Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100180.D
Acq On : 4 Nov 2017 16:03
Operator : SJ/JU
Sample : I6313-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

Quant Time: Nov 06 01:26:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:46:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	89166	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	371325	20.00	ng		0.00
38) Acenaphthene-d10	9.80	164	175090	20.00	ng		-0.01
63) Phenanthrene-d10	11.29	188	308918	20.00	ng		0.00
75) Chrysene-d12	13.94	240	172781	20.00	ng		-0.01
86) Perylene-d12	15.40	264	149775	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	600232	105.68	ng		0.00
7) Phenol-d6	6.42	99	677589	100.62	ng		0.00
23) Nitrobenzene-d5	7.34	82	386485	67.01	ng		-0.01
41) 2,4,6-Tribromophenol	10.60	330	162337	101.74	ng		-0.01
44) 2-Fluorobiphenyl	9.12	172	787704	69.41	ng		-0.01
78) Terphenyl-d14	12.87	244	675478	85.44	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	69979	27.902	ng	#	90
3) Pyridine	3.33	79	90801	15.055	ng		86
4) n-Nitrosodimethylamine	3.25	42	60719	28.180	ng	#	61
6) Aniline	6.44	93	207229	23.733	ng	#	76
8) 2-Chlorophenol	6.56	128	213471	35.266	ng		91
9) Benzaldehyde	6.33	77	76844	19.096	ng		91
10) Phenol	6.43	94	267202	36.138	ng		87
11) bis(2-Chloroethyl)ether	6.50	93	185403	32.472	ng		94
12) 1,3-Dichlorobenzene	6.70	146	223647m	32.906	ng		
13) 1,4-Dichlorobenzene	6.78	146	226234	32.797	ng		98
14) 1,2-Dichlorobenzene	6.93	146	209997	33.403	ng		97
15) Benzyl Alcohol	6.92	79	148832	34.752	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.03	45	234594	36.987	ng	#	24
17) 2-Methylphenol	7.04	107	169225	33.422	ng	#	91
18) Hexachloroethane	7.26	117	72697	31.589	ng		94
19) n-Nitroso-di-n-propylamine	7.18	70	131163	33.236	ng		89
20) 3+4-Methylphenols	7.19	107	228656	38.784	ng	#	84
22) Acetophenone	7.18	105	277784	32.855	ng	#	91
24) Nitrobenzene	7.36	77	194311	33.436	ng		92
25) Isophorone	7.59	82	370986	35.447	ng		97
26) 2-Nitrophenol	7.67	139	121354	36.459	ng	#	81
27) 2,4-Dimethylphenol	7.71	122	192659	39.284	ng		93
28) bis(2-Chloroethoxy)methane	7.80	93	244084	33.301	ng		100
29) 2,4-Dichlorophenol	7.92	162	189053	37.108	ng		97
30) 1,2,4-Trichlorobenzene	7.99	180	181607	33.362	ng		99
31) Naphthalene	8.07	128	604705	33.737	ng		99
32) Benzoic acid	7.86	122	52222	12.097	ng		95
33) 4-Chloroaniline	8.13	127	157534	21.284	ng	#	94
34) Hexachlorobutadiene	8.17	225	89240	31.872	ng		98
35) Caprolactam	8.51	113	54517m	34.027	ng		
36) 4-Chloro-3-methylphenol	8.63	107	182262	35.050	ng		89
37) 2-Methylnaphthalene	8.76	142	420845	35.036	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	175471	31.030	ng	#	97
40) Hexachlorocyclopentadiene	8.90	237	29801	36.517	ng		99

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100180.D
Acq On : 4 Nov 2017 16:03
Operator : SJ/JU
Sample : I6313-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

Quant Time: Nov 06 01:26:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:46:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	116275	33.993	ng		99
43) 2,4,5-Trichlorophenol	9.10	196	112793	31.074	ng	#	93
45) 1,1'-Biphenyl	9.22	154	501496	31.661	ng		97
46) 2-Chloronaphthalene	9.25	162	388781	33.798	ng		95
47) 2-Nitroaniline	9.36	65	99364	32.912	ng		86
48) Acenaphthylene	9.66	152	578830	32.671	ng		99
49) Dimethylphthalate	9.53	163	481771	34.746	ng		99
50) 2,6-Dinitrotoluene	9.60	165	101410	34.790	ng	#	81
51) Acenaphthene	9.83	154	348531	32.195	ng		98
52) 3-Nitroaniline	9.78	138	85055	24.764	ng		87
53) 2,4-Dinitrophenol	9.91	184	48738	45.060	ng	#	78
54) Dibenzofuran	10.01	168	532007	34.815	ng		97
55) 4-Nitrophenol	9.97	139	73027	40.693	ng		80
56) 2,4-Dinitrotoluene	10.02	165	135250	38.529	ng	#	75
57) Fluorene	10.35	166	424330	33.538	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	88253	34.677	ng		91
59) Diethylphthalate	10.22	149	441582	32.612	ng		97
60) 4-Chlorophenyl-phenylether	10.33	204	196272	32.962	ng		95
61) 4-Nitroaniline	10.40	138	103630	31.625	ng	#	79
62) Azobenzene	10.50	77	368309	32.448	ng		89
64) 4,6-Dinitro-2-methylphenol	10.44	198	49090	25.280	ng	#	69
65) n-Nitrosodiphenylamine	10.46	169	376524	33.018	ng		97
66) 4-Bromophenyl-phenylether	10.83	248	113040	34.759	ng	#	88
67) Hexachlorobenzene	10.90	284	110477	33.205	ng	#	88
68) Atrazine	10.99	200	116116	33.898	ng		98
69) Pentachlorophenol	11.11	266	64607	45.444	ng		97
70) Phenanthrene	11.32	178	582041	33.386	ng		98
71) Anthracene	11.37	178	605920	34.240	ng		99
72) Carbazole	11.53	167	560407	33.676	ng		98
73) Di-n-butylphthalate	11.84	149	682036	32.133	ng	#	98
74) Fluoranthene	12.51	202	564196	31.141	ng		97
76) Benzidine	12.63	184	134166	17.746	ng		97
77) Pyrene	12.74	202	561806	42.761	ng		99
79) Butylbenzylphthalate	13.34	149	255762	39.533	ng		86
80) Benzo(a)anthracene	13.93	228	360562	32.919	ng		99
81) 3,3'-Dichlorobenzidine	13.89	252	93579	23.536	ng		96
82) Chrysene	13.97	228	346073	33.608	ng		98
83) Bis(2-ethylhexyl)phthalate	13.89	149	319836	35.203	ng		98
84) Di-n-octyl phthalate	14.50	149	463220	29.706	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.86	276	344840	36.479	ng		98
87) Benzo(b)fluoranthene	14.97	252	303628m	32.104	ng		
88) Benzo(k)fluoranthene	15.00	252	277413	31.106	ng		99
89) Benzo(a)pyrene	15.34	252	286487	33.722	ng		97
90) Dibenzo(a,h)anthracene	16.85	278	290418	38.472	ng		97
91) Benzo(g,h,i)perylene	17.30	276	301348	40.803	ng		97

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

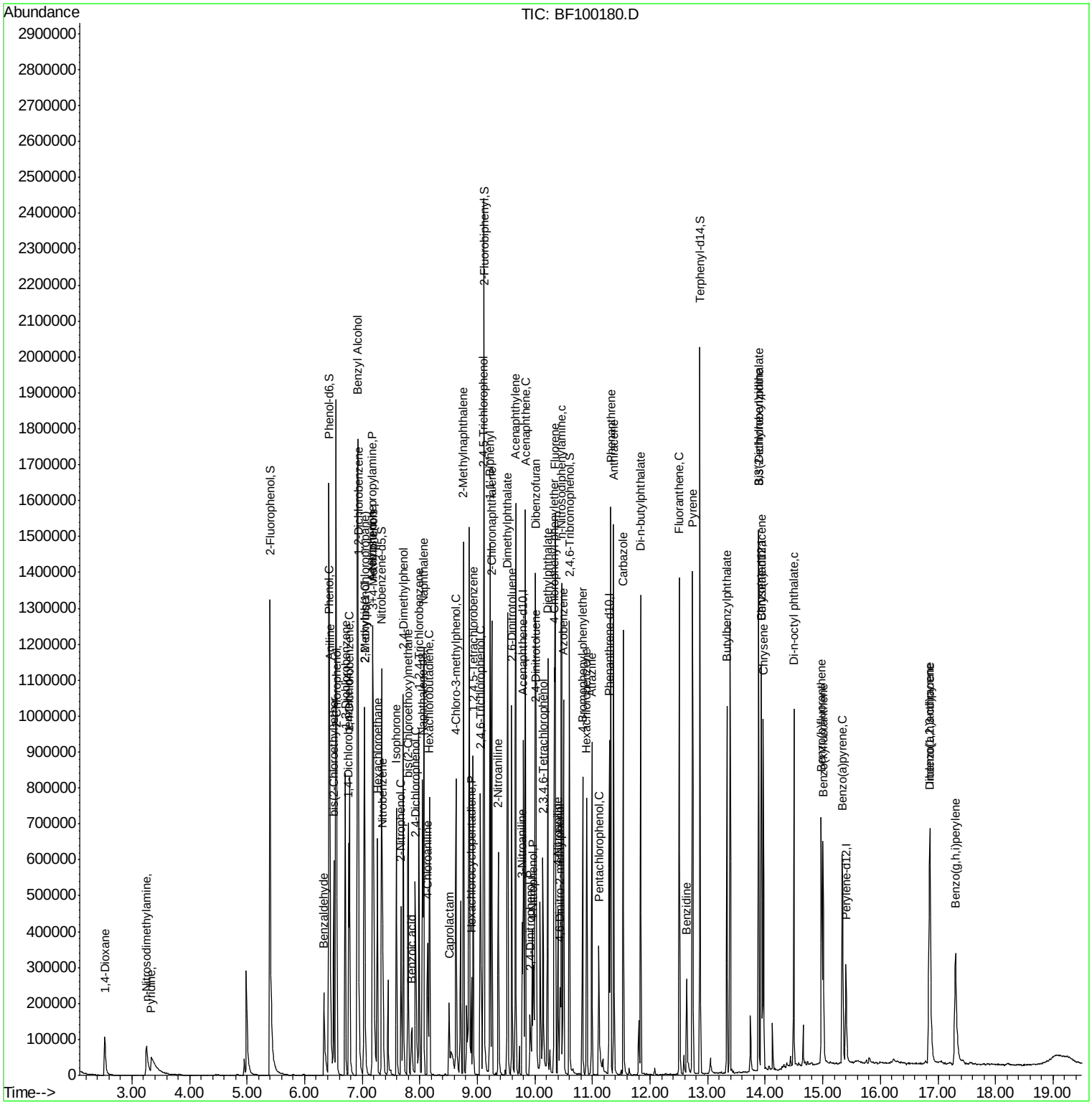
Quantitation Report (QT Reviewed)

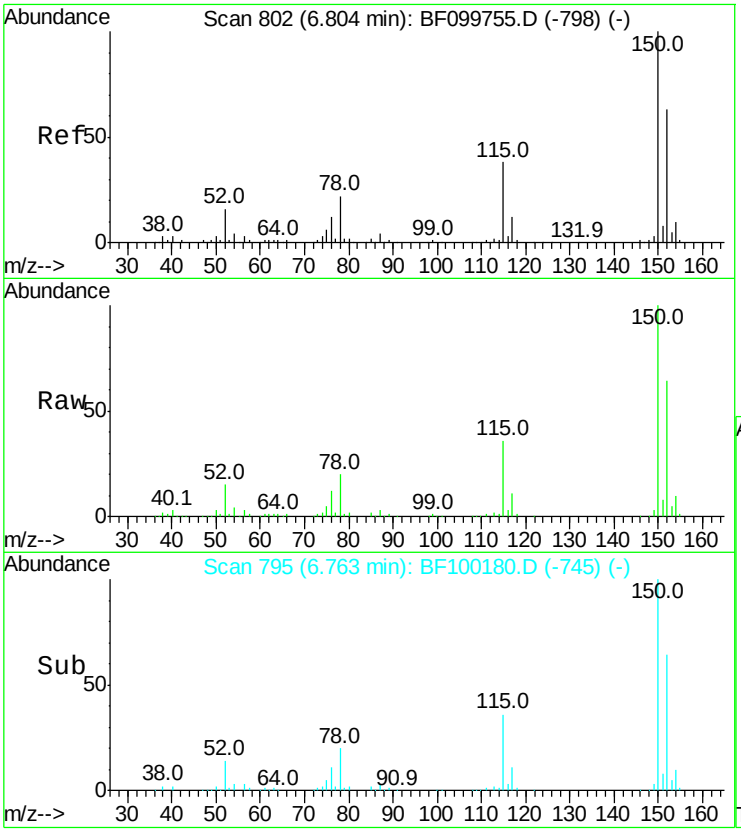
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100180.D
Acq On : 4 Nov 2017 16:03
Operator : SJ/JU
Sample : I6313-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 06 01:26:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:46:10 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

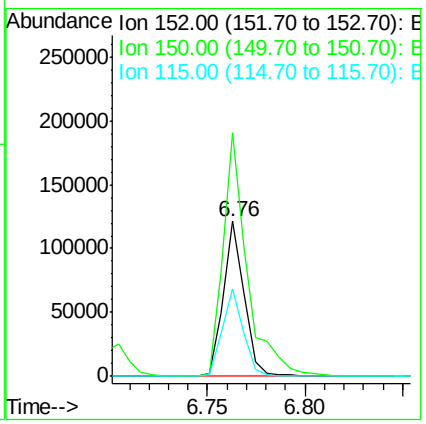




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

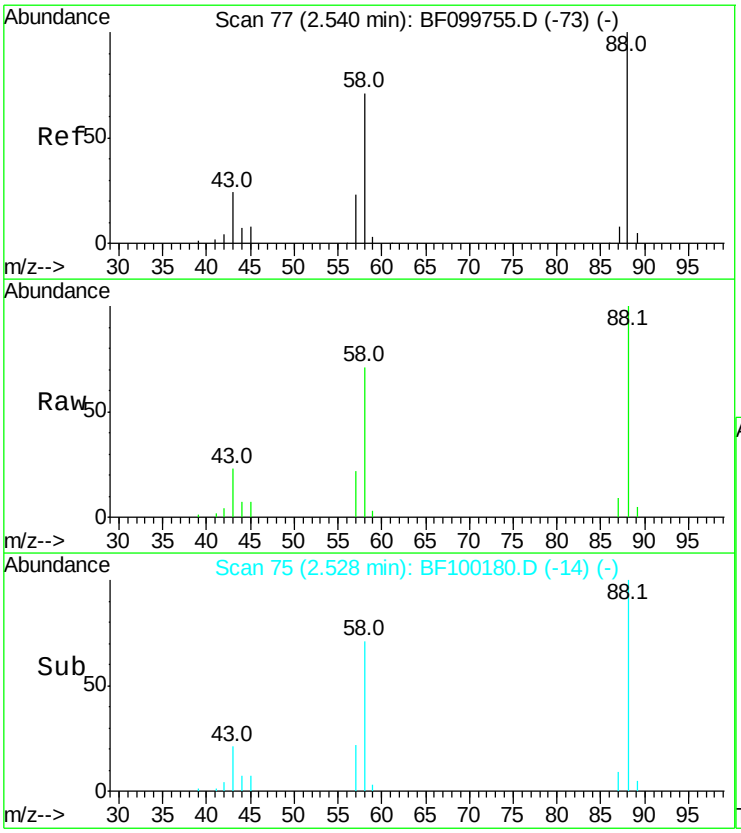
Tgt Ion:152 Resp: 89166

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	56.2	50.1	75.1



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

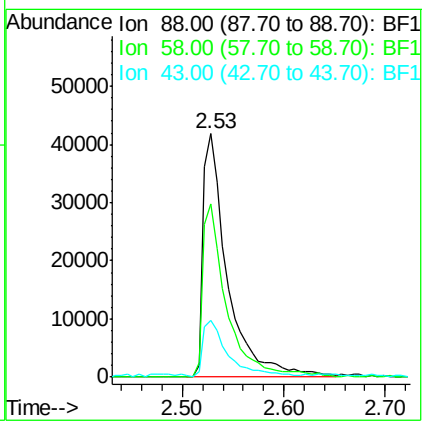
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

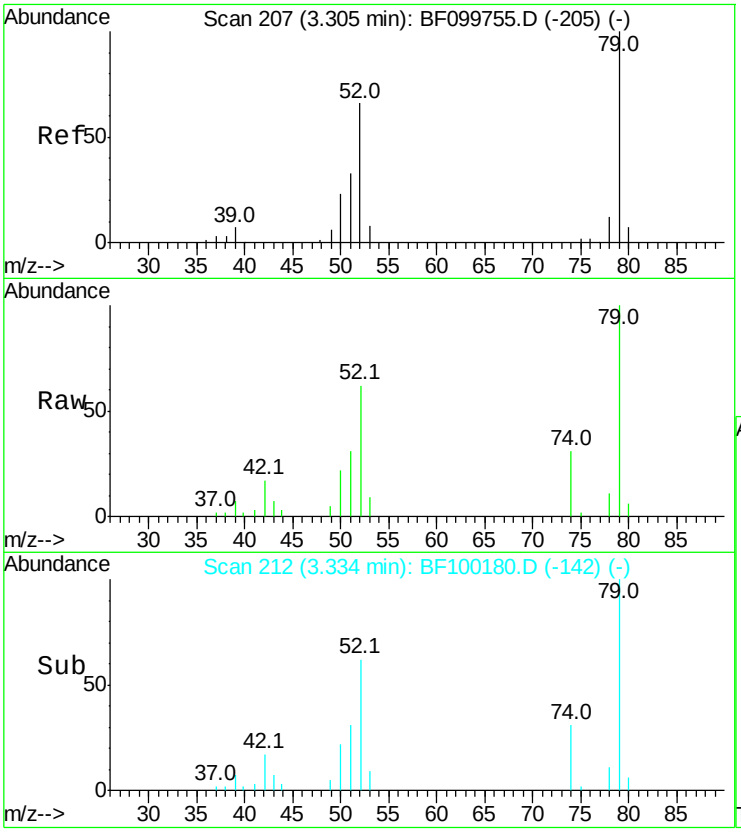


#2
1,4-Dioxane
Concen: 27.902 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.06 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion: 88 Resp: 69979

Ion	Ratio	Lower	Upper
88	100		
58	69.8	62.6	93.8
43	24.6	24.6	37.0#

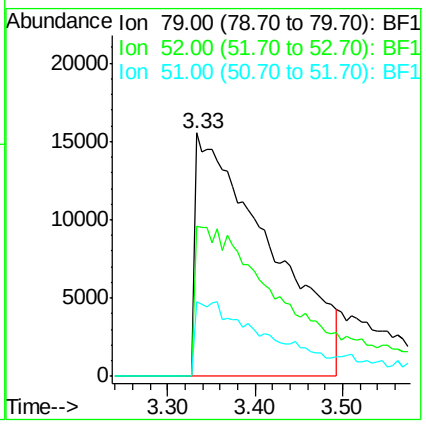




#3
Pyridine
Concen: 15.055 ng
RT: 3.33 min Scan# 212
Delta R.T. 0.11 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

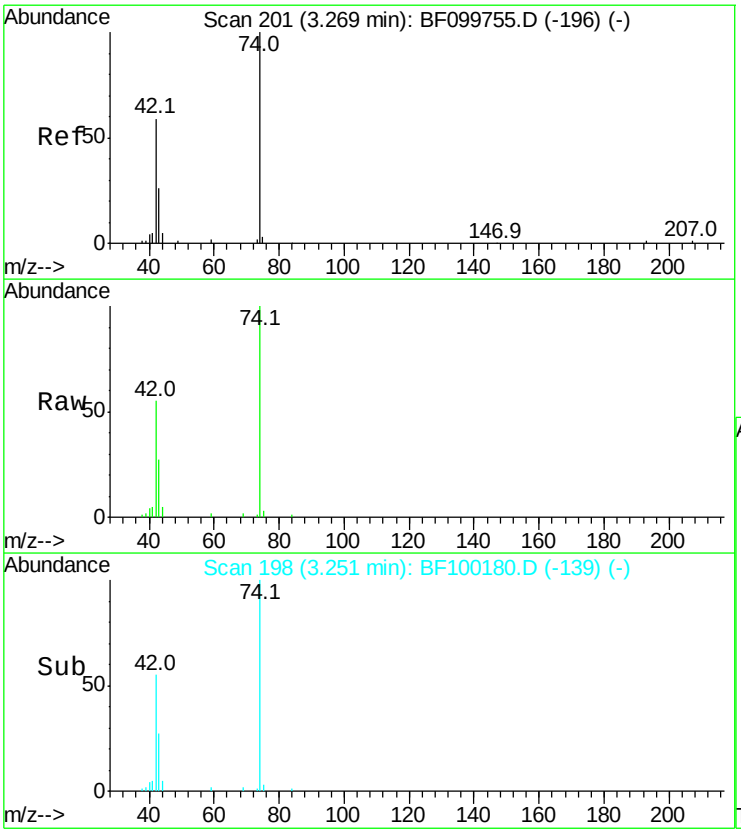
Tgt Ion: 79 Resp: 90801

Ion	Ratio	Lower	Upper
79	100		
52	61.8	59.8	89.6
51	30.7	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

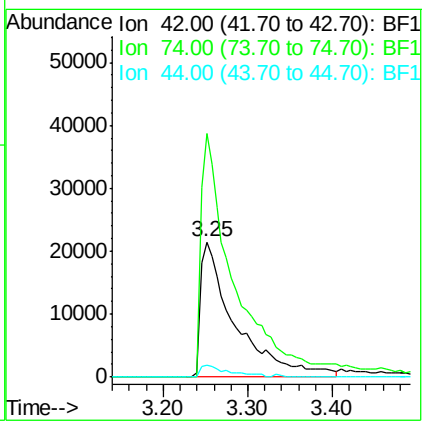
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

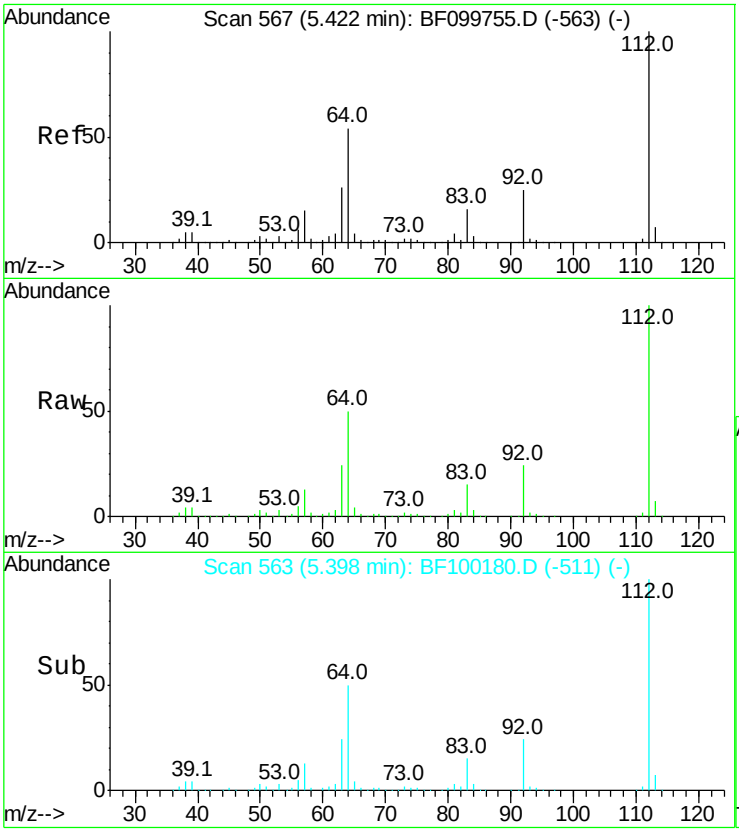


#4
n-Nitrosodimethylamine
Concen: 28.180 ng
RT: 3.25 min Scan# 198
Delta R.T. 0.05 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion: 42 Resp: 60719

Ion	Ratio	Lower	Upper
42	100		
74	180.3	104.9	157.3#
44	8.7	6.9	10.3

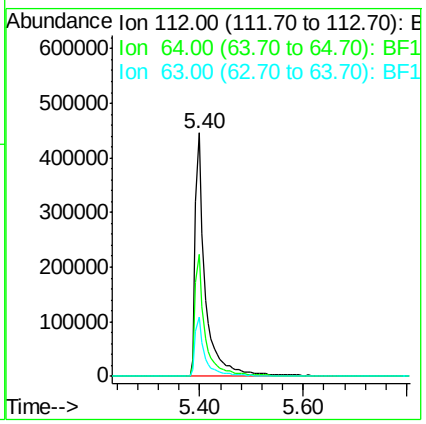




#5
2-Fluorophenol
Concen: 105.684 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

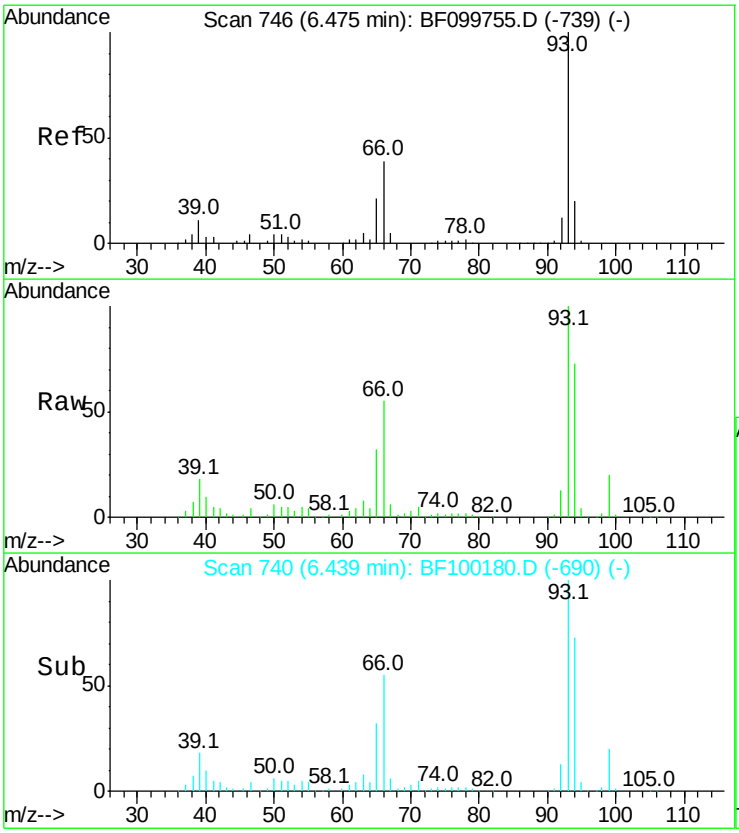
Tgt Ion:112 Resp: 600232

Ion	Ratio	Lower	Upper
112	100		
64	50.0	47.9	71.9
63	24.1	23.7	35.5



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

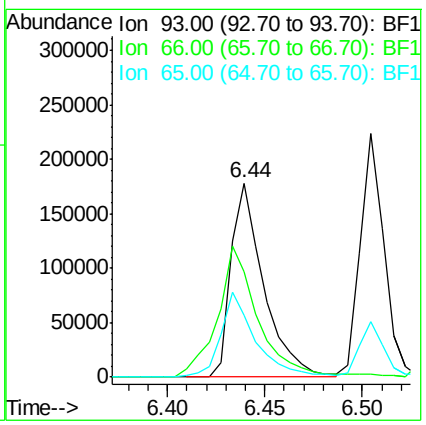
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

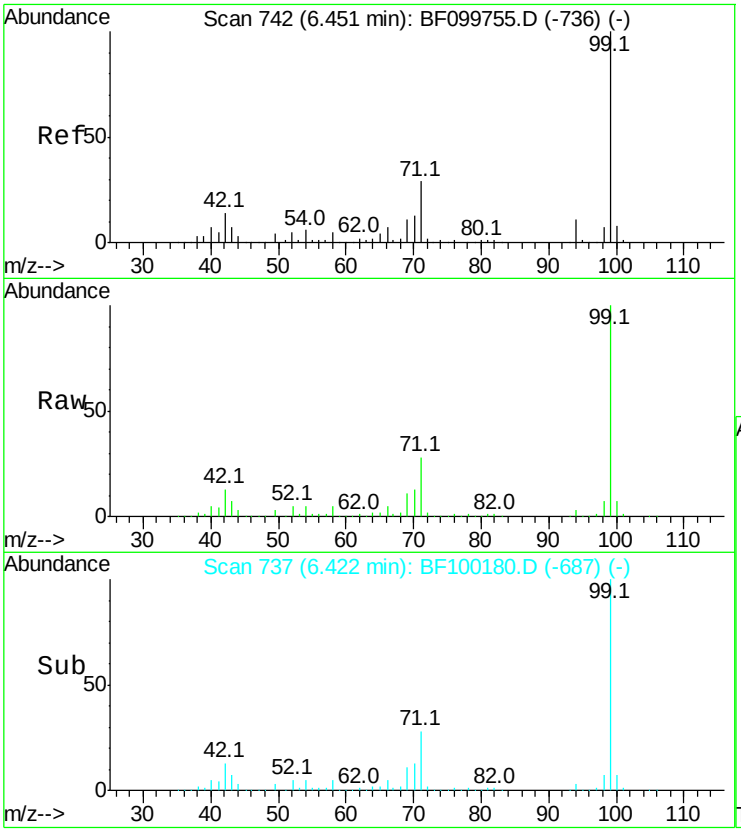


#6
Aniline
Concen: 23.733 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion: 93 Resp: 207229

Ion	Ratio	Lower	Upper
93	100		
66	54.5	32.2	48.2#
65	31.9	16.4	24.6#

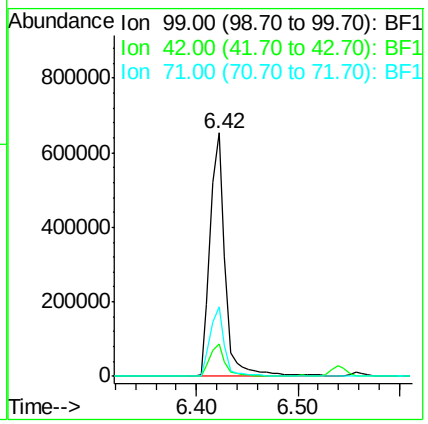




#7
Phenol-d6
Concen: 100.618 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

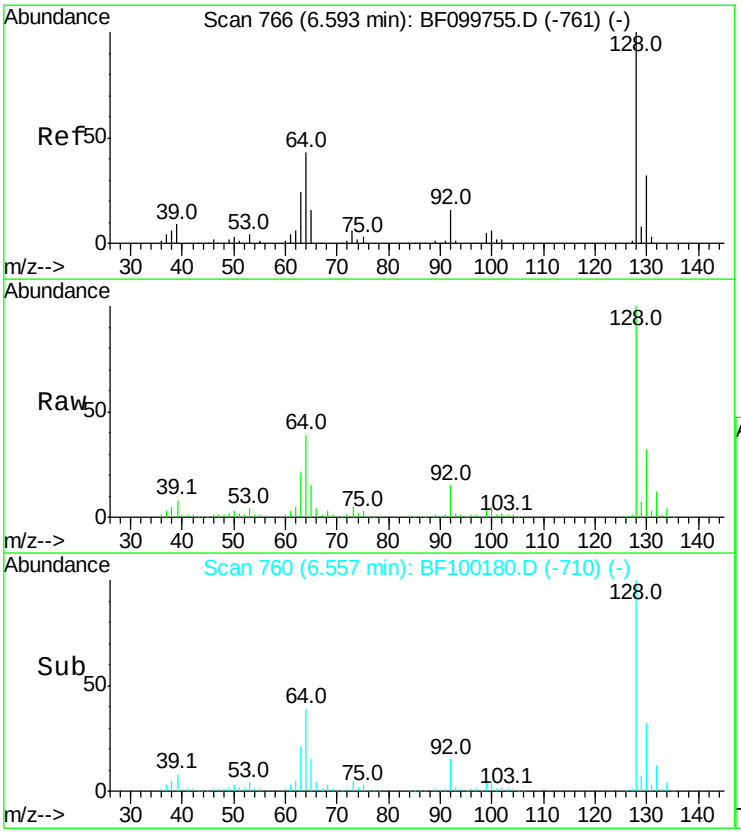
Tgt Ion: 99 Resp: 677589

Ion	Ratio	Lower	Upper
99	100		
42	13.4	14.5	21.7#
71	28.5	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

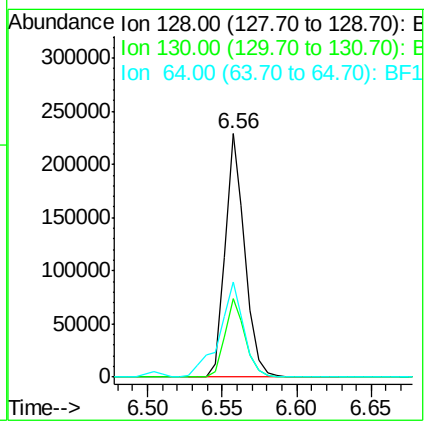
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

