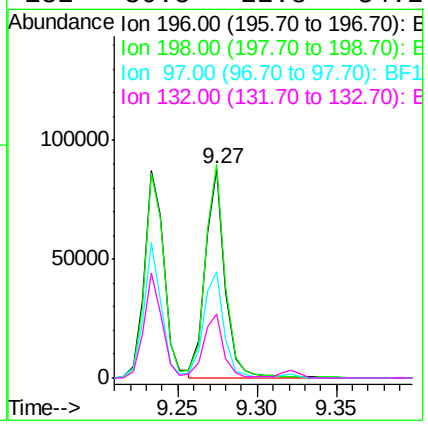
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

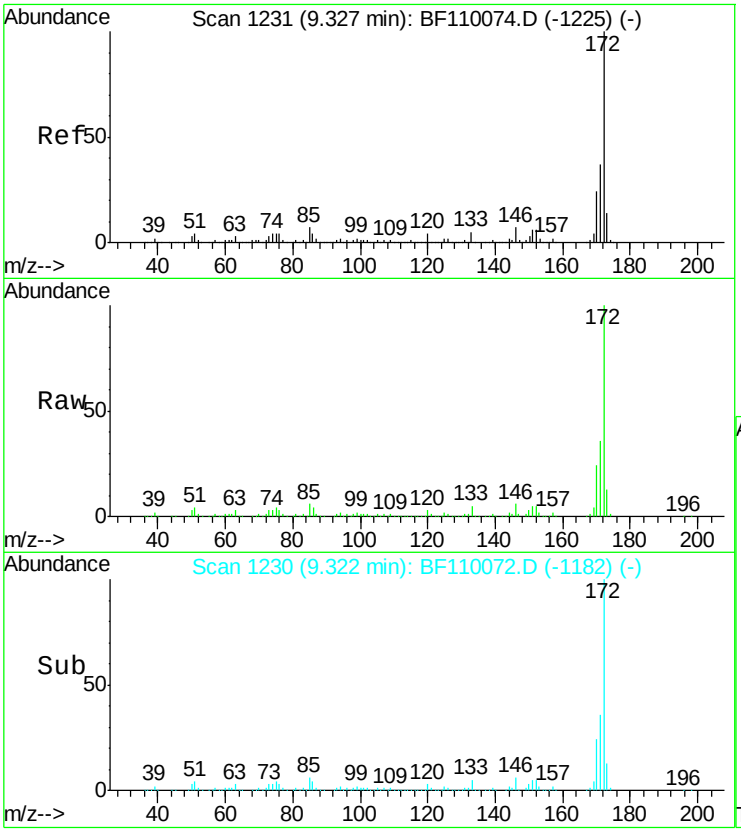


#44
2,4,5-Trichlorophenol
Concen: 10.834 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:196 Resp: 76987

Ion	Ratio	Lower	Upper
196	100		
198	102.1	75.8	113.6
97	50.7	42.4	63.6
132	30.5	22.8	34.2

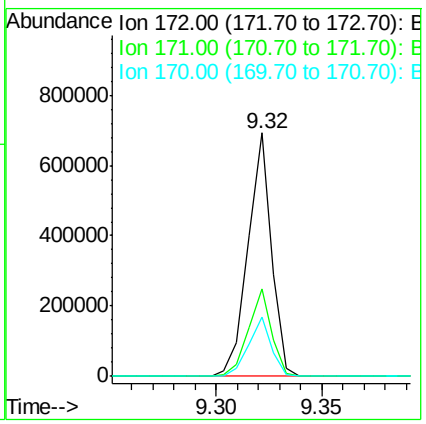




#45
2-Fluorobiphenyl
Concen: 24.079 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

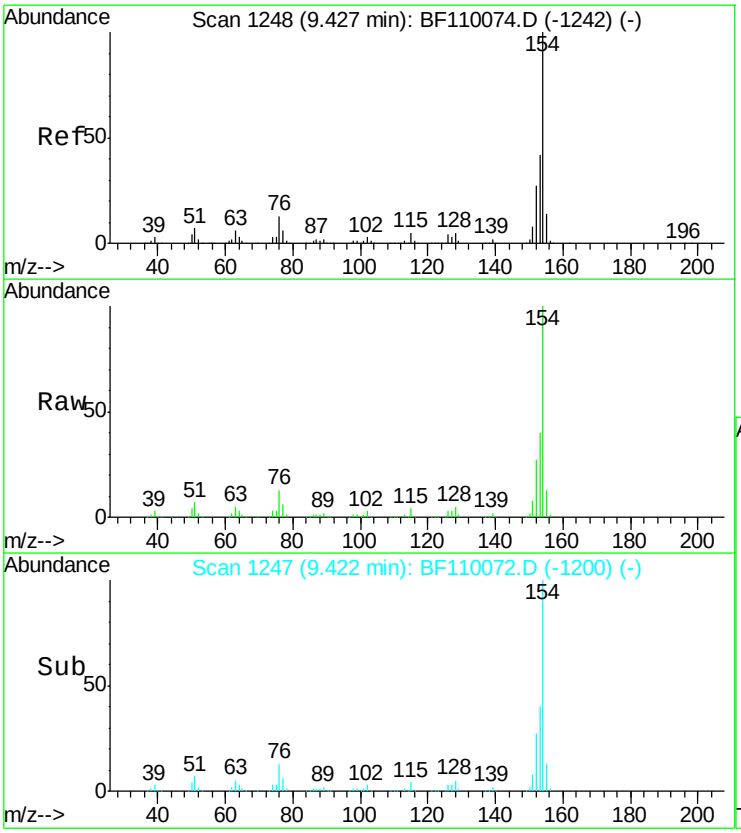
Tgt Ion:172 Resp: 536438

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	24.1	19.7	29.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

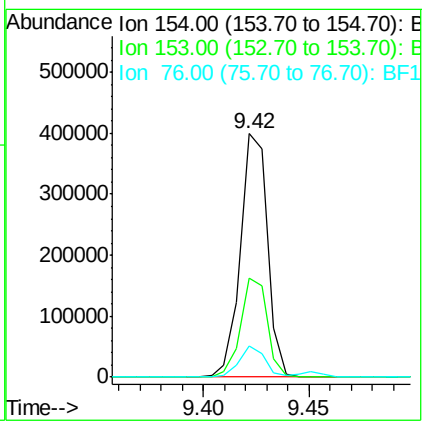
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

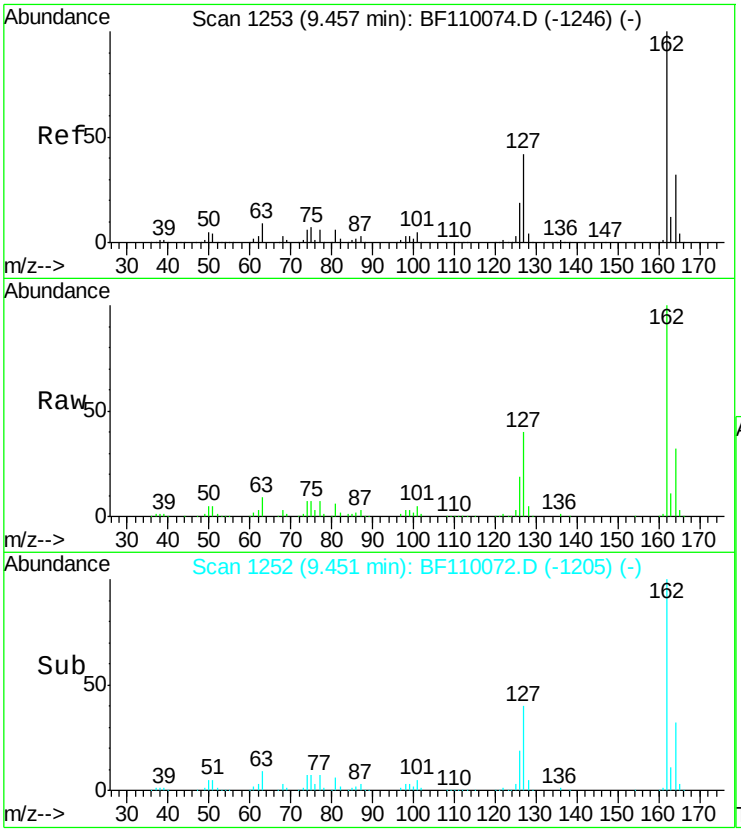


#46
1,1'-Biphenyl
Concen: 11.201 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:154 Resp: 354765

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.4	60.4
76	12.9	0.0	31.9

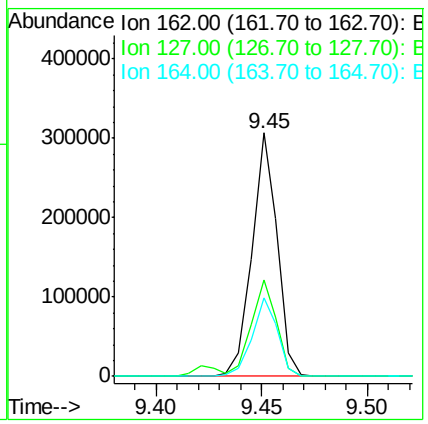




#47
2-Chloronaphthalene
Concen: 10.859 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

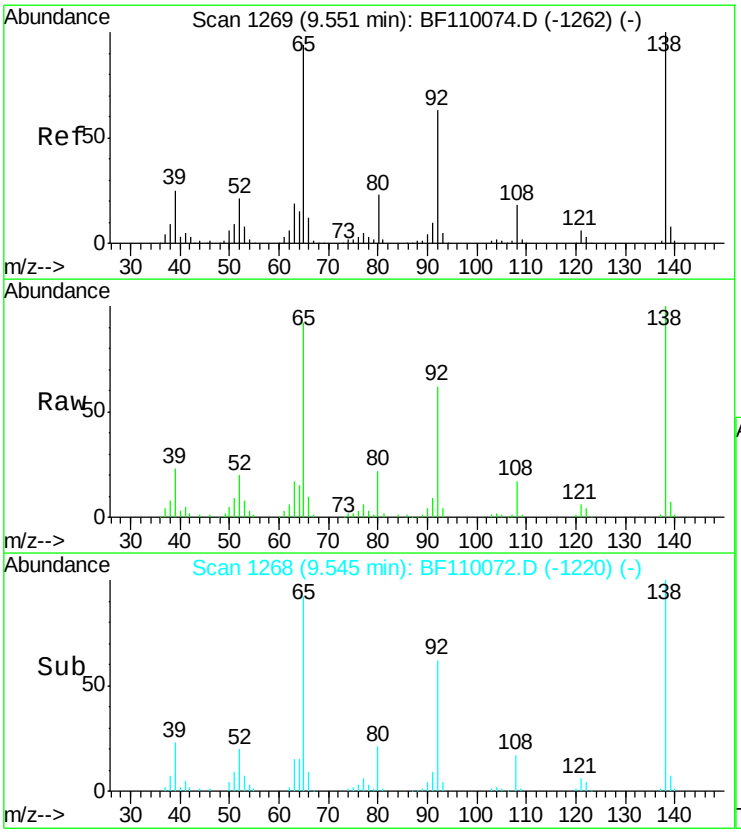
Tgt Ion:162 Resp: 253350

Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.6	48.8
164	32.3	25.9	38.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

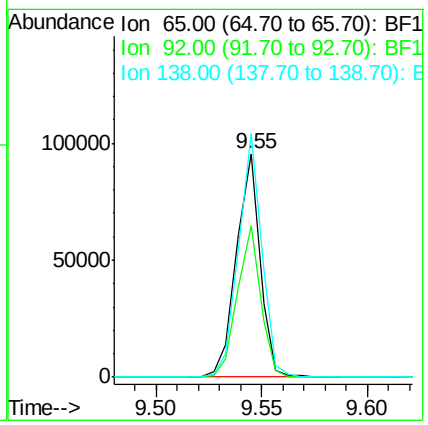
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

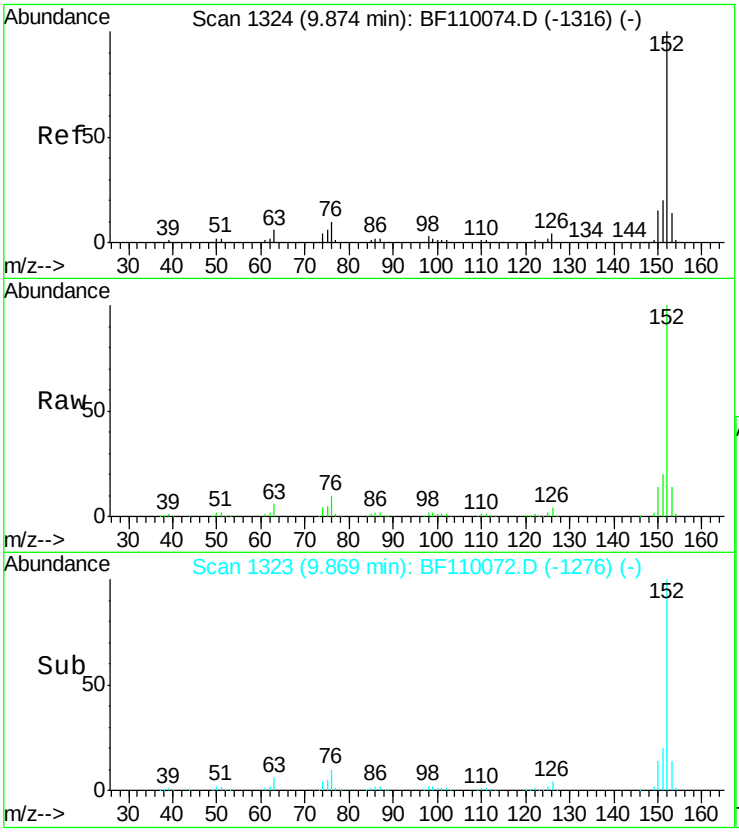


#48
2-Nitroaniline
Concen: 12.273 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion: 65 Resp: 73483

Ion	Ratio	Lower	Upper
65	100		
92	68.0	54.6	81.8
138	109.0	80.3	120.5

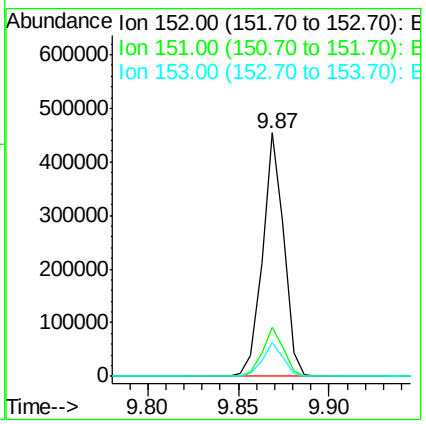




#49
Acenaphthylene
Concen: 10.941 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

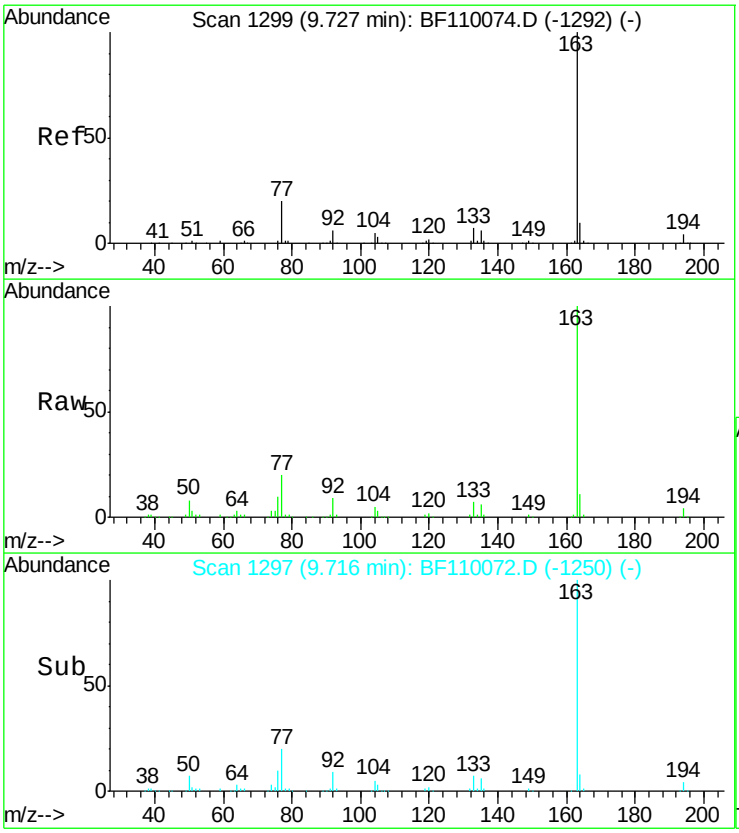
Tgt Ion:152 Resp: 370806

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	14.0	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

