Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102218\
Data File : BF110063.D
Acq On : 22 Oct 2018 21:41
Operator : JU/SJ
Sample : J5605-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-AMSD

Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

Quant Time: Oct 23 04:38:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	189895	20.00	ng		-0.01
21) Naphthalene-d8	8.26	136	689051	20.00	ng		-0.01
39) Acenaphthene-d10	10.02	164	275119	20.00	ng		-0.01
64) Phenanthrene-d10	11.50	188	416853	20.00	ng		-0.01
76) Chrysene-d12	14.15	240	311764	20.00	ng		-0.01
87) Perylene-d12	15.67	264	238155	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1488381	124.24	ng		0.00
7) Phenol-d6	6.60	99	1872519	125.88	ng		0.00
23) Nitrobenzene-d5	7.54	82	1139838	111.43	ng		-0.01
42) 2,4,6-Tribromophenol	10.81	330	321260	134.88	ng		0.00
45) 2-Fluorobiphenyl	9.33	172	1803360	104.59	ng		0.00
79) Terphenyl-d14	13.09	244	1323184	89.12	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.91	88	195244	28.695	ng		91
3) Pyridine	3.67	79	575086	37.911	ng		89
4) n-Nitrosodimethylamine	3.63	42	286498	46.299	ng		94
6) Aniline	6.64	93	825241	41.166	ng	#	53
8) 2-Chlorophenol	6.76	128	575533	42.889	ng		99
9) Benzaldehyde	6.53	77	332592	34.405	ng		94
10) Phenol	6.62	94	840861	52.355	ng	#	65
11) bis(2-Chloroethyl)ether	6.71	93	555184	41.342	ng		94
12) 1,3-Dichlorobenzene	6.92	146	618639	42.043	ng		97
13) 1,4-Dichlorobenzene	6.99	146	620233	41.854	ng		98
14) 1,2-Dichlorobenzene	7.15	146	576000	42.210	ng		100
15) Benzyl Alcohol	7.11	79	509649	44.533	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.24	45	899984	40.832	ng		68
17) 2-Methylphenol	7.22	107	472549	43.671	ng	#	81
18) Hexachloroethane	7.49	117	207653	39.652	ng		97
19) n-Nitroso-di-n-propylamine	7.39	70	390810	40.917	ng		96
20) 3+4-Methylphenols	7.37	107	586126	42.685	ng		92
22) Acetophenone	7.38	105	768148	48.070	ng	#	96
24) Nitrobenzene	7.56	77	580396	52.232	ng		96
25) Isophorone	7.79	82	1064138	52.946	ng		96
26) 2-Nitrophenol	7.87	139	280930	60.975	ng		97
27) 2,4-Dimethylphenol	7.90	122	517677	53.474	ng		99
28) bis(2-Chloroethoxy)methane	8.00	93	677039	49.084	ng		99
29) 2,4-Dichlorophenol	8.11	162	453777	48.319	ng		99
30) 1,2,4-Trichlorobenzene	8.19	180	496810	47.247	ng		96
31) Naphthalene	8.28	128	1546804	48.954	ng		99
32) Benzoic acid	7.99	122	139925	23.198	ng		91
33) 4-Chloroaniline	8.32	127	615537	43.336	ng		99
34) Hexachlorobutadiene	8.39	225	274697	47.374	ng		99
35) Caprolactam	8.69	113	147283m	44.159	ng		
36) 4-Chloro-3-methylphenol	8.80	107	455763	46.003	ng		96
37) 2-Methylnaphthalene	8.97	142	1032349	50.456	ng		98
38) 1-Methylnaphthalene	9.07	142	959730	48.408	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	430717	50.828	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102218\
Data File : BF110063.D
Acq On : 22 Oct 2018 21:41
Operator : JU/SJ
Sample : J5605-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-AMSD

Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

Quant Time: Oct 23 04:38:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	168871	41.289	ng		99
43) 2,4,6-Trichlorophenol	9.25	196	281015	53.035	ng		95
44) 2,4,5-Trichlorophenol	9.29	196	287799	52.333	ng		93
46) 1,1'-Biphenyl	9.43	154	1183355	48.277	ng		99
47) 2-Chloronaphthalene	9.46	162	883238	48.918	ng		99
48) 2-Nitroaniline	9.56	65	275391	59.434	ng		92
49) Acenaphthylene	9.88	152	1321874	50.396	ng		98
50) Dimethylphthalate	9.73	163	1193946	61.288	ng		100
51) 2,6-Dinitrotoluene	9.80	165	214195	57.889	ng	#	85
52) Acenaphthene	10.05	154	806325	48.285	ng		97
53) 3-Nitroaniline	9.97	138	222521	49.439	ng		90
54) 2,4-Dinitrophenol	10.07	184	31950	32.996	ng		87
55) Dibenzofuran	10.22	168	1112986	46.734	ng		97
56) 4-Nitrophenol	10.12	139	430575	125.374	ng		96
57) 2,4-Dinitrotoluene	10.20	165	255820	54.090	ng		90
58) Fluorene	10.56	166	838609	48.372	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.33	232	209638	48.100	ng		94
60) Diethylphthalate	10.43	149	950849	49.418	ng		99
61) 4-Chlorophenyl-phenylether	10.55	204	413928	45.836	ng		97
62) 4-Nitroaniline	10.58	138	207705	48.750	ng		94
63) Azobenzene	10.72	77	873209	43.442	ng		96
65) 4,6-Dinitro-2-methylphenol	10.60	198	34621	27.055	ng		87
66) n-Nitrosodiphenylamine	10.67	169	750771	54.076	ng		96
67) 4-Bromophenyl-phenylether	11.05	248	238103	52.706	ng		96
68) Hexachlorobenzene	11.11	284	235775	48.942	ng	#	91
69) Atrazine	11.19	200	223616	51.562	ng		98
70) Pentachlorophenol	11.30	266	216943	79.129	ng		97
71) Phenanthrene	11.53	178	1118533	51.830	ng		99
72) Anthracene	11.58	178	1138335	52.466	ng		99
73) Carbazole	11.73	167	994796	46.653	ng		99
74) Di-n-butylphthalate	12.06	149	1267008	53.242	ng		99
75) Fluoranthene	12.72	202	1092209	50.662	ng		99
77) Benzidine	12.84	184	918310	76.824	ng		97
78) Pyrene	12.95	202	1091714	47.677	ng		98
80) Butylbenzylphthalate	13.56	149	500702	54.086	ng		99
81) Benzo(a)anthracene	14.14	228	938787	51.122	ng		99
82) 3,3'-Dichlorobenzidine	14.10	252	340133	52.833	ng		98
83) Chrysene	14.18	228	871232	49.843	ng		99
84) Bis(2-ethylhexyl)phthalate	14.11	149	688468	56.519	ng		95
85) Di-n-octyl phthalate	14.73	149	1116209	64.995	ng		97
86) Indeno(1,2,3-cd)pyrene	17.23	276	677411	48.133	ng		95
88) Benzo(b)fluoranthene	15.22	252	753414	54.873	ng		99
89) Benzo(k)fluoranthene	15.25	252	698797m	51.636	ng		
90) Benzo(a)pyrene	15.61	252	664676	52.636	ng		98
91) Dibenzo(a,h)anthracene	17.25	278	576613	51.524	ng		97
92) Benzo(g,h,i)perylene	17.71	276	550795	48.712	ng		96

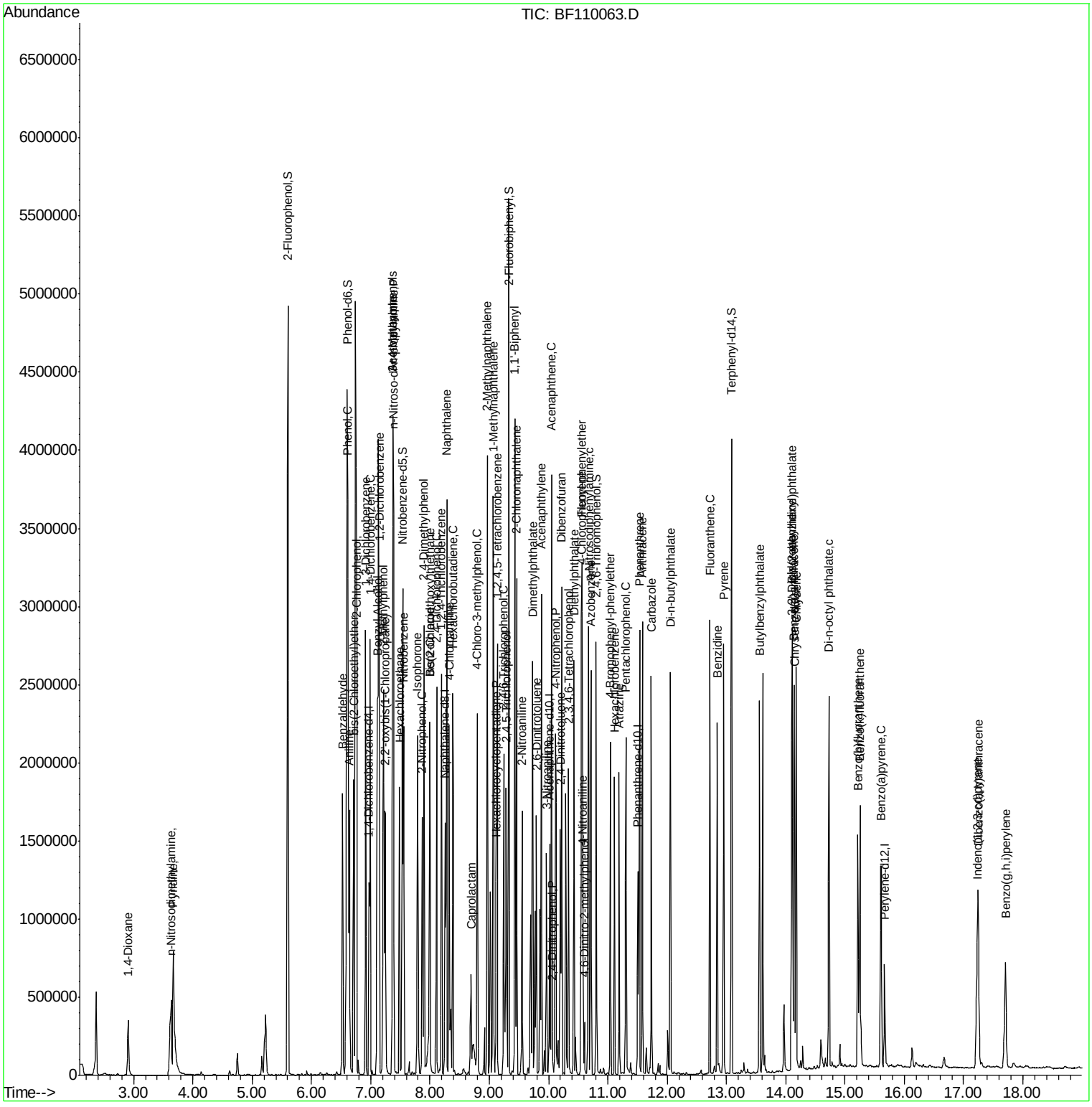
(#) = qualifier out of range (m) = manual integration (+) = signals summed

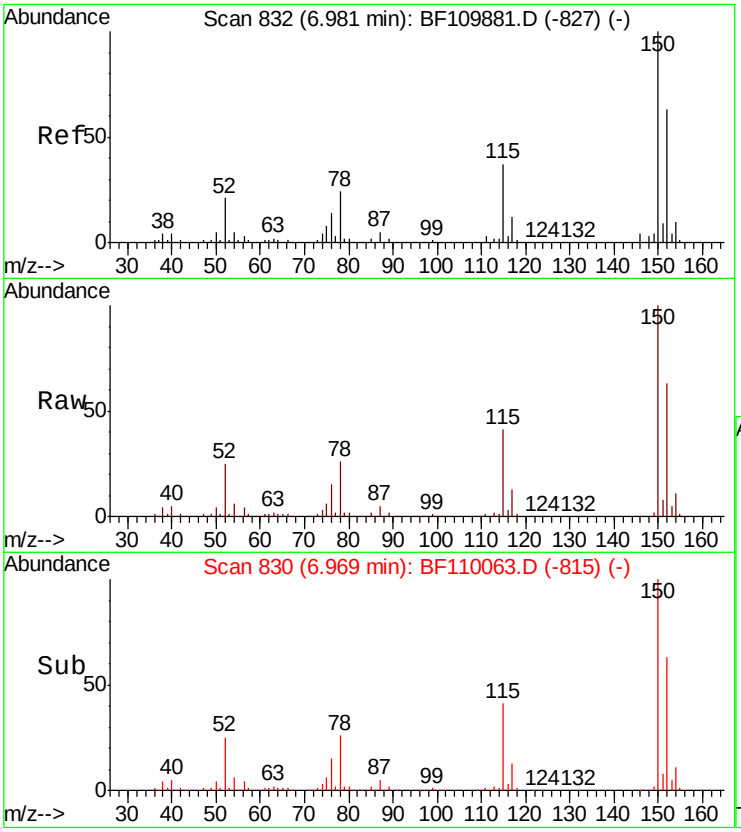
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102218\
Data File : BF110063.D
Acq On : 22 Oct 2018 21:41
Operator : JU/SJ
Sample : J5605-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 23 04:38:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-AMSD

Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

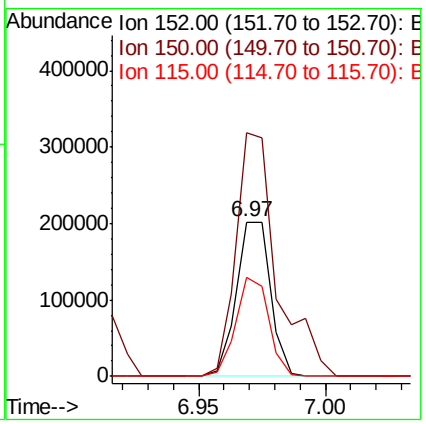




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

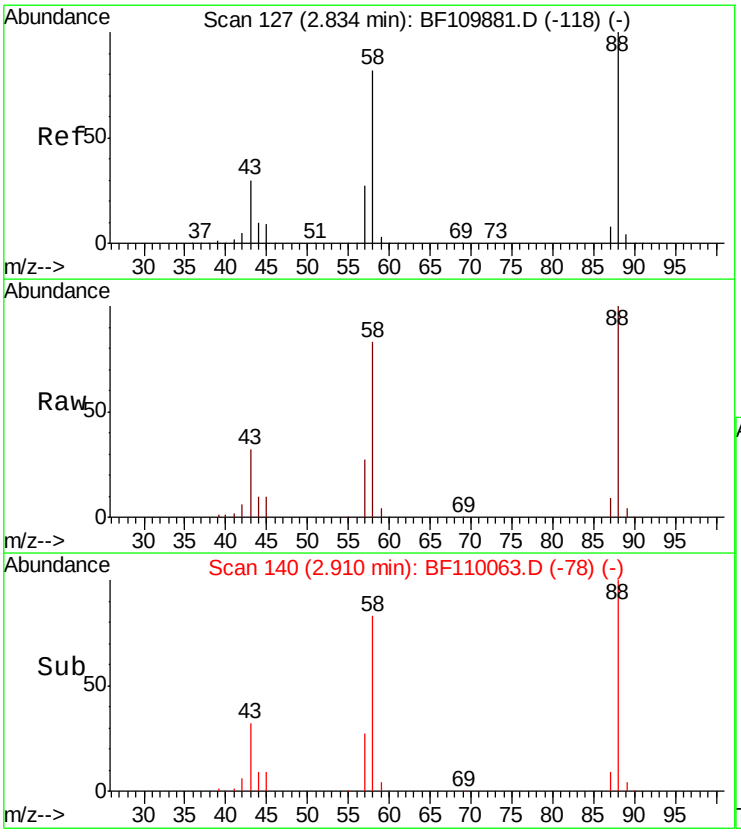
Tgt Ion:152 Resp: 189895

Ion	Ratio	Lower	Upper
152	100		
150	157.9	122.7	184.1
115	64.4	49.1	73.7



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

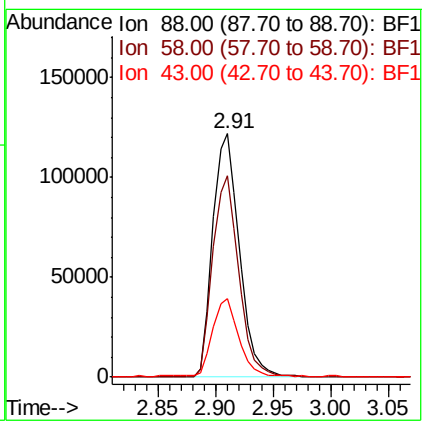
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

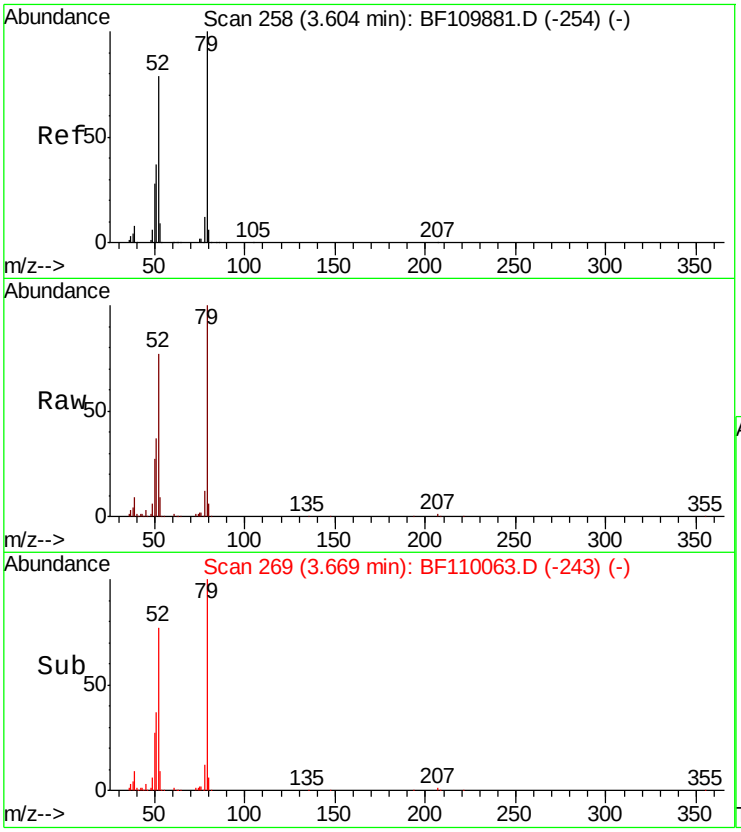


#2
1,4-Dioxane
Concen: 28.695 ng
RT: 2.91 min Scan# 140
Delta R.T. 0.06 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion: 88 Resp: 195244

Ion	Ratio	Lower	Upper
88	100		
58	81.1	57.1	85.7
43	30.9	24.1	36.1

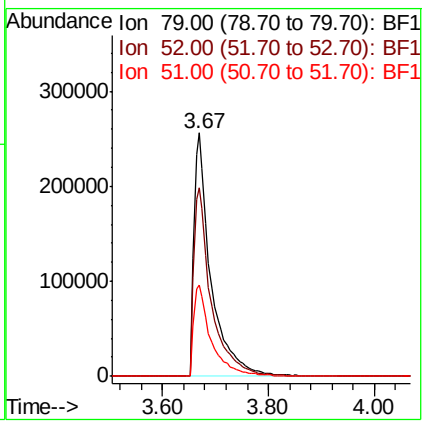




#3
Pyridine
Concen: 37.911 ng
RT: 3.67 min Scan# 269
Delta R.T. 0.05 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

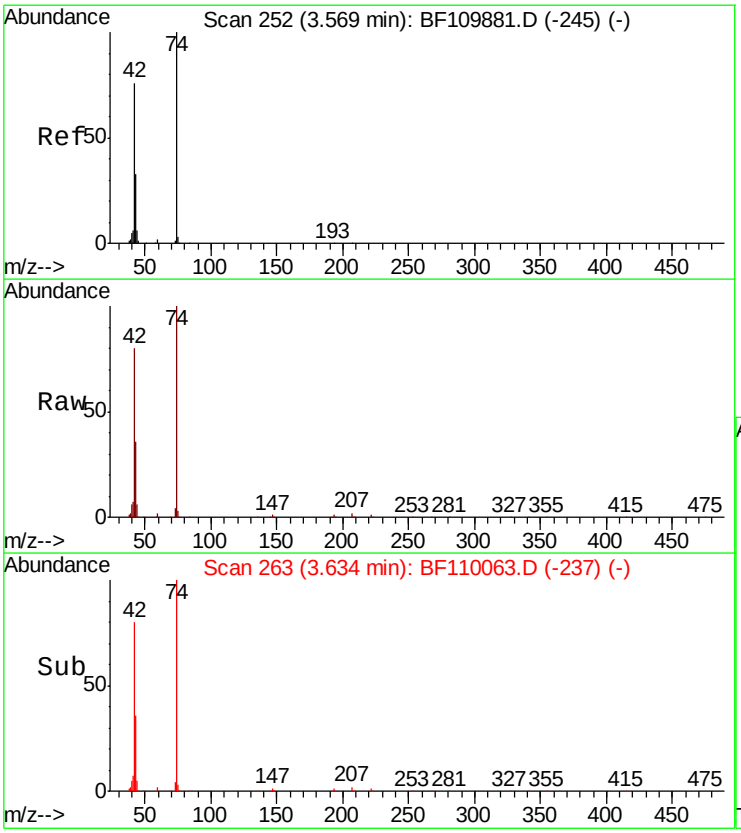
Tgt Ion: 79 Resp: 575086

Ion	Ratio	Lower	Upper
79	100		
52	77.3	53.1	79.7
51	37.3	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

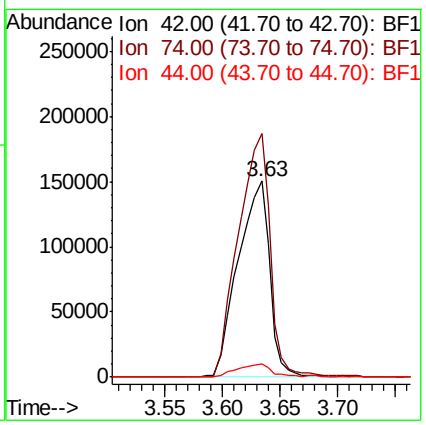
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

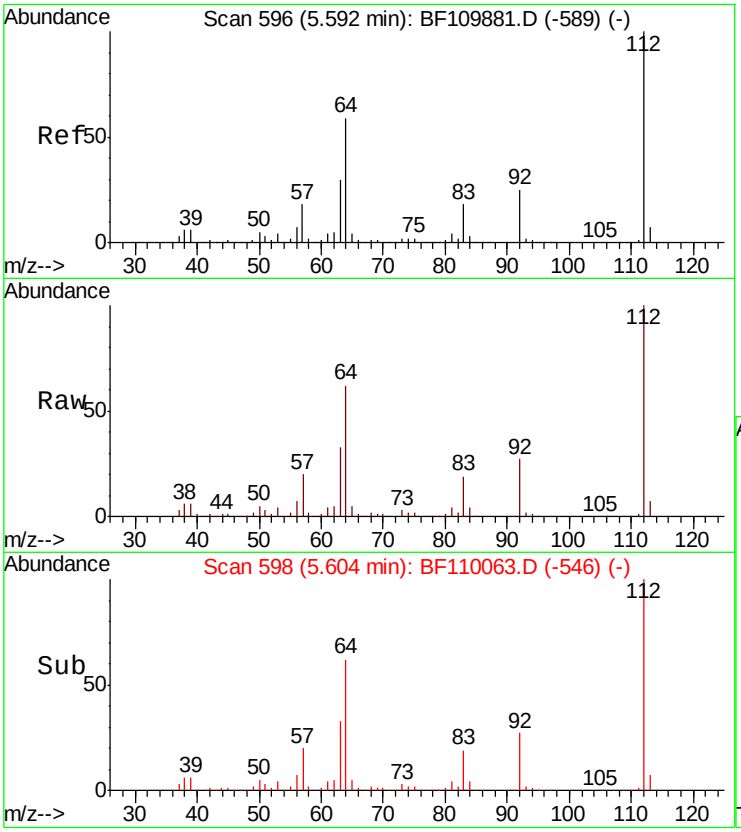


#4
n-Nitrosodimethylamine
Concen: 46.299 ng
RT: 3.63 min Scan# 263
Delta R.T. 0.05 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion: 42 Resp: 286498

Ion	Ratio	Lower	Upper
42	100		
74	124.3	105.5	158.3
44	7.0	4.9	7.3

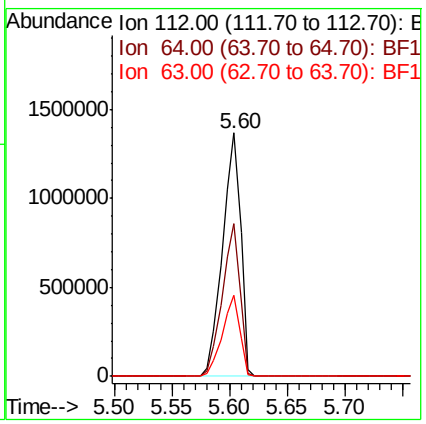




#5
2-Fluorophenol
Concen: 124.242 ng
RT: 5.60 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

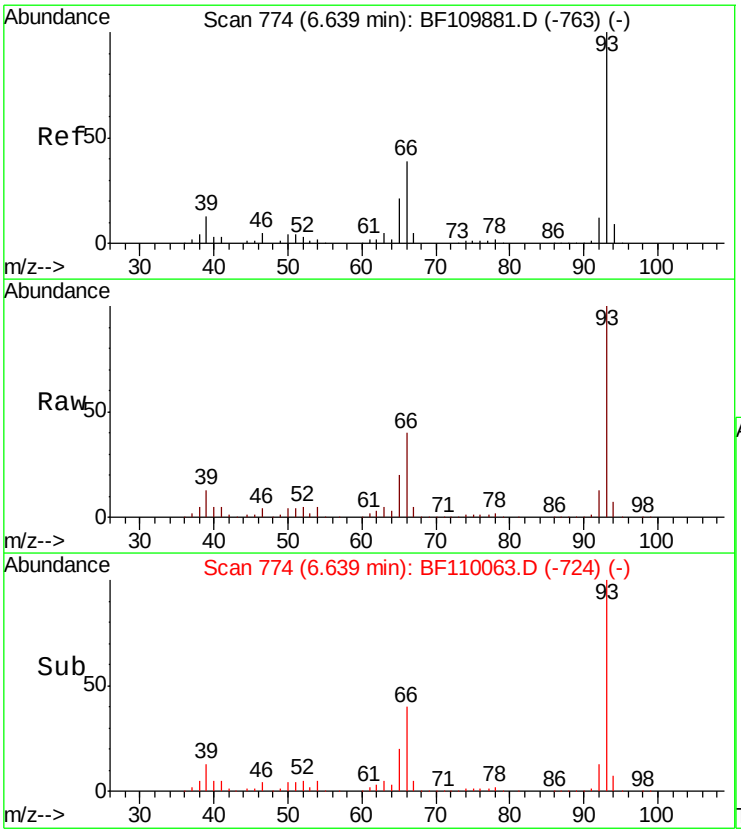
Tgt Ion:112 Resp: 1488381

Ion	Ratio	Lower	Upper
112	100		
64	62.5	44.1	66.1
63	33.2	23.7	35.5



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

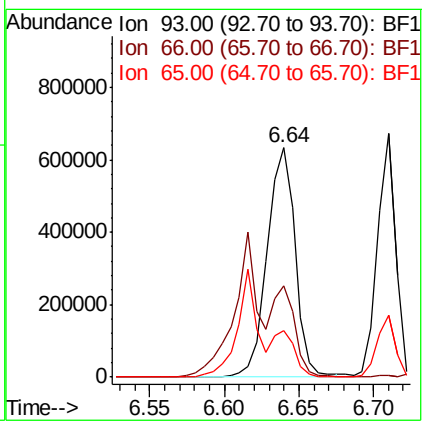
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

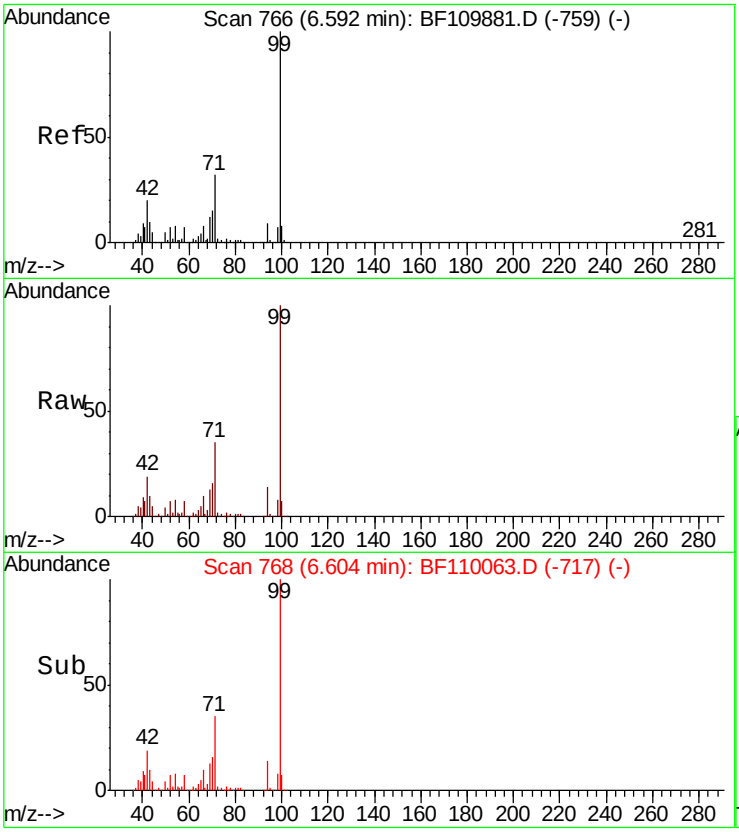


#6
Aniline
Concen: 41.166 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion: 93 Resp: 825241

Ion	Ratio	Lower	Upper
93	100		
66	40.0	67.4	101.0#
65	20.5	41.0	61.4#

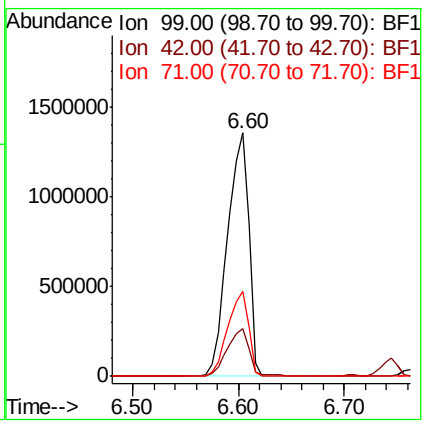




#7
Phenol-d6
Concen: 125.878 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

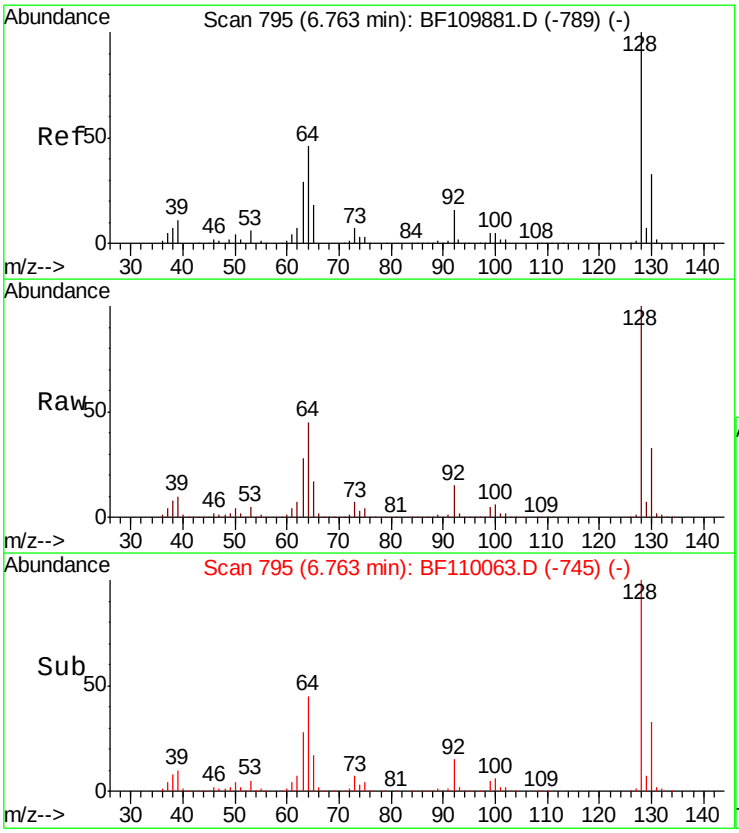
Tgt Ion: 99 Resp: 1872519

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.8	23.6
71	34.7	28.0	42.0



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

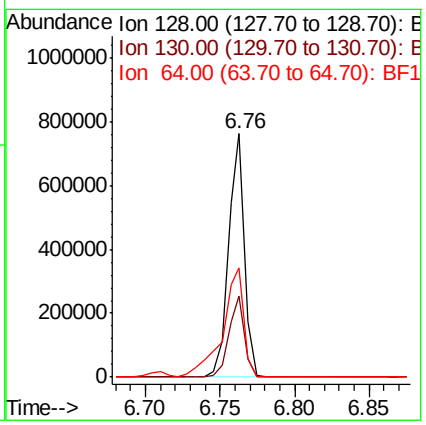
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