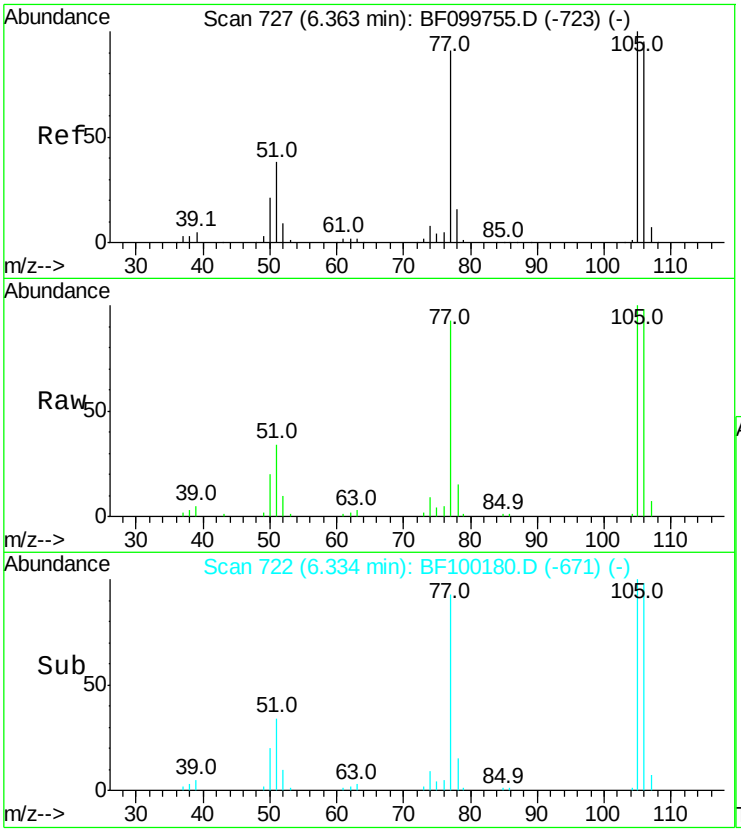


#8
2-Chlorophenol
Concen: 35.266 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:128 Resp: 213471

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	39.2	29.4	69.4

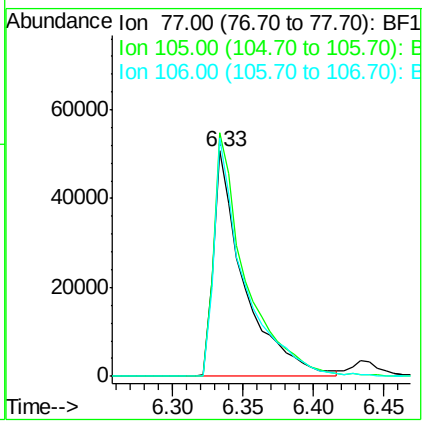




#9
Benzaldehyde
Concen: 19.096 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

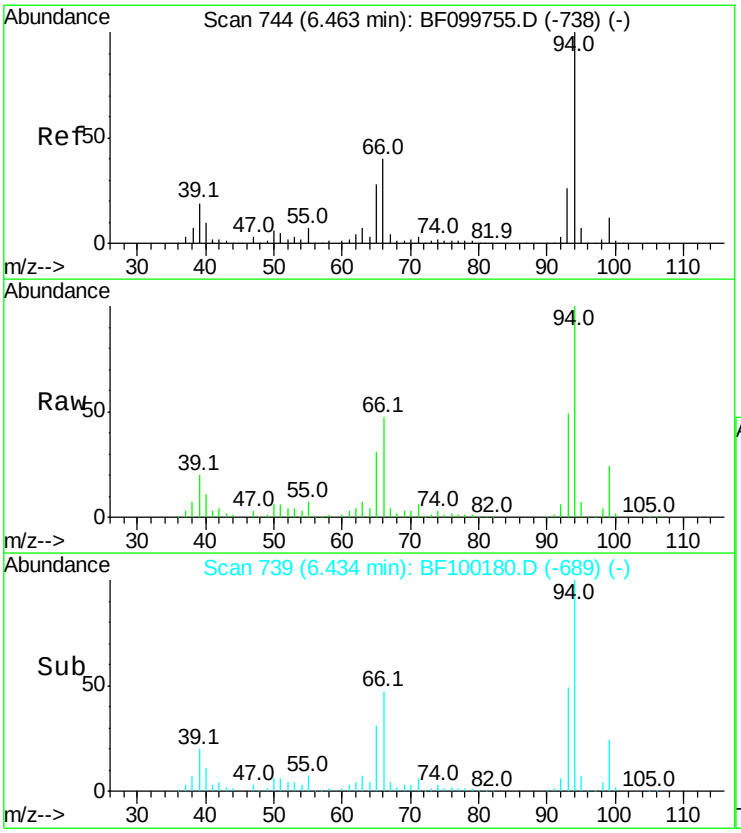
Tgt Ion: 77 Resp: 76844

Ion	Ratio	Lower	Upper
77	100		
105	107.9	81.1	121.1
106	105.8	74.5	114.5



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

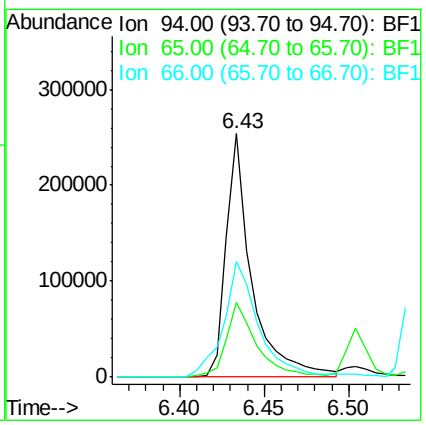
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

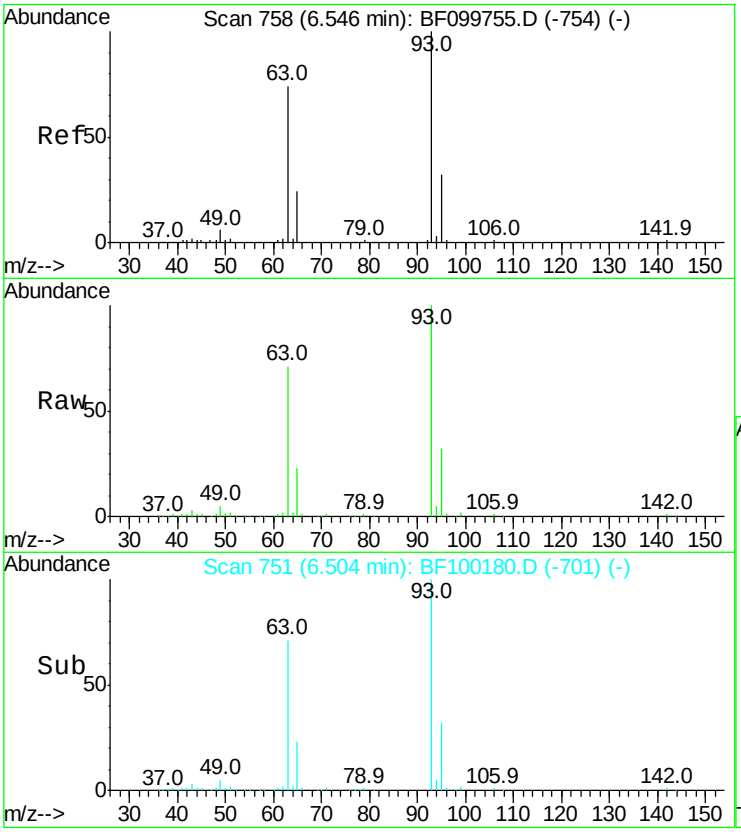


#10
Phenol
Concen: 36.138 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion: 94 Resp: 267202

Ion	Ratio	Lower	Upper
94	100		
65	30.6	7.9	47.9
66	47.3	16.2	56.2

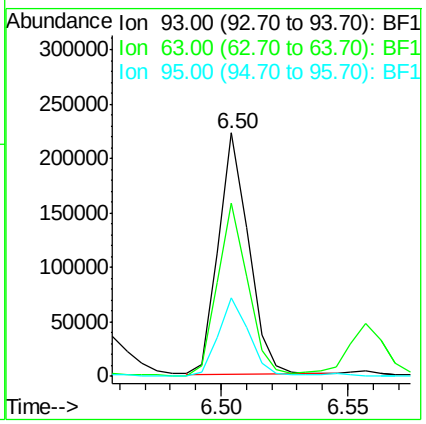




#11
bis(2-Chloroethyl)ether
Concen: 32.472 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

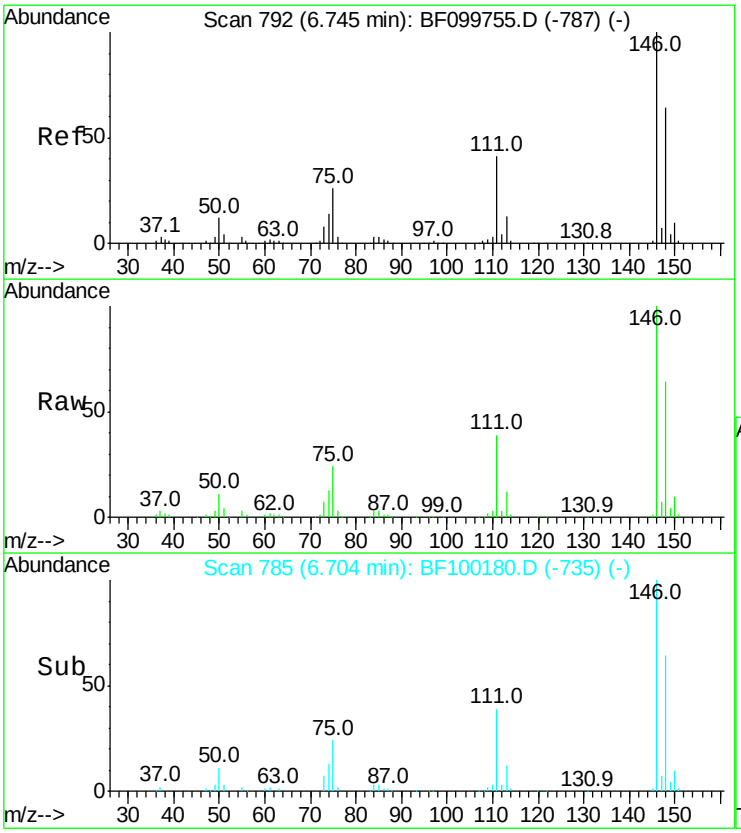
Tgt Ion: 93 Resp: 185403

Ion	Ratio	Lower	Upper
93	100		
63	71.2	58.6	98.6
95	32.1	11.8	51.8



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

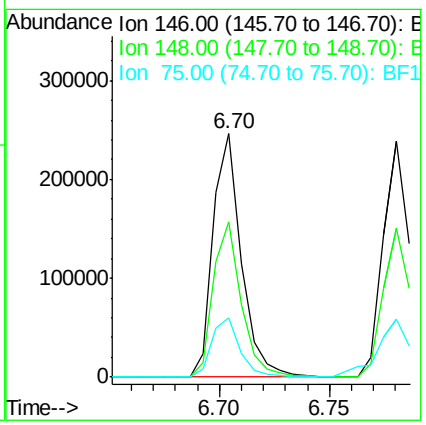
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

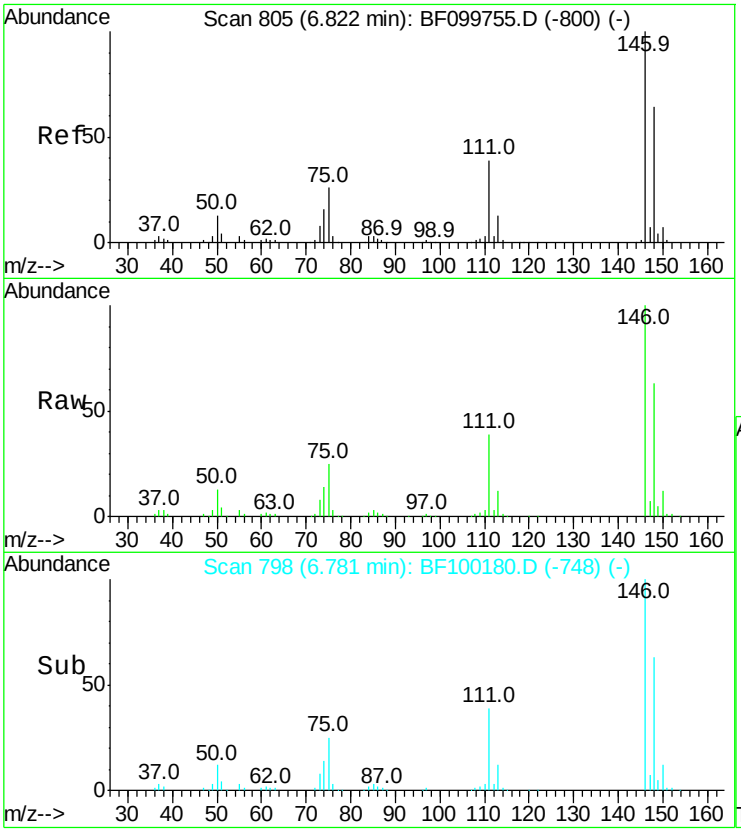


#12
1,3-Dichlorobenzene
Concen: 32.906 ng m
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:146 Resp: 223647

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	24.2	24.2	36.4#

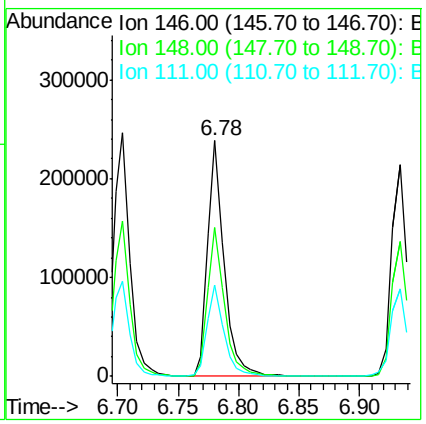




#13
1,4-Dichlorobenzene
Concen: 32.797 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

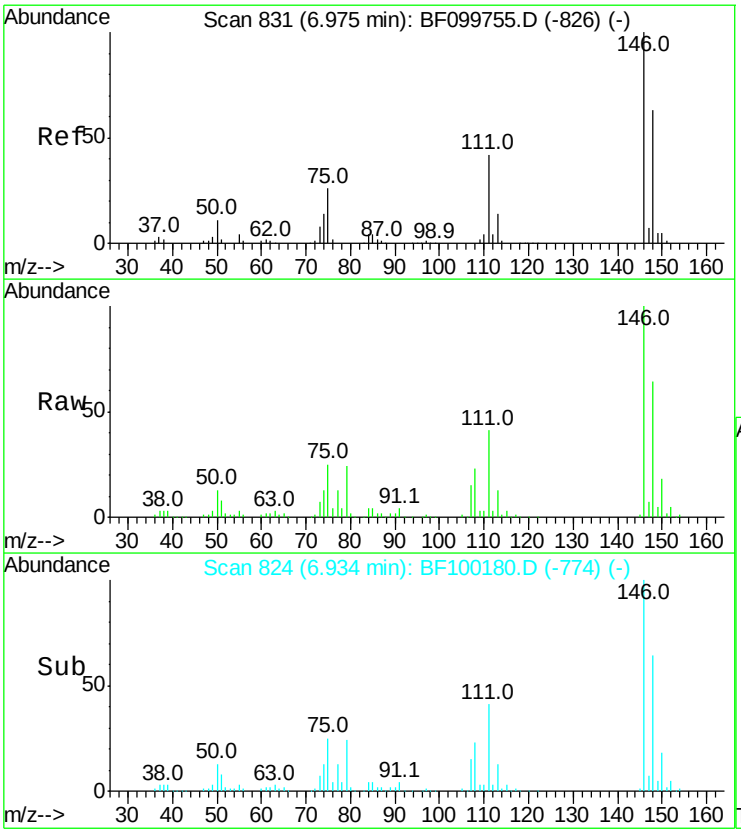
Tgt Ion:146 Resp: 226234

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	39.0	34.2	51.2



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

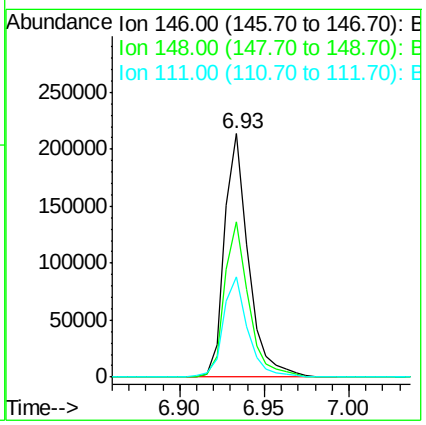
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

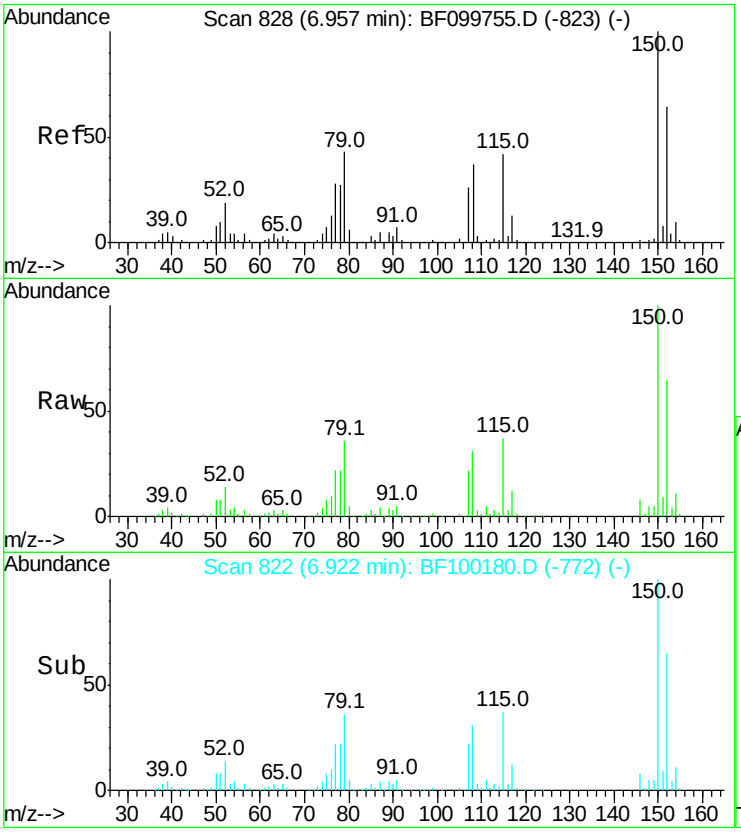


#14
1,2-Dichlorobenzene
Concen: 33.403 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:146 Resp: 209997

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	41.1	36.0	54.0

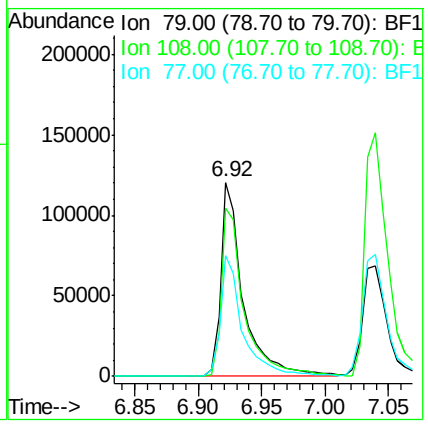




#15
Benzyl Alcohol
Concen: 34.752 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

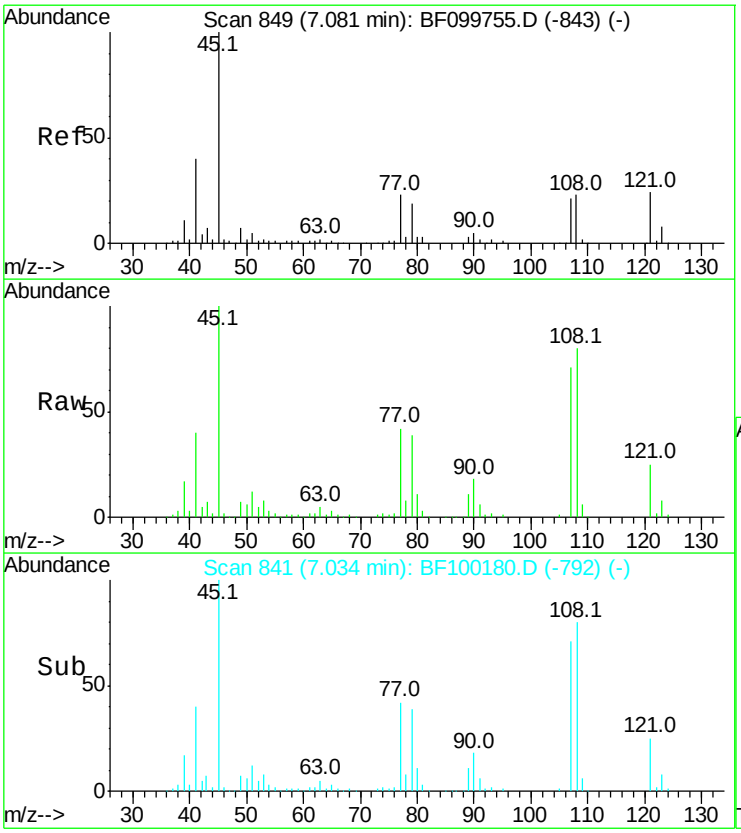
Tgt Ion: 79 Resp: 148832

Ion	Ratio	Lower	Upper
79	100		
108	86.7	65.1	97.7
77	62.5	50.6	75.8



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

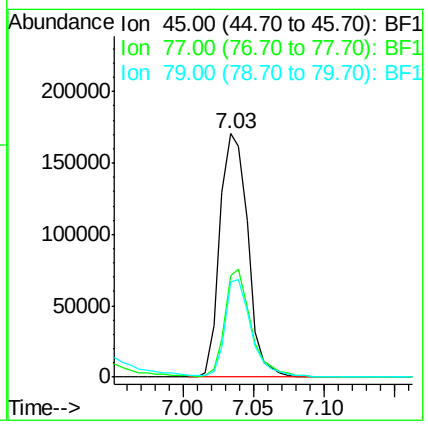
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

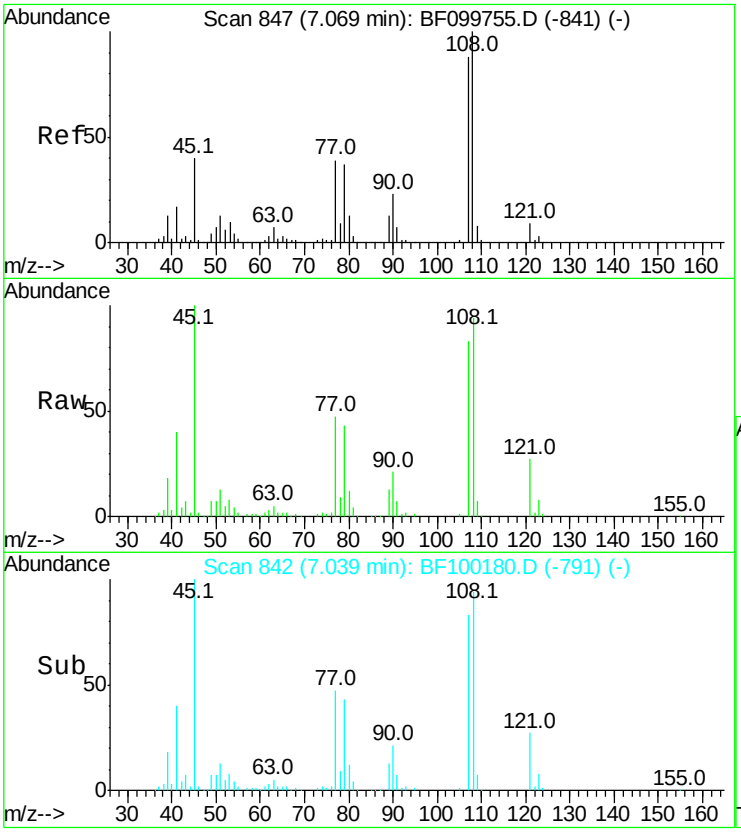


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.987 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion: 45 Resp: 234594

Ion	Ratio	Lower	Upper
45	100		
77	41.9	0.0	32.9#
79	39.1	0.0	29.6#

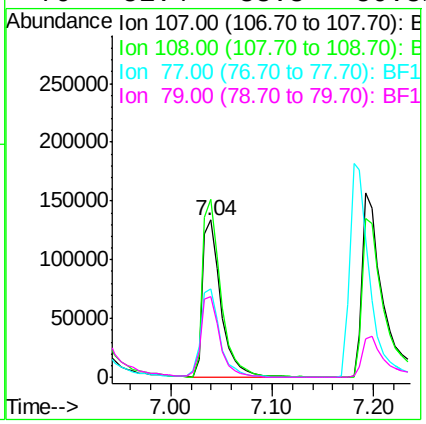




#17
2-Methylphenol
Concen: 33.422 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

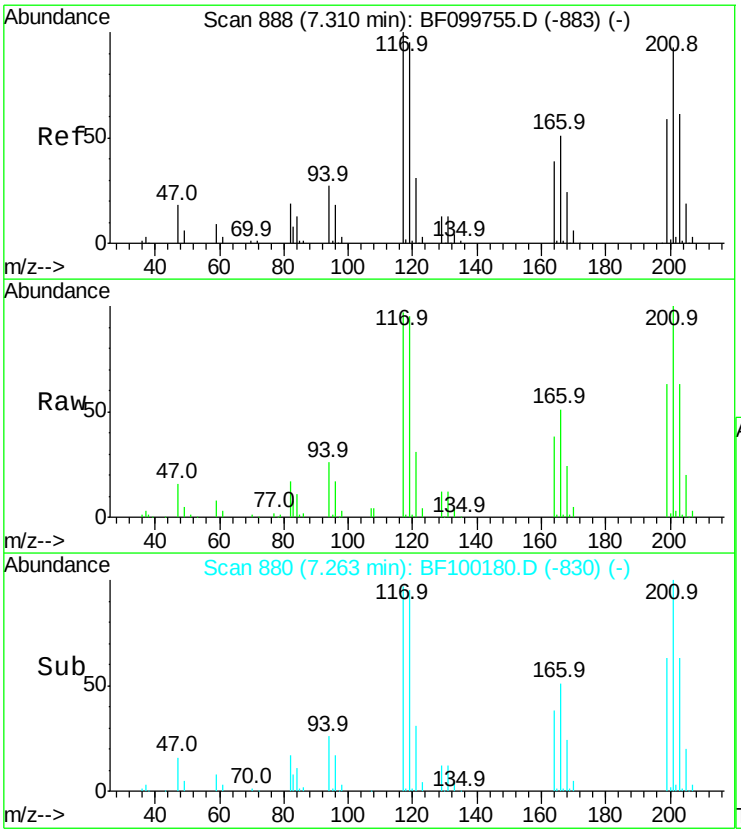
Tgt Ion:107 Resp: 169225

Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.7	137.5
77	56.5	33.8	50.8#
79	51.4	33.8	50.8#



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

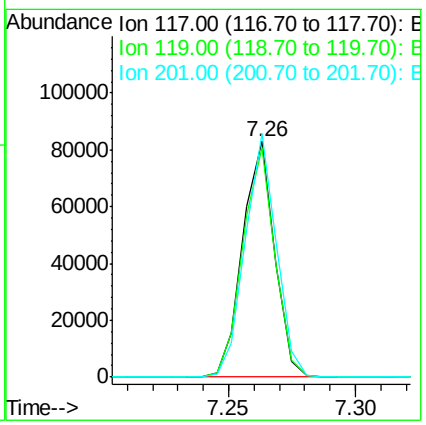
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

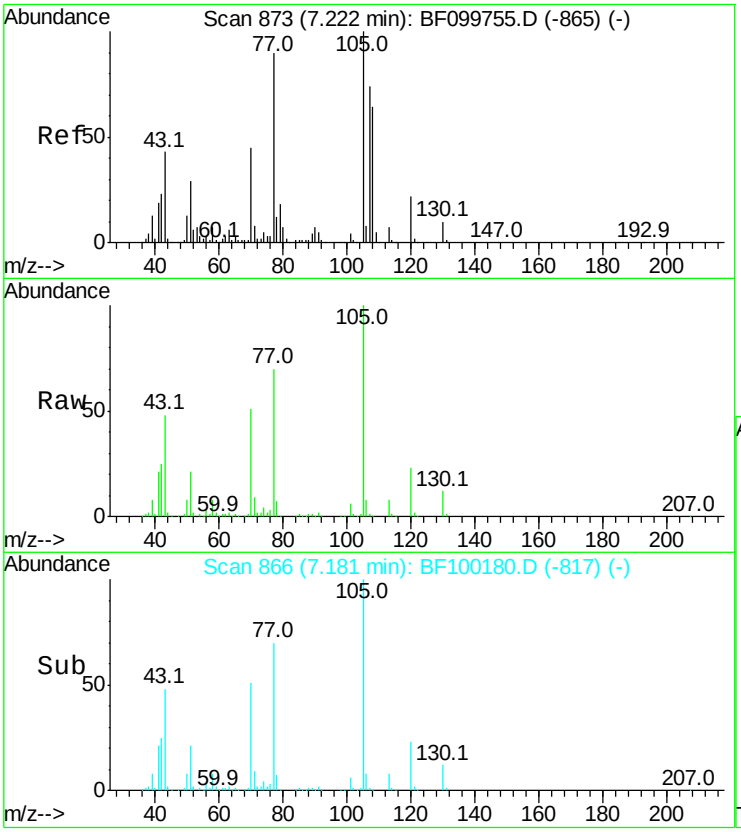


#18
Hexachloroethane
Concen: 31.589 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:117 Resp: 72697

Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.8	113.8
201	103.2	75.7	113.5

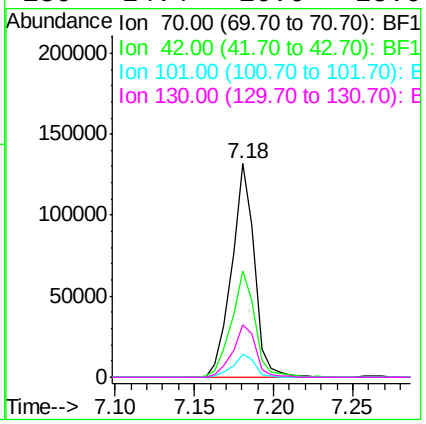




#19
n-Nitroso-di-n-propylamine
Concen: 33.236 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

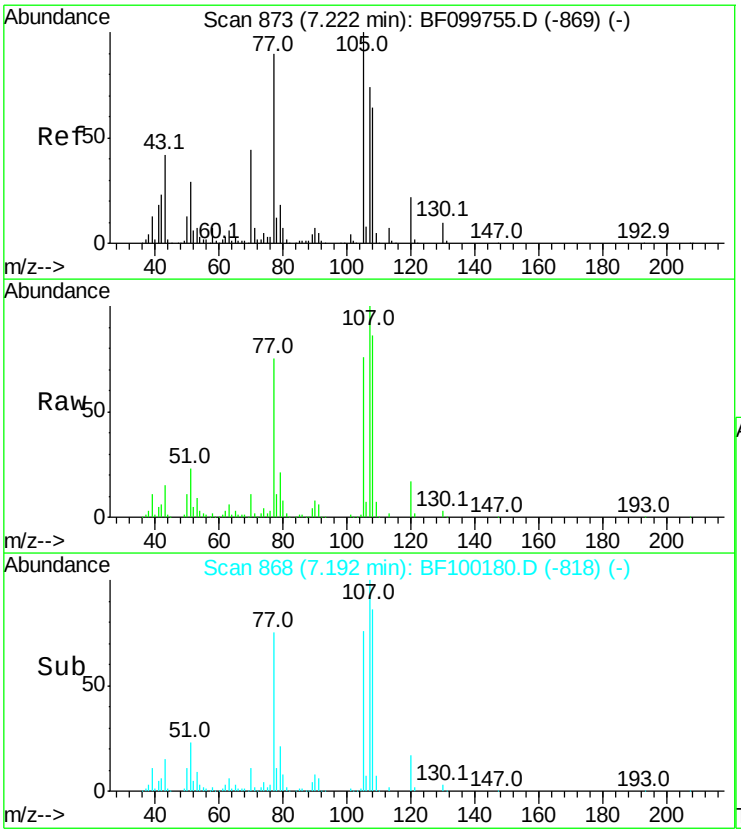
Tgt Ion: 70 Resp: 131163

Ion	Ratio	Lower	Upper
70	100		
42	49.7	47.5	71.3
101	10.9	7.4	11.2
130	24.4	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