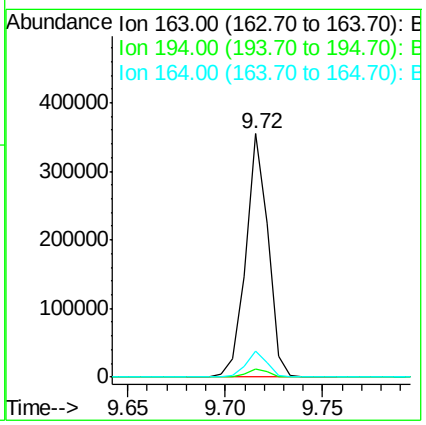
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

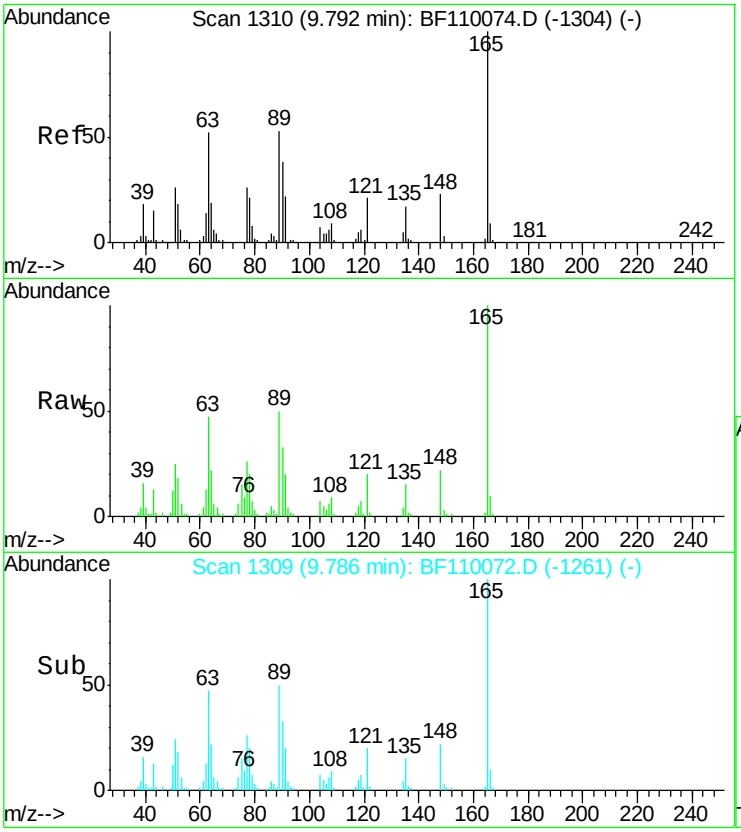


#50
Dimethylphthalate
Concen: 11.077 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:163 Resp: 278819

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	10.6	8.1	12.1





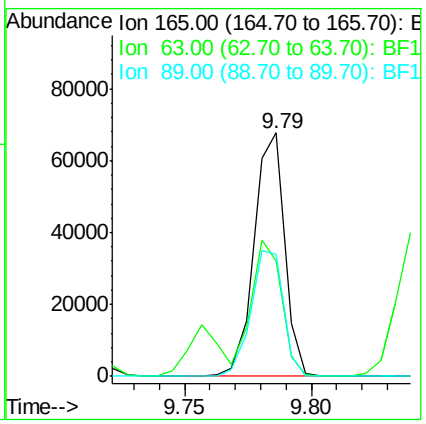
#51
2,6-Dinitrotoluene
Concen: 11.933 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

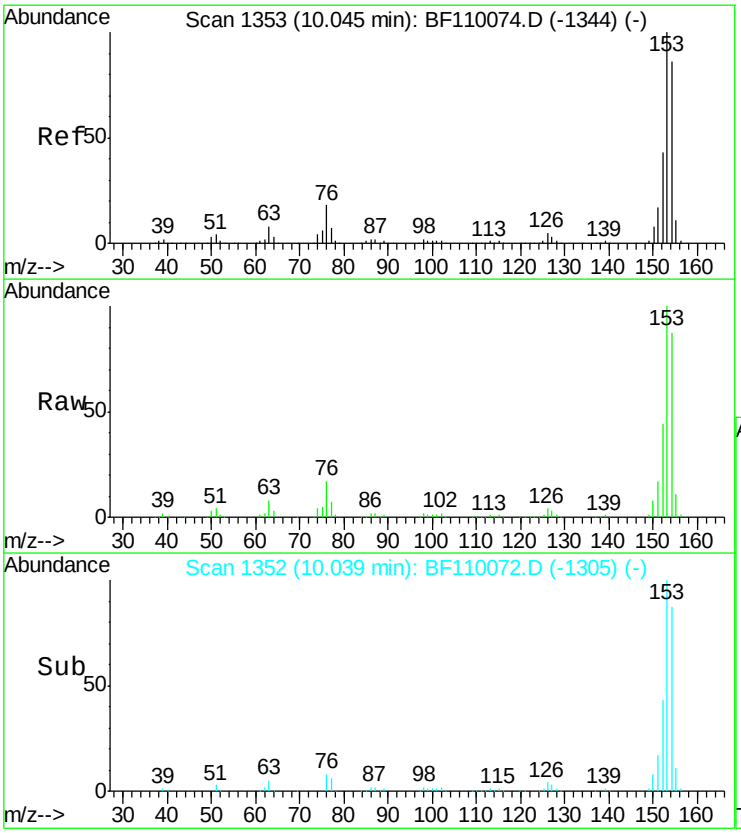
Tgt Ion:165 Resp: 57053

Ion	Ratio	Lower	Upper
165	100		
63	47.2	48.9	73.3#
89	49.9	46.6	69.8

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

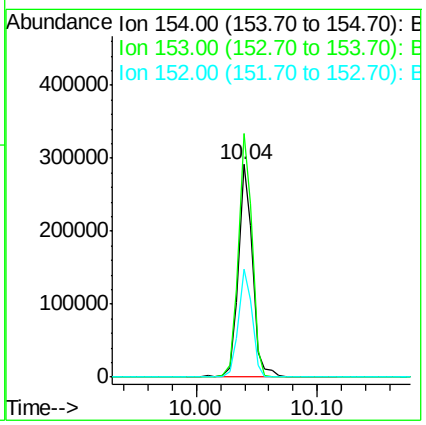


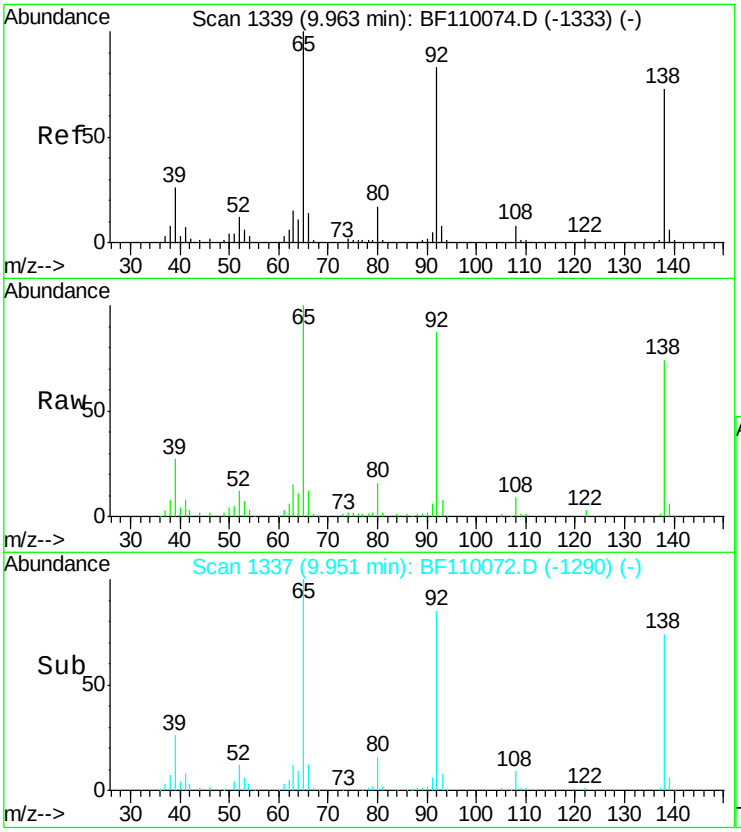


#52
Acenaphthene
Concen: 11.149 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:154 Resp: 240574

Ion	Ratio	Lower	Upper
154	100		
153	114.5	90.1	135.1
152	50.5	43.4	65.2

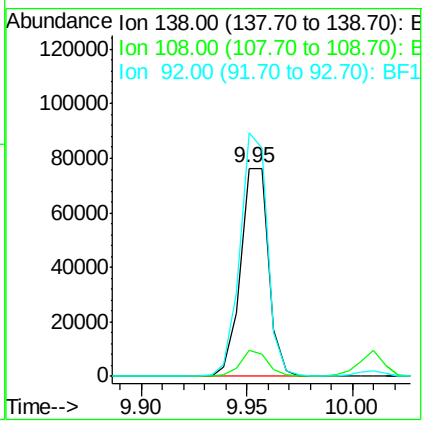




#53
3-Nitroaniline
Concen: 12.085 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

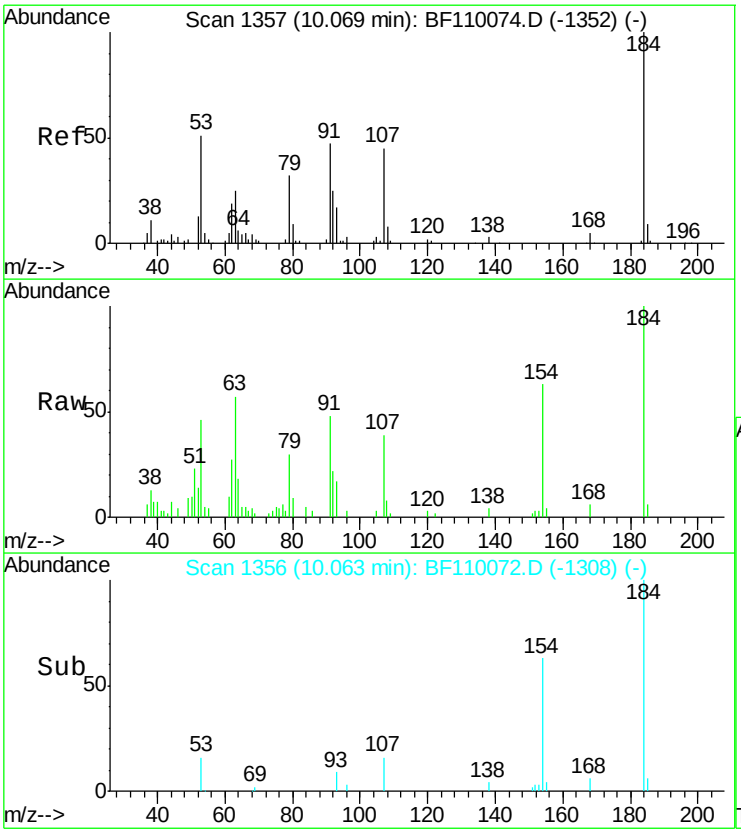
Tgt Ion:138 Resp: 70282

Ion	Ratio	Lower	Upper
138	100		
108	12.5	8.7	13.1
92	116.9	97.0	145.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

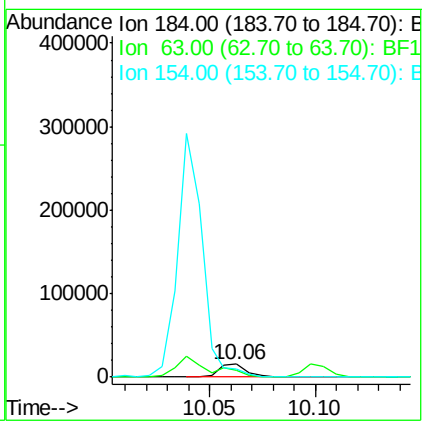
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

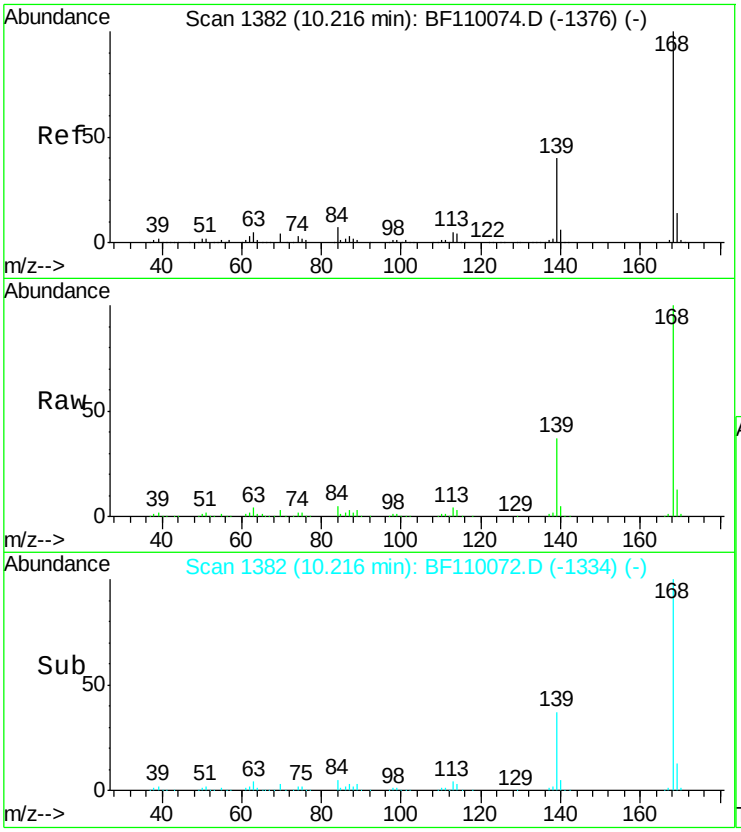


#54
2,4-Dinitrophenol
Concen: 11.719 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:184 Resp: 14333

Ion	Ratio	Lower	Upper
184	100		
63	56.9	55.8	83.6
154	63.2	63.2	94.8

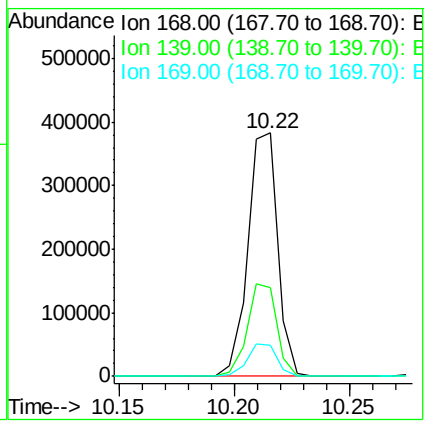




#55
Dibenzofuran
Concen: 11.240 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

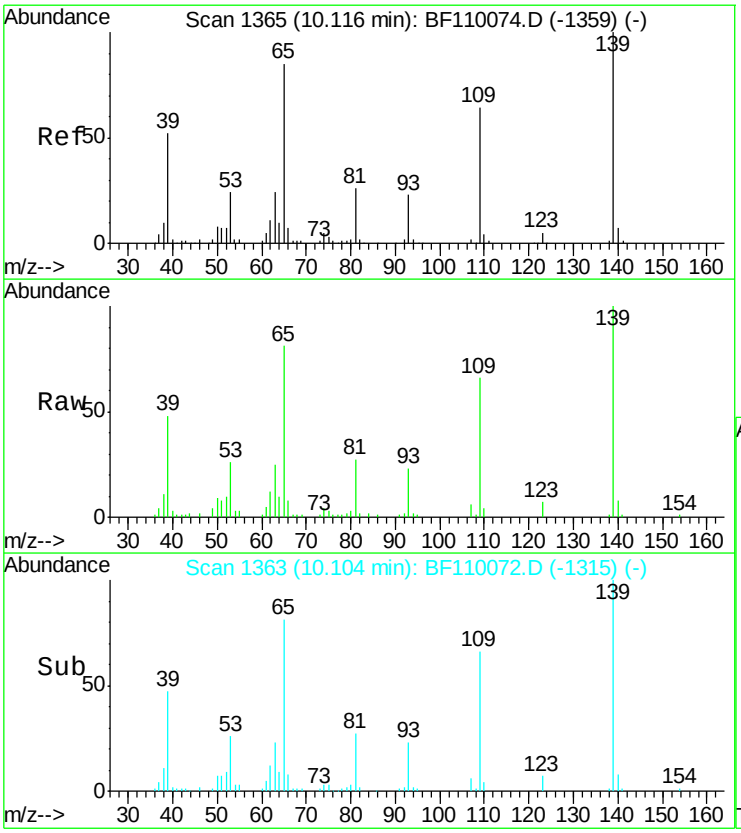
Tgt Ion:168 Resp: 345892

Ion	Ratio	Lower	Upper
168	100		
139	36.5	33.0	49.6
169	12.9	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