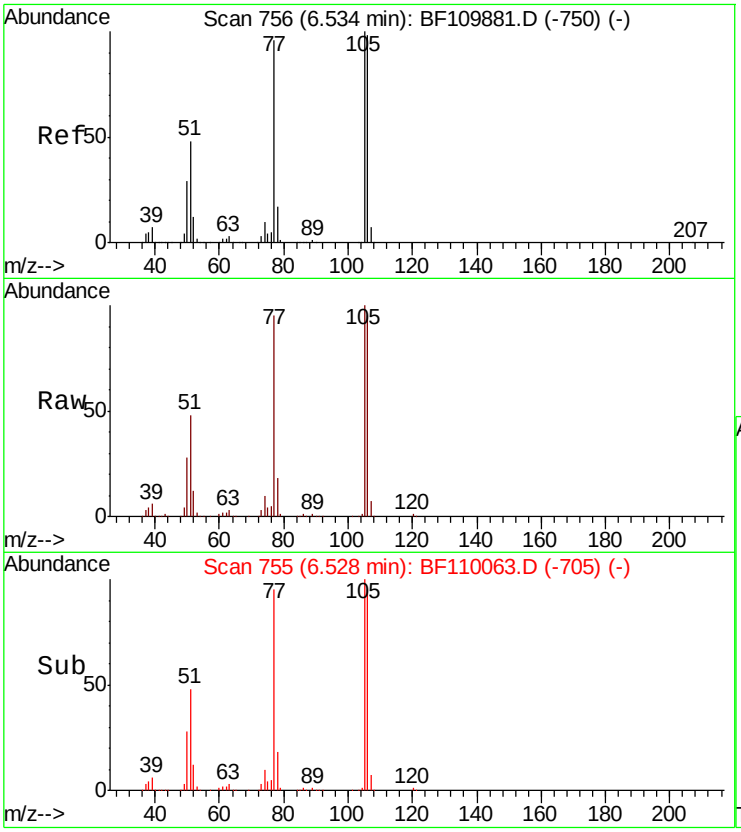


#8
2-Chlorophenol
Concen: 42.889 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:128 Resp: 575533

Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.1	53.1
64	45.0	26.0	66.0

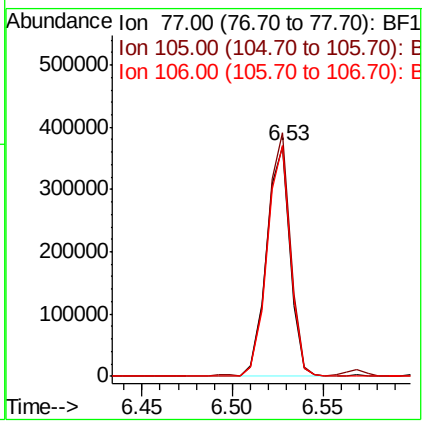




#9
Benzaldehyde
Concen: 34.405 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

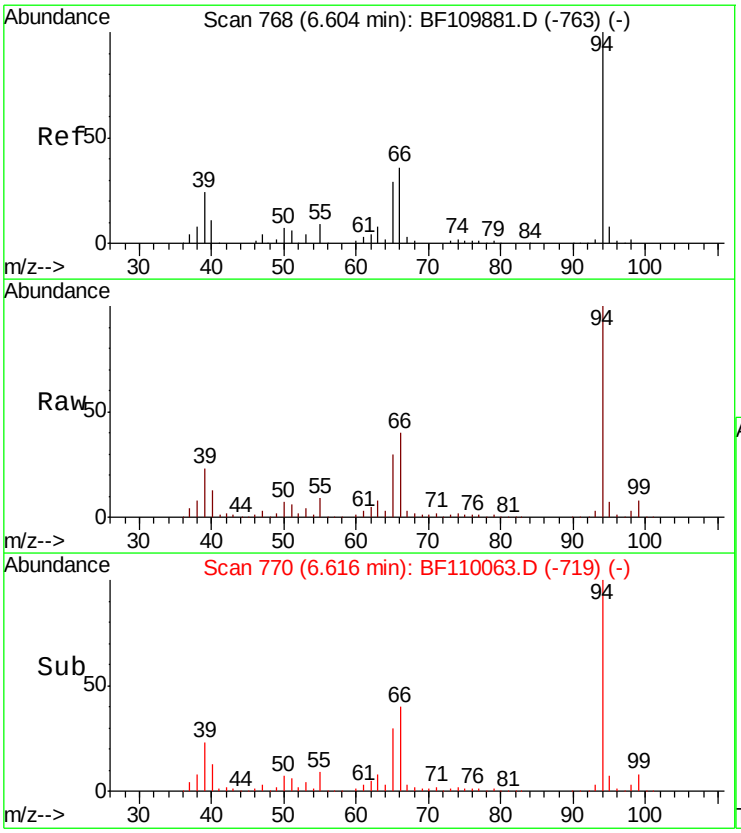
Tgt Ion: 77 Resp: 332592

Ion	Ratio	Lower	Upper
77	100		
105	105.8	78.6	118.6
106	100.2	74.8	114.8



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

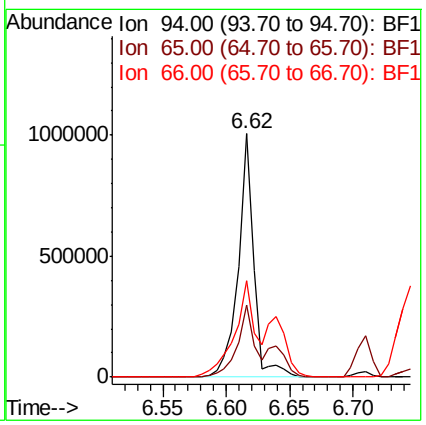
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

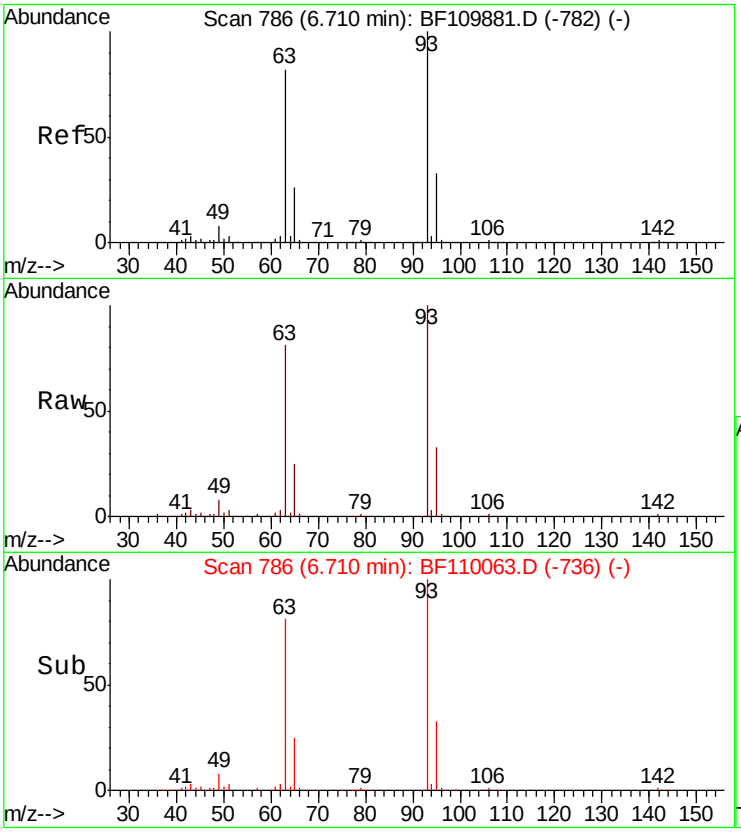


#10
Phenol
Concen: 52.355 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion: 94 Resp: 840861

Ion	Ratio	Lower	Upper
94	100		
65	29.5	25.3	65.3
66	39.7	54.5	94.5#

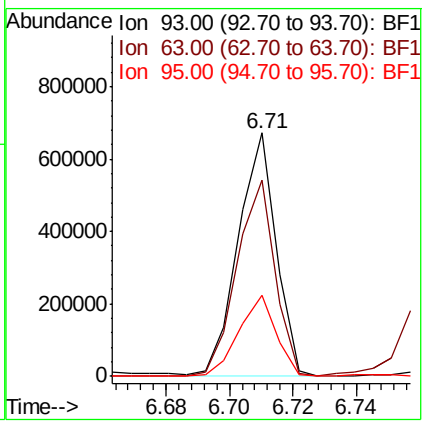




#11
bis(2-Chloroethyl)ether
Concen: 41.342 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

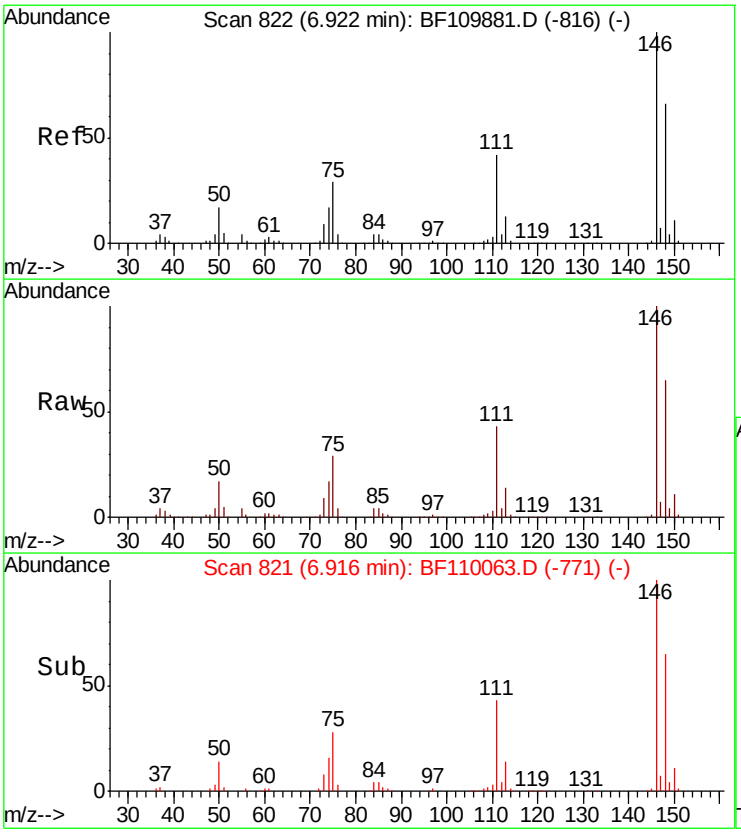
Tgt Ion: 93 Resp: 555184

Ion	Ratio	Lower	Upper
93	100		
63	80.6	53.4	93.4
95	33.0	12.1	52.1



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

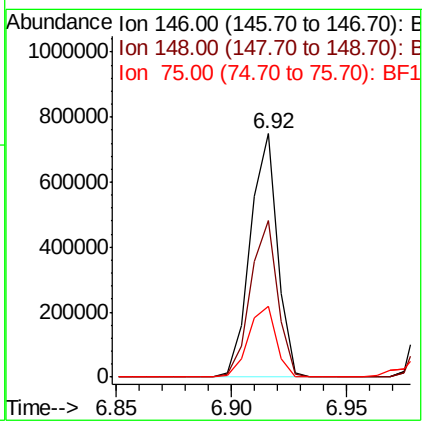
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

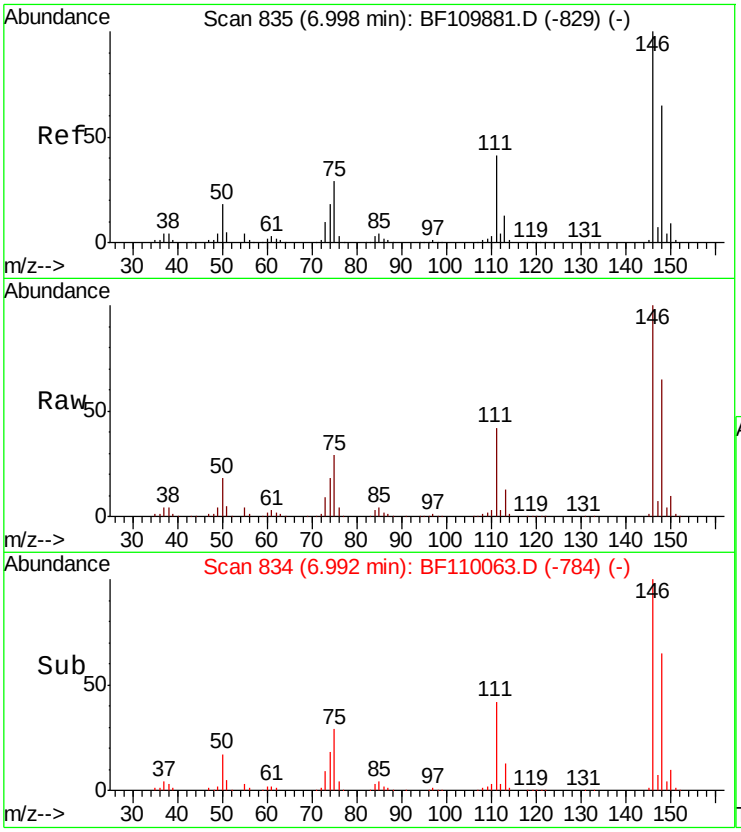


#12
1,3-Dichlorobenzene
Concen: 42.043 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:146 Resp: 618639

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.4	75.6
75	29.0	25.8	38.6

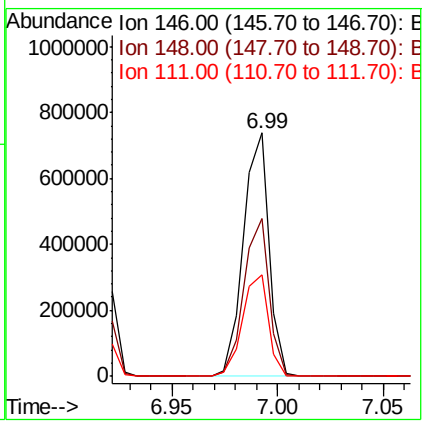




#13
1,4-Dichlorobenzene
Concen: 41.854 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

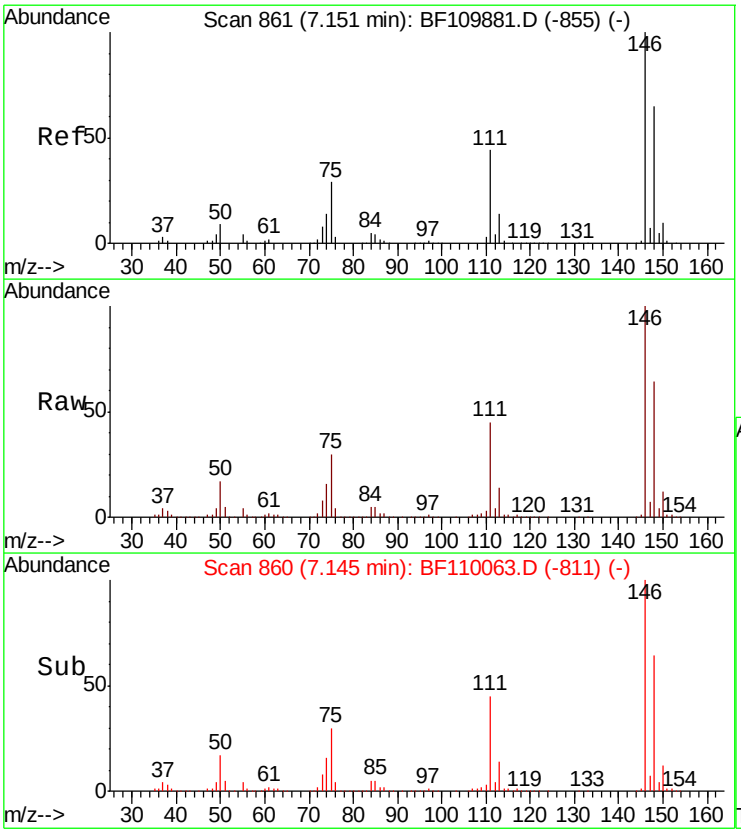
Tgt Ion:146 Resp: 620233

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.3	75.5
111	41.6	32.7	49.1



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

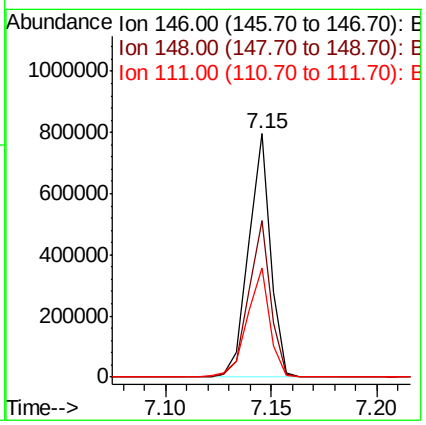
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

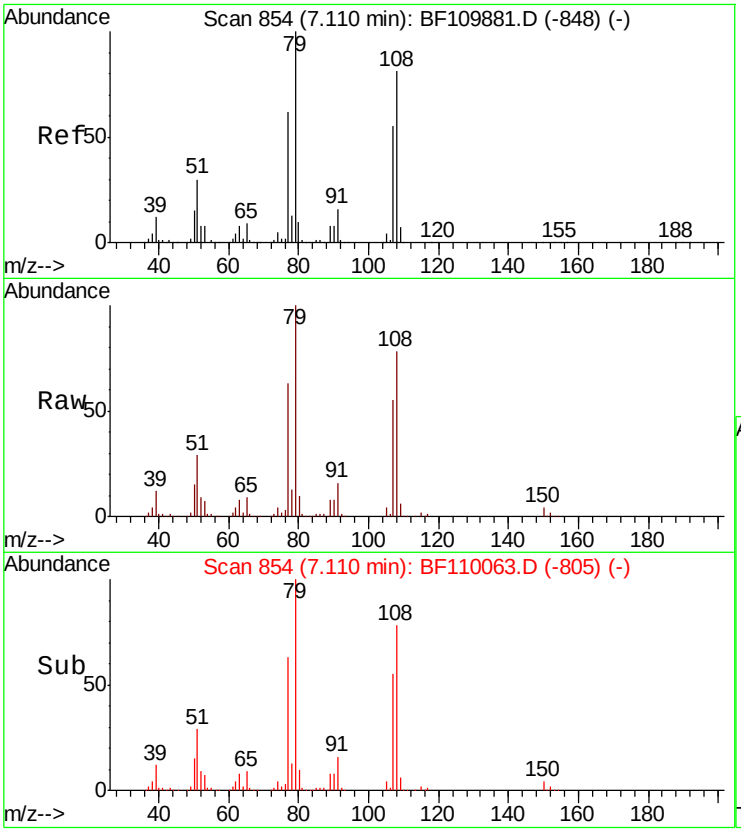


#14
1,2-Dichlorobenzene
Concen: 42.210 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:146 Resp: 576000

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.1	76.7
111	44.8	35.8	53.6

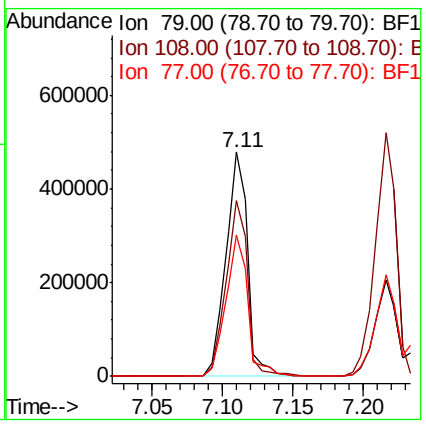




#15
Benzyl Alcohol
Concen: 44.533 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

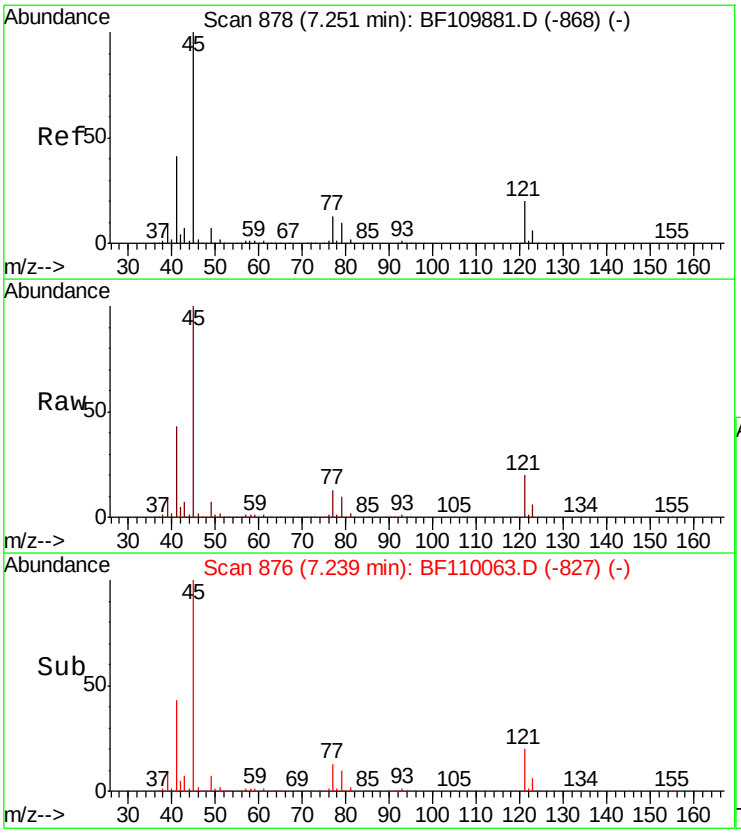
Tgt Ion: 79 Resp: 509649

Ion	Ratio	Lower	Upper
79	100		
108	78.3	56.3	84.5
77	63.0	52.9	79.3



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

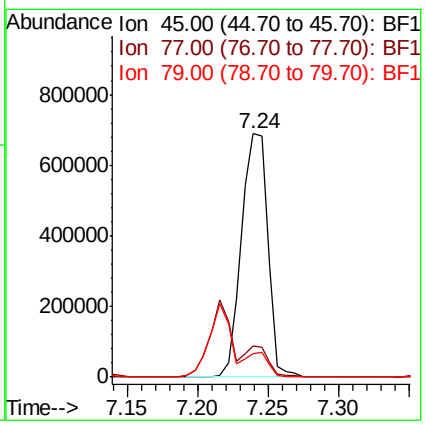
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

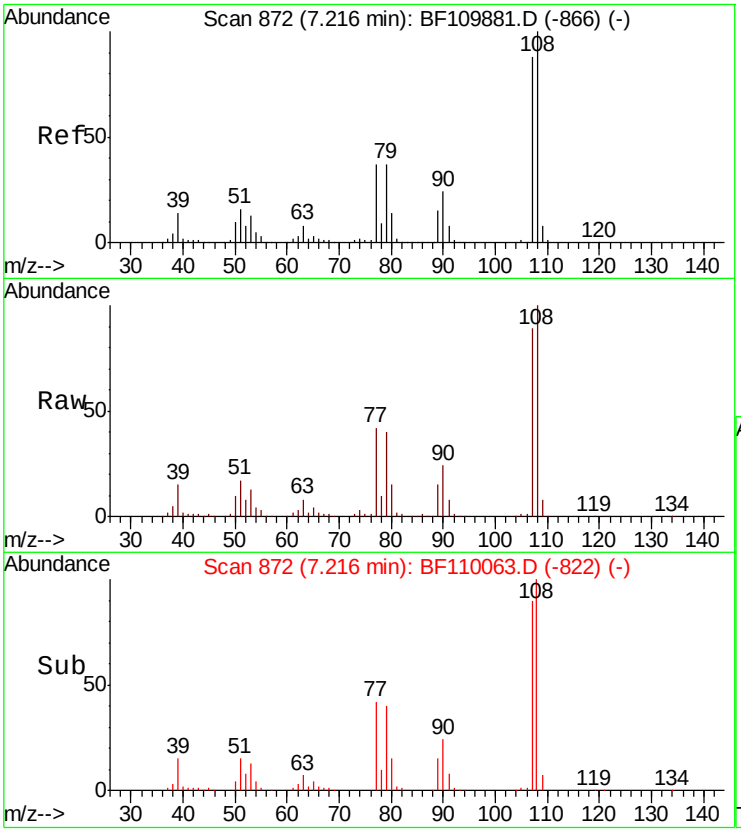


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.832 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion: 45 Resp: 899984

Ion	Ratio	Lower	Upper
45	100		
77	12.7	10.0	50.0
79	9.7	6.1	46.1

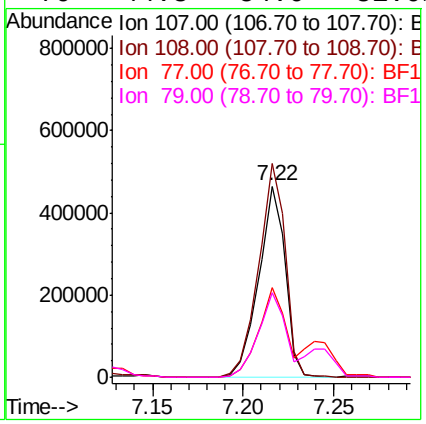




#17
2-Methylphenol
Concen: 43.671 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

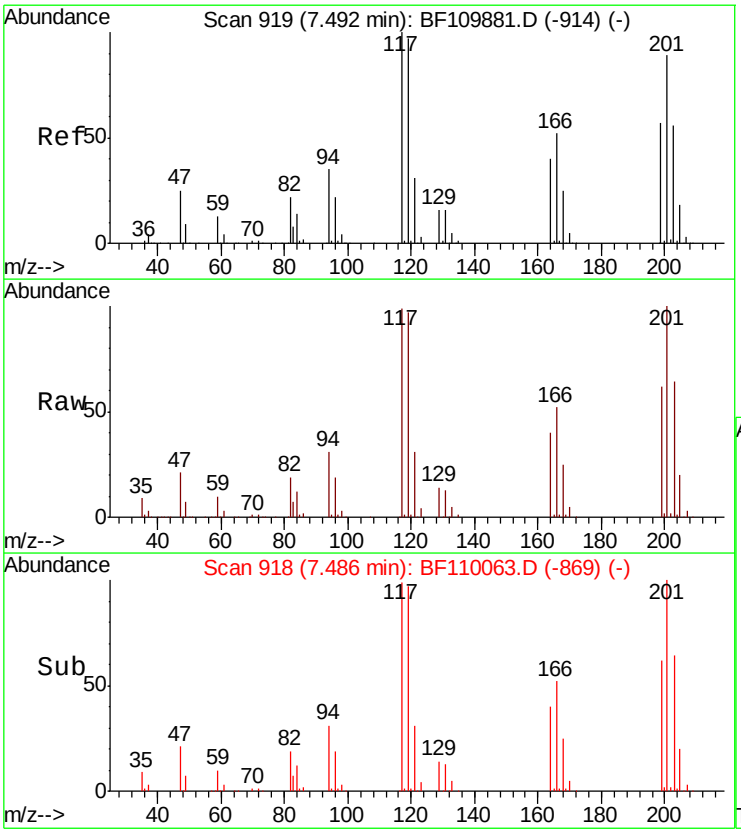
Tgt Ion:107 Resp: 472549

Ion	Ratio	Lower	Upper
107	100		
108	111.8	92.6	138.8
77	46.6	59.4	89.2#
79	44.3	54.0	81.0#



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

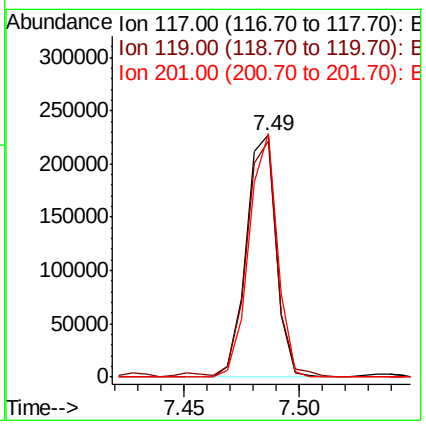
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

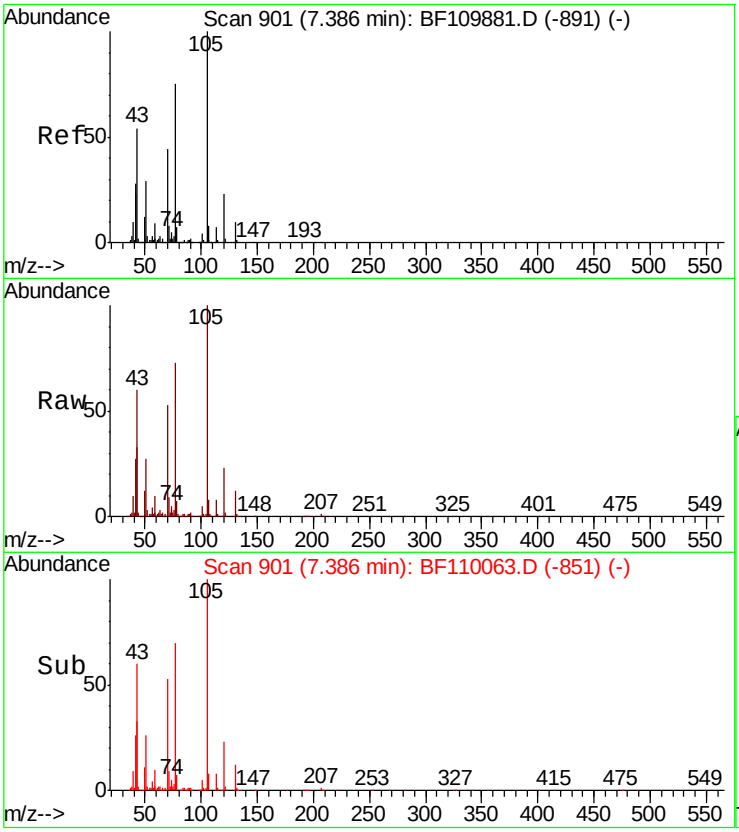


#18
Hexachloroethane
Concen: 39.652 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:117 Resp: 207653

Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.0	112.6
201	100.6	79.2	118.8

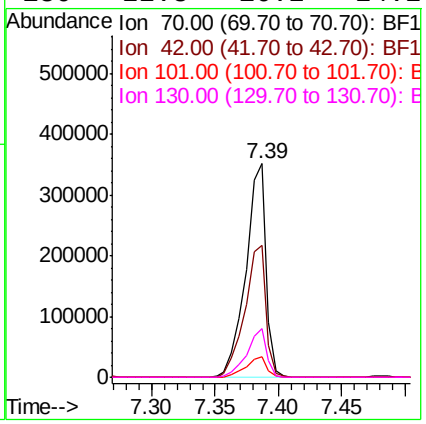




#19
n-Nitroso-di-n-propylamine
Concen: 40.917 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

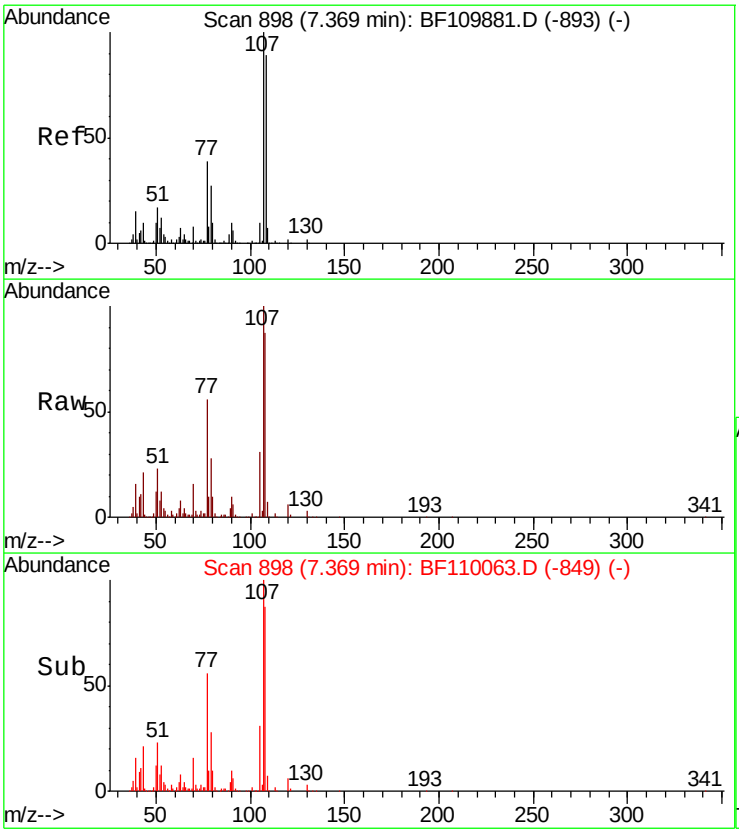
Tgt Ion: 70 Resp: 390810

Ion	Ratio	Lower	Upper
70	100		
42	61.6	47.4	71.2
101	9.9	7.3	10.9
130	22.8	16.2	24.2



