Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100400.D
Acq On : 10 Nov 2017 19:23
Operator : SJ/JU
Sample : I6367-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 10 22:51:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

11/13/2017 4:43:23 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	165455	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	629371	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	261136	20.00	ng		0.00
63) Phenanthrene-d10	11.43	188	419871	20.00	ng		0.00
75) Chrysene-d12	14.07	240	328438	20.00	ng		0.00
86) Perylene-d12	15.57	264	257196	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	799525	77.46	ng		0.01
7) Phenol-d6	6.53	99	976005	76.68	ng		0.00
23) Nitrobenzene-d5	7.46	82	606322	63.69	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	195687	73.54	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	1082305	63.11	ng		0.00
78) Terphenyl-d14	13.01	244	763096	53.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.74	88	110463	21.960	ng		95
3) Pyridine	3.66	79	279907m	20.397	ng		
4) n-Nitrosodimethylamine	3.46	42	169004	25.365	ng		99
6) Aniline	6.64	93	346807m	19.287	ng		
8) 2-Chlorophenol	6.69	128	301423	27.605	ng		97
9) Benzaldehyde	6.45	77	171059	18.819	ng		99
10) Phenol	6.55	94	389582	29.157	ng		97
11) bis(2-Chloroethyl)ether	6.64	93	356743	31.786	ng		99
12) 1,3-Dichlorobenzene	6.85	146	336289	26.713	ng		99
13) 1,4-Dichlorobenzene	6.92	146	341327	26.788	ng		97
14) 1,2-Dichlorobenzene	7.07	146	318239	27.013	ng		97
15) Benzyl Alcohol	7.04	79	260736	26.248	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	542556	30.225	ng		97
17) 2-Methylphenol	7.15	107	249164	26.702	ng		99
18) Hexachloroethane	7.42	117	93793	22.326	ng		99
19) n-Nitroso-di-n-propylamine	7.31	70	215636	24.429	ng		91
20) 3+4-Methylphenols	7.30	107	299701	25.381	ng	#	74
22) Acetophenone	7.31	105	414520	27.010	ng	#	95
24) Nitrobenzene	7.49	77	319699	32.629	ng		98
25) Isophorone	7.72	82	572123	28.600	ng		100
26) 2-Nitrophenol	7.80	139	125849	29.704	ng		99
27) 2,4-Dimethylphenol	7.83	122	249981	27.876	ng		96
28) bis(2-Chloroethoxy)methane	7.93	93	382241	29.211	ng		98
29) 2,4-Dichlorophenol	8.04	162	245166	28.638	ng		96
30) 1,2,4-Trichlorobenzene	8.13	180	267716	28.910	ng		98
31) Naphthalene	8.21	128	836076	27.581	ng		99
32) Benzoic acid	7.90	122	50471	15.286	ng		98
33) 4-Chloroaniline	8.29	127	206219	16.343	ng		98
34) Hexachlorobutadiene	8.32	225	152769	27.746	ng		98
35) Caprolactam	8.62	113	73090	24.878	ng		96
36) 4-Chloro-3-methylphenol	8.73	107	246375	26.796	ng		99
37) 2-Methylnaphthalene	8.90	142	552901	27.473	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	250891	28.969	ng		98
40) Hexachlorocyclopentadiene	9.05	237	48431	11.882	ng		98

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100400.D
Acq On : 10 Nov 2017 19:23
Operator : SJ/JU
Sample : I6367-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 10 22:51:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

11/13/2017 4:43:23 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	165742	30.196	ng		99
43) 2,4,5-Trichlorophenol	9.21	196	170285	29.943	ng		95
45) 1,1'-Biphenyl	9.36	154	645217	28.568	ng		97
46) 2-Chloronaphthalene	9.39	162	492020	30.029	ng		97
47) 2-Nitroaniline	9.48	65	163213	34.540	ng		96
48) Acenaphthylene	9.80	152	728007	26.810	ng		99
49) Dimethylphthalate	9.66	163	611615	30.676	ng		100
50) 2,6-Dinitrotoluene	9.72	165	108773	27.561	ng		92
51) Acenaphthene	9.97	154	429750	26.023	ng		99
52) 3-Nitroaniline	9.89	138	102470	21.988	ng		95
53) 2,4-Dinitrophenol	9.99	184	5147	11.848	ng	#	36
54) Dibenzofuran	10.15	168	632884	27.343	ng		99
55) 4-Nitrophenol	10.04	139	173091	45.741	ng		96
56) 2,4-Dinitrotoluene	10.12	165	130477	26.206	ng	#	90
57) Fluorene	10.49	166	463875	27.358	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	126088	27.052	ng		88
59) Diethylphthalate	10.36	149	554388	27.785	ng		97
60) 4-Chlorophenyl-phenylether	10.48	204	237032	28.496	ng		90
61) 4-Nitroaniline	10.50	138	82276	18.619	ng		92
62) Azobenzene	10.64	77	517286	27.527	ng		94
64) 4,6-Dinitro-2-methylphenol	10.52	198	5731	10.791	ng		96
65) n-Nitrosodiphenylamine	10.60	169	428199	29.330	ng		96
66) 4-Bromophenyl-phenylether	10.97	248	142965	31.763	ng	#	88
67) Hexachlorobenzene	11.03	284	133087	28.271	ng		93
68) Atrazine	11.12	200	120160	27.190	ng		95
69) Pentachlorophenol	11.23	266	147116	43.583	ng		98
70) Phenanthrene	11.45	178	606232	27.423	ng		99
71) Anthracene	11.50	178	626439	27.930	ng		99
72) Carbazole	11.66	167	523493	25.296	ng		99
73) Di-n-butylphthalate	11.99	149	772934	31.916	ng		99
74) Fluoranthene	12.64	202	622882	26.586	ng		98
77) Pyrene	12.87	202	640809	27.371	ng		99
79) Butylbenzylphthalate	13.49	149	424919	44.504	ng		93
80) Benzo(a)anthracene	14.06	228	532686	26.933	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	96419	13.606	ng		94
82) Chrysene	14.09	228	519410	27.119	ng		100
83) Bis(2-ethylhexyl)phthalate	14.04	149	761368	60.629	ng		99
84) Di-n-octyl phthalate	14.66	149	2445181	113.343	ng	#	75
85) Indeno(1,2,3-cd)pyrene	17.05	276	364734	23.544	ng		96
87) Benzo(b)fluoranthene	15.12	252	401526	26.351	ng		99
88) Benzo(k)fluoranthene	15.16	252	370018	25.701	ng		98
89) Benzo(a)pyrene	15.50	252	378119	27.991	ng		99
90) Dibenzo(a,h)anthracene	17.07	278	310146	28.074	ng		97
91) Benzo(g,h,i)perylene	17.50	276	304462	28.154	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100400.D
Acq On : 10 Nov 2017 19:23
Operator : SJ/JU
Sample : I6367-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

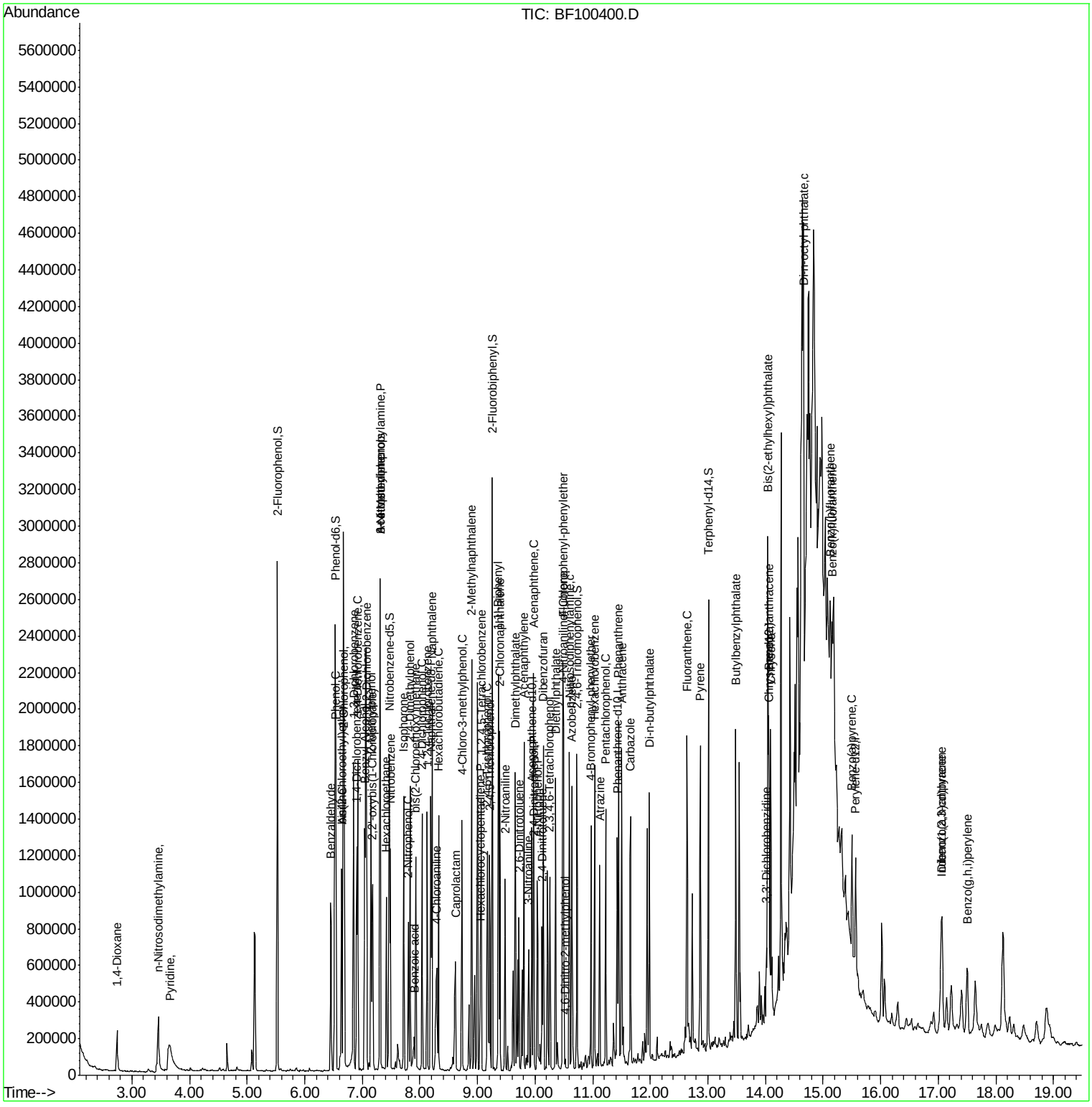
Quant Time: Nov 10 22:51:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration

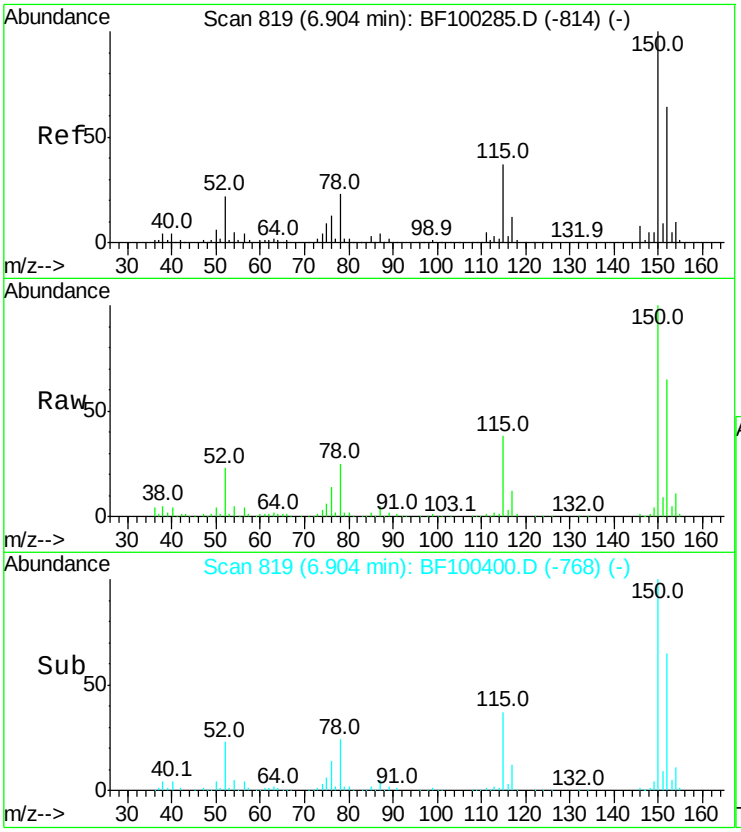
Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

11/13/2017 4:43:23 PM

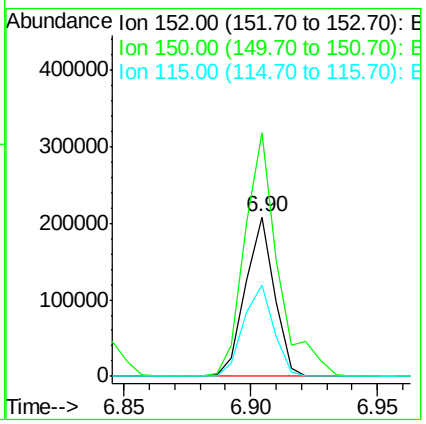




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:152 Resp: 165455

Ion	Ratio	Lower	Upper
152	100		
150	152.9	124.6	186.8
115	57.5	50.1	75.1

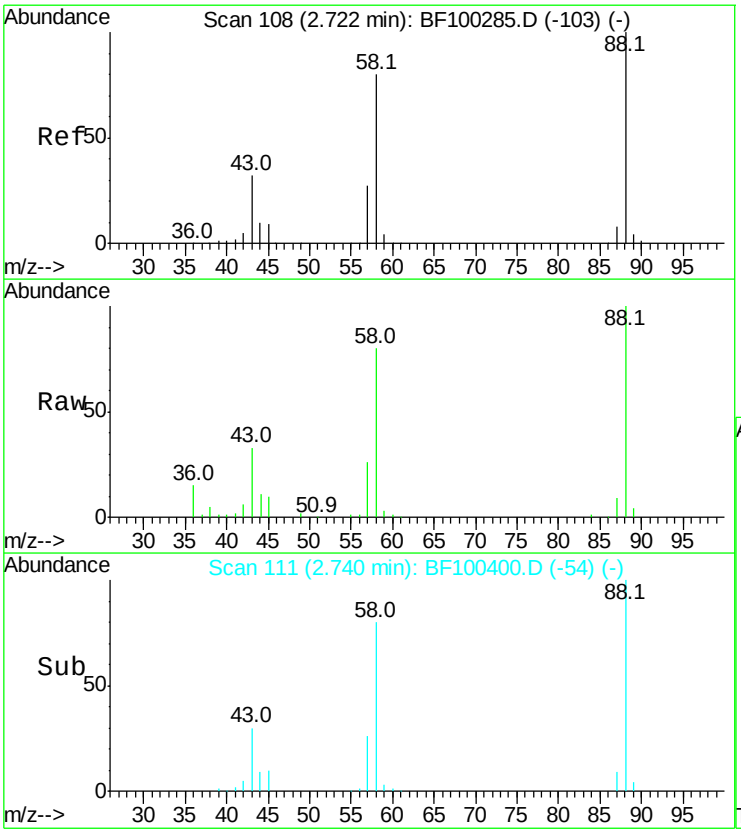


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

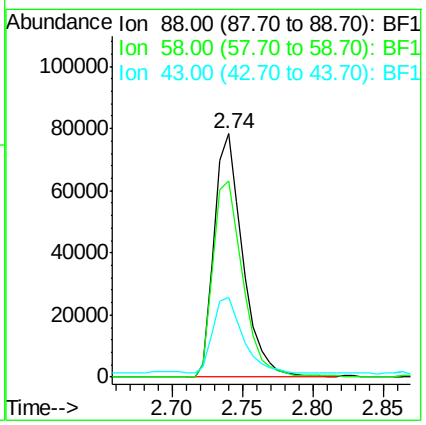
11/13/2017 4:43:23 PM

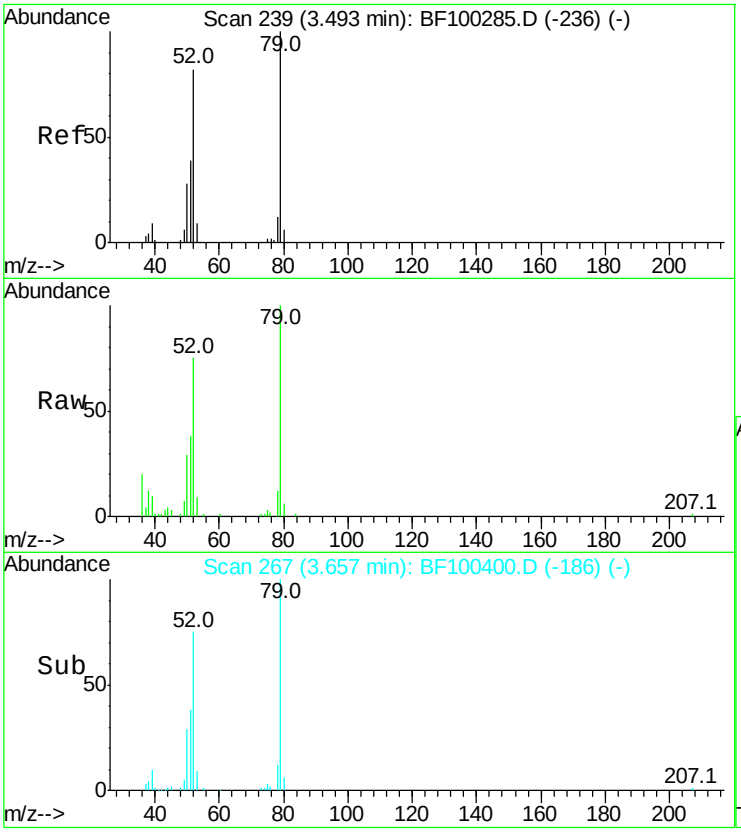


#2
1,4-Dioxane
Concen: 21.960 ng
RT: 2.74 min Scan# 111
Delta R.T. 0.04 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion: 88 Resp: 110463

Ion	Ratio	Lower	Upper
88	100		
58	83.5	62.6	93.8
43	32.8	24.6	37.0

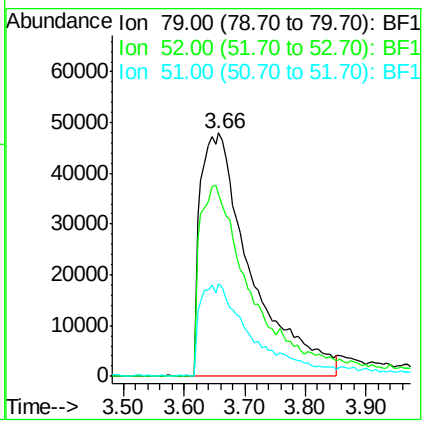




#3
Pyridine
Concen: 20.397 ng m
RT: 3.66 min Scan# 267
Delta R.T. 0.18 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion: 79 Resp: 279907

Ion	Ratio	Lower	Upper
79	100		
52	74.9	59.8	89.6
51	38.3	29.8	44.8

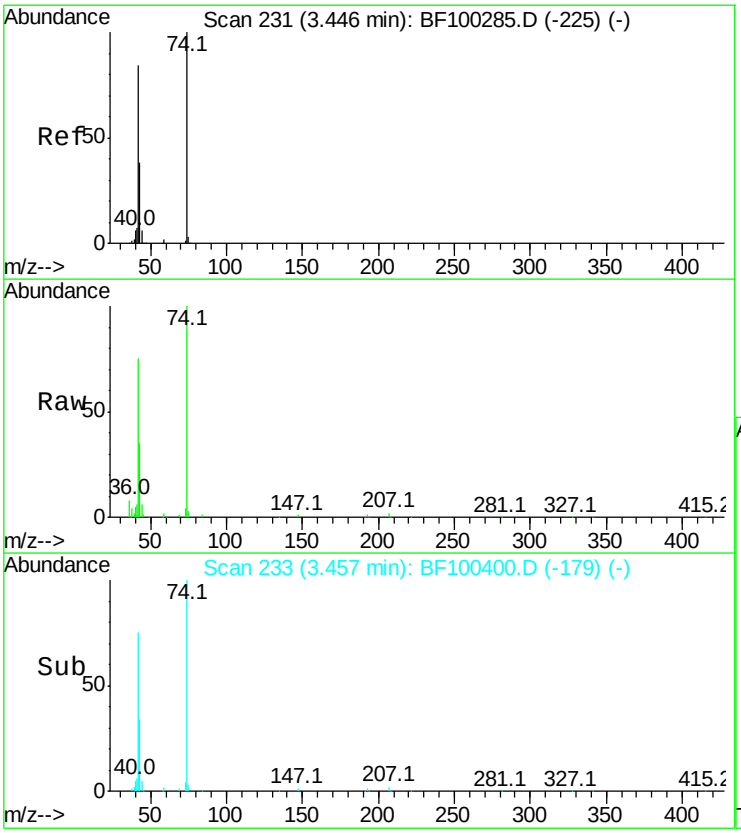


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

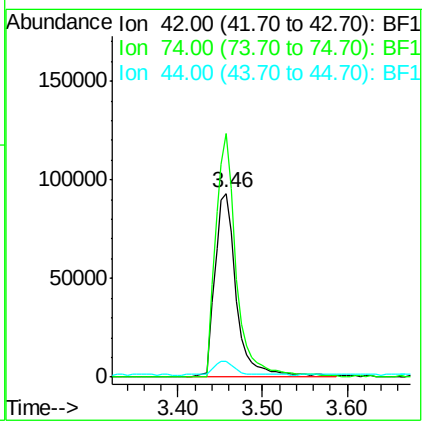
11/13/2017 4:43:23 PM

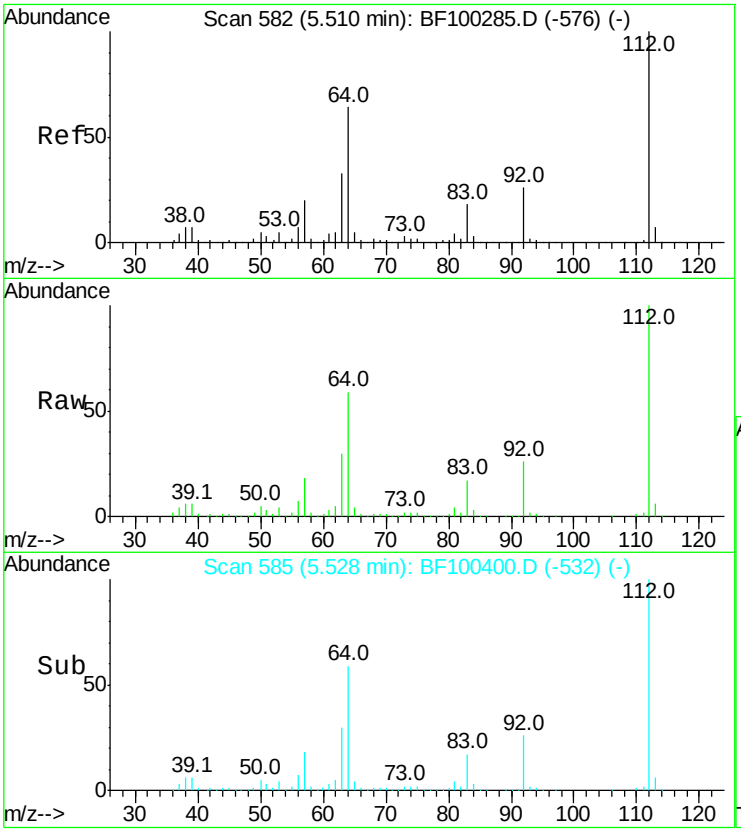


#4
n-Nitrosodimethylamine
Concen: 25.365 ng
RT: 3.46 min Scan# 233
Delta R.T. 0.02 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion: 42 Resp: 169004

Ion	Ratio	Lower	Upper
42	100		
74	132.6	104.9	157.3
44	8.3	6.9	10.3

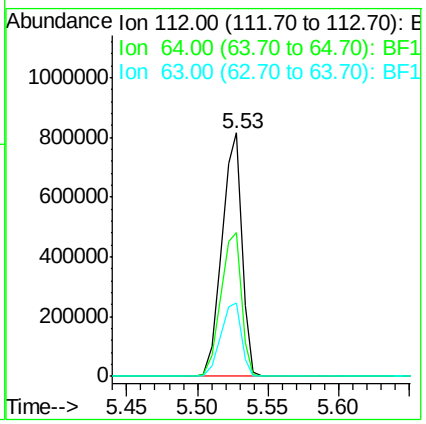




#5
2-Fluorophenol
Concen: 77.461 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:112 Resp: 799525

Ion	Ratio	Lower	Upper
112	100		
64	59.0	47.9	71.9
63	30.2	23.7	35.5

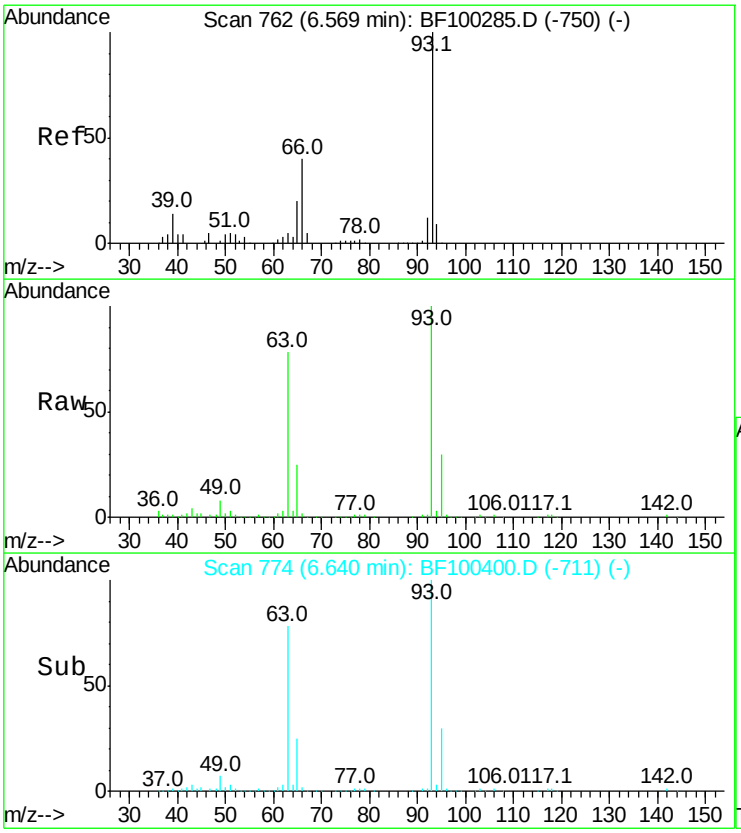


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

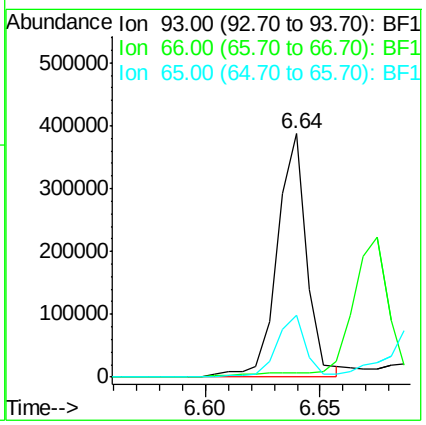
11/13/2017 4:43:23 PM

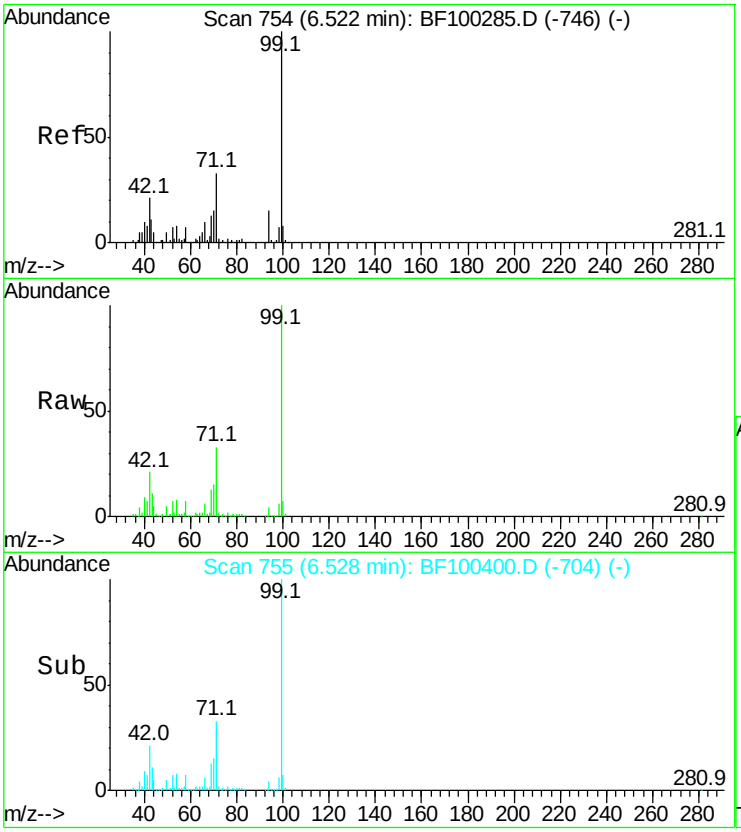


#6
Aniline
Concen: 19.287 ng m
RT: 6.64 min Scan# 774
Delta R.T. 0.07 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion: 93 Resp: 346807