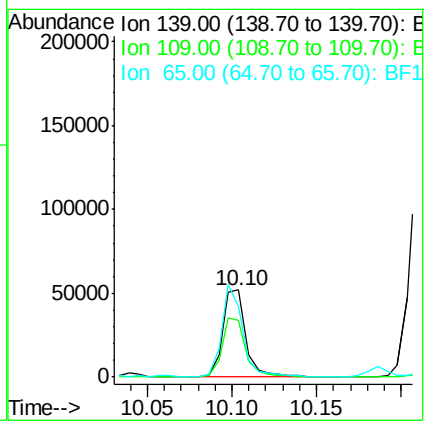
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

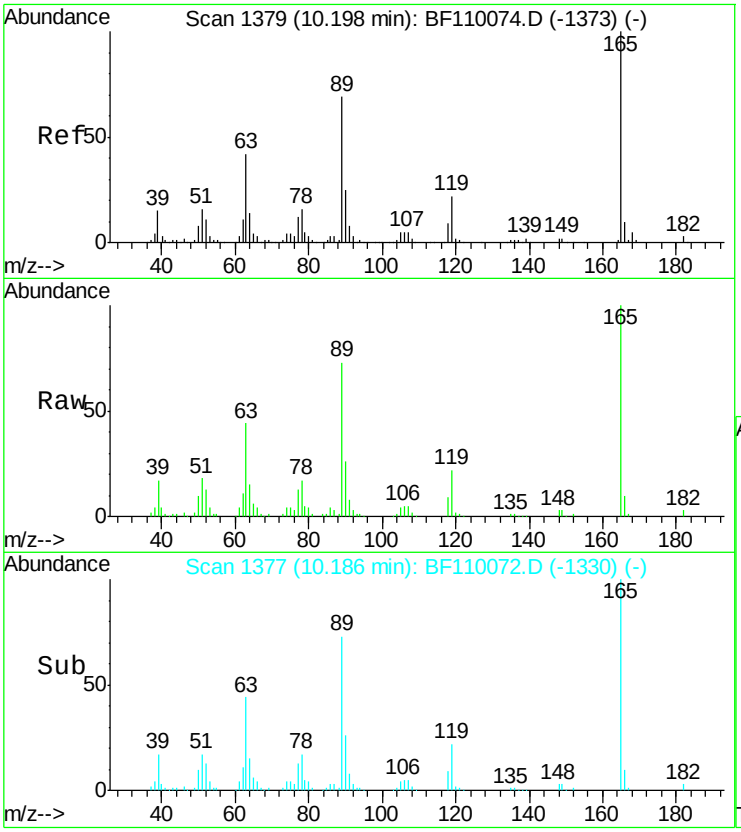


#56
4-Nitrophenol
Concen: 11.292 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:139 Resp: 50111

Ion	Ratio	Lower	Upper
139	100		
109	66.0	55.8	95.8
65	81.1	77.9	117.9

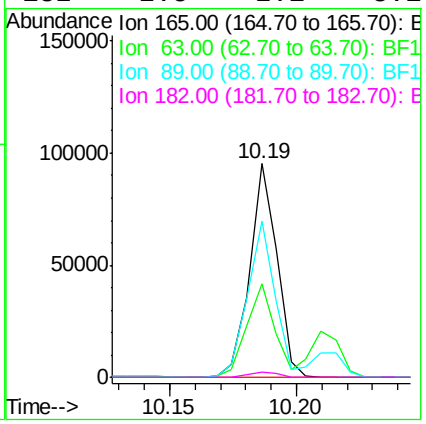




#57
2,4-Dinitrotoluene
Concen: 12.726 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

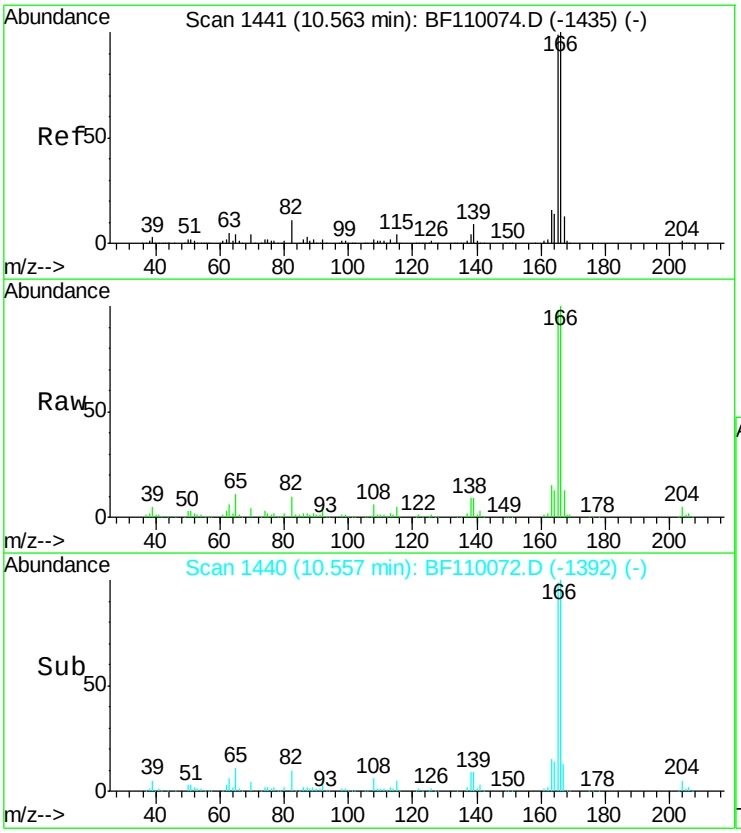
Tgt Ion:165 Resp: 71499

Ion	Ratio	Lower	Upper
165	100		
63	44.0	44.8	67.2#
89	73.1	62.2	93.4
182	2.5	2.1	3.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

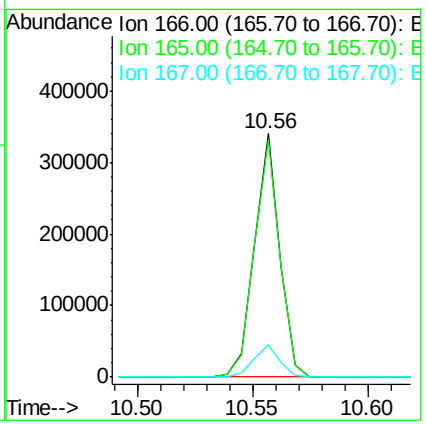
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

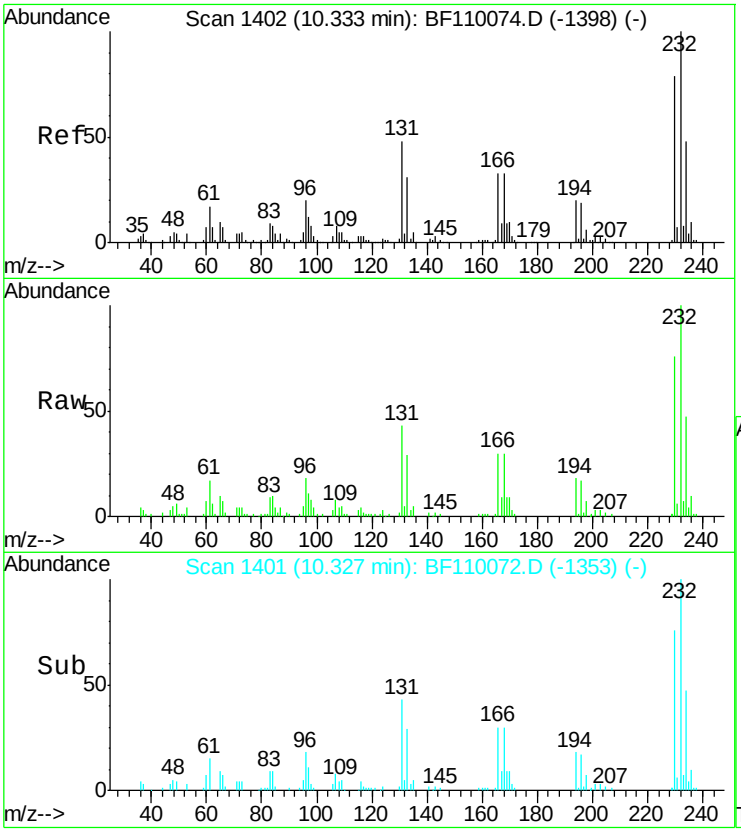


#58
Fluorene
Concen: 11.515 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:166 Resp: 257943

Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.6	117.8
167	13.4	10.8	16.2

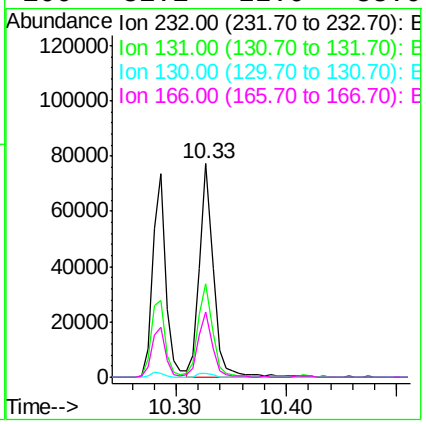




#59
2,3,4,6-Tetrachlorophenol
Concen: 11.782 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

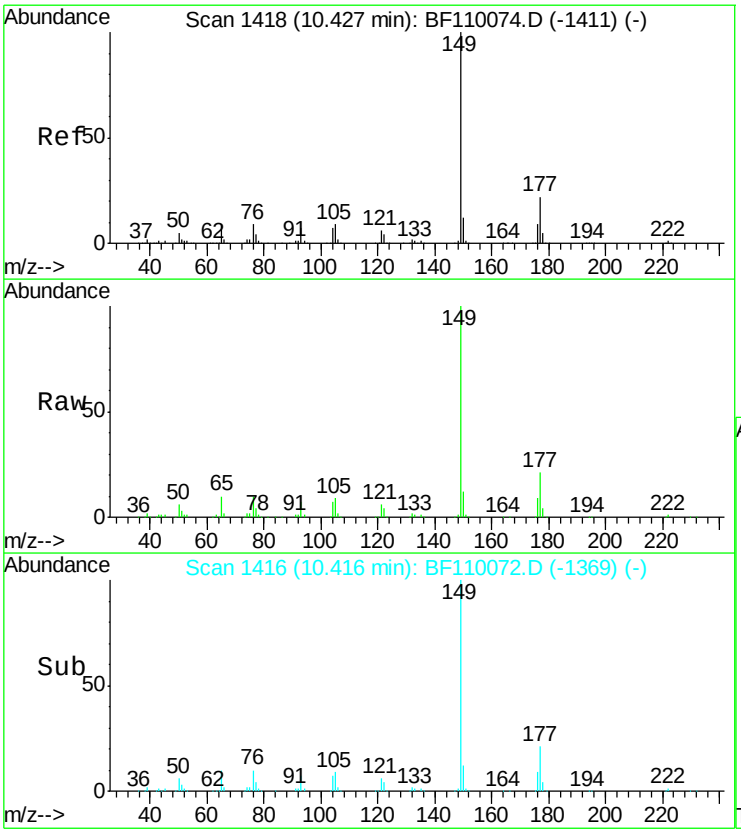
Tgt Ion:232 Resp: 66354

Ion	Ratio	Lower	Upper
232	100		
131	46.2	37.0	55.4
130	1.9	1.8	2.6
166	31.1	22.0	33.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

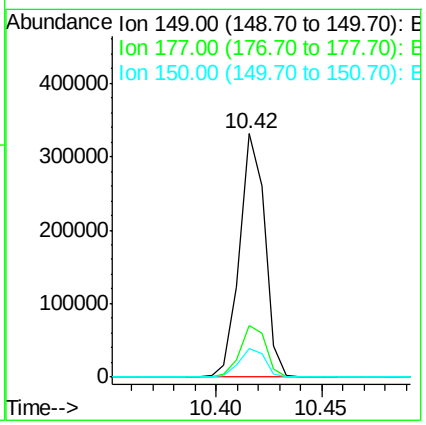
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

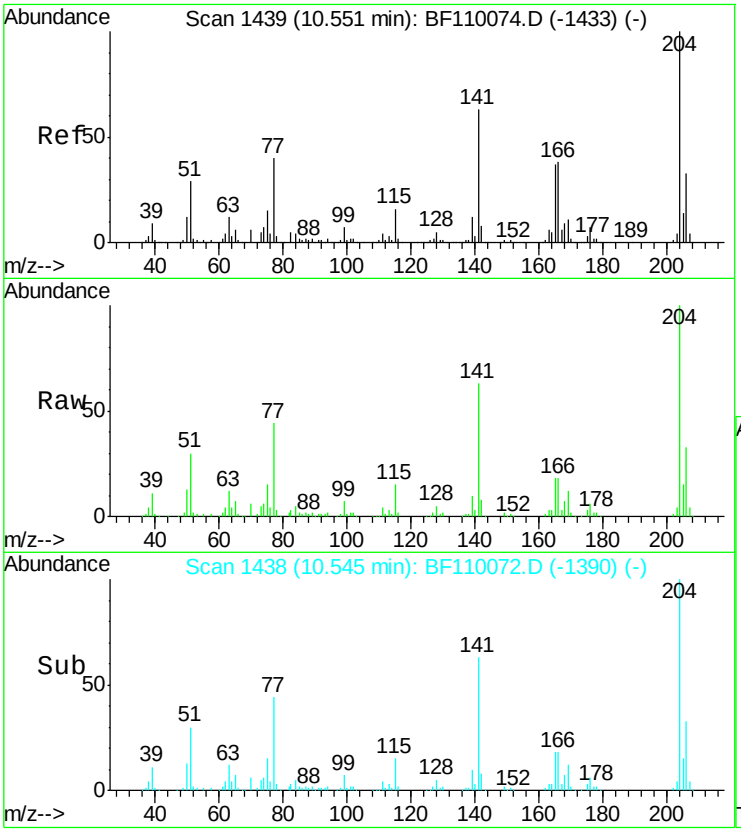


#60
Diethylphthalate
Concen: 11.057 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:149 Resp: 274897

Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.4	26.2
150	11.7	9.8	14.8

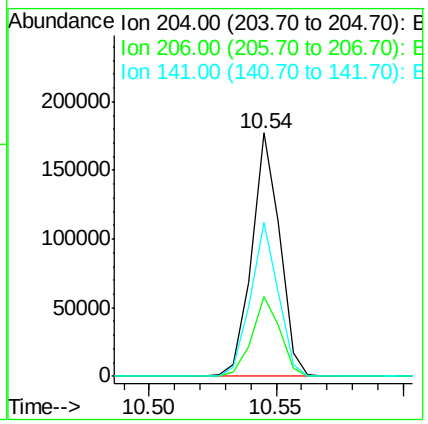




#61
4-Chlorophenyl-phenylether
Concen: 11.694 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

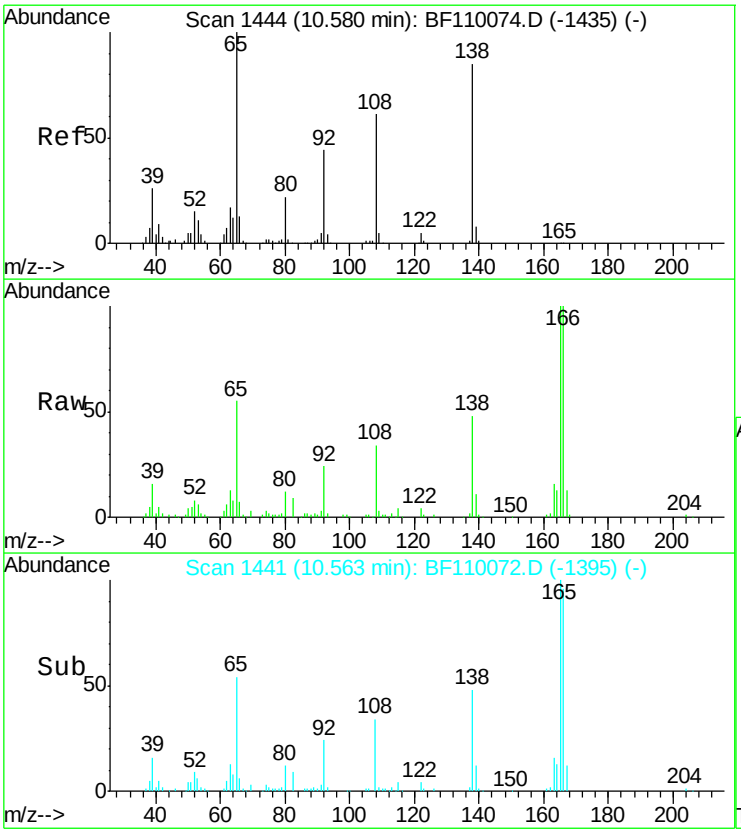
Tgt Ion:204 Resp: 136458

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	63.2	51.8	77.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