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

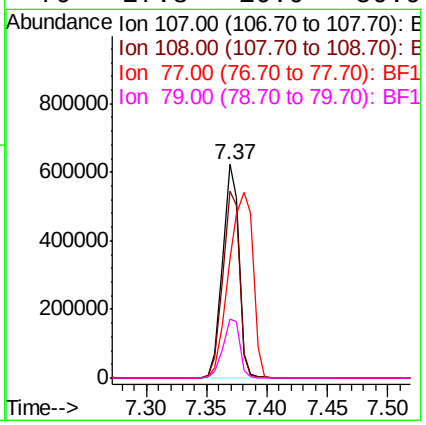
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

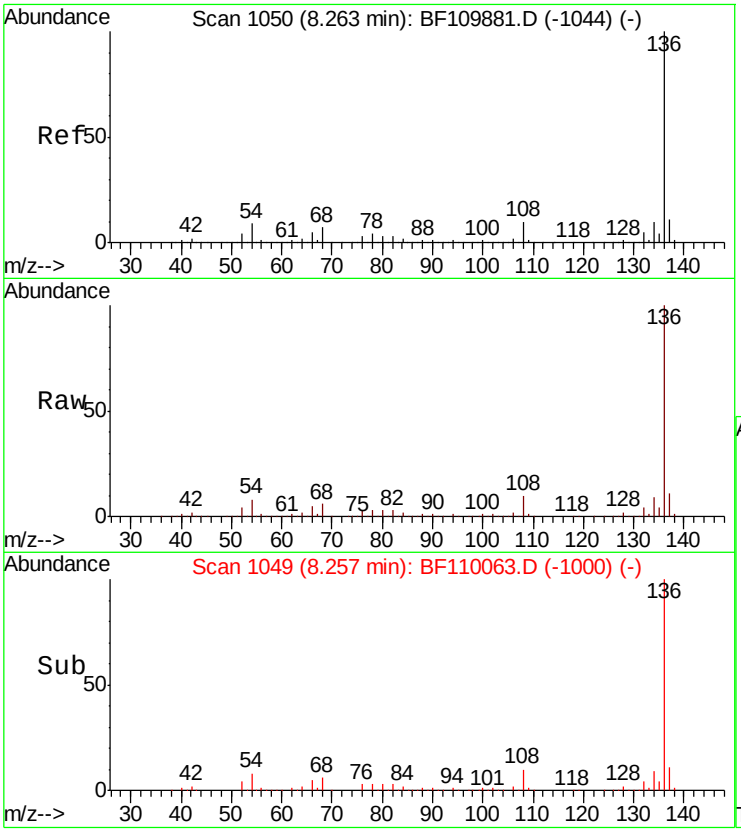


#20
3+4-Methylphenols
Concen: 42.685 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:107 Resp: 586126

Ion	Ratio	Lower	Upper
107	100		
108	87.3	71.4	111.4
77	55.8	47.3	87.3
79	27.8	10.9	50.9

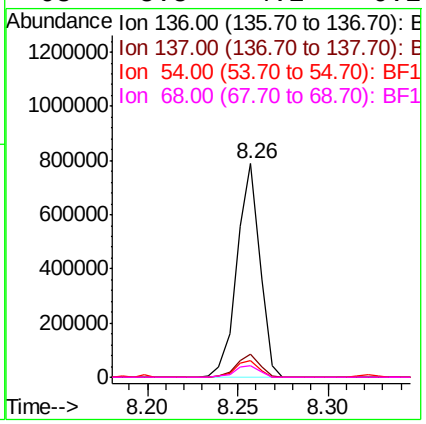




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

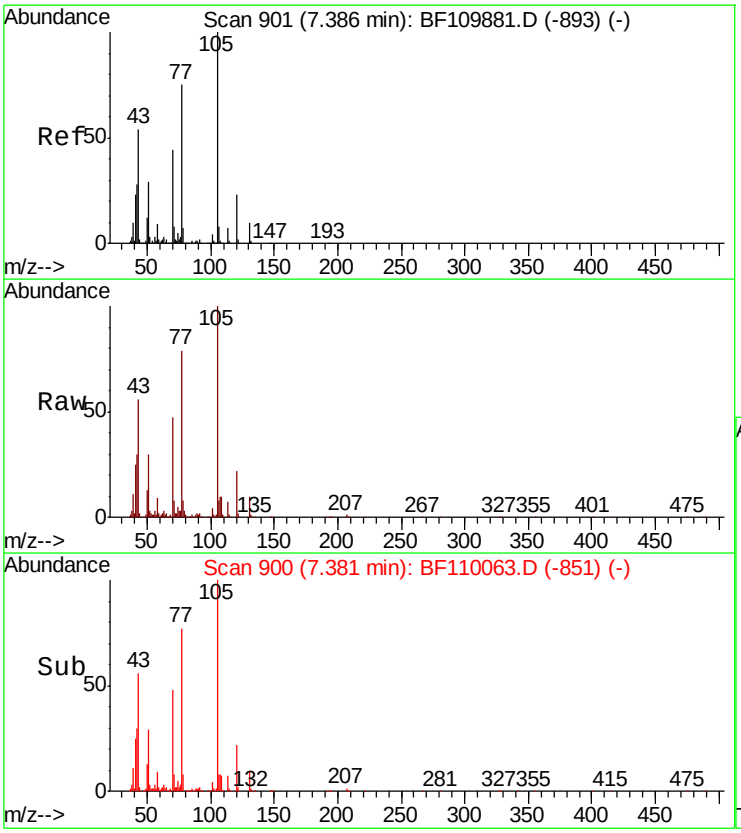
Tgt Ion:136 Resp: 689051

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.8	5.4	8.2
68	5.5	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

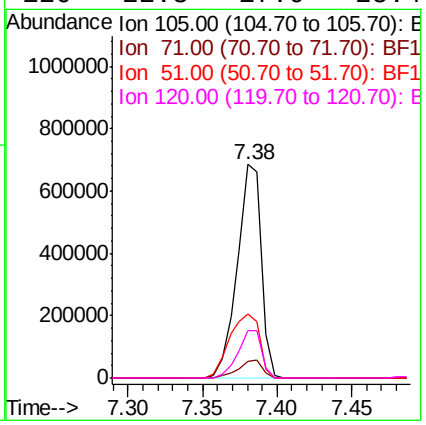
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

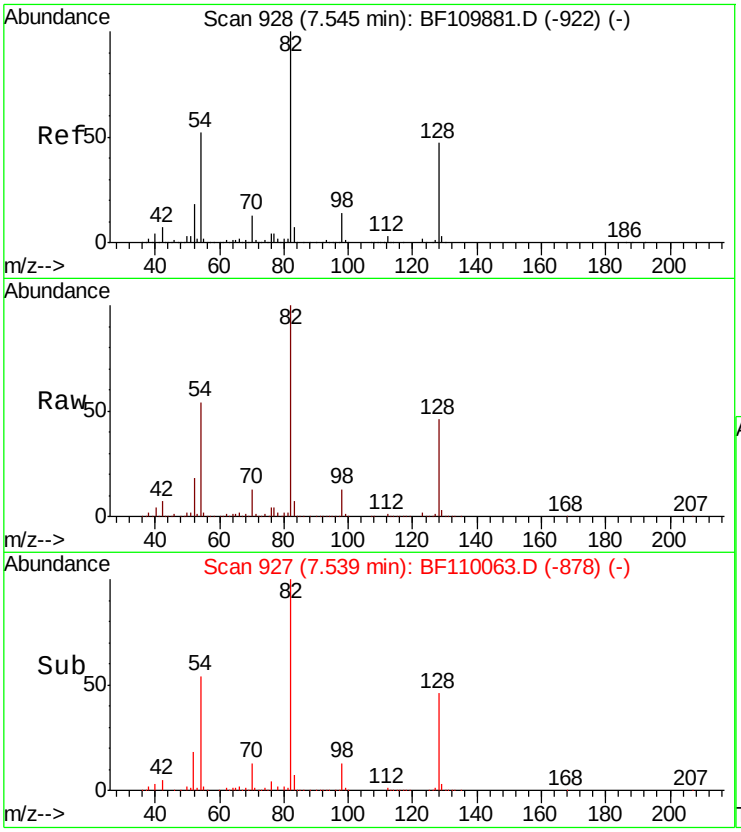


#22
Acetophenone
Concen: 48.070 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:105 Resp: 768148

Ion	Ratio	Lower	Upper
105	100		
71	8.0	5.2	7.8#
51	30.1	21.8	32.8
120	22.3	17.0	25.4

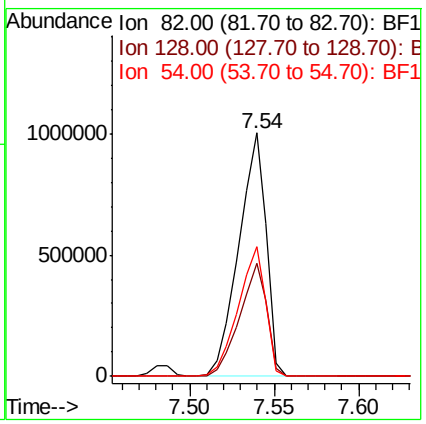




#23
Nitrobenzene-d5
Concen: 111.434 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

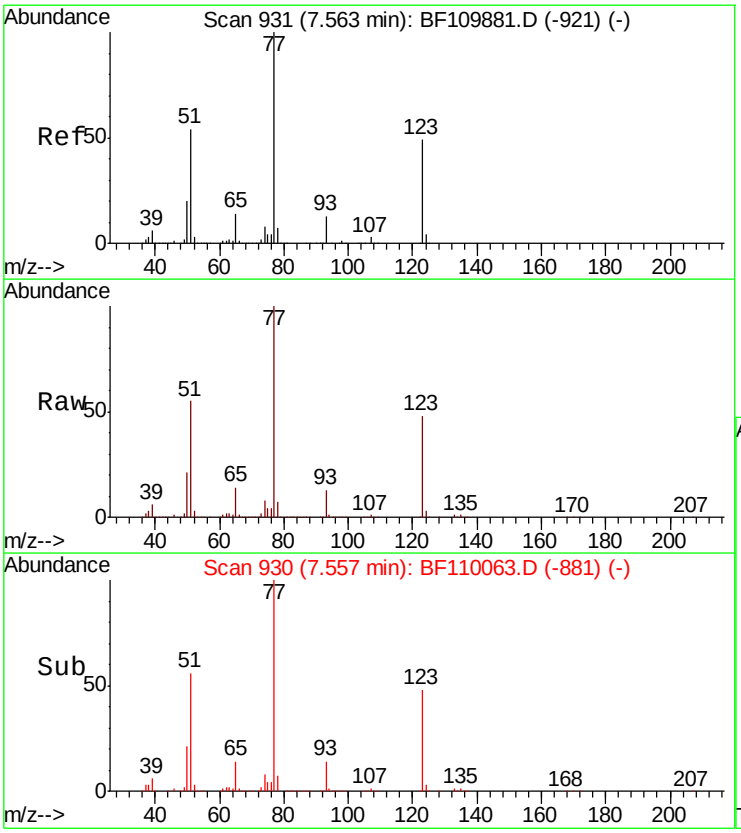
Tgt Ion: 82 Resp: 1139838

Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.2	51.2
54	53.5	38.6	58.0



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

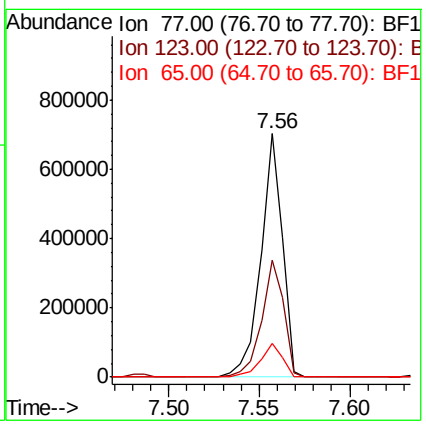
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

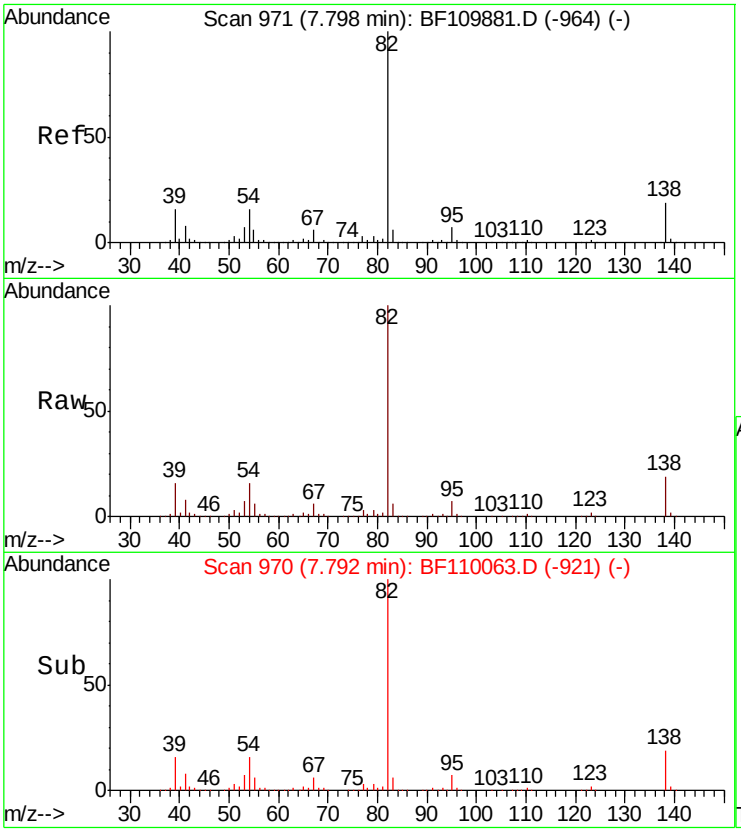


#24
Nitrobenzene
Concen: 52.232 ng
RT: 7.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion: 77 Resp: 580396

Ion	Ratio	Lower	Upper
77	100		
123	47.9	35.7	53.5
65	14.0	10.7	16.1

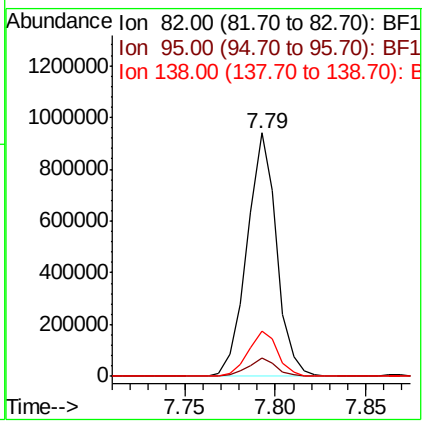




#25
Isophorone
Concen: 52.946 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

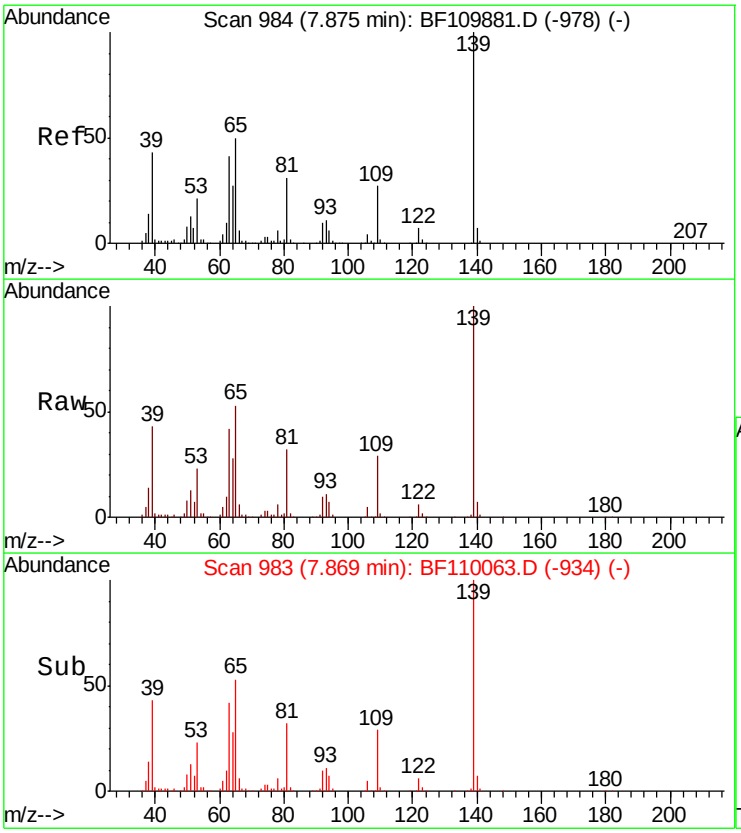
Tgt Ion: 82 Resp: 1064138

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.7	8.5
138	18.8	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

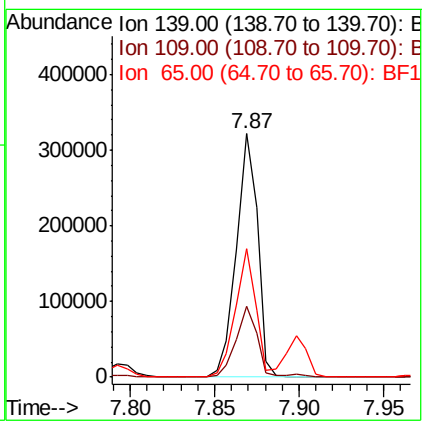
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

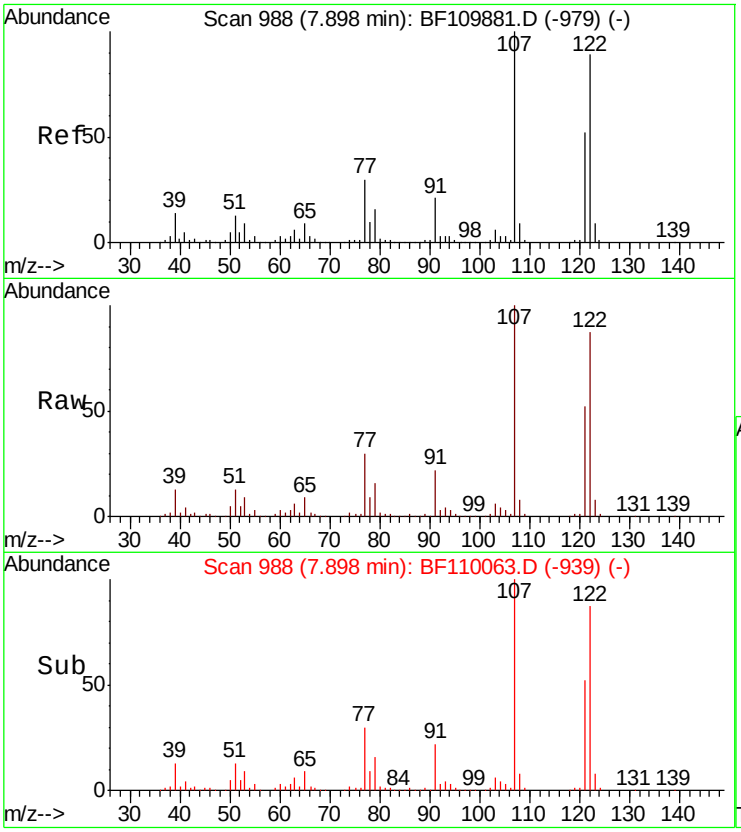


#26
2-Nitrophenol
Concen: 60.975 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:139 Resp: 280930

Ion	Ratio	Lower	Upper
139	100		
109	29.3	25.0	37.6
65	52.8	44.0	66.0

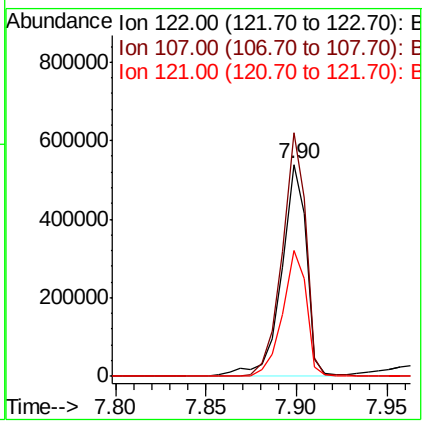




#27
2,4-Dimethylphenol
Concen: 53.474 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

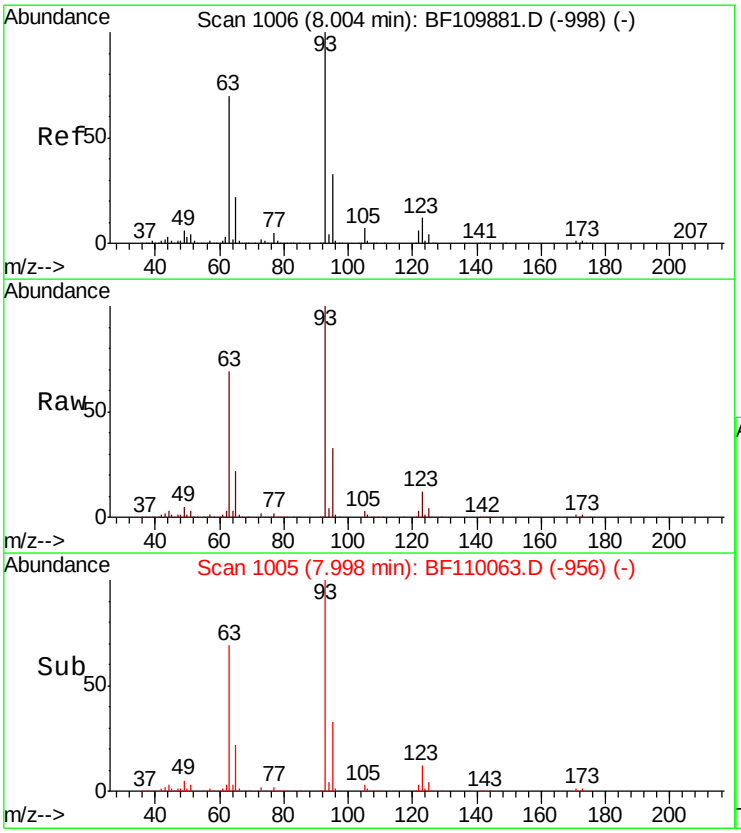
Tgt Ion:122 Resp: 517677

Ion	Ratio	Lower	Upper
122	100		
107	115.1	92.5	138.7
121	59.3	45.8	68.8



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

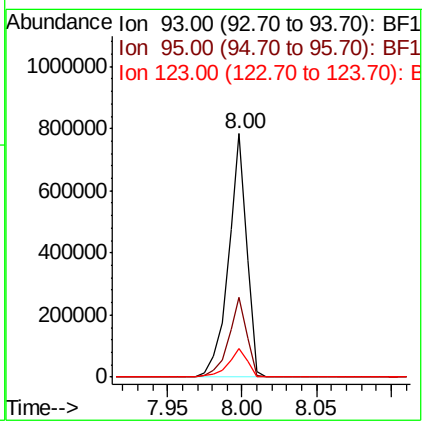
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

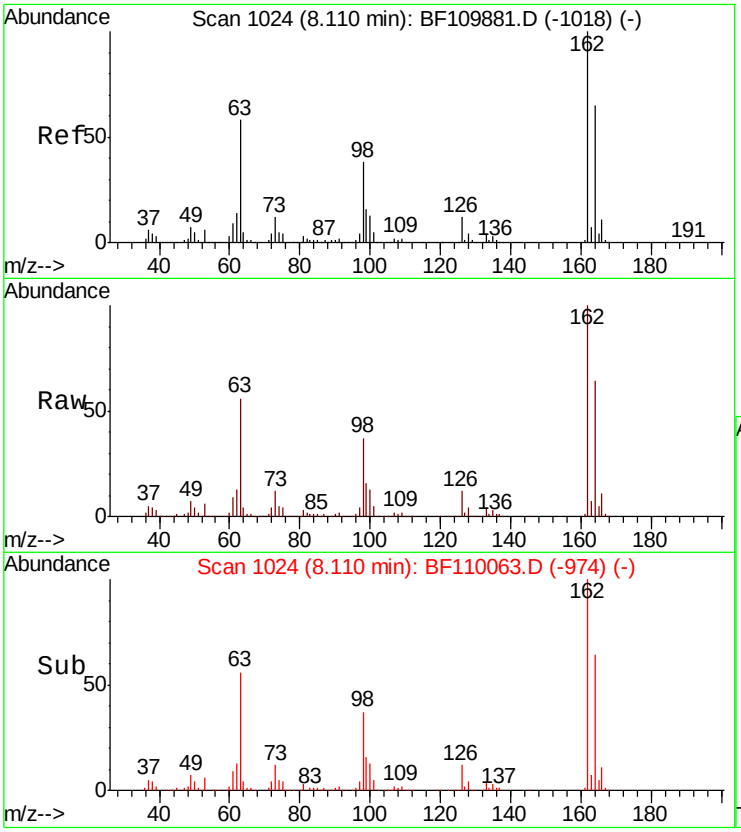


#28
bis(2-Chloroethoxy)methane
Concen: 49.084 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion: 93 Resp: 677039

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.4	39.6
123	11.8	9.0	13.6

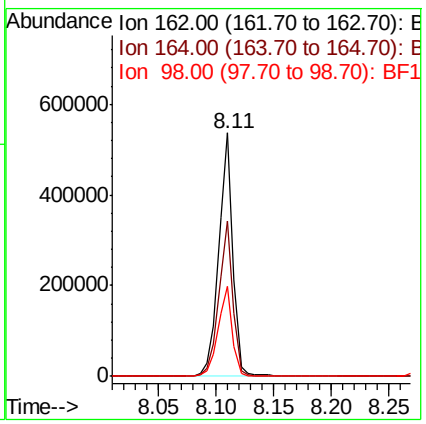




#29
2,4-Dichlorophenol
Concen: 48.319 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

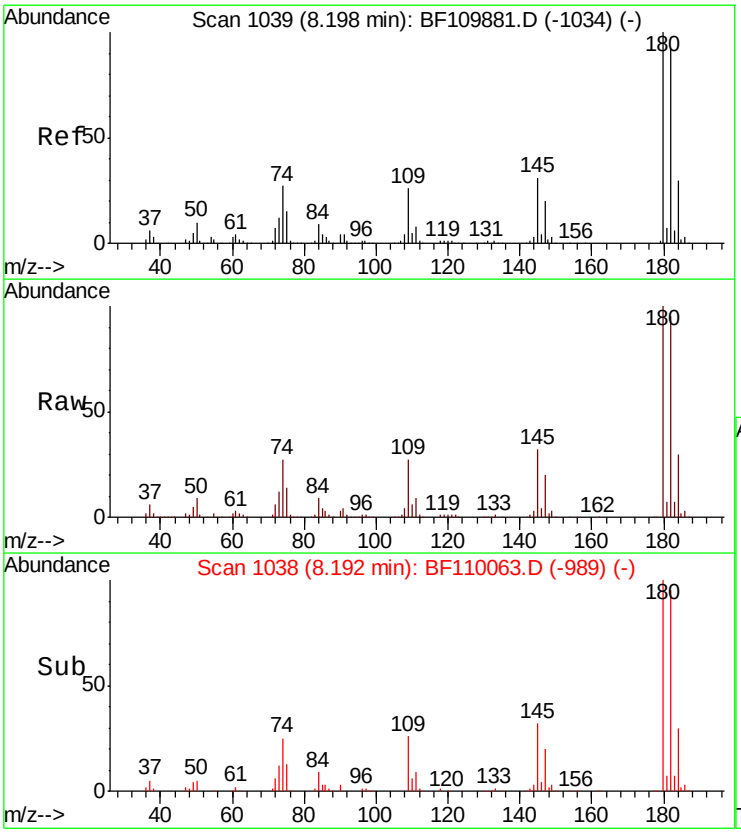
Tgt Ion:162 Resp: 453777

Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	37.2	17.4	57.4



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

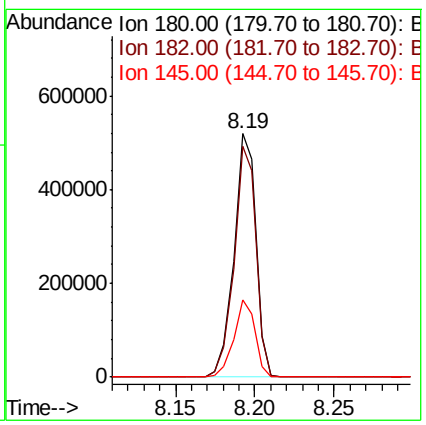
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

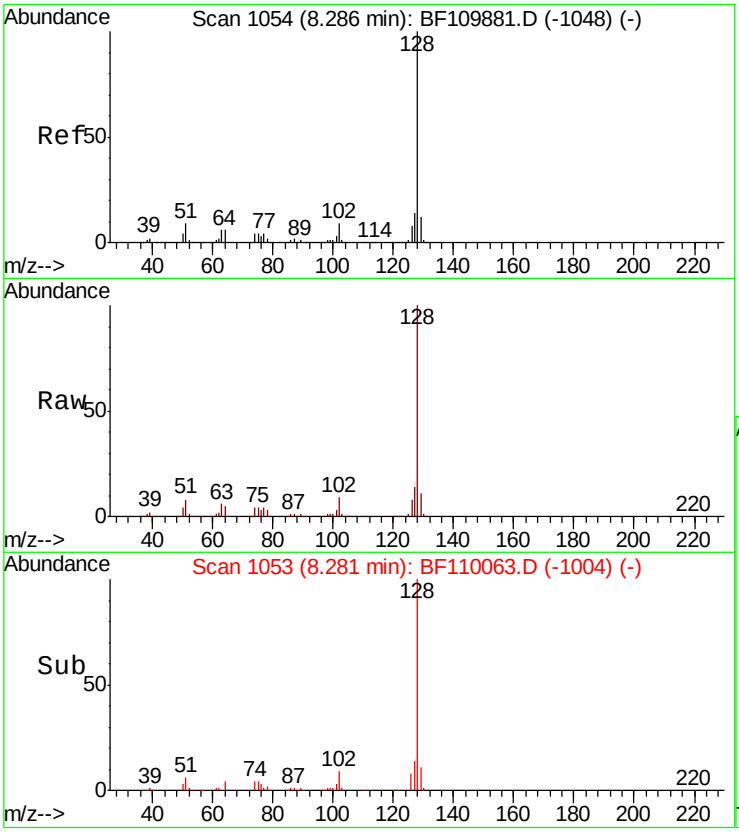


#30
1,2,4-Trichlorobenzene
Concen: 47.247 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:180 Resp: 496810

Ion	Ratio	Lower	Upper
180	100		
182	94.6	80.3	120.5
145	31.9	25.4	38.0

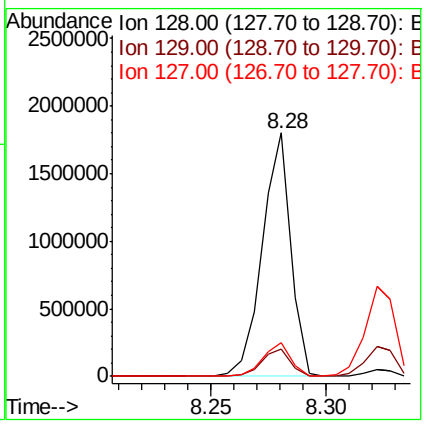




#31
Naphthalene
Concen: 48.954 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

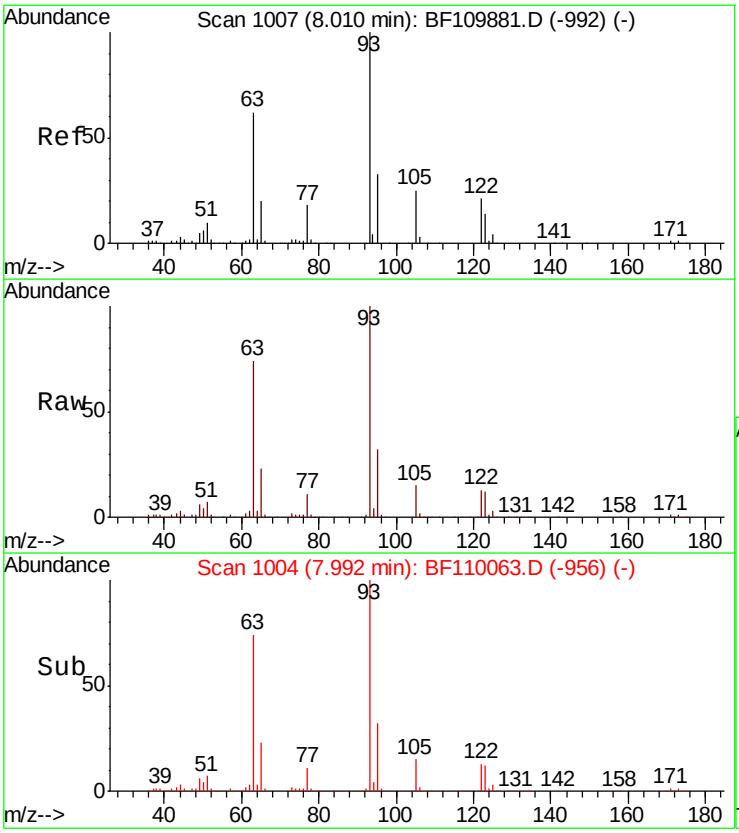
Tgt Ion:128 Resp: 1546804

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.6	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