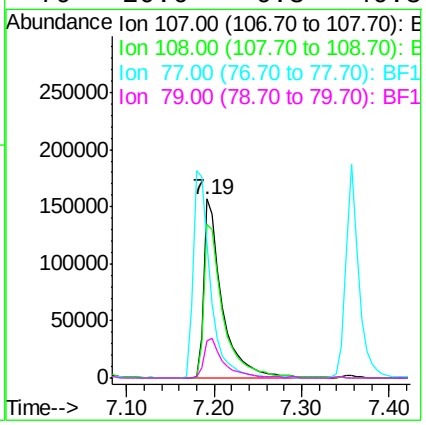
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

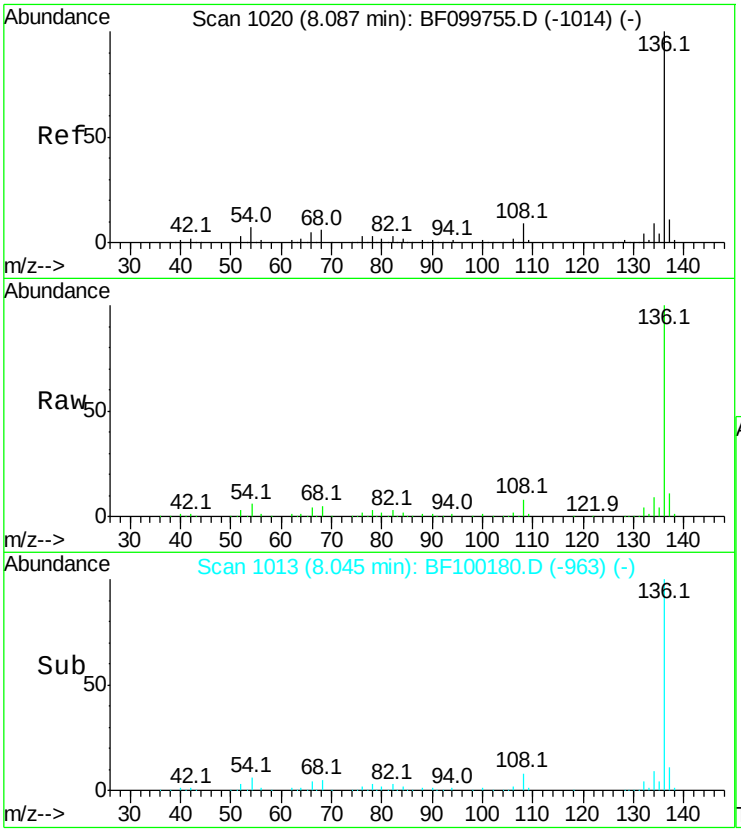


#20
3+4-Methylphenols
Concen: 38.784 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:107 Resp: 228656

Ion	Ratio	Lower	Upper
107	100		
108	86.0	68.2	108.2
77	75.2	26.7	66.7#
79	20.6	6.3	46.3

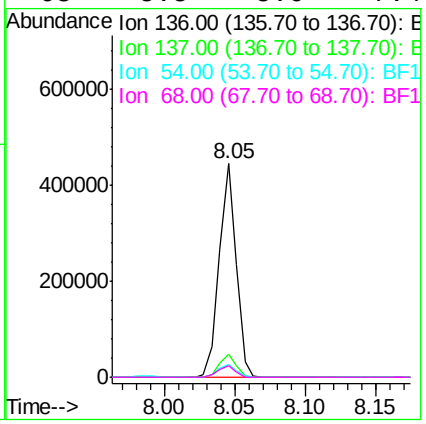




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

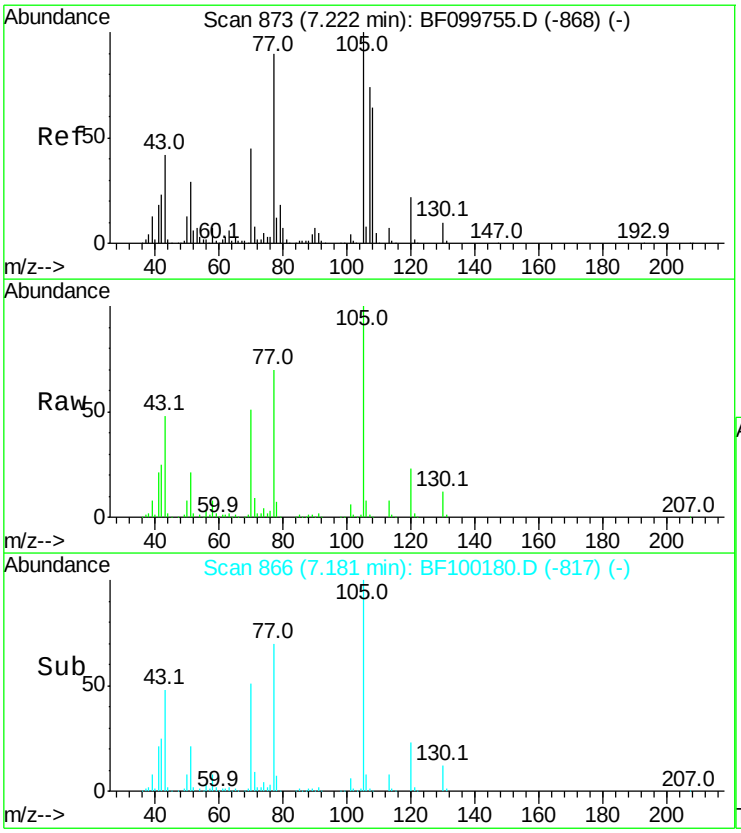
Tgt Ion:136 Resp: 371325

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.0	6.6	9.8#
68	5.5	5.0	7.4



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

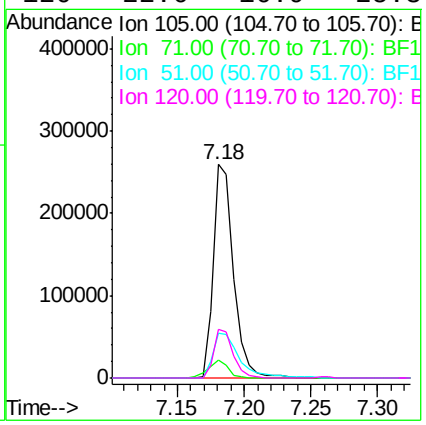
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

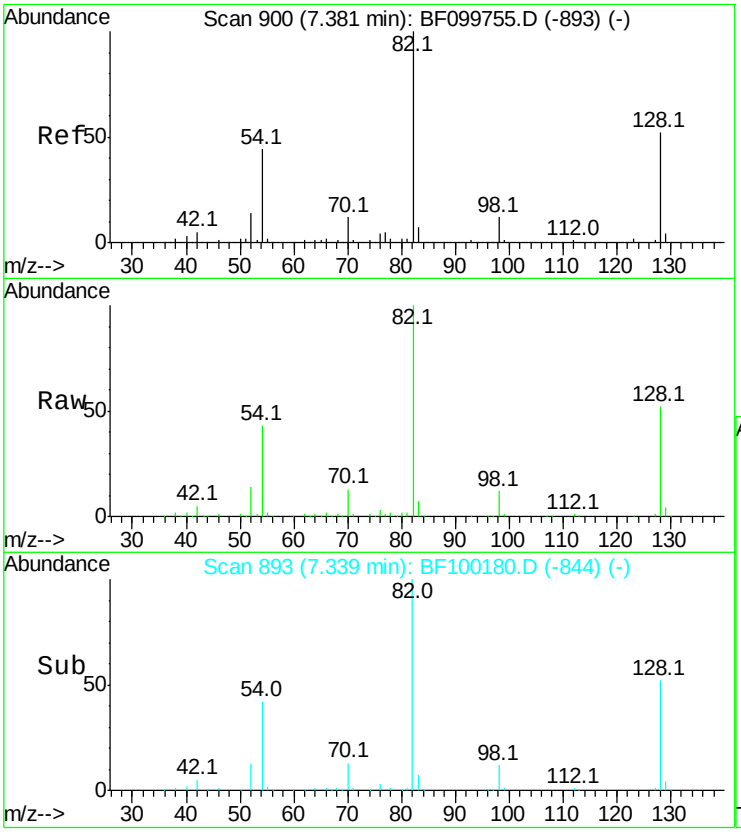


#22
Acetophenone
Concen: 32.855 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:105 Resp: 277784

Ion	Ratio	Lower	Upper
105	100		
71	8.6	4.4	6.6#
51	20.9	22.3	33.5#
120	22.6	16.9	25.3

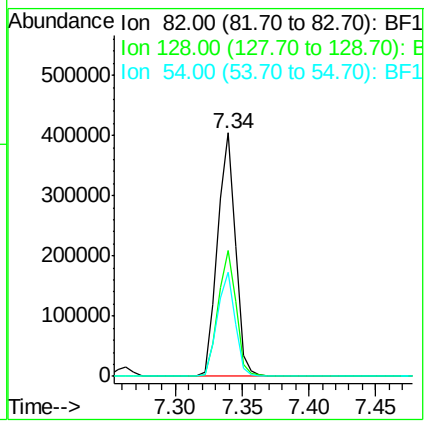




#23
Nitrobenzene-d5
Concen: 67.009 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

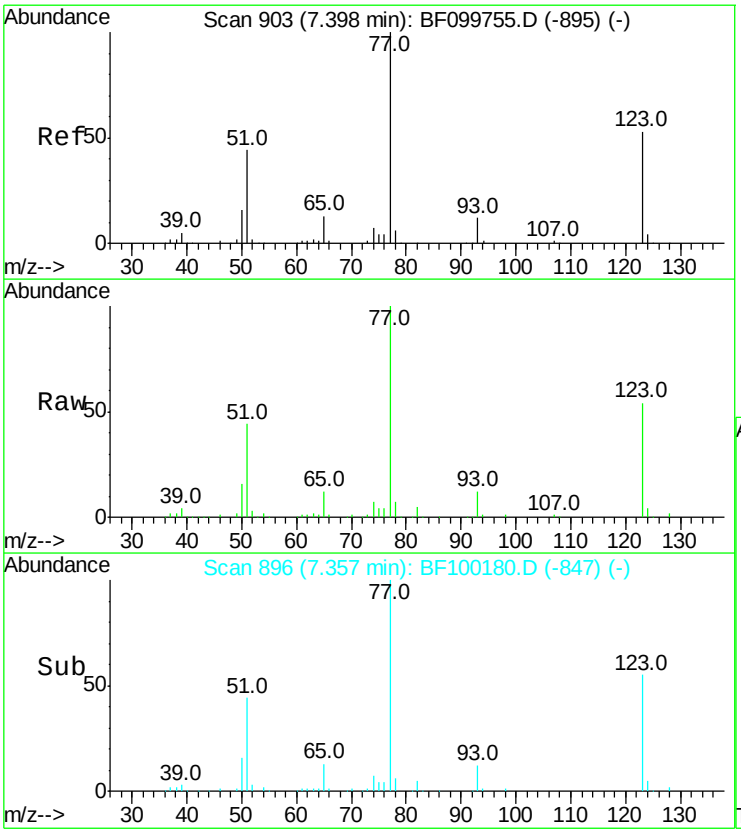
Tgt Ion: 82 Resp: 386485

Ion	Ratio	Lower	Upper
82	100		
128	51.7	36.1	54.1
54	42.6	41.4	62.2



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

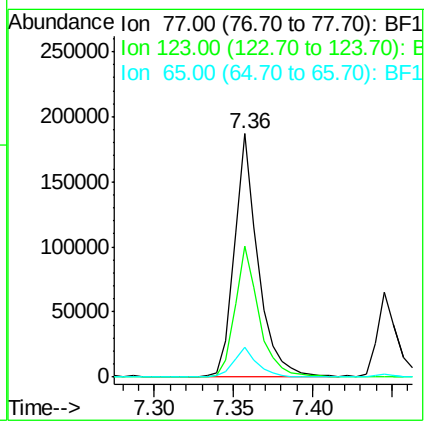
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

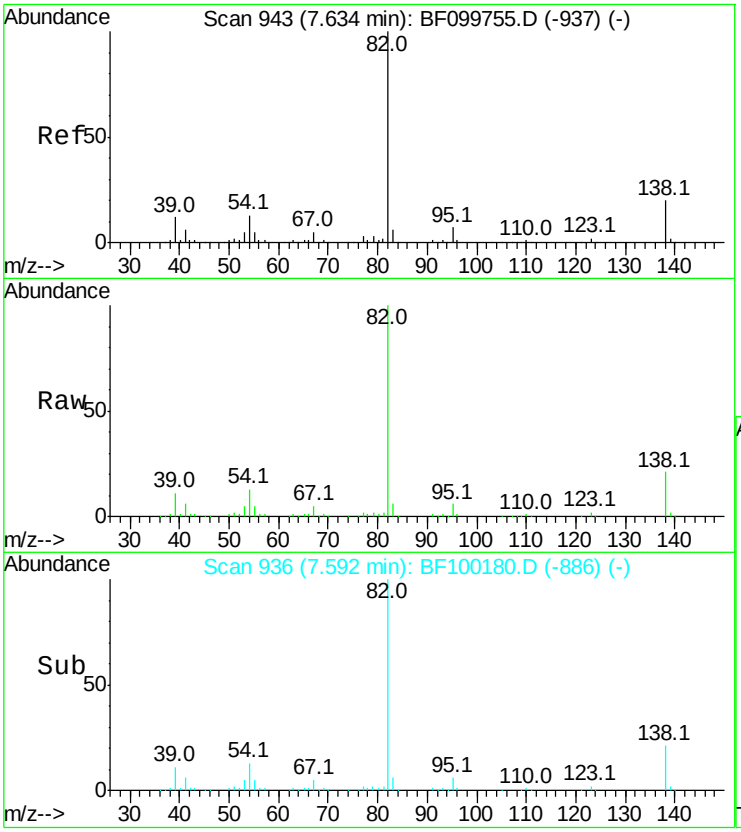


#24
Nitrobenzene
Concen: 33.436 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion: 77 Resp: 194311

Ion	Ratio	Lower	Upper
77	100		
123	54.0	37.9	56.9
65	12.4	11.0	16.4

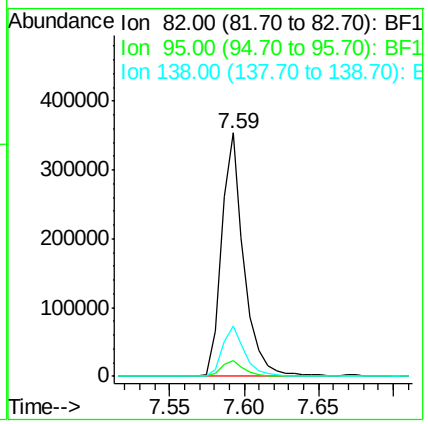




#25
Isophorone
Concen: 35.447 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

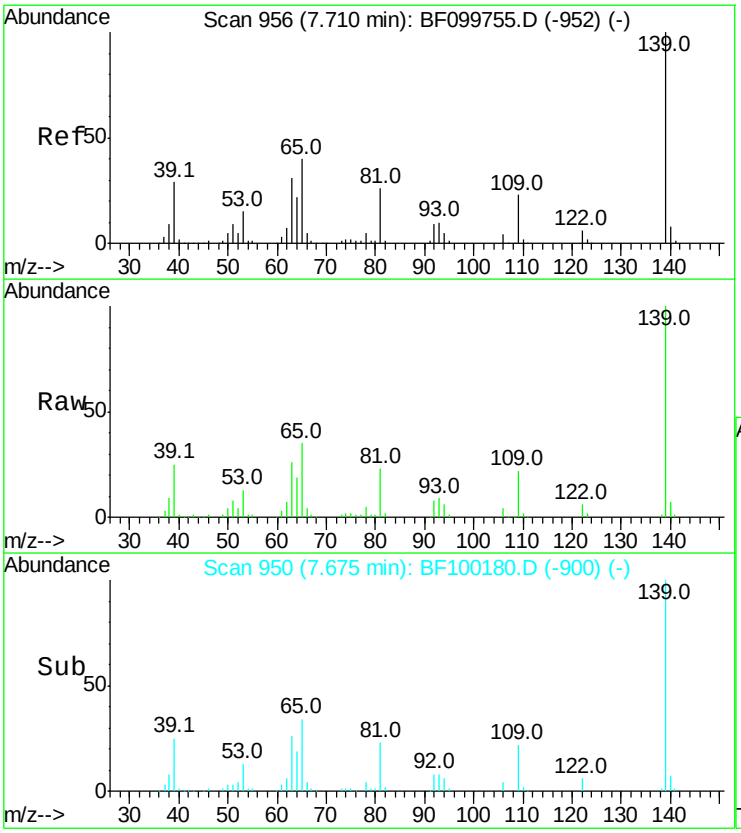
Tgt Ion: 82 Resp: 370986

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.2	7.8
138	20.6	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

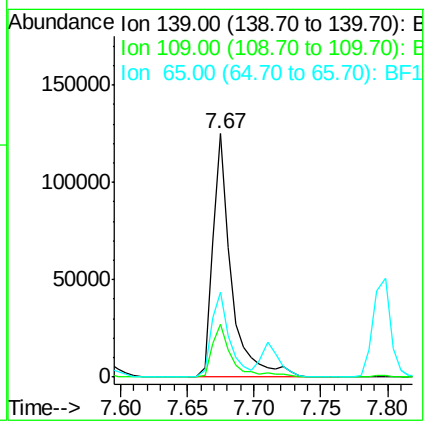
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

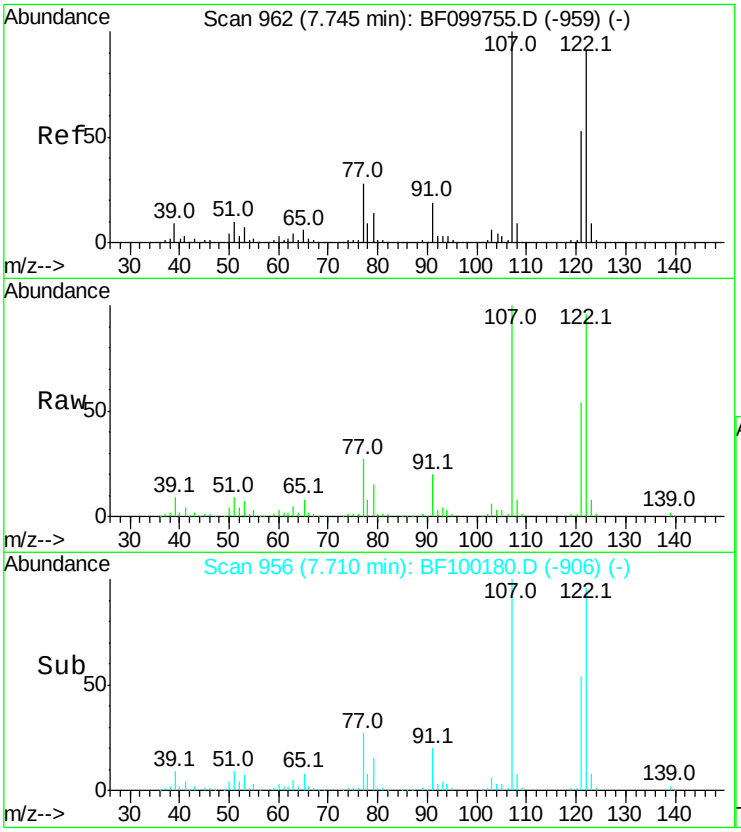


#26
2-Nitrophenol
Concen: 36.459 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:139 Resp: 121354

Ion	Ratio	Lower	Upper
139	100		
109	21.6	22.7	34.1#
65	34.6	40.5	60.7#

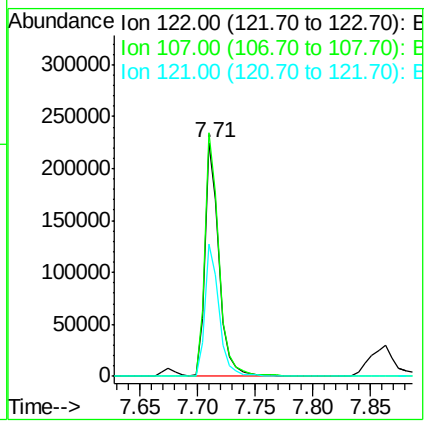




#27
2,4-Dimethylphenol
Concen: 39.284 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

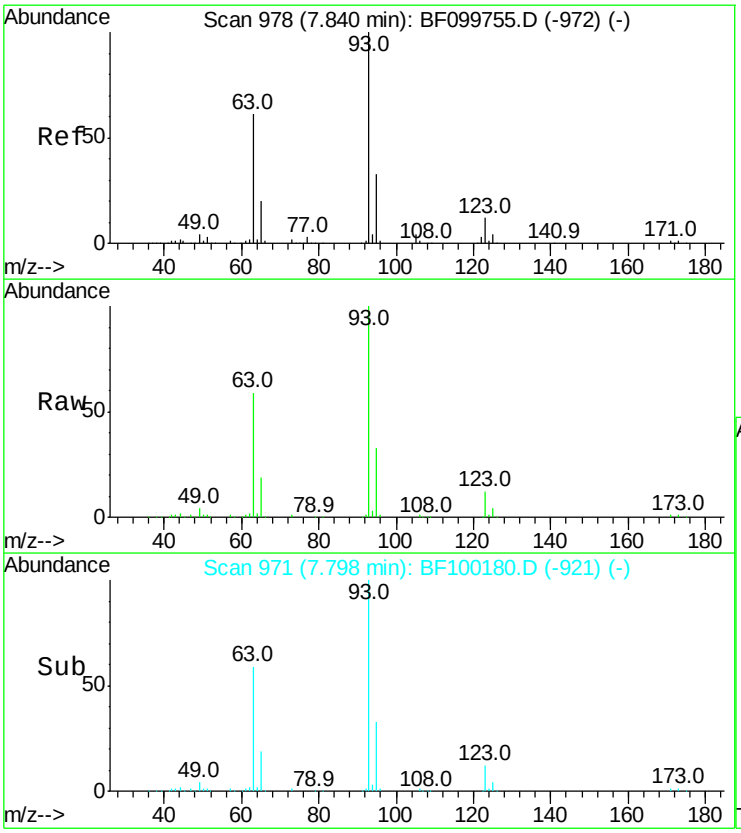
Tgt Ion:122 Resp: 192659

Ion	Ratio	Lower	Upper
122	100		
107	104.2	91.2	136.8
121	56.7	47.2	70.8



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

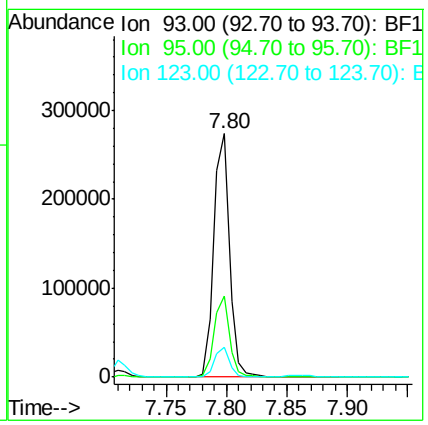
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

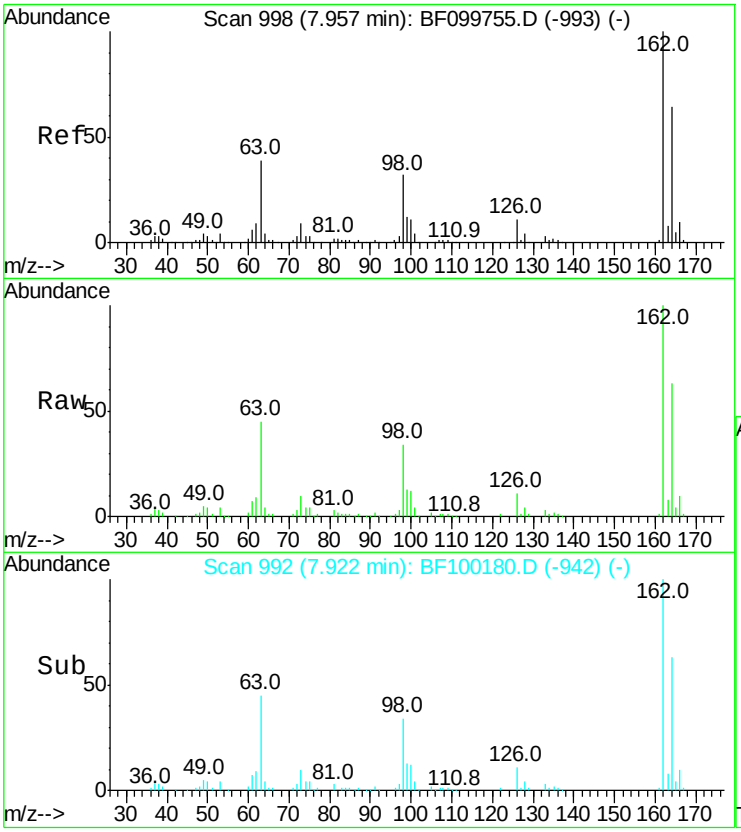


#28
bis(2-Chloroethoxy)methane
Concen: 33.301 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion: 93 Resp: 244084

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	12.2	9.8	14.6

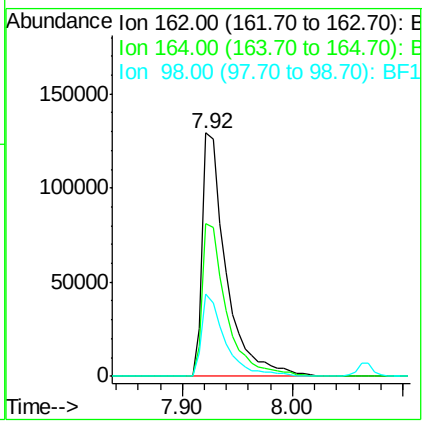




#29
2,4-Dichlorophenol
Concen: 37.108 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

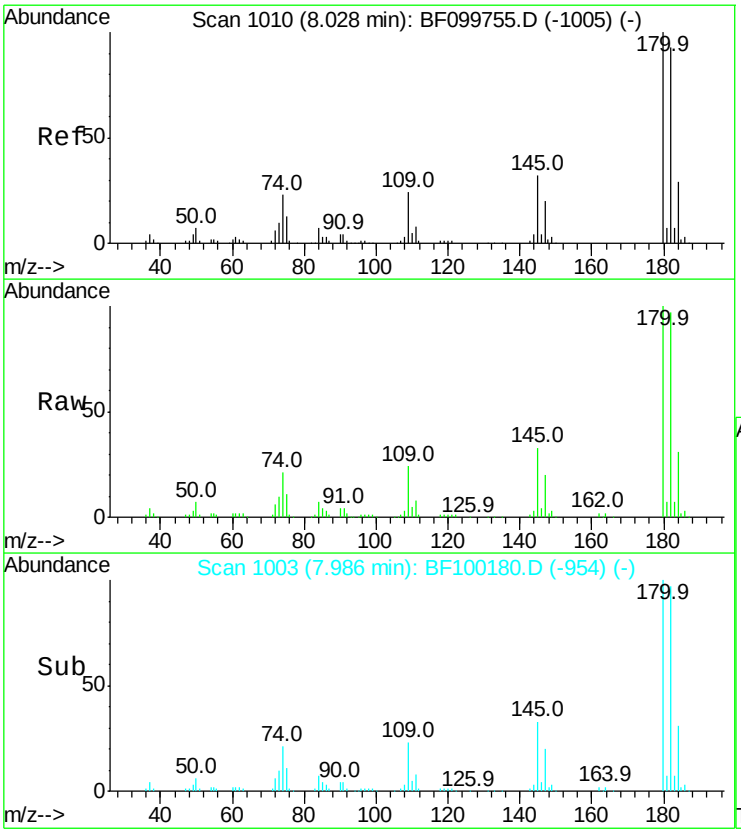
Tgt Ion:162 Resp: 189053

Ion	Ratio	Lower	Upper
162	100		
164	62.6	42.7	82.7
98	33.8	18.1	58.1



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

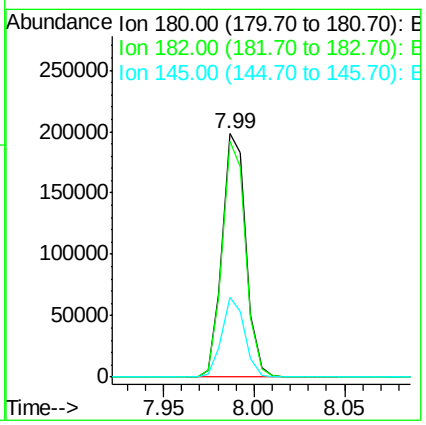
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

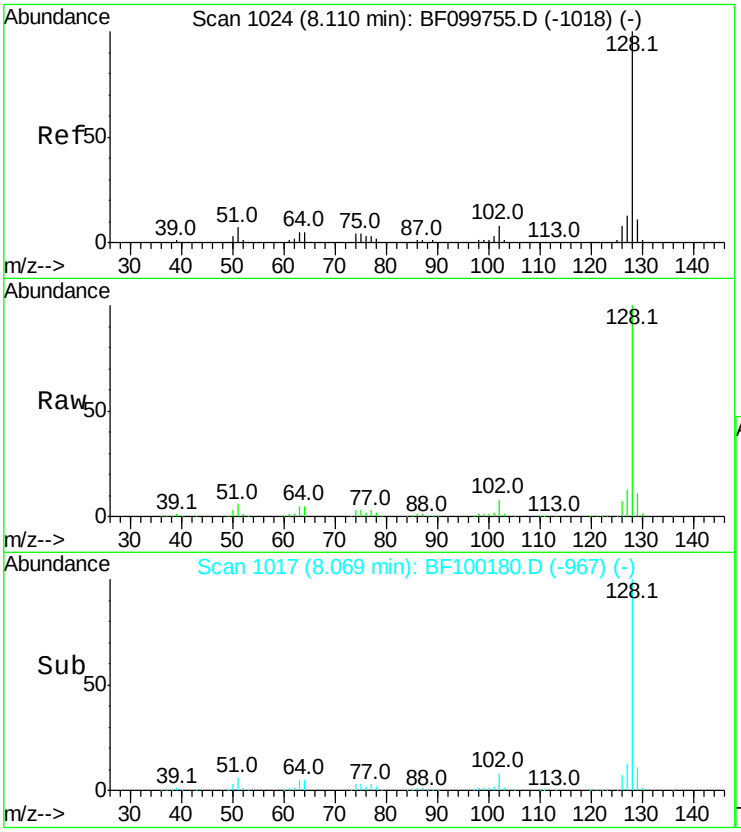


#30
1,2,4-Trichlorobenzene
Concen: 33.362 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:180 Resp: 181607

Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.8	115.2
145	32.6	26.5	39.7

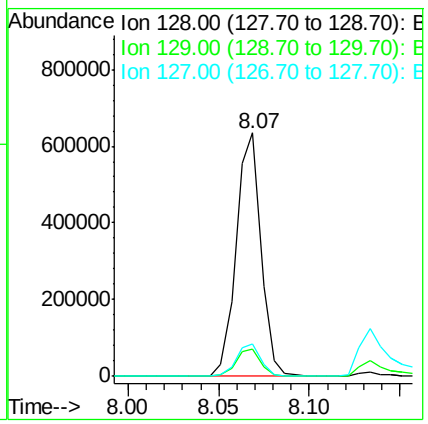




#31
Naphthalene
Concen: 33.737 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

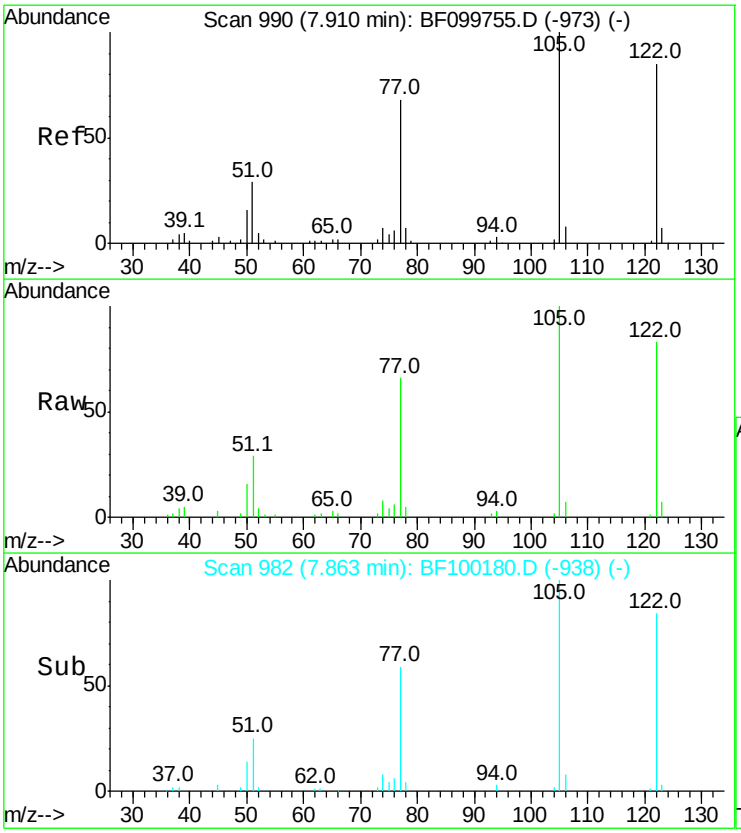
Tgt Ion:128 Resp: 604705

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.2	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