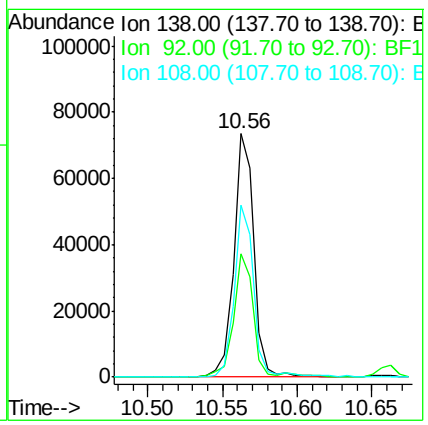
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

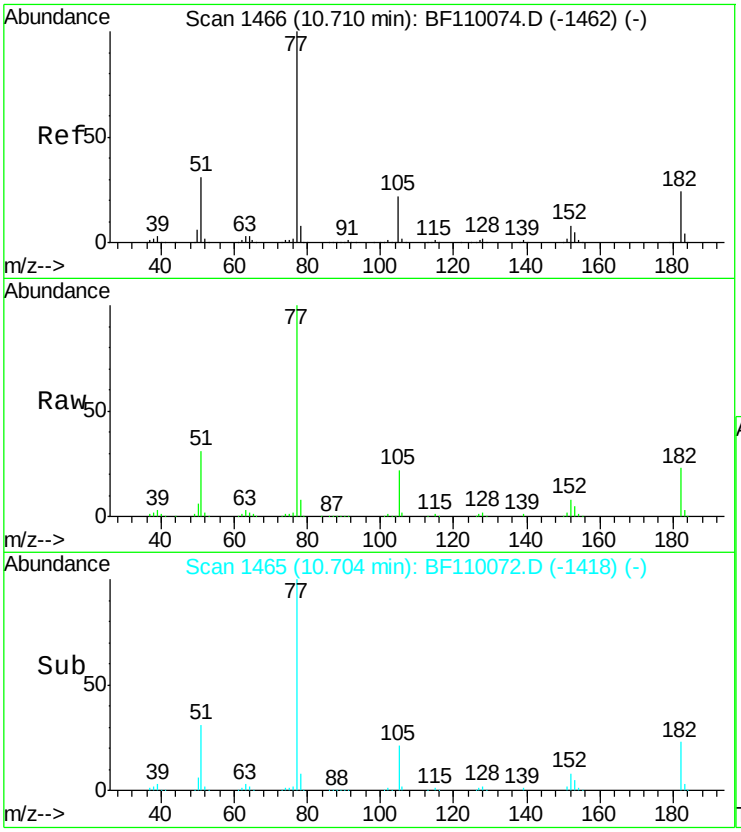


#62
4-Nitroaniline
Concen: 12.627 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.03 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:138 Resp: 69517

Ion	Ratio	Lower	Upper
138	100		
92	50.6	31.7	71.7
108	70.7	59.3	99.3

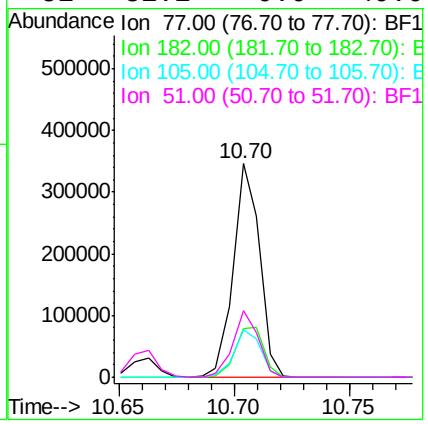




#63
Azobenzene
Concen: 10.579 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

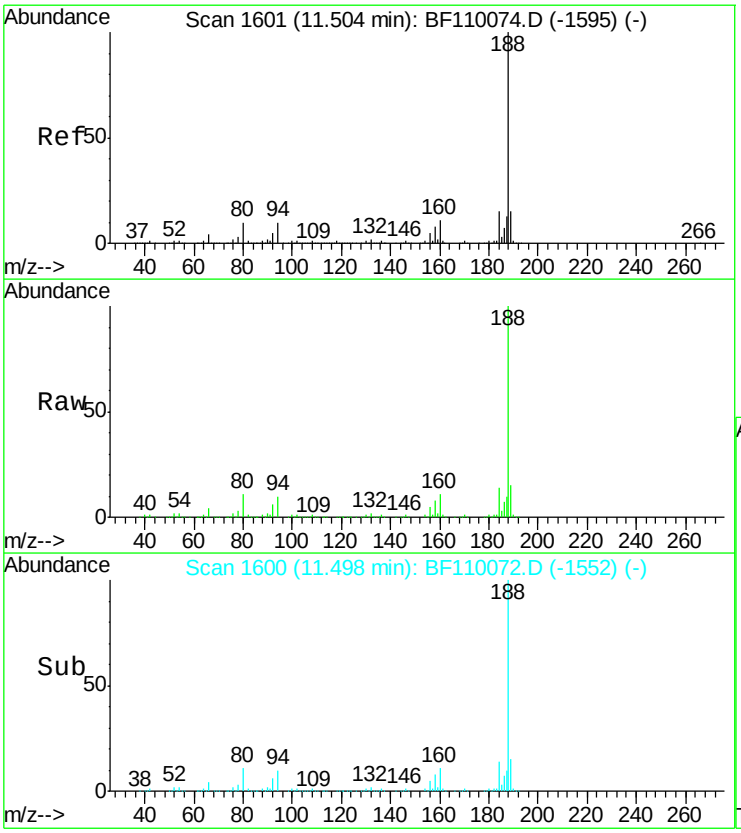
Tgt Ion: 77 Resp: 274773

Ion	Ratio	Lower	Upper
77	100		
182	23.0	4.3	44.3
105	21.9	1.3	41.3
51	31.1	9.0	49.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

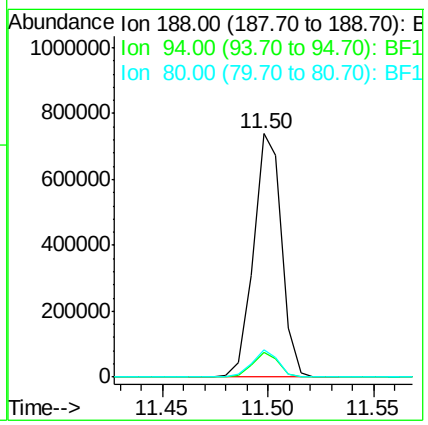
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

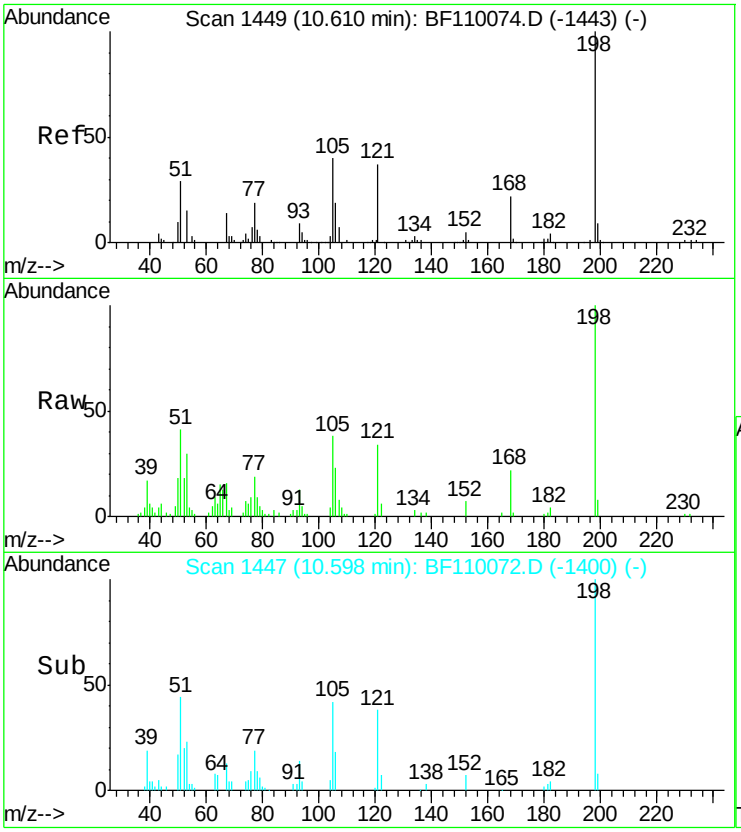


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:188 Resp: 683325

Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.2	10.8
80	11.1	7.9	11.9





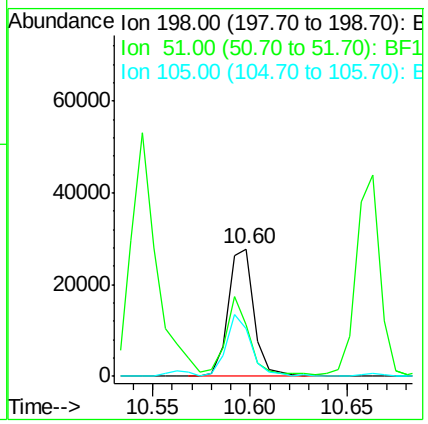
#65
4,6-Dinitro-2-methylphenol
Concen: 11.620 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

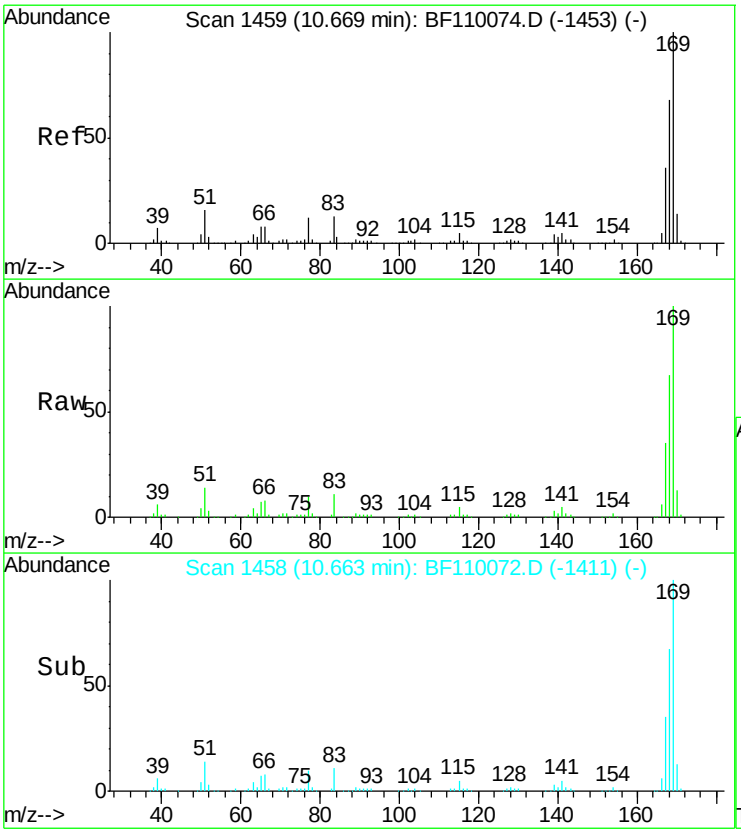
Tgt Ion:198 Resp: 25449

Ion	Ratio	Lower	Upper
198	100		
51	40.9	22.8	62.8
105	37.6	23.6	63.6

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

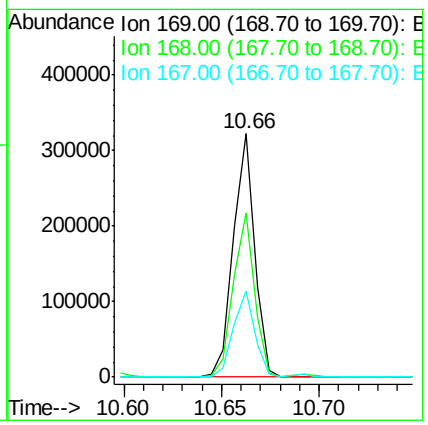


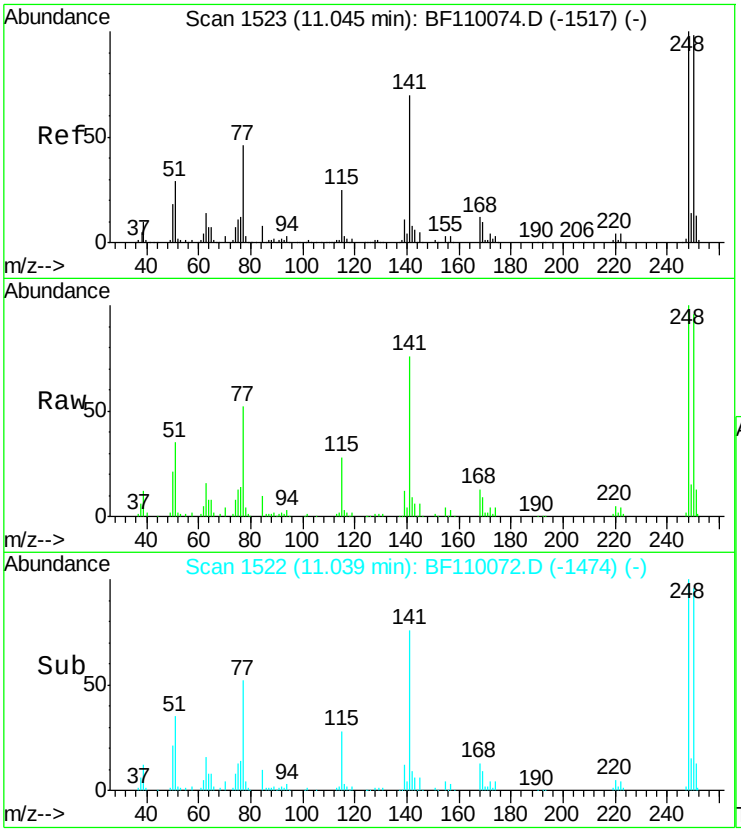


#66
n-Nitrosodiphenylamine
Concen: 10.786 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:169 Resp: 245483

Ion	Ratio	Lower	Upper
169	100		
168	67.3	51.2	76.8
167	35.4	27.8	41.6





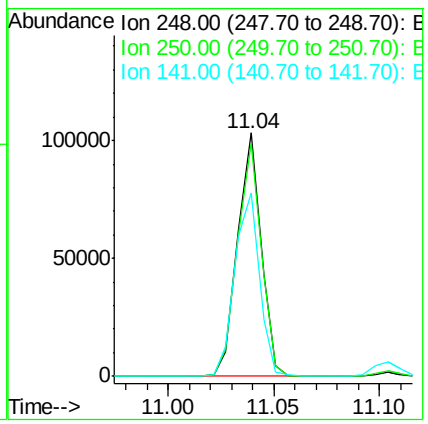
#67
4-Bromophenyl-phenylether
Concen: 10.684 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