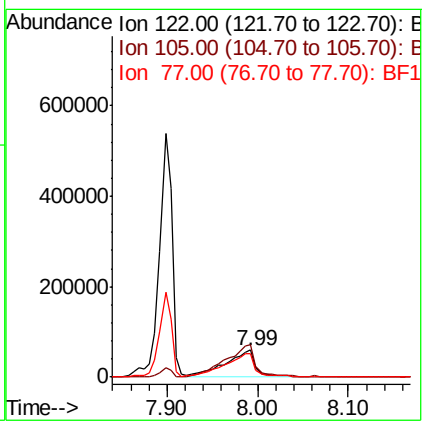
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

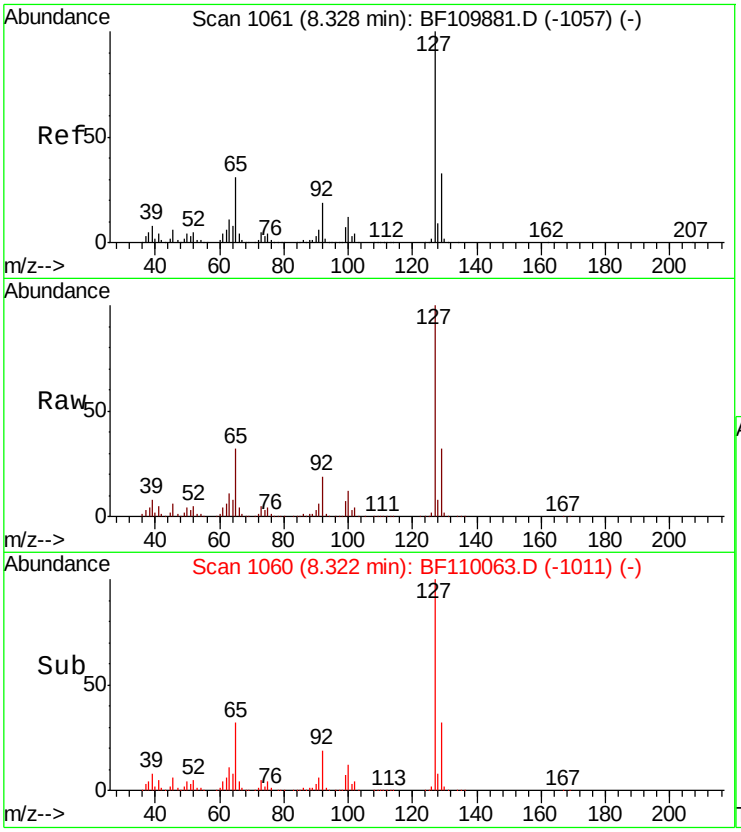


#32
Benzoic acid
Concen: 23.198 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:122 Resp: 139925

Ion	Ratio	Lower	Upper
122	100		
105	120.8	109.0	149.0
77	88.2	79.0	119.0

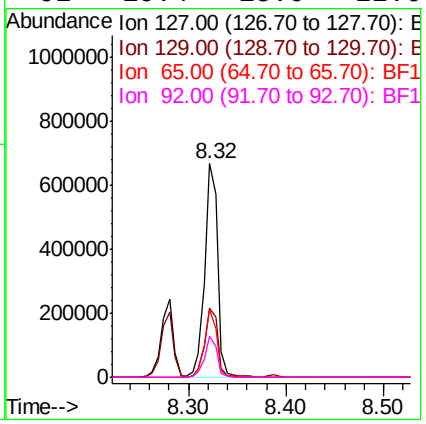




#33
4-Chloroaniline
Concen: 43.336 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

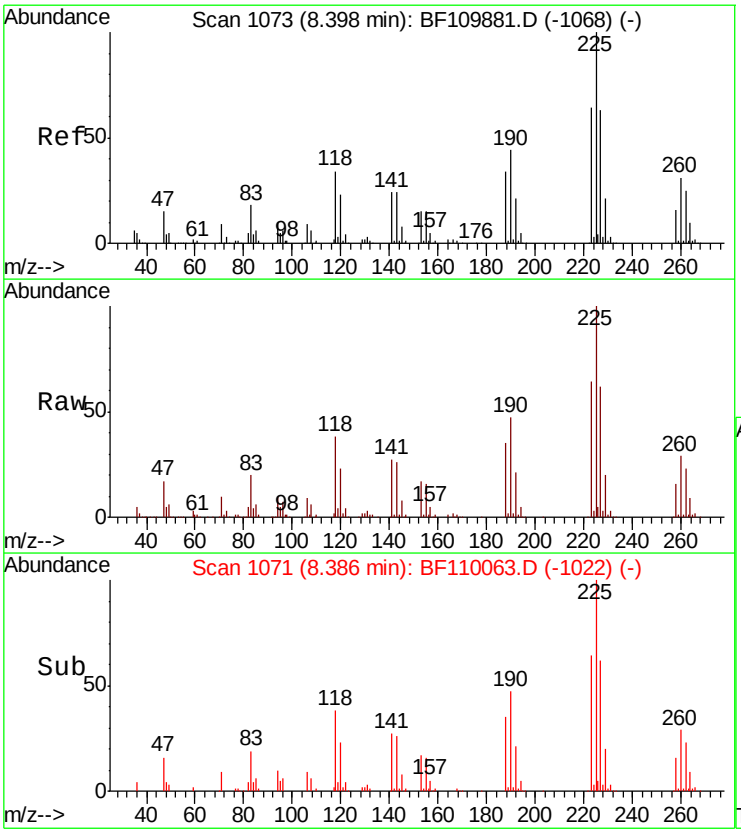
Tgt Ion:127 Resp: 615537

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.0	39.0
65	31.9	25.1	37.7
92	19.4	15.0	22.6



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

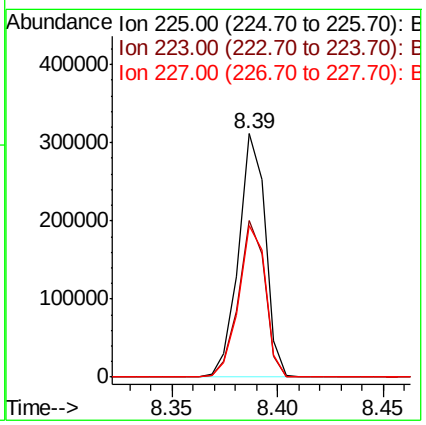
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

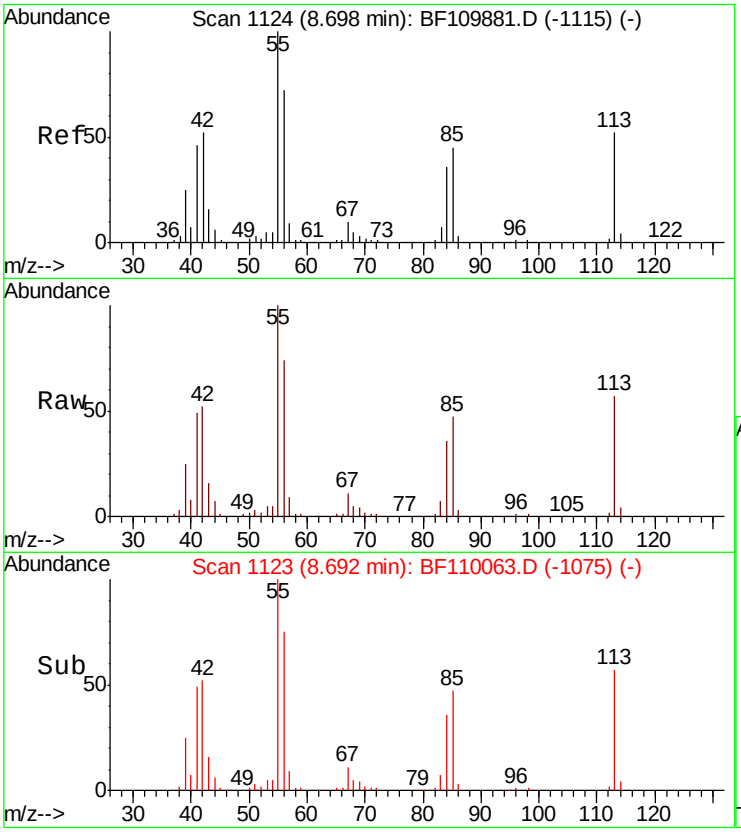


#34
Hexachlorobutadiene
Concen: 47.374 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:225 Resp: 274697

Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.4	77.2
227	62.2	51.0	76.6

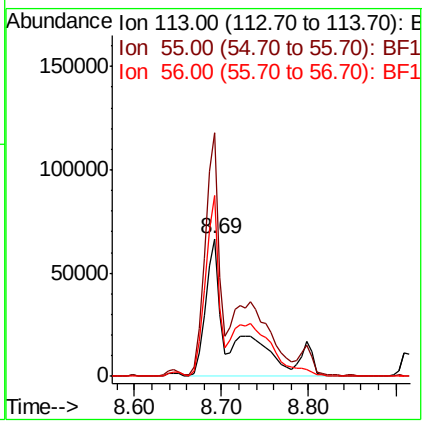




#35
Caprolactam
Concen: 44.159 ng m
RT: 8.69 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

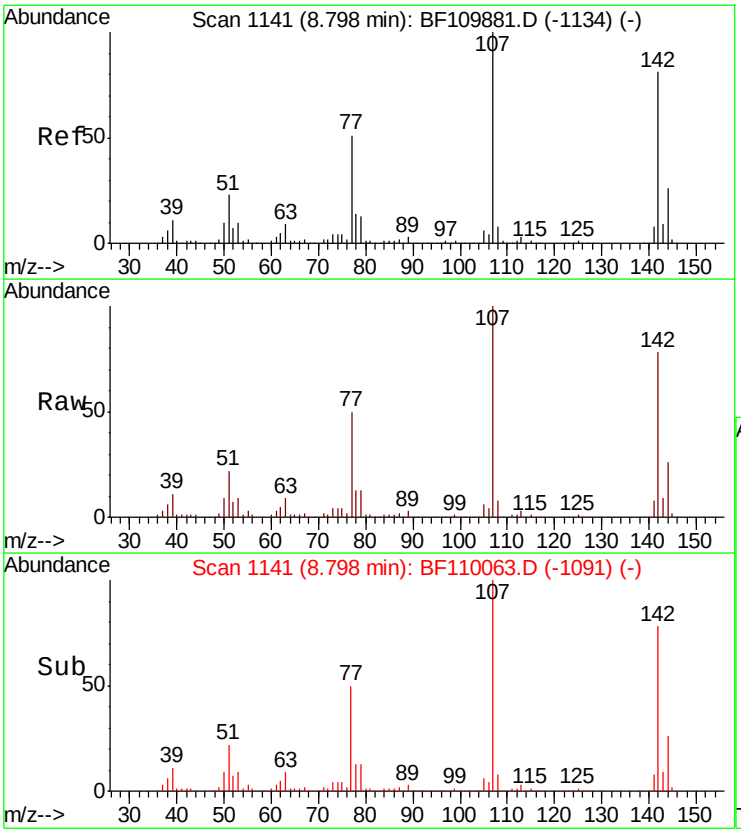
Tgt Ion:113 Resp: 147283

Ion	Ratio	Lower	Upper
113	100		
55	176.7	142.8	182.8
56	131.5	105.0	145.0



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

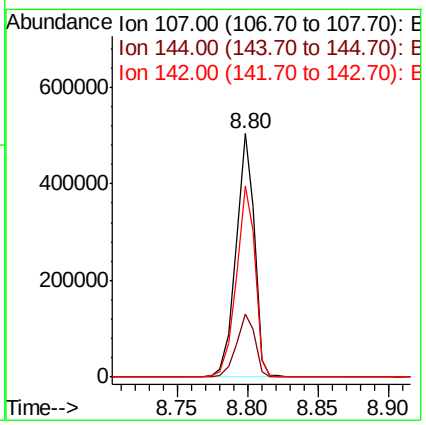
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

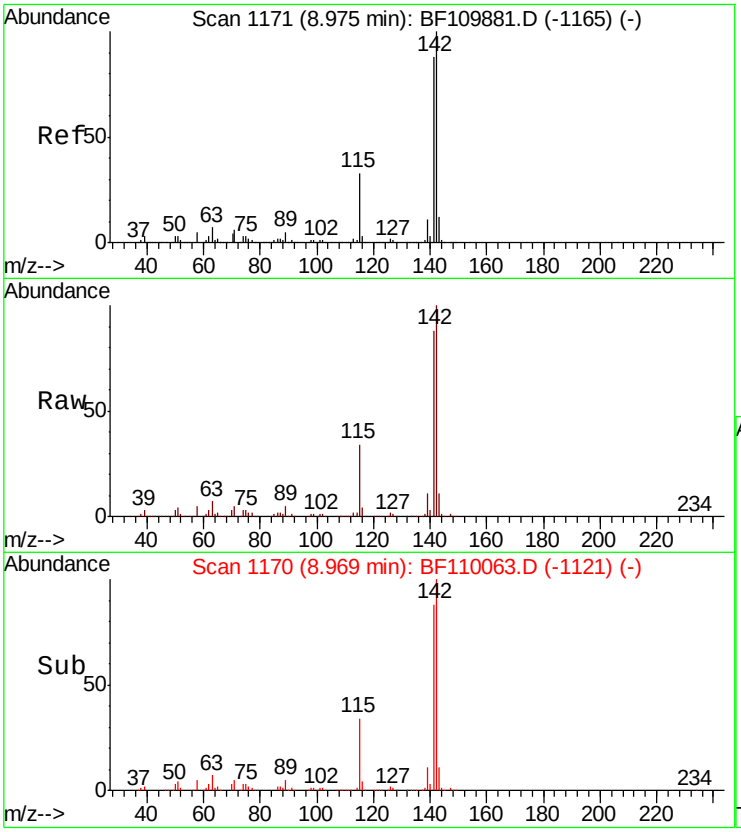


#36
4-Chloro-3-methylphenol
Concen: 46.003 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:107 Resp: 455763

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.0	30.0
142	78.4	59.7	89.5

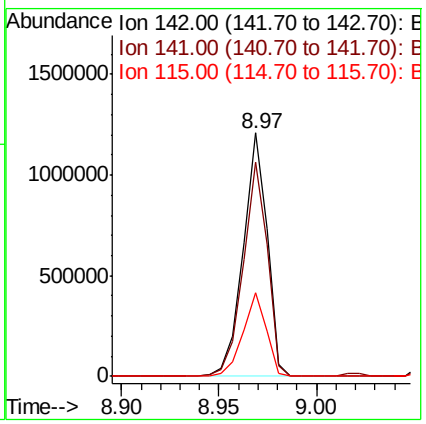




#37
2-Methylnaphthalene
Concen: 50.456 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

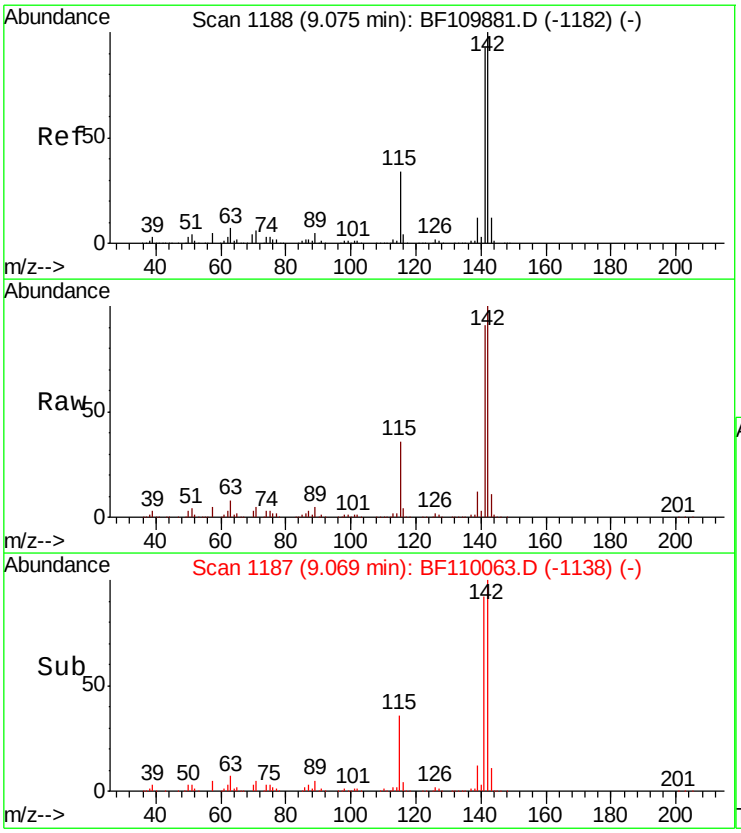
Tgt Ion:142 Resp: 1032349

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.4	107.2
115	34.4	28.7	43.1



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

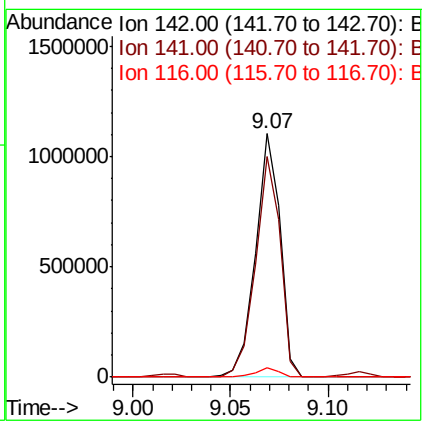
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

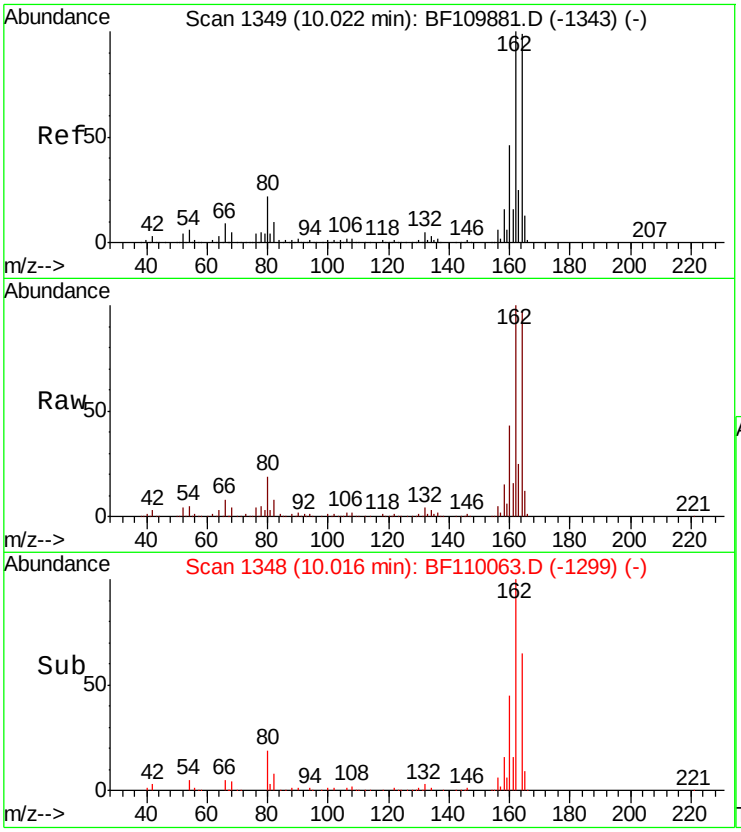


#38
1-Methylnaphthalene
Concen: 48.408 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:142 Resp: 959730

Ion	Ratio	Lower	Upper
142	100		
141	90.7	74.2	111.4
116	3.8	2.6	4.0

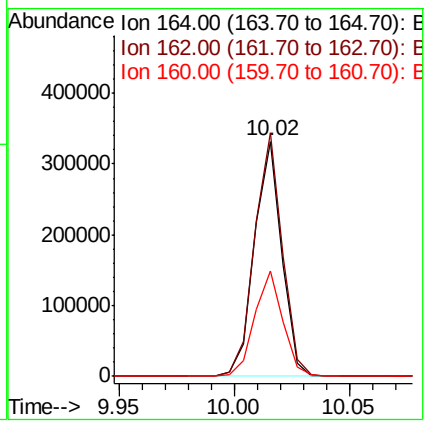




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

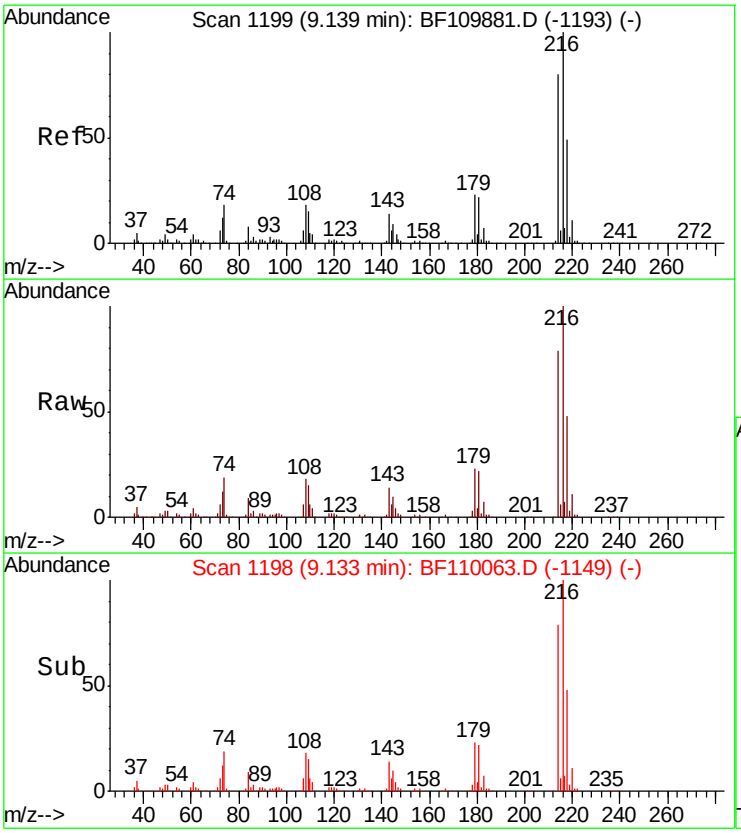
Tgt Ion:164 Resp: 275119

Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.0	124.6
160	44.9	37.0	55.6



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

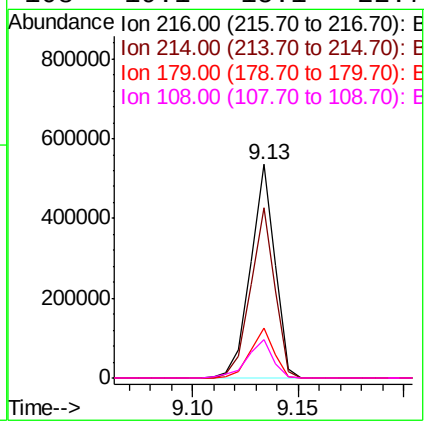
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

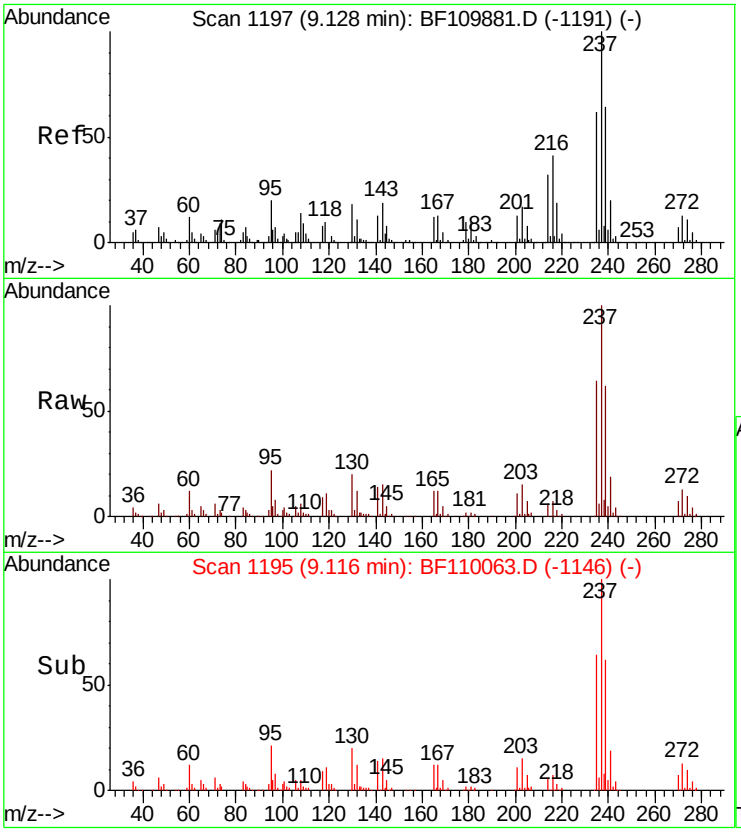


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.828 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:216 Resp: 430717

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.8	95.6
179	22.7	16.6	25.0
108	19.1	15.1	22.7

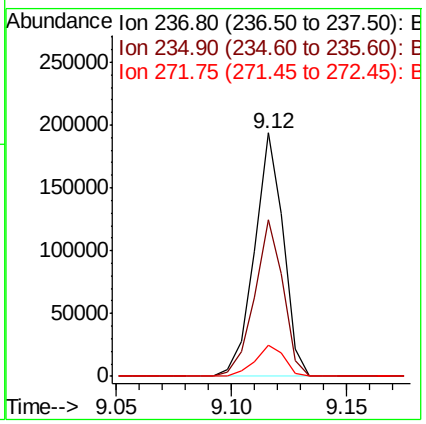




#41
Hexachlorocyclopentadiene
Concen: 41.289 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

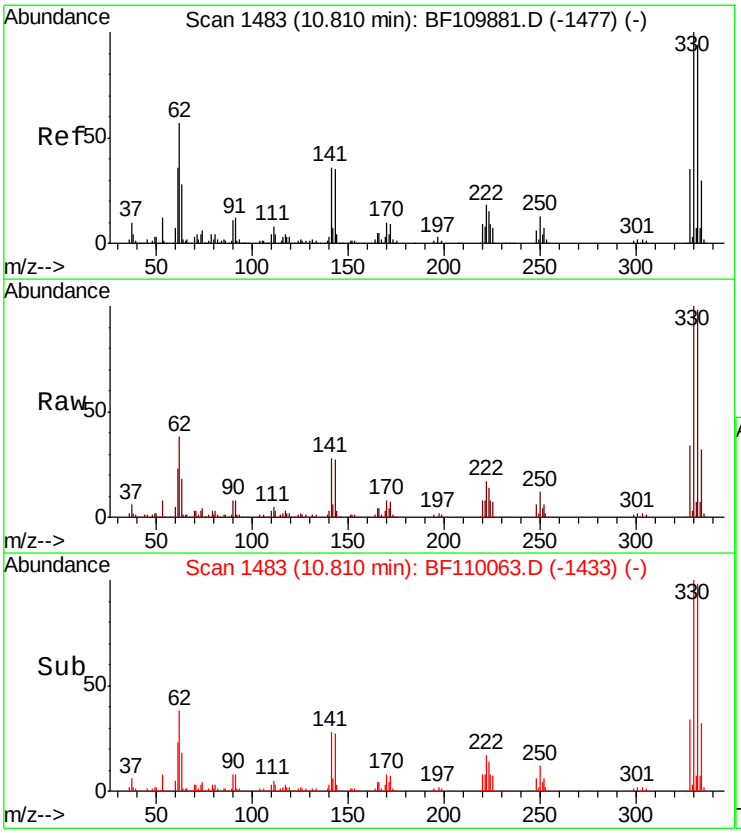
Tgt Ion:237 Resp: 168871

Ion	Ratio	Lower	Upper
237	100		
235	64.2	43.1	83.1
272	12.8	0.0	32.6



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

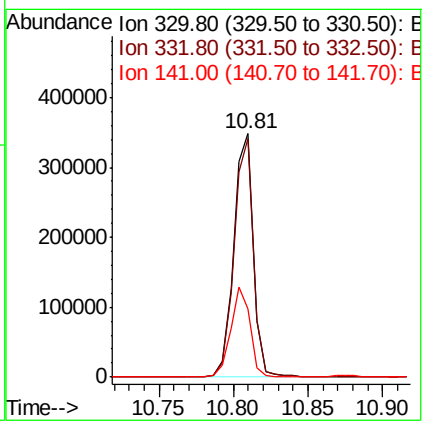
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

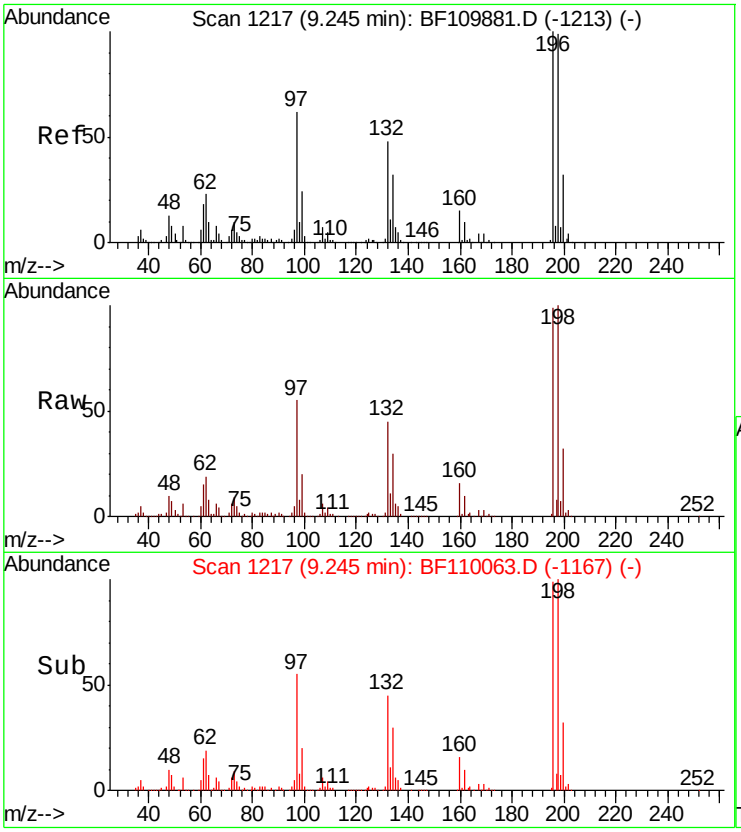


#42
2,4,6-Tribromophenol
Concen: 134.875 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:330 Resp: 321260

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.1	115.7
141	37.0	27.0	40.4

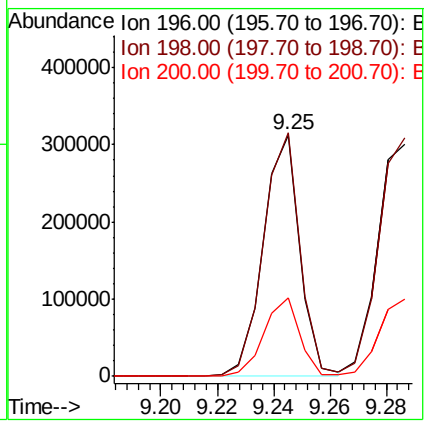




#43
2,4,6-Trichlorophenol
Concen: 53.035 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

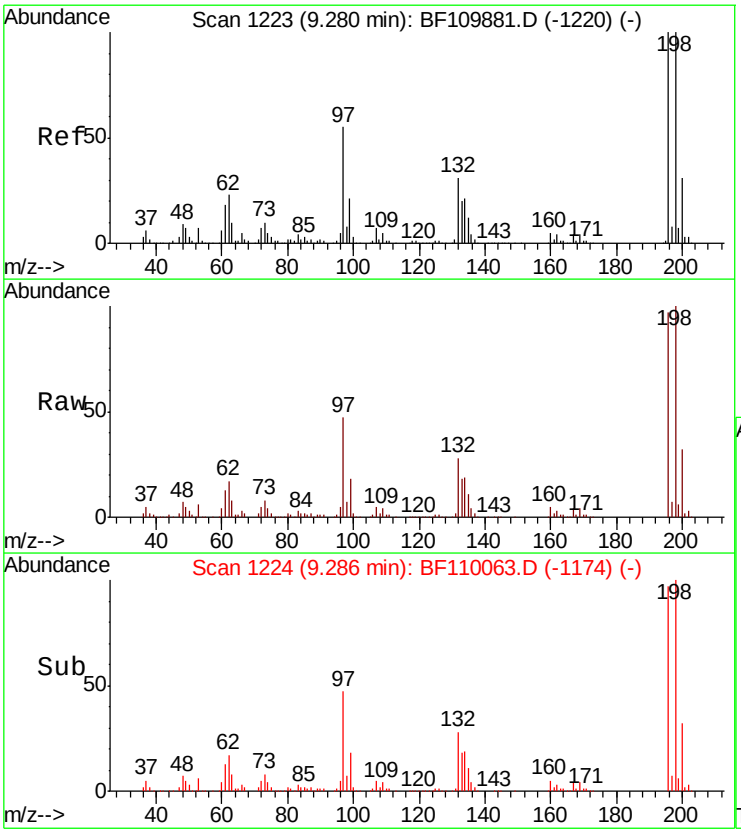
Tgt Ion:196 Resp: 281015

Ion	Ratio	Lower	Upper
196	100		
198	100.9	76.2	114.4
200	32.3	24.4	36.6



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

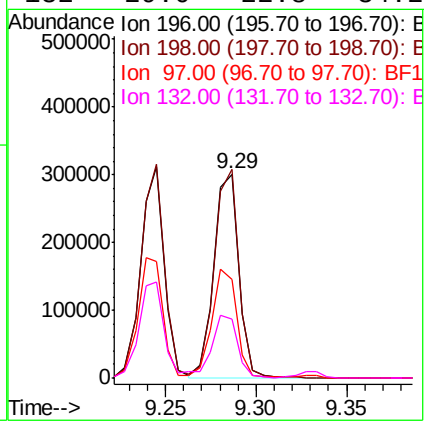
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