Ion	Ratio	Lower	Upper
93	100		
66	1.9	32.2	48.2#
65	25.2	16.4	24.6#

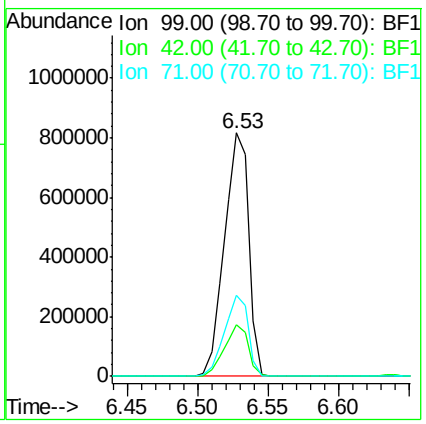




#7
Phenol-d6
Concen: 76.682 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion: 99 Resp: 976005

Ion	Ratio	Lower	Upper
99	100		
42	21.0	14.5	21.7
71	33.2	25.4	38.0

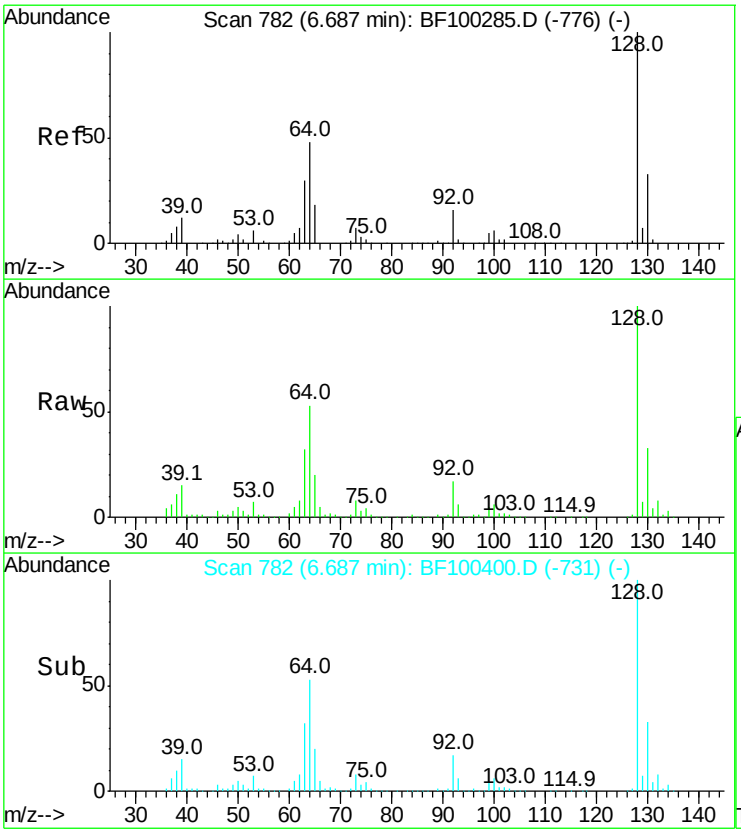


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

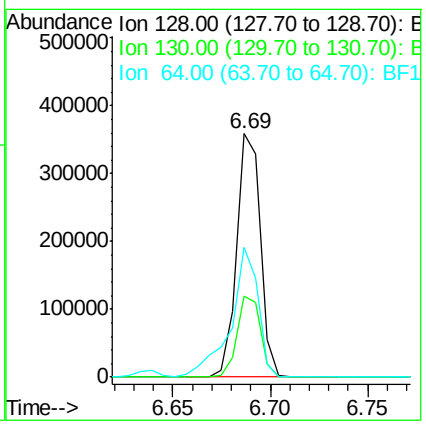
11/13/2017 4:43:23 PM

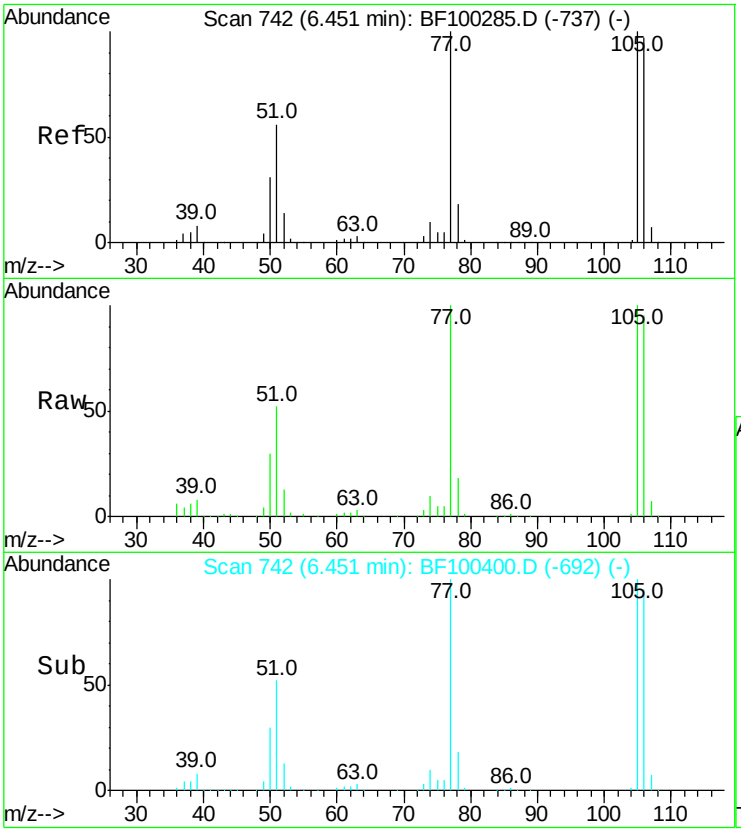


#8
2-Chlorophenol
Concen: 27.605 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:128 Resp: 301423

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.0	53.0
64	53.2	29.4	69.4

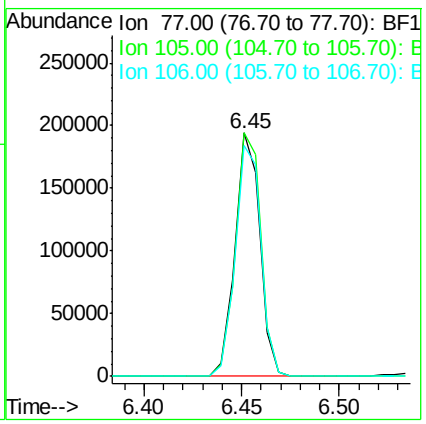




#9
Benzaldehyde
Concen: 18.819 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion: 77 Resp: 171059

Ion	Ratio	Lower	Upper
77	100		
105	100.1	81.1	121.1
106	95.1	74.5	114.5

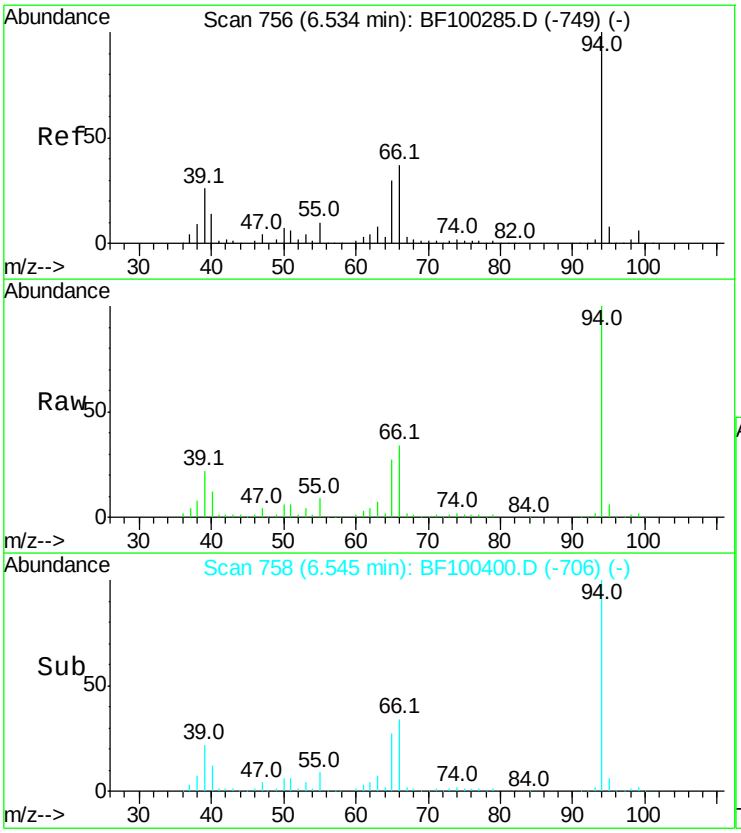


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

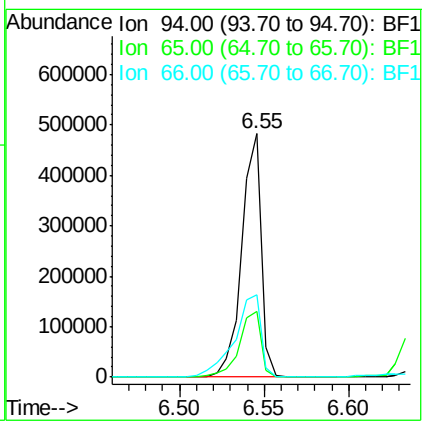
11/13/2017 4:43:23 PM

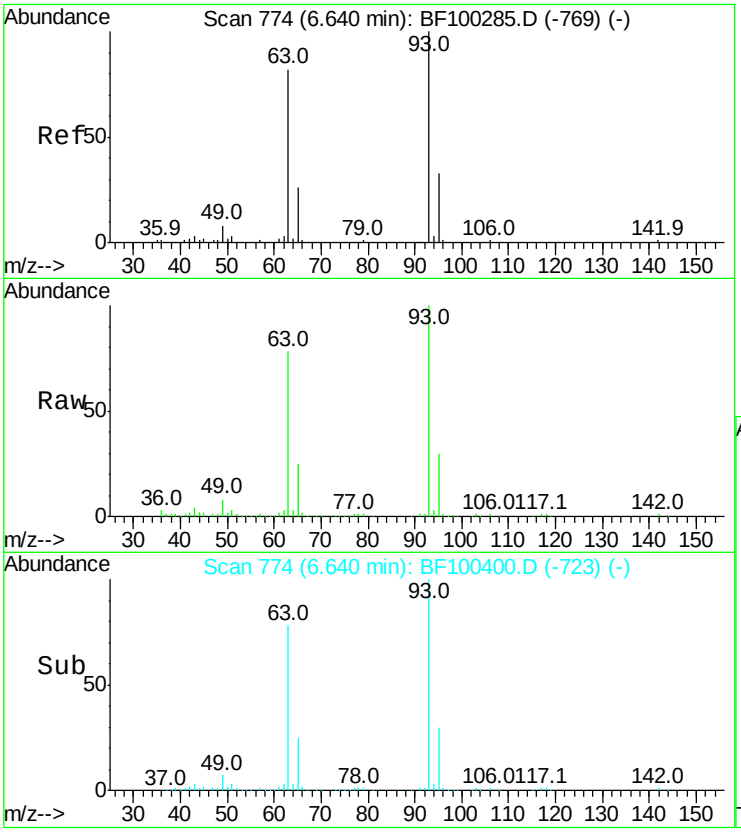


#10
Phenol
Concen: 29.157 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion: 94 Resp: 389582

Ion	Ratio	Lower	Upper
94	100		
65	26.9	7.9	47.9
66	33.9	16.2	56.2

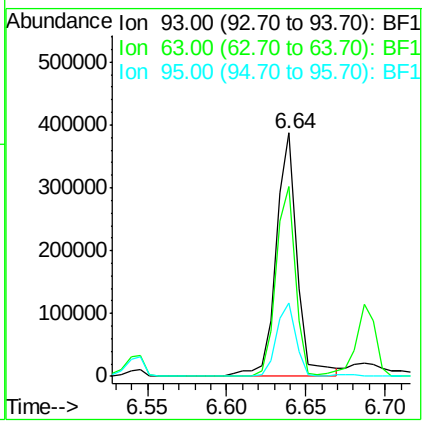




#11
bis(2-Chloroethyl)ether
Concen: 31.786 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion: 93 Resp: 356743

Ion	Ratio	Lower	Upper
93	100		
63	78.2	58.6	98.6
95	30.4	11.8	51.8

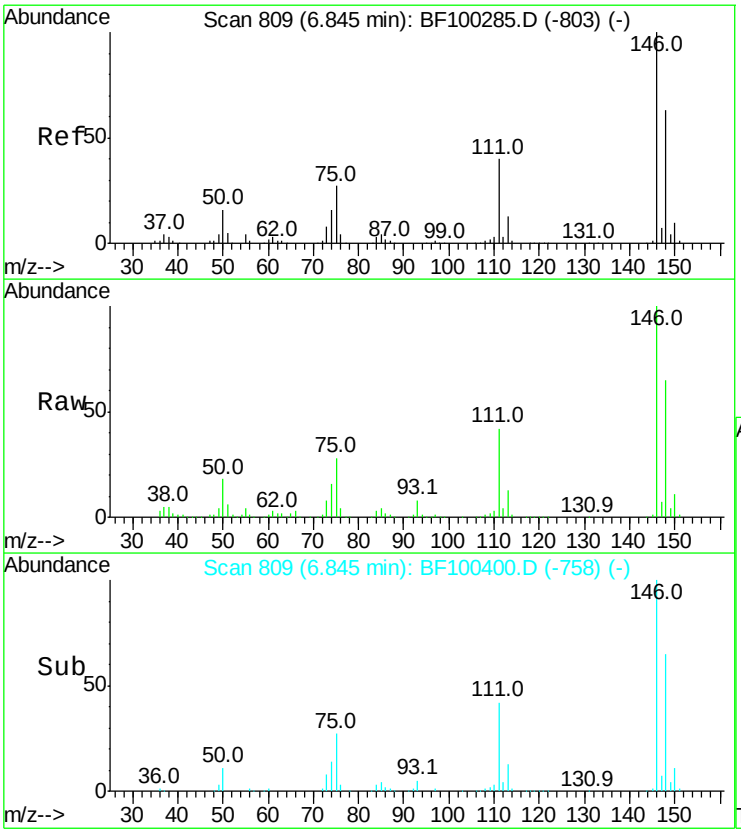


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

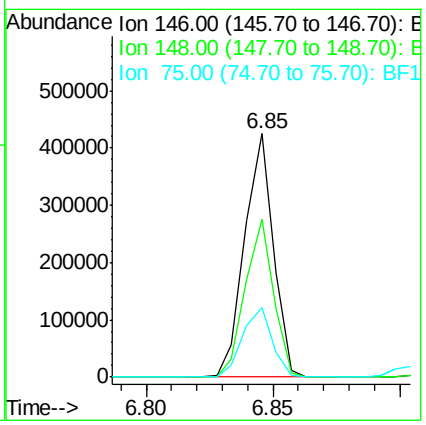
11/13/2017 4:43:23 PM

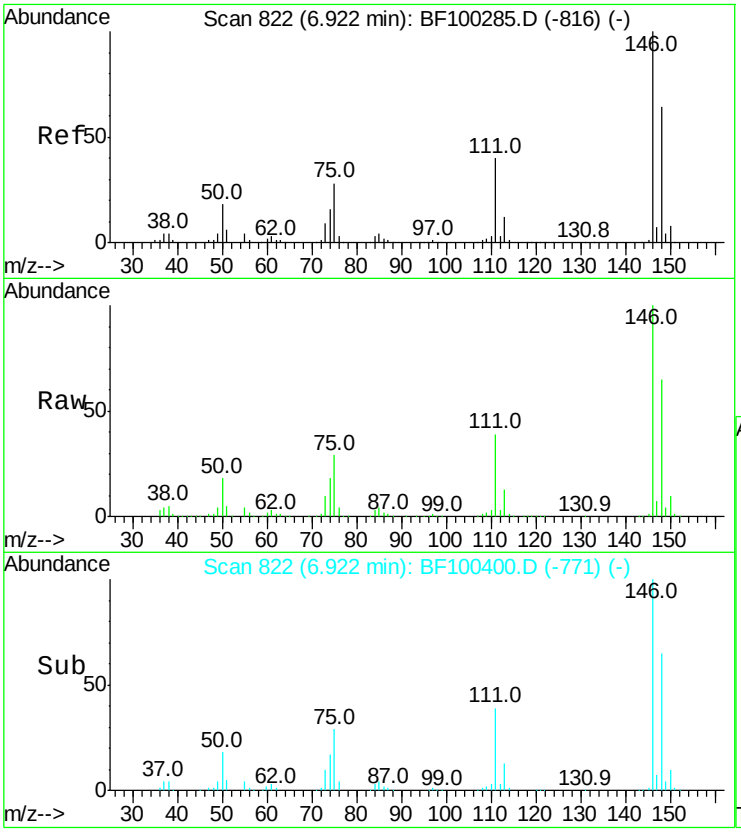


#12
1,3-Dichlorobenzene
Concen: 26.713 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:146 Resp: 336289

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	28.3	24.2	36.4

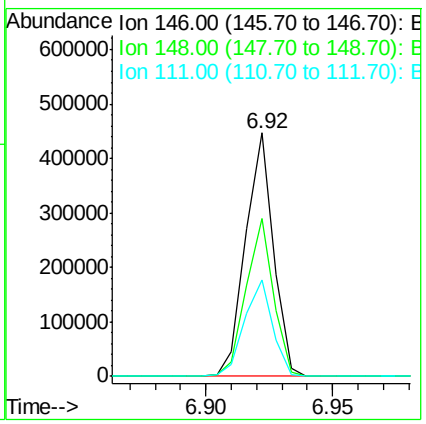




#13
1,4-Dichlorobenzene
Concen: 26.788 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:146 Resp: 341327

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.8	76.2
111	39.5	34.2	51.2

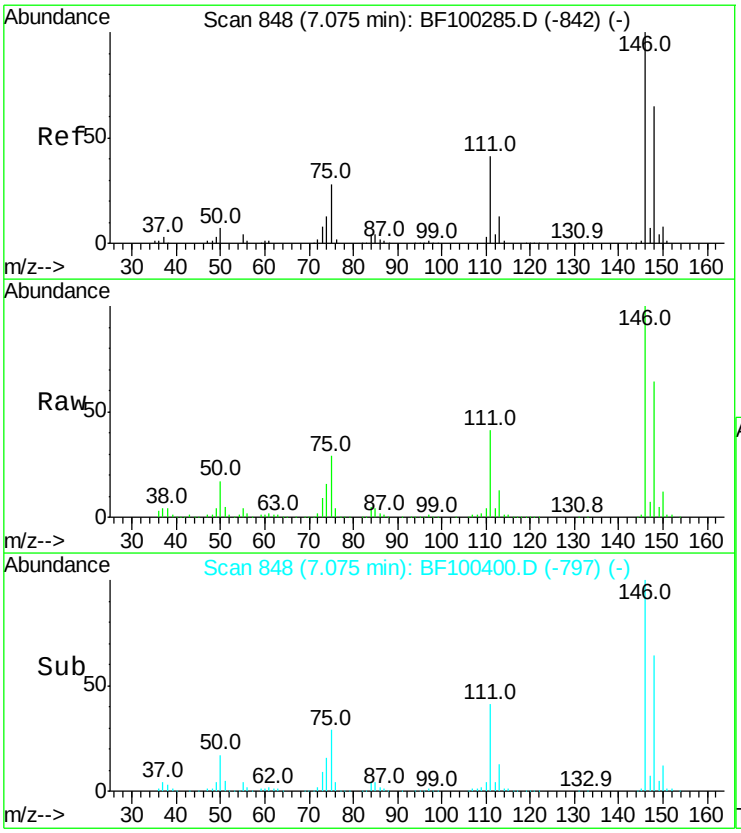


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

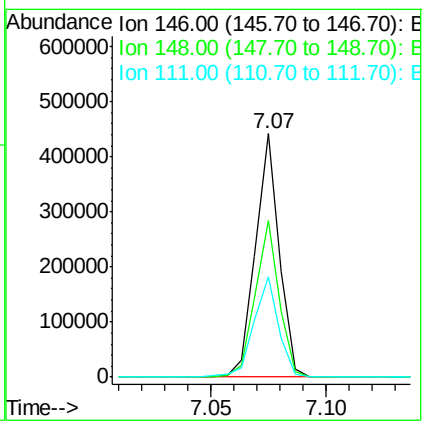
11/13/2017 4:43:23 PM

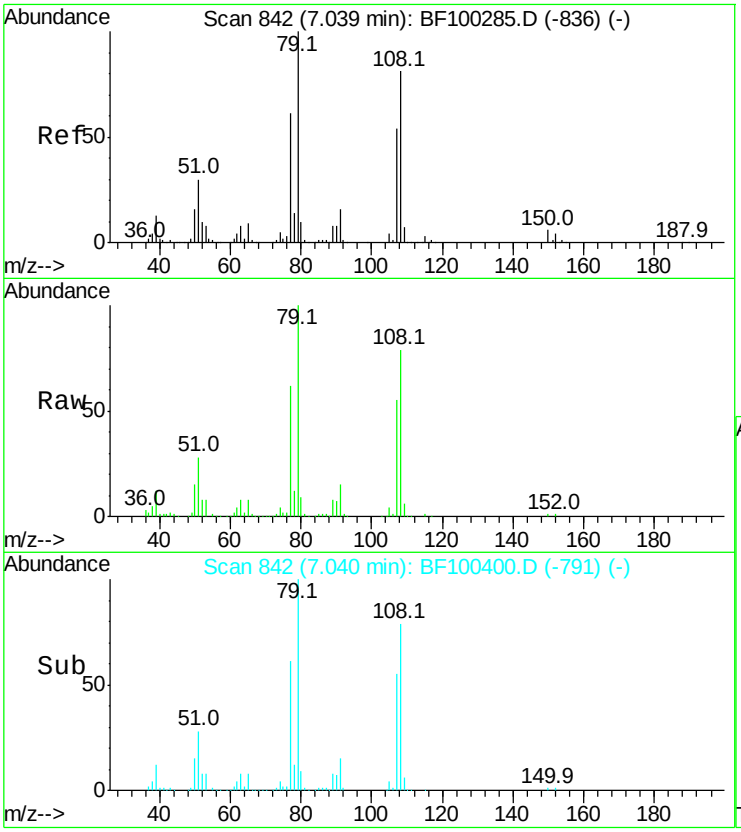


#14
1,2-Dichlorobenzene
Concen: 27.013 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:146 Resp: 318239

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	41.2	36.0	54.0

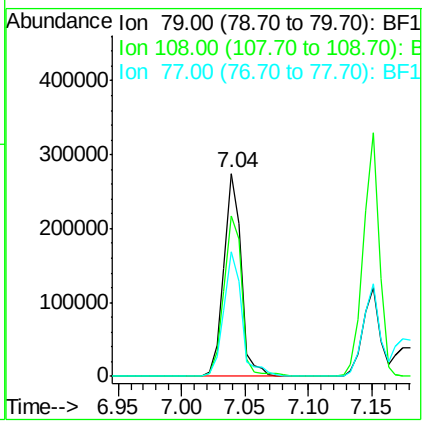




#15
Benzyl Alcohol
Concen: 26.248 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion: 79 Resp: 260736

Ion	Ratio	Lower	Upper
79	100		
108	79.5	65.1	97.7
77	61.7	50.6	75.8

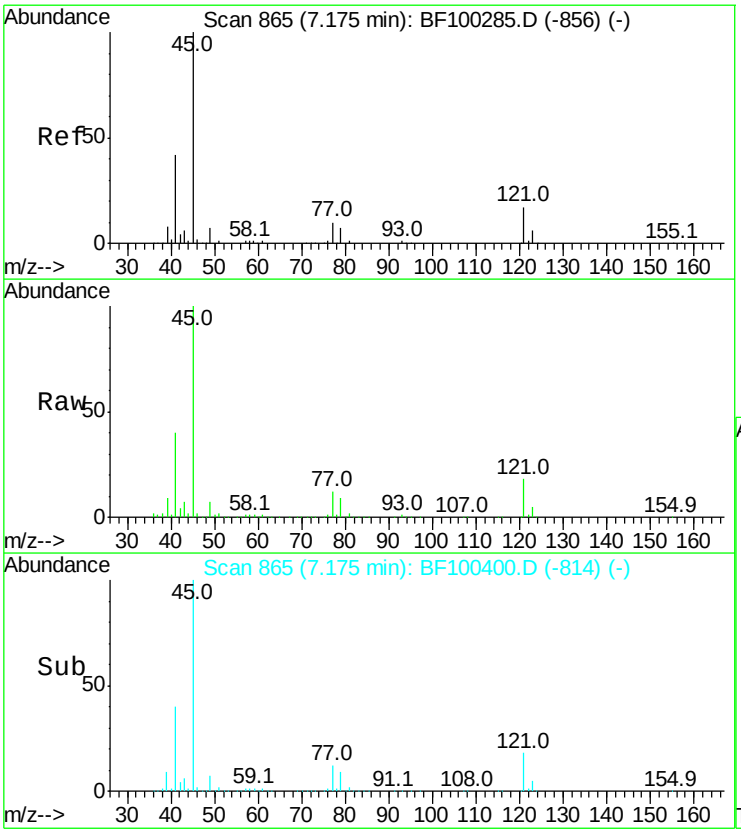


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

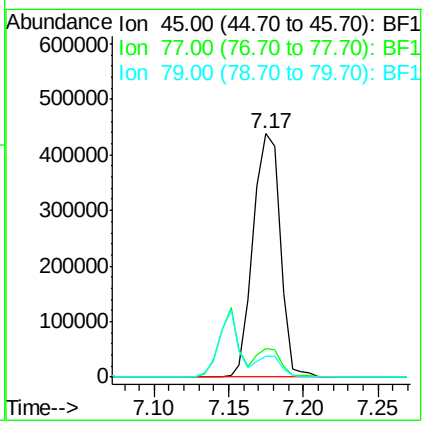
11/13/2017 4:43:23 PM

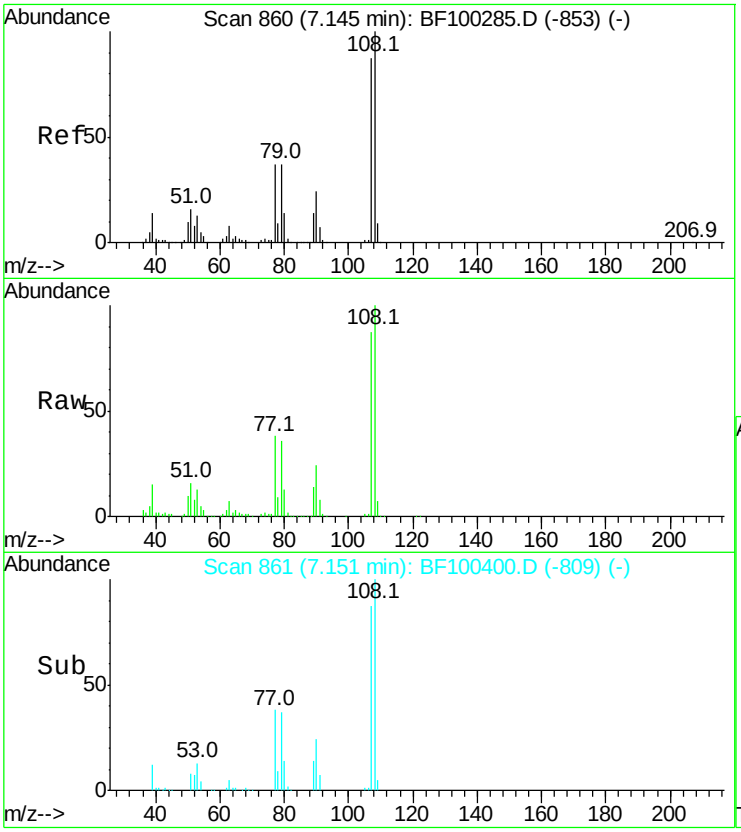


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.225 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion: 45 Resp: 542556

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	32.9
79	8.7	0.0	29.6

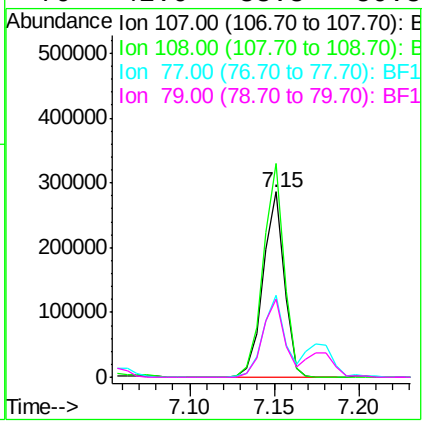




#17
2-Methylphenol
Concen: 26.702 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:107 Resp: 249164

Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.7	137.5
77	43.9	33.8	50.8
79	42.0	33.8	50.8