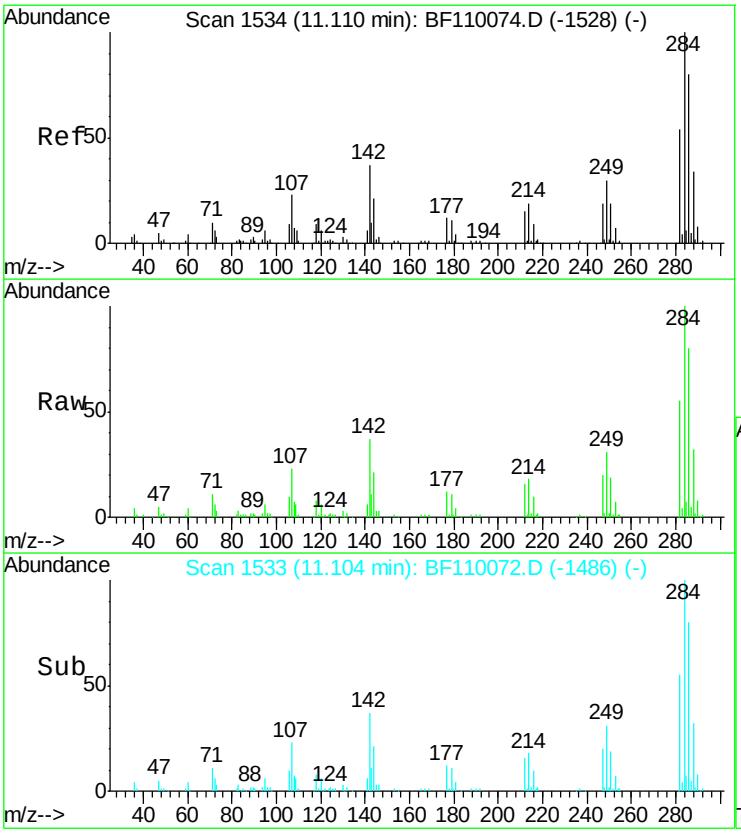
Tgt Ion:248 Resp: 79120

Ion	Ratio	Lower	Upper
248	100		
250	96.1	79.4	119.2
141	75.6	55.9	83.9

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

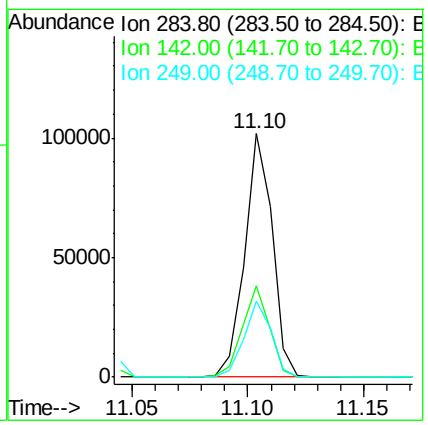


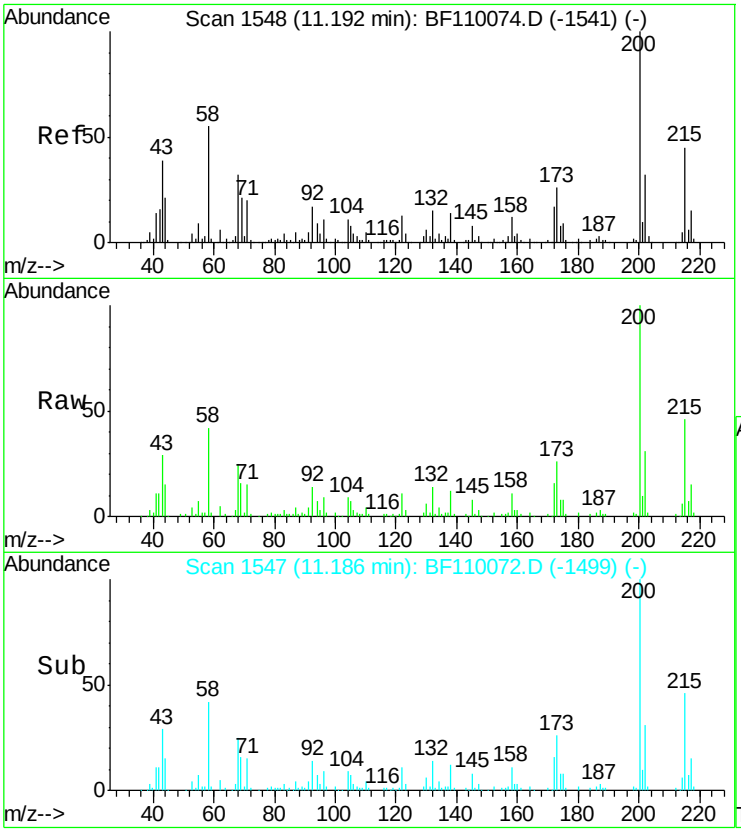


#68
Hexachlorobenzene
Concen: 10.785 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:284 Resp: 85170

Ion	Ratio	Lower	Upper
284	100		
142	37.4	23.9	35.9#
249	31.2	24.2	36.2

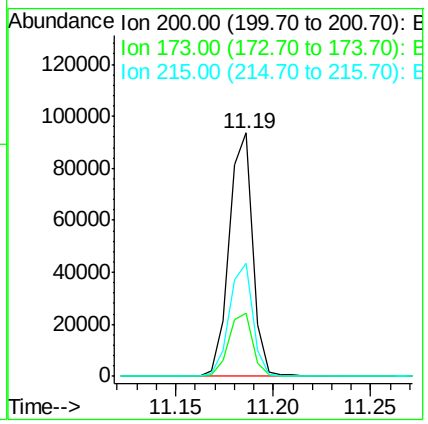




#69
Atrazine
Concen: 11.017 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

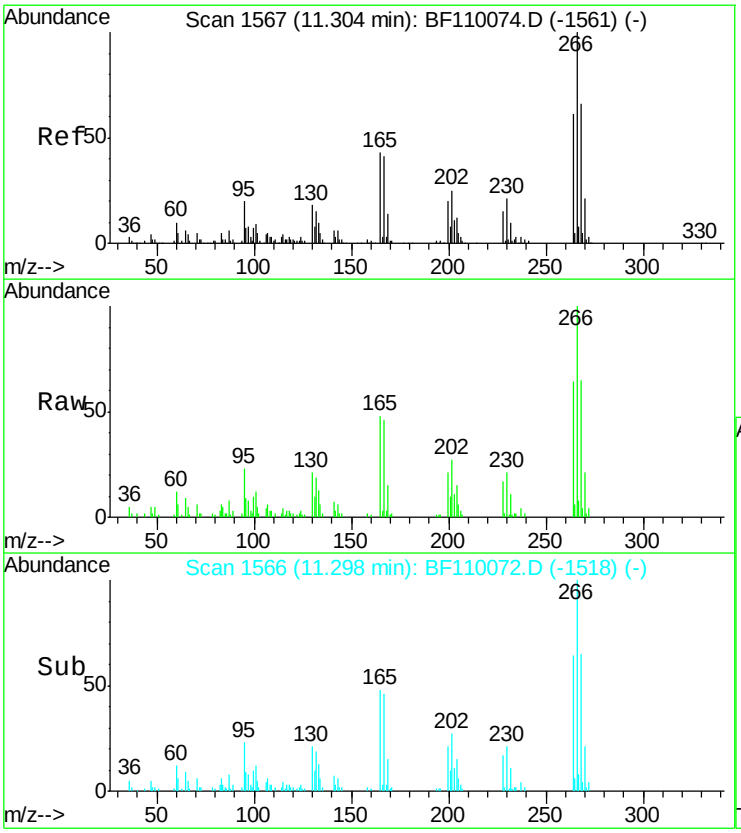
Tgt Ion:200 Resp: 78318

Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.6	46.6
215	46.3	26.3	66.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

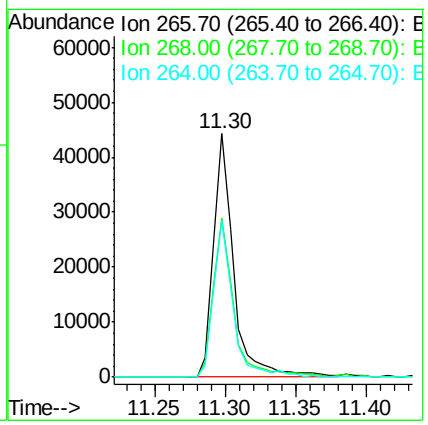
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

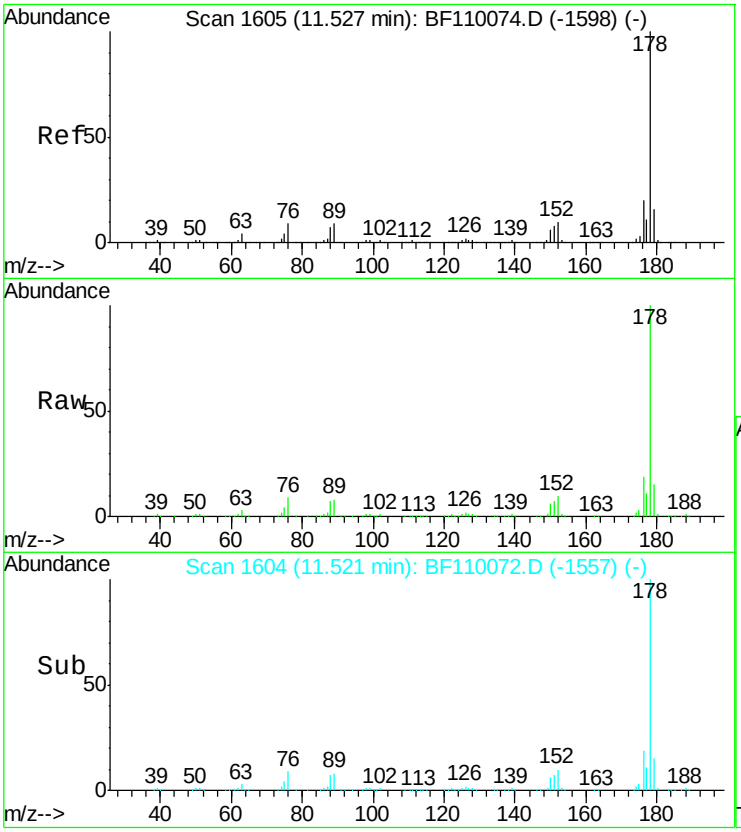


#70
Pentachlorophenol
Concen: 9.849 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:266 Resp: 44265

Ion	Ratio	Lower	Upper
266	100		
268	65.4	50.6	75.8
264	64.2	50.6	75.8

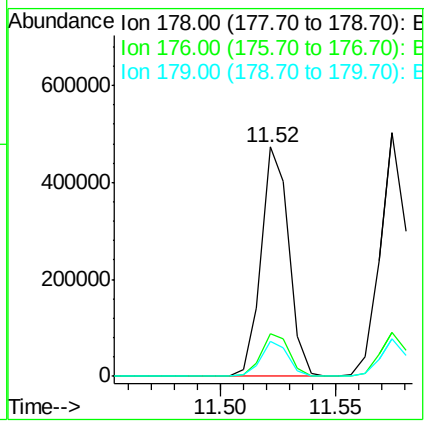




#71
Phenanthrene
Concen: 11.200 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

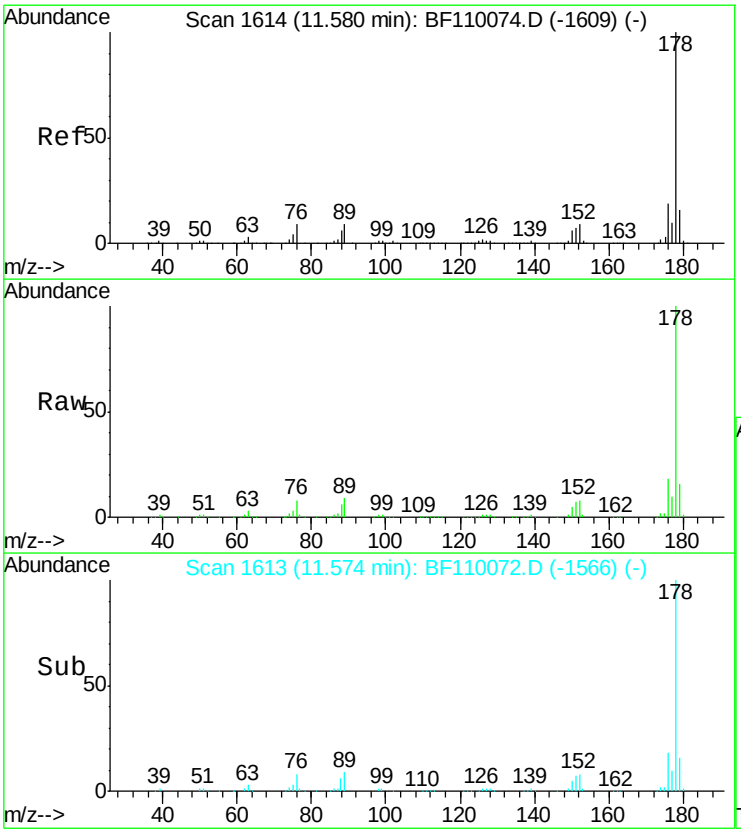
Tgt Ion:178 Resp: 396209

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.5	23.3
179	15.1	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

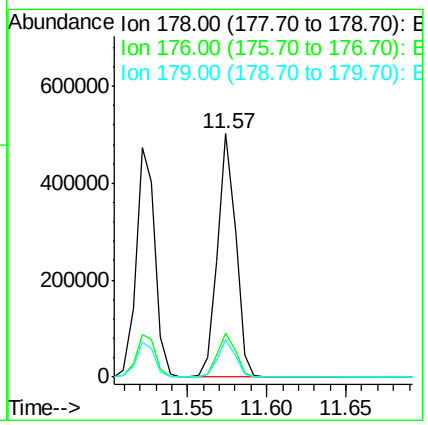
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

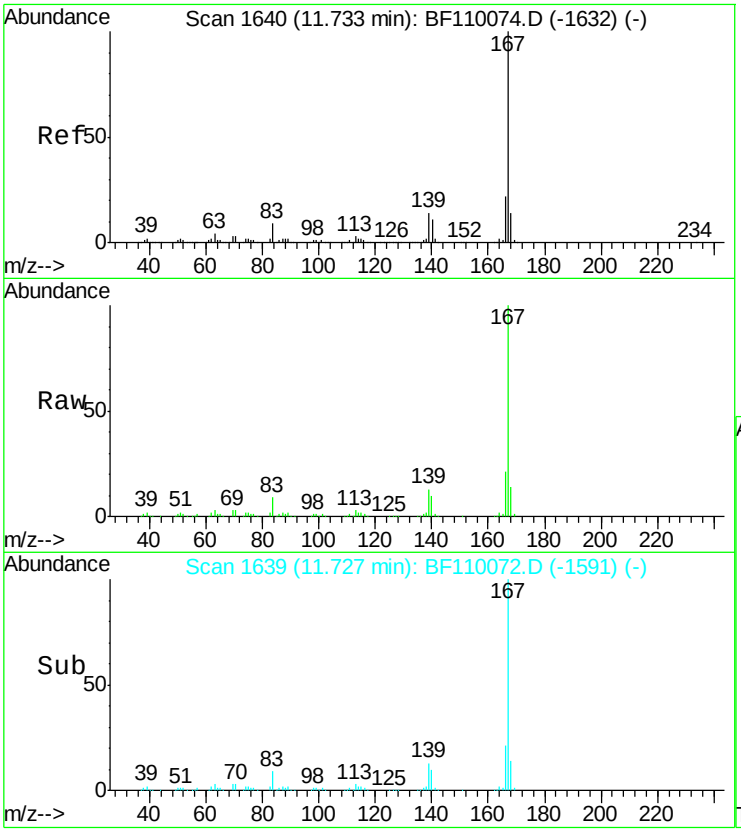


#72
Anthracene
Concen: 11.293 ng
RT: 11.57 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:178 Resp: 401636

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.4	23.2
179	15.5	12.6	18.8

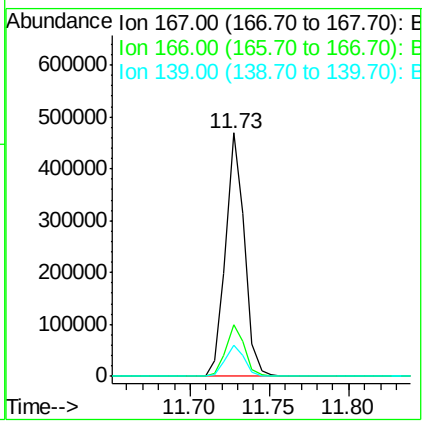




#73
Carbazole
Concen: 11.063 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

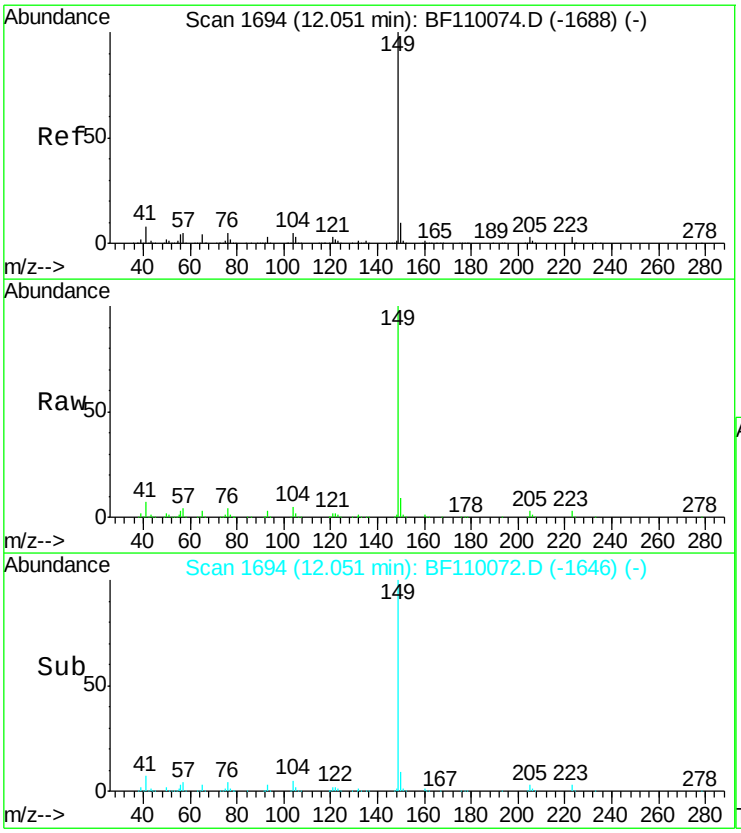
Tgt Ion:167 Resp: 386702

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	12.8	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