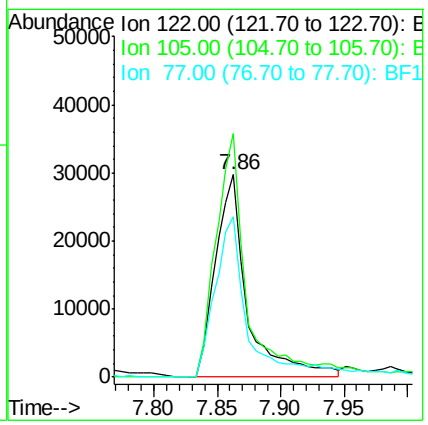
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

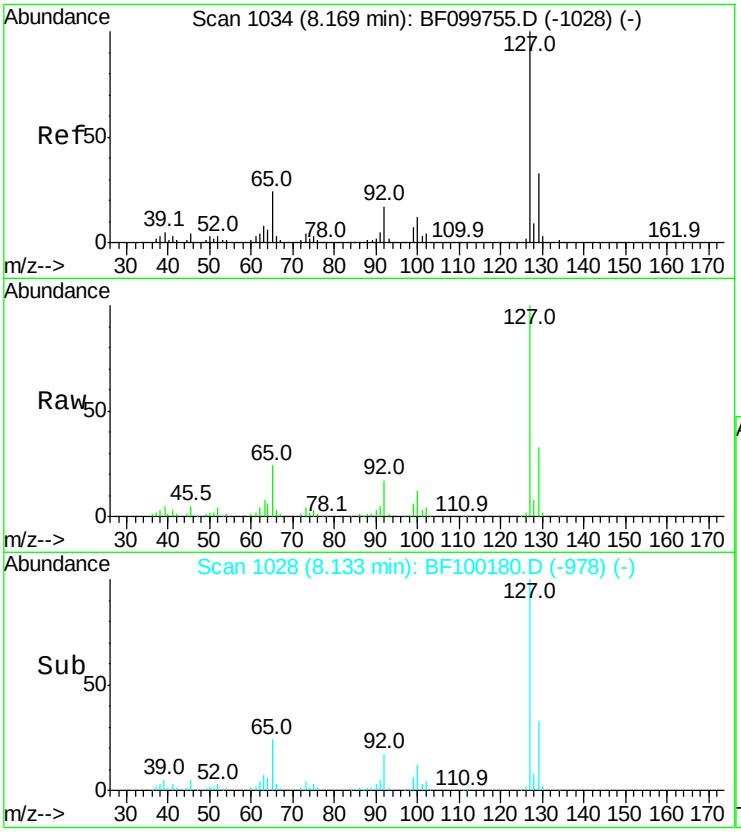


#32
Benzoic acid
Concen: 12.097 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.04 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:122 Resp: 52222

Ion	Ratio	Lower	Upper
122	100		
105	120.4	101.1	141.1
77	79.4	70.7	110.7

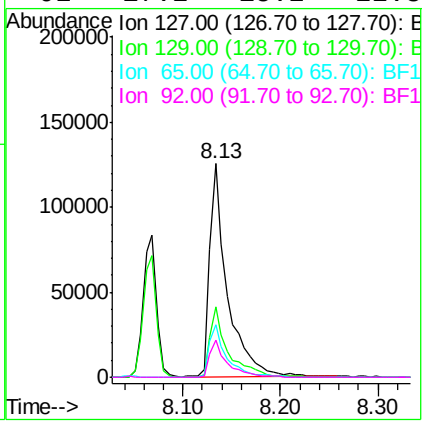




#33
4-Chloroaniline
Concen: 21.284 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

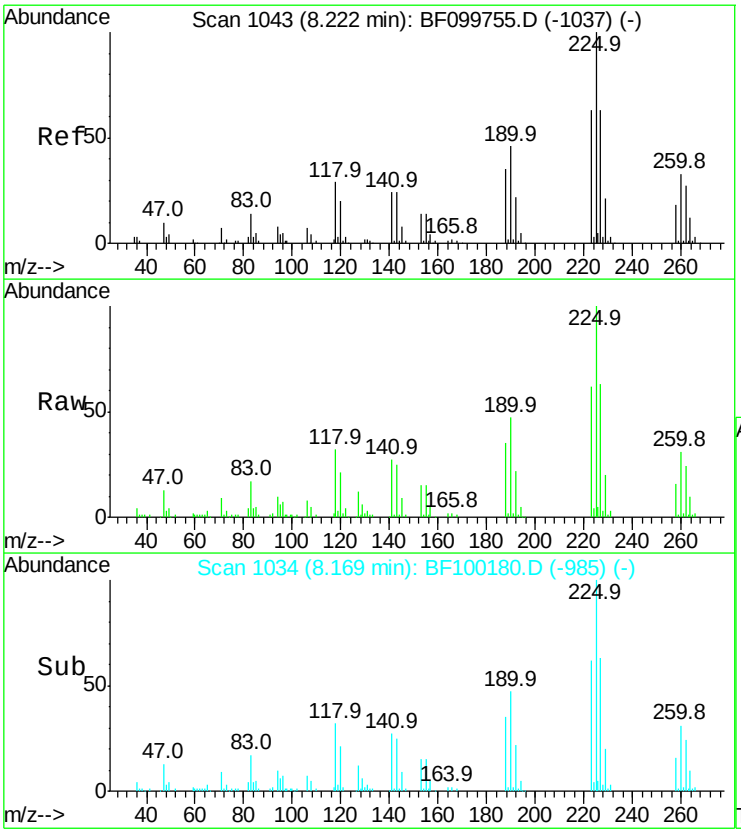
Tgt Ion:127 Resp: 157534

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	24.3	25.0	37.4#
92	17.2	15.2	22.8



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

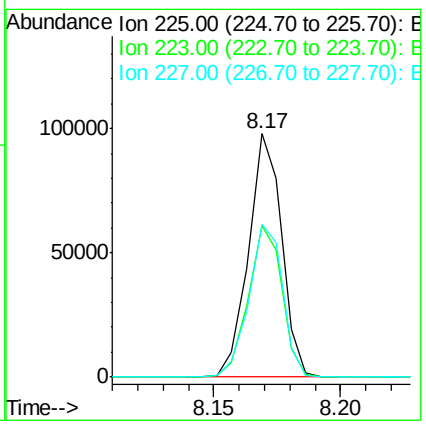
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

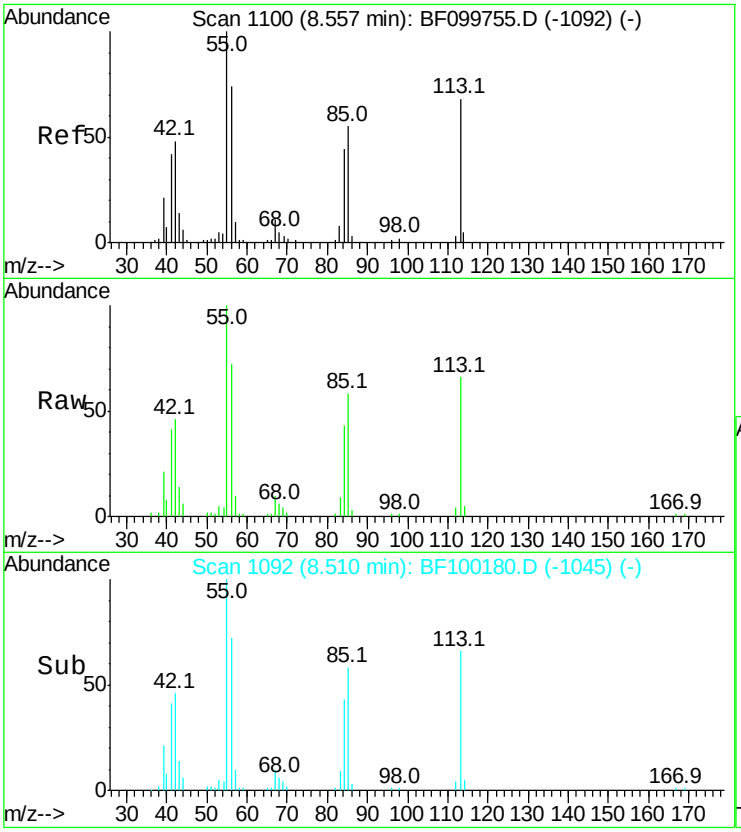


#34
Hexachlorobutadiene
Concen: 31.872 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:225 Resp: 89240

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	62.7	51.9	77.9

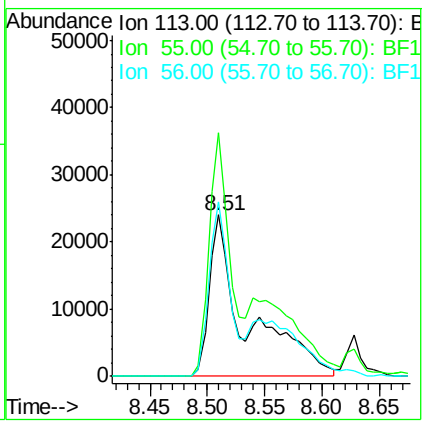




#35
Caprolactam
Concen: 34.027 ng m
RT: 8.51 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

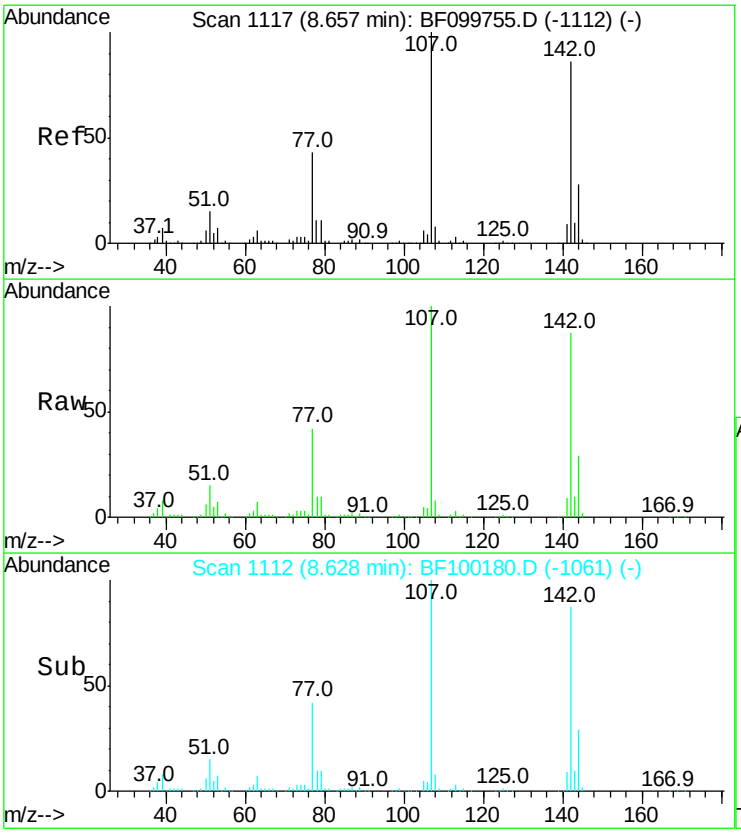
Tgt Ion:113 Resp: 54517

Ion	Ratio	Lower	Upper
113	100		
55	151.1	163.3	203.3#
56	108.2	115.7	155.7#



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

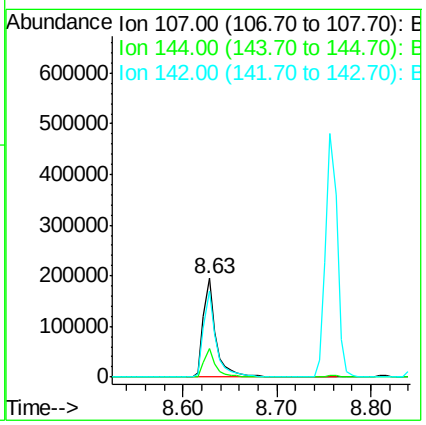
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

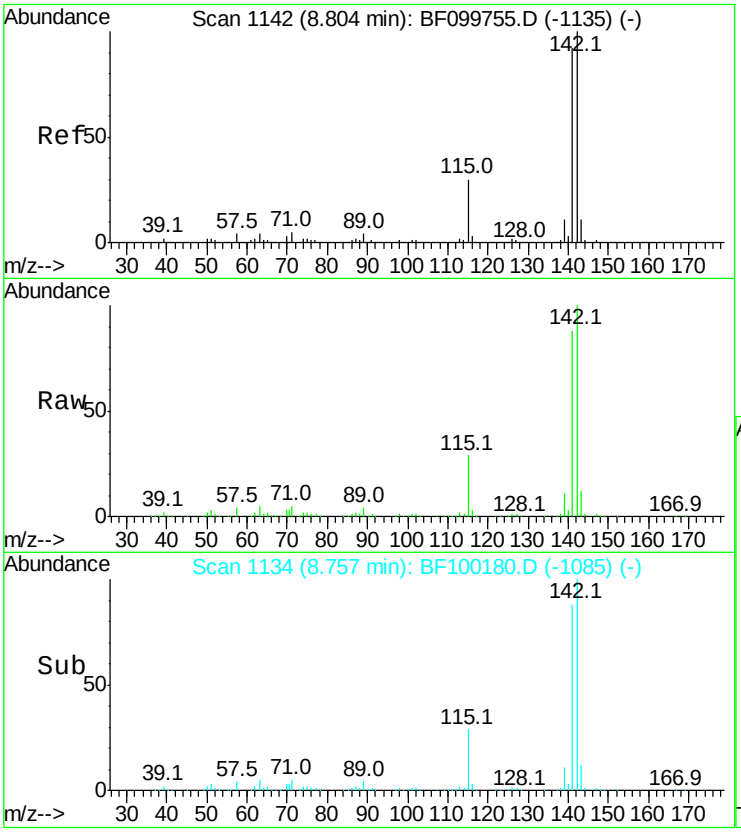


#36
4-Chloro-3-methylphenol
Concen: 35.050 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:107 Resp: 182262

Ion	Ratio	Lower	Upper
107	100		
144	29.5	20.5	30.7
142	87.5	62.0	93.0

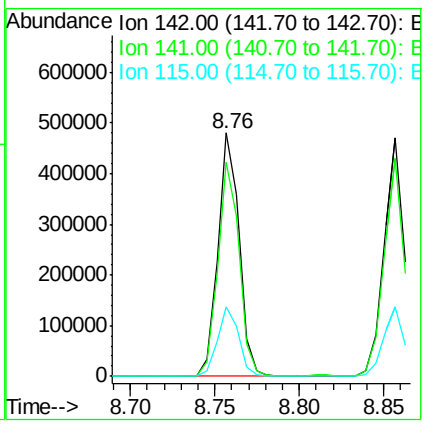




#37
2-Methylnaphthalene
Concen: 35.036 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

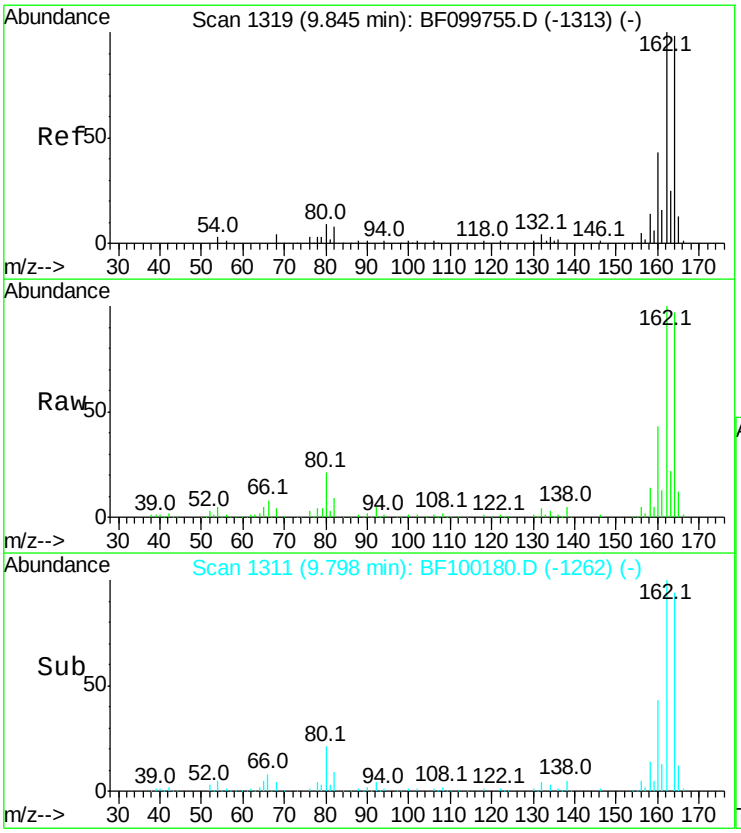
Tgt Ion:142 Resp: 420845

Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.8	106.2
115	28.8	26.1	39.1



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

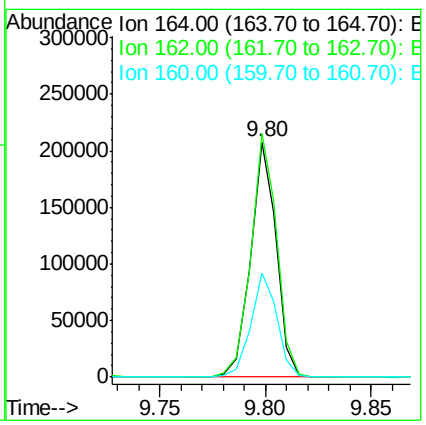
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

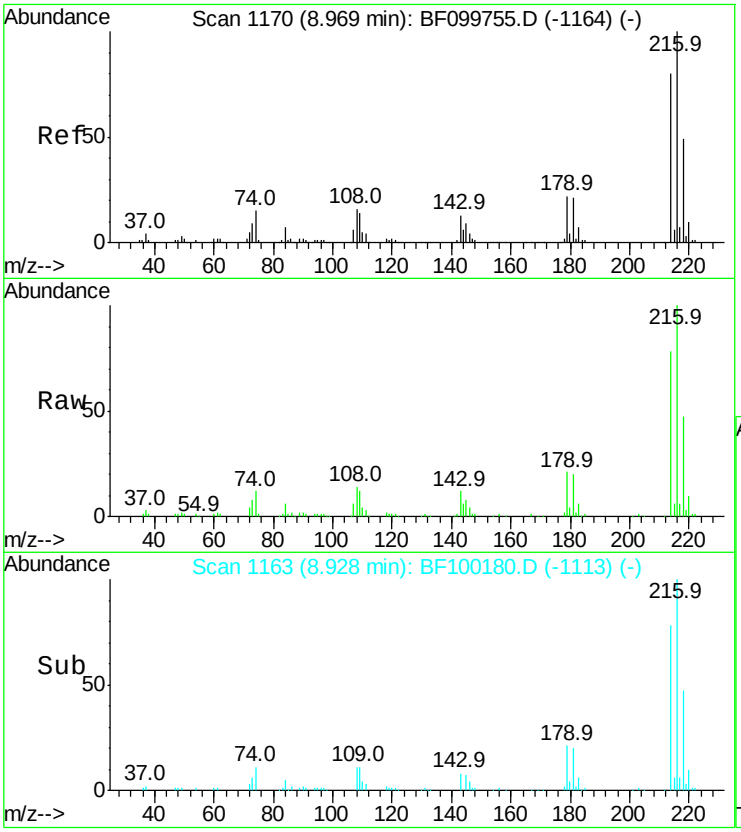


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:164 Resp: 175090

Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	44.0	38.3	57.5

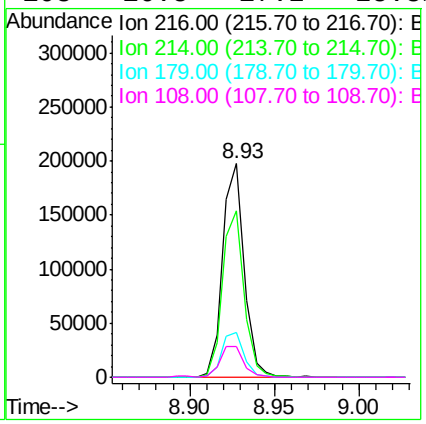




#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.030 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

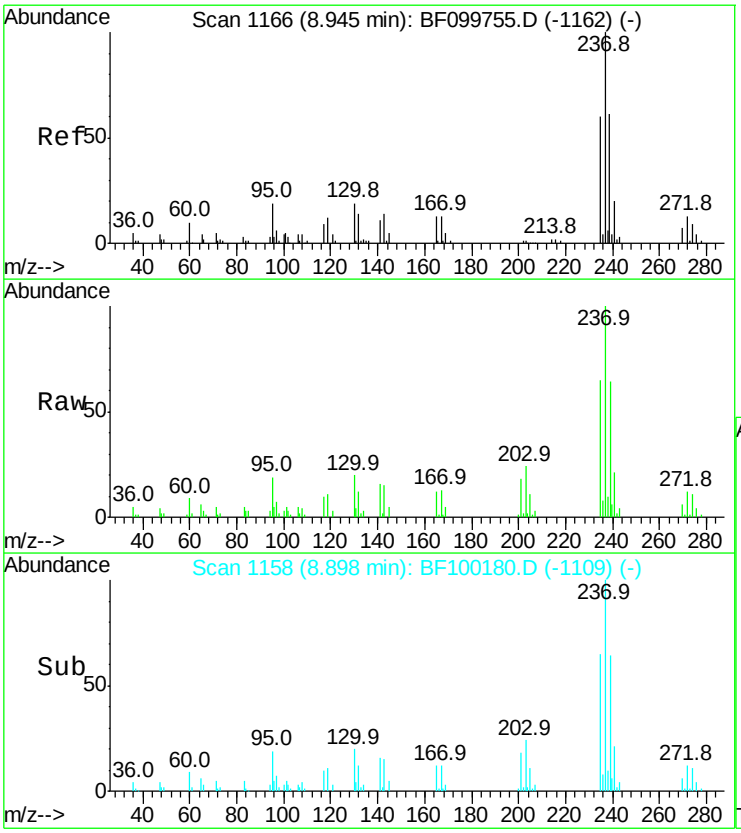
Tgt Ion:216 Resp: 175471

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.0	94.4
179	21.6	18.1	27.1
108	16.5	17.2	25.8#



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

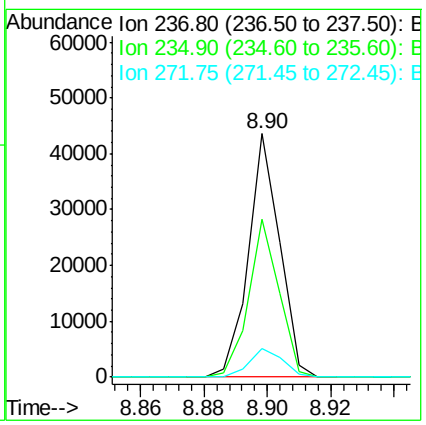
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

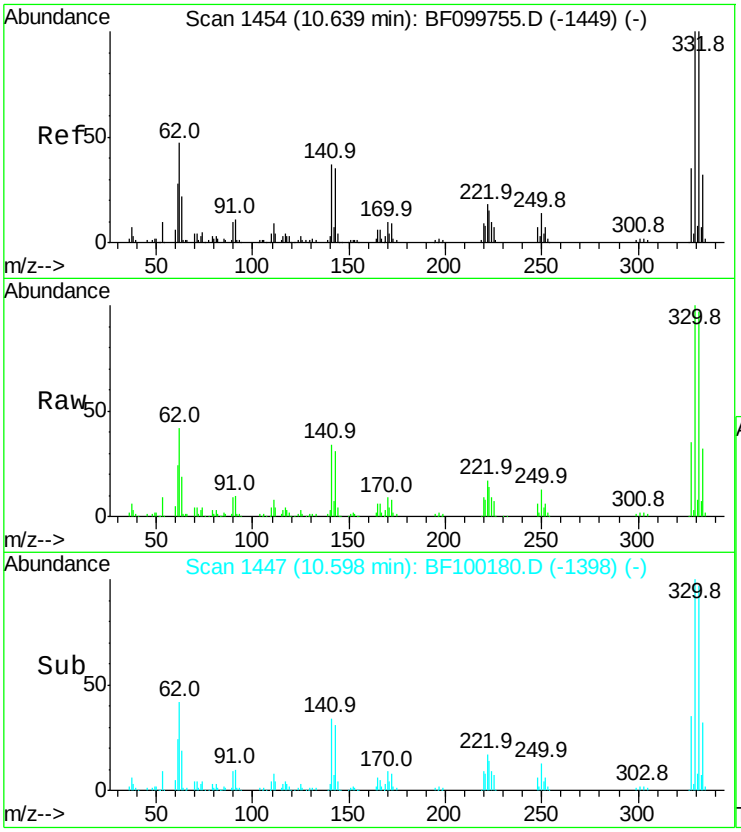


#40
Hexachlorocyclopentadiene
Concen: 36.517 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:237 Resp: 29801

Ion	Ratio	Lower	Upper
237	100		
235	65.0	44.8	84.8
272	11.7	0.0	33.3





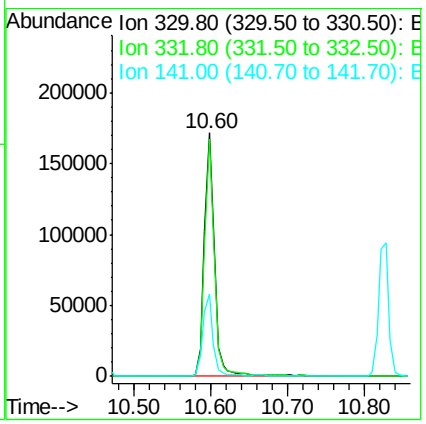
#41
2,4,6-Tribromophenol
Concen: 101.739 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

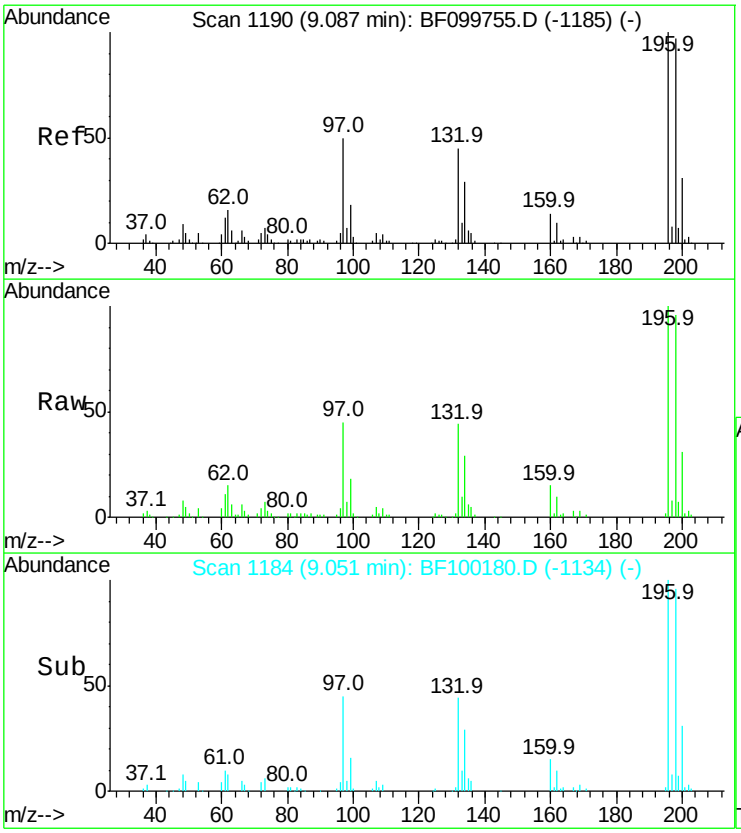
Tgt Ion:330 Resp: 162337

Ion	Ratio	Lower	Upper
330	100		
332	93.3	77.0	115.6
141	33.2	29.9	44.9

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

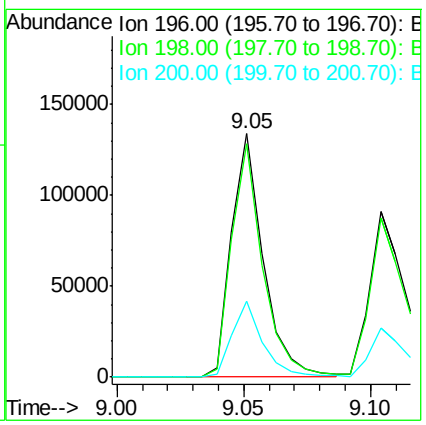


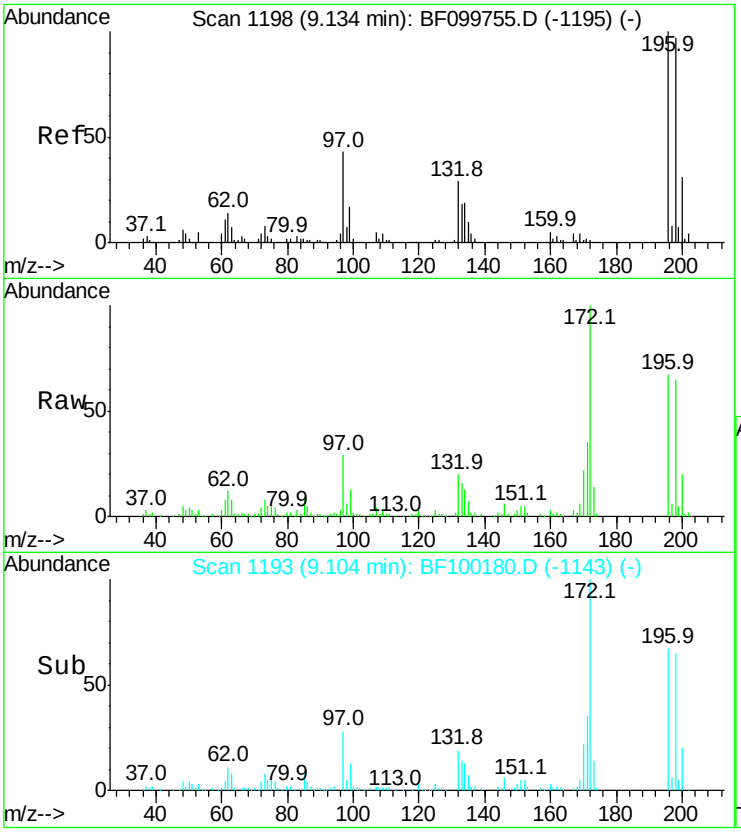


#42
2,4,6-Trichlorophenol
Concen: 33.993 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:196 Resp: 116275

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.7	113.5
200	30.9	24.5	36.7

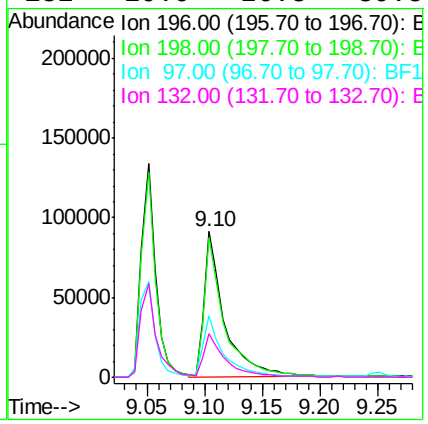




#43
2,4,5-Trichlorophenol
Concen: 31.074 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

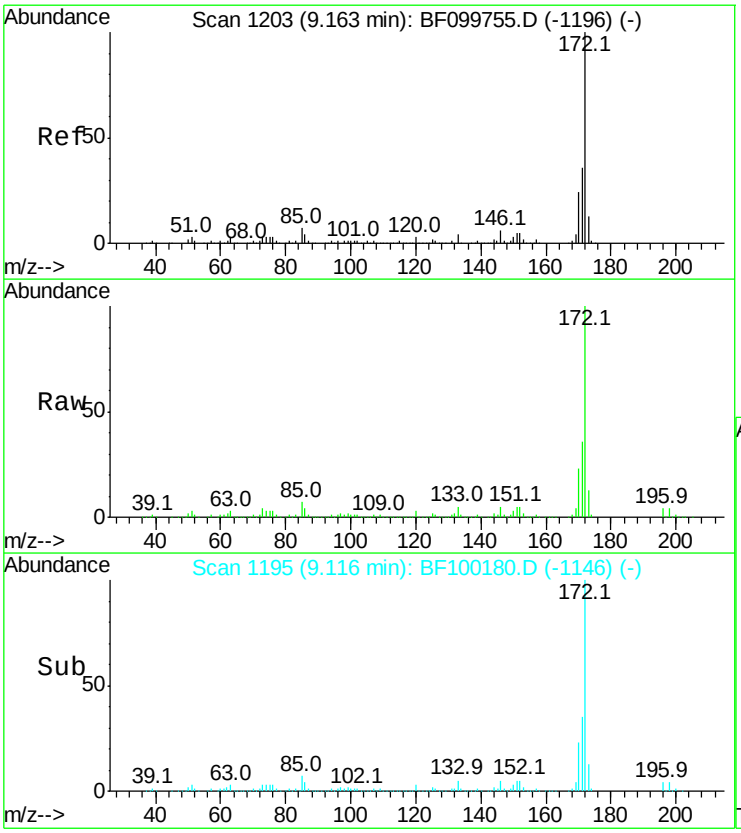
Tgt Ion:196 Resp: 112793

Ion	Ratio	Lower	Upper
196	100		
198	96.0	74.6	112.0
97	42.7	42.9	64.3#
132	29.9	26.3	39.5