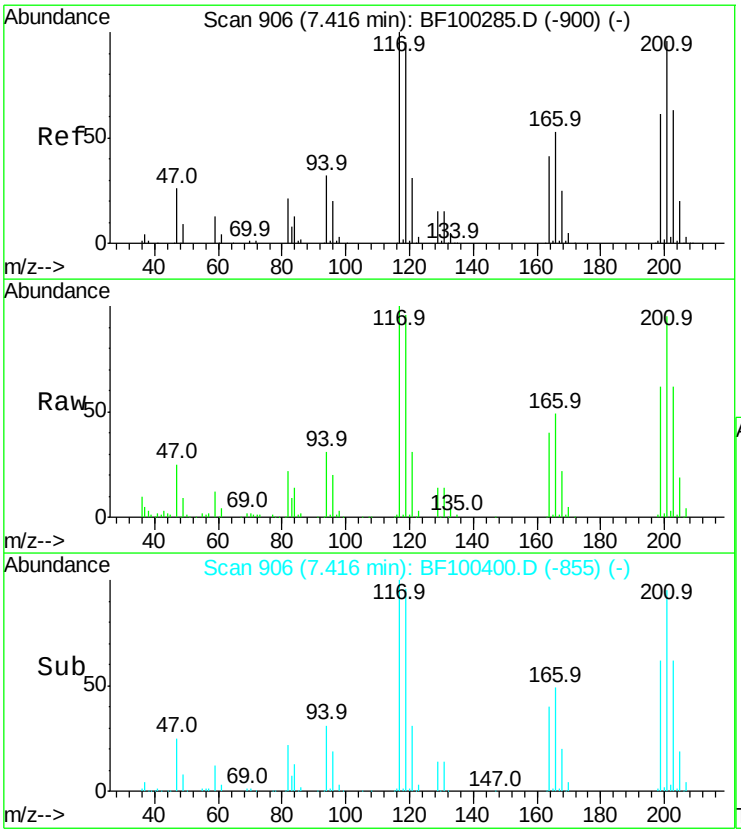


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

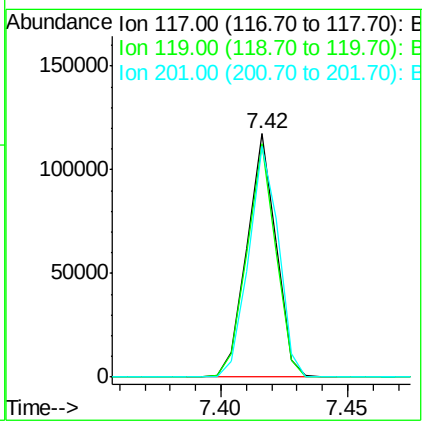
11/13/2017 4:43:23 PM

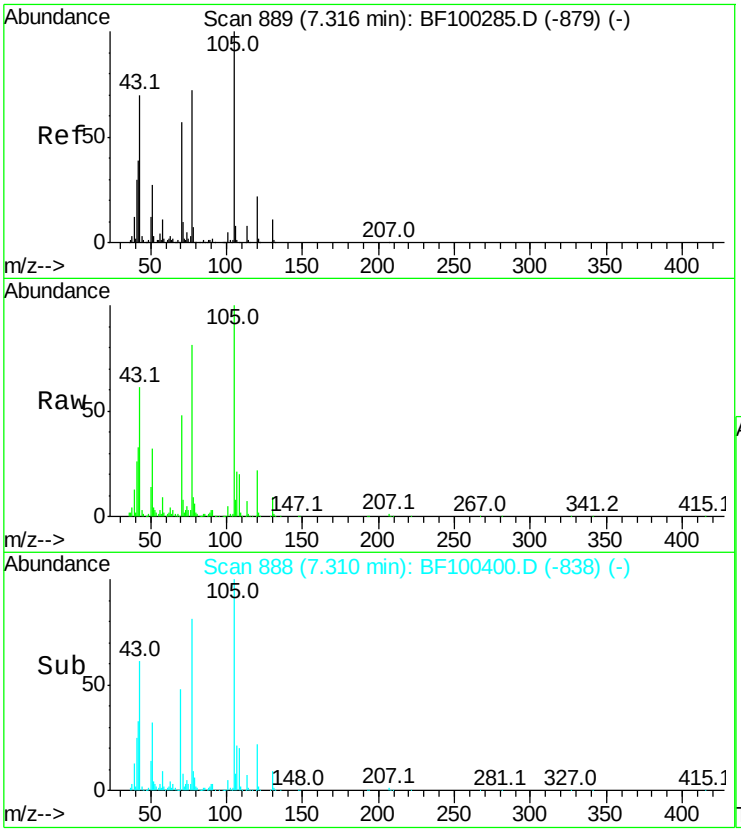


#18
Hexachloroethane
Concen: 22.326 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:117 Resp: 93793

Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.8
201	94.9	75.7	113.5

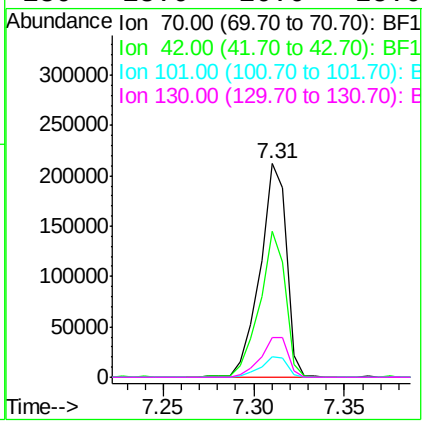




#19
n-Nitroso-di-n-propylamine
Concen: 24.429 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion: 70 Resp: 215636

Ion	Ratio	Lower	Upper
70	100		
42	68.2	47.5	71.3
101	9.5	7.4	11.2
130	18.6	16.6	25.0

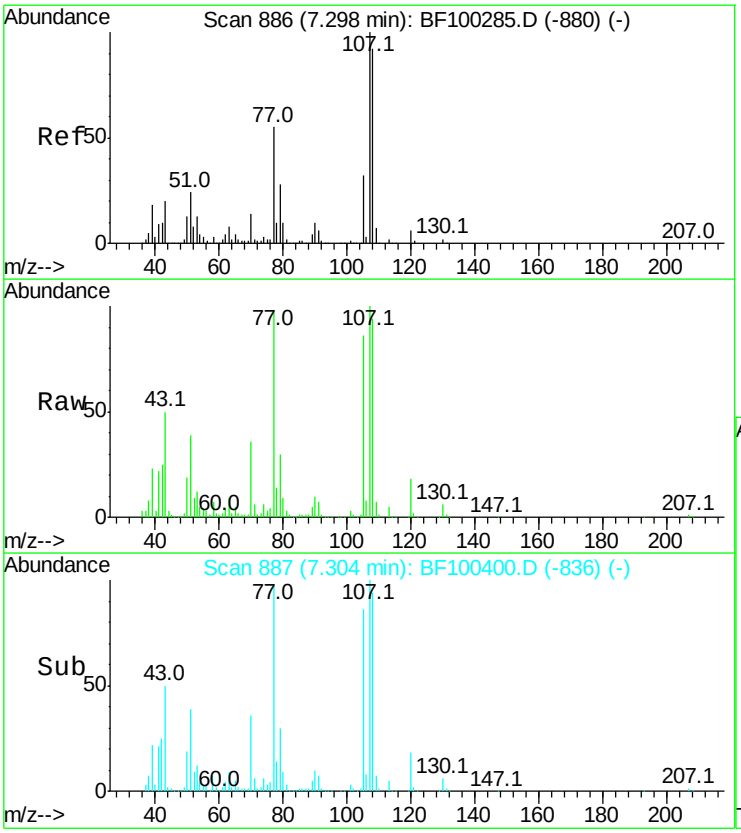


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

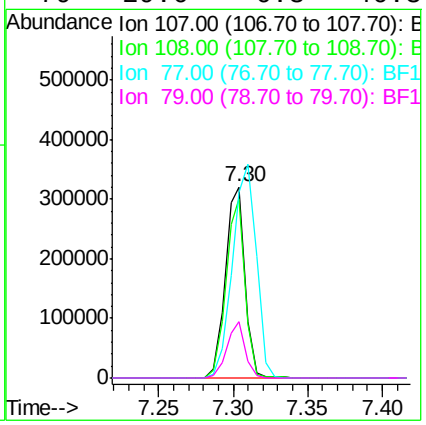
11/13/2017 4:43:23 PM

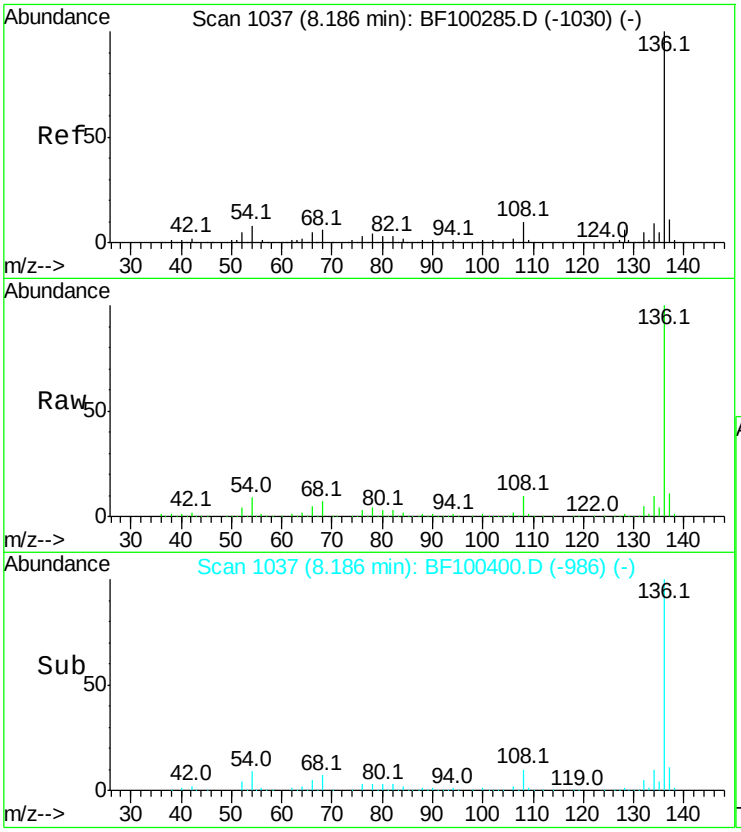


#20
3+4-Methylphenols
Concen: 25.381 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:107 Resp: 299701

Ion	Ratio	Lower	Upper
107	100		
108	93.5	68.2	108.2
77	96.9	26.7	66.7#
79	29.6	6.3	46.3

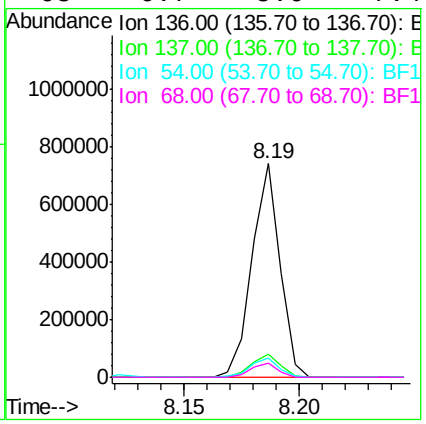




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:136 Resp: 629371

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.0	6.6	9.8
68	6.7	5.0	7.4

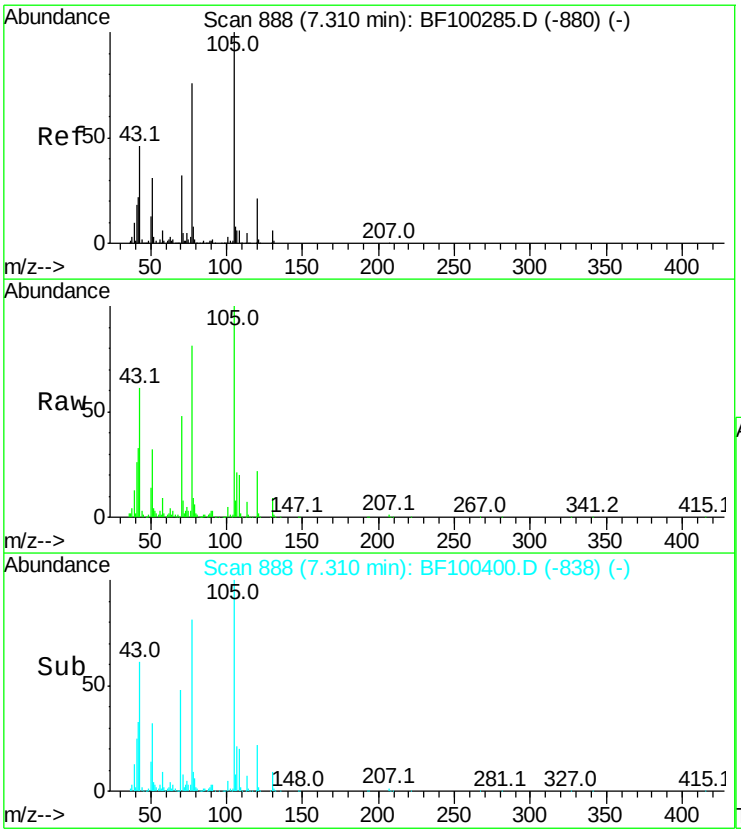


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

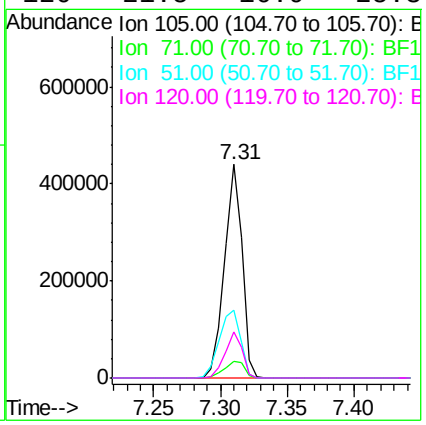
11/13/2017 4:43:23 PM

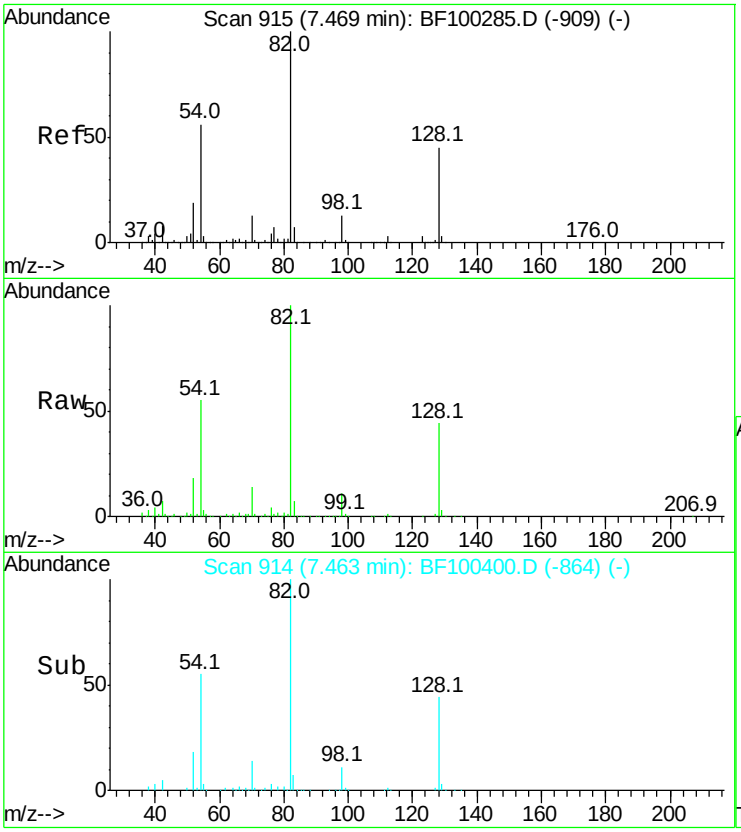


#22
Acetophenone
Concen: 27.010 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:105 Resp: 414520

Ion	Ratio	Lower	Upper
105	100		
71	8.1	4.4	6.6#
51	31.7	22.3	33.5
120	21.5	16.9	25.3

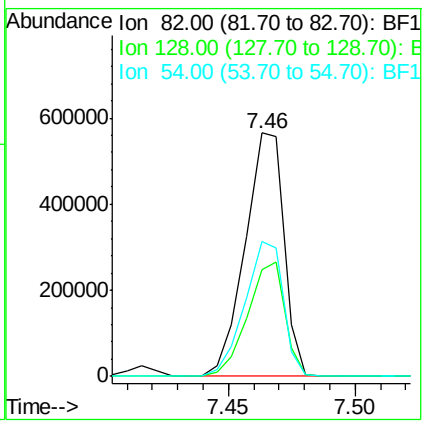




#23
Nitrobenzene-d5
Concen: 63.692 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion: 82 Resp: 606322

Ion	Ratio	Lower	Upper
82	100		
128	44.0	36.1	54.1
54	55.3	41.4	62.2

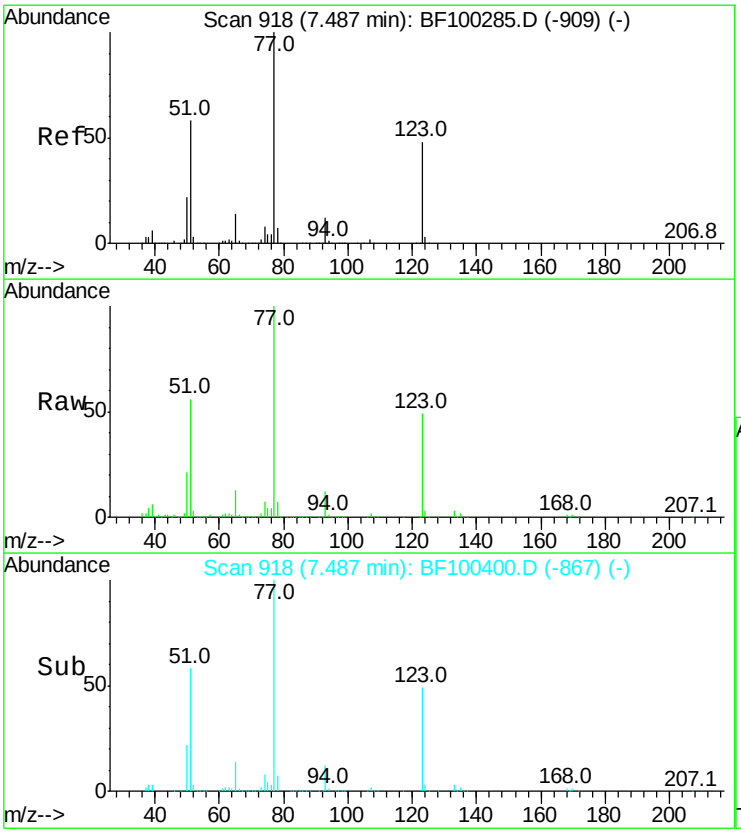


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

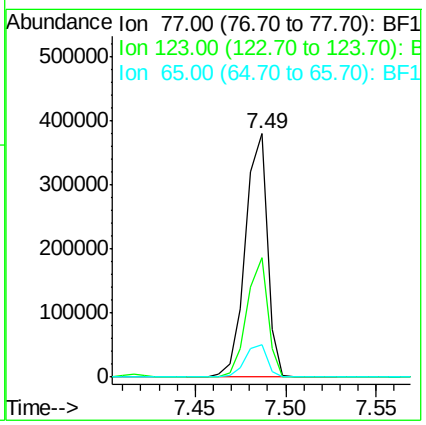
11/13/2017 4:43:23 PM

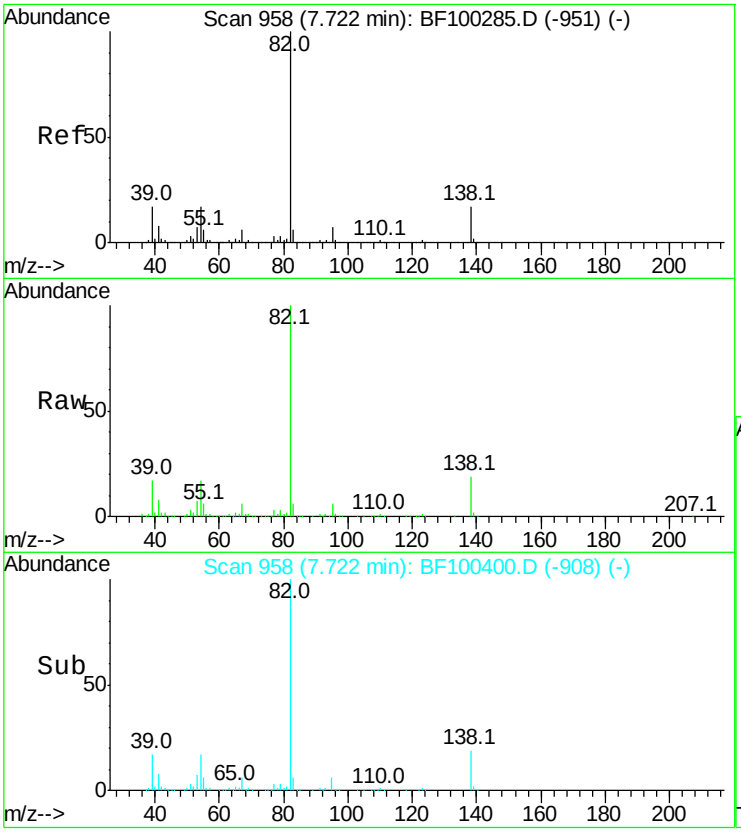


#24
Nitrobenzene
Concen: 32.629 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion: 77 Resp: 319699

Ion	Ratio	Lower	Upper
77	100		
123	49.0	37.9	56.9
65	13.4	11.0	16.4

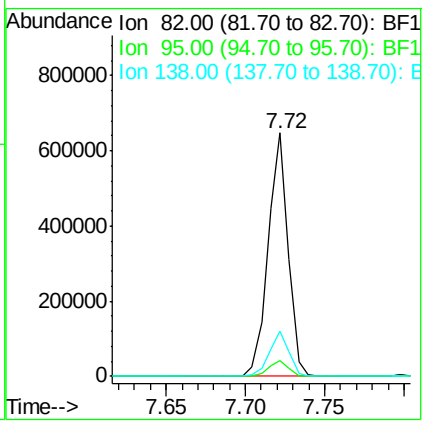




#25
Isophorone
Concen: 28.600 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion: 82 Resp: 572123

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	18.8	14.9	22.3

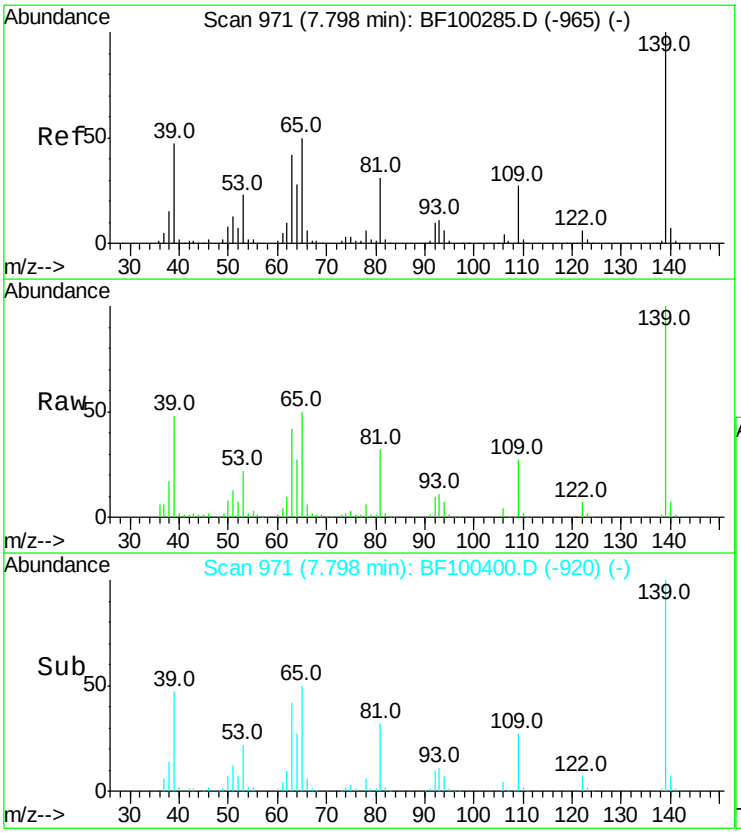


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

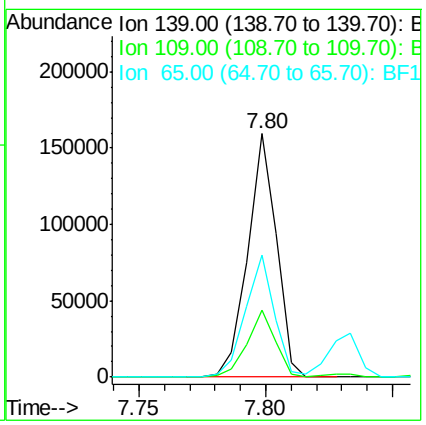
11/13/2017 4:43:23 PM

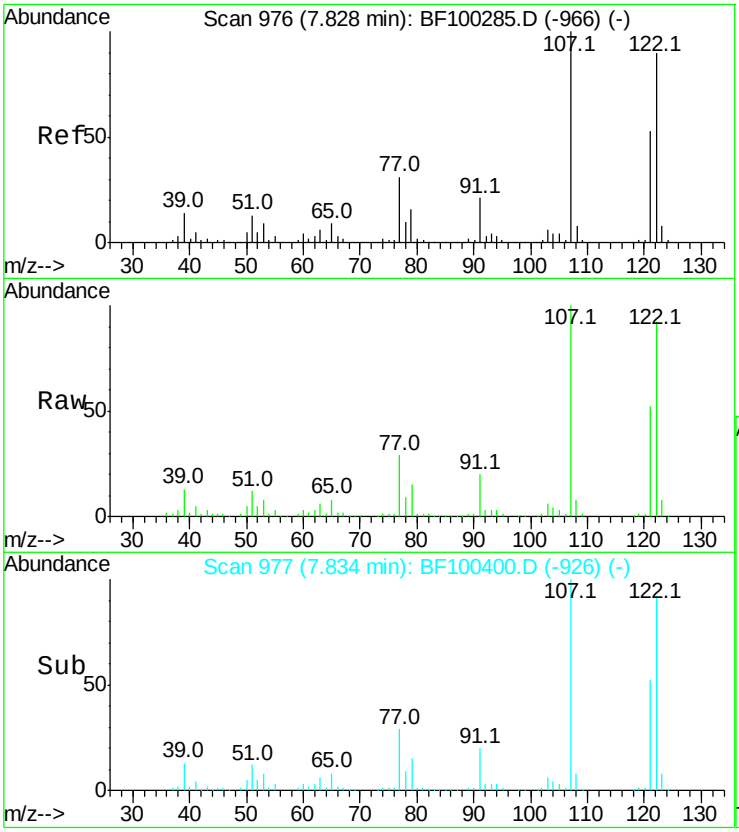


#26
2-Nitrophenol
Concen: 29.704 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:139 Resp: 125849

Ion	Ratio	Lower	Upper
139	100		
109	27.2	22.7	34.1
65	49.9	40.5	60.7

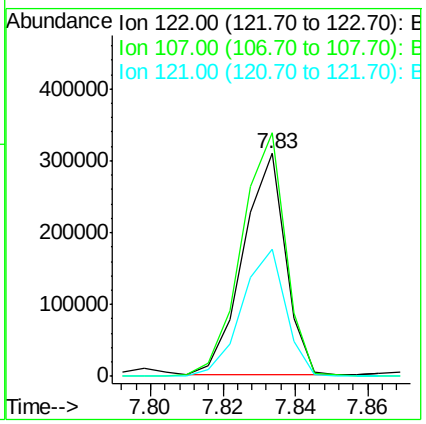




#27
2,4-Dimethylphenol
Concen: 27.876 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:122 Resp: 249981