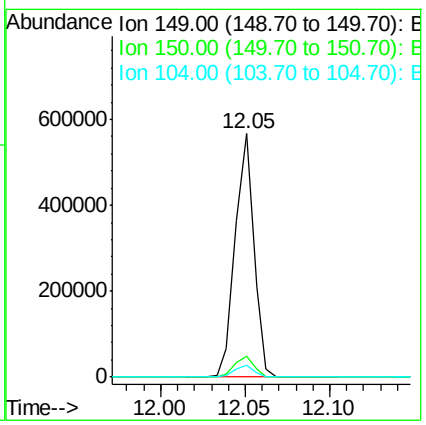
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

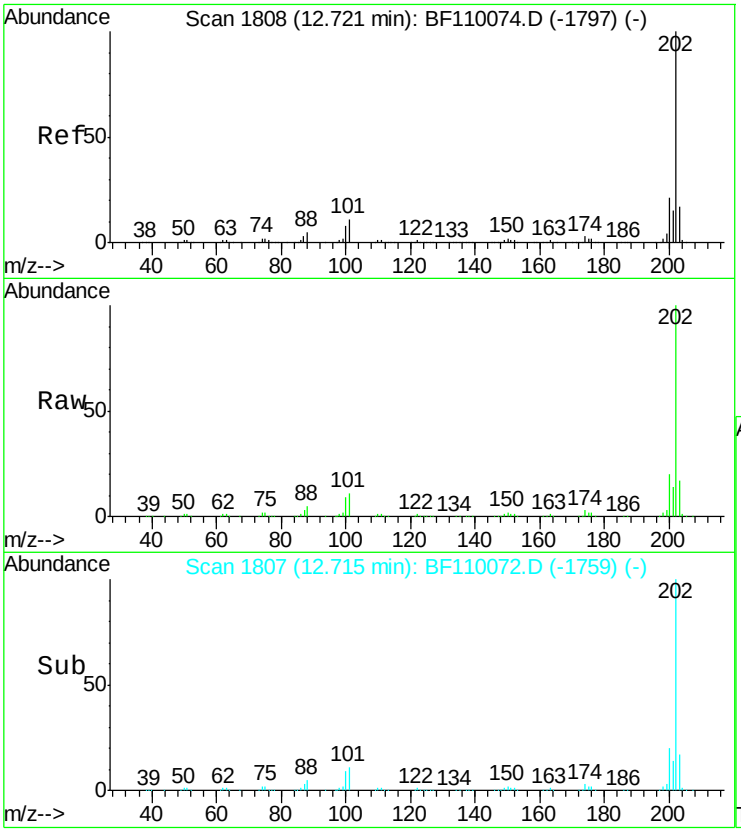


#74
Di-n-butylphthalate
Concen: 11.171 ng
RT: 12.05 min Scan# 1694
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:149 Resp: 435771

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.7	11.5
104	4.7	4.2	6.4

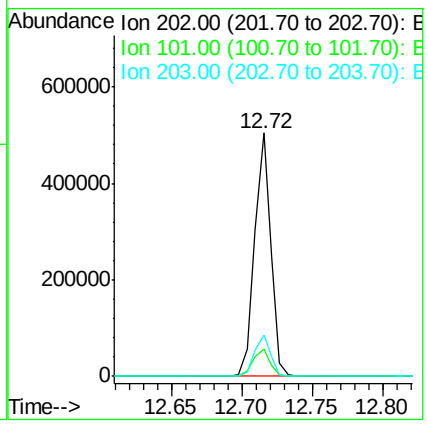




#75
Fluoranthene
Concen: 11.501 ng
RT: 12.72 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

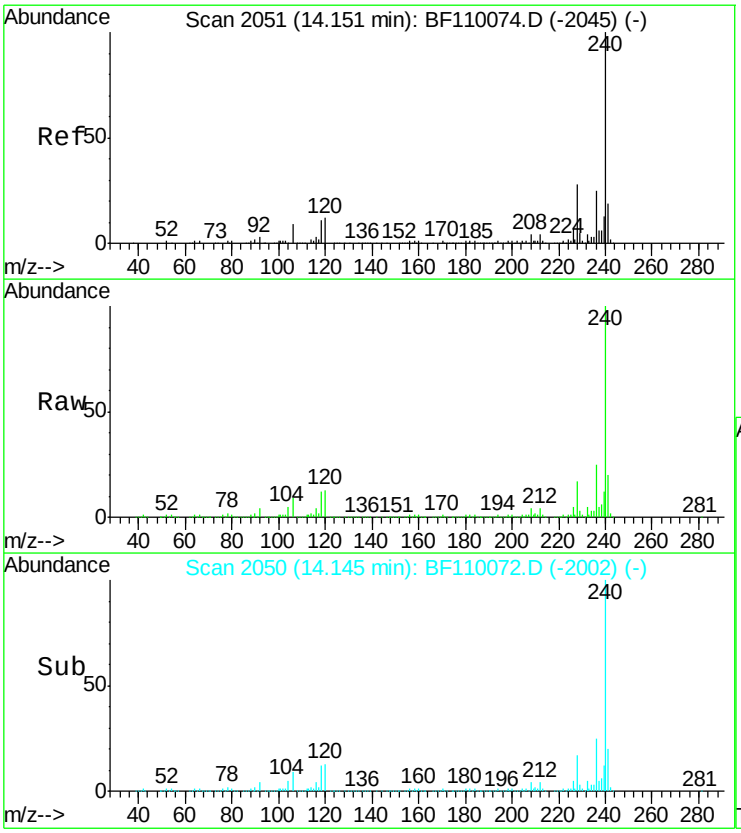
Tgt Ion:202 Resp: 406437

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.4
203	17.2	0.0	37.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

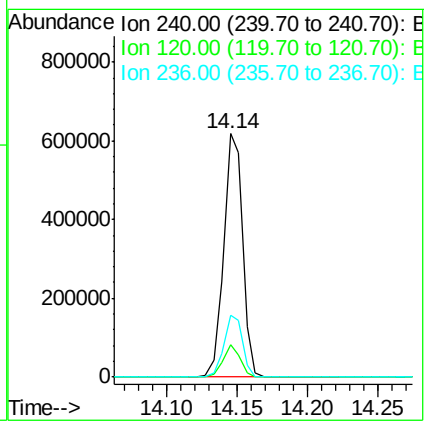
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

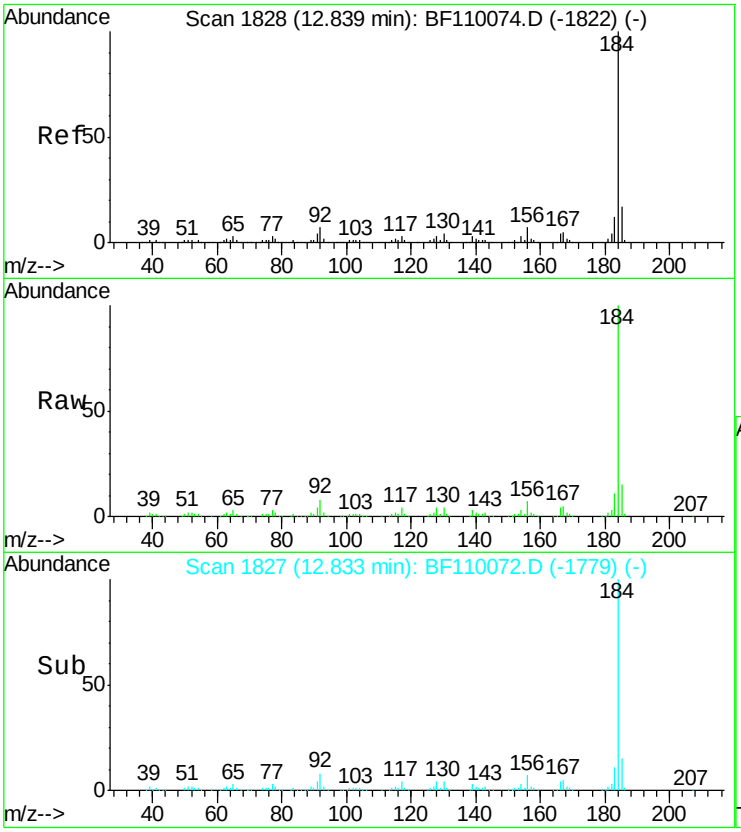


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:240 Resp: 570964

Ion	Ratio	Lower	Upper
240	100		
120	13.2	8.3	12.5#
236	25.5	21.2	31.8

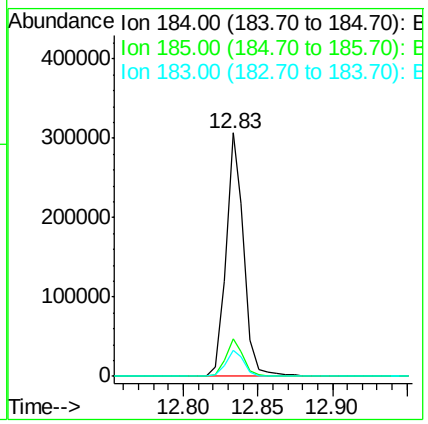




#77
Benzidine
Concen: 11.731 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

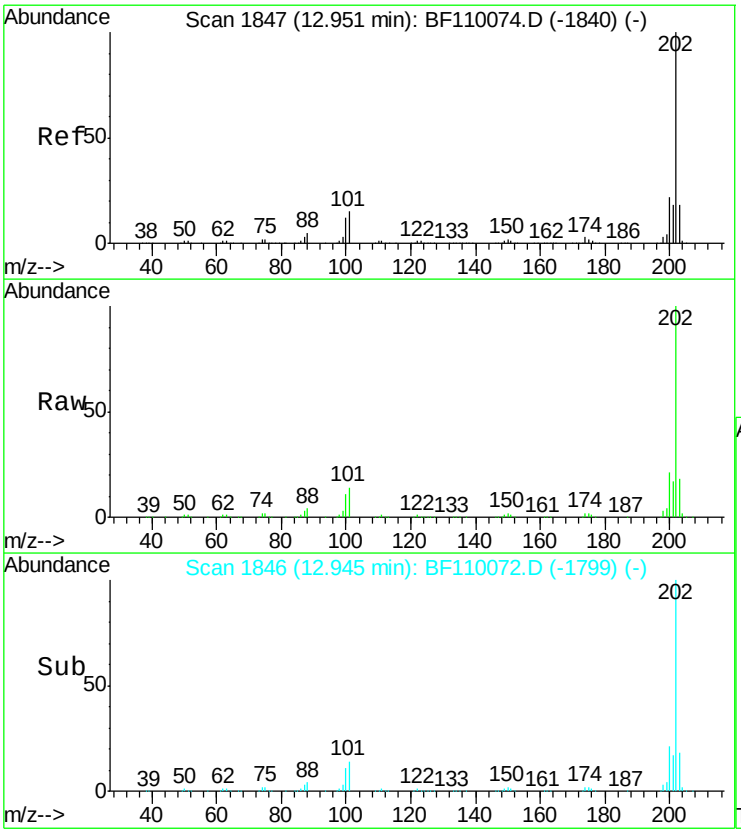
Tgt Ion:184 Resp: 256809

Ion	Ratio	Lower	Upper
184	100		
185	15.5	13.4	20.2
183	10.8	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

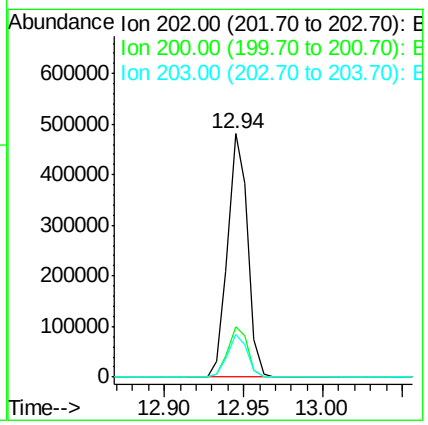
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

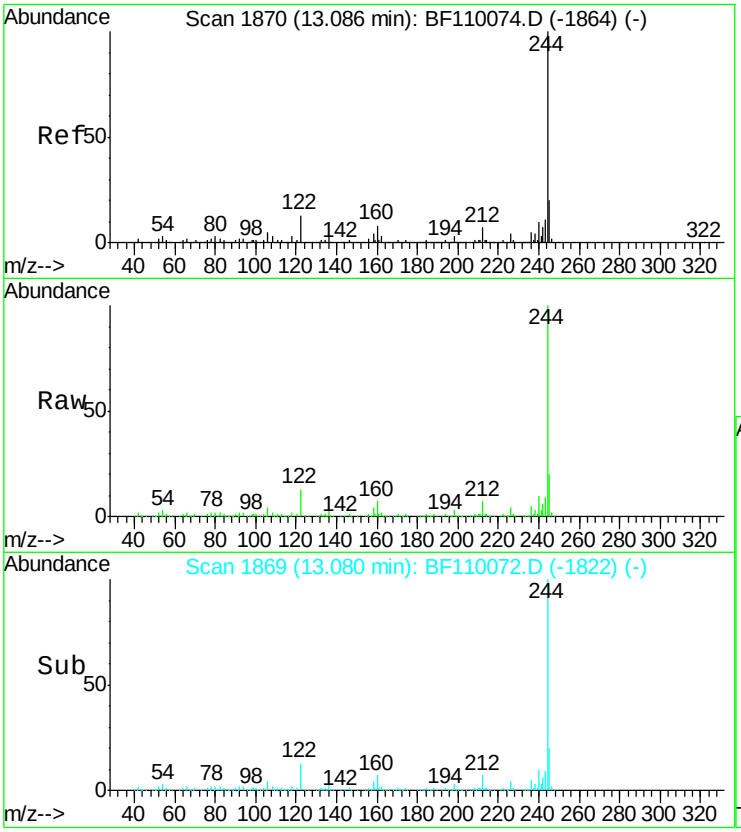


#78
Pyrene
Concen: 9.998 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:202 Resp: 419255

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.8	26.6
203	17.5	14.2	21.4

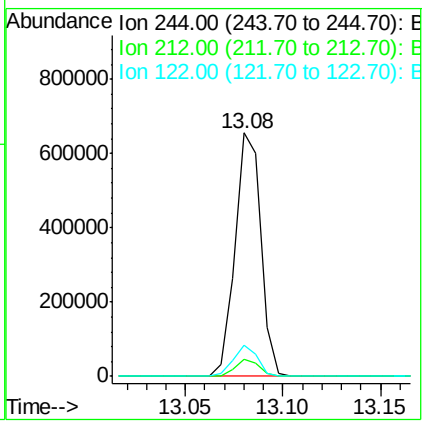




#79
Terphenyl-d14
Concen: 22.062 ng
RT: 13.08 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

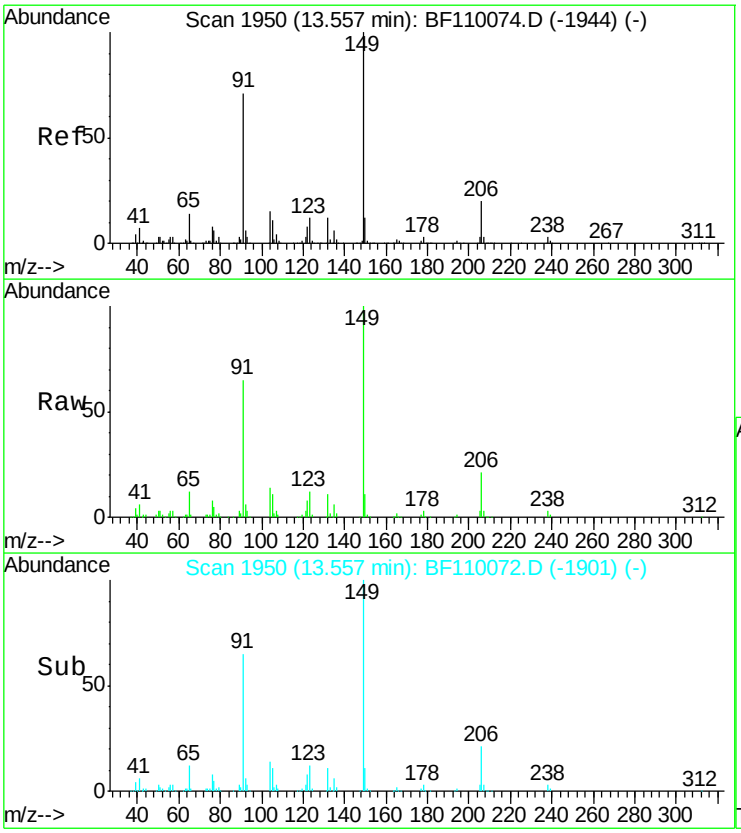
Tgt Ion:244 Resp: 599861

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	12.9	8.7	13.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