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

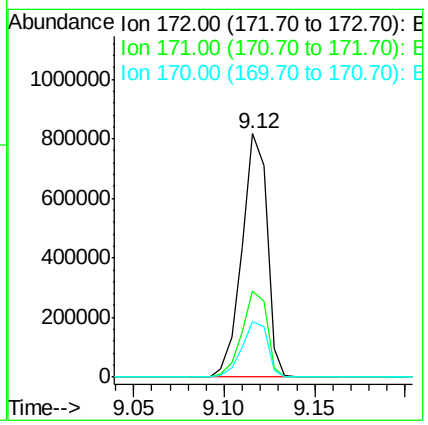
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

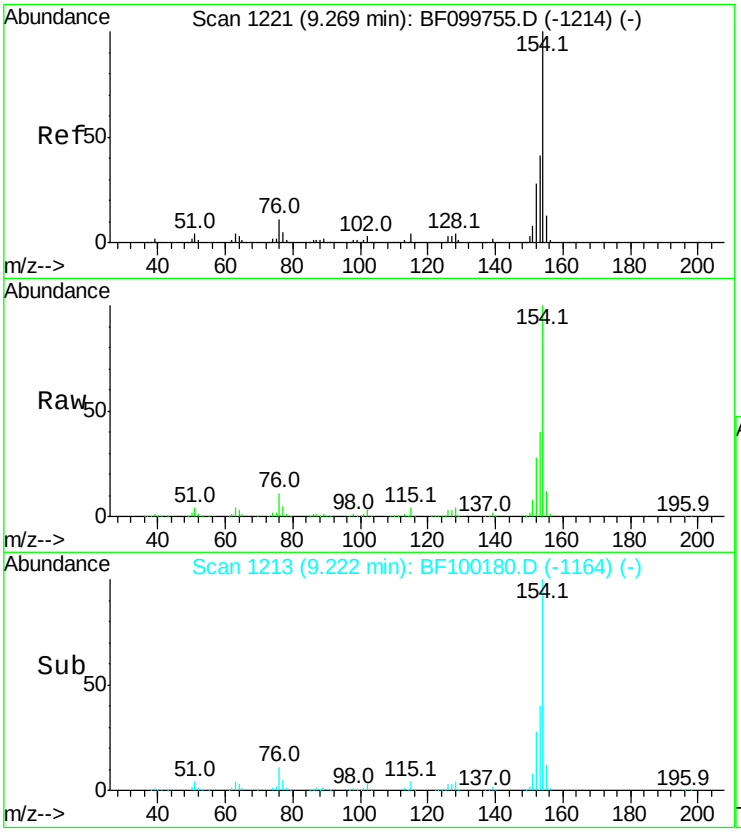


#44
2-Fluorobiphenyl
Concen: 69.410 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:172 Resp: 787704

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	23.0	19.6	29.4

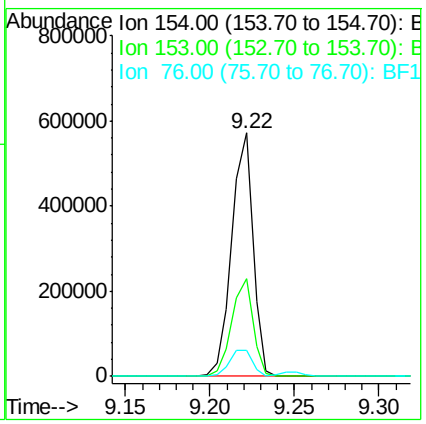




#45
1,1'-Biphenyl
Concen: 31.661 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

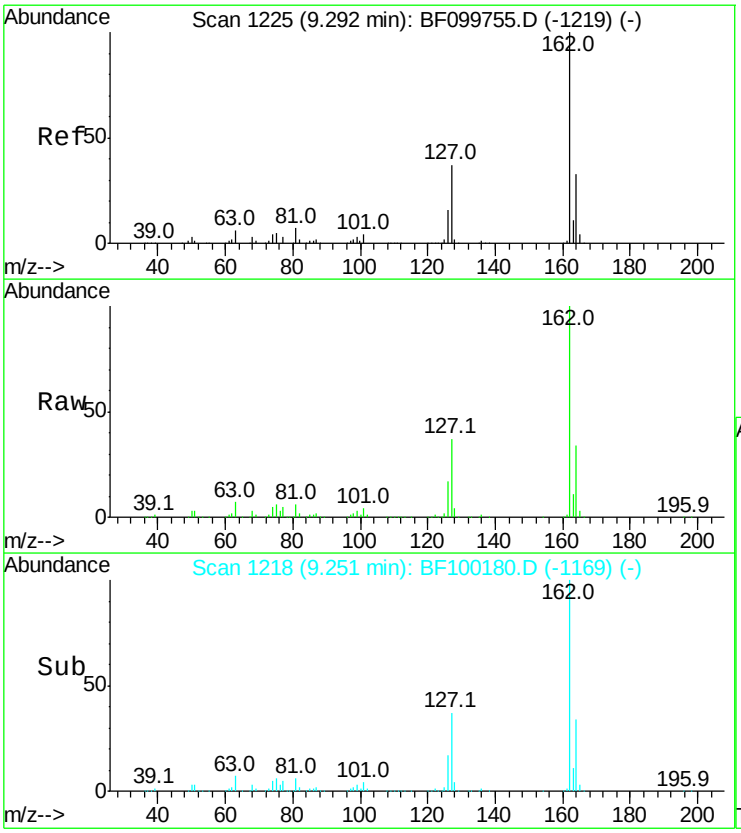
Tgt Ion:154 Resp: 501496

Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	10.8	0.0	34.0



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

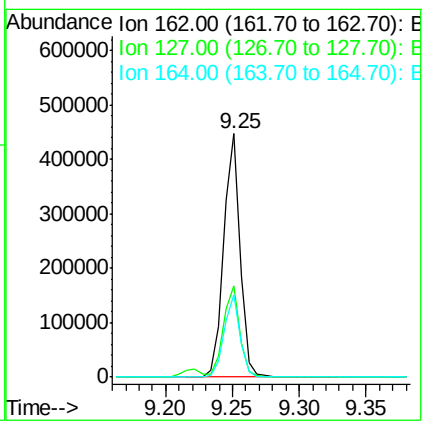
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

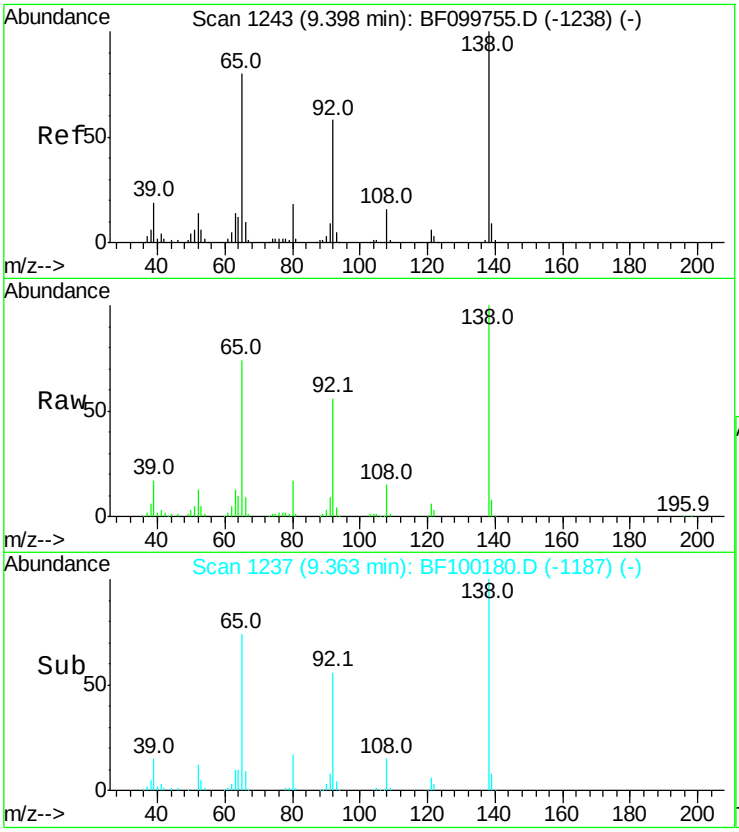


#46
2-Chloronaphthalene
Concen: 33.798 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:162 Resp: 388781

Ion	Ratio	Lower	Upper
162	100		
127	37.4	33.9	50.9
164	33.6	26.5	39.7

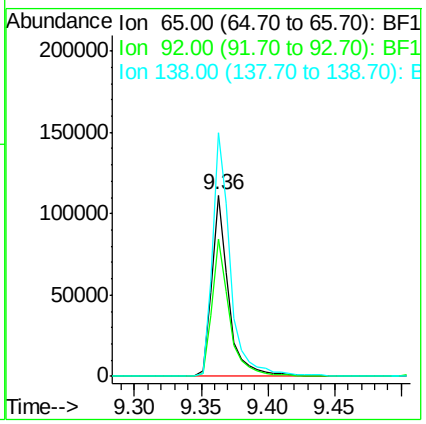




#47
2-Nitroaniline
Concen: 32.912 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

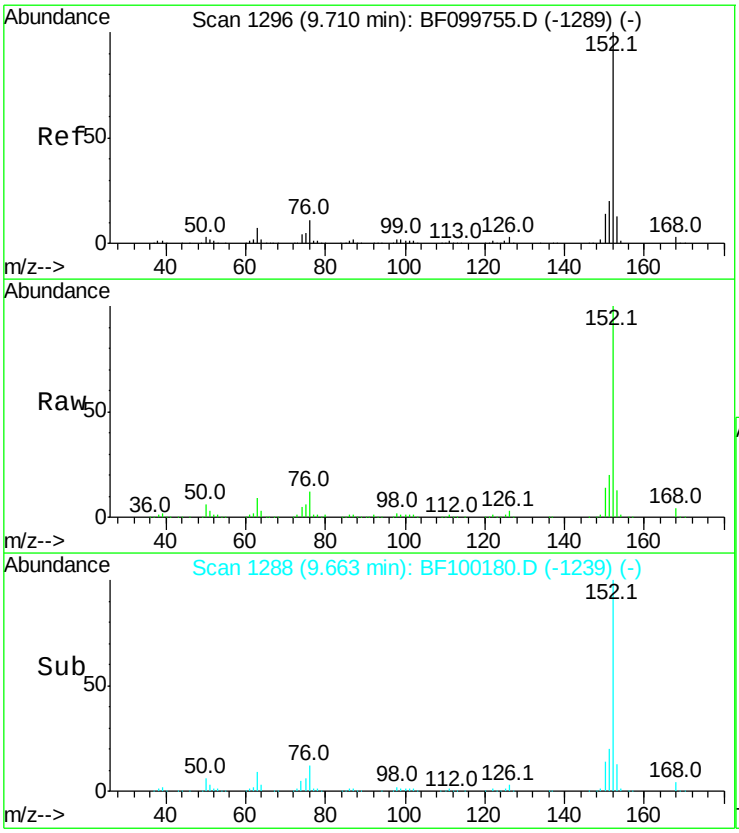
Tgt Ion: 65 Resp: 99364

Ion	Ratio	Lower	Upper
65	100		
92	75.5	55.8	83.6
138	134.3	91.2	136.8



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

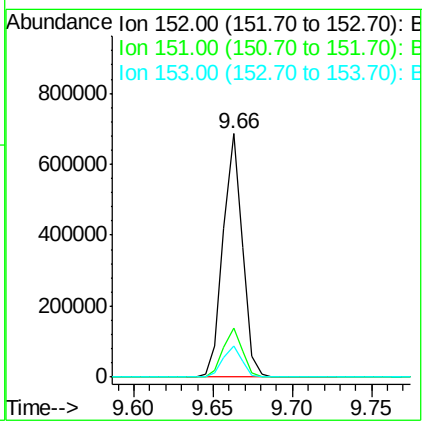
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

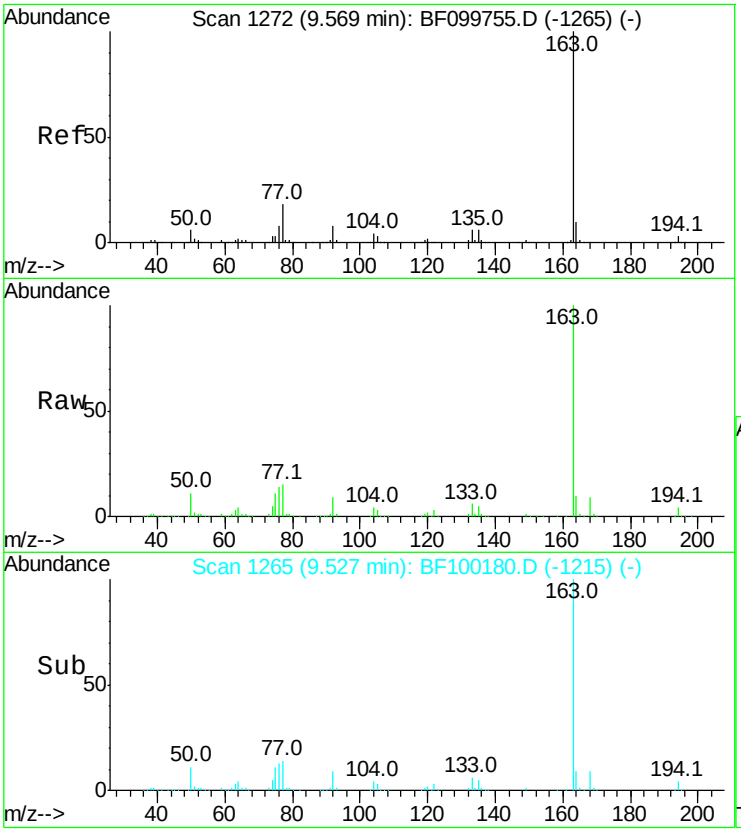


#48
Acenaphthylene
Concen: 32.671 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:152 Resp: 578830

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.0	10.7	16.1

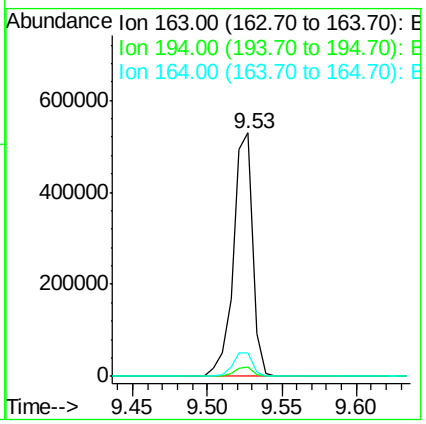




#49
Dimethylphthalate
Concen: 34.746 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

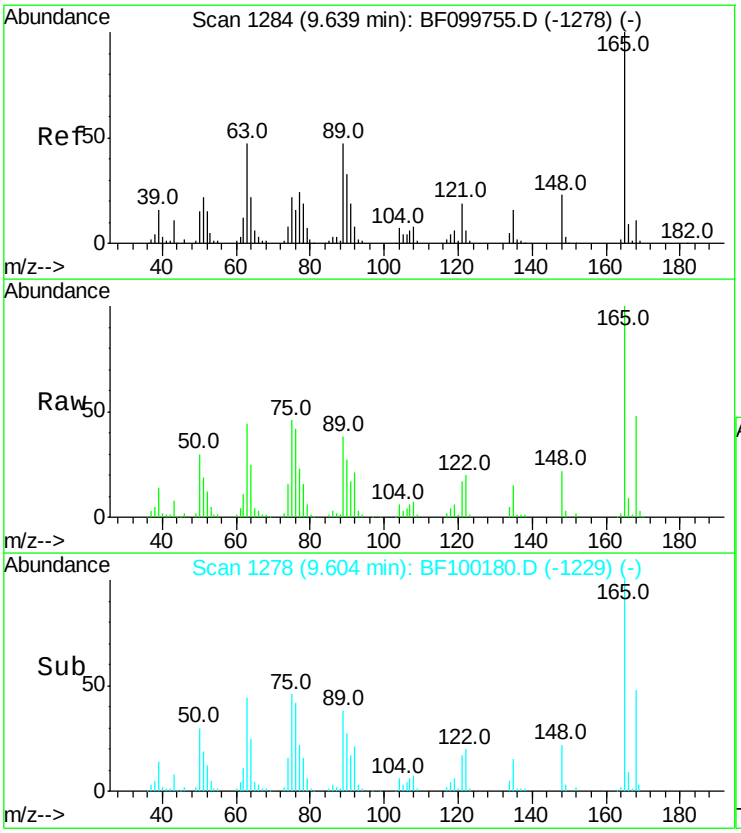
Tgt Ion:163 Resp: 481771

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.7	8.2	12.2



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

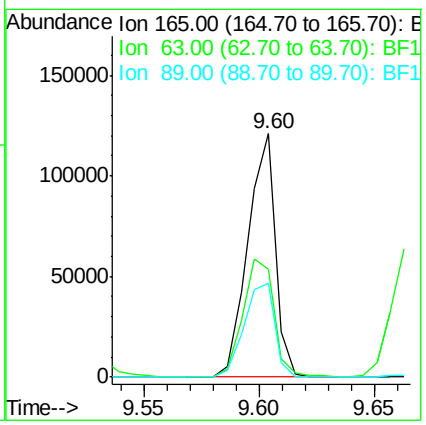
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

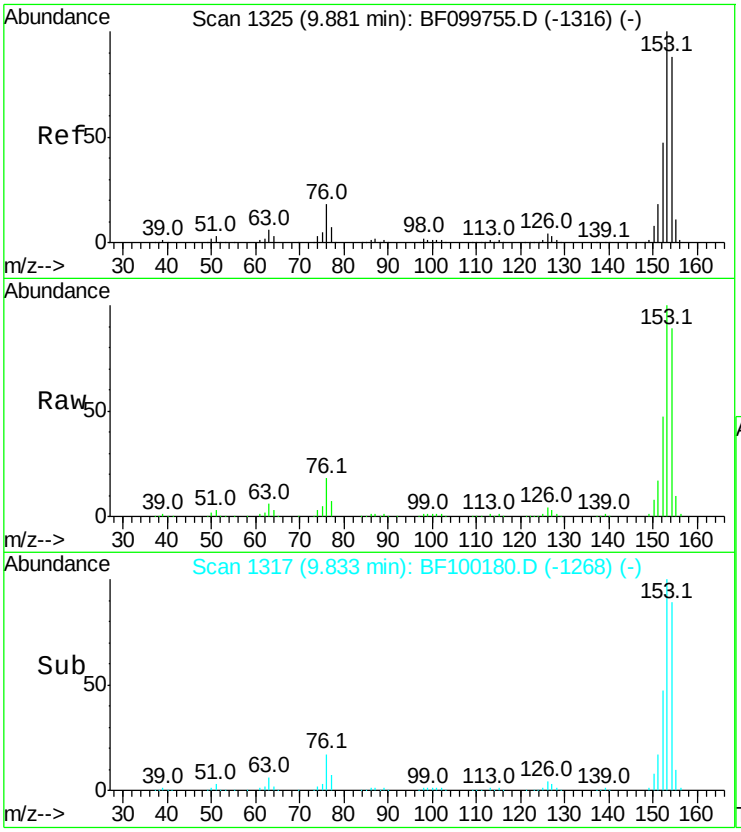


#50
2,6-Dinitrotoluene
Concen: 34.790 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:165 Resp: 101410

Ion	Ratio	Lower	Upper
165	100		
63	44.4	44.7	67.1#
89	38.4	44.0	66.0#

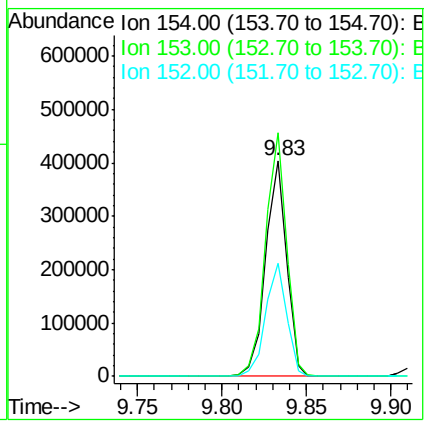




#51
Acenaphthene
Concen: 32.195 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

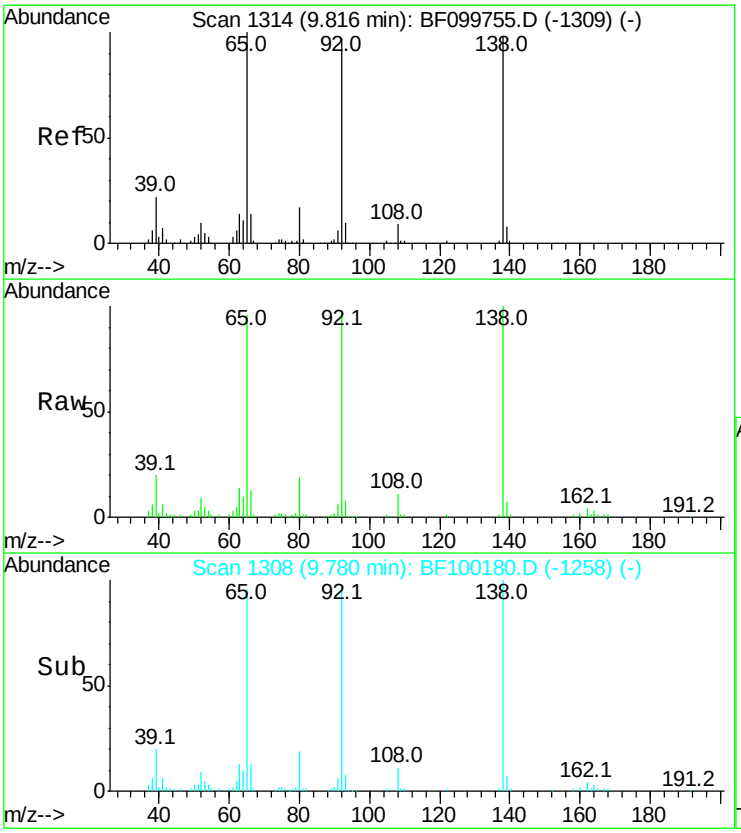
Tgt Ion:154 Resp: 348531

Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.2	136.8
152	52.4	43.8	65.8



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

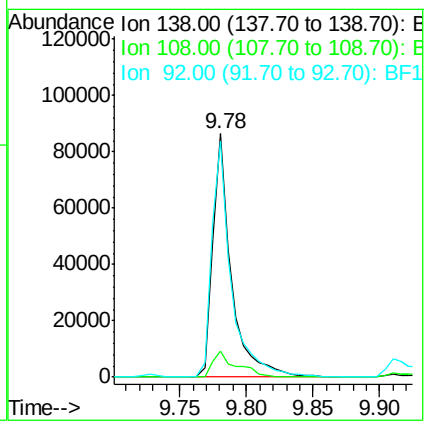
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

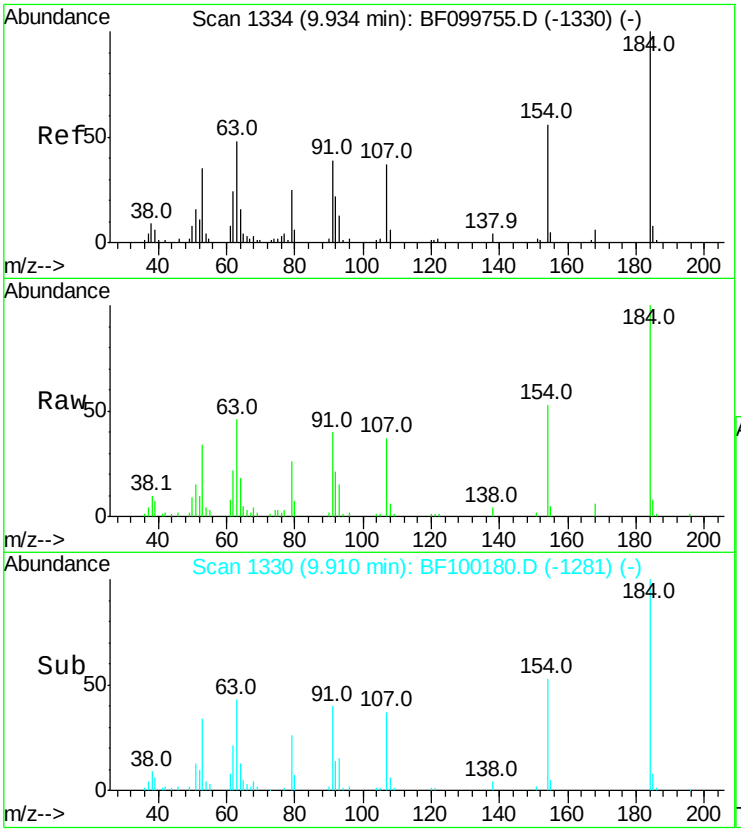


#52
3-Nitroaniline
Concen: 24.764 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:138 Resp: 85055

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	97.1	89.4	134.2





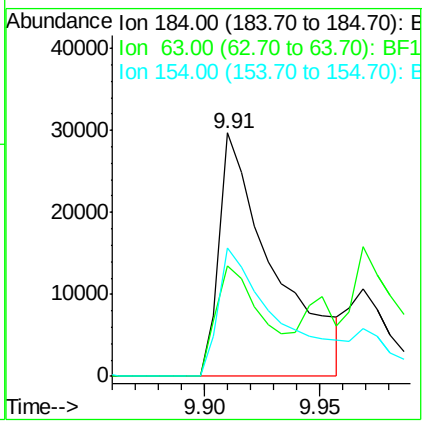
#53
2,4-Dinitrophenol
Concen: 45.060 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

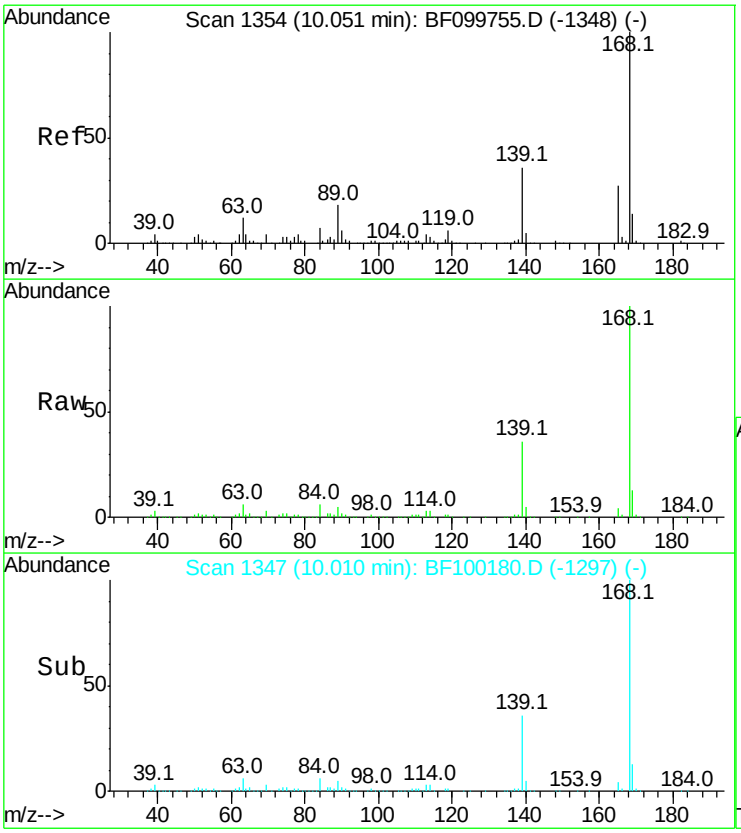
Tgt Ion:184 Resp: 48738

Ion	Ratio	Lower	Upper
184	100		
63	45.6	54.2	81.2#
154	53.0	53.5	80.3#

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

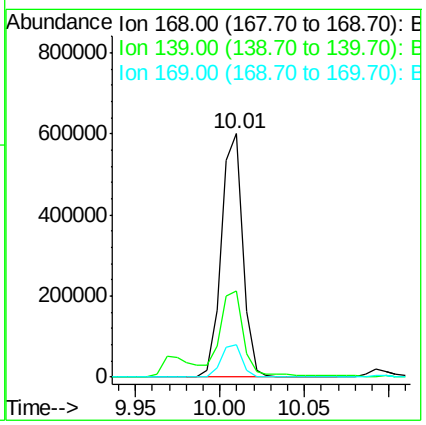


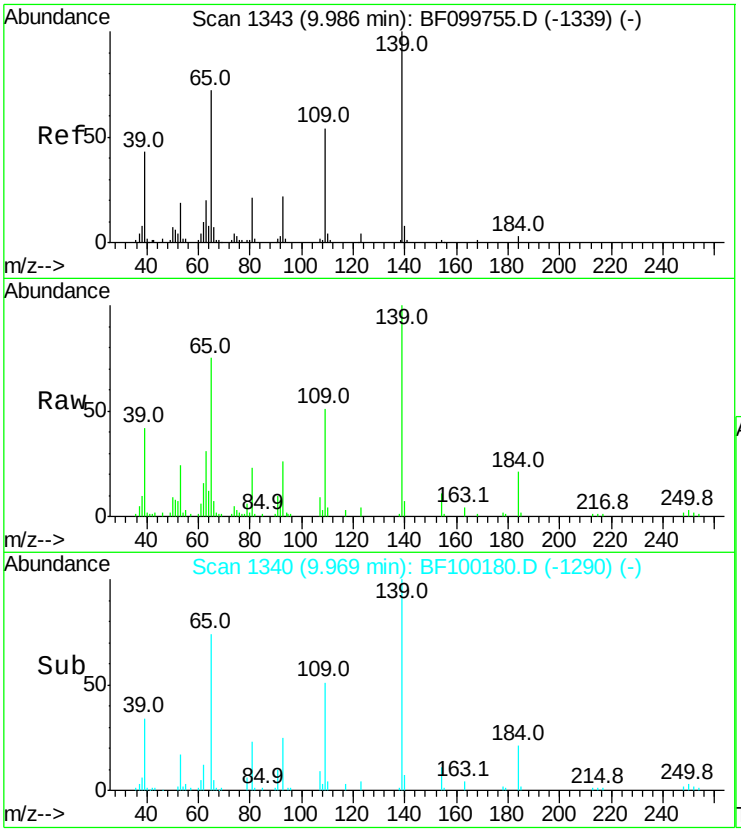


#54
Dibenzofuran
Concen: 34.815 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:168 Resp: 532007

Ion	Ratio	Lower	Upper
168	100		
139	35.5	30.1	45.1
169	13.1	10.9	16.3

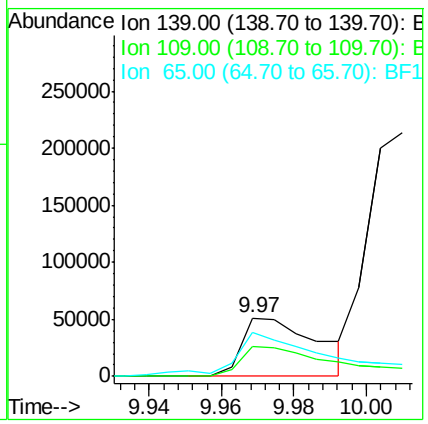




#55
4-Nitrophenol
Concen: 40.693 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