Ion	Ratio	Lower	Upper
122	100		
107	109.2	91.2	136.8
121	56.9	47.2	70.8

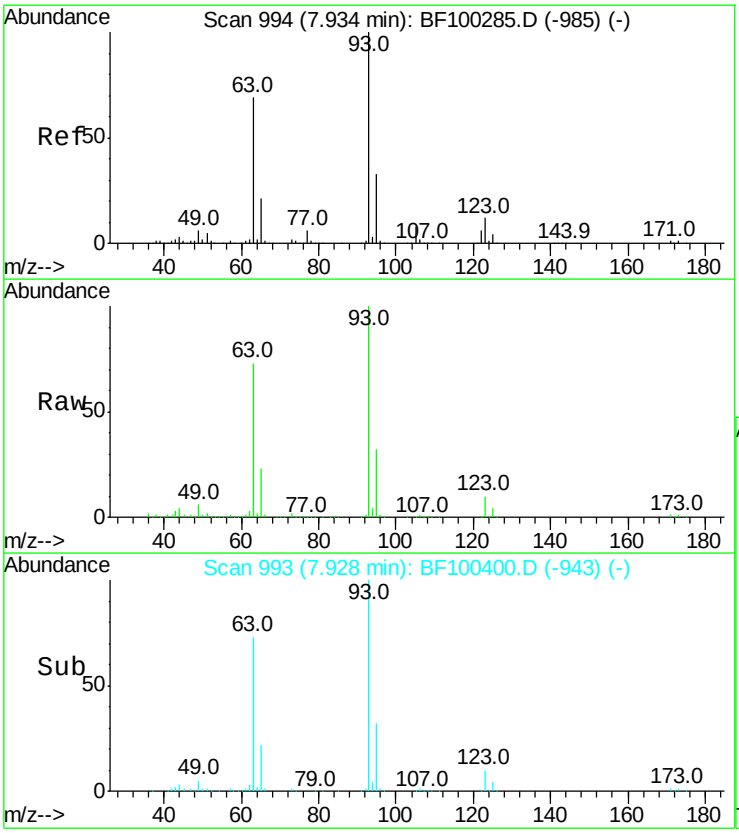


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

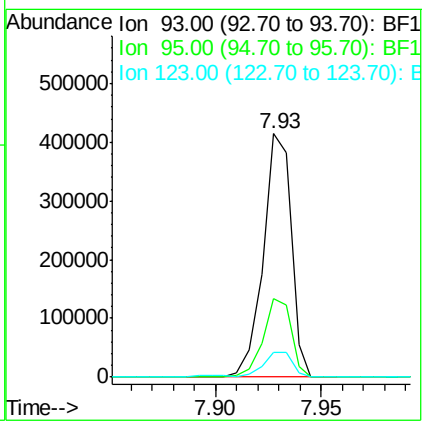
11/13/2017 4:43:23 PM

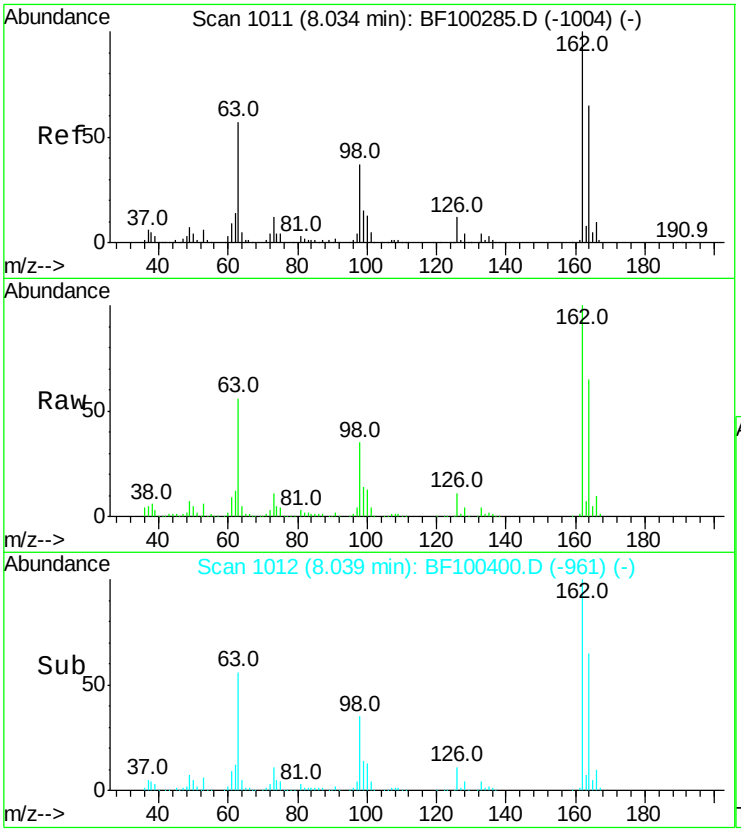


#28
bis(2-Chloroethoxy)methane
Concen: 29.211 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion: 93 Resp: 382241

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	10.1	9.8	14.6

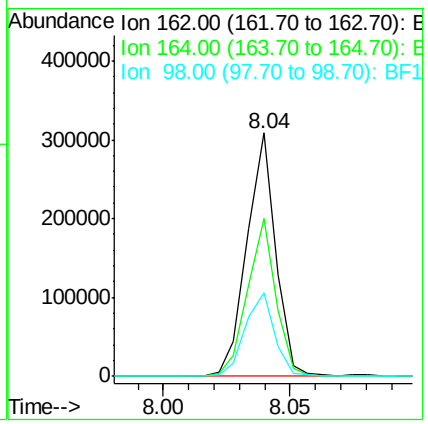




#29
2,4-Dichlorophenol
Concen: 28.638 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:162 Resp: 245166

Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.7	82.7
98	34.6	18.1	58.1

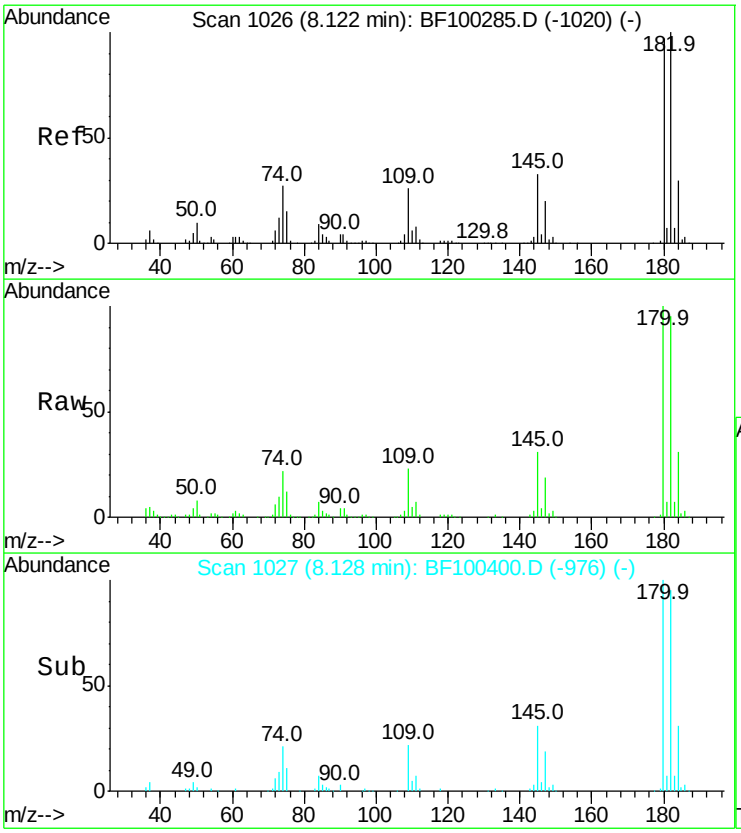


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

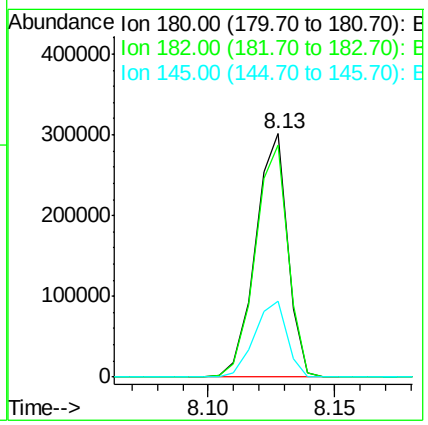
11/13/2017 4:43:23 PM

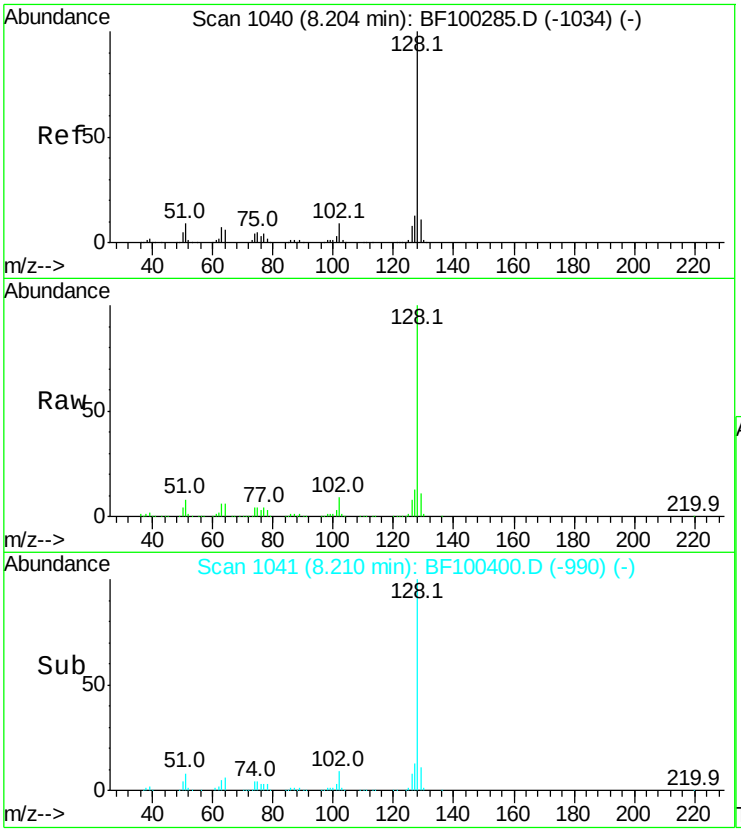


#30
1,2,4-Trichlorobenzene
Concen: 28.910 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:180 Resp: 267716

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.8	115.2
145	31.0	26.5	39.7

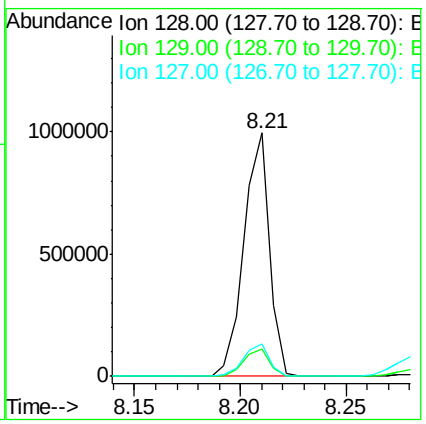




#31
Naphthalene
Concen: 27.581 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:128 Resp: 836076

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.3	10.9	16.3

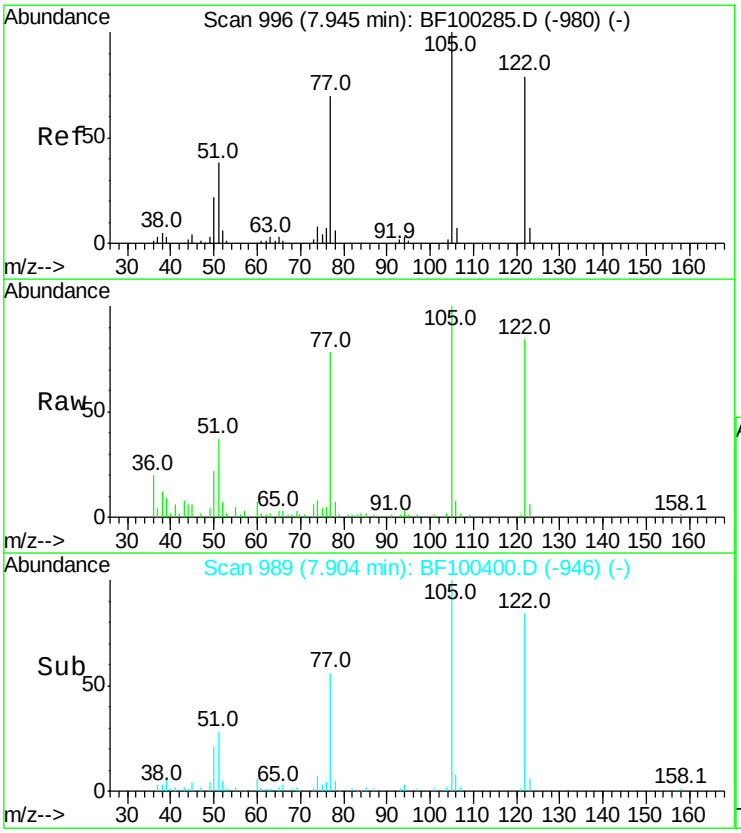


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

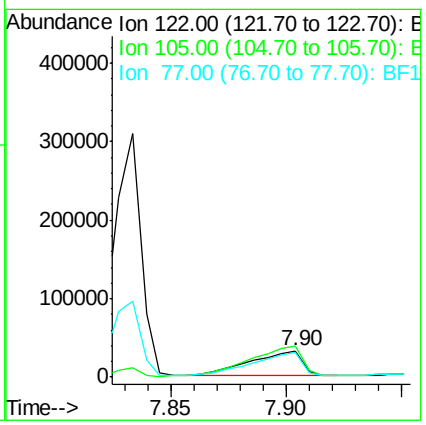
11/13/2017 4:43:23 PM

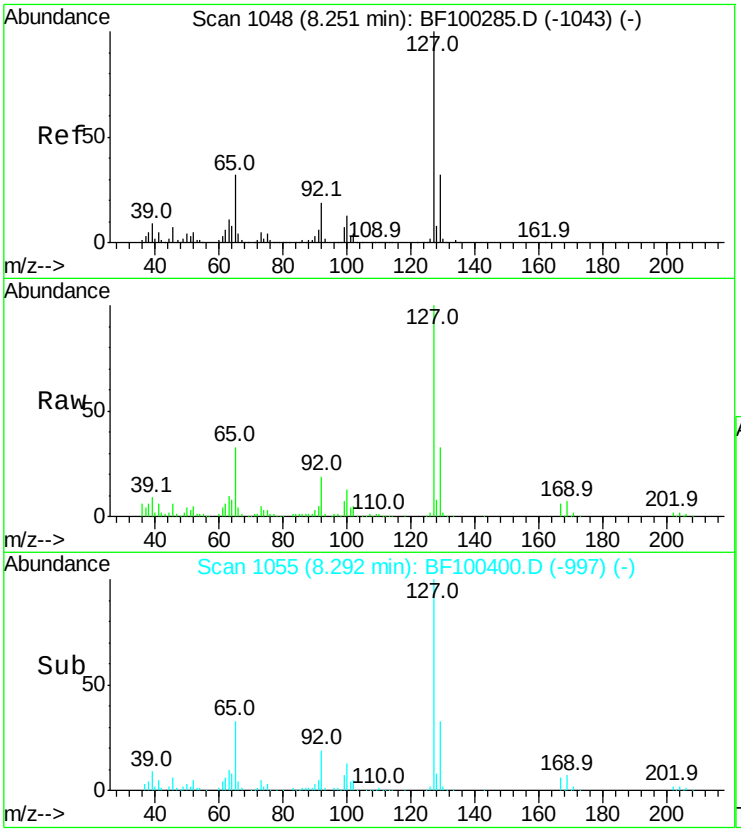


#32
Benzoic acid
Concen: 15.286 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.05 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:122 Resp: 50471

Ion	Ratio	Lower	Upper
122	100		
105	118.8	101.1	141.1
77	93.1	70.7	110.7

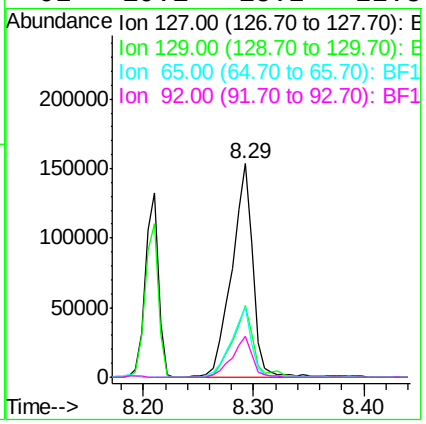




#33
4-Chloroaniline
Concen: 16.343 ng
RT: 8.29 min Scan# 1055
Delta R.T. 0.04 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:127 Resp: 206219

Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.9	38.9
65	32.9	25.0	37.4
92	19.1	15.2	22.8

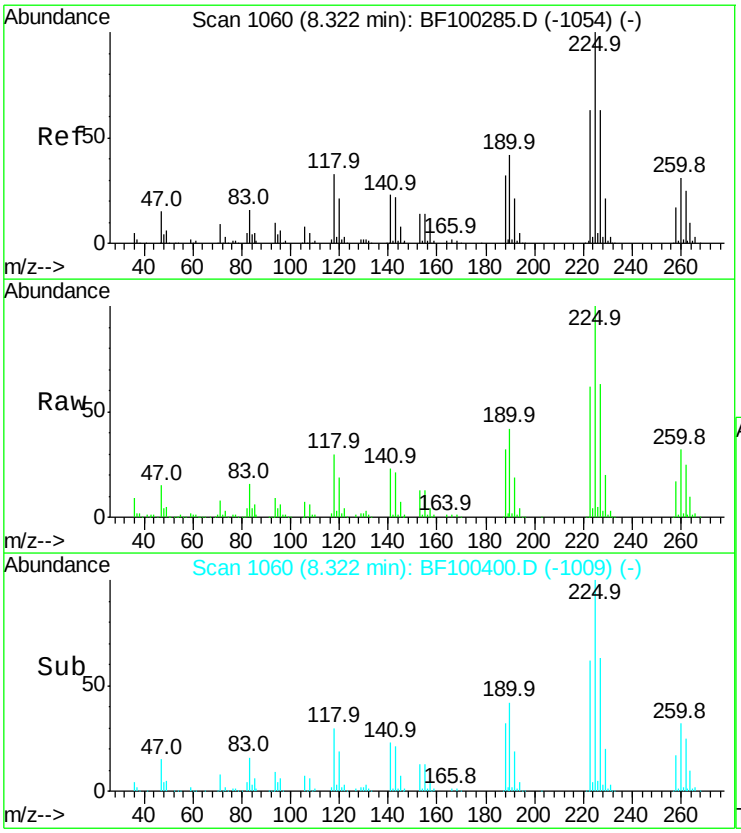


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

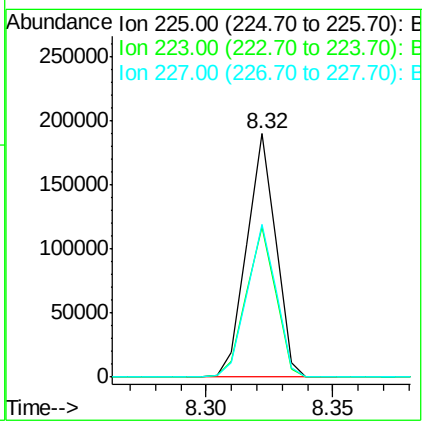
11/13/2017 4:43:23 PM

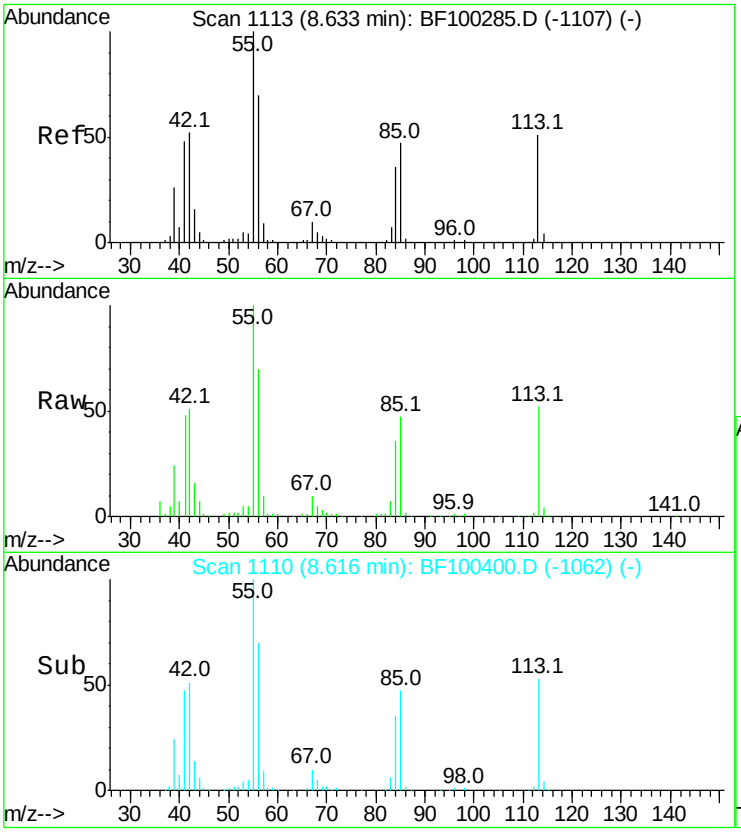


#34
Hexachlorobutadiene
Concen: 27.746 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:225 Resp: 152769

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.6	76.0
227	62.6	51.9	77.9

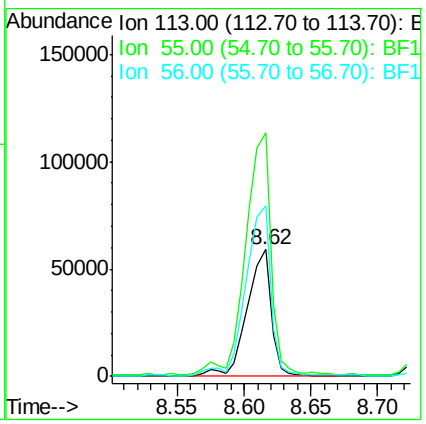




#35
Caprolactam
Concen: 24.878 ng
RT: 8.62 min Scan# 1110
Delta R.T. -0.02 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:113 Resp: 73090

Ion	Ratio	Lower	Upper
113	100		
55	192.3	163.3	203.3
56	134.8	115.7	155.7

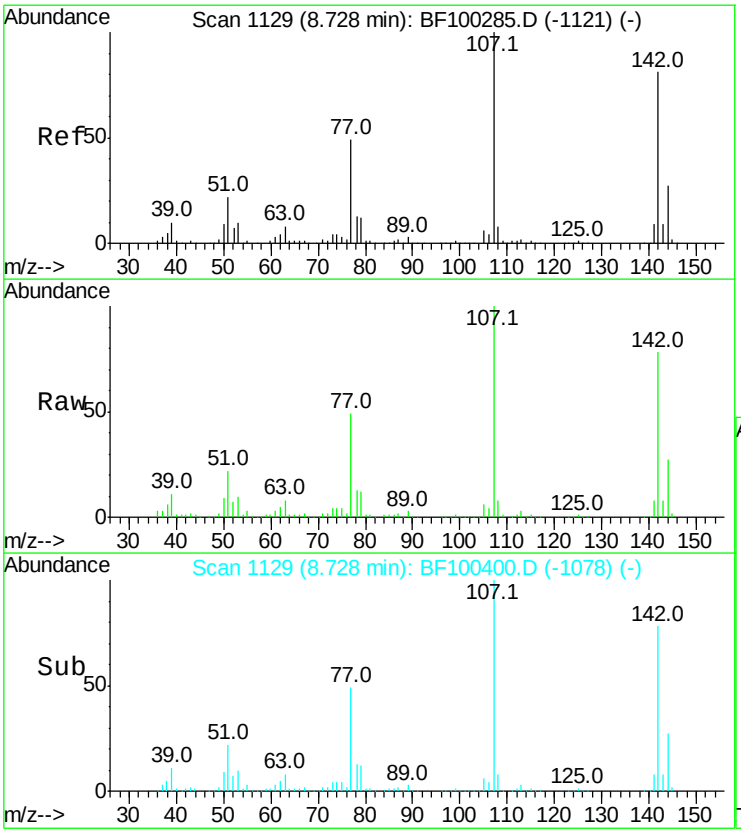


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

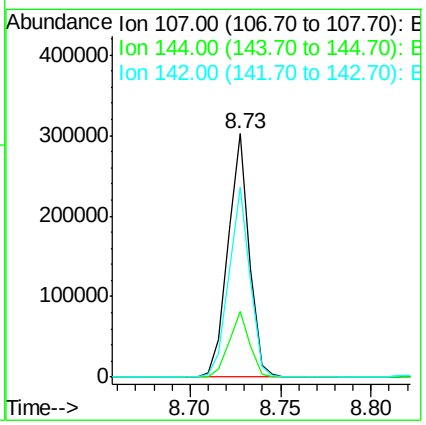
11/13/2017 4:43:23 PM

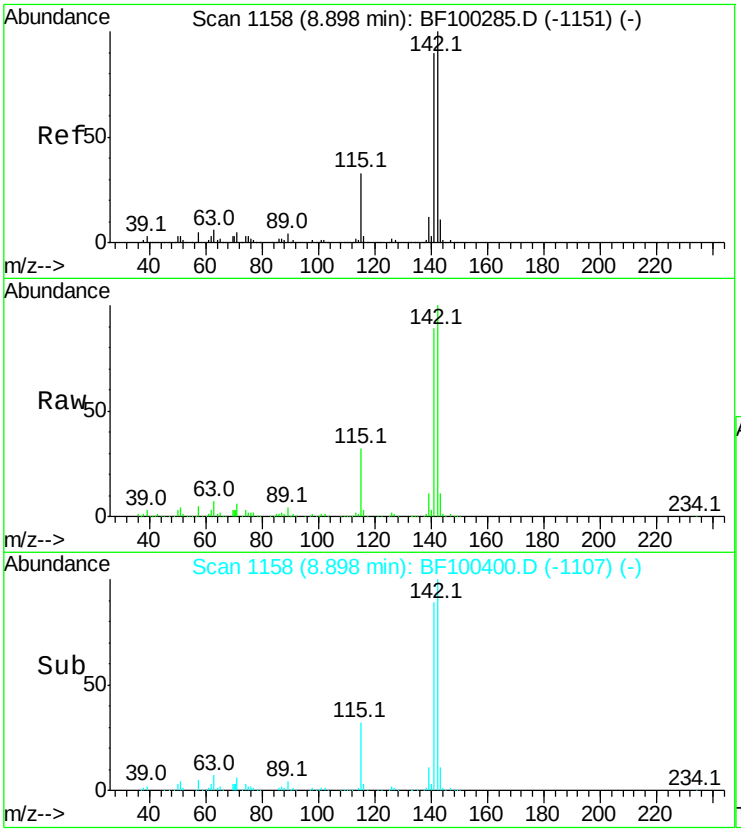


#36
4-Chloro-3-methylphenol
Concen: 26.796 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:107 Resp: 246375

Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.5	30.7
142	78.0	62.0	93.0

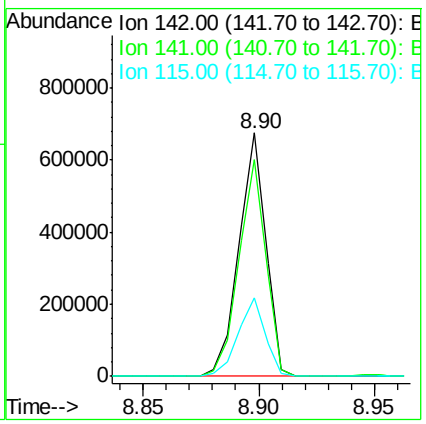




#37
2-Methylnaphthalene
Concen: 27.473 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:142 Resp: 552901

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	32.5	26.1	39.1

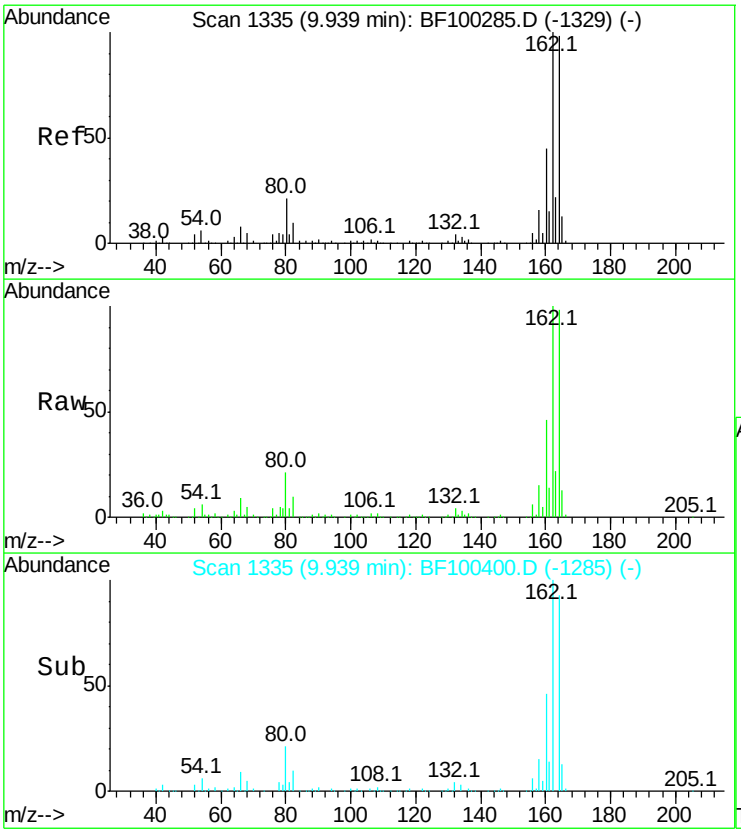


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

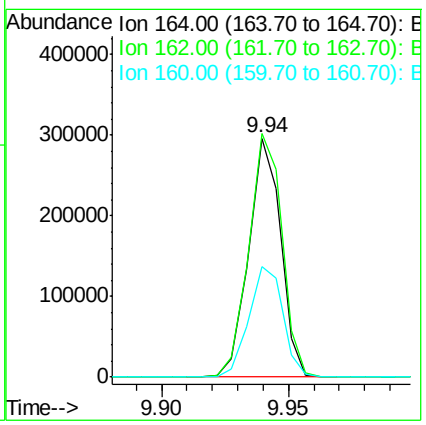
11/13/2017 4:43:23 PM

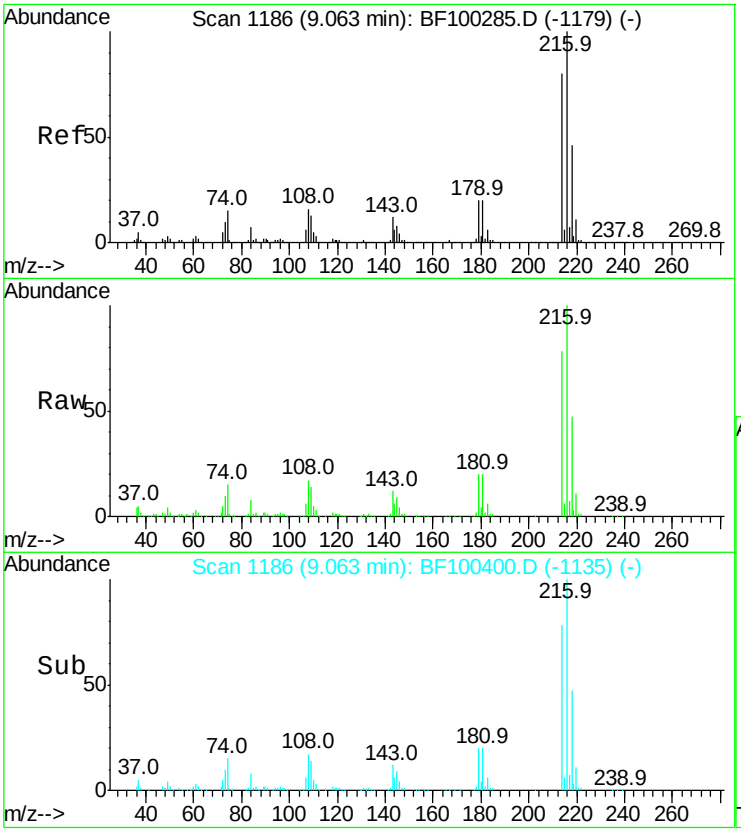


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:164 Resp: 261136

Ion	Ratio	Lower	Upper
164	100		
162	102.0	86.1	129.1
160	46.5	38.3	57.5

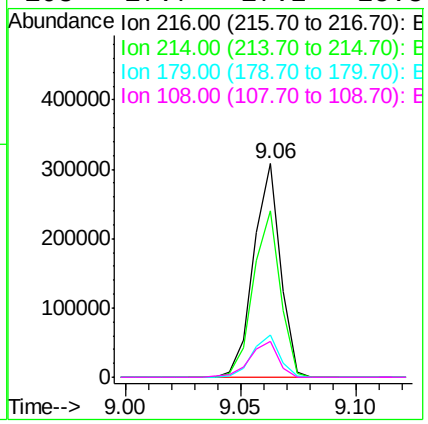




#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.969 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:216 Resp: 250891