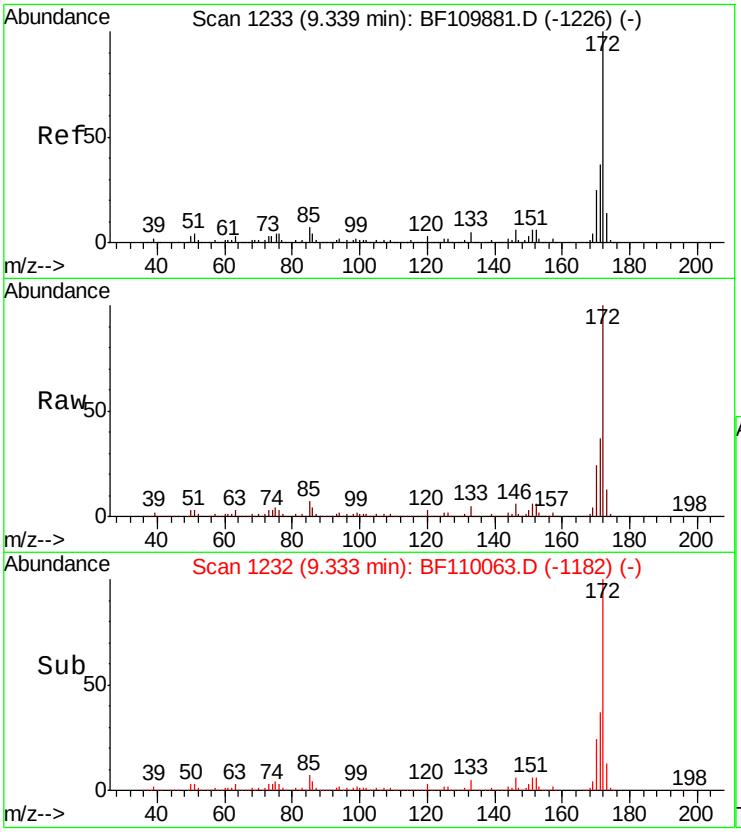


#44
2,4,5-Trichlorophenol
Concen: 52.333 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:196 Resp: 287799

Ion	Ratio	Lower	Upper
196	100		
198	102.6	75.8	113.6
97	48.1	42.4	63.6
132	29.0	22.8	34.2

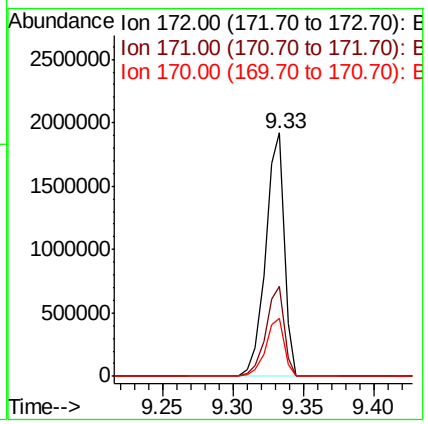




#45
2-Fluorobiphenyl
Concen: 104.593 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

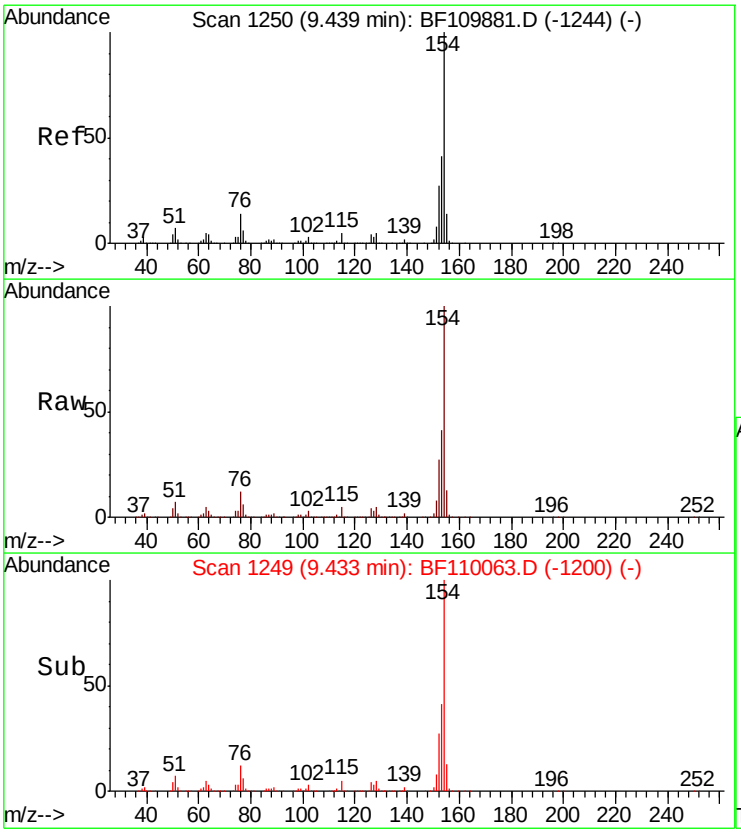
Tgt Ion:172 Resp: 1803360

Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.6	43.0
170	24.1	19.7	29.5



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

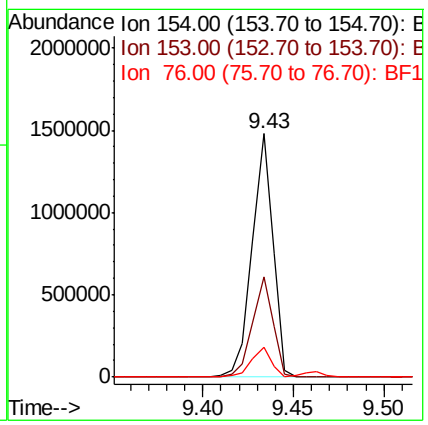
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

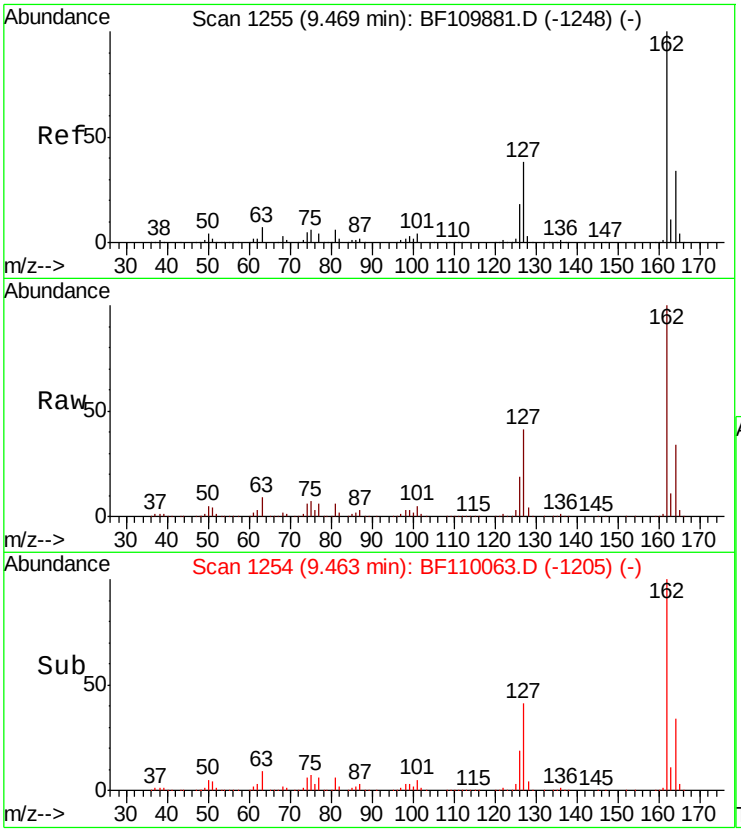


#46
1,1'-Biphenyl
Concen: 48.277 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:154 Resp: 1183355

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.4	60.4
76	12.2	0.0	31.9

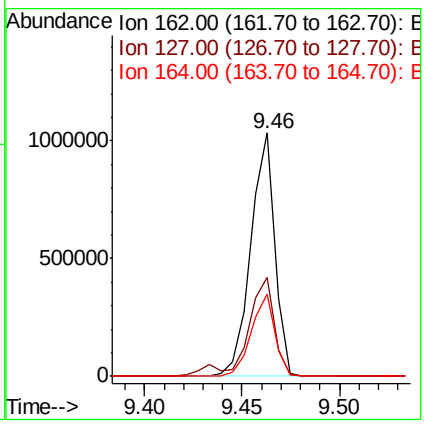




#47
2-Chloronaphthalene
Concen: 48.918 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

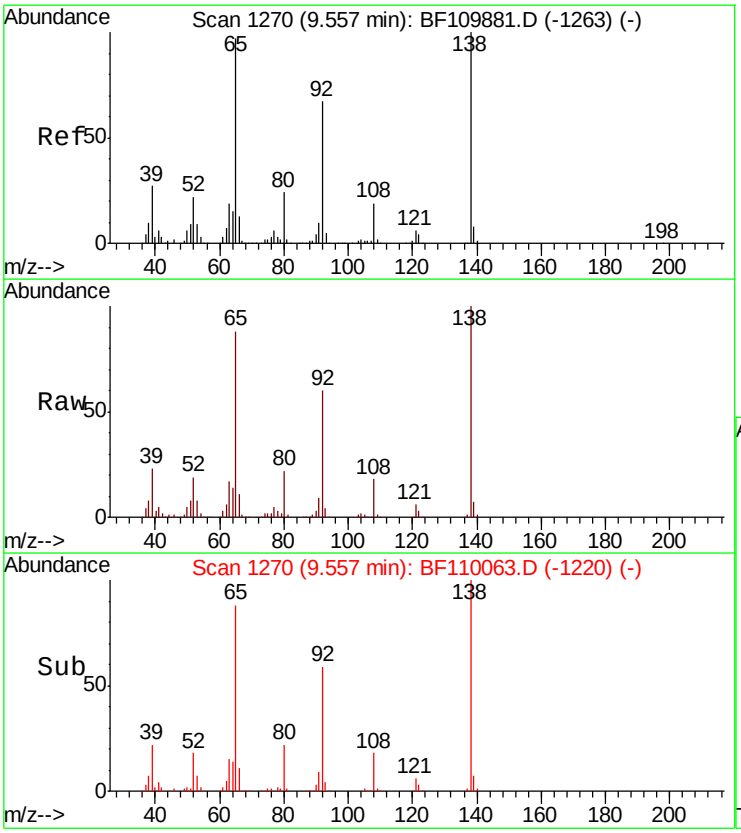
Tgt Ion:162 Resp: 883238

Ion	Ratio	Lower	Upper
162	100		
127	40.5	32.6	48.8
164	33.8	25.9	38.9



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

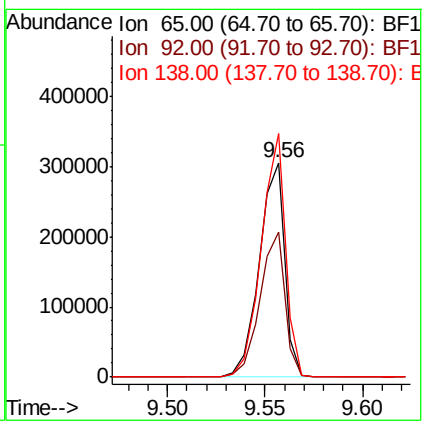
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

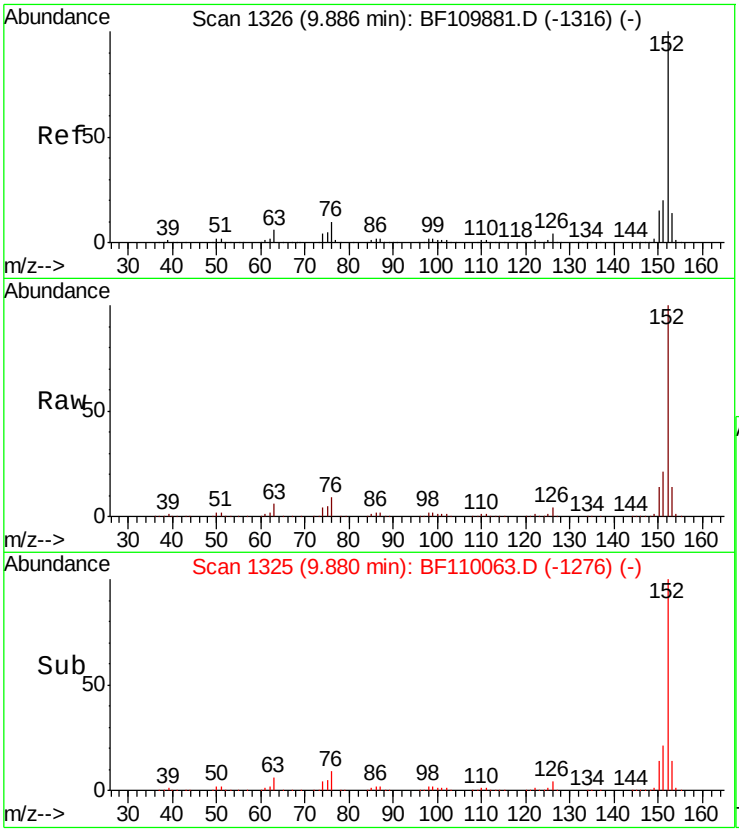


#48
2-Nitroaniline
Concen: 59.434 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion: 65 Resp: 275391

Ion	Ratio	Lower	Upper
65	100		
92	67.6	54.6	81.8
138	113.5	80.3	120.5

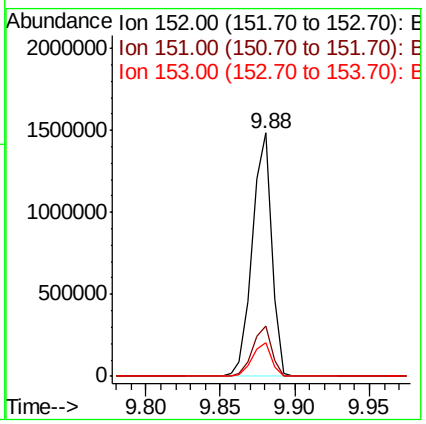




#49
Acenaphthylene
Concen: 50.396 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

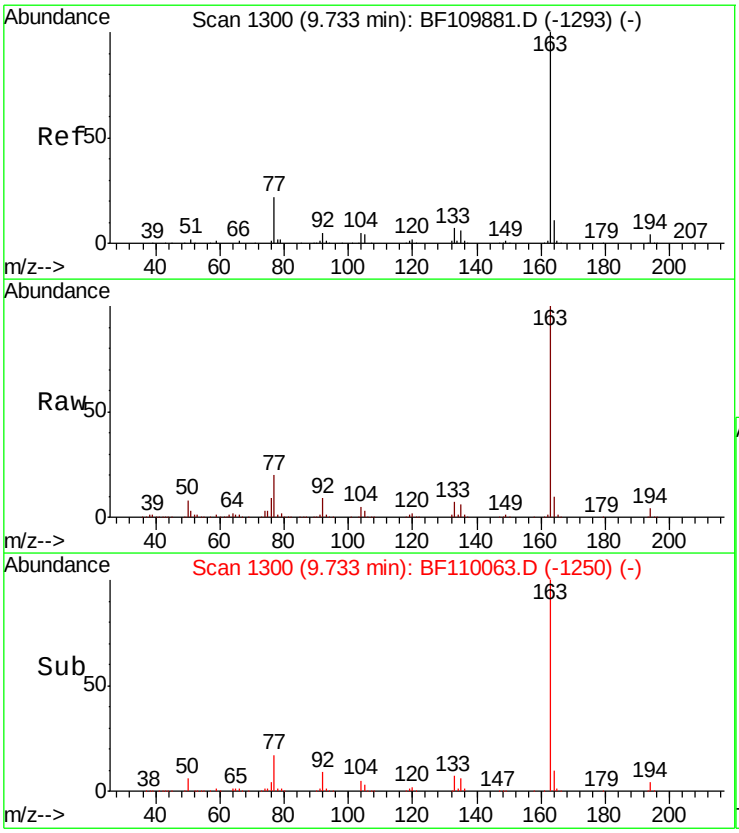
Tgt Ion:152 Resp: 1321874

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.8
153	14.0	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

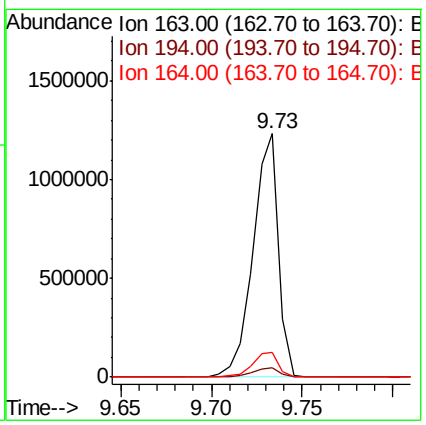
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

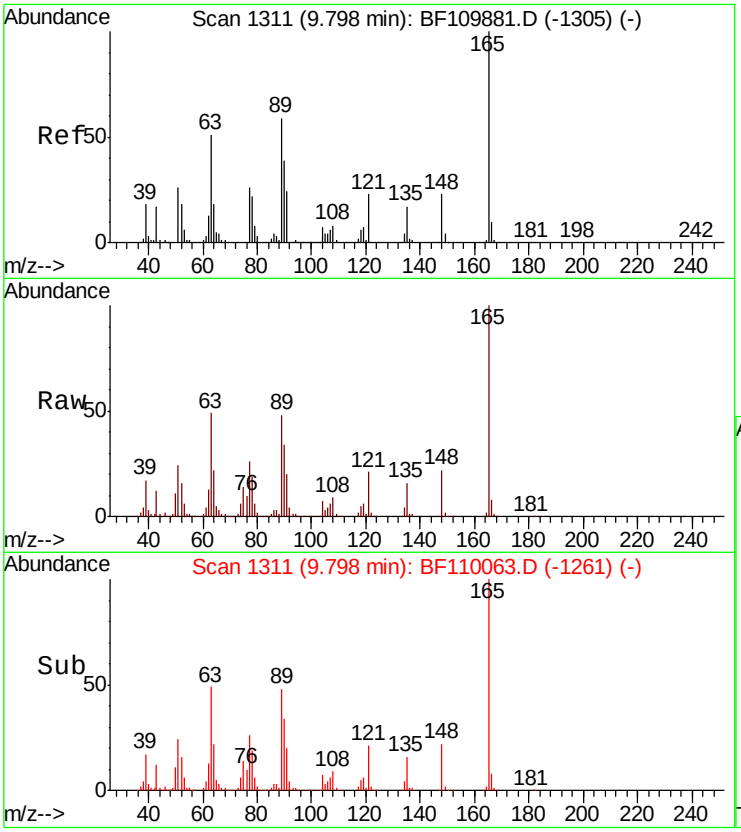


#50
Dimethylphthalate
Concen: 61.288 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:163 Resp: 1193946

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.0	8.1	12.1

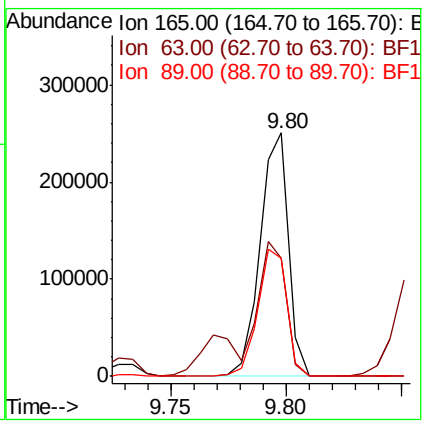




#51
2,6-Dinitrotoluene
Concen: 57.889 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

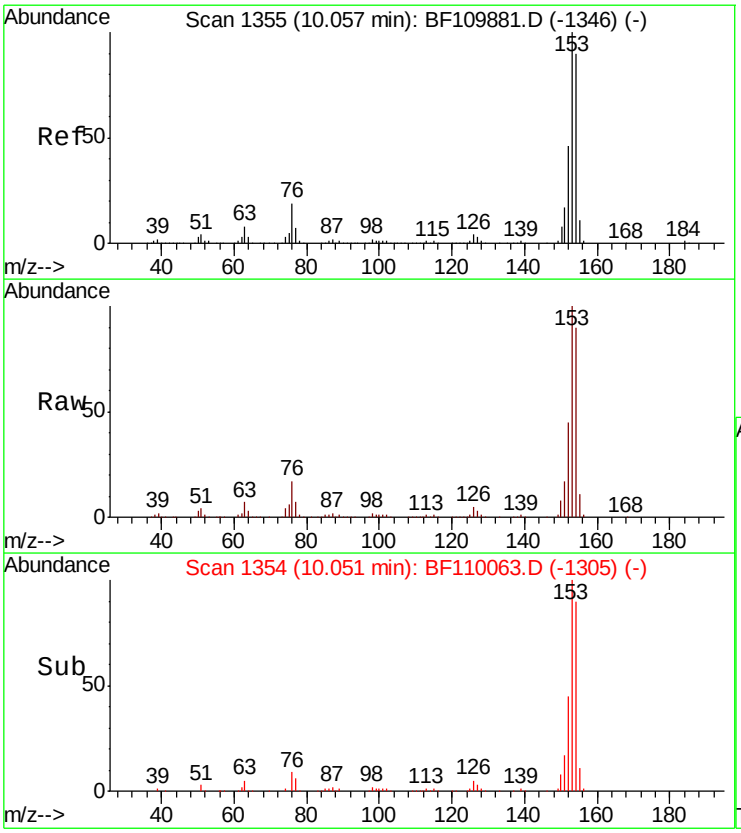
Tgt Ion:165 Resp: 214195

Ion	Ratio	Lower	Upper
165	100		
63	48.6	48.9	73.3#
89	48.3	46.6	69.8



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

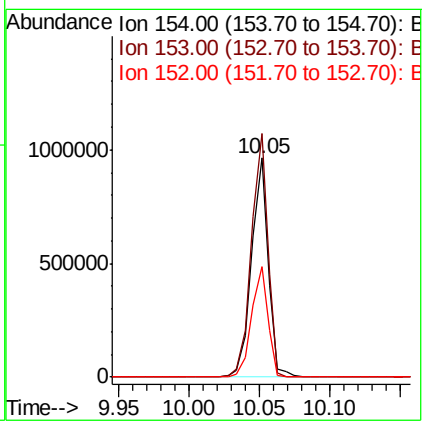
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

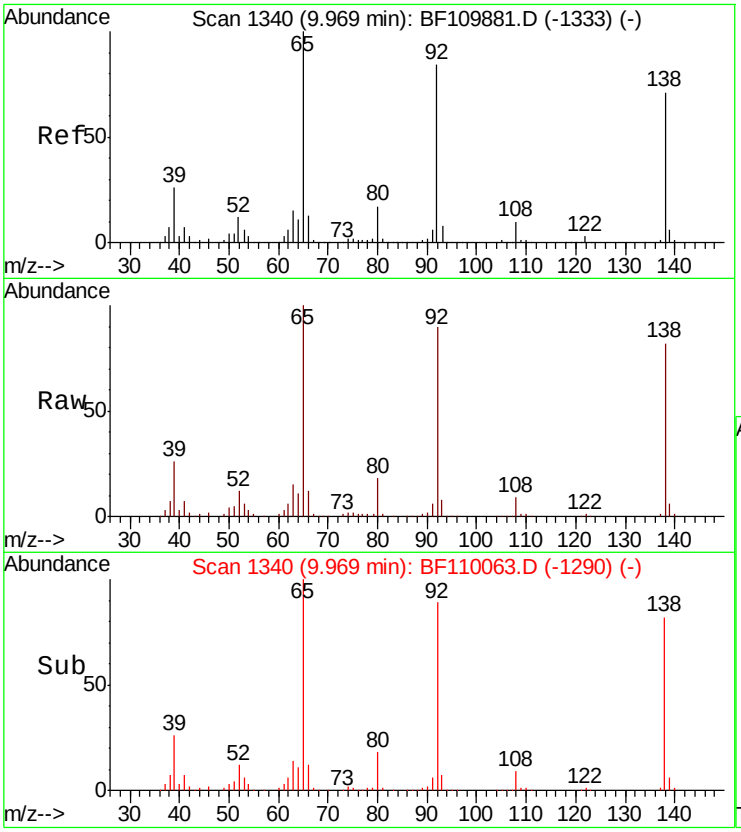


#52
Acenaphthene
Concen: 48.285 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:154 Resp: 806325

Ion	Ratio	Lower	Upper
154	100		
153	111.1	90.1	135.1
152	50.2	43.4	65.2

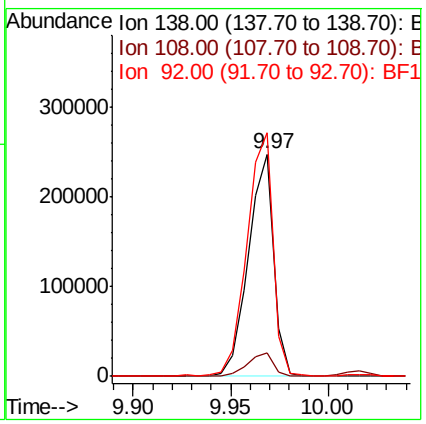




#53
3-Nitroaniline
Concen: 49.439 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

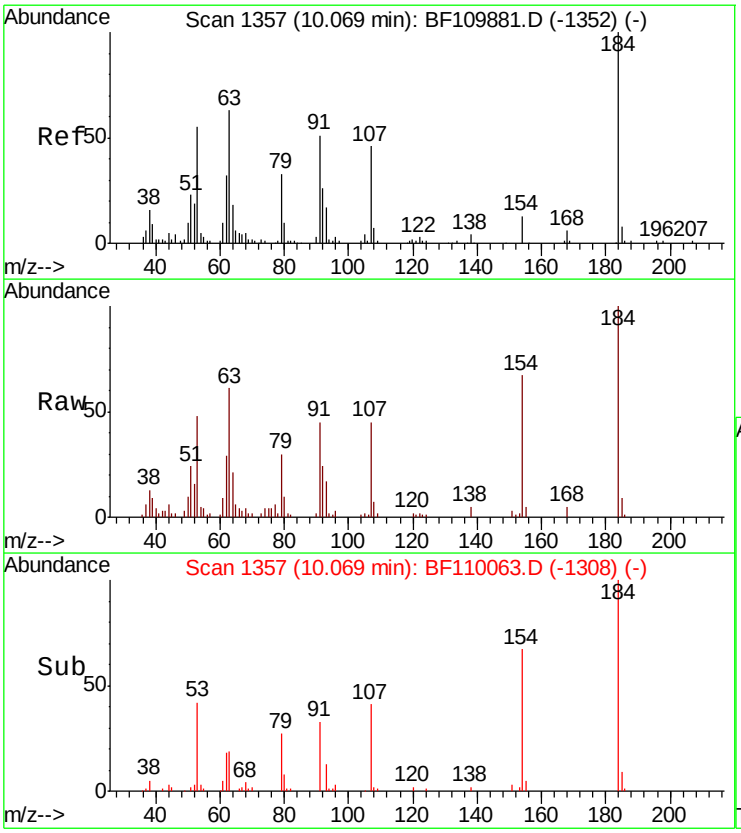
Tgt Ion:138 Resp: 222521

Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.7	13.1
92	109.5	97.0	145.4



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

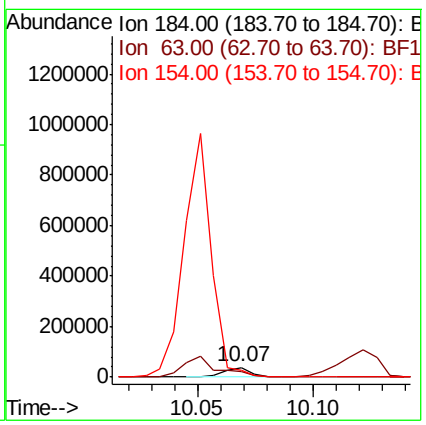
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

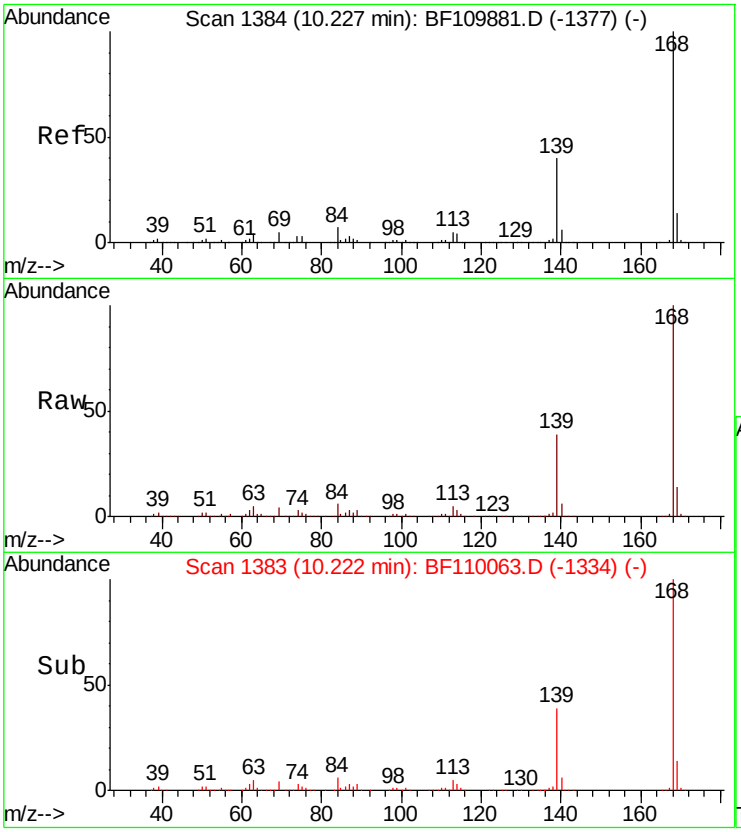


#54
2,4-Dinitrophenol
Concen: 32.996 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:184 Resp: 31950

Ion	Ratio	Lower	Upper
184	100		
63	60.6	55.8	83.6
154	66.9	63.2	94.8

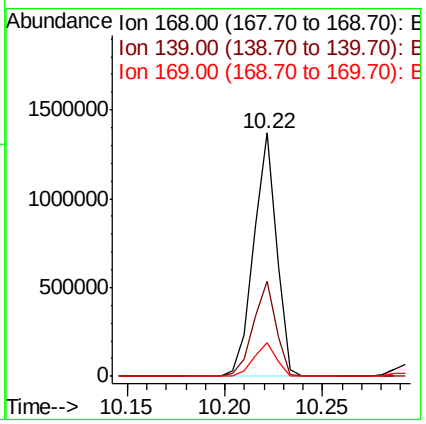




#55
Dibenzofuran
Concen: 46.734 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

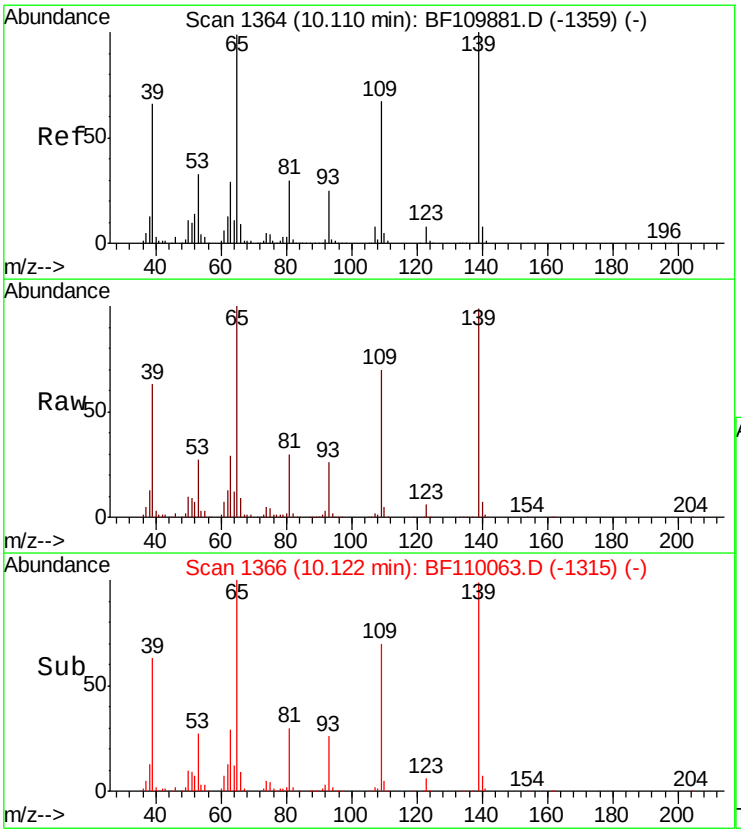
Tgt Ion:168 Resp: 1112986

Ion	Ratio	Lower	Upper
168	100		
139	39.2	33.0	49.6
169	13.8	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