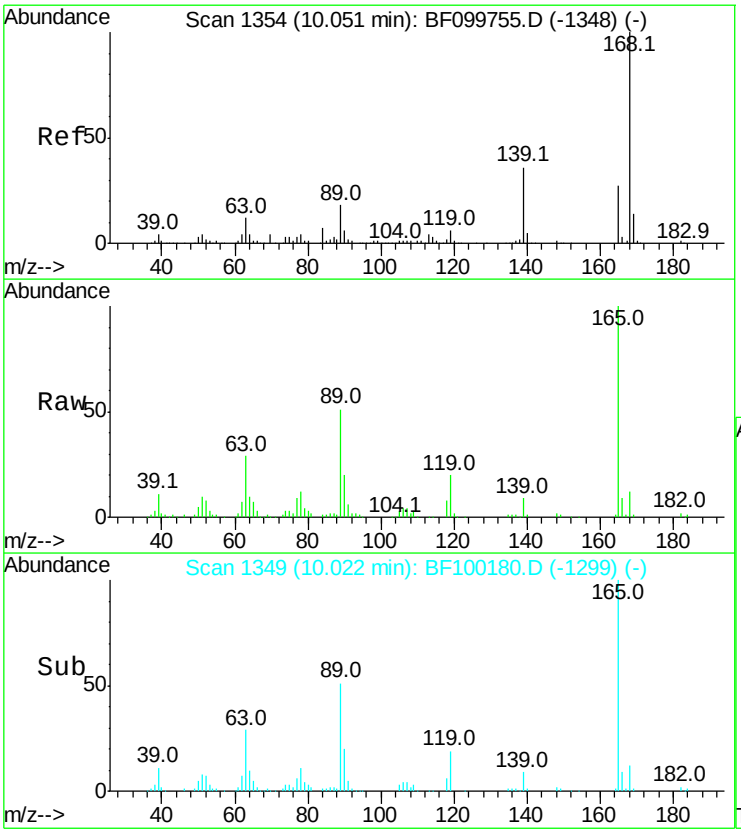
Tgt Ion:139 Resp: 73027

Ion	Ratio	Lower	Upper
139	100		
109	51.2	48.4	88.4
65	75.1	72.6	112.6



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

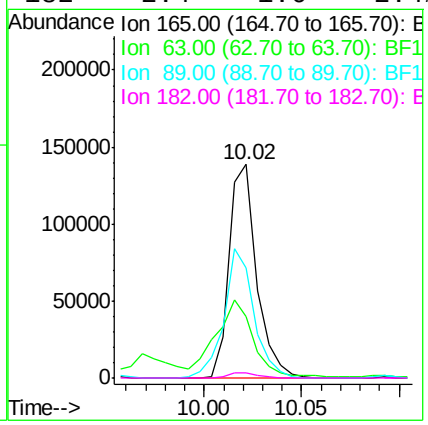
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

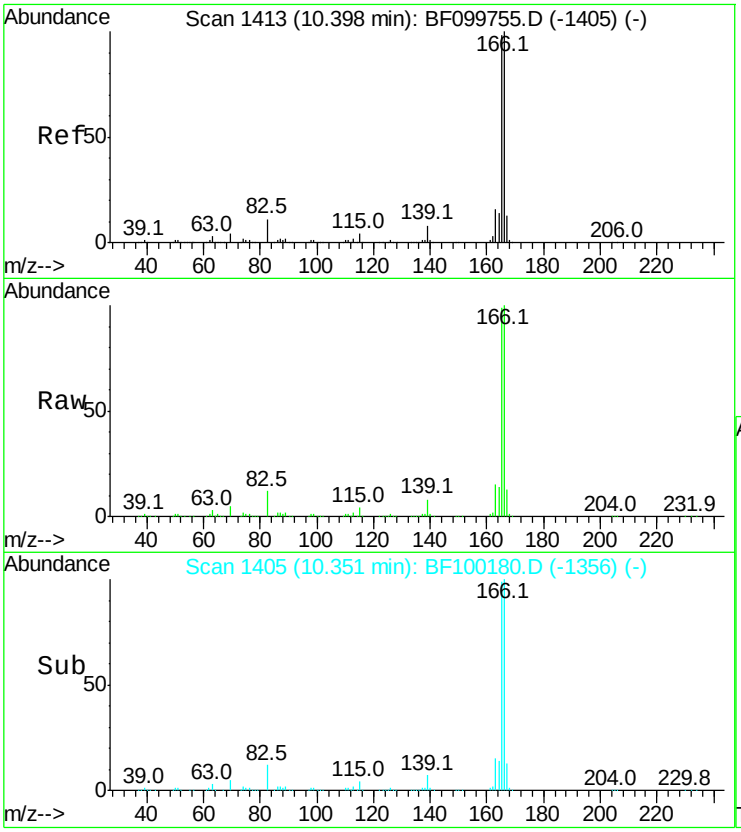


#56
2,4-Dinitrotoluene
Concen: 38.529 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:165 Resp: 135250

Ion	Ratio	Lower	Upper
165	100		
63	28.9	36.4	54.6#
89	51.4	57.8	86.6#
182	2.4	1.6	2.4#

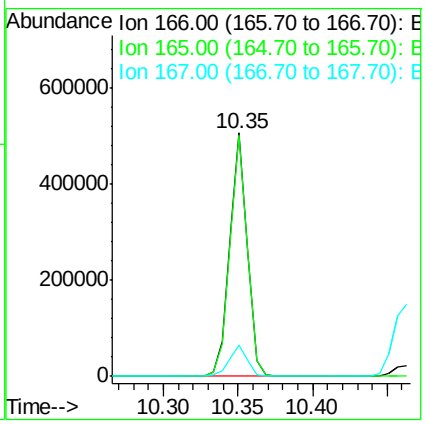




#57
Fluorene
Concen: 33.538 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

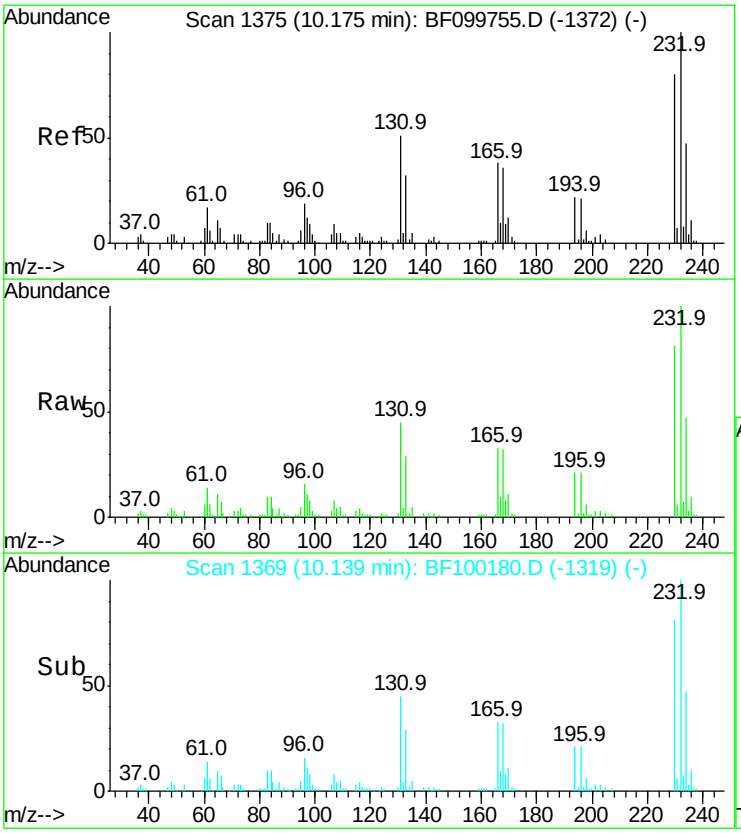
Tgt Ion:166 Resp: 424330

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.8	119.8
167	12.9	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

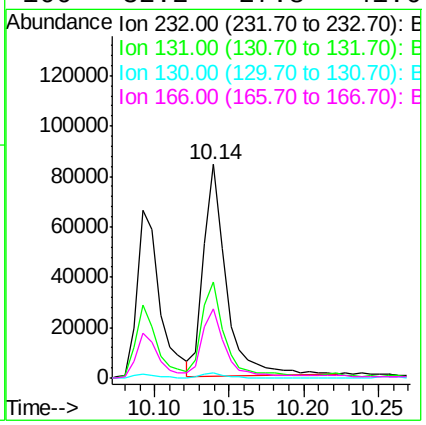
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

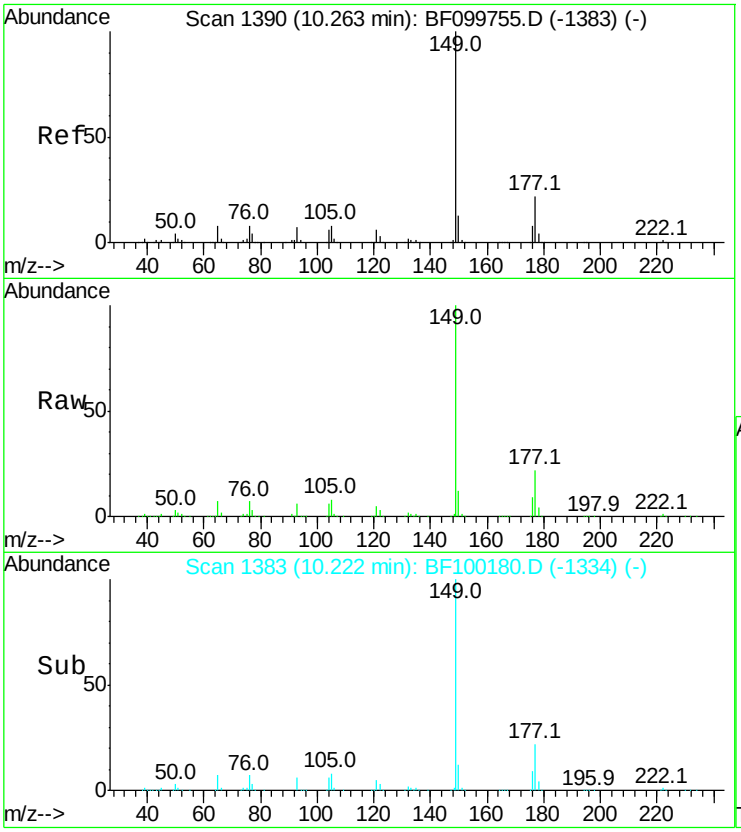


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.677 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:232 Resp: 88253

Ion	Ratio	Lower	Upper
232	100		
131	46.0	43.8	65.8
130	2.1	2.1	3.1
166	32.2	27.8	41.6

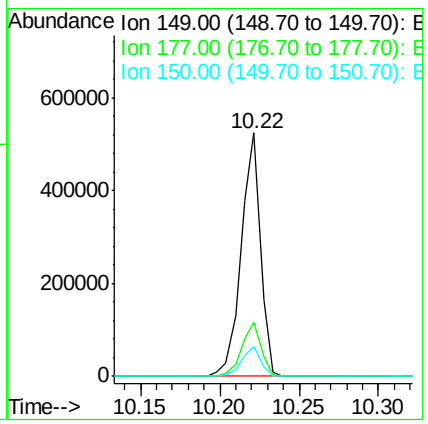




#59
Diethylphthalate
Concen: 32.612 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

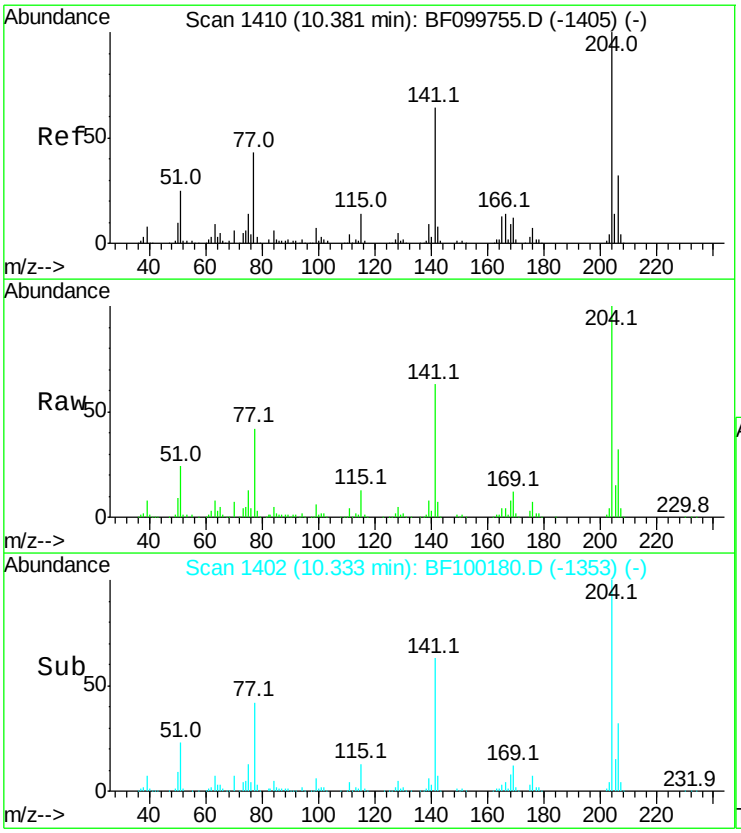
Tgt Ion:149 Resp: 441582

Ion	Ratio	Lower	Upper
149	100		
177	22.3	16.1	24.1
150	12.1	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

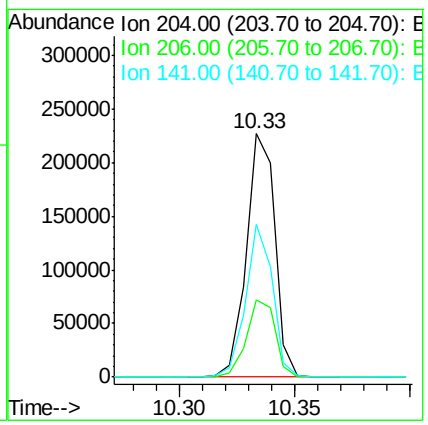
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

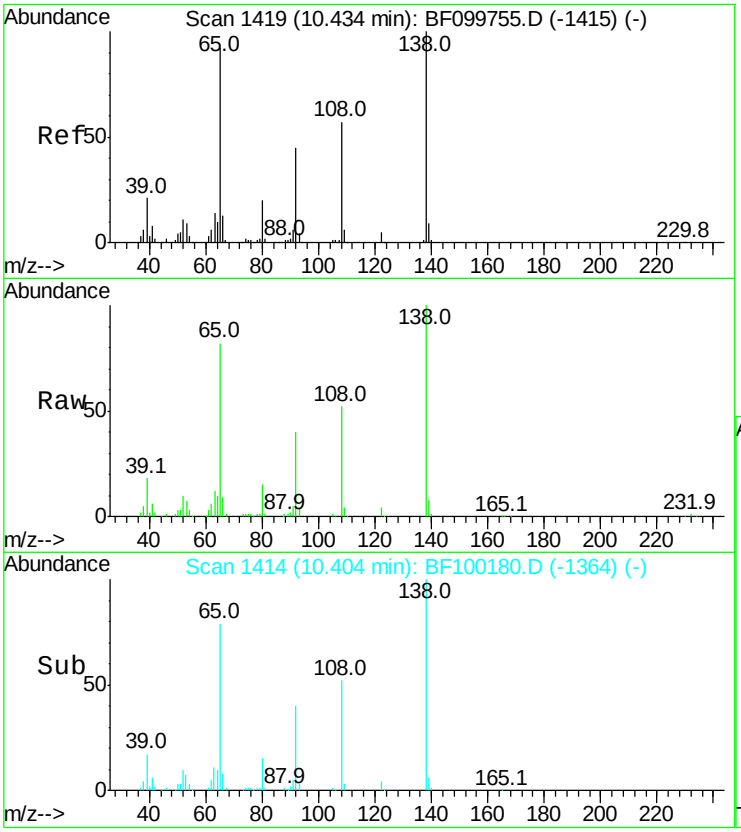


#60
4-Chlorophenyl-phenylether
Concen: 32.962 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:204 Resp: 196272

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	62.8	54.6	81.8





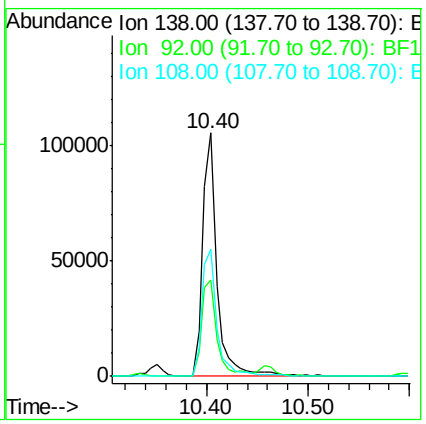
#61
4-Nitroaniline
Concen: 31.625 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

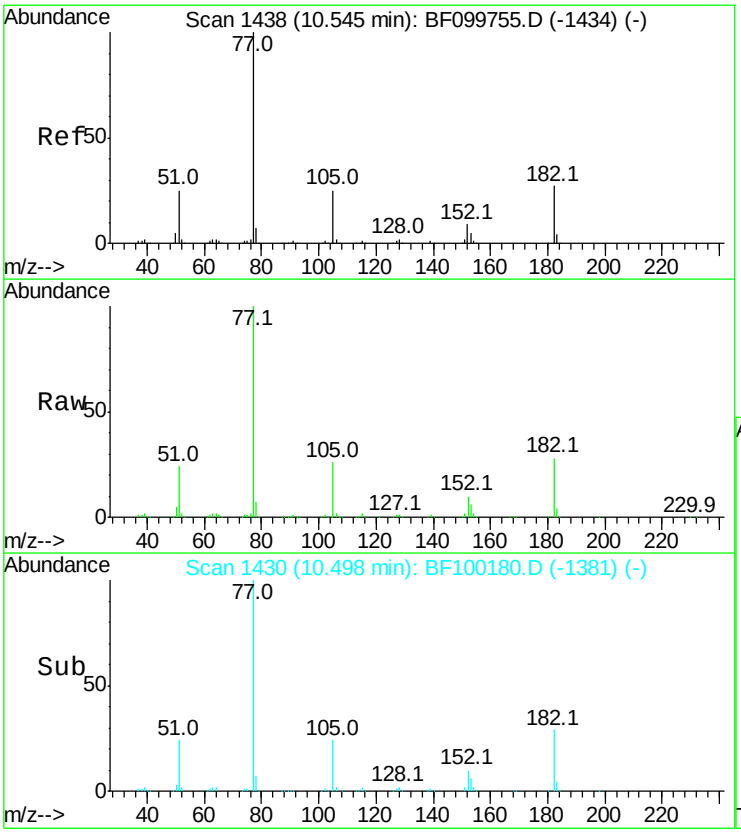
Tgt Ion:138 Resp: 103630

Ion	Ratio	Lower	Upper
138	100		
92	39.6	30.2	70.2
108	52.1	52.5	92.5#

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

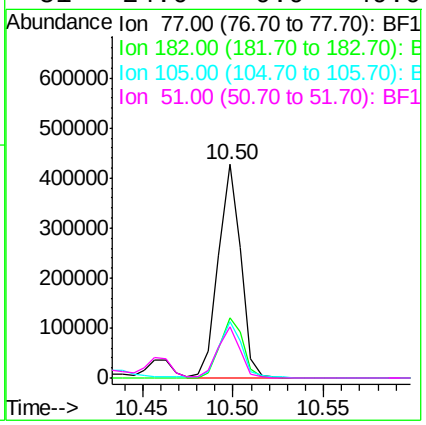


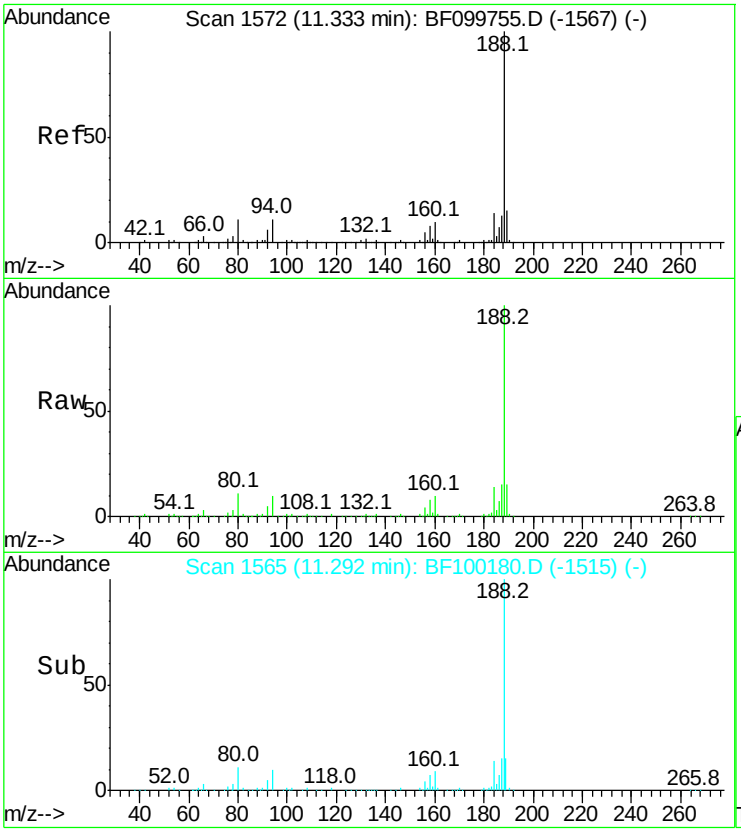


#62
Azobenzene
Concen: 32.448 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion: 77 Resp: 368309

Ion	Ratio	Lower	Upper
77	100		
182	28.4	1.7	41.7
105	26.4	3.0	43.0
51	24.0	9.9	49.9





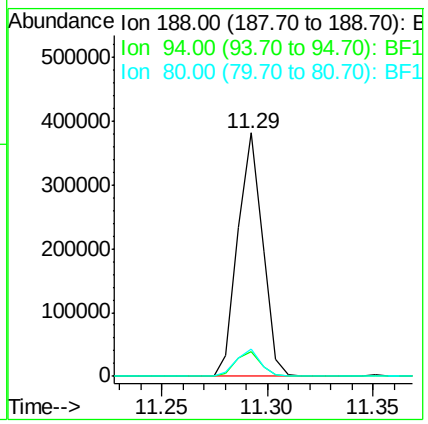
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

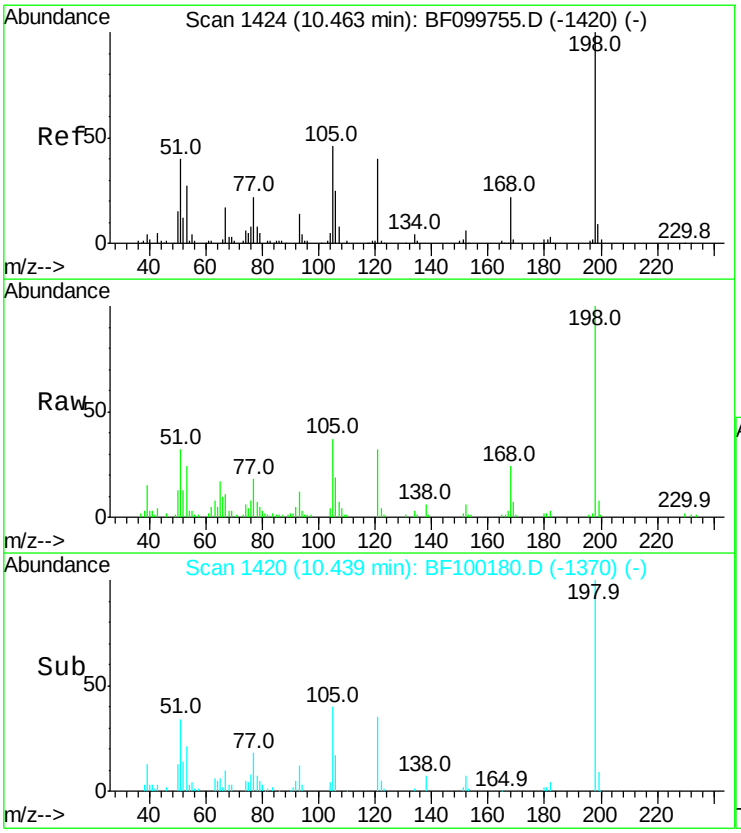
Tgt Ion:188 Resp: 308918

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	11.0	9.2	13.8

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

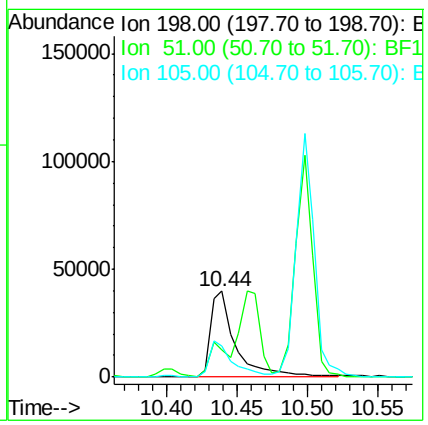


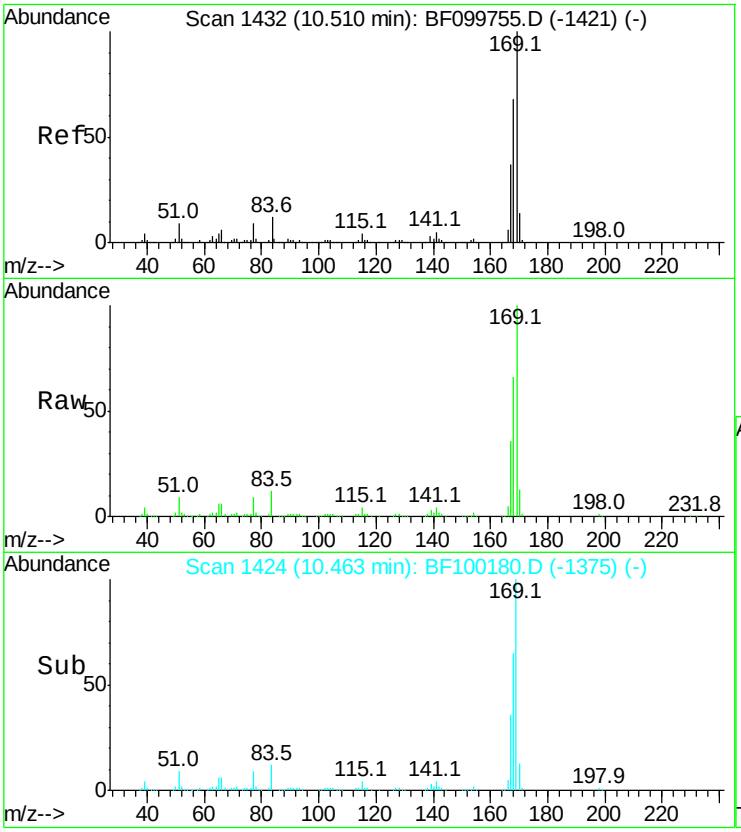


#64
4,6-Dinitro-2-methylphenol
Concen: 25.280 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:198 Resp: 49090

Ion	Ratio	Lower	Upper
198	100		
51	31.7	37.7	77.7#
105	36.7	36.3	76.3

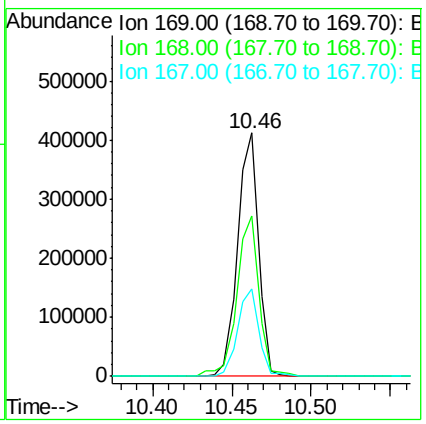




#65
n-Nitrosodiphenylamine
Concen: 33.018 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

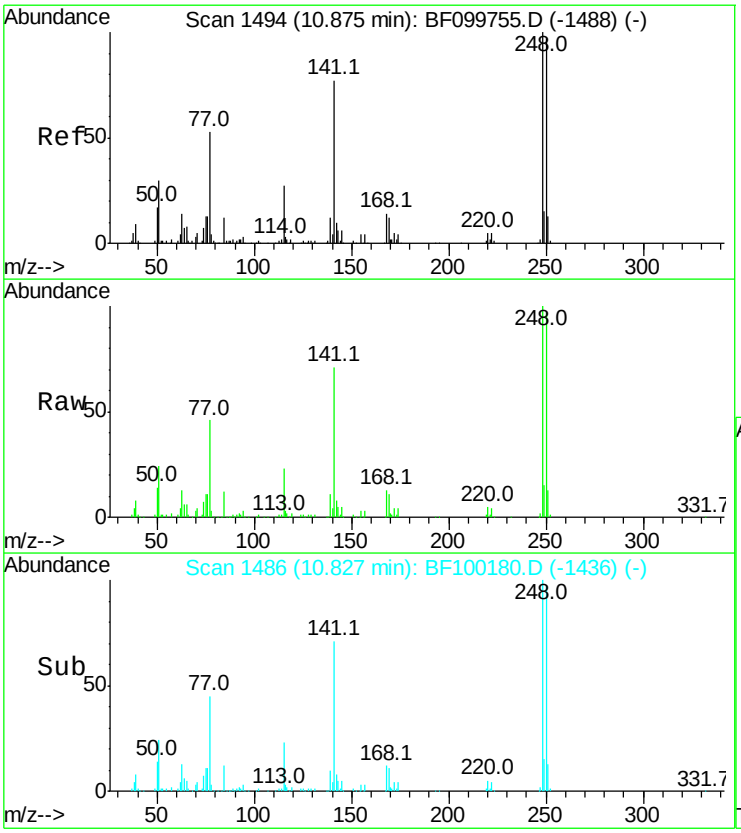
Tgt Ion:169 Resp: 376524

Ion	Ratio	Lower	Upper
169	100		
168	65.6	54.4	81.6
167	36.1	29.8	44.6



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

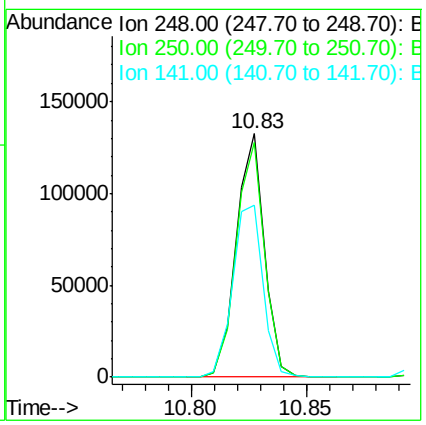
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

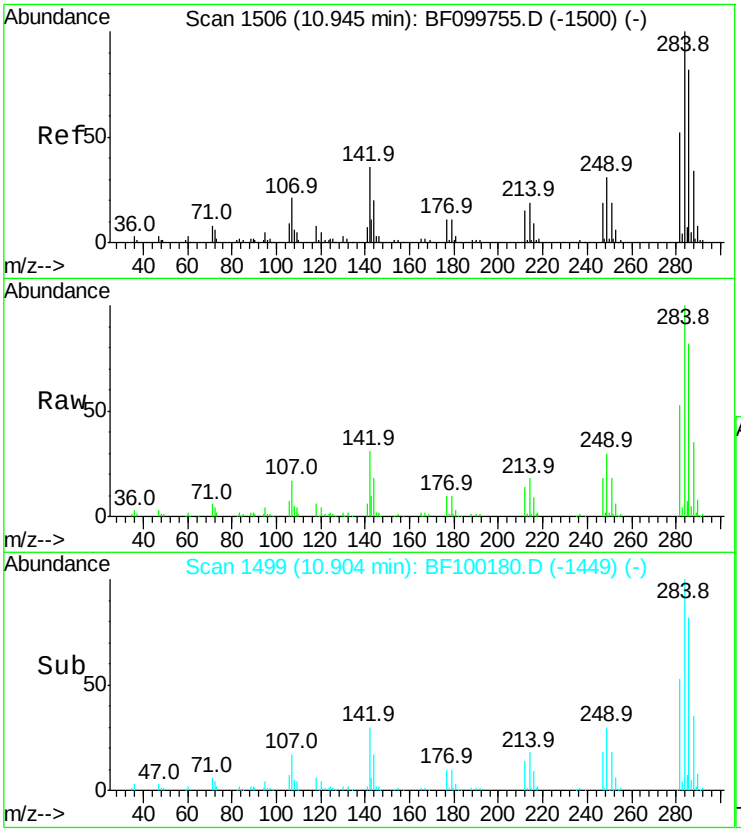


#66
4-Bromophenyl-phenylether
Concen: 34.759 ng
RT: 10.83 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:248 Resp: 113040

Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.9	115.3
141	70.8	74.4	111.6#





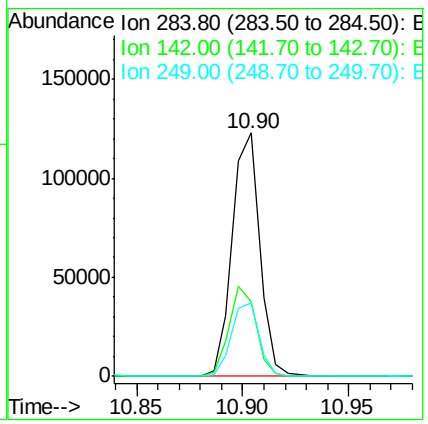
#67
Hexachlorobenzene
Concen: 33.205 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