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	20.2	18.1	27.1
108	17.7	17.2	25.8

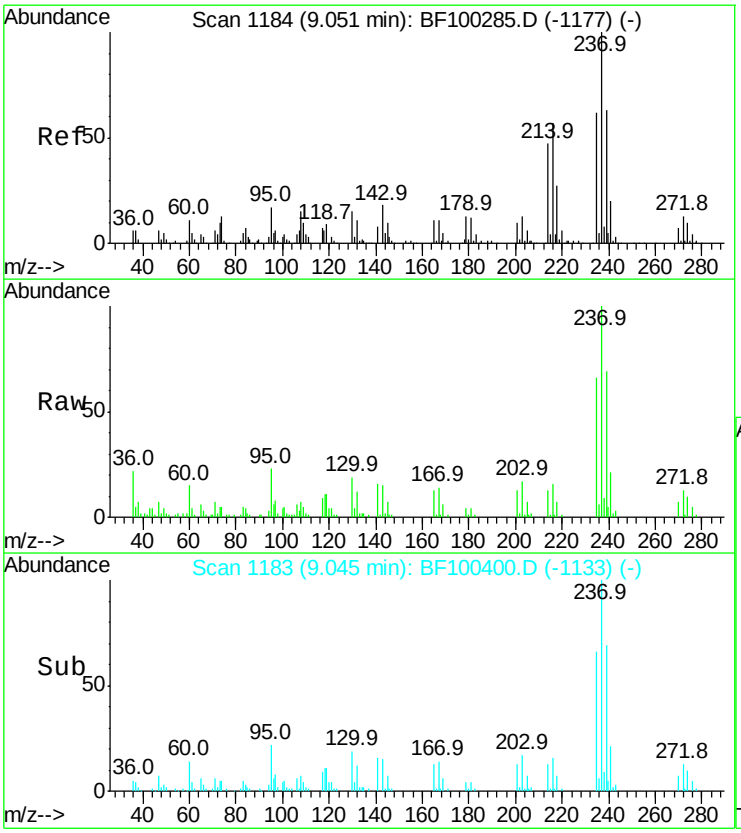


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

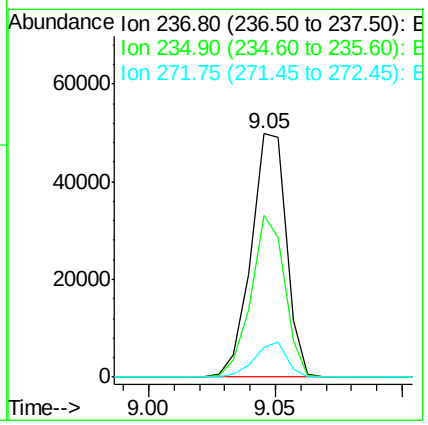
11/13/2017 4:43:23 PM

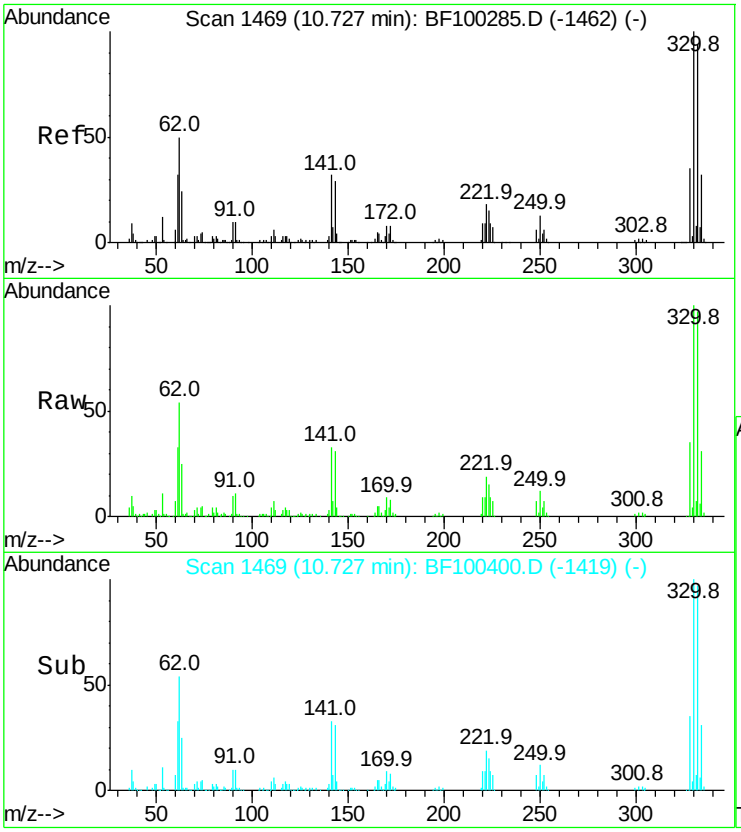


#40
Hexachlorocyclopentadiene
Concen: 11.882 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:237 Resp: 48431

Ion	Ratio	Lower	Upper
237	100		
235	66.3	44.8	84.8
272	12.5	0.0	33.3

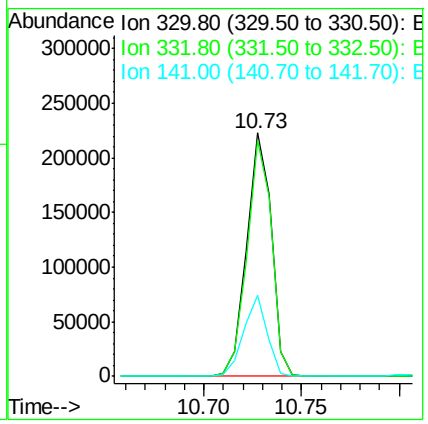




#41
2,4,6-Tribromophenol
Concen: 73.540 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:330 Resp: 195687

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	31.9	29.9	44.9

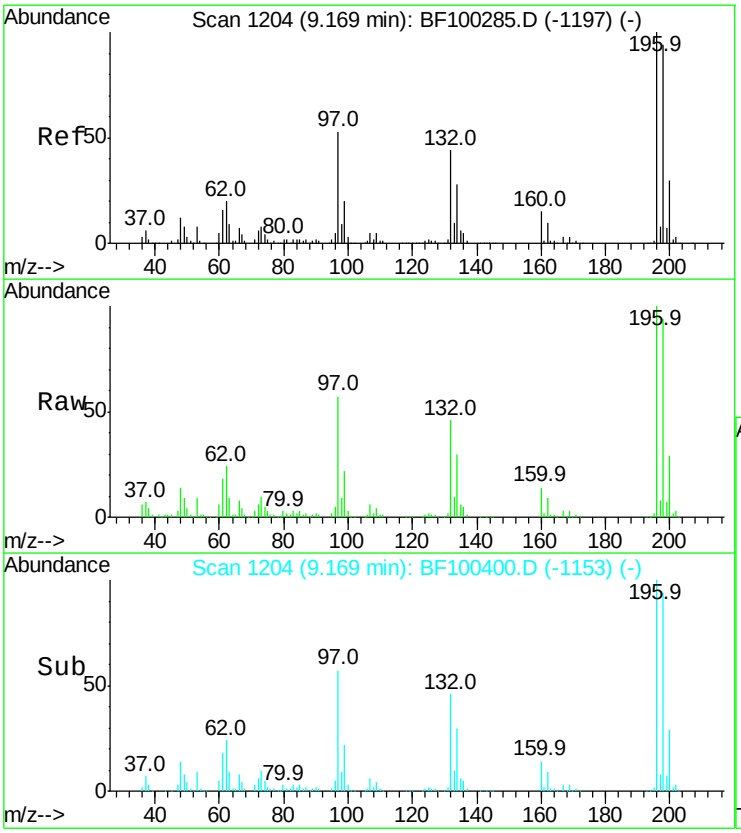


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

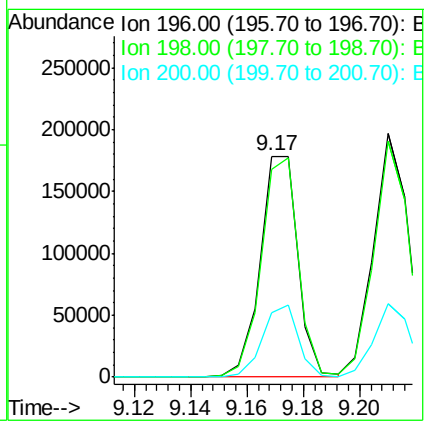
11/13/2017 4:43:23 PM

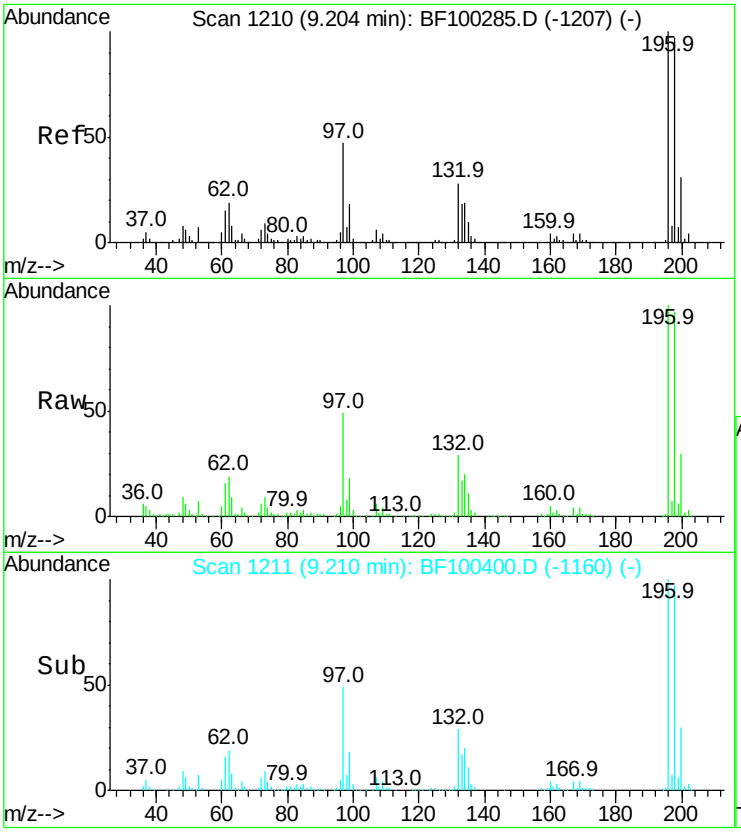


#42
2,4,6-Trichlorophenol
Concen: 30.196 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:196 Resp: 165742

Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.7	113.5
200	29.4	24.5	36.7

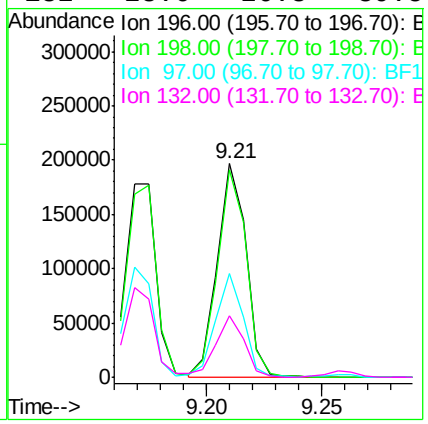




#43
2,4,5-Trichlorophenol
Concen: 29.943 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:196 Resp: 170285

Ion	Ratio	Lower	Upper
196	100		
198	96.8	74.6	112.0
97	48.8	42.9	64.3
132	28.6	26.3	39.5

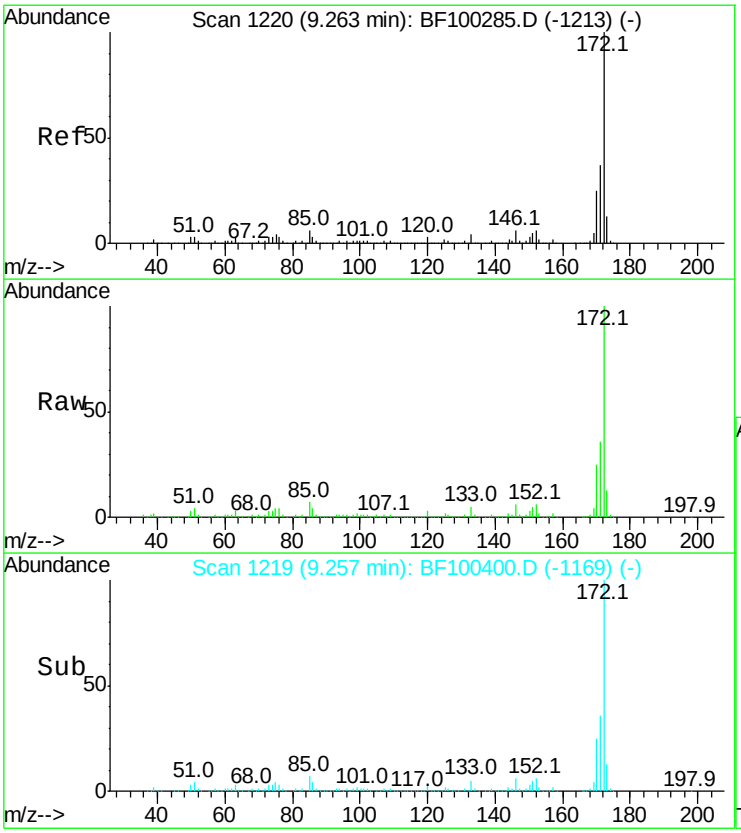


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

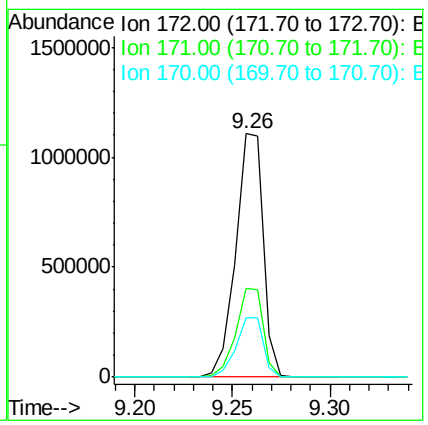
11/13/2017 4:43:23 PM

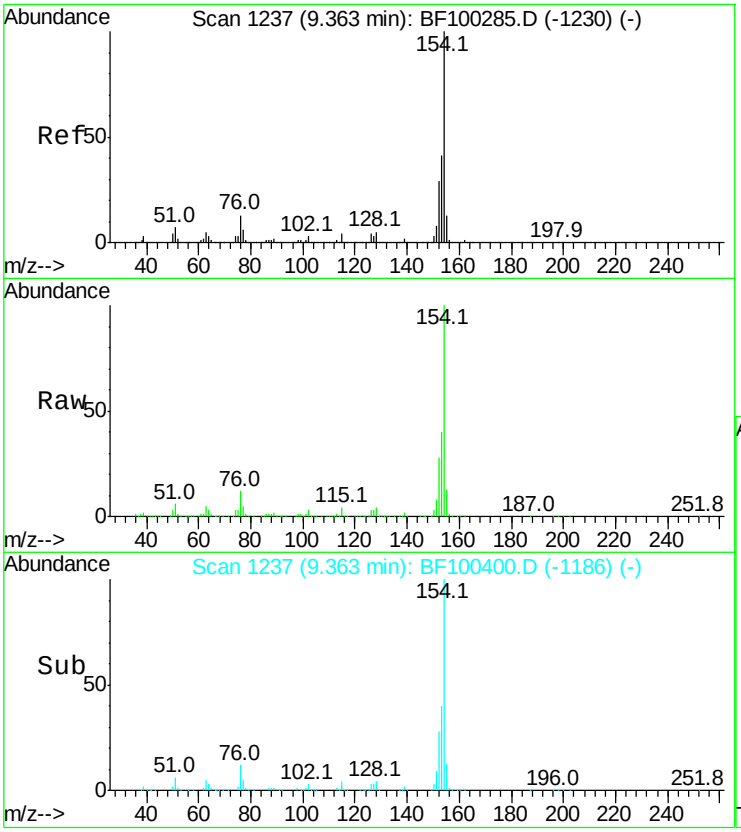


#44
2-Fluorobiphenyl
Concen: 63.110 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:172 Resp: 1082305

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.6	19.6	29.4

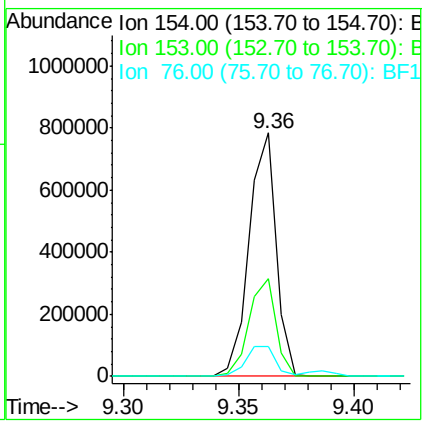




#45
1,1'-Biphenyl
Concen: 28.568 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:154 Resp: 645217

Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.3	61.3
76	12.0	0.0	34.0

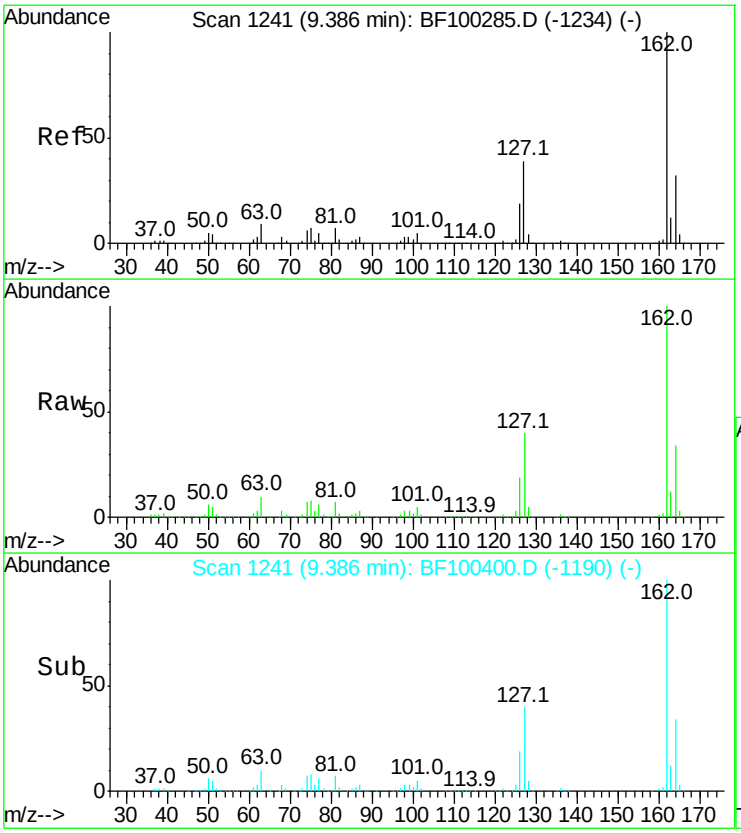


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

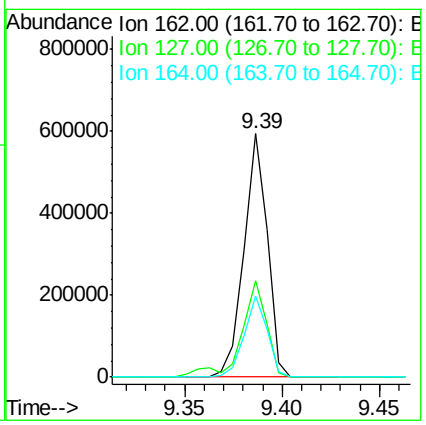
11/13/2017 4:43:23 PM

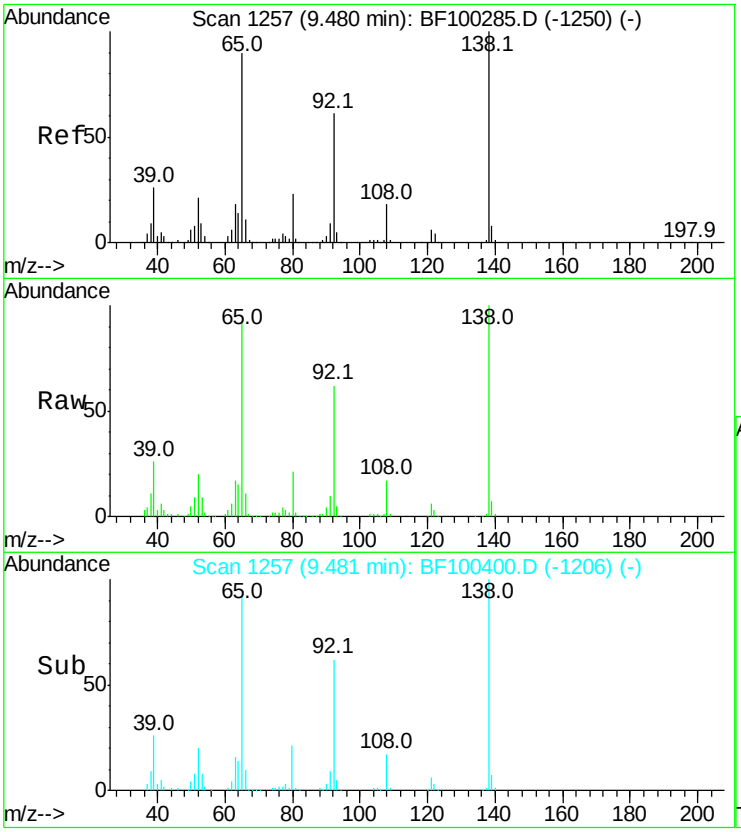


#46
2-Chloronaphthalene
Concen: 30.029 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:162 Resp: 492020

Ion	Ratio	Lower	Upper
162	100		
127	39.6	33.9	50.9
164	33.5	26.5	39.7

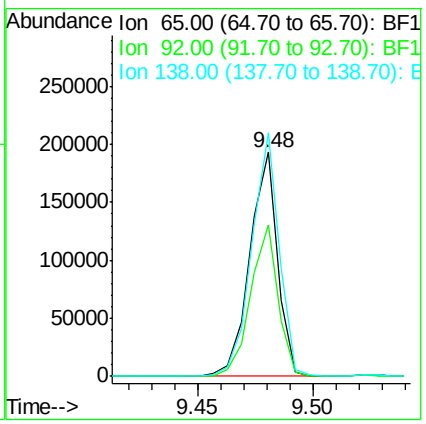




#47
2-Nitroaniline
Concen: 34.540 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion: 65 Resp: 163213

Ion	Ratio	Lower	Upper
65	100		
92	67.7	55.8	83.6
138	108.7	91.2	136.8

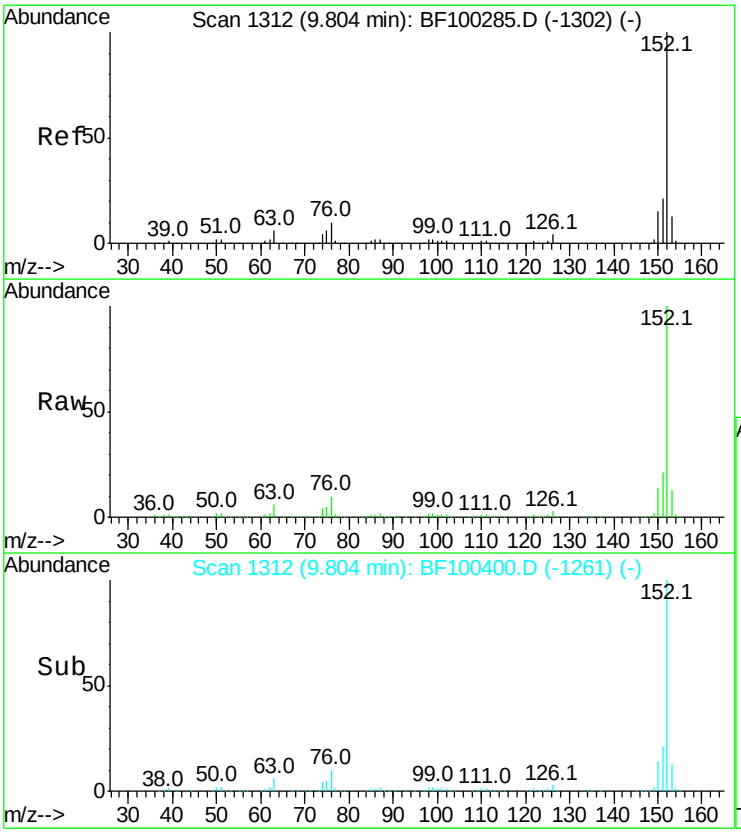


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

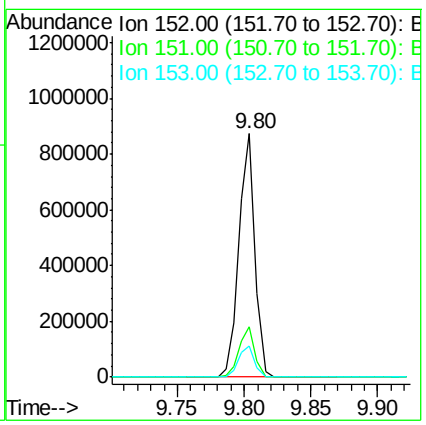
11/13/2017 4:43:23 PM

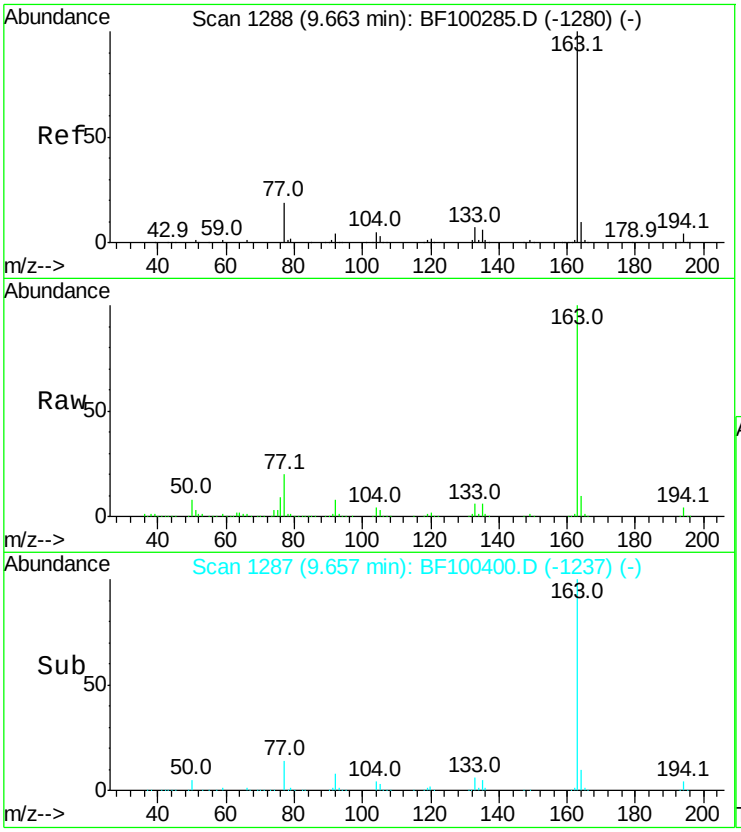


#48
Acenaphthylene
Concen: 26.810 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:152 Resp: 728007

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	12.8	10.7	16.1

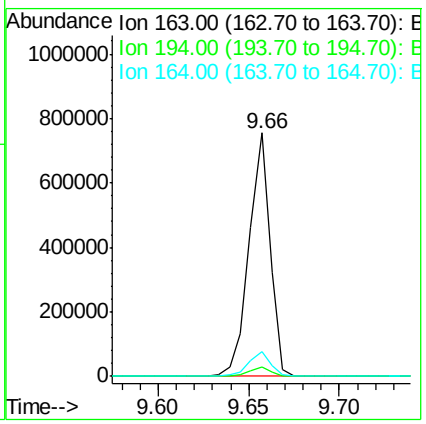




#49
Dimethylphthalate
Concen: 30.676 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:163 Resp: 611615