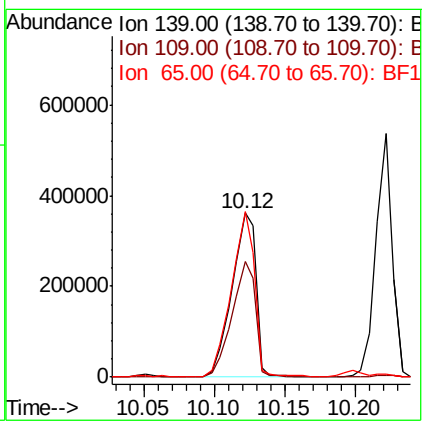
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

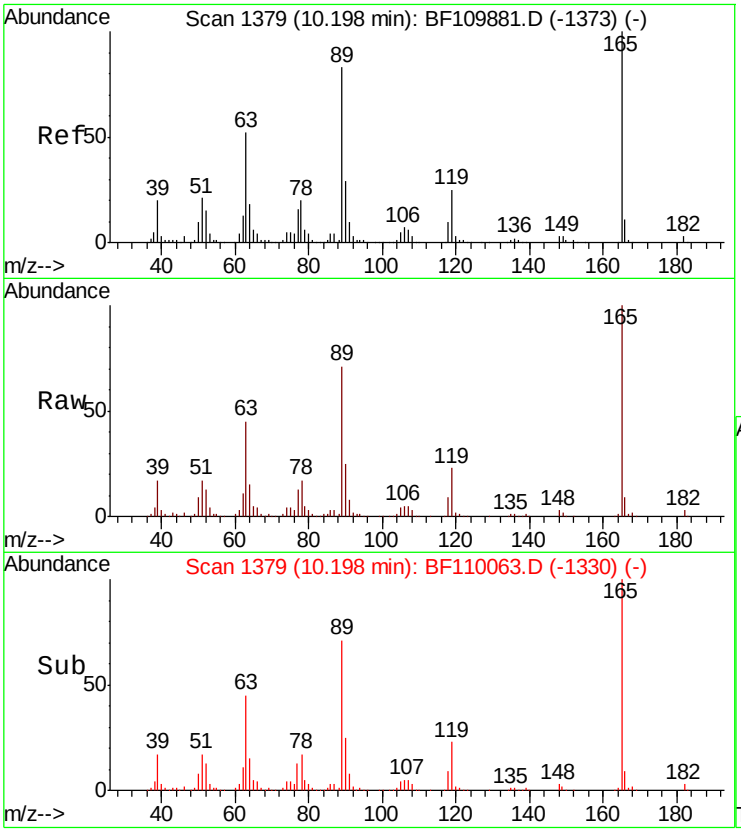


#56
4-Nitrophenol
Concen: 125.374 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:139 Resp: 430575

Ion	Ratio	Lower	Upper
139	100		
109	70.8	55.8	95.8
65	100.9	77.9	117.9

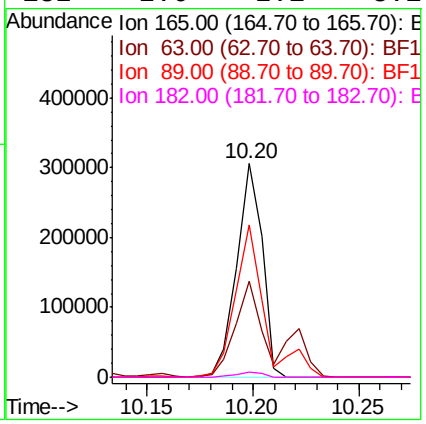




#57
2,4-Dinitrotoluene
Concen: 54.090 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

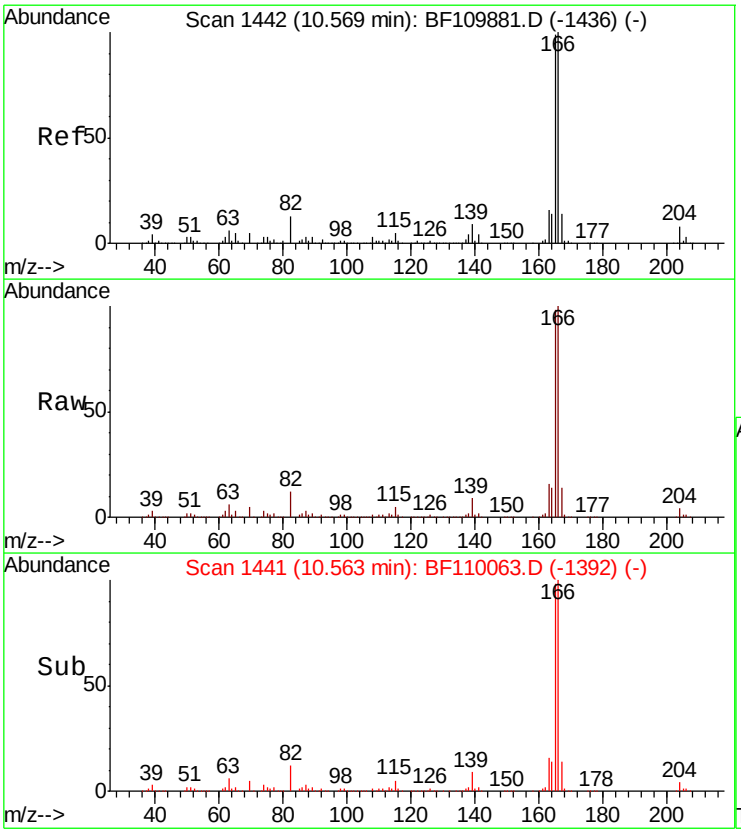
Tgt Ion:165 Resp: 255820

Ion	Ratio	Lower	Upper
165	100		
63	45.1	44.8	67.2
89	71.3	62.2	93.4
182	2.6	2.1	3.1



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

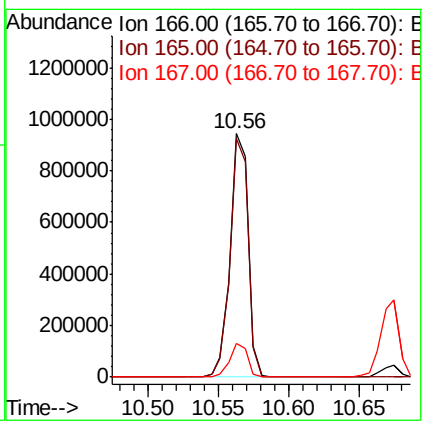
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

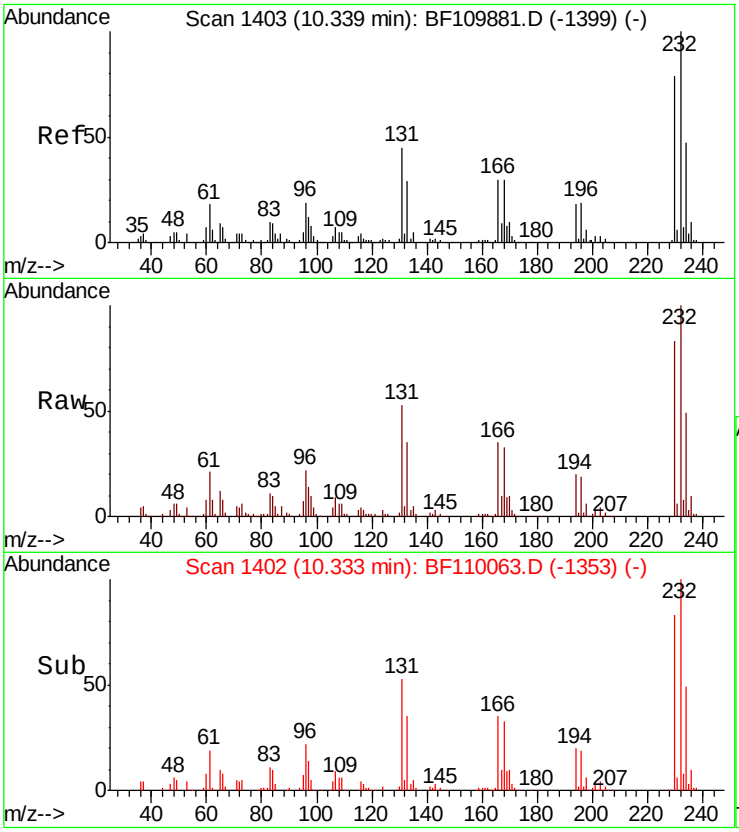


#58
Fluorene
Concen: 48.372 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:166 Resp: 838609

Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.6	117.8
167	14.0	10.8	16.2

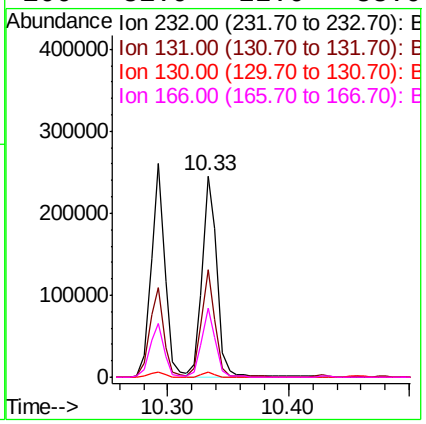




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.100 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

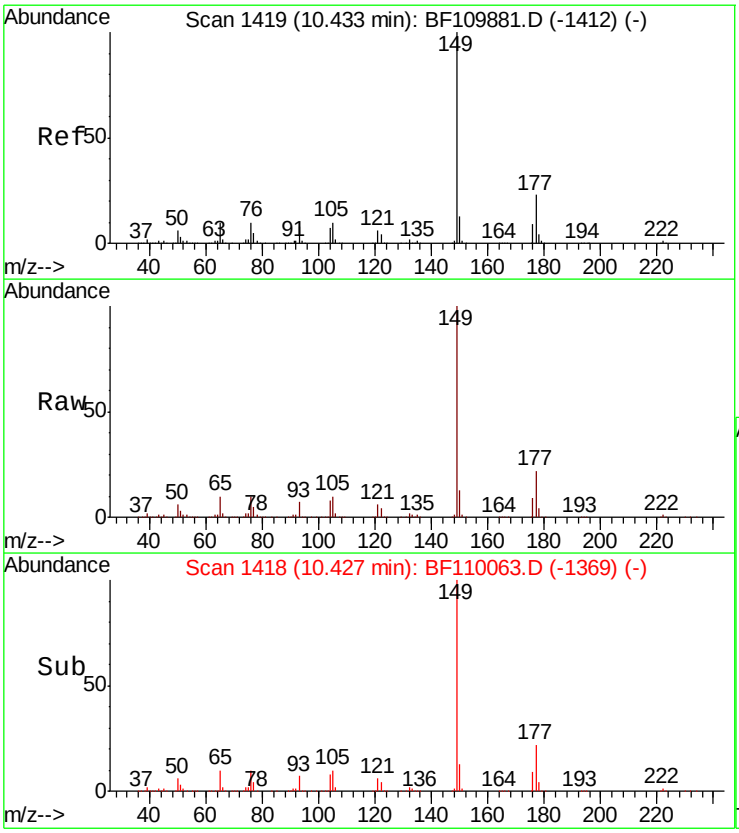
Tgt Ion:232 Resp: 209638

Ion	Ratio	Lower	Upper
232	100		
131	49.0	37.0	55.4
130	2.3	1.8	2.6
166	31.9	22.0	33.0



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

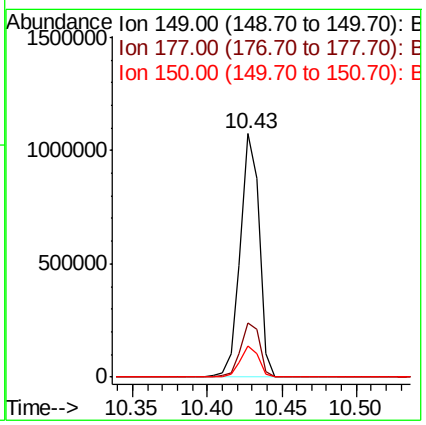
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

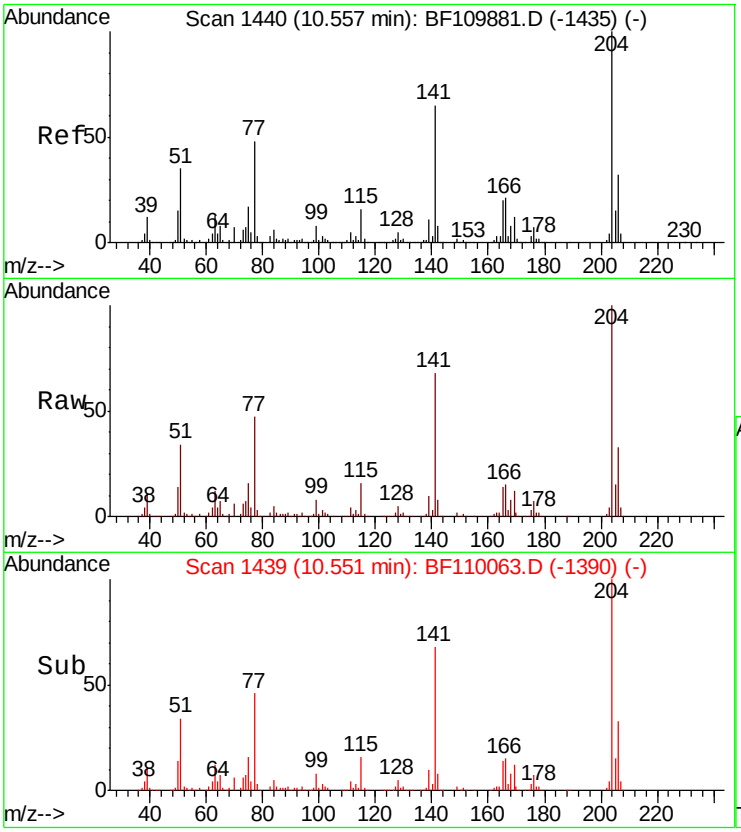


#60
Diethylphthalate
Concen: 49.418 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:149 Resp: 950849

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.4	26.2
150	12.9	9.8	14.8

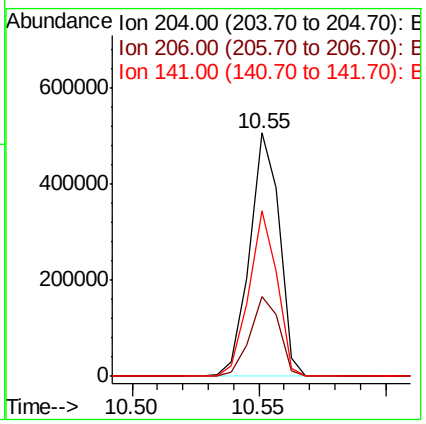




#61
4-Chlorophenyl-phenylether
Concen: 45.836 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

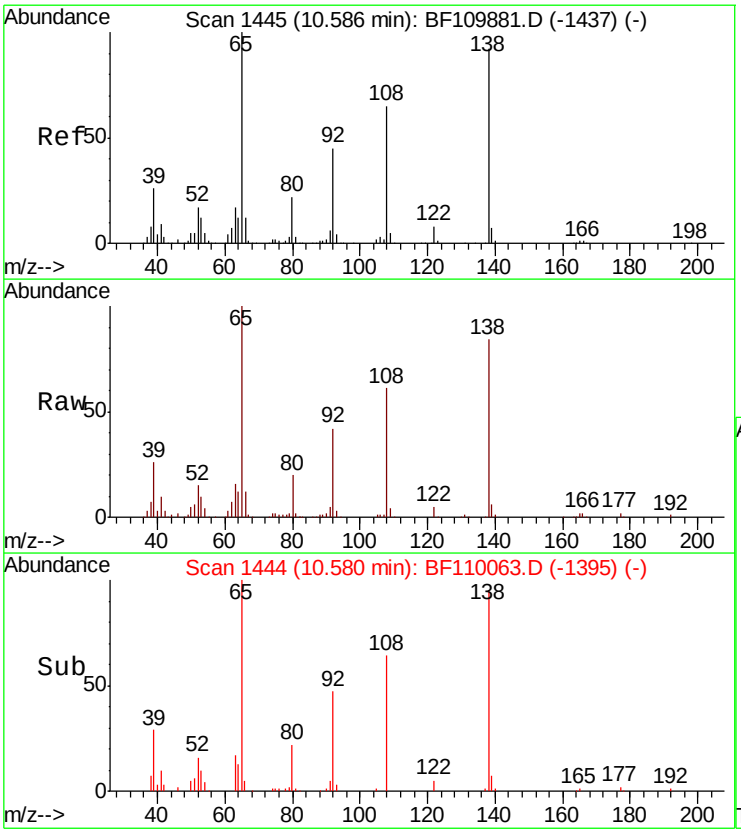
Tgt Ion:204 Resp: 413928

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	67.8	51.8	77.8



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

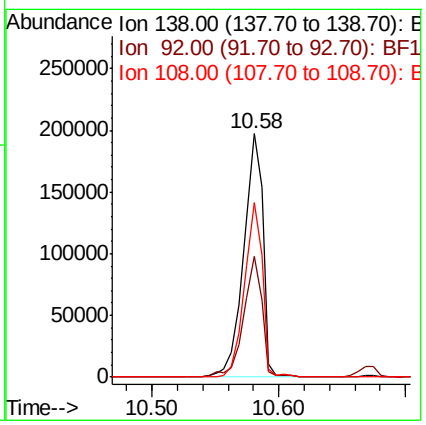
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

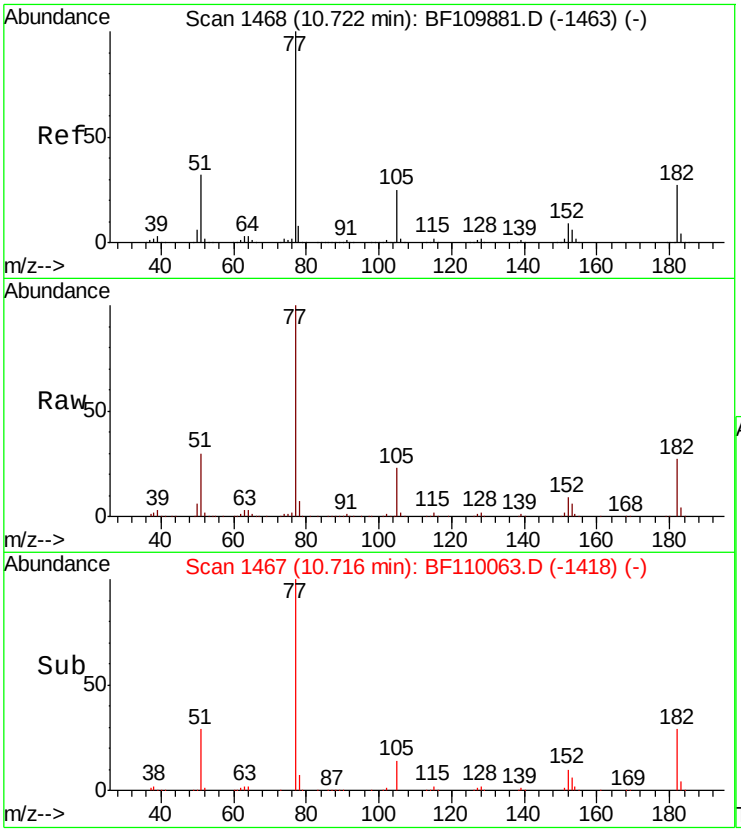


#62
4-Nitroaniline
Concen: 48.750 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:138 Resp: 207705

Ion	Ratio	Lower	Upper
138	100		
92	49.7	31.7	71.7
108	71.8	59.3	99.3

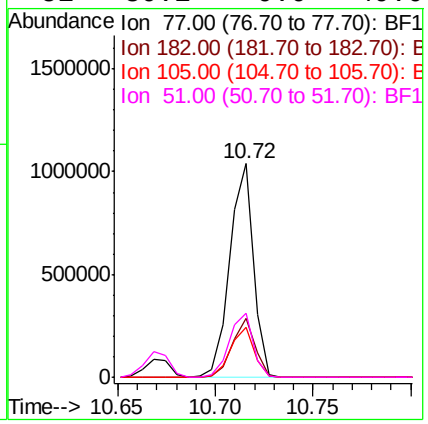




#63
Azobenzene
Concen: 43.442 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

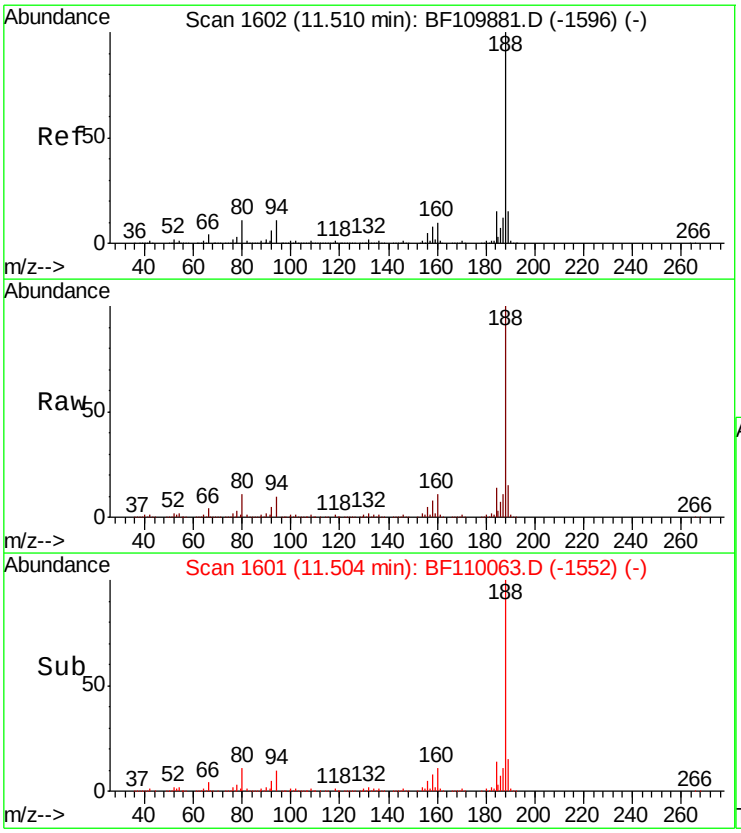
Tgt Ion: 77 Resp: 873209

Ion	Ratio	Lower	Upper
77	100		
182	27.3	4.3	44.3
105	23.3	1.3	41.3
51	30.1	9.0	49.0



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

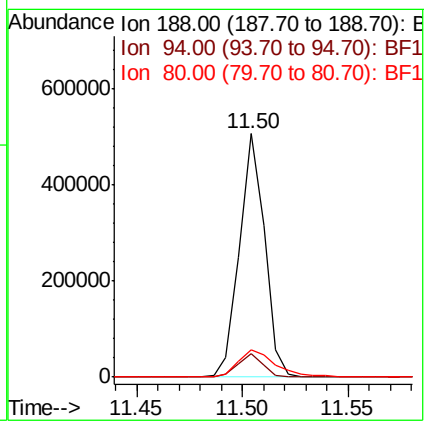
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

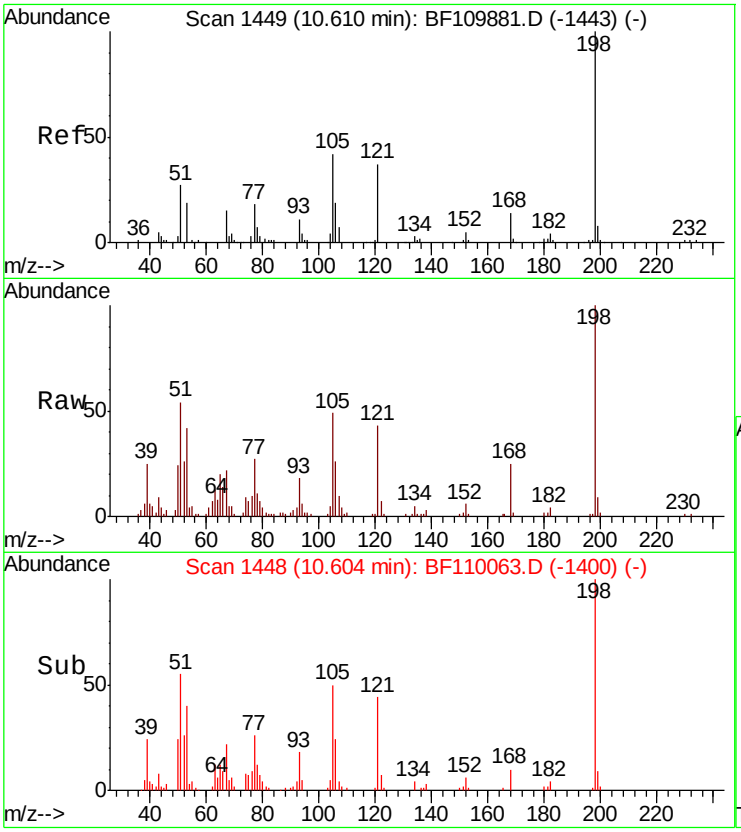


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:188 Resp: 416853

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	11.4	7.9	11.9

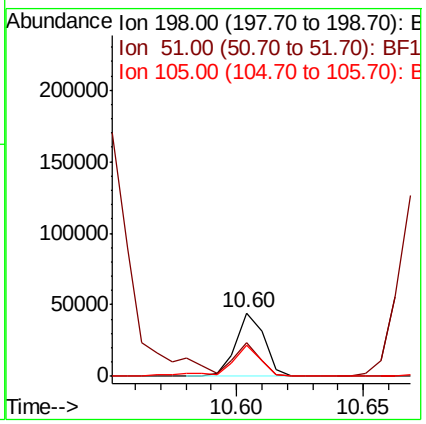




#65
4,6-Dinitro-2-methylphenol
Concen: 27.055 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

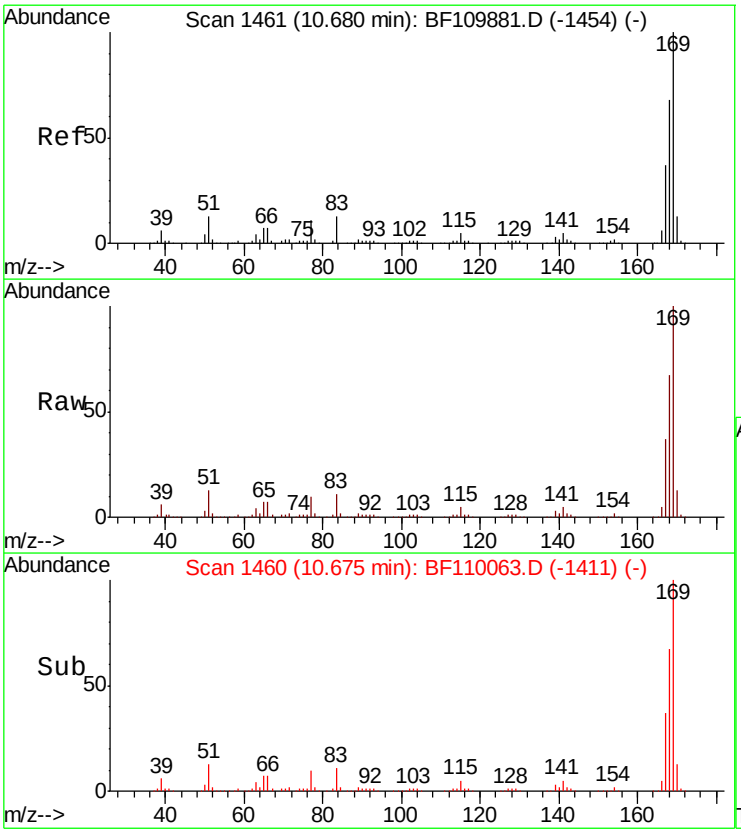
Tgt Ion:198 Resp: 34621

Ion	Ratio	Lower	Upper
198	100		
51	54.1	22.8	62.8
105	48.9	23.6	63.6



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

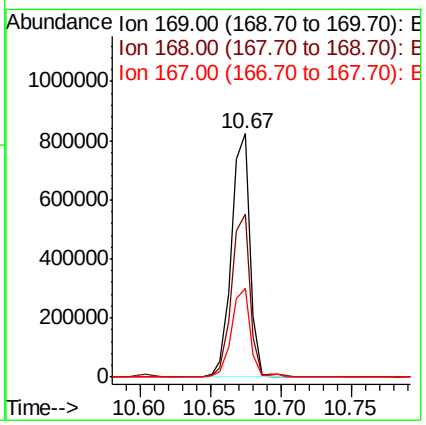
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

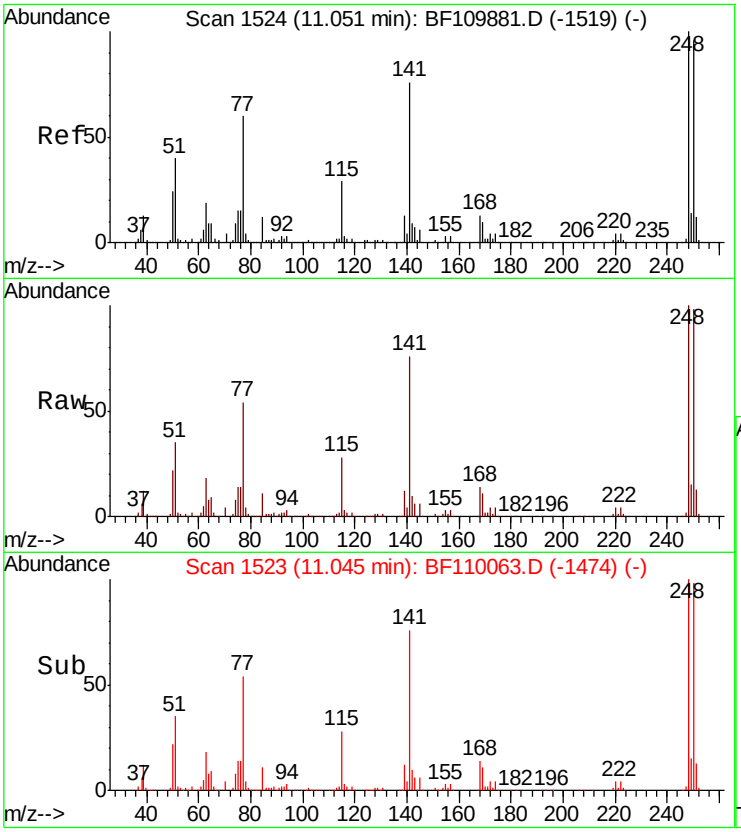


#66
n-Nitrosodiphenylamine
Concen: 54.076 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:169 Resp: 750771

Ion	Ratio	Lower	Upper
169	100		
168	67.0	51.2	76.8
167	36.6	27.8	41.6

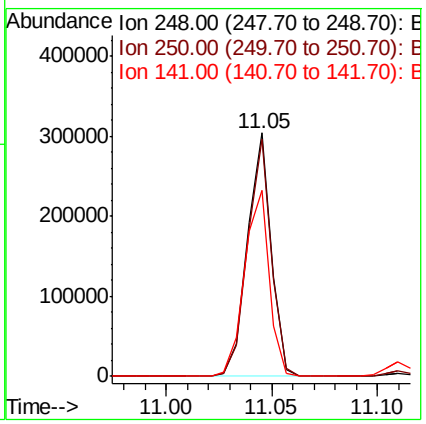




#67
4-Bromophenyl-phenylether
Concen: 52.706 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

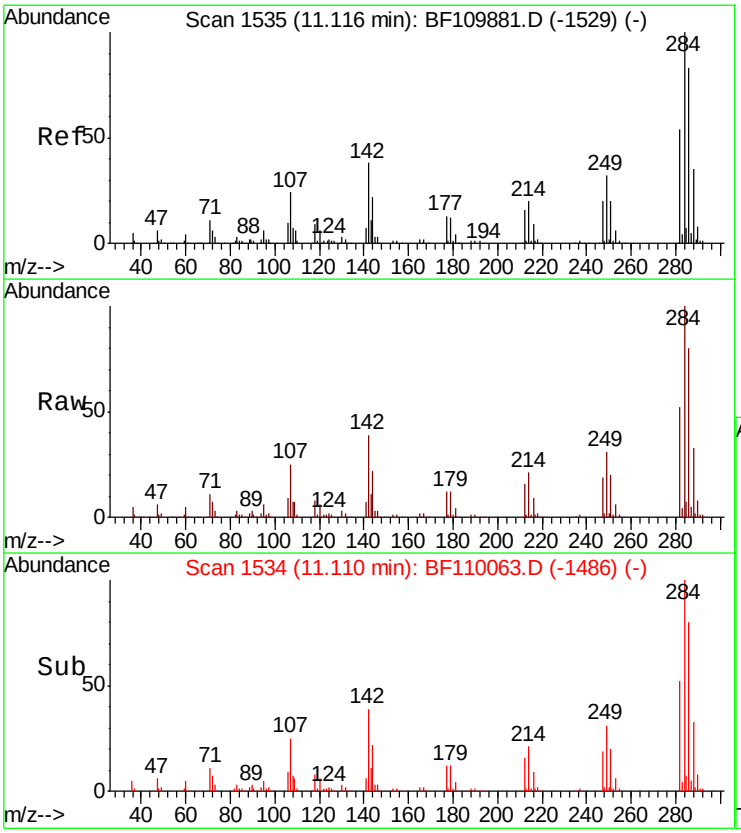
Tgt Ion:248 Resp: 238103

Ion	Ratio	Lower	Upper
248	100		
250	97.6	79.4	119.2
141	76.3	55.9	83.9



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

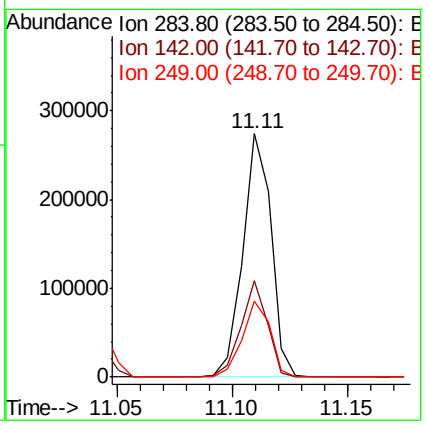
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