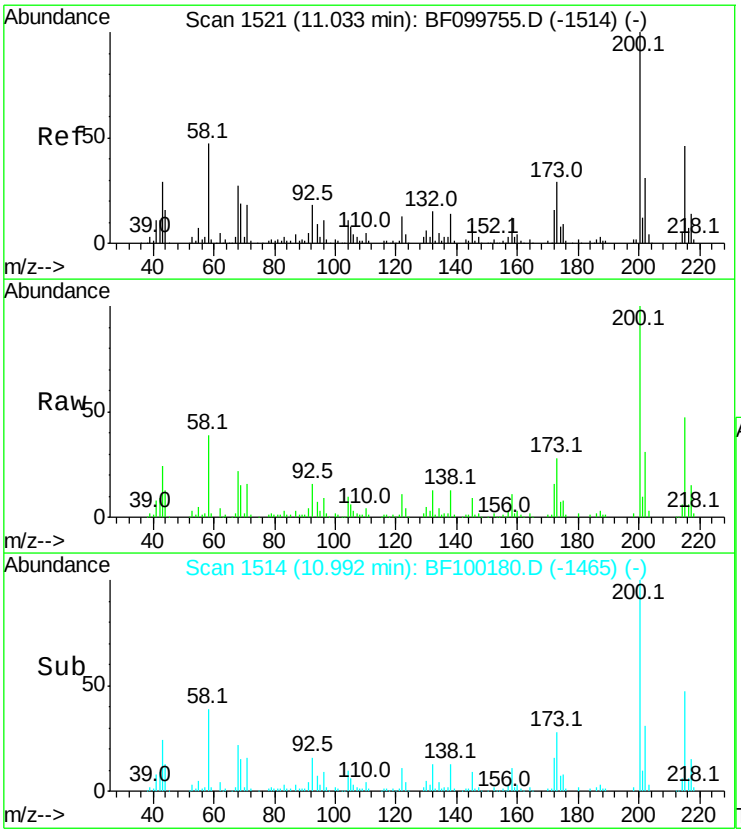
Tgt Ion:284 Resp: 110477

Ion	Ratio	Lower	Upper
284	100		
142	30.7	34.6	52.0#
249	30.2	24.8	37.2

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

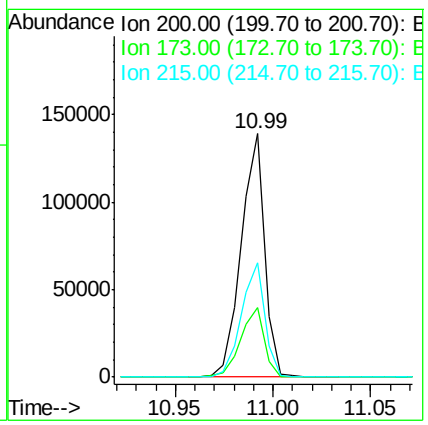


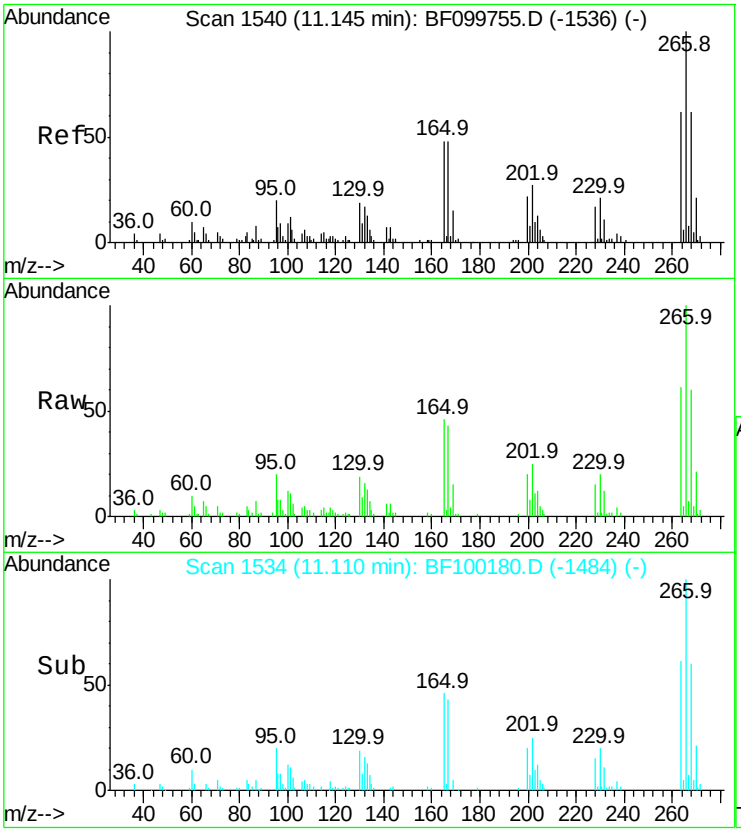


#68
Atrazine
Concen: 33.898 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:200 Resp: 116116

Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.6	48.6
215	47.0	25.1	65.1

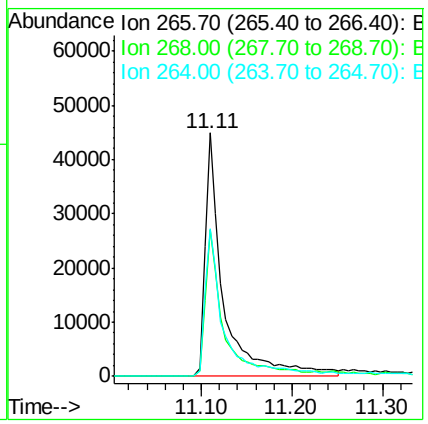




#69
Pentachlorophenol
Concen: 45.444 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

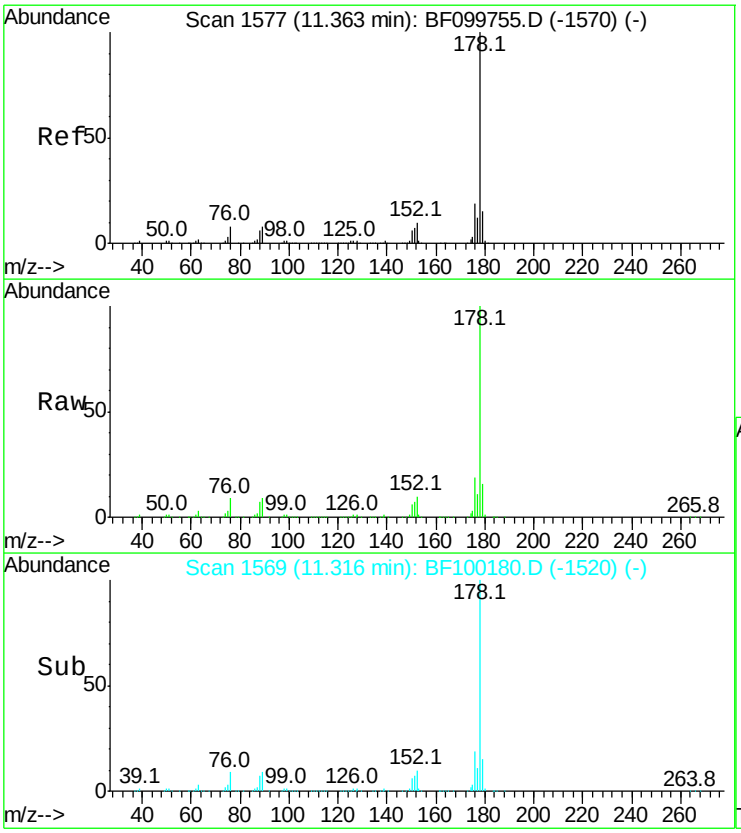
Tgt Ion:266 Resp: 64607

Ion	Ratio	Lower	Upper
266	100		
268	59.9	51.1	76.7
264	60.8	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

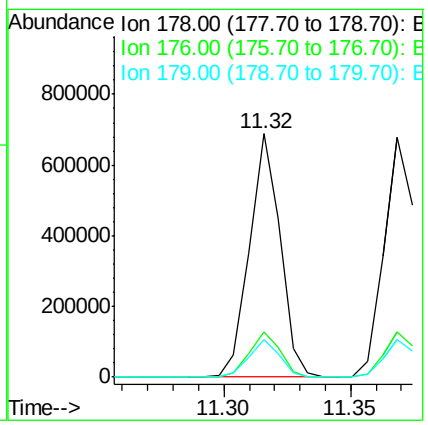
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

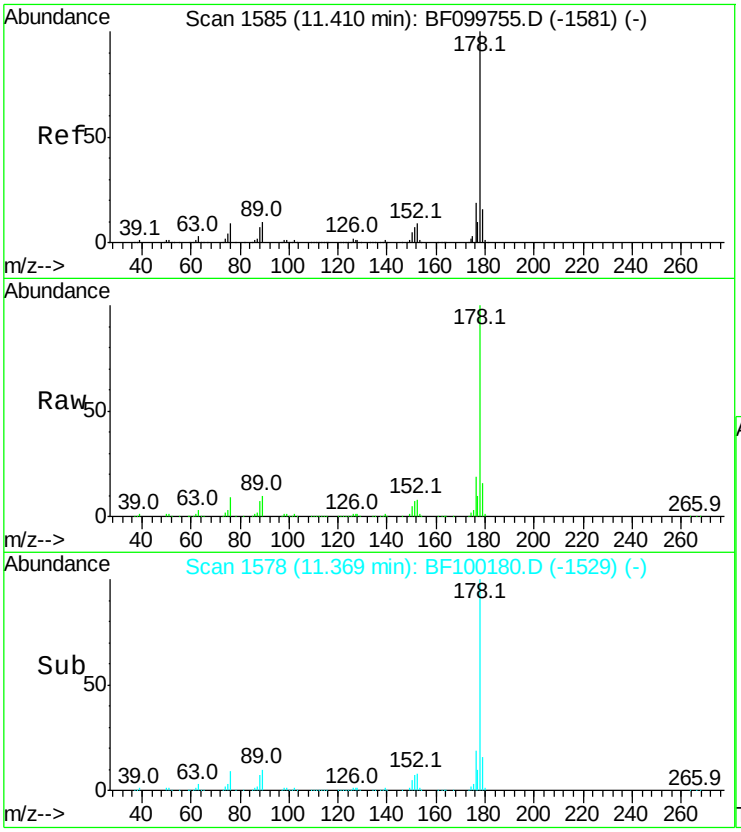


#70
Phenanthrene
Concen: 33.386 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:178 Resp: 582041

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.6	13.0	19.6

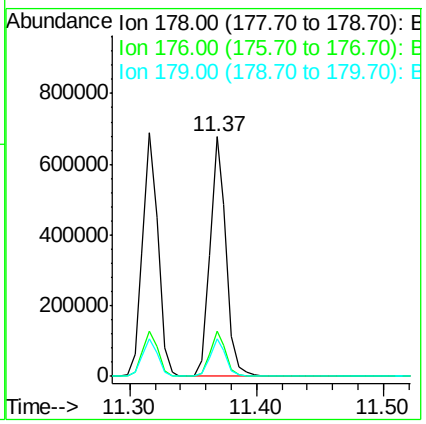




#71
Anthracene
Concen: 34.240 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

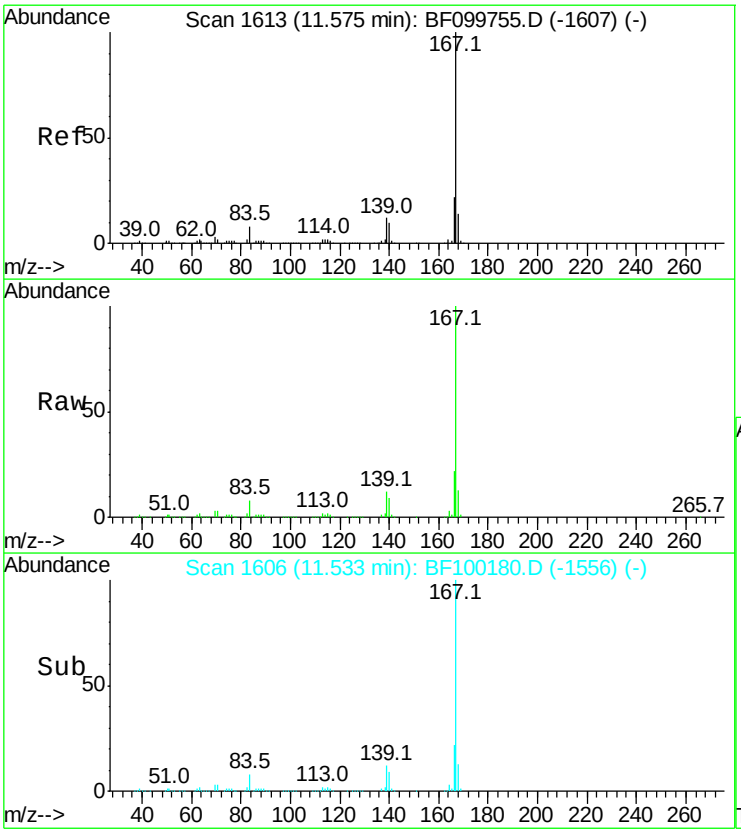
Tgt Ion:178 Resp: 605920

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.7	12.6	19.0



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

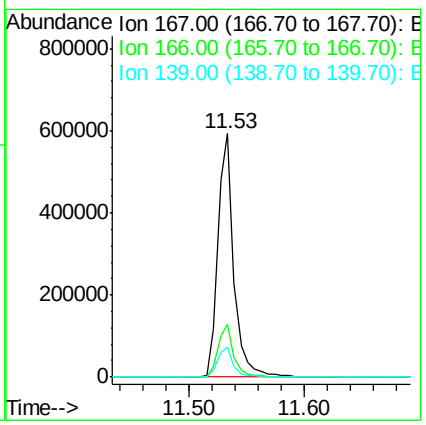
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

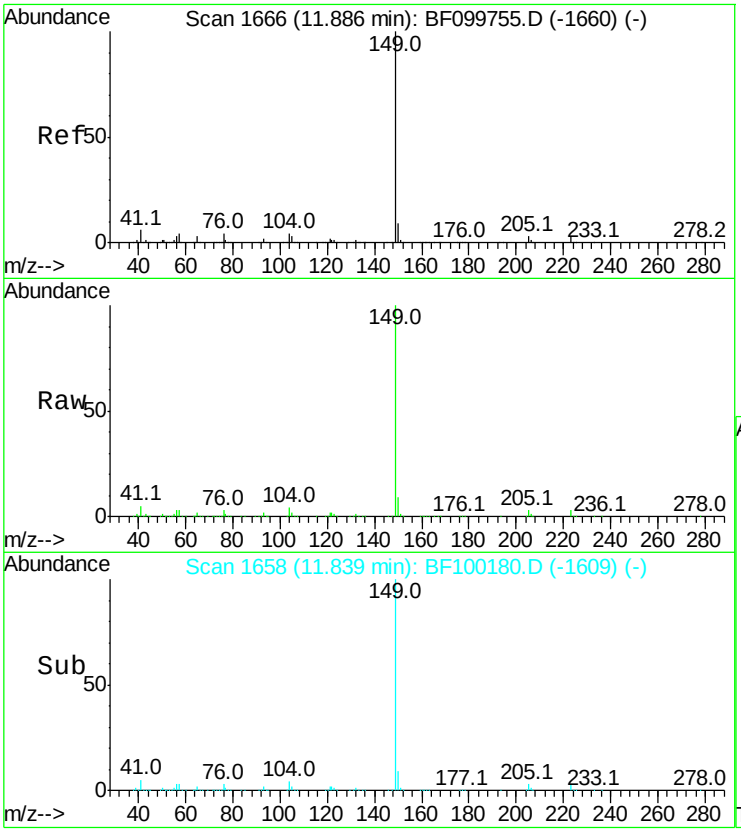


#72
Carbazole
Concen: 33.676 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:167 Resp: 560407

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.0	10.9	16.3

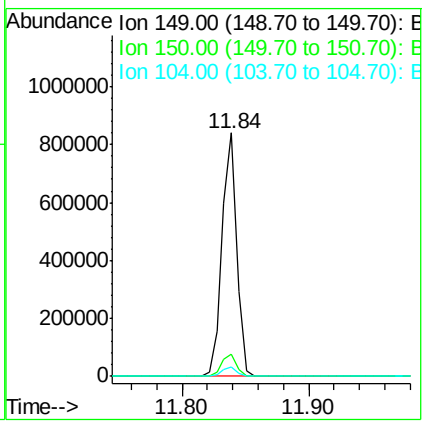




#73
Di-n-butylphthalate
Concen: 32.133 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

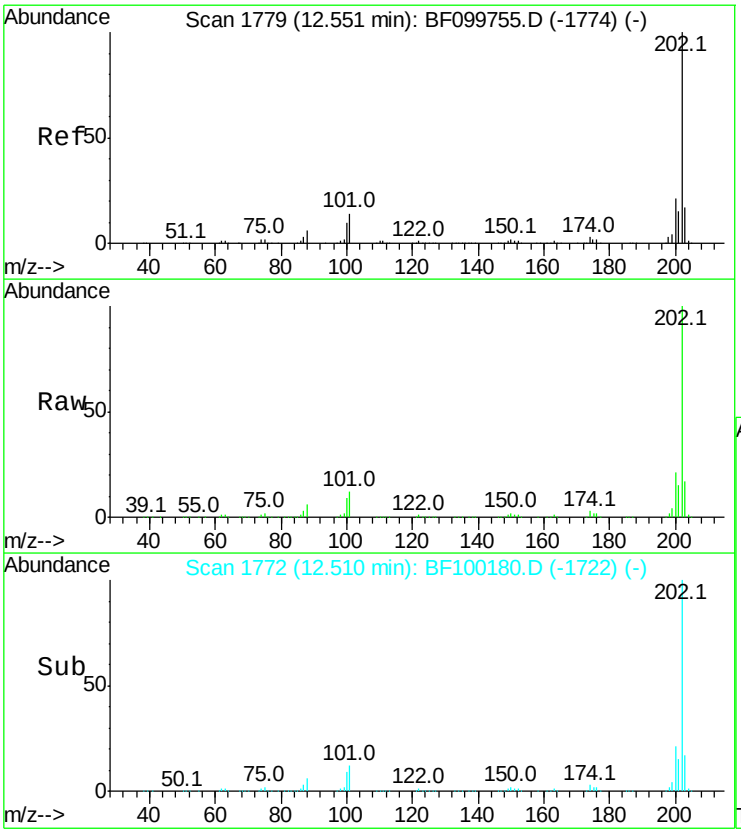
Tgt Ion:149 Resp: 682036

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	3.7	3.8	5.8#



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

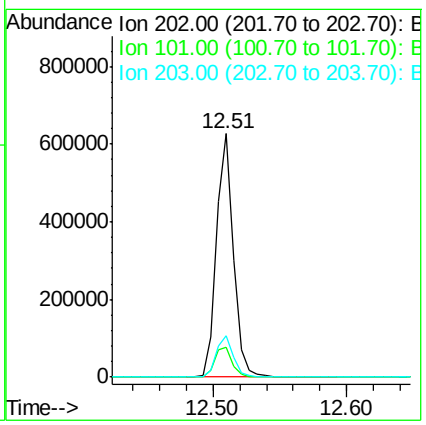
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

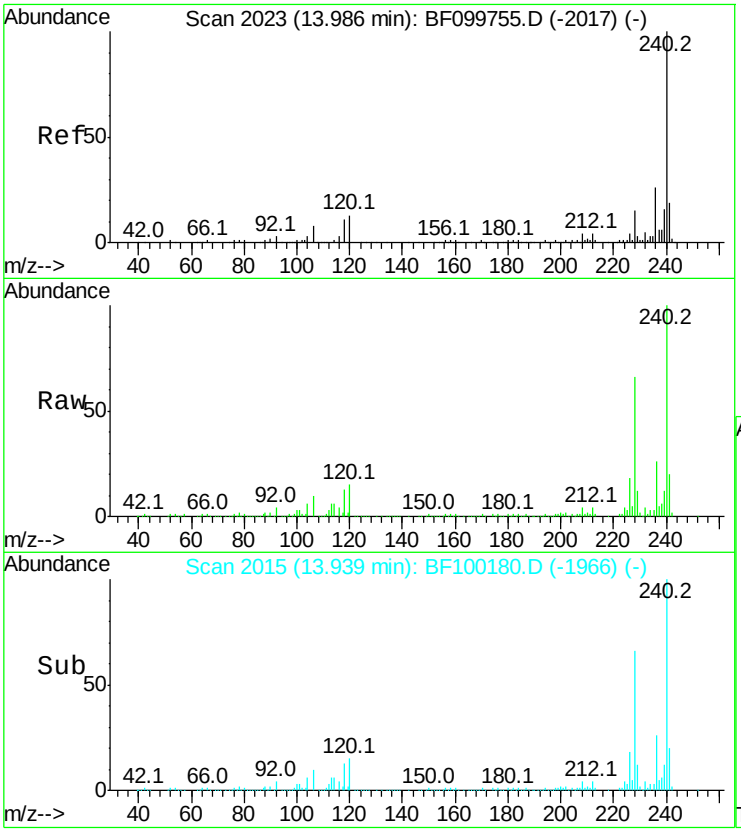


#74
Fluoranthene
Concen: 31.141 ng
RT: 12.51 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:202 Resp: 564196

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	34.1
203	17.1	0.0	38.1

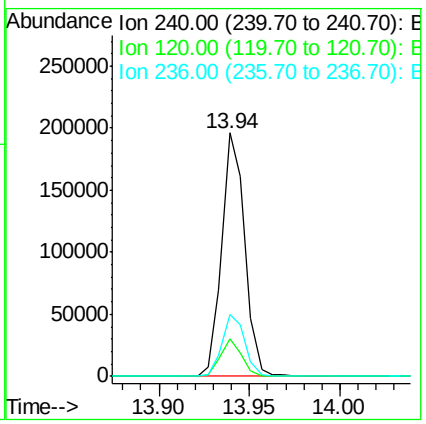




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

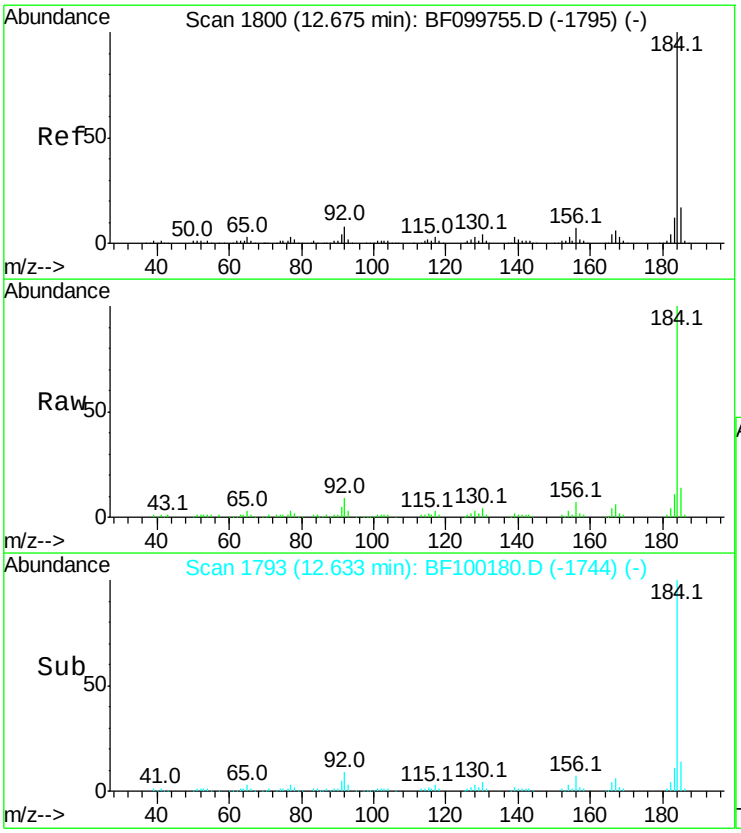
Tgt Ion:240 Resp: 172781

Ion	Ratio	Lower	Upper
240	100		
120	15.4	9.5	14.3#
236	25.6	20.7	31.1



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

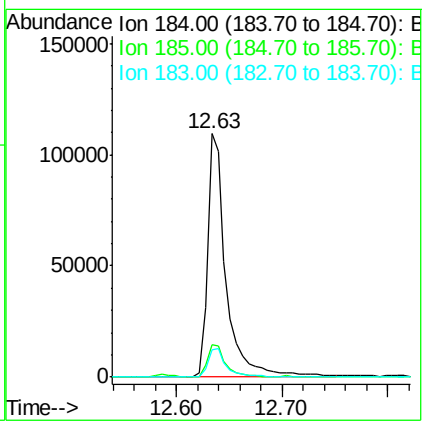
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

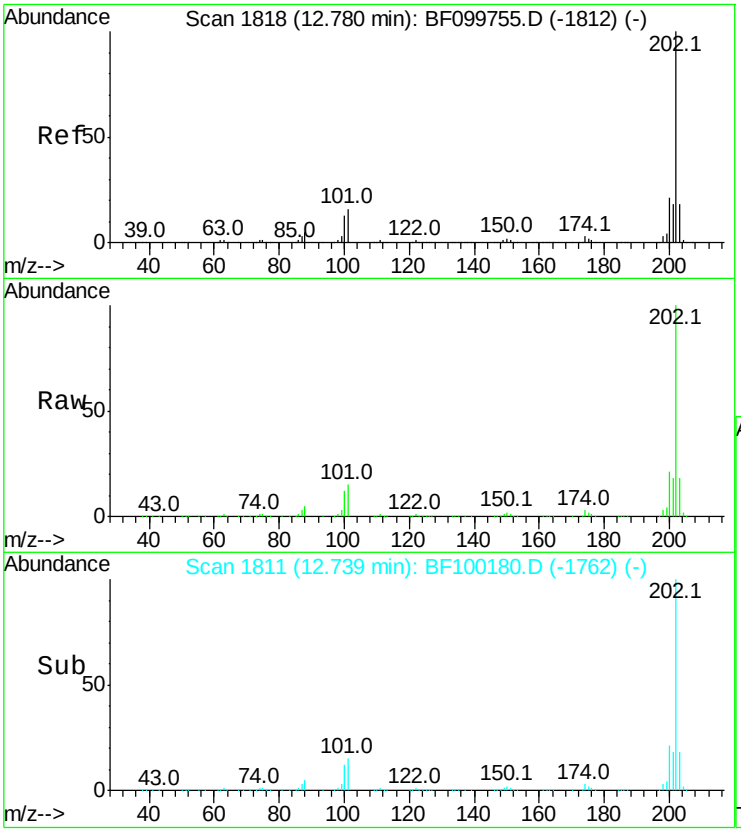


#76
Benzidine
Concen: 17.746 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:184 Resp: 134166

Ion	Ratio	Lower	Upper
184	100		
185	13.5	12.6	18.8
183	11.3	9.3	13.9

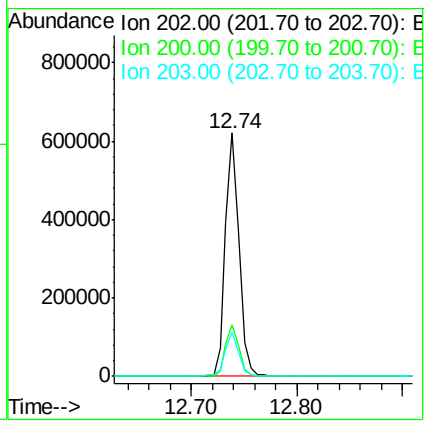




#77
Pyrene
Concen: 42.761 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

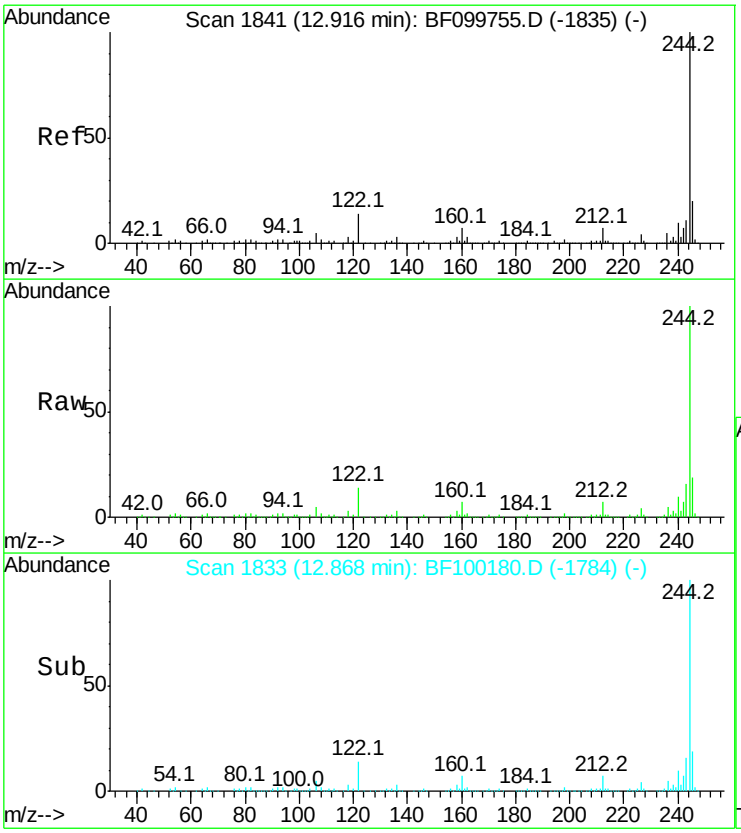
Tgt Ion:202 Resp: 561806

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.8	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

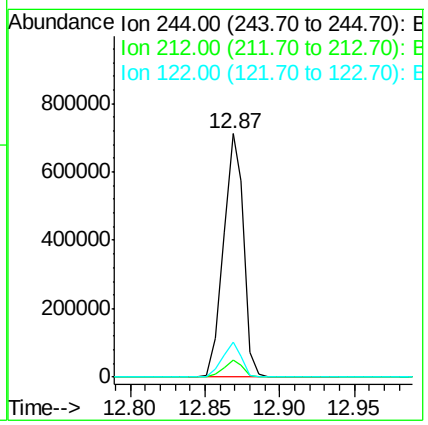
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

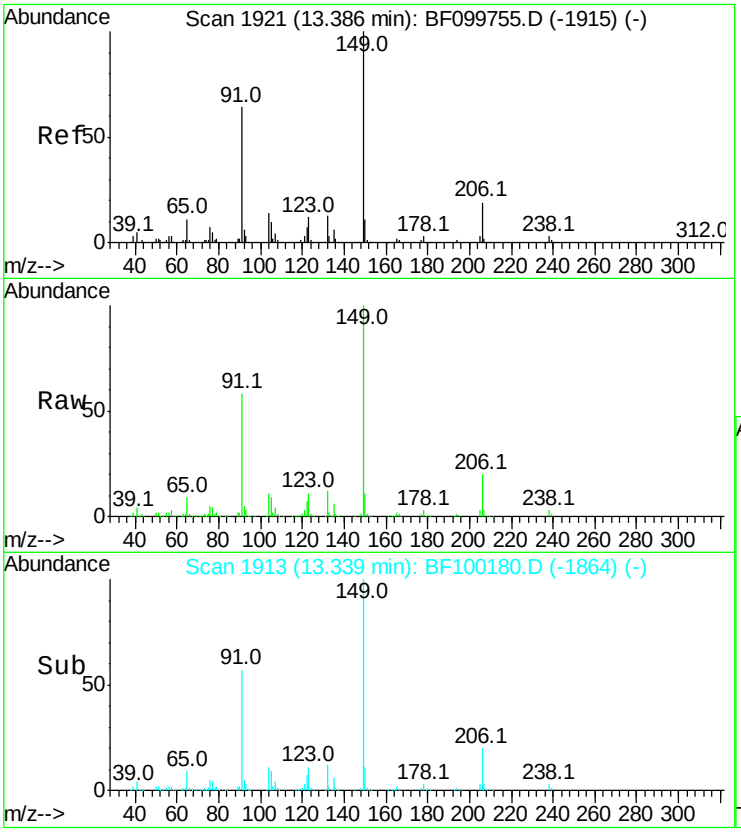


#78
Terphenyl-d14
Concen: 85.436 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:244 Resp: 675478

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	14.3	11.0	16.4

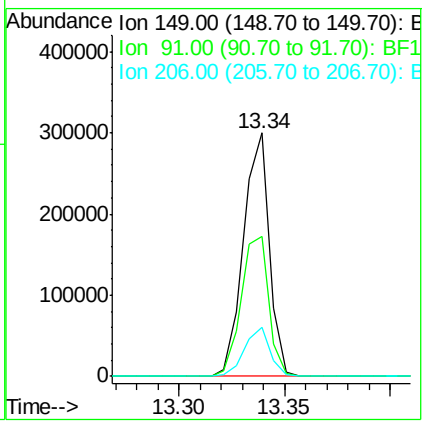




#79
Butylbenzylphthalate
Concen: 39.533 ng
RT: 13.34 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