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.2	8.2	12.2

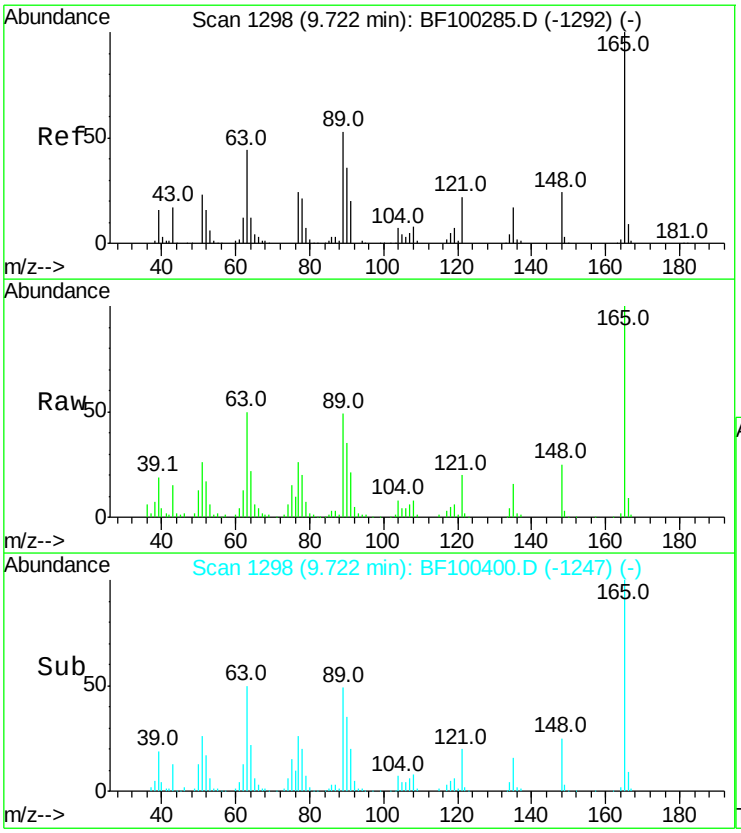


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

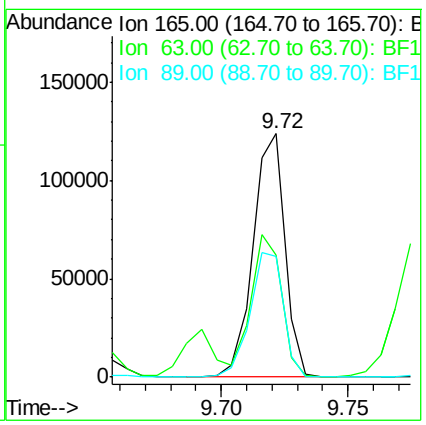
11/13/2017 4:43:23 PM

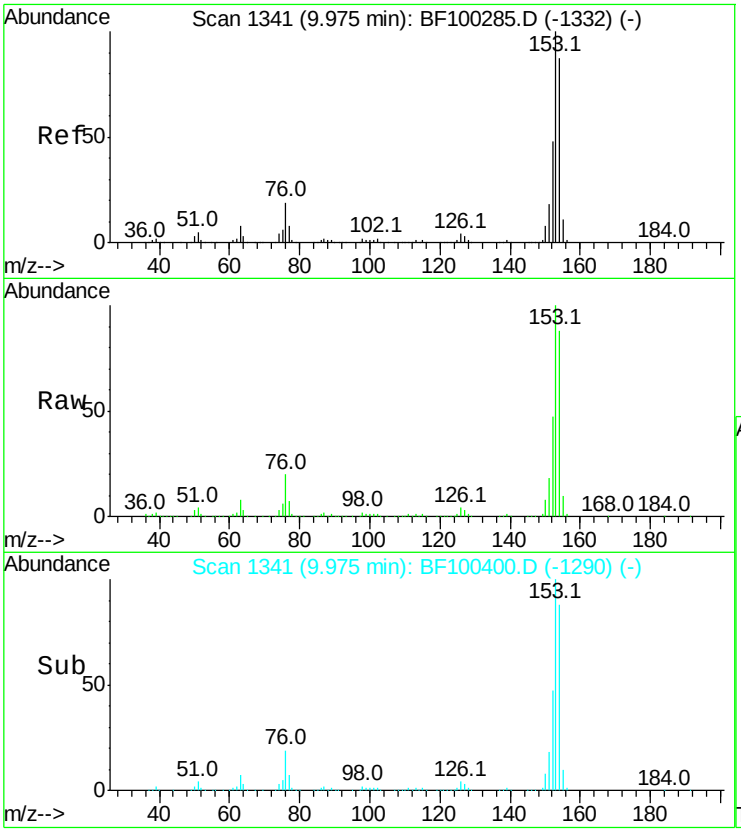


#50
2,6-Dinitrotoluene
Concen: 27.561 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:165 Resp: 108773

Ion	Ratio	Lower	Upper
165	100		
63	50.0	44.7	67.1
89	49.5	44.0	66.0

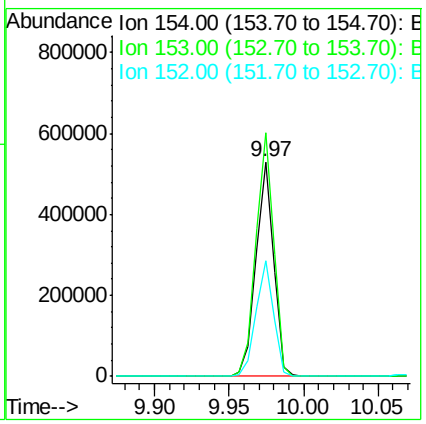




#51
Acenaphthene
Concen: 26.023 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:154 Resp: 429750

Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.2	136.8
152	53.7	43.8	65.8

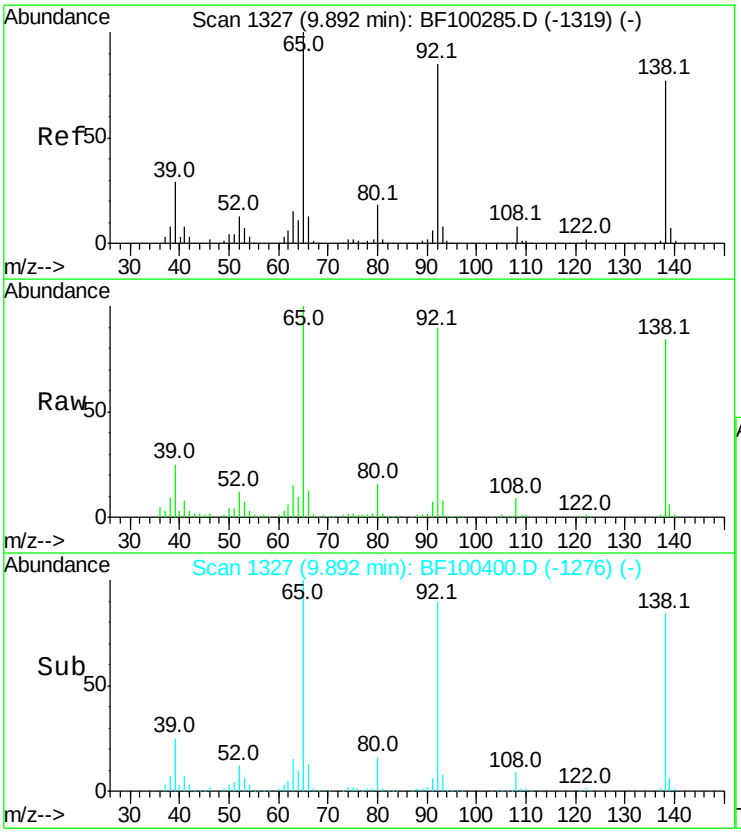


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

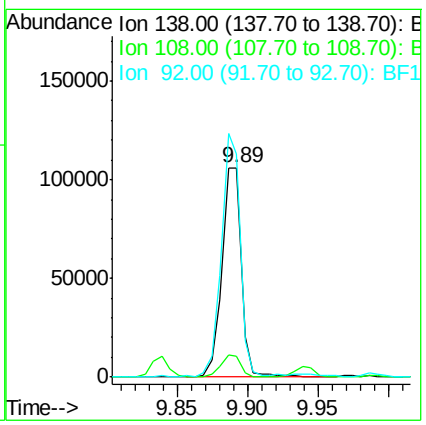
11/13/2017 4:43:23 PM

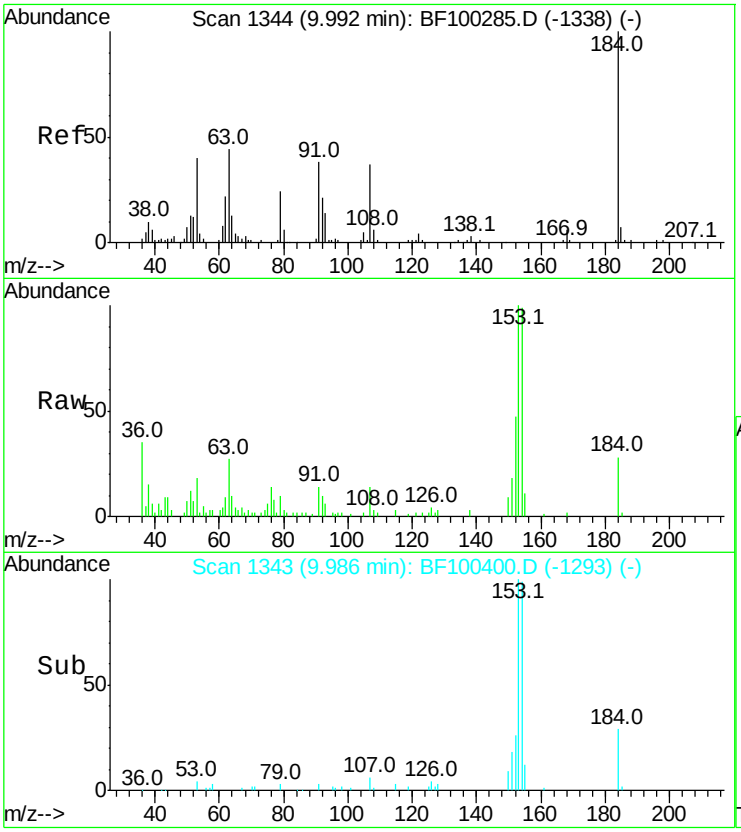


#52
3-Nitroaniline
Concen: 21.988 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:138 Resp: 102470

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	106.5	89.4	134.2

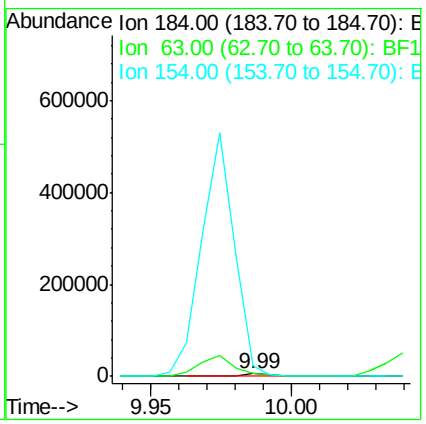




#53
2,4-Dinitrophenol
Concen: 11.848 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:184 Resp: 5147

Ion	Ratio	Lower	Upper
184	100		
63	95.6	54.2	81.2#
154	350.4	184.0	276.0#

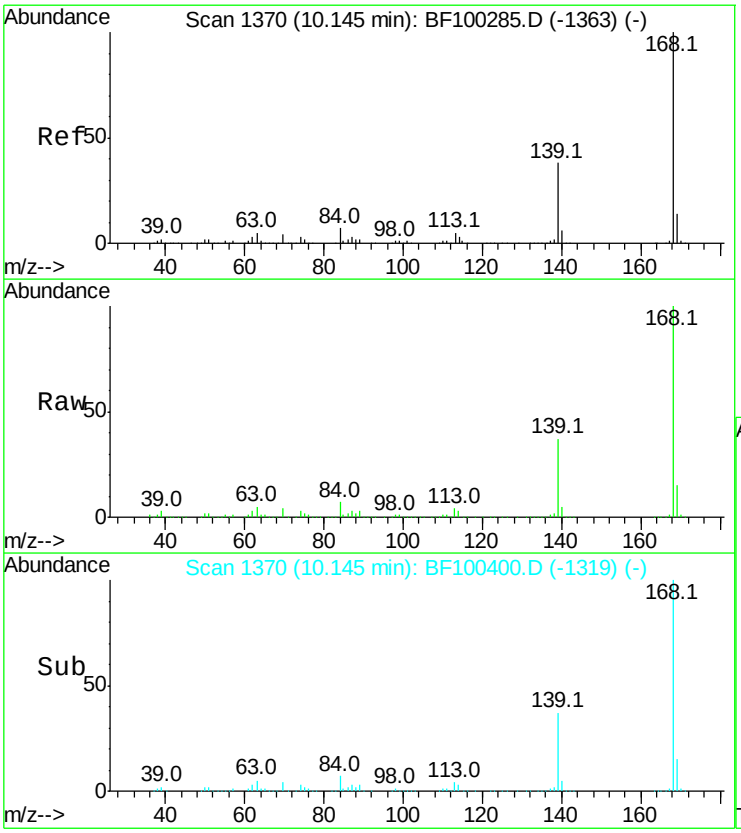


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

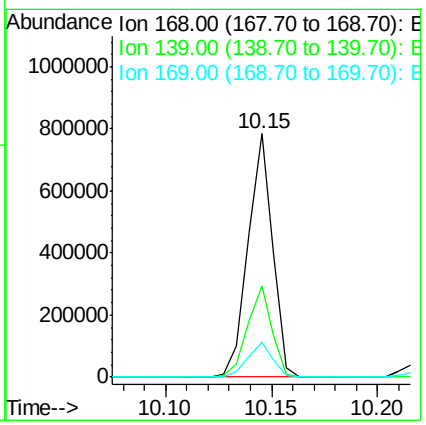
11/13/2017 4:43:23 PM

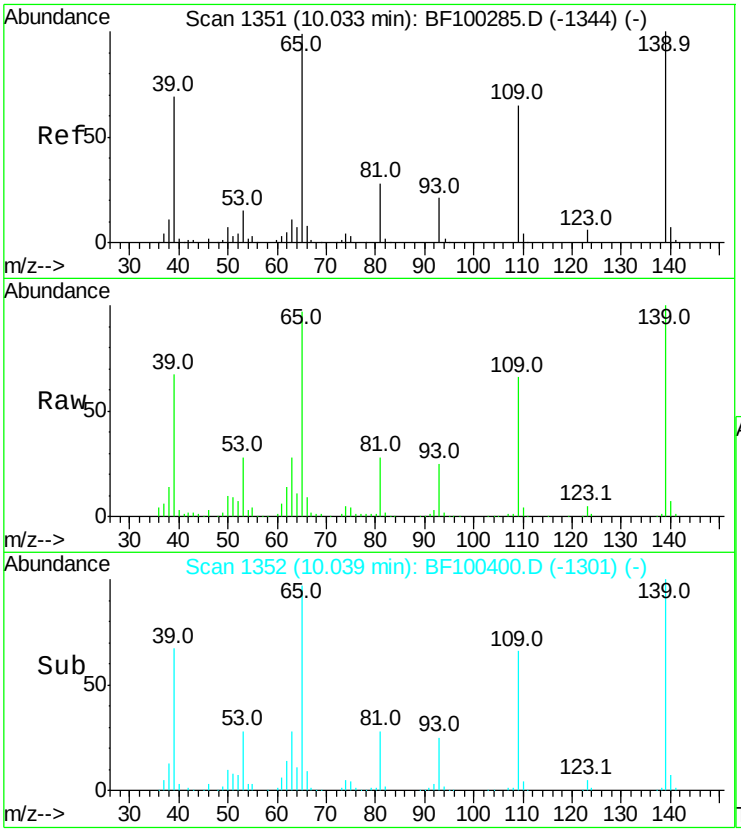


#54
Dibenzofuran
Concen: 27.343 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:168 Resp: 632884

Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.1	45.1
169	14.6	10.9	16.3

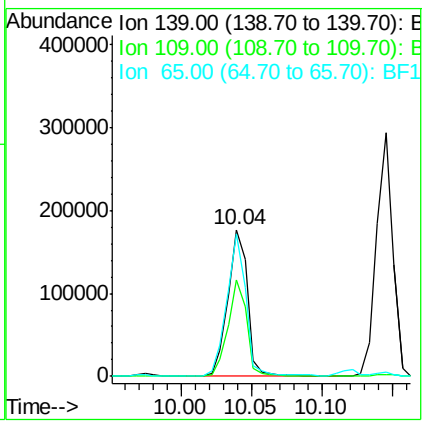




#55
4-Nitrophenol
Concen: 45.741 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:139 Resp: 173091

Ion	Ratio	Lower	Upper
139	100		
109	65.5	48.4	88.4
65	97.3	72.6	112.6

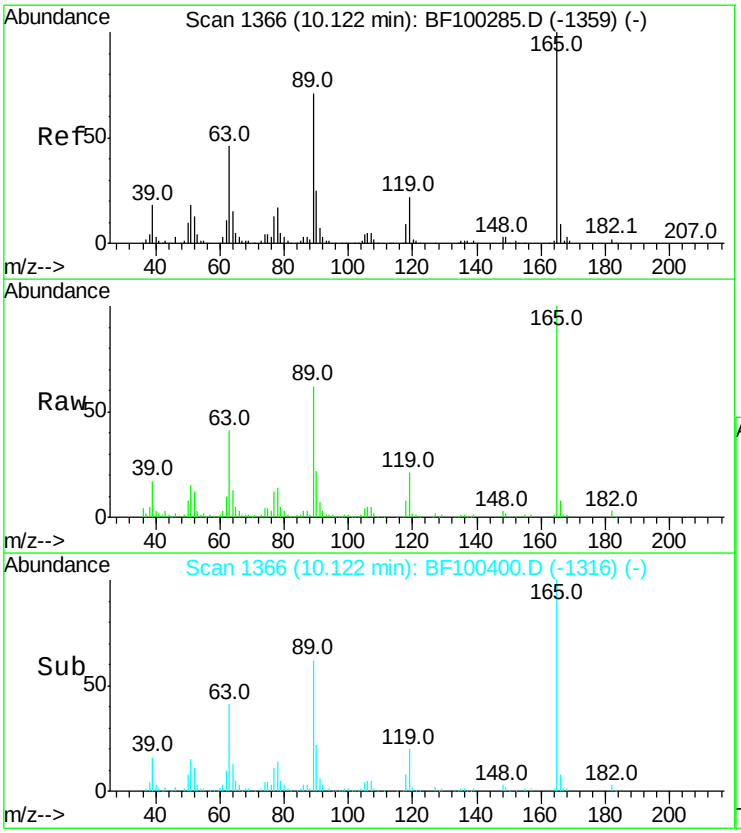


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

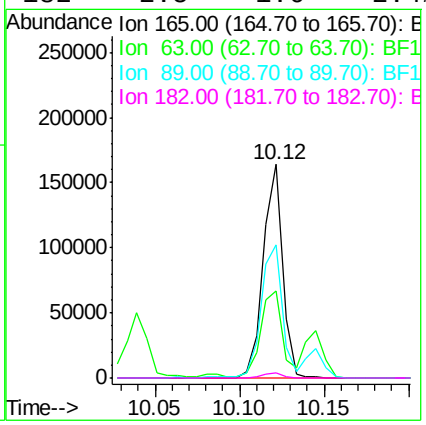
11/13/2017 4:43:23 PM

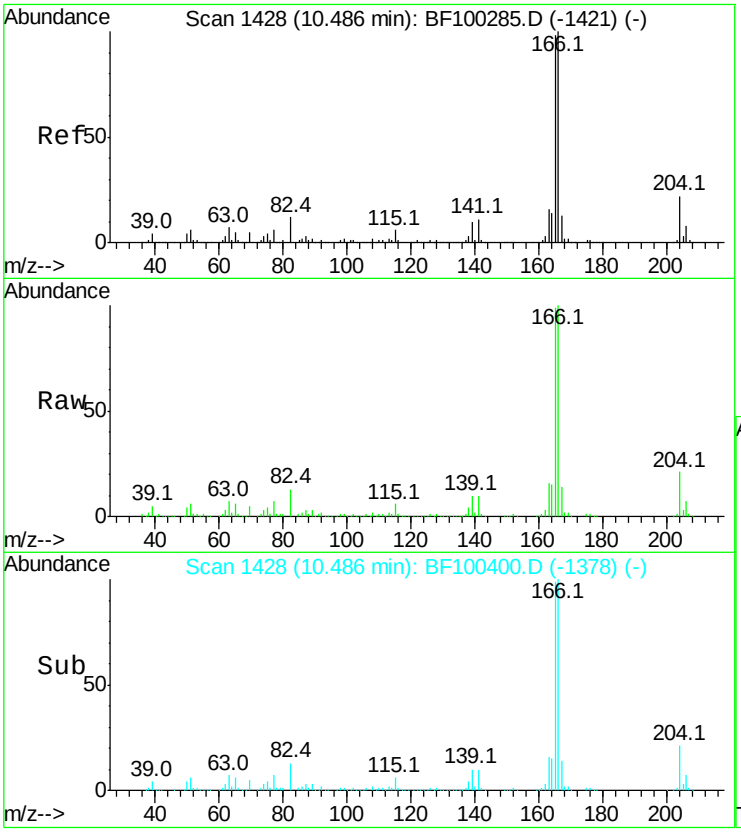


#56
2,4-Dinitrotoluene
Concen: 26.206 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:165 Resp: 130477

Ion	Ratio	Lower	Upper
165	100		
63	40.7	36.4	54.6
89	62.2	57.8	86.6
182	2.5	1.6	2.4#

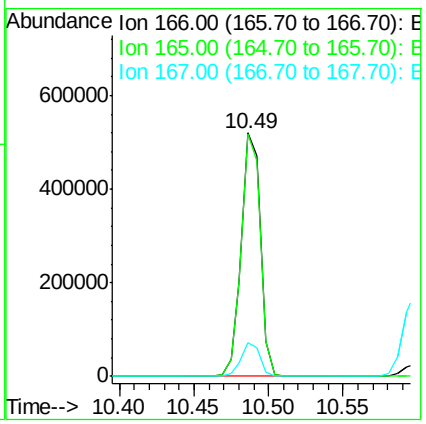




#57
Fluorene
Concen: 27.358 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:166 Resp: 463875

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.8	119.8
167	13.9	10.6	16.0

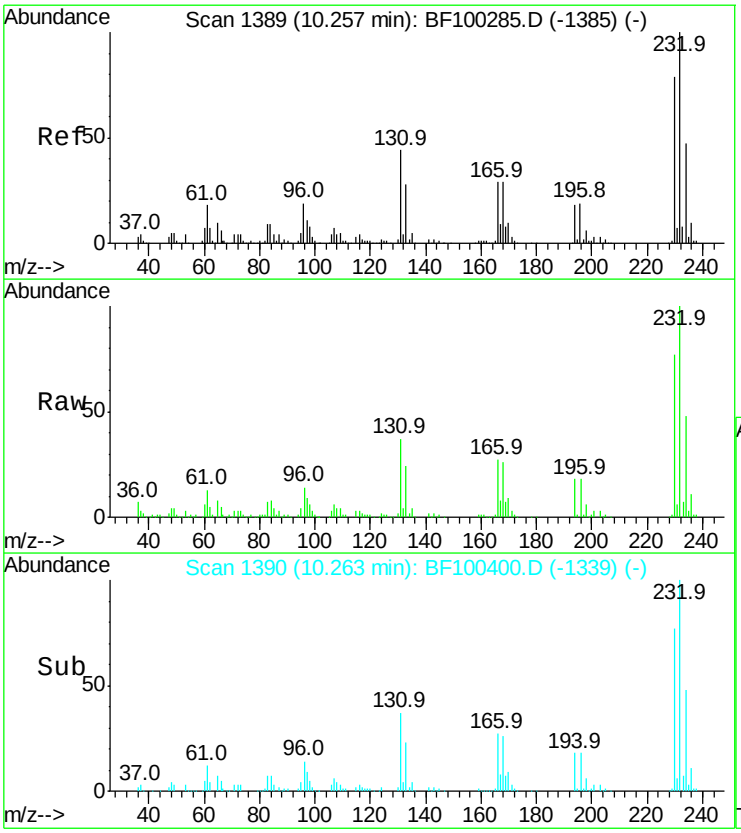


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

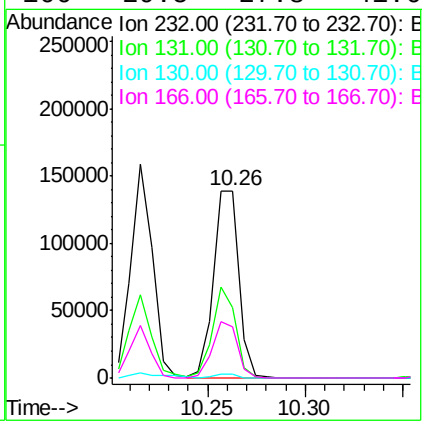
11/13/2017 4:43:23 PM

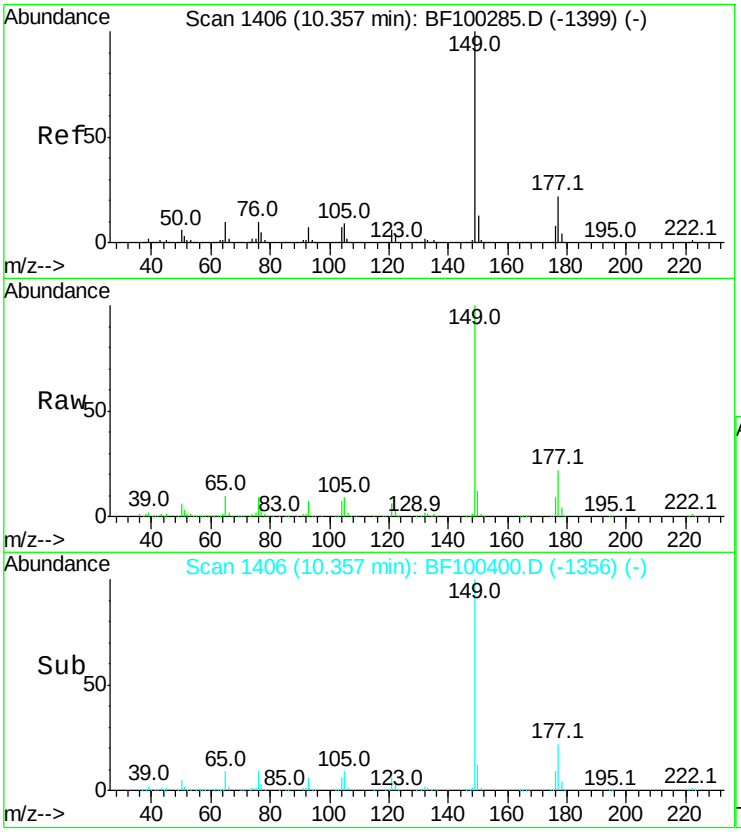


#58
2,3,4,6-Tetrachlorophenol
Concen: 27.052 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:232 Resp: 126088

Ion	Ratio	Lower	Upper
232	100		
131	44.5	43.8	65.8
130	2.1	2.1	3.1
166	29.5	27.8	41.6

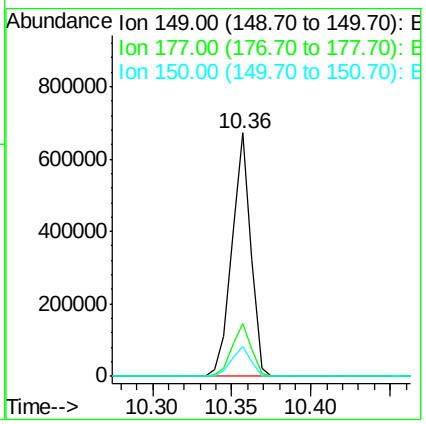




#59
Diethylphthalate
Concen: 27.785 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:149 Resp: 554388

Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	12.4	10.1	15.1

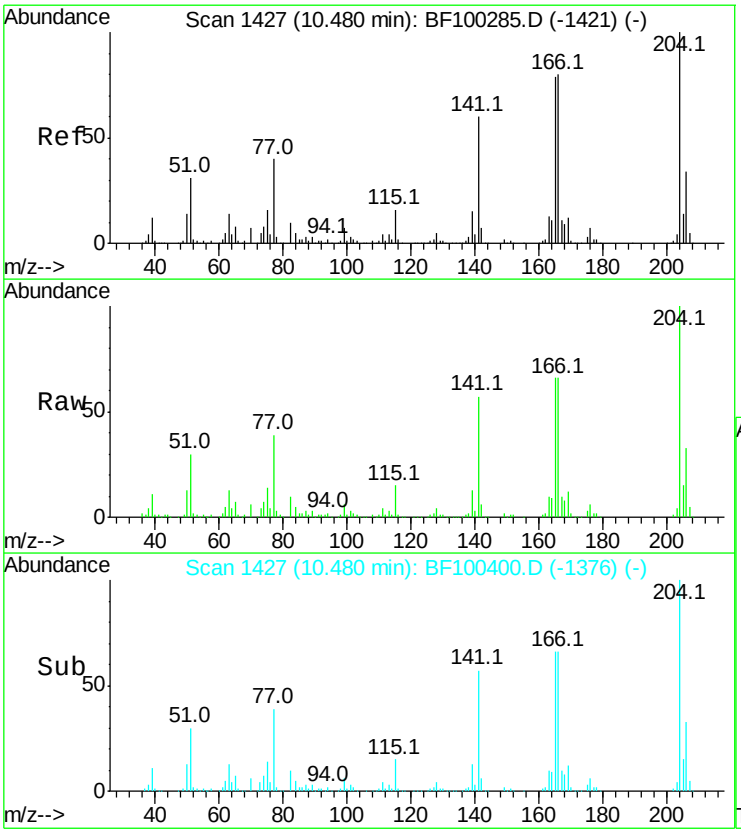


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

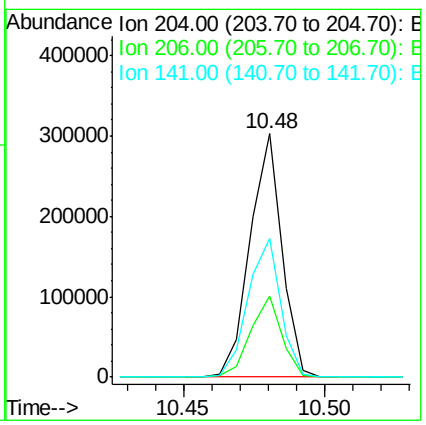
11/13/2017 4:43:23 PM

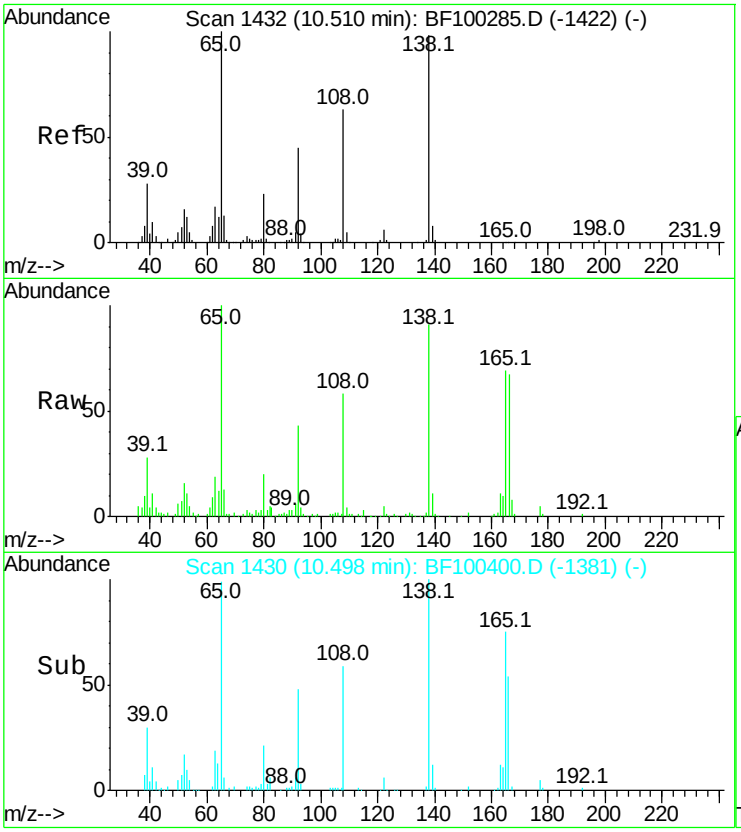


#60
4-Chlorophenyl-phenylether
Concen: 28.496 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:204 Resp: 237032

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	56.8	54.6	81.8

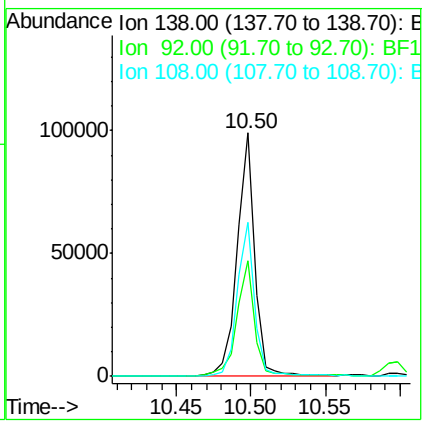




#61
4-Nitroaniline
Concen: 18.619 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:138 Resp: 82276

Ion	Ratio	Lower	Upper
138	100		
92	47.5	30.2	70.2
108	63.3	52.5	92.5

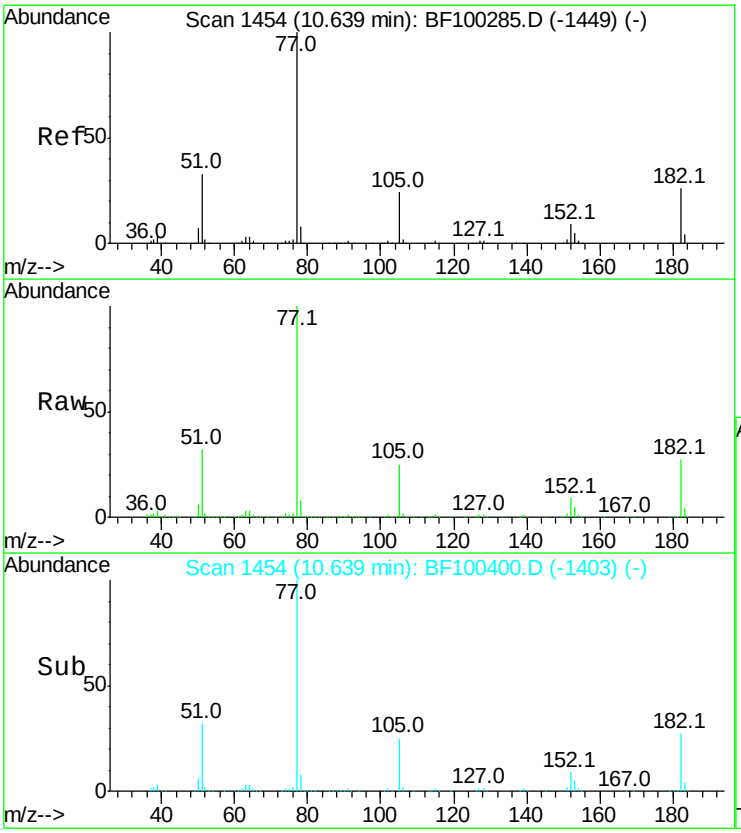


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

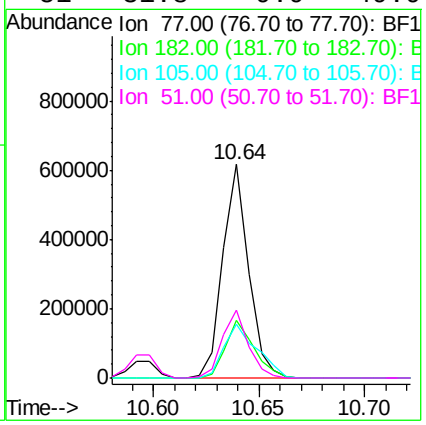
11/13/2017 4:43:23 PM

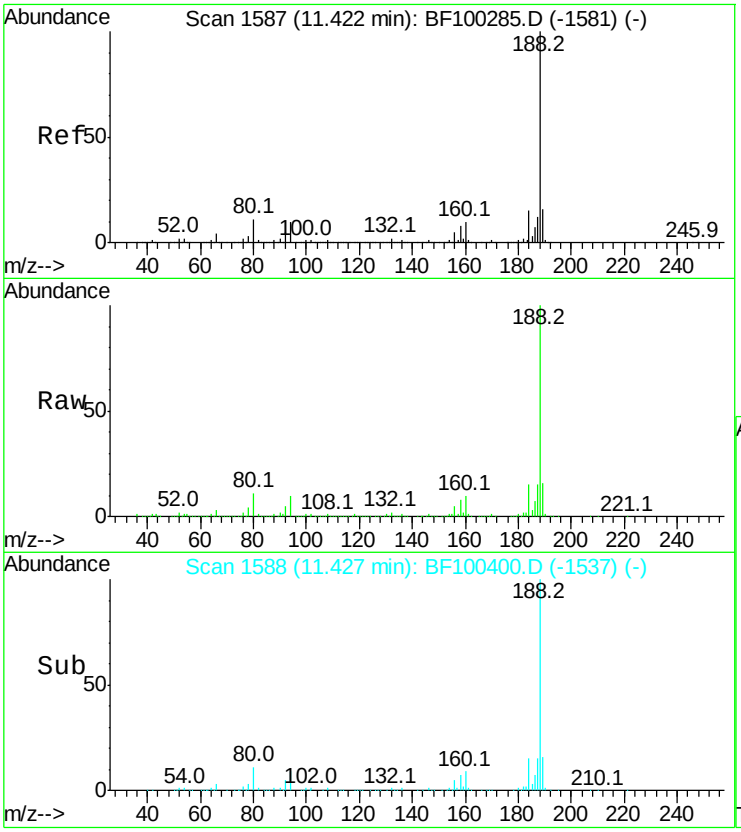


#62
Azobenzene
Concen: 27.527 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion: 77 Resp: 517286

Ion	Ratio	Lower	Upper
77	100		
182	26.9	1.7	41.7
105	25.2	3.0	43.0
51	31.8	9.9	49.9

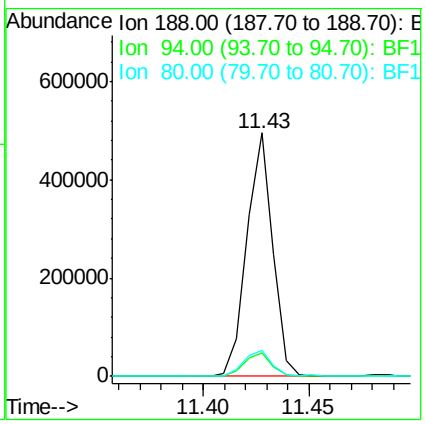




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:188 Resp: 419871

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.5	12.7
80	10.6	9.2	13.8

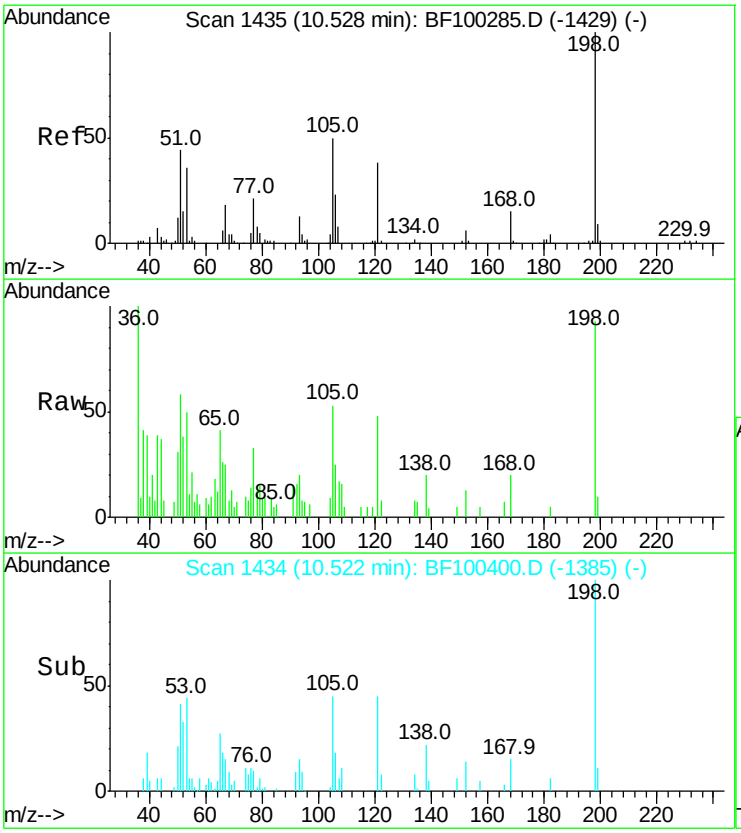


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

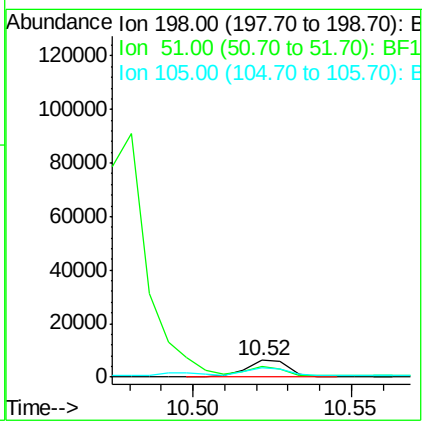
11/13/2017 4:43:23 PM

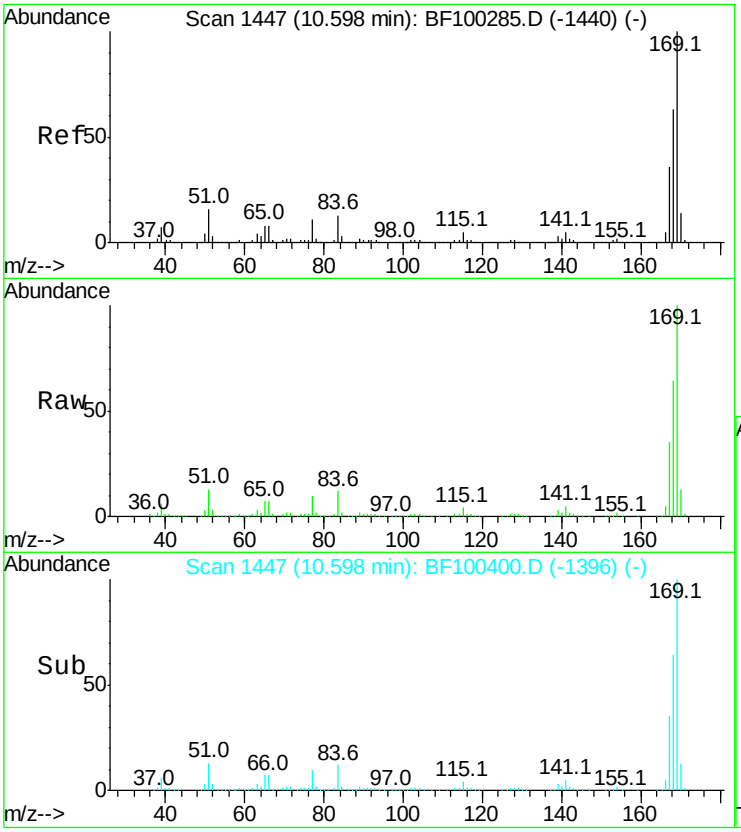


#64
4,6-Dinitro-2-methylphenol
Concen: 10.791 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:198 Resp: 5731

Ion	Ratio	Lower	Upper
198	100		
51	62.1	37.7	77.7
105	57.2	36.3	76.3

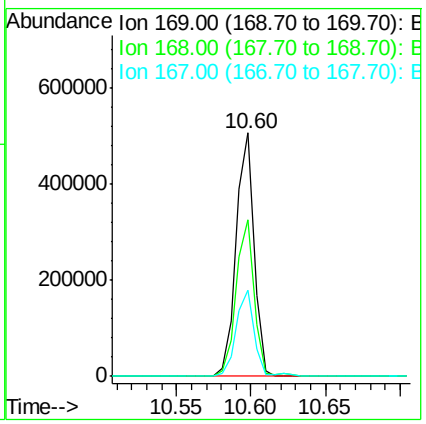




#65
n-Nitrosodiphenylamine
Concen: 29.330 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:169 Resp: 428199

Ion	Ratio	Lower	Upper
169	100		
168	64.3	54.4	81.6
167	35.3	29.8	44.6

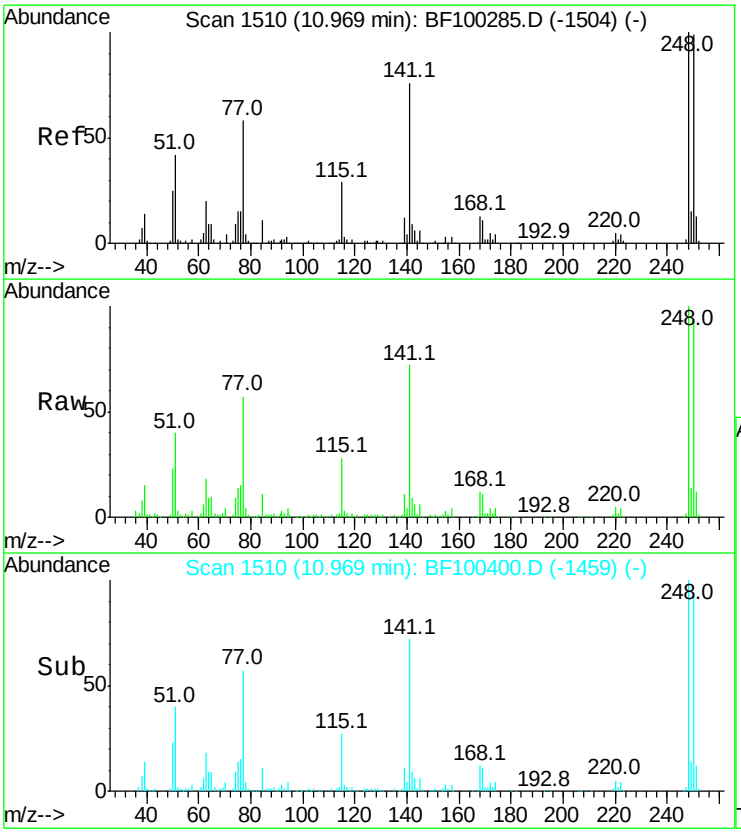


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

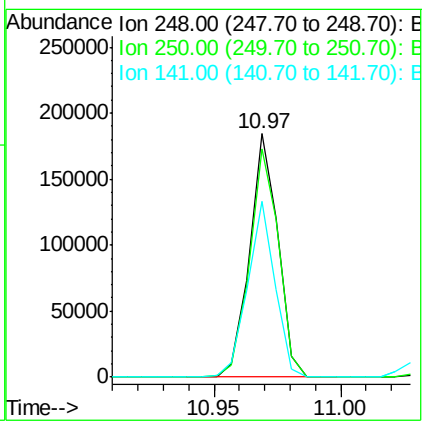
11/13/2017 4:43:23 PM

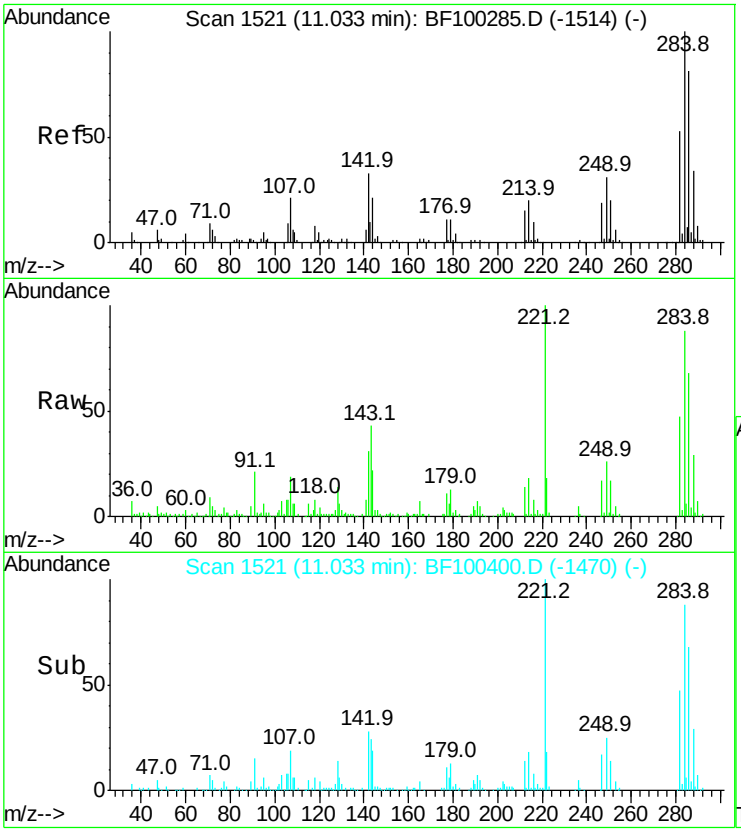


#66
4-Bromophenyl-phenylether
Concen: 31.763 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:248 Resp: 142965

Ion	Ratio	Lower	Upper
248	100		
250	93.8	76.9	115.3
141	72.1	74.4	111.6#

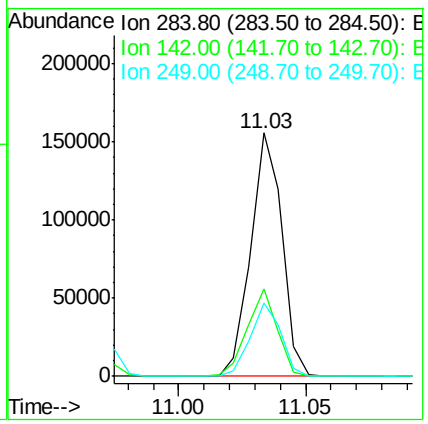




#67
Hexachlorobenzene
Concen: 28.271 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:284 Resp: 133087

Ion	Ratio	Lower	Upper
284	100		
142	35.8	34.6	52.0
249	30.3	24.8	37.2

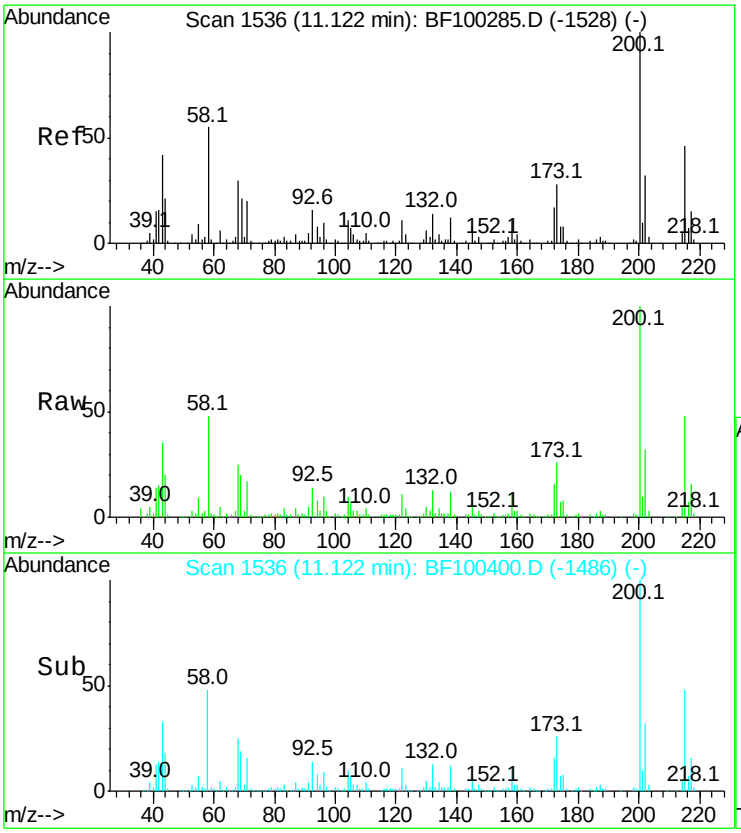


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

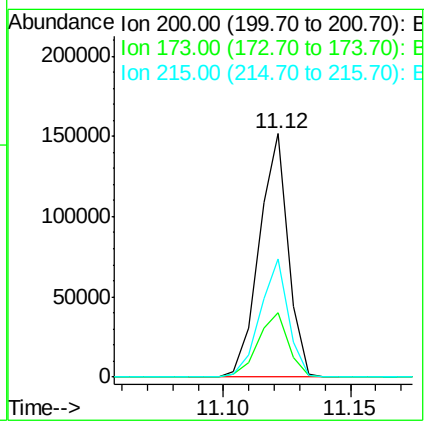
11/13/2017 4:43:23 PM

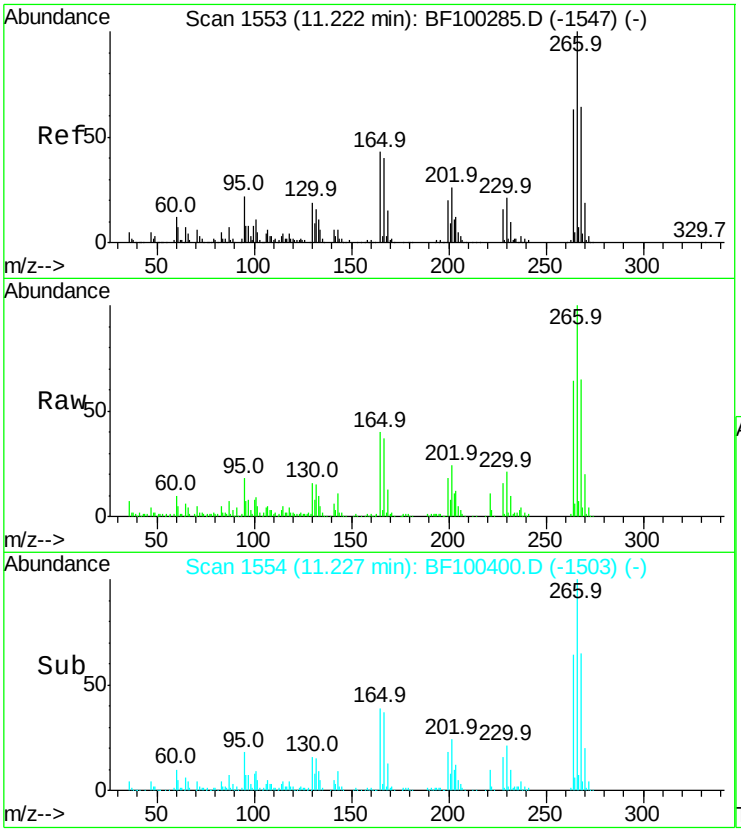


#68
Atrazine
Concen: 27.190 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:200 Resp: 120160

Ion	Ratio	Lower	Upper
200	100		
173	26.4	8.6	48.6
215	48.5	25.1	65.1

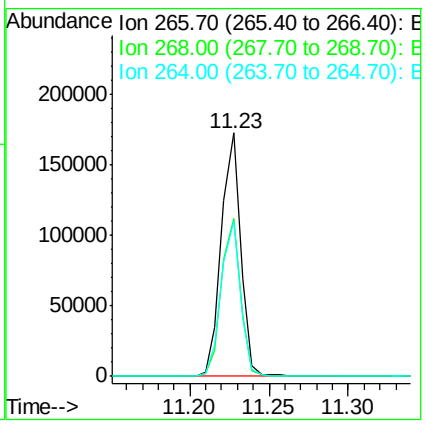




#69
Pentachlorophenol
Concen: 43.583 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:266 Resp: 147116

Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	64.0	49.5	74.3

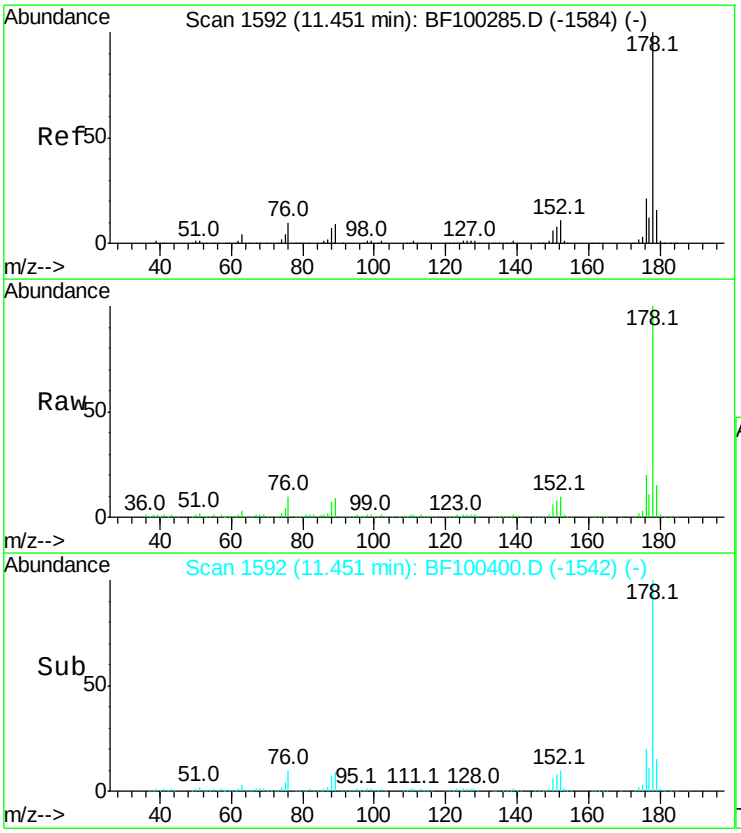


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

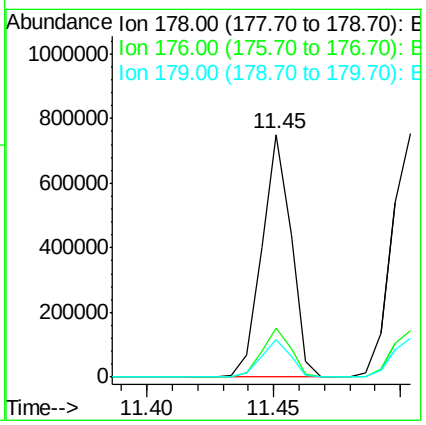
11/13/2017 4:43:23 PM

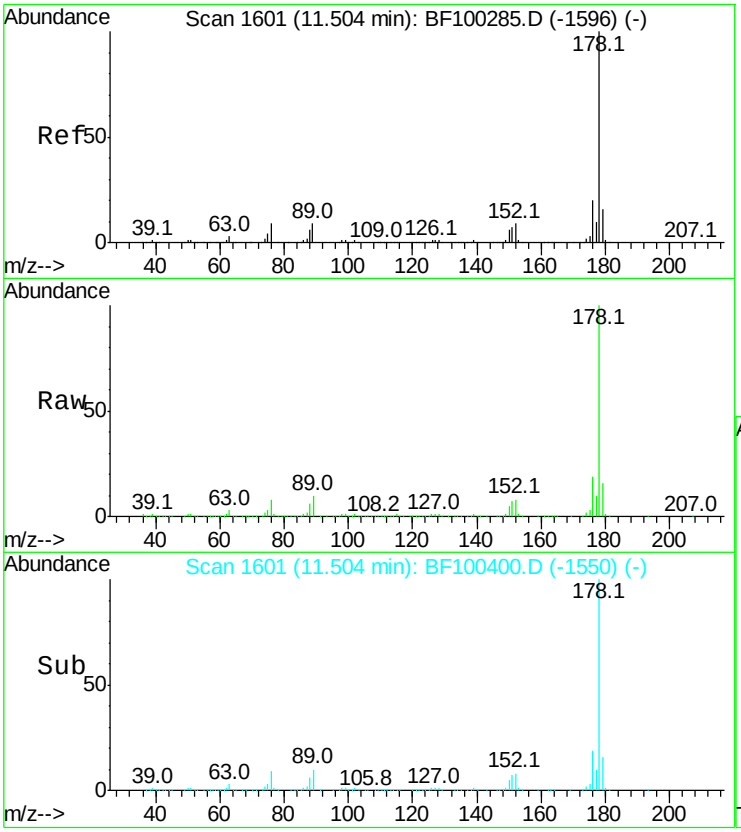


#70
Phenanthrene
Concen: 27.423 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:178 Resp: 606232