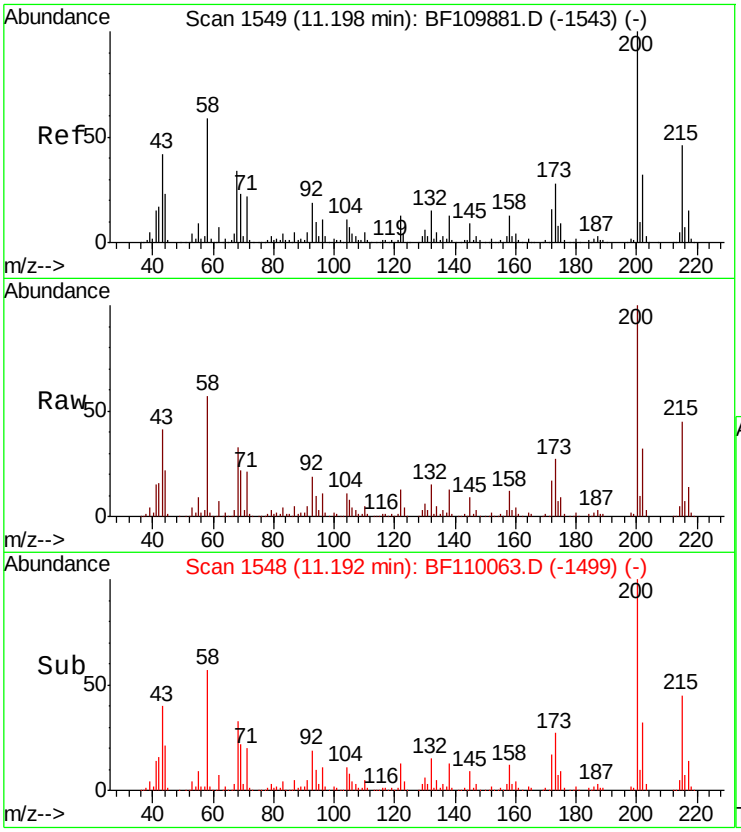


#68
Hexachlorobenzene
Concen: 48.942 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.02 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:284 Resp: 235775

Ion	Ratio	Lower	Upper
284	100		
142	39.3	23.9	35.9#
249	31.1	24.2	36.2

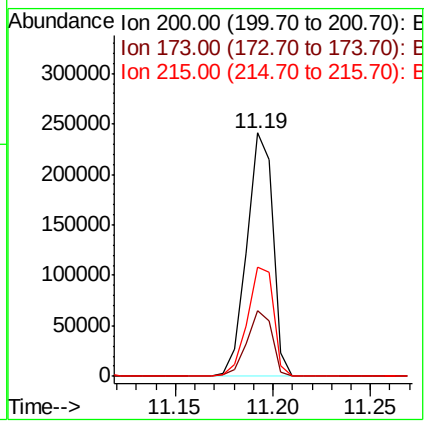




#69
Atrazine
Concen: 51.562 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

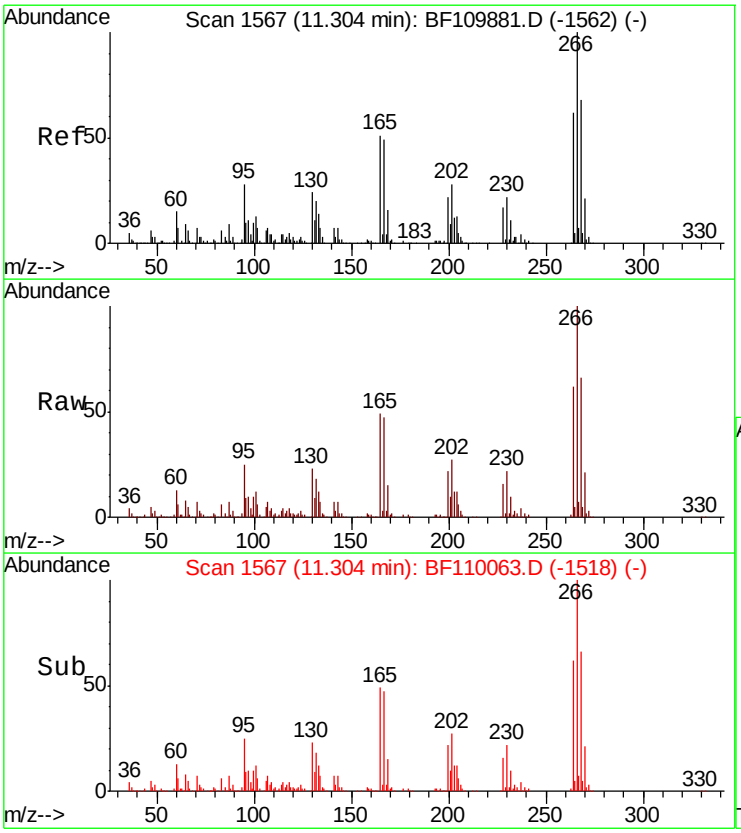
Tgt Ion:200 Resp: 223616

Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.6	46.6
215	44.9	26.3	66.3



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

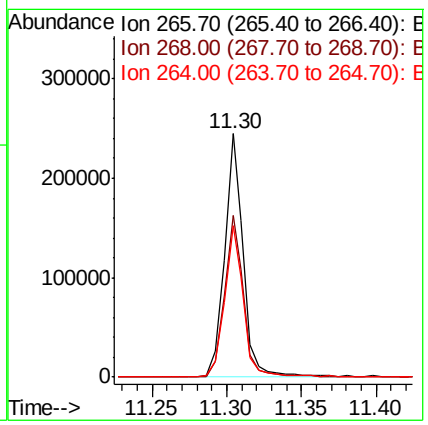
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

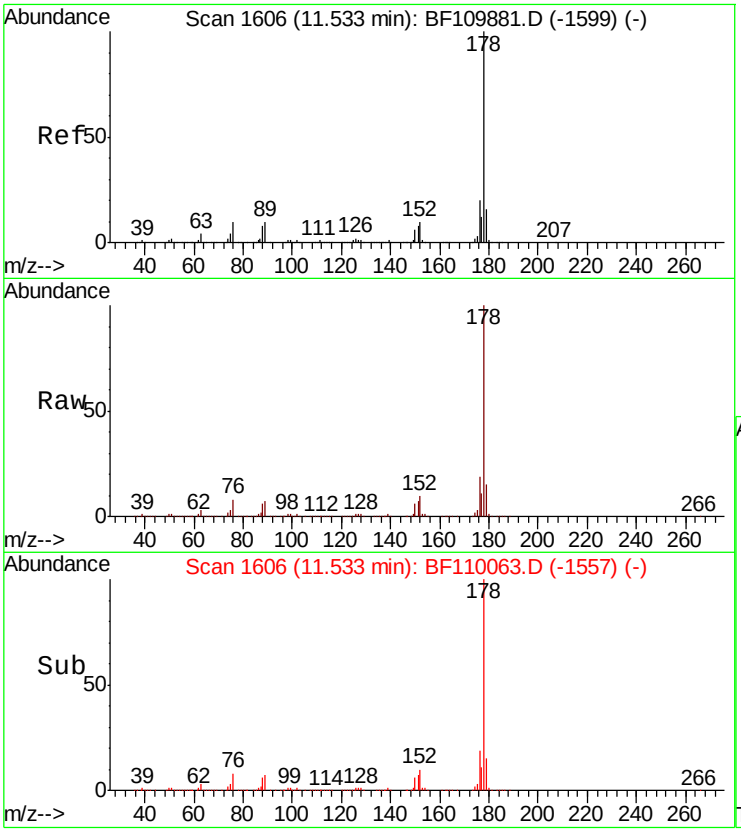


#70
Pentachlorophenol
Concen: 79.129 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:266 Resp: 216943

Ion	Ratio	Lower	Upper
266	100		
268	66.4	50.6	75.8
264	62.5	50.6	75.8

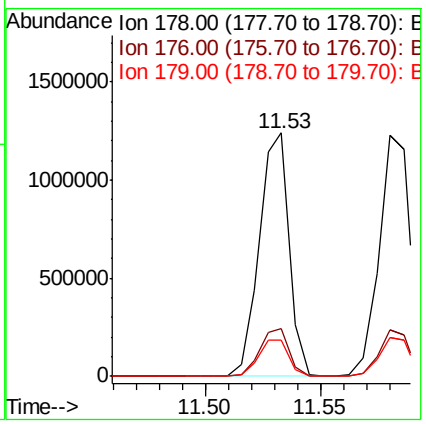




#71
Phenanthrene
Concen: 51.830 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

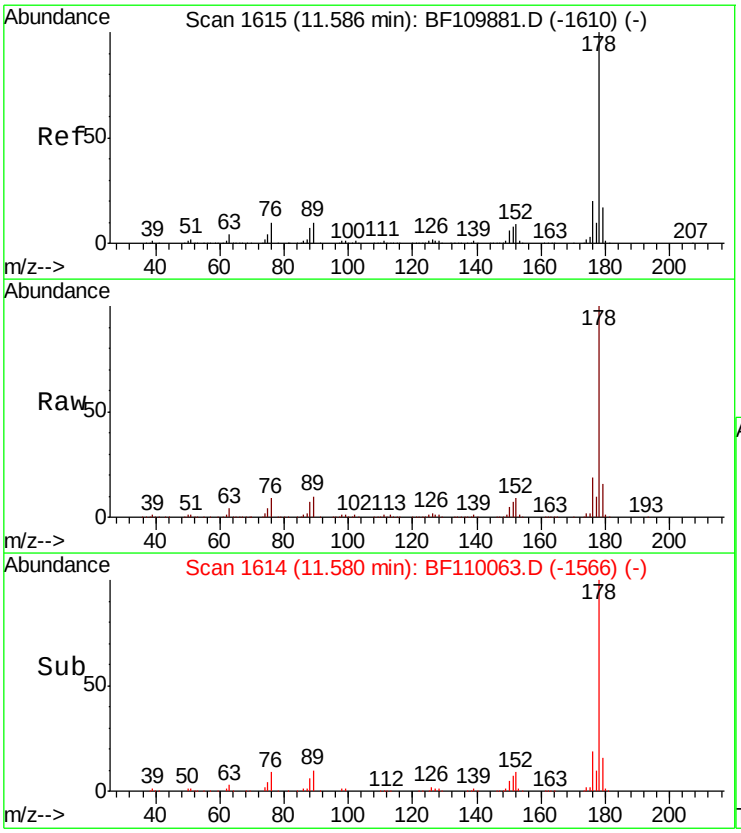
Tgt Ion:178 Resp: 1118533

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.1	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

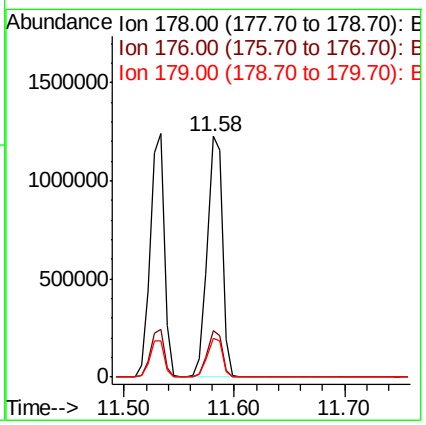
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

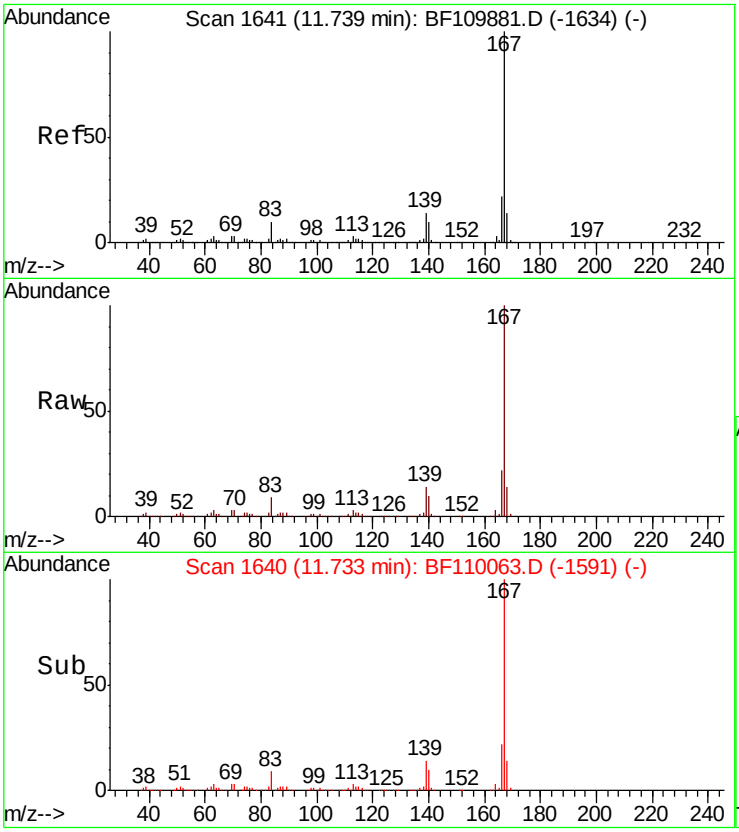


#72
Anthracene
Concen: 52.466 ng
RT: 11.58 min Scan# 1614
Delta R.T. -0.02 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:178 Resp: 1138335

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.4	12.6	18.8

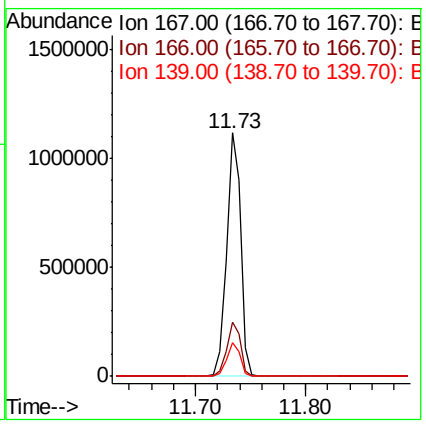




#73
Carbazole
Concen: 46.653 ng
RT: 11.73 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

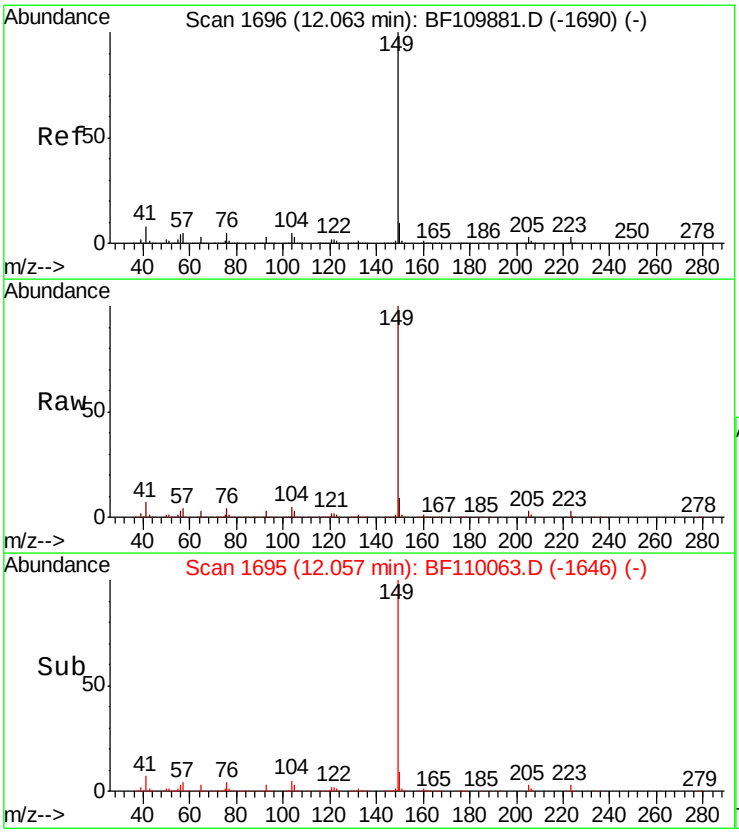
Tgt Ion:167 Resp: 994796

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.0
139	13.6	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

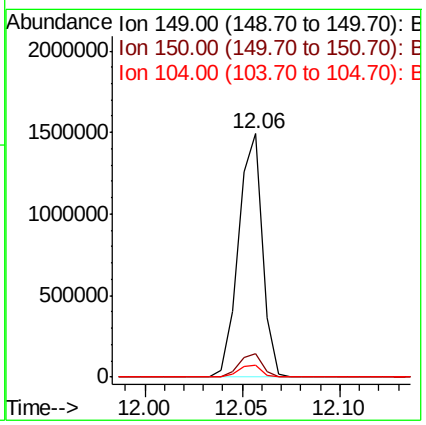
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

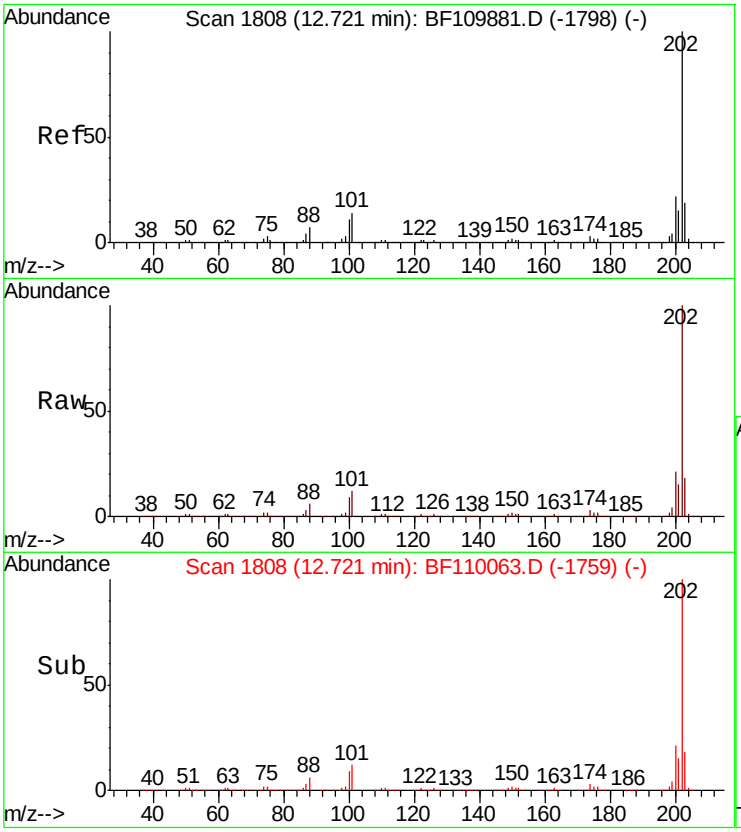


#74
Di-n-butylphthalate
Concen: 53.242 ng
RT: 12.06 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:149 Resp: 1267008

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.7	4.2	6.4

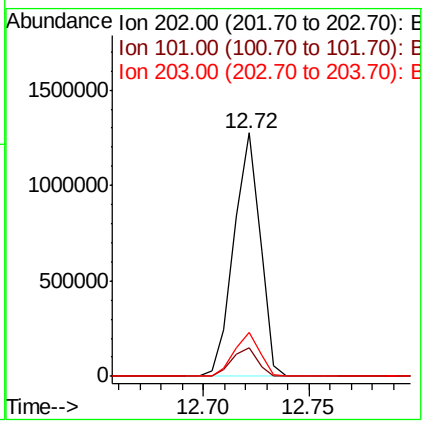




#75
Fluoranthene
Concen: 50.662 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

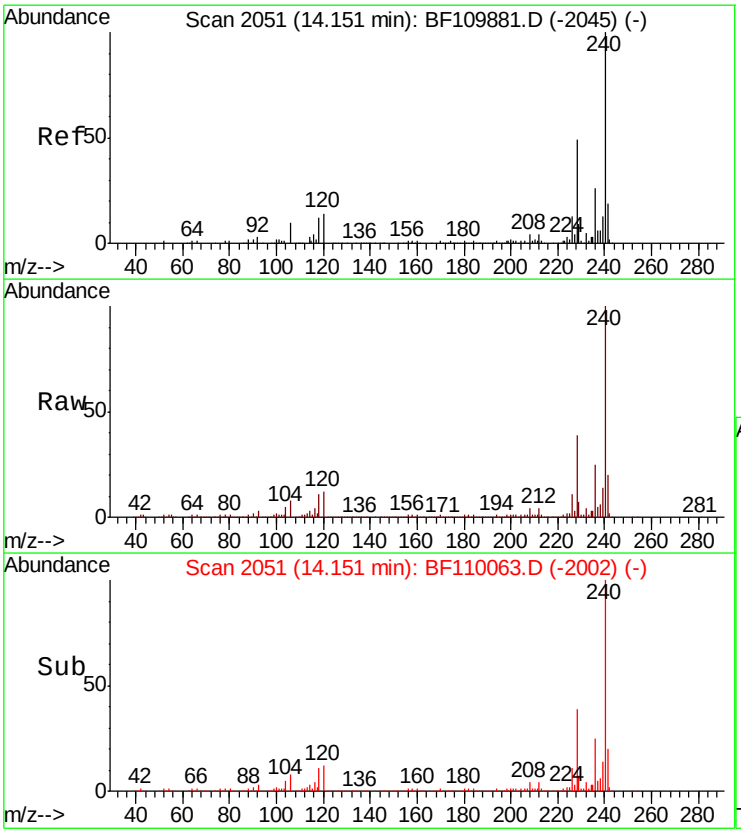
Tgt Ion:202 Resp: 1092209

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.4
203	18.0	0.0	37.7



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

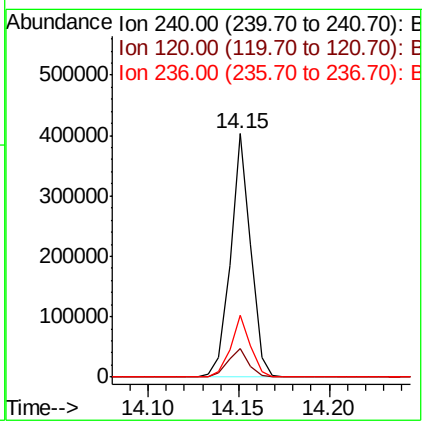
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

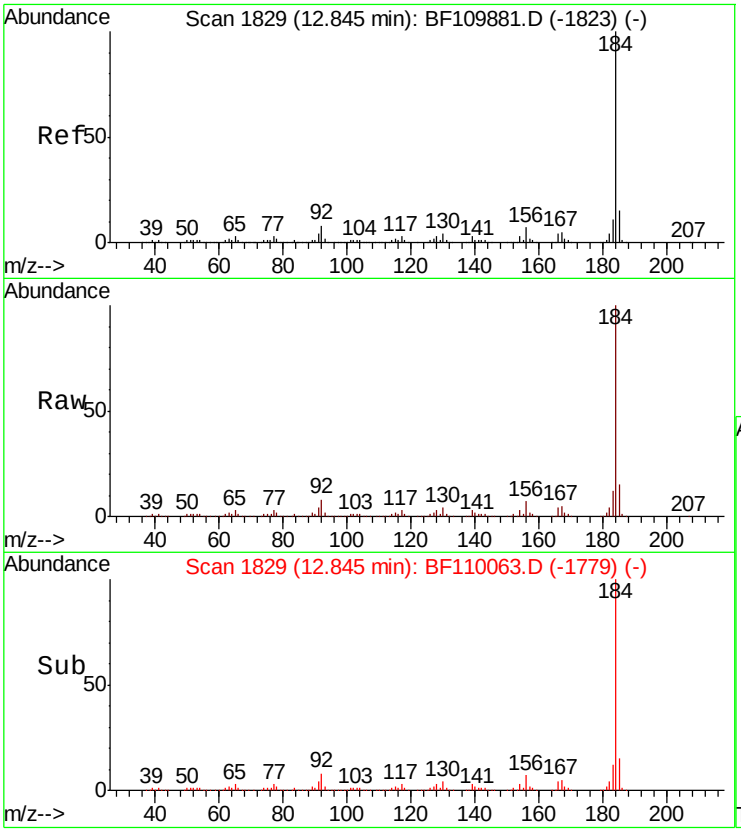


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:240 Resp: 311764

Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.3	12.5
236	25.2	21.2	31.8

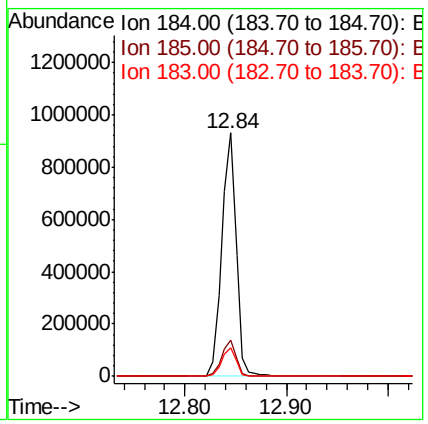




#77
Benzidine
Concen: 76.824 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

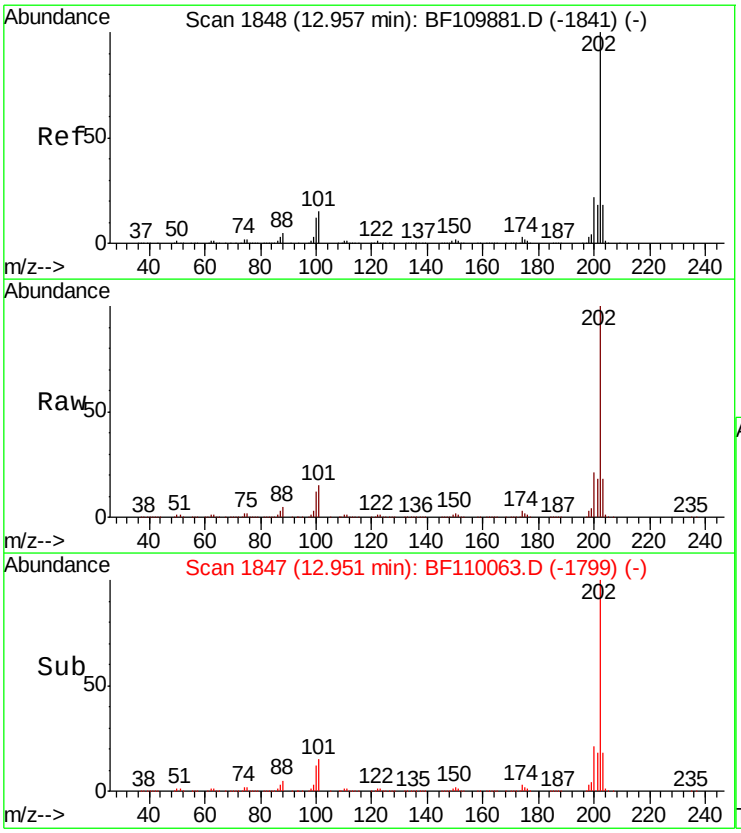
Tgt Ion:184 Resp: 918310

Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.4	20.2
183	11.6	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

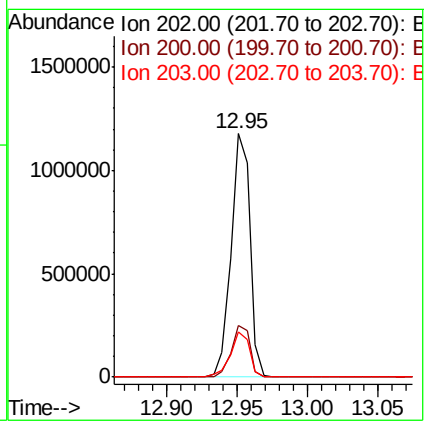
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

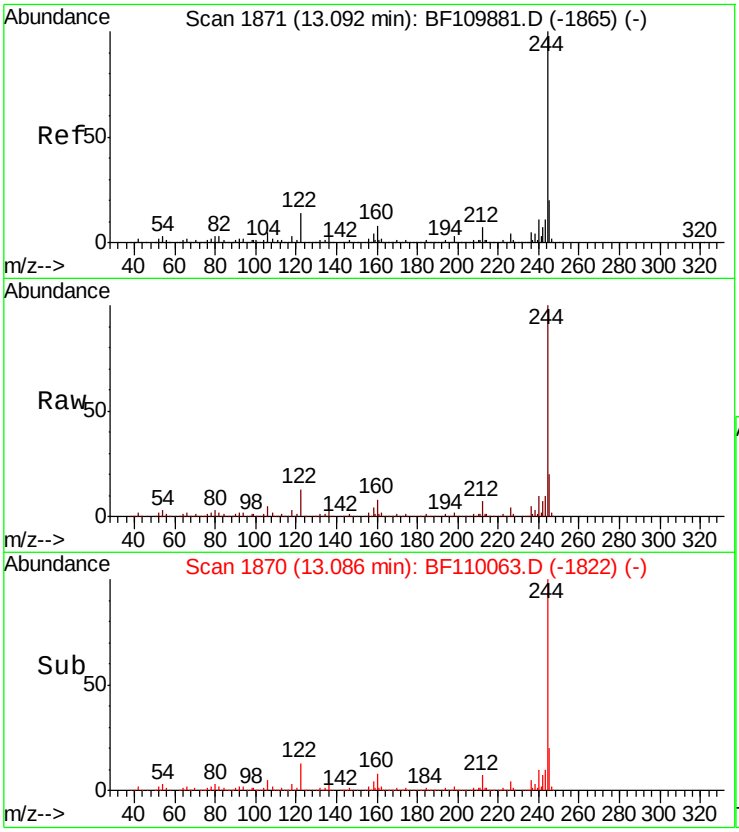


#78
Pyrene
Concen: 47.677 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:202 Resp: 1091714

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.8	26.6
203	18.5	14.2	21.4

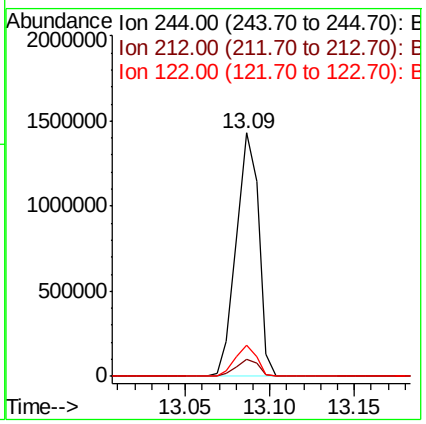




#79
Terphenyl-d14
Concen: 89.125 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

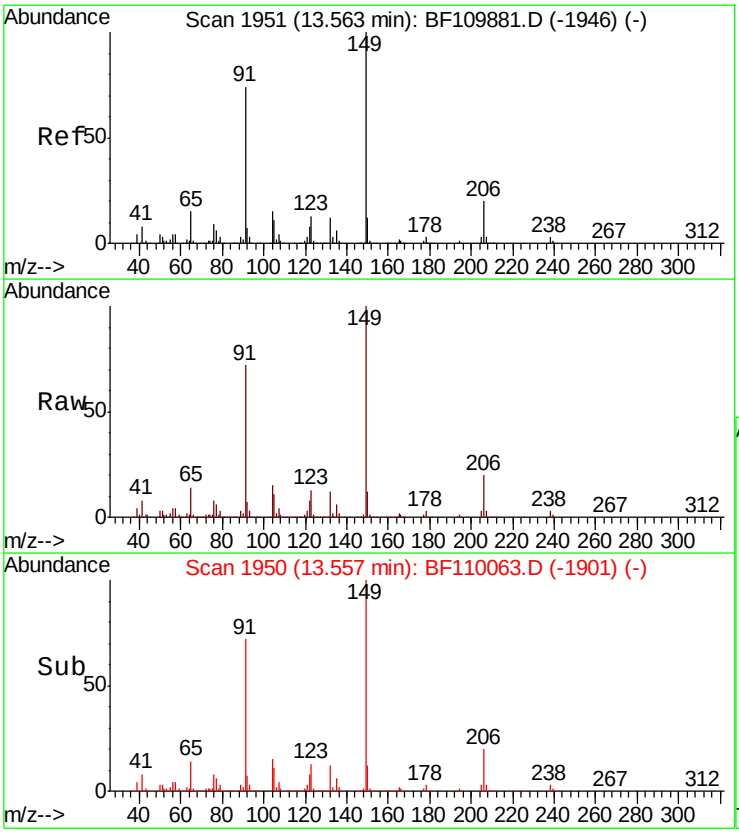
Tgt Ion:244 Resp: 1323184

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	13.0	8.7	13.1



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

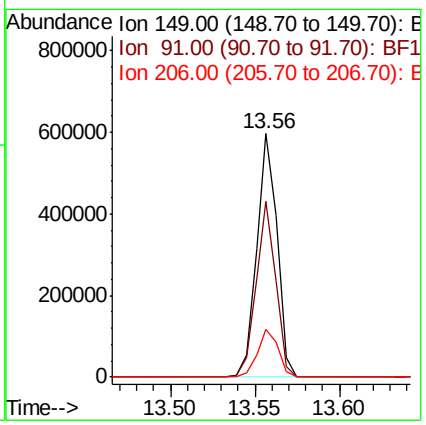
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