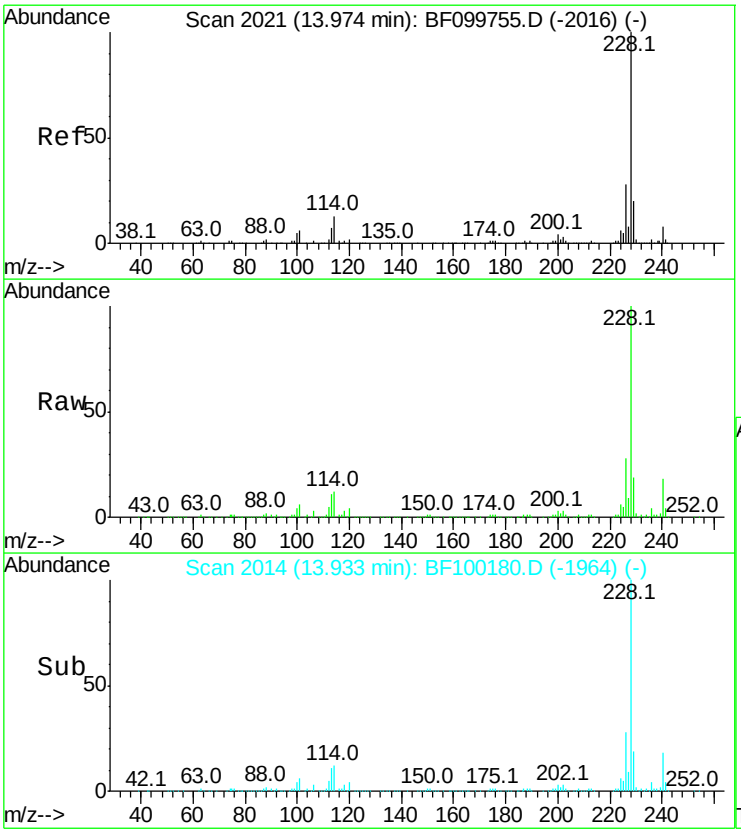
Tgt Ion:149 Resp: 255762

Ion	Ratio	Lower	Upper
149	100		
91	57.6	56.8	85.2
206	20.4	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

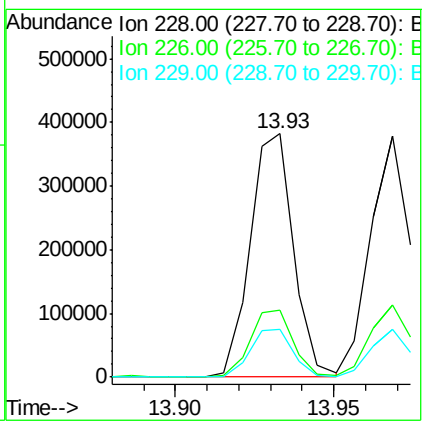
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

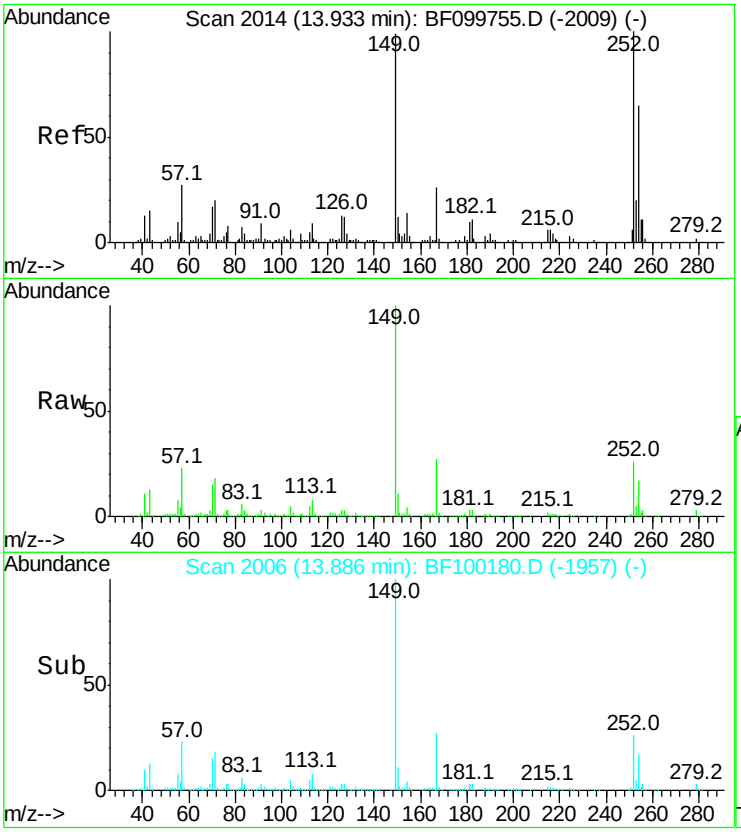


#80
Benzo(a)anthracene
Concen: 32.919 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:228 Resp: 360562

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.4	15.8	23.6

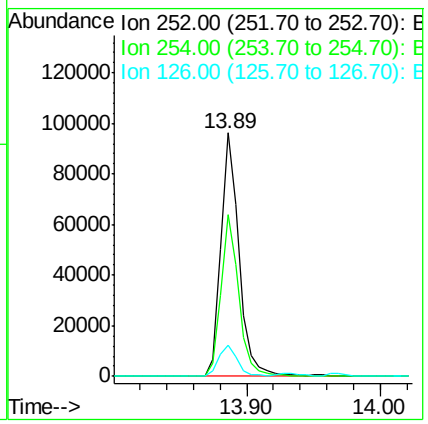




#81
3,3'-Dichlorobenzidine
Concen: 23.536 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

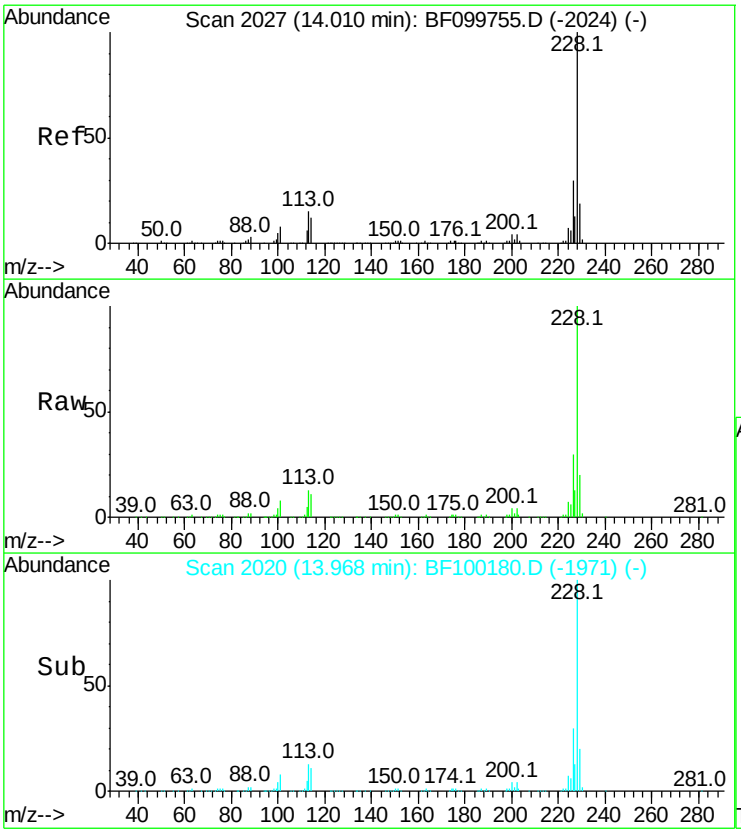
Tgt Ion:252 Resp: 93579

Ion	Ratio	Lower	Upper
252	100		
254	66.5	50.4	75.6
126	12.9	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

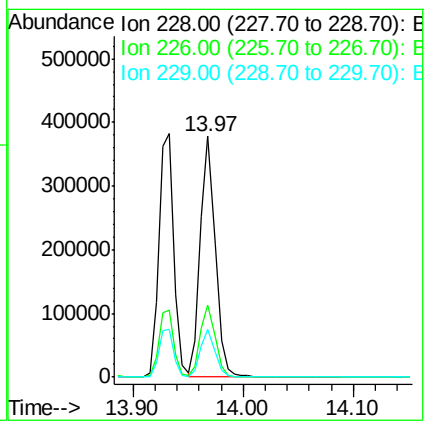
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

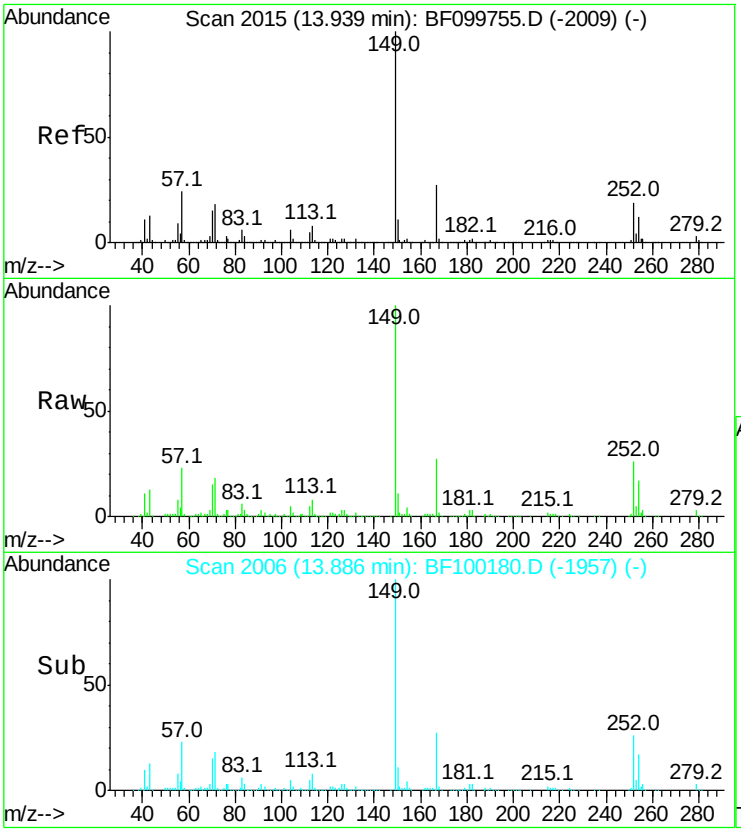


#82
Chrysene
Concen: 33.608 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:228 Resp: 346073

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.9	16.2	24.4

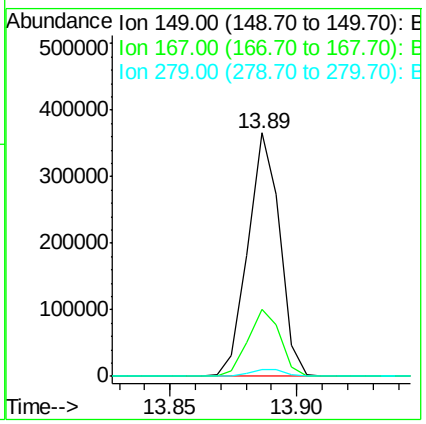




#83
Bis(2-ethylhexyl)phthalate
Concen: 35.203 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

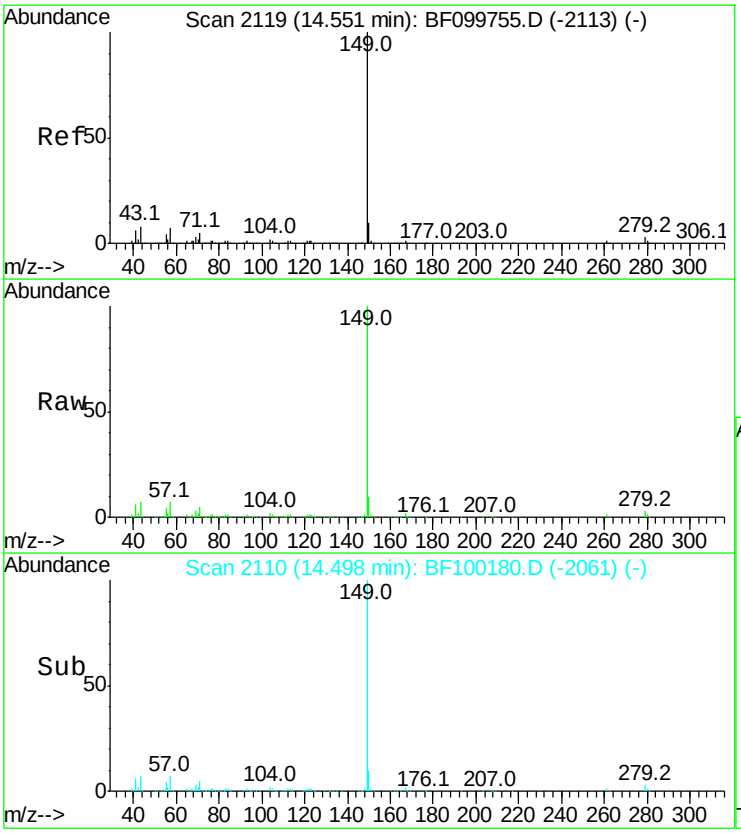
Tgt Ion:149 Resp: 319836

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.3	31.9
279	3.1	3.0	4.4



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

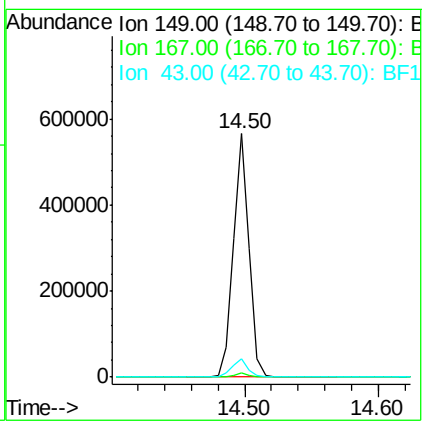
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

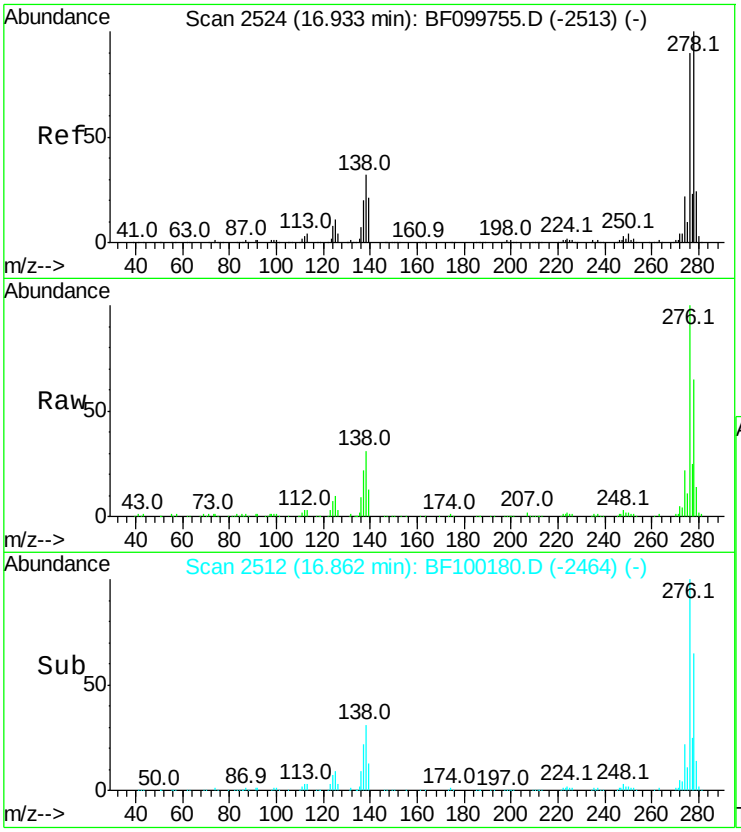


#84
Di-n-octyl phthalate
Concen: 29.706 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:149 Resp: 463220

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	7.3	8.4	12.6#

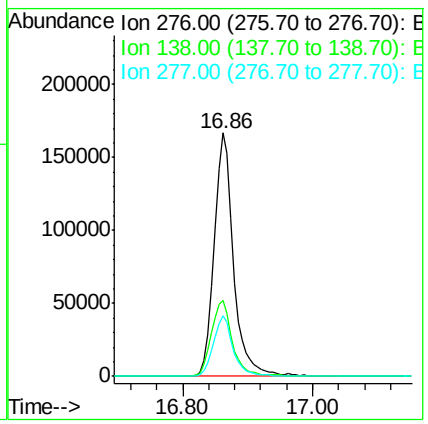




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.479 ng
RT: 16.86 min Scan# 2512
Delta R.T. -0.02 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

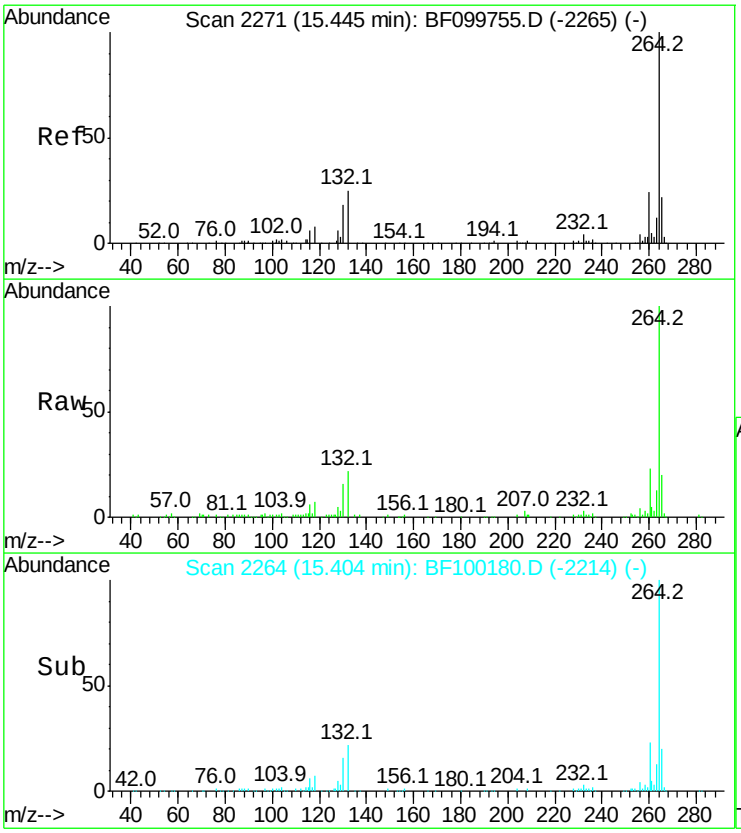
Tgt Ion:276 Resp: 344840

Ion	Ratio	Lower	Upper
276	100		
138	33.7	25.0	37.6
277	25.2	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

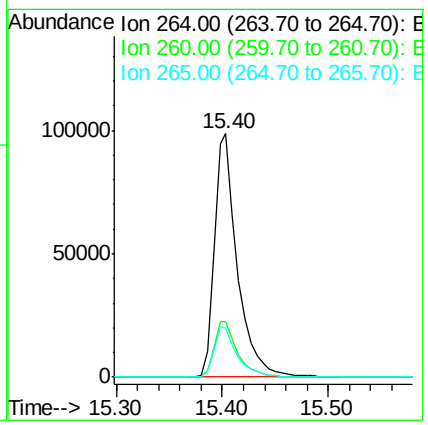
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

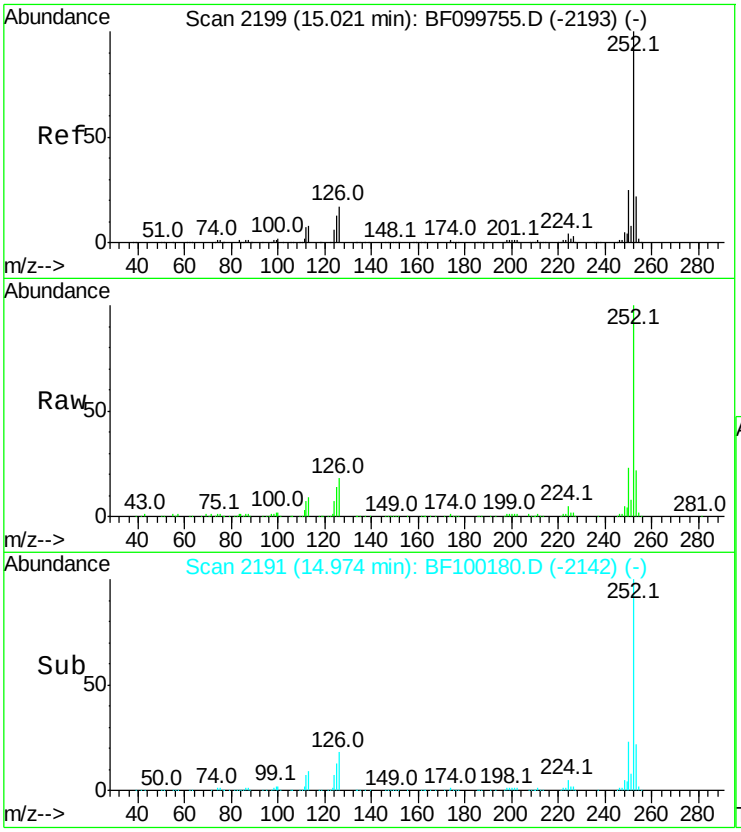


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:264 Resp: 149775

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	20.2	17.5	26.3





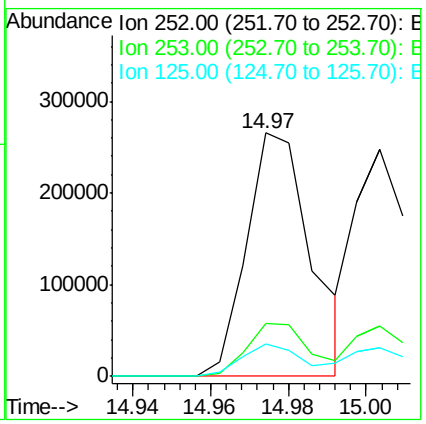
#87
Benzo(b)fluoranthene
Concen: 32.104 ng m
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

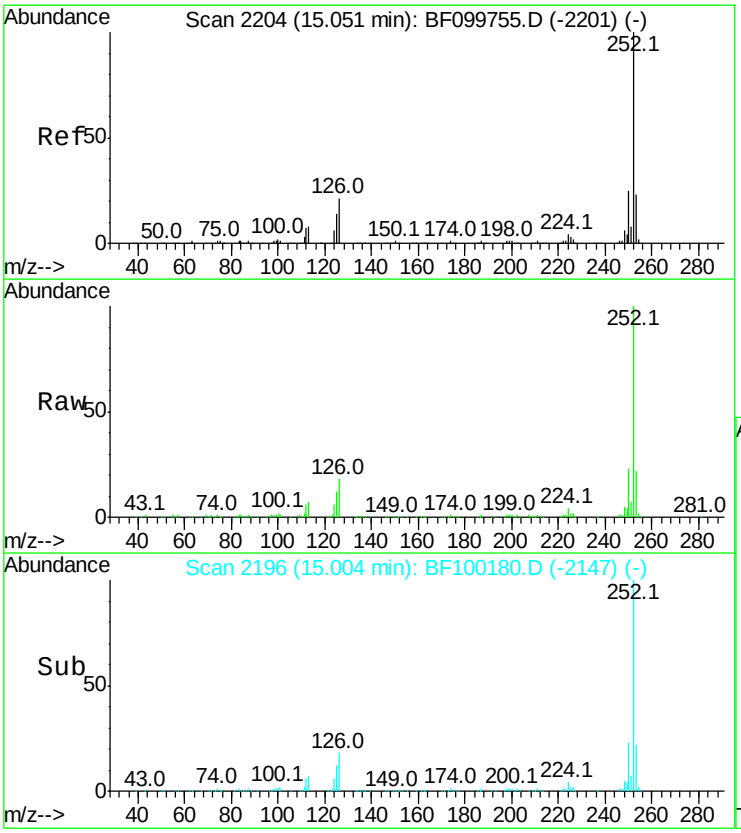
Tgt Ion:252 Resp: 303628

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	13.6	9.0	13.6#

Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

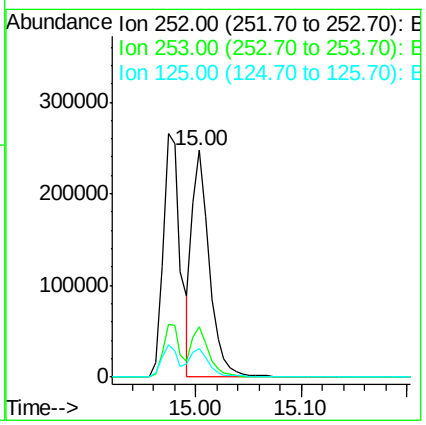


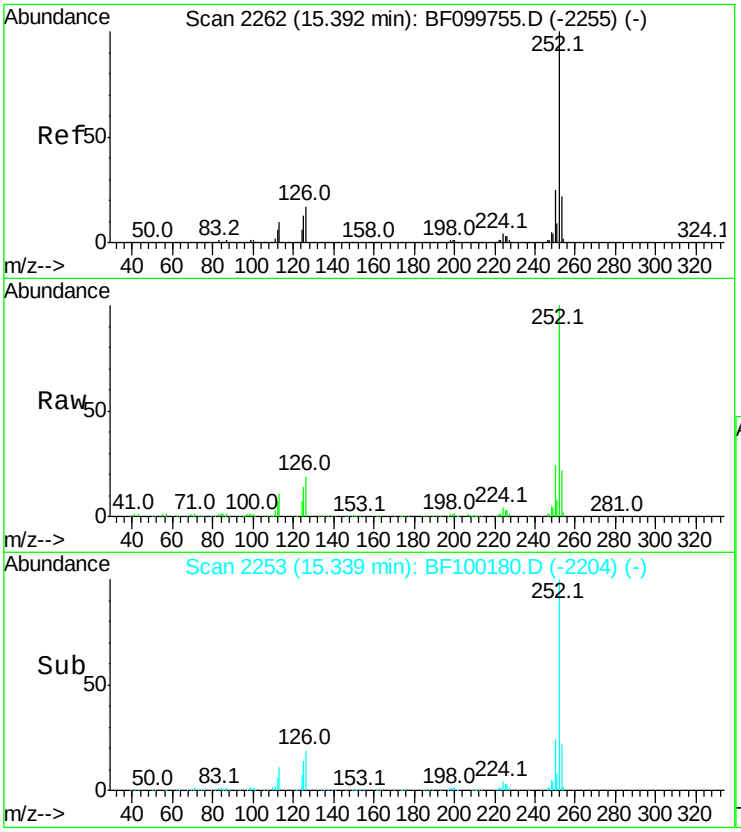


#88
Benzo(k)fluoranthene
Concen: 31.106 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:252 Resp: 277413

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.5	10.2	15.2

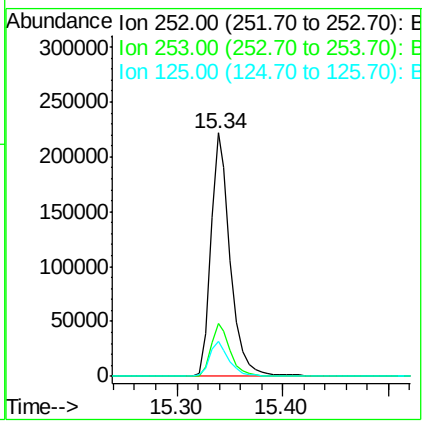




#89
Benzo(a)pyrene
Concen: 33.722 ng
RT: 15.34 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

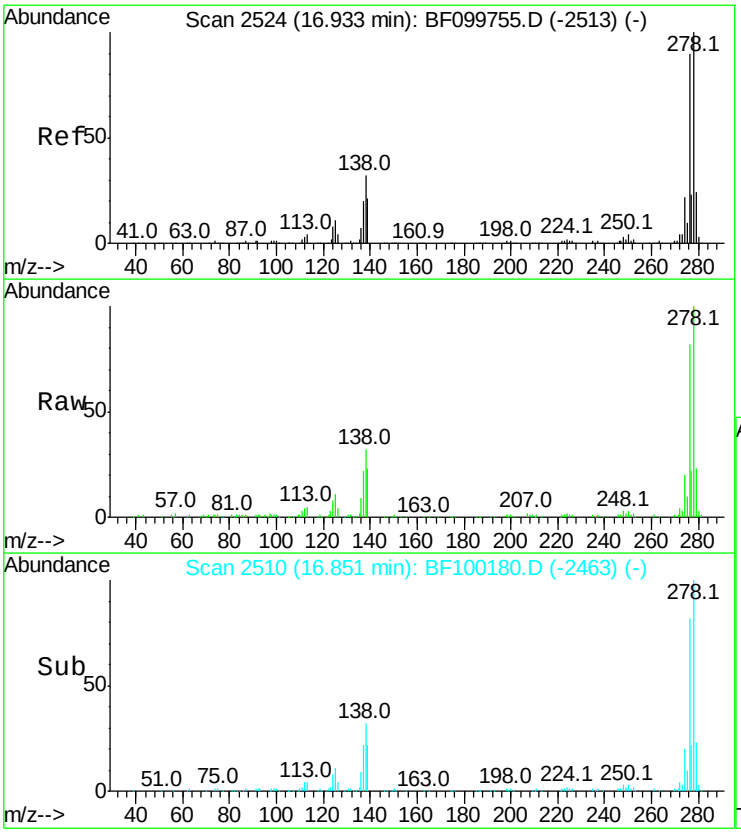
Tgt Ion:252 Resp: 286487

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	14.4	9.8	14.6



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

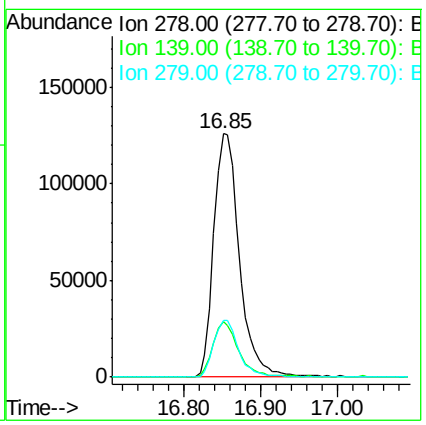
Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM

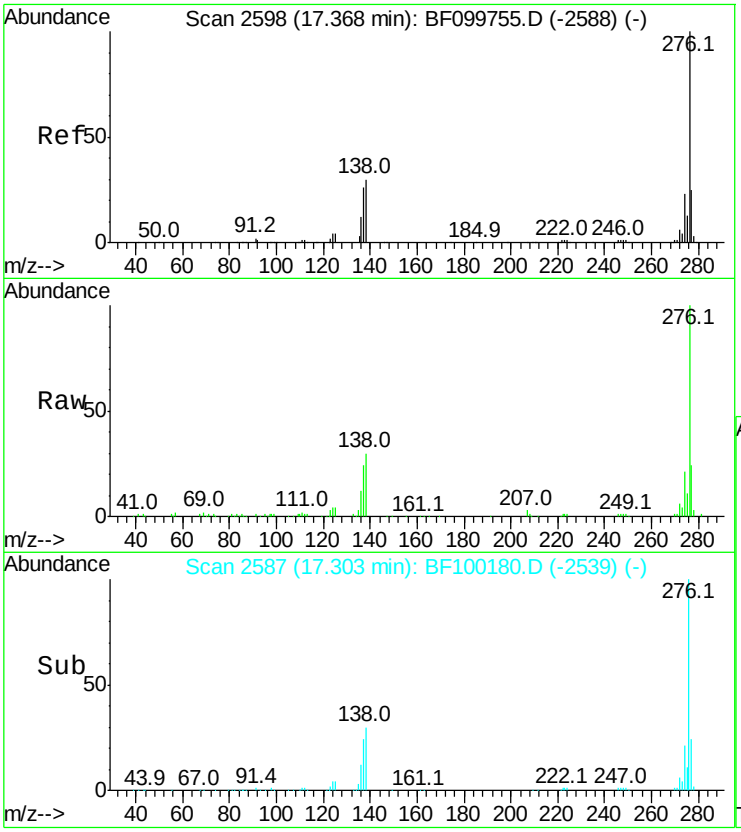


#90
Dibenzo(a,h)anthracene
Concen: 38.472 ng
RT: 16.85 min Scan# 2510
Delta R.T. -0.02 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:278 Resp: 290418

Ion	Ratio	Lower	Upper
278	100		
139	22.6	15.9	23.9
279	23.2	19.0	28.4

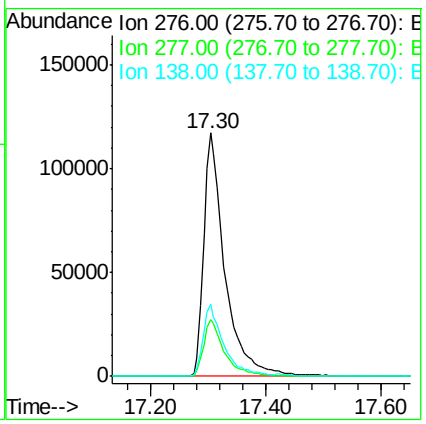




#91
Benzo(g,h,i)perylene
Concen: 40.803 ng
RT: 17.30 min Scan# 2587
Delta R.T. -0.02 min
Lab File: BF100180.D
Acq: 4 Nov 2017 16:03

Tgt Ion:276 Resp: 301348

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	29.6	21.8	32.8



Instrument :
BNA_F
ClientSampleId :
PET-BF010-01MSD

Manual Integrations APPROVED
Sohil
11/6/2017 2:26:15 PM