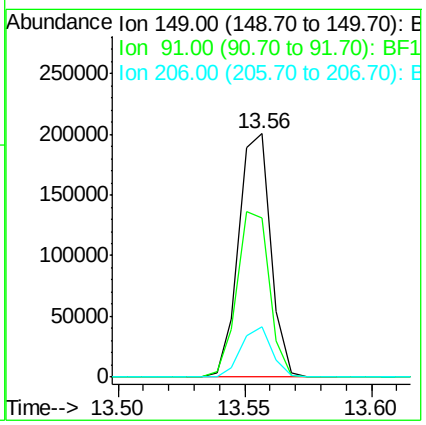
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

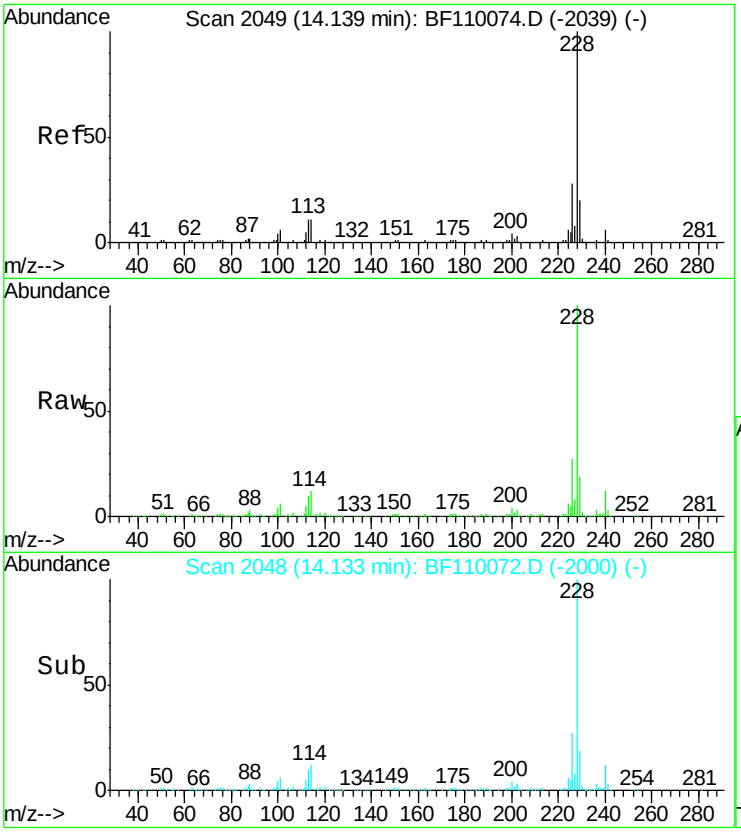


#80
Butylbenzylphthalate
Concen: 10.389 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:149 Resp: 176132

Ion	Ratio	Lower	Upper
149	100		
91	65.2	57.2	85.8
206	20.9	15.7	23.5

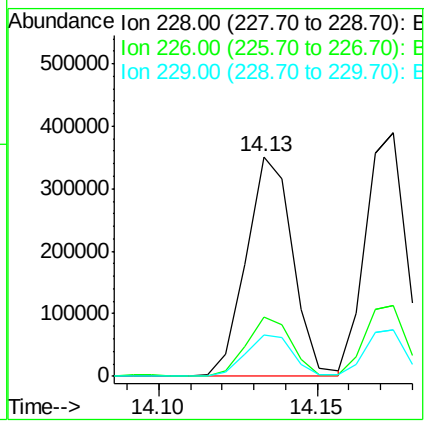




#81
Benzo(a)anthracene
Concen: 10.622 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

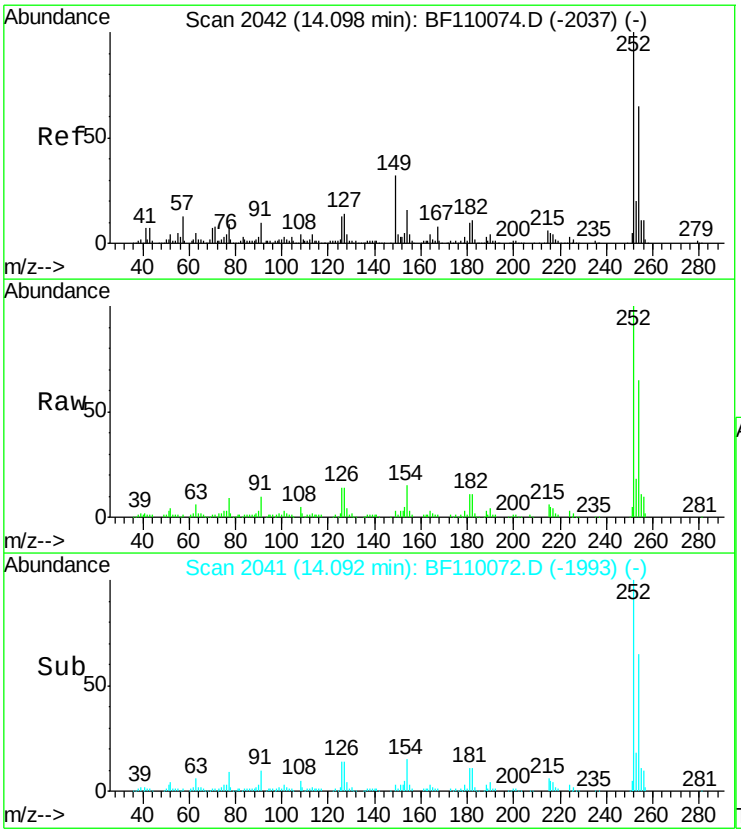
Tgt Ion:228 Resp: 357218

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.1	33.1
229	19.1	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

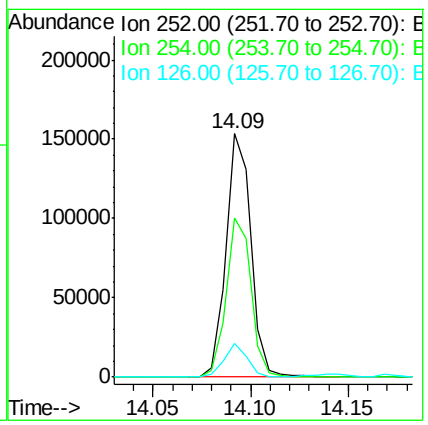
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

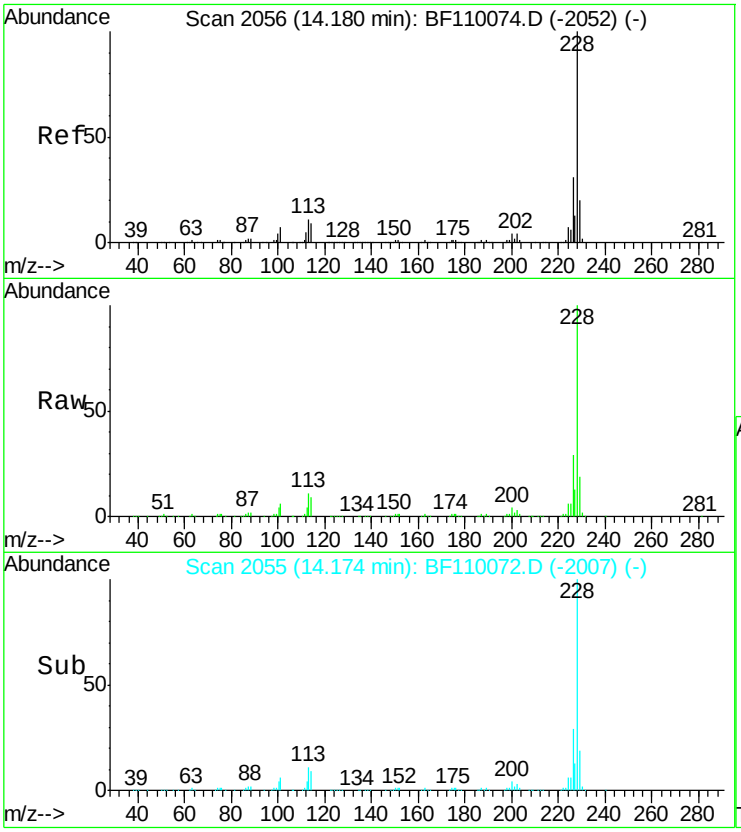


#82
3,3'-Dichlorobenzidine
Concen: 11.505 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:252 Resp: 135653

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.3	76.9
126	14.0	9.4	14.2

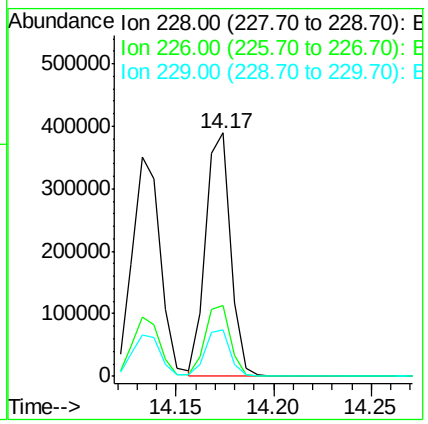




#83
Chrysene
Concen: 10.810 ng
RT: 14.17 min Scan# 2055
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

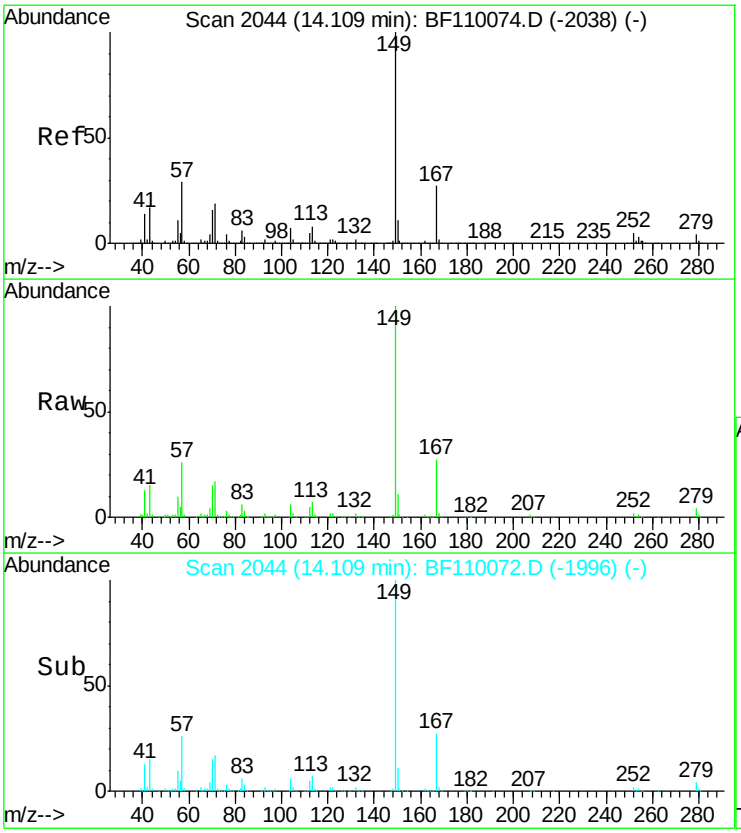
Tgt Ion:228 Resp: 346037

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.7	37.1
229	19.0	15.9	23.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

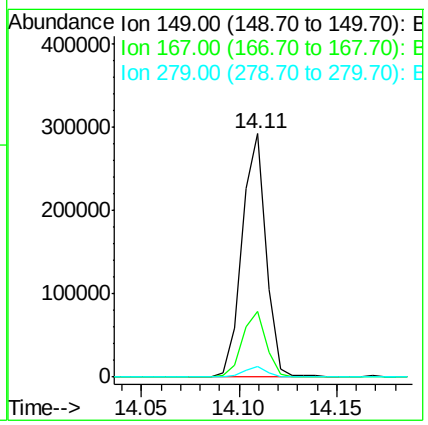
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

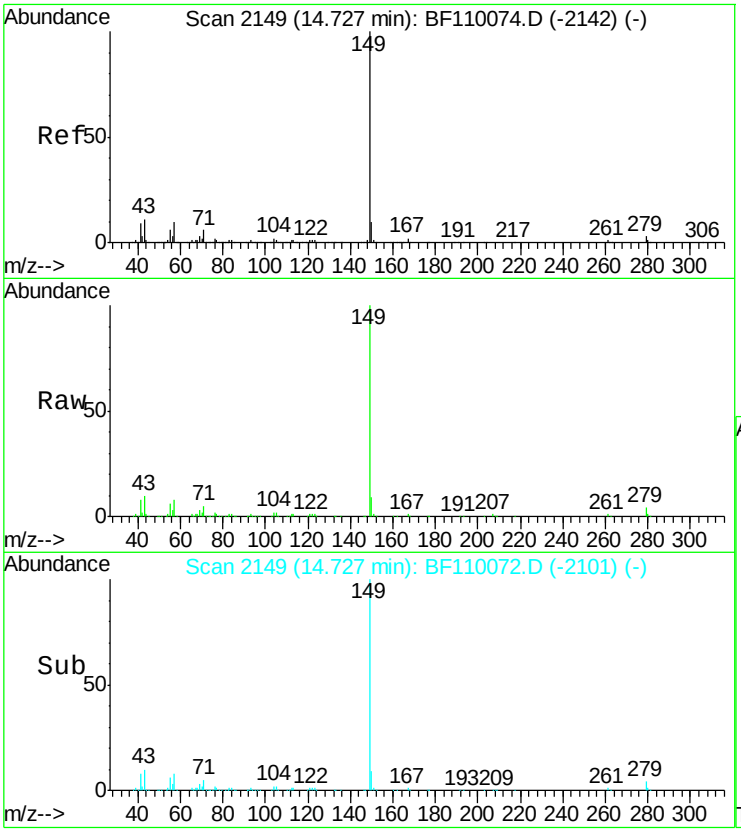


#84
Bis(2-ethylhexyl)phthalate
Concen: 11.146 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:149 Resp: 248660

Ion	Ratio	Lower	Upper
149	100		
167	27.0	19.8	29.8
279	4.2	2.7	4.1#

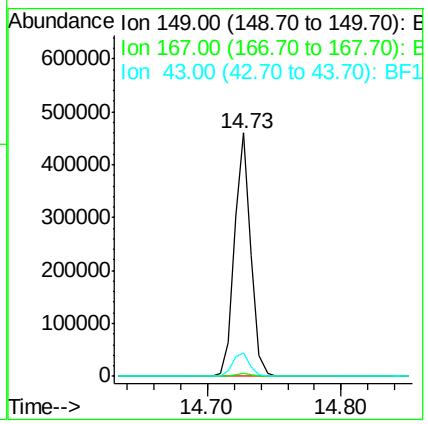




#85
Di-n-octyl phthalate
Concen: 12.496 ng
RT: 14.73 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

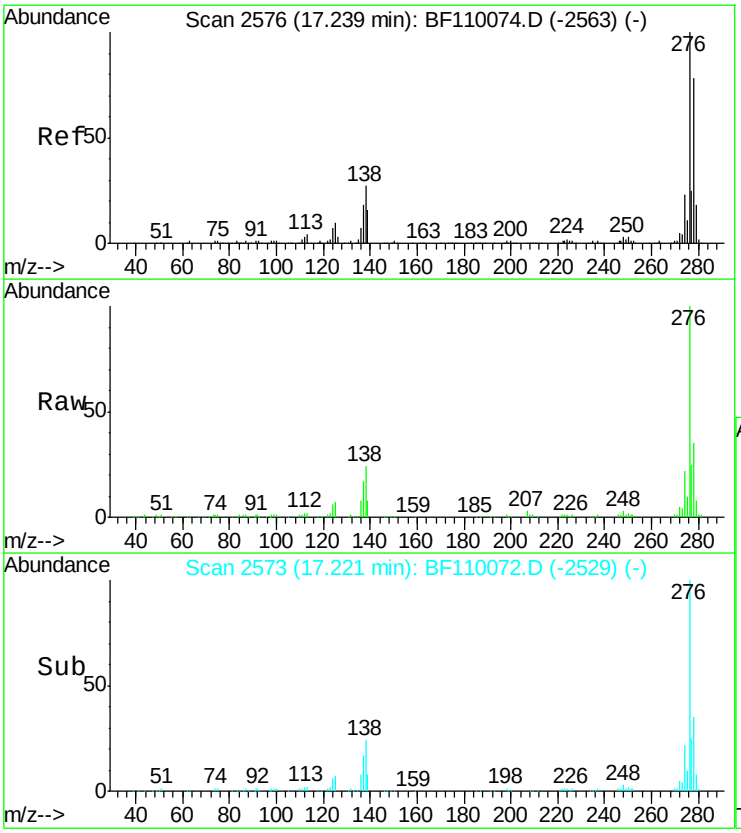
Tgt Ion:149 Resp: 393034

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	10.0	7.8	11.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

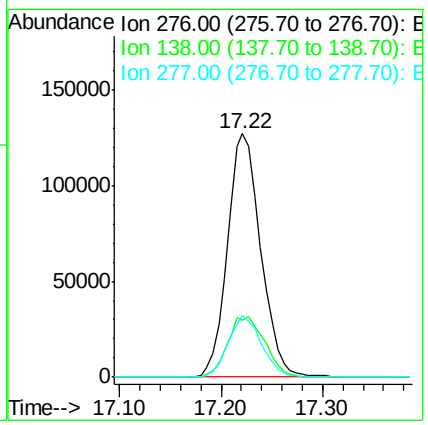
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