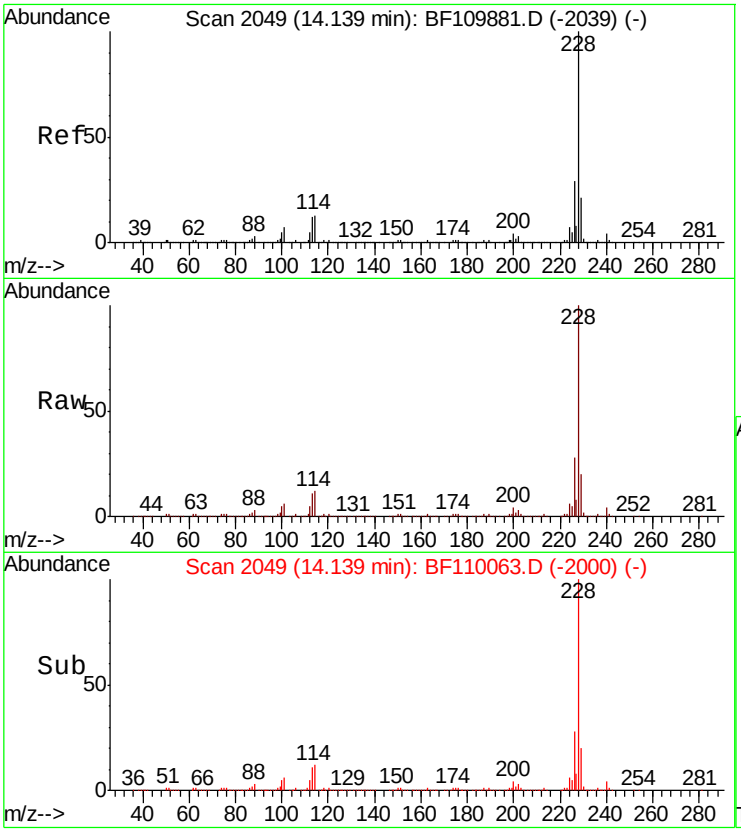


#80
Butylbenzylphthalate
Concen: 54.086 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:149 Resp: 500702

Ion	Ratio	Lower	Upper
149	100		
91	72.3	57.2	85.8
206	19.9	15.7	23.5

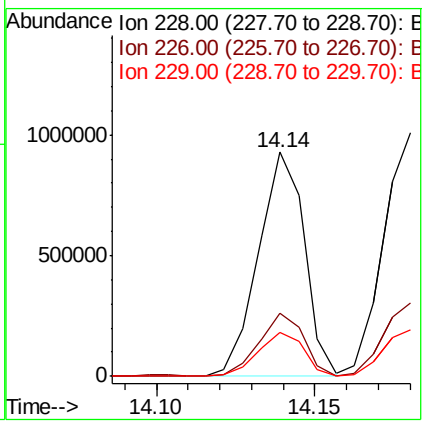




#81
Benzo(a)anthracene
Concen: 51.122 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

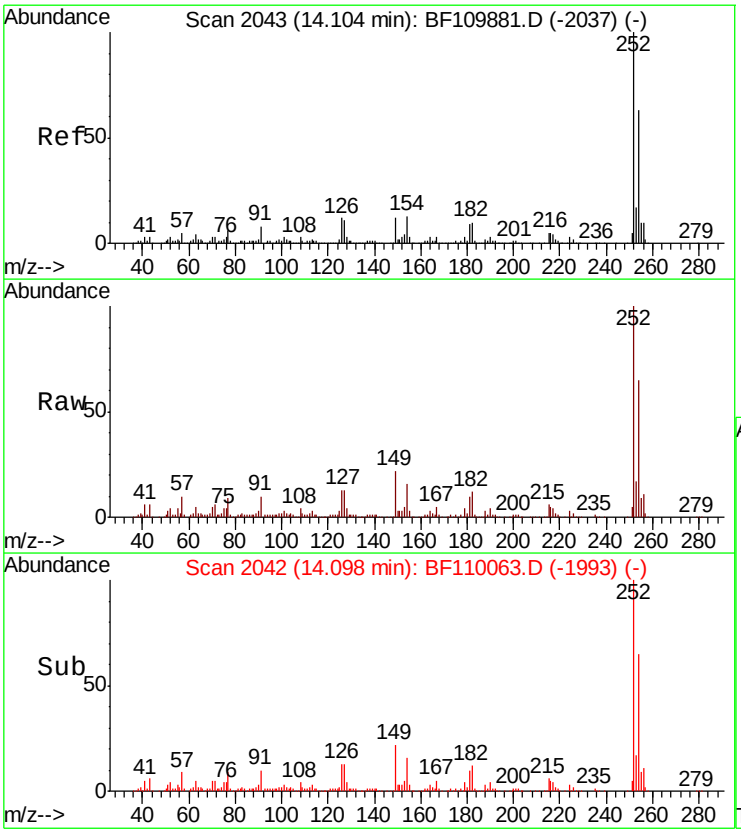
Tgt Ion:228 Resp: 938787

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.1	33.1
229	19.8	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

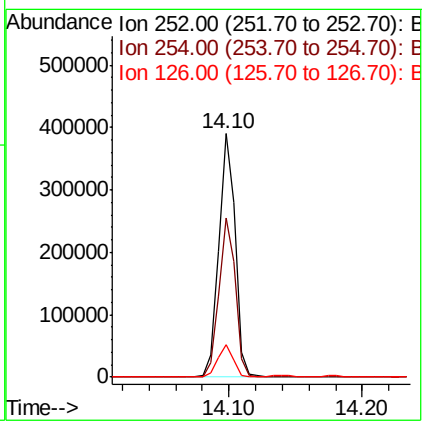
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

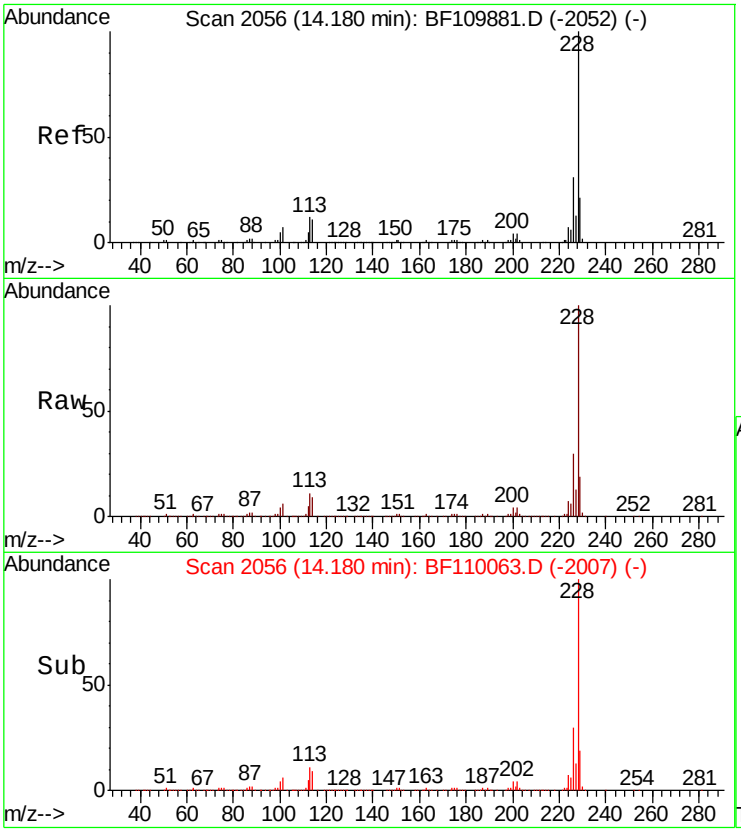


#82
3,3'-Dichlorobenzidine
Concen: 52.833 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:252 Resp: 340133

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.3	76.9
126	13.2	9.4	14.2

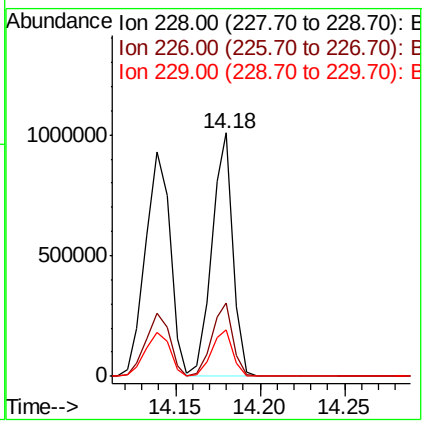




#83
Chrysene
Concen: 49.843 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

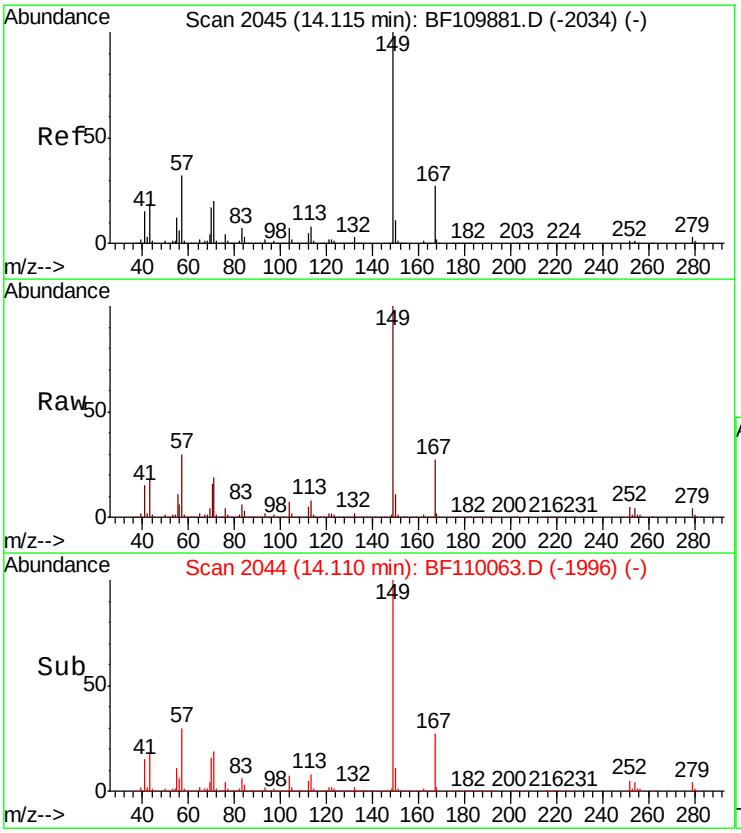
Tgt Ion:228 Resp: 871232

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.7	37.1
229	19.3	15.9	23.9



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

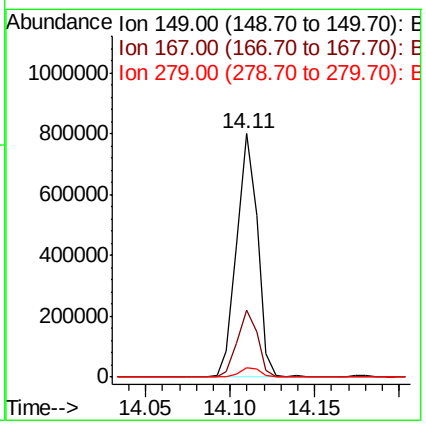
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

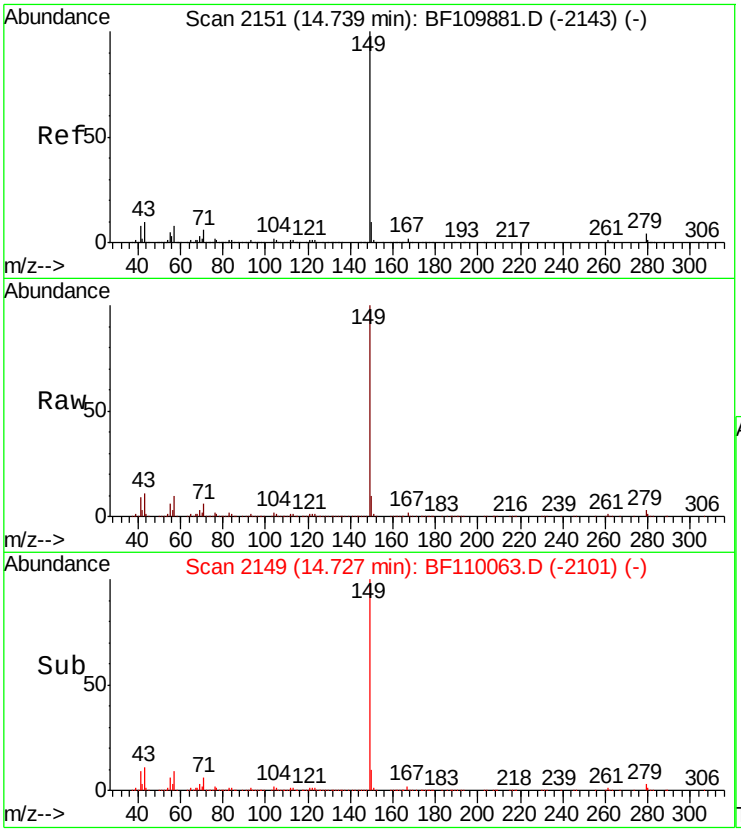


#84
Bis(2-ethylhexyl)phthalate
Concen: 56.519 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:149 Resp: 688468

Ion	Ratio	Lower	Upper
149	100		
167	27.4	19.8	29.8
279	3.8	2.7	4.1

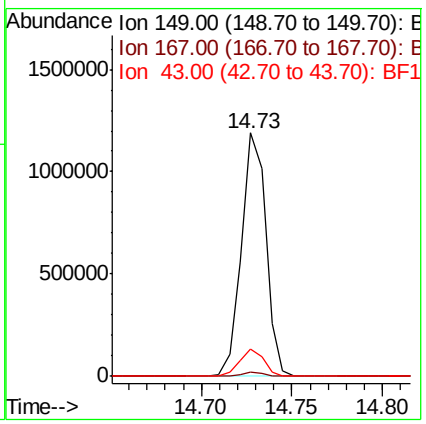




#85
Di-n-octyl phthalate
Concen: 64.995 ng
RT: 14.73 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

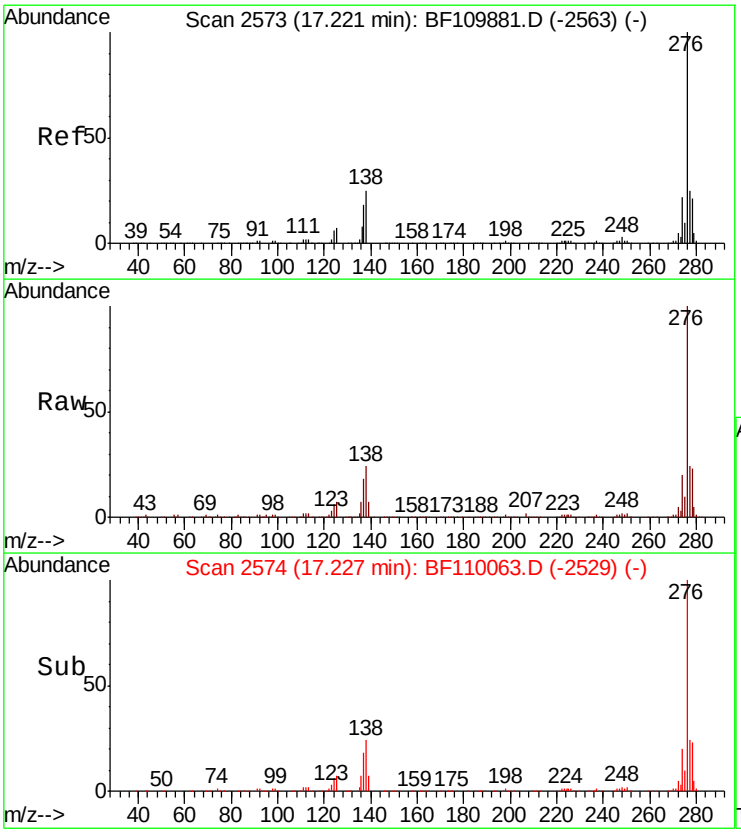
Tgt Ion:149 Resp: 1116209

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	10.8	7.8	11.8



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

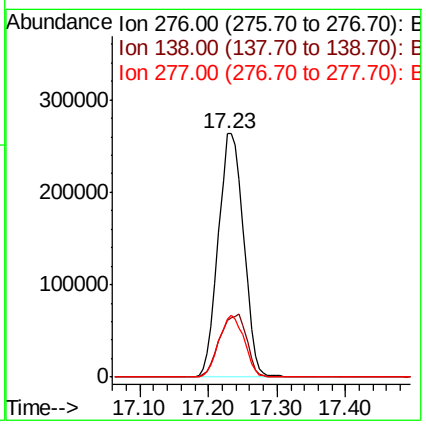
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

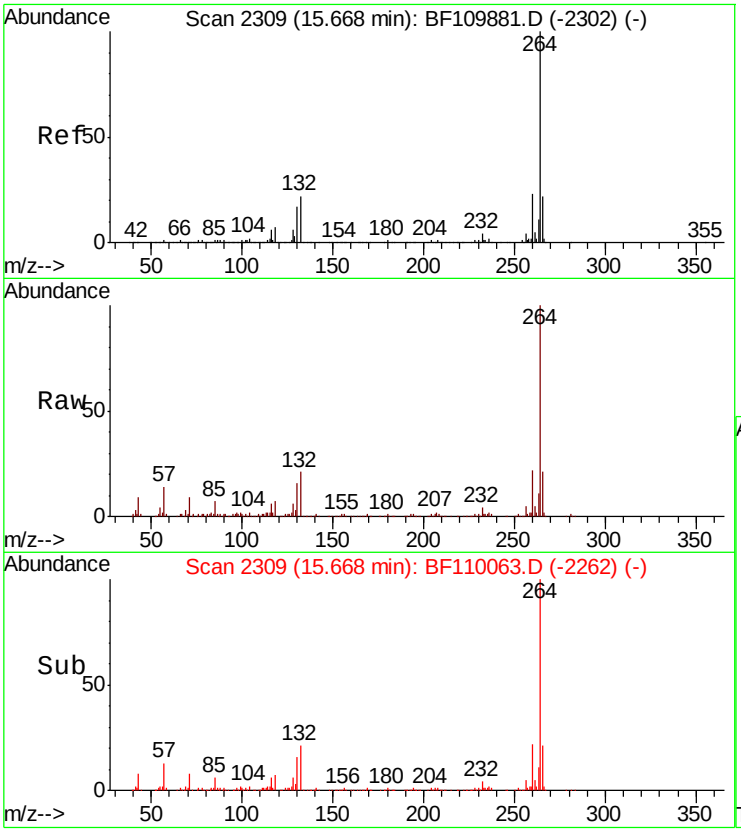


#86
Indeno(1,2,3-cd)pyrene
Concen: 48.133 ng
RT: 17.23 min Scan# 2574
Delta R.T. -0.04 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:276 Resp: 677411

Ion	Ratio	Lower	Upper
276	100		
138	27.7	18.5	27.7
277	25.1	20.0	30.0

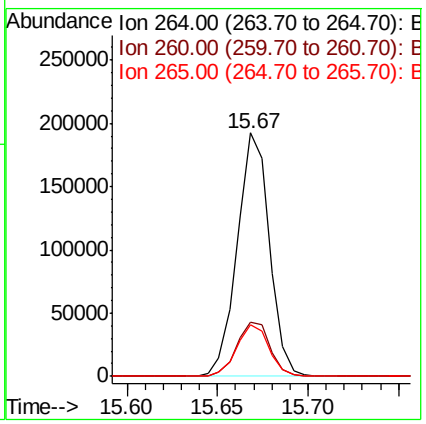




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

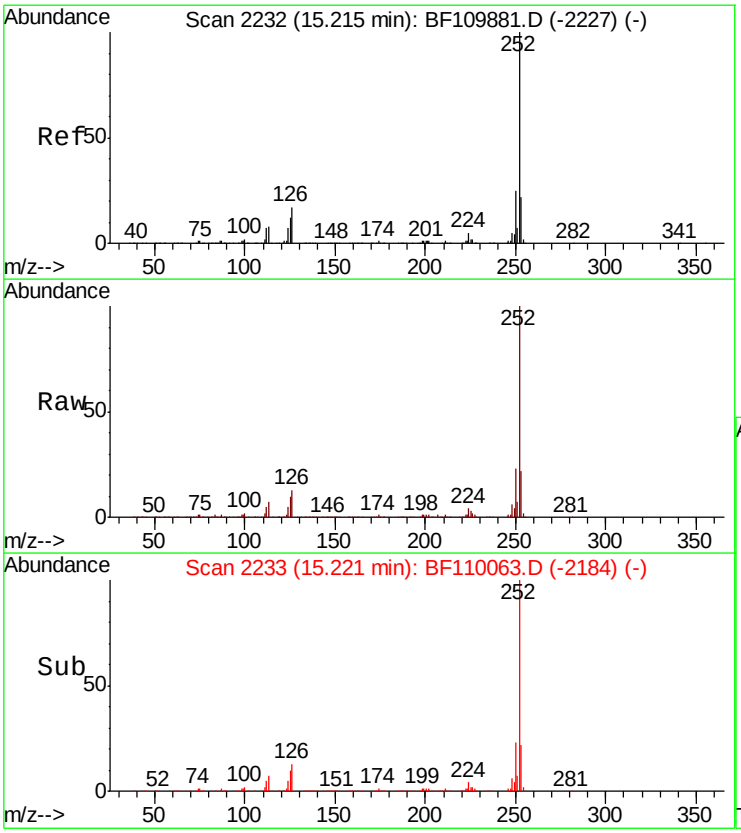
Tgt Ion:264 Resp: 238155

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.7	28.1
265	21.0	16.7	25.1



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

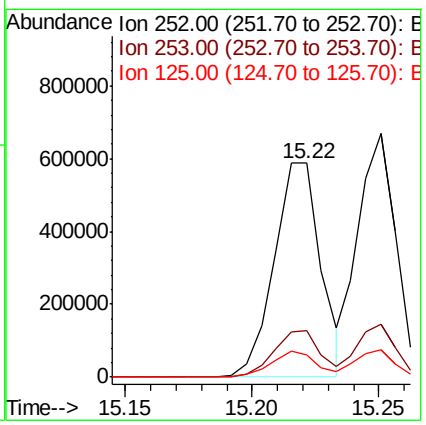
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

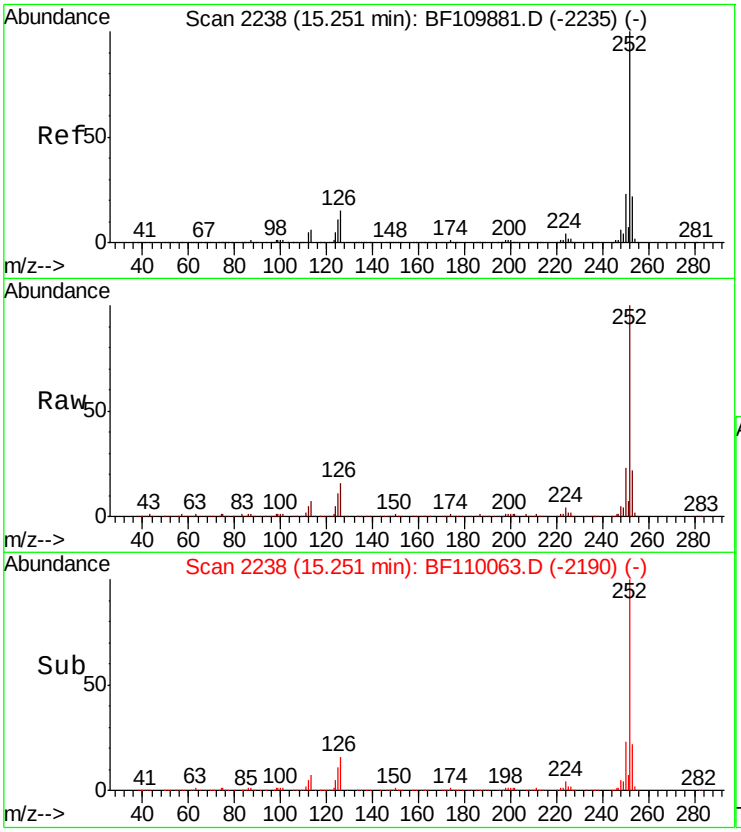


#88
Benzo(b)fluoranthene
Concen: 54.873 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:252 Resp: 753414

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.2	8.2	12.4

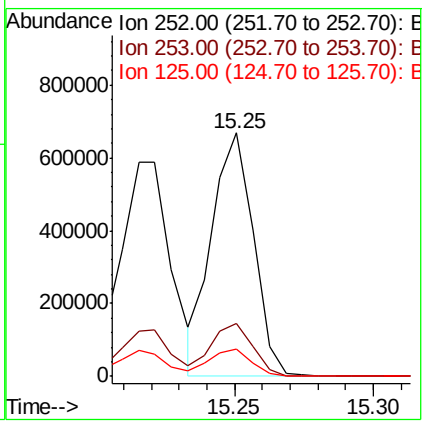




#89
Benzo(k)fluoranthene
Concen: 51.636 ng m
RT: 15.25 min Scan# 2238
Delta R.T. -0.02 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

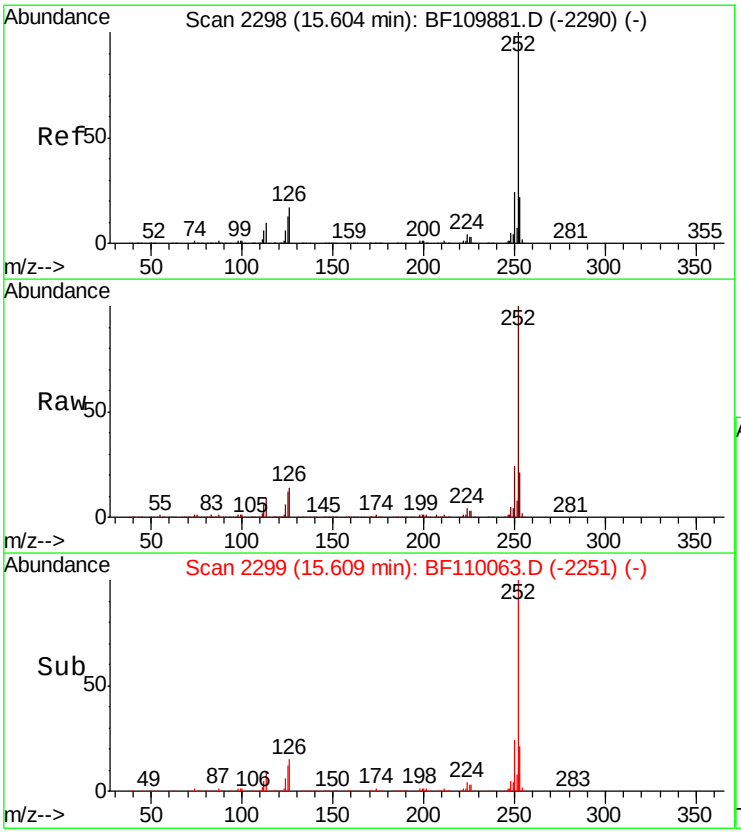
Tgt Ion:252 Resp: 698797

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.1	7.4	11.0#



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

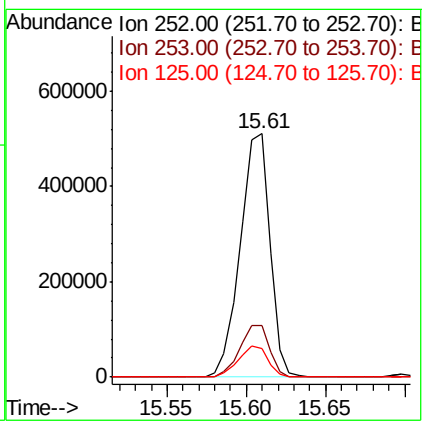
Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM

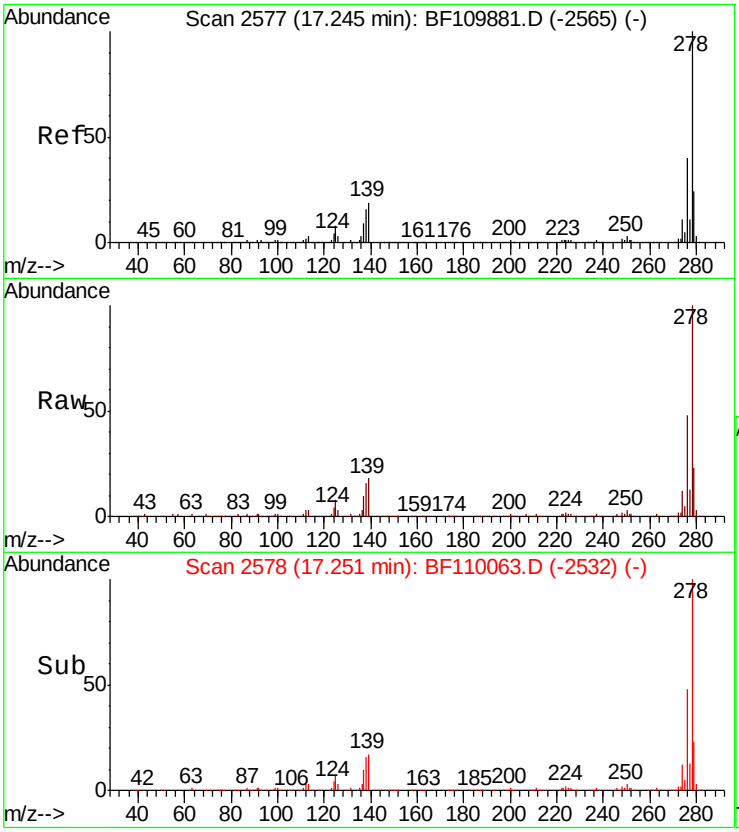


#90
Benzo(a)pyrene
Concen: 52.636 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:252 Resp: 664676

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.4
125	11.8	9.0	13.6

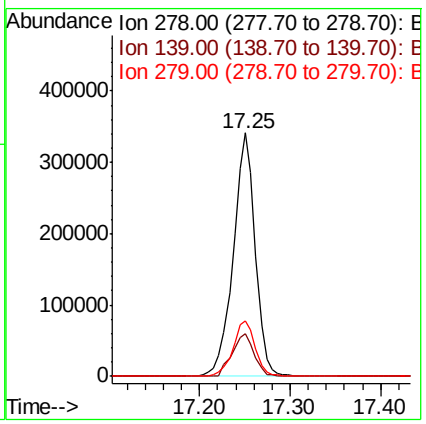




#91
Dibenzo(a,h)anthracene
Concen: 51.524 ng
RT: 17.25 min Scan# 2578
Delta R.T. -0.03 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

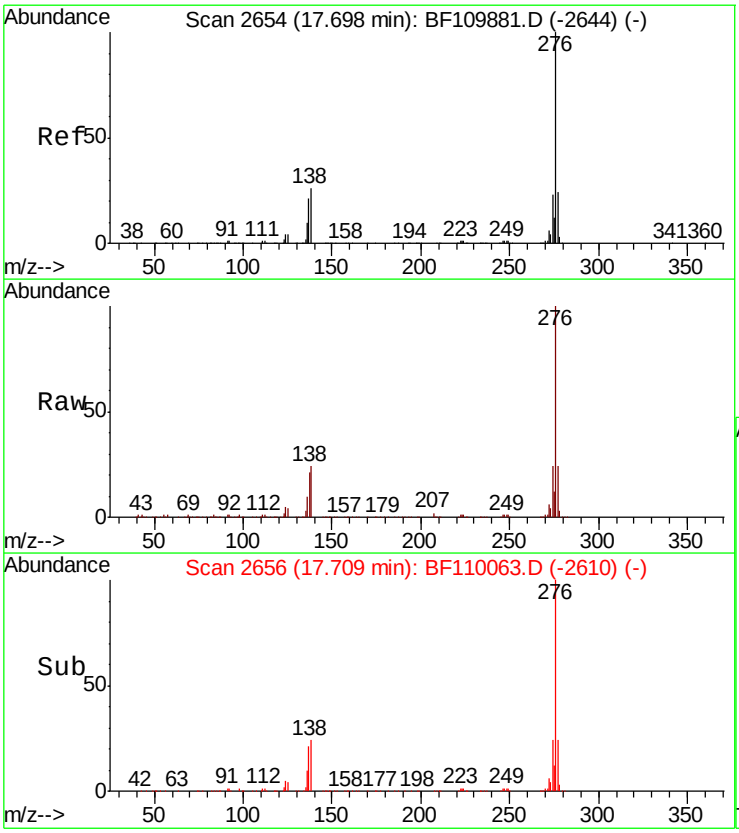
Tgt Ion:278 Resp: 576613

Ion	Ratio	Lower	Upper
278	100		
139	17.6	12.7	19.1
279	22.9	19.0	28.4



Instrument :
BNA_F
ClientSampleId :
TP-AMSD

Manual Integrations APPROVED
Sohil
10/23/2018 2:18:52 PM



#92
Benzo(g,h,i)perylene
Concen: 48.712 ng
RT: 17.71 min Scan# 2656
Delta R.T. -0.03 min
Lab File: BF110063.D
Acq: 22 Oct 2018 21:41

Tgt Ion:276 Resp: 550795

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	23.6	16.0	24.0