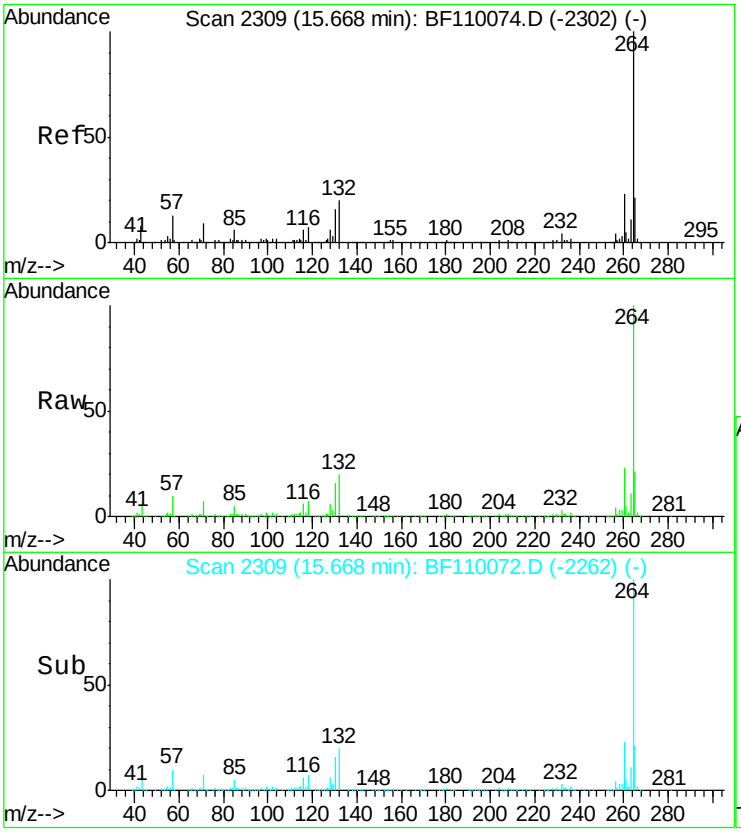


#86
Indeno(1,2,3-cd)pyrene
Concen: 11.213 ng
RT: 17.22 min Scan# 2573
Delta R.T. -0.04 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:276 Resp: 289019

Ion	Ratio	Lower	Upper
276	100		
138	27.8	18.5	27.7#
277	25.3	20.0	30.0

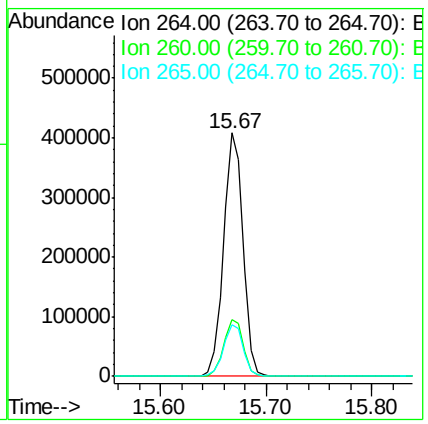




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

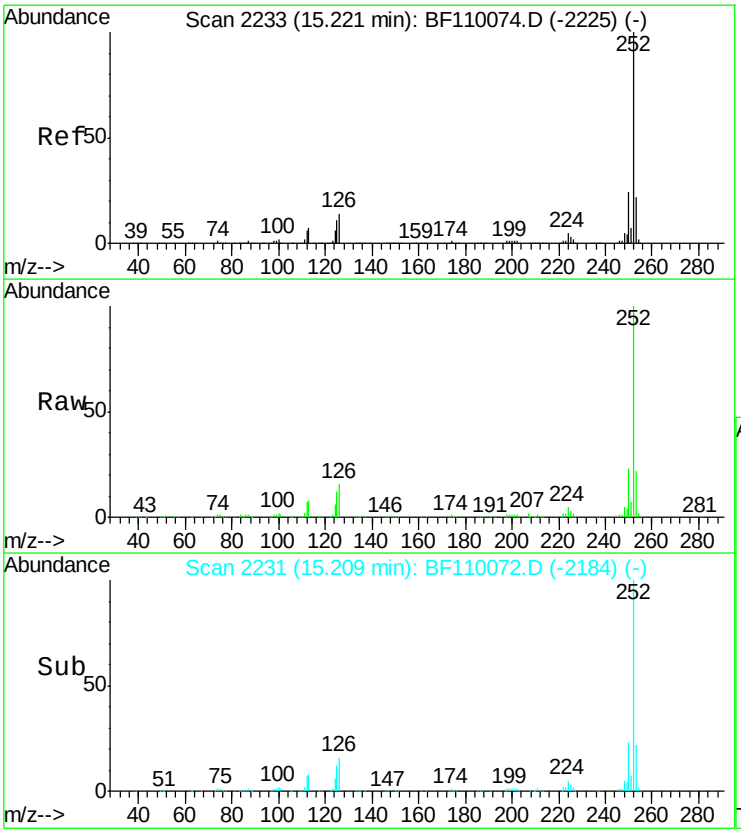
Tgt Ion:264 Resp: 521347

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.4	16.7	25.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

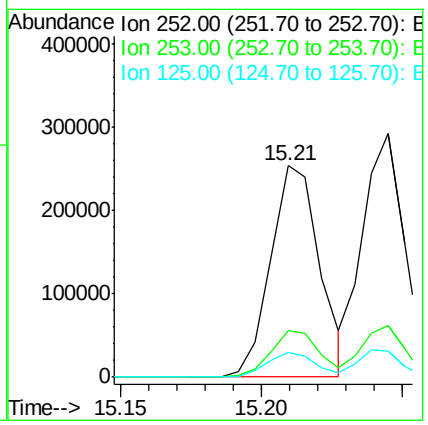
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

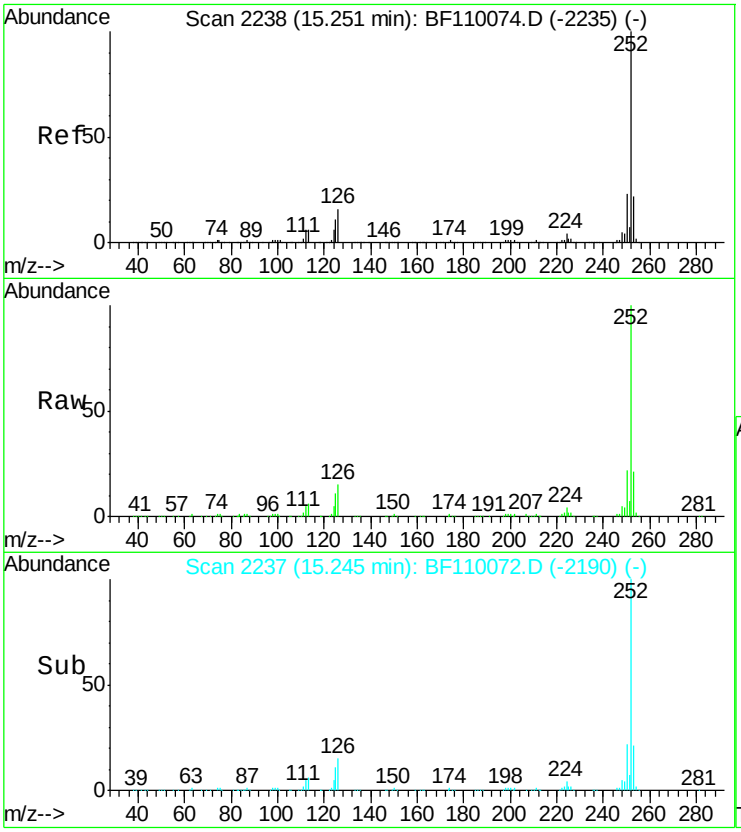


#88
Benzo(b)fluoranthene
Concen: 10.163 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:252 Resp: 305473

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	11.8	8.2	12.4

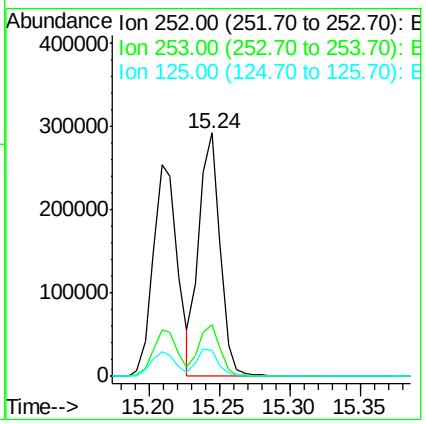




#89
Benzo(k)fluoranthene
Concen: 10.317 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

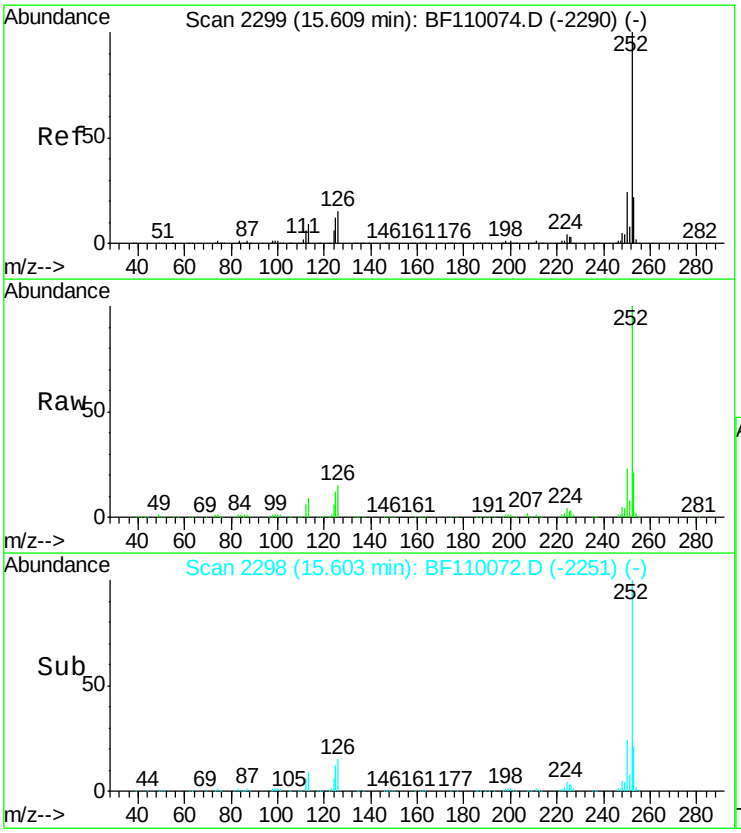
Tgt Ion:252 Resp: 305652

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	10.6	7.4	11.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

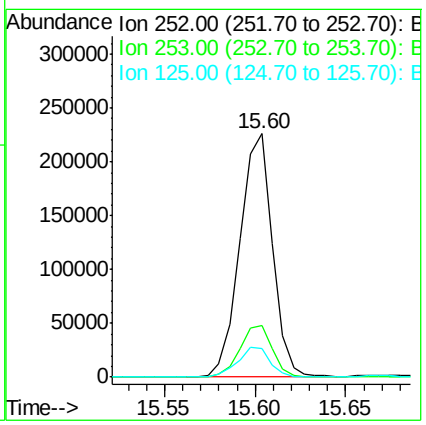
Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM

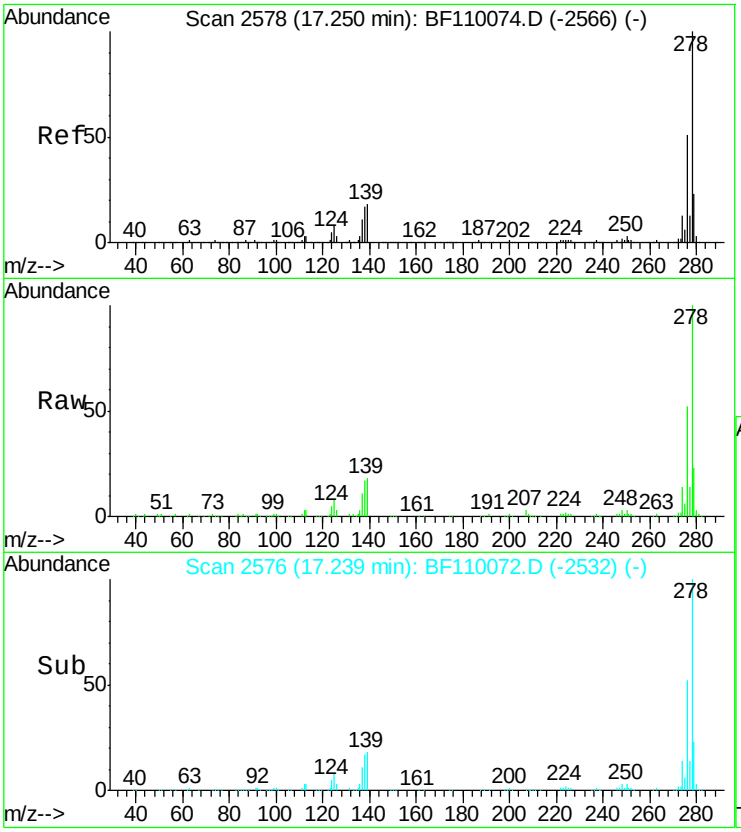


#90
Benzo(a)pyrene
Concen: 10.249 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:252 Resp: 283317

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.4
125	11.7	9.0	13.6

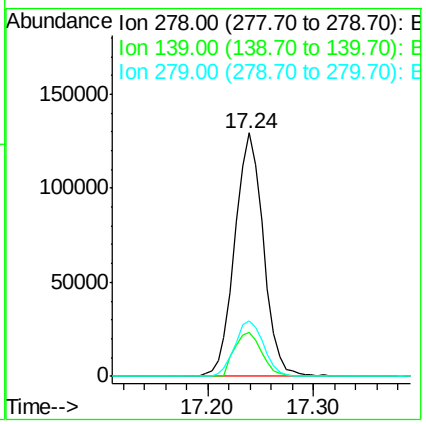




#91
Dibenzo(a,h)anthracene
Concen: 9.923 ng
RT: 17.24 min Scan# 2576
Delta R.T. -0.04 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

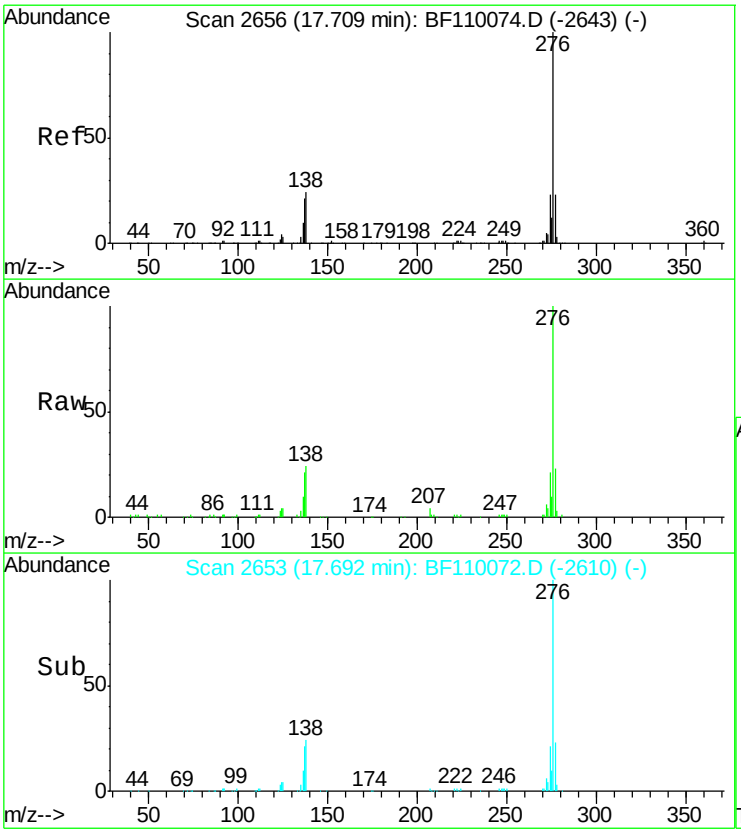
Tgt Ion:278 Resp: 243096

Ion	Ratio	Lower	Upper
278	100		
139	18.2	12.7	19.1
279	22.9	19.0	28.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
10/24/2018 5:11:42 PM



#92
Benzo(g,h,i)perylene
Concen: 9.330 ng
RT: 17.69 min Scan# 2653
Delta R.T. -0.05 min
Lab File: BF110072.D
Acq: 23 Oct 2018 11:46

Tgt Ion:276 Resp: 230946

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.8	28.2
138	23.5	16.0	24.0