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.4	13.0	19.6

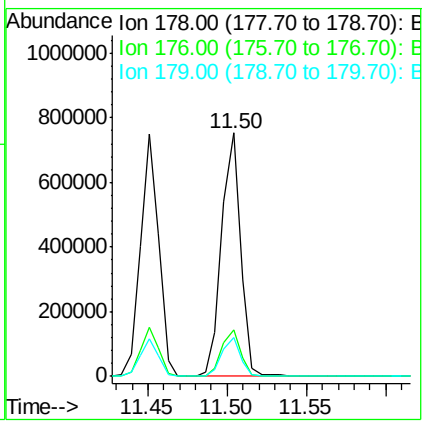




#71
Anthracene
Concen: 27.930 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:178 Resp: 626439

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	16.2	12.6	19.0

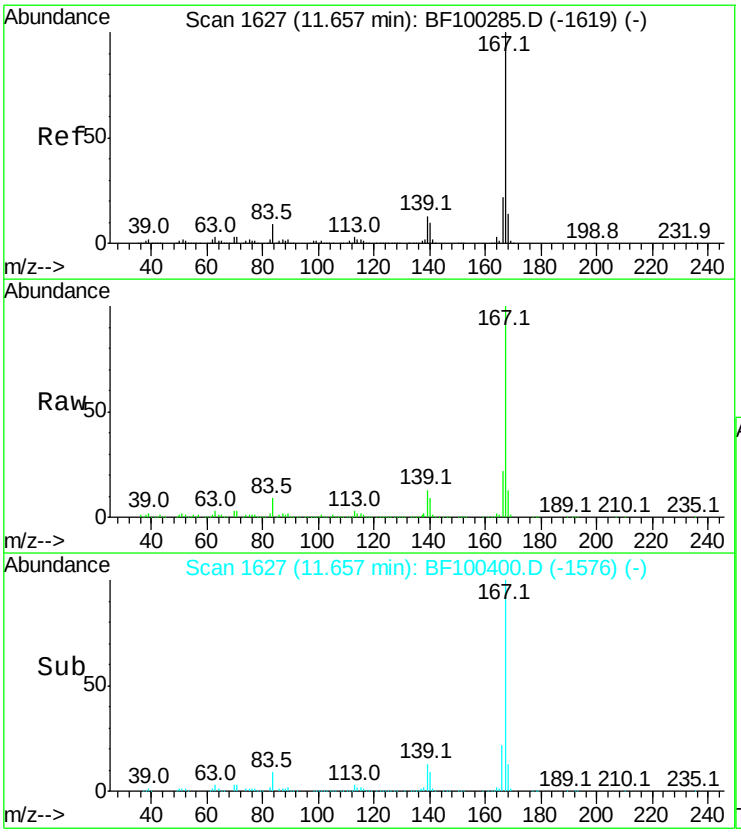


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

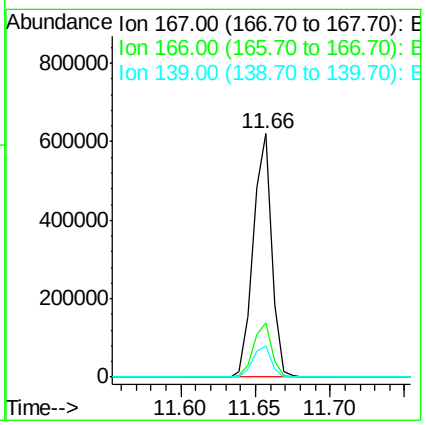
11/13/2017 4:43:23 PM

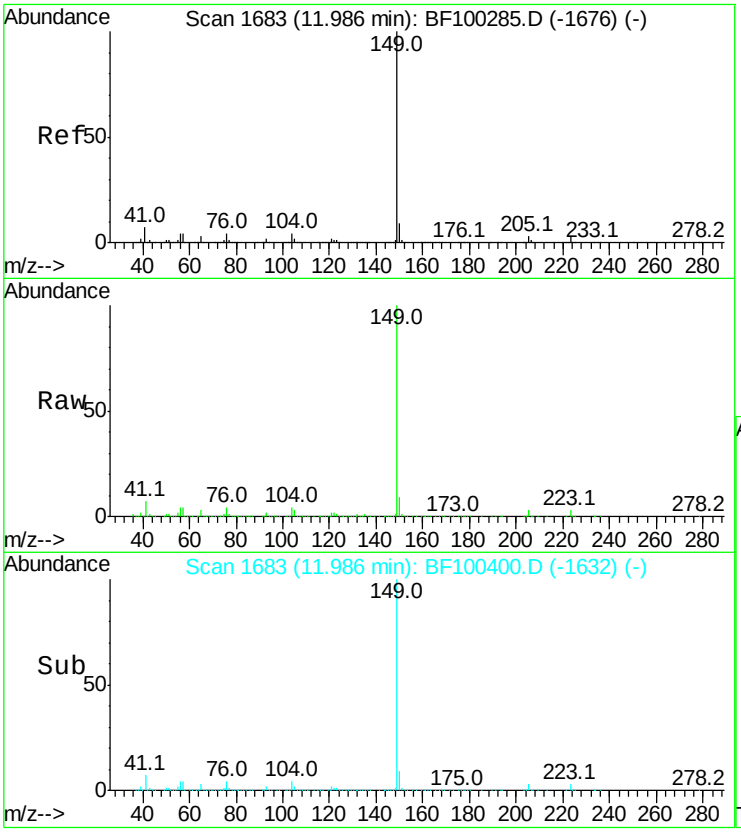


#72
Carbazole
Concen: 25.296 ng
RT: 11.66 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:167 Resp: 523493

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.7	10.9	16.3

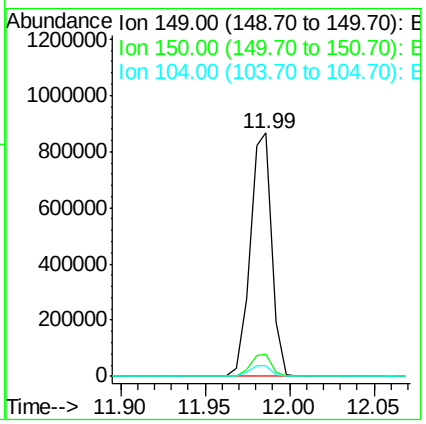




#73
Di-n-butylphthalate
Concen: 31.916 ng
RT: 11.99 min Scan# 1683
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:149 Resp: 772934

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.3	3.8	5.8

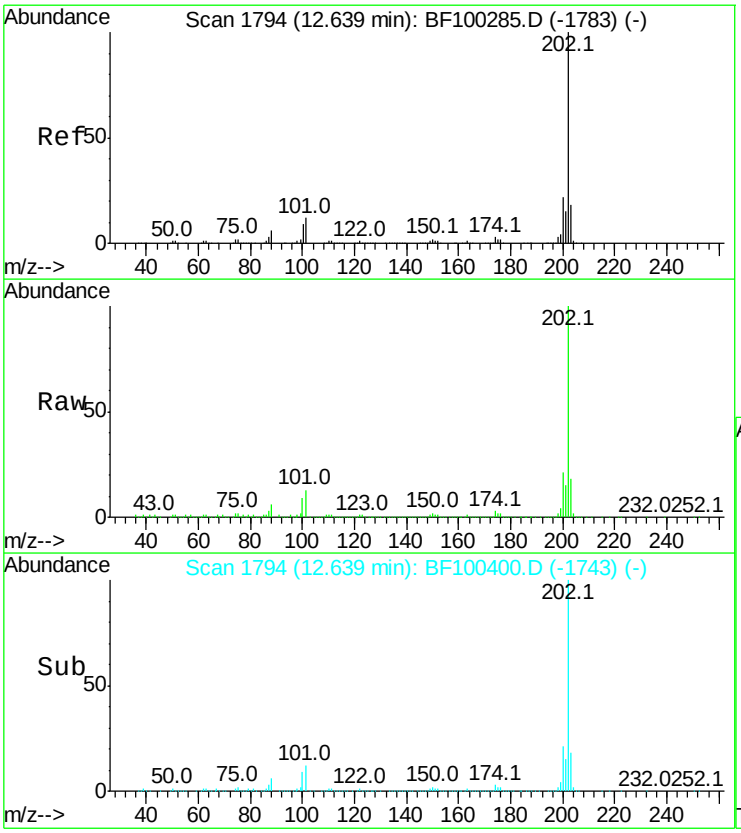


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

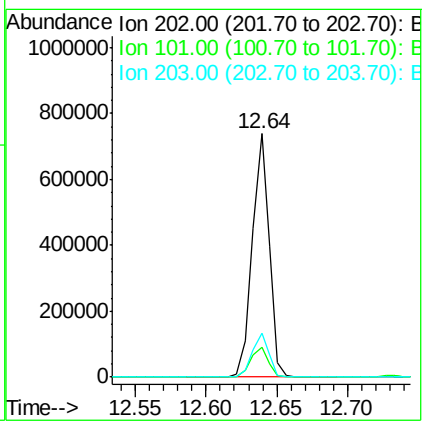
11/13/2017 4:43:23 PM

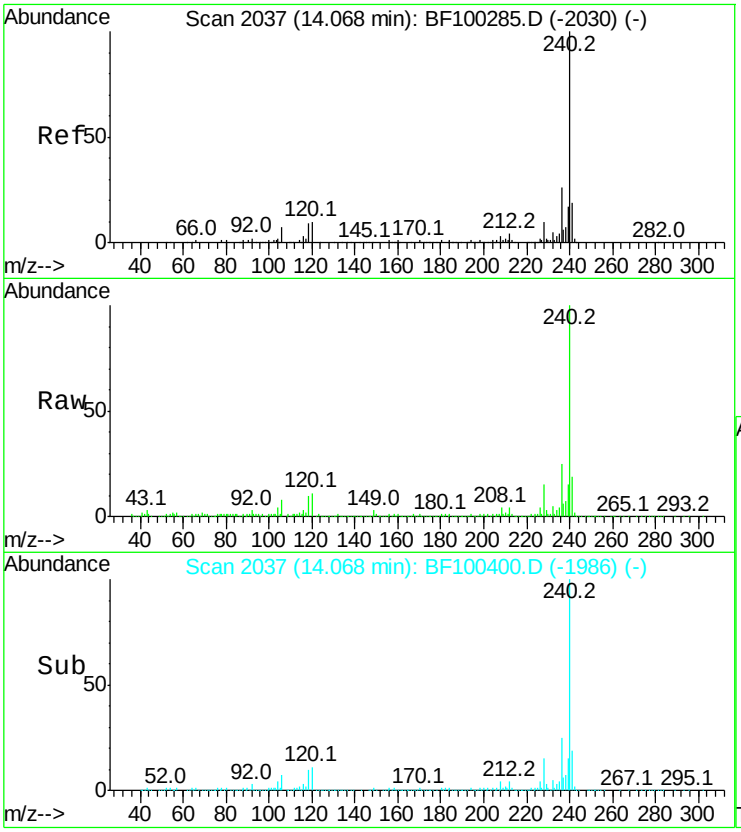


#74
Fluoranthene
Concen: 26.586 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:202 Resp: 622882

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	34.1
203	17.8	0.0	38.1

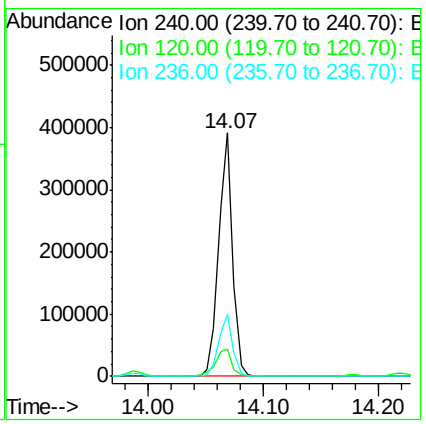




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:240 Resp: 328438

Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.5	14.3
236	25.3	20.7	31.1

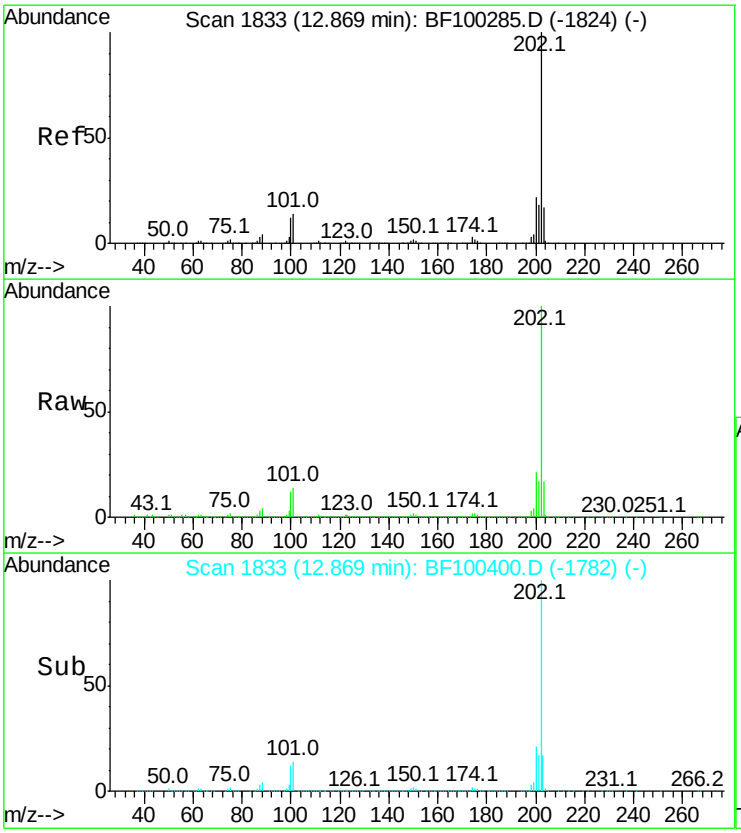


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

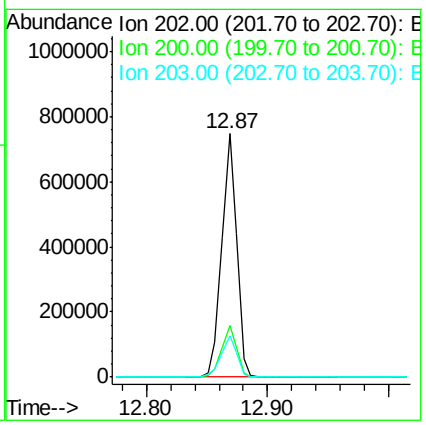
11/13/2017 4:43:23 PM

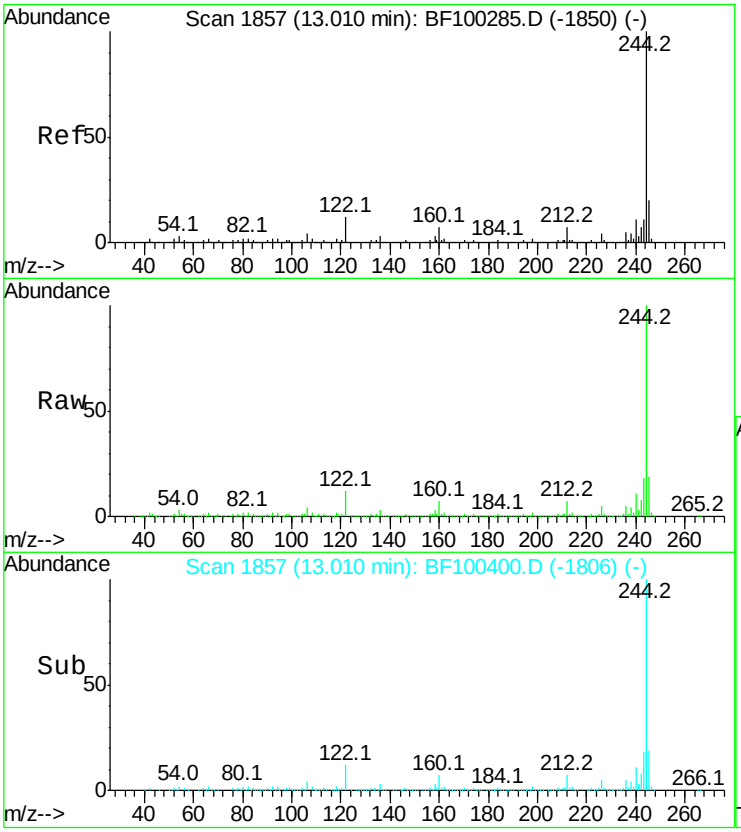


#77
Pyrene
Concen: 27.371 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:202 Resp: 640809

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.1	14.3	21.5

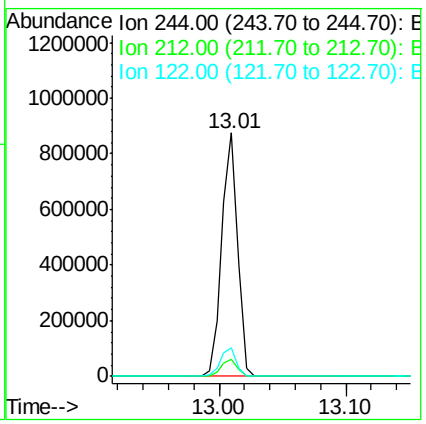




#78
Terphenyl-d14
Concen: 53.385 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:244 Resp: 763096

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	11.8	11.0	16.4

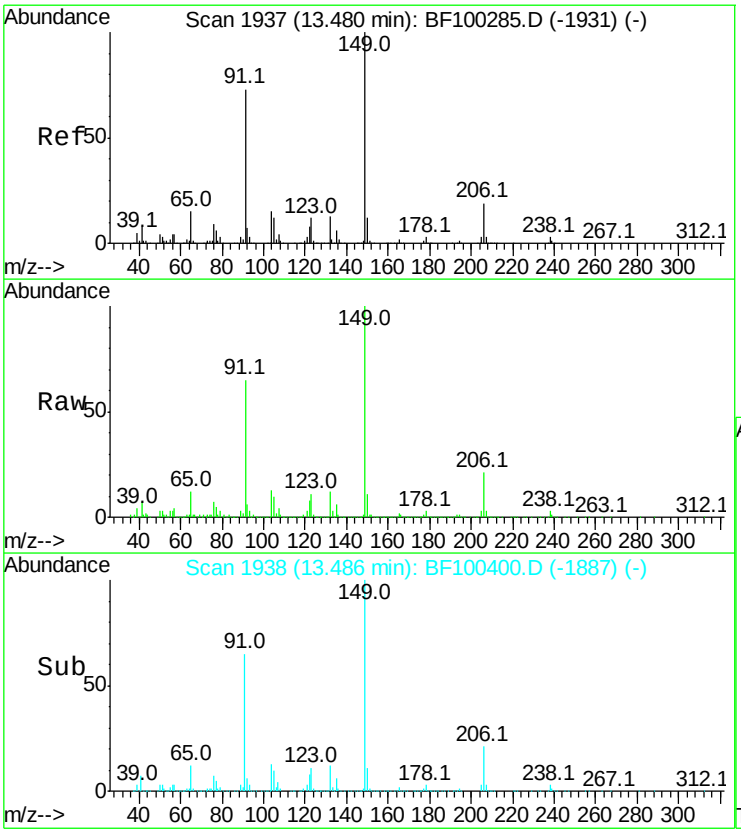


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

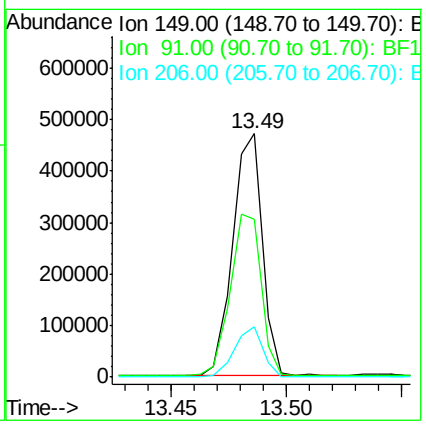
11/13/2017 4:43:23 PM

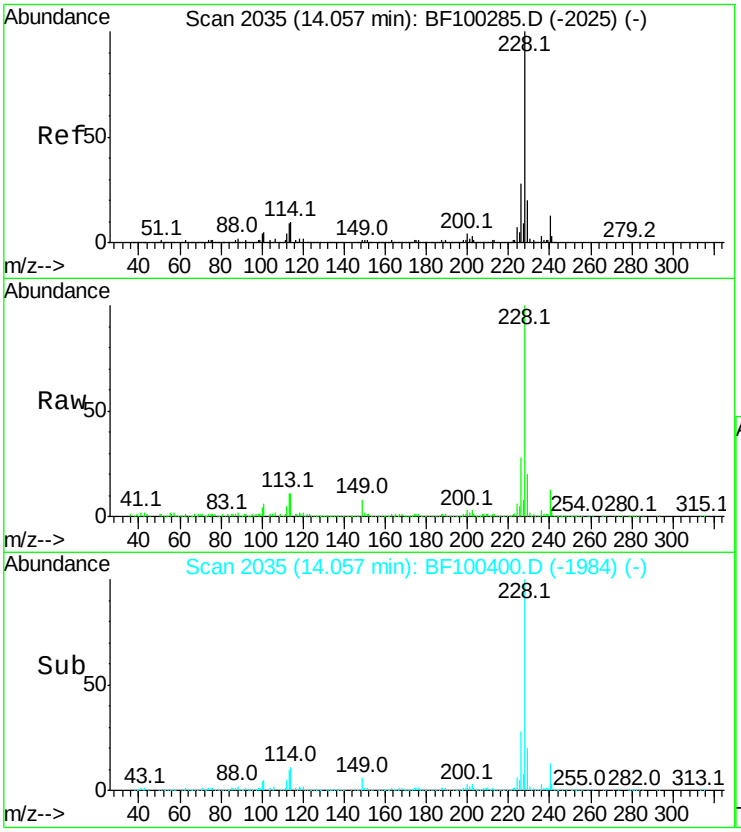


#79
Butylbenzylphthalate
Concen: 44.504 ng
RT: 13.49 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:149 Resp: 424919

Ion	Ratio	Lower	Upper
149	100		
91	64.9	56.8	85.2
206	20.6	14.1	21.1

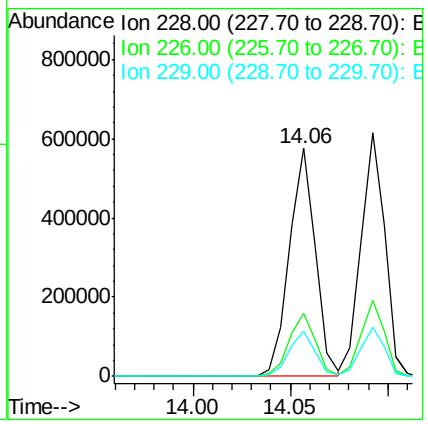




#80
Benzo(a)anthracene
Concen: 26.933 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:228 Resp: 532686

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.7	15.8	23.6

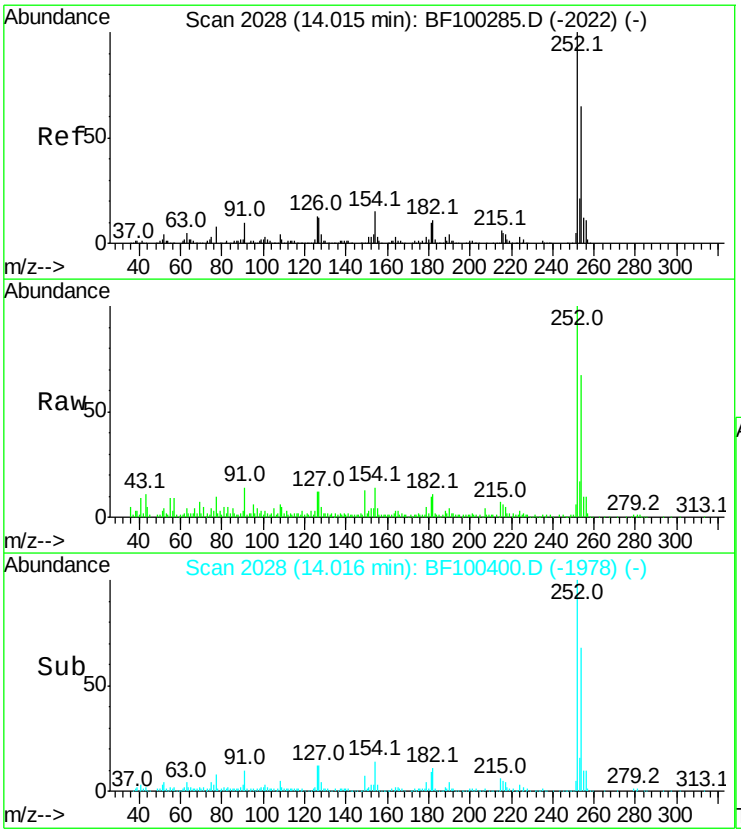


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

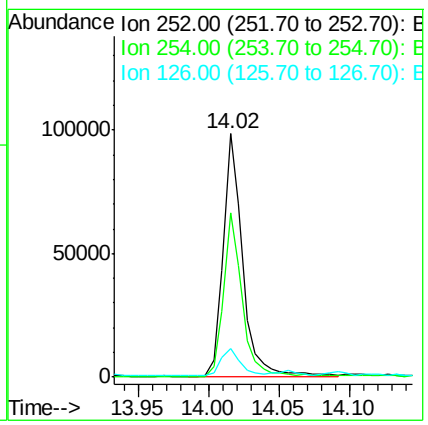
11/13/2017 4:43:23 PM

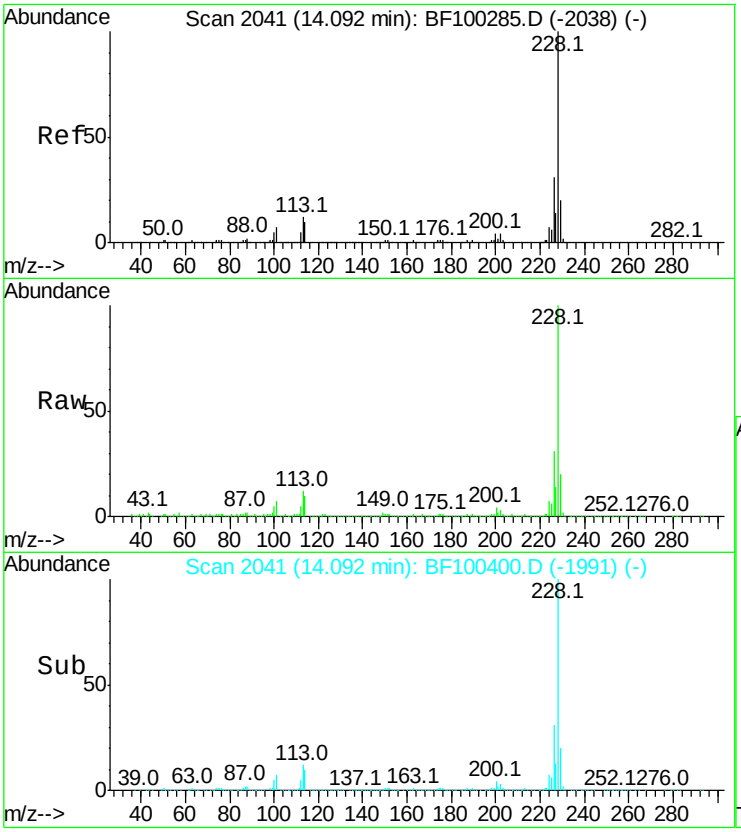


#81
3,3'-Dichlorobenzidine
Concen: 13.606 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:252 Resp: 96419

Ion	Ratio	Lower	Upper
252	100		
254	67.5	50.4	75.6
126	12.0	11.3	16.9

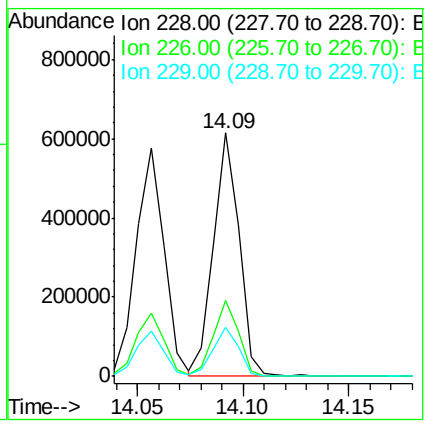




#82
Chrysene
Concen: 27.119 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:228 Resp: 519410

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	20.1	16.2	24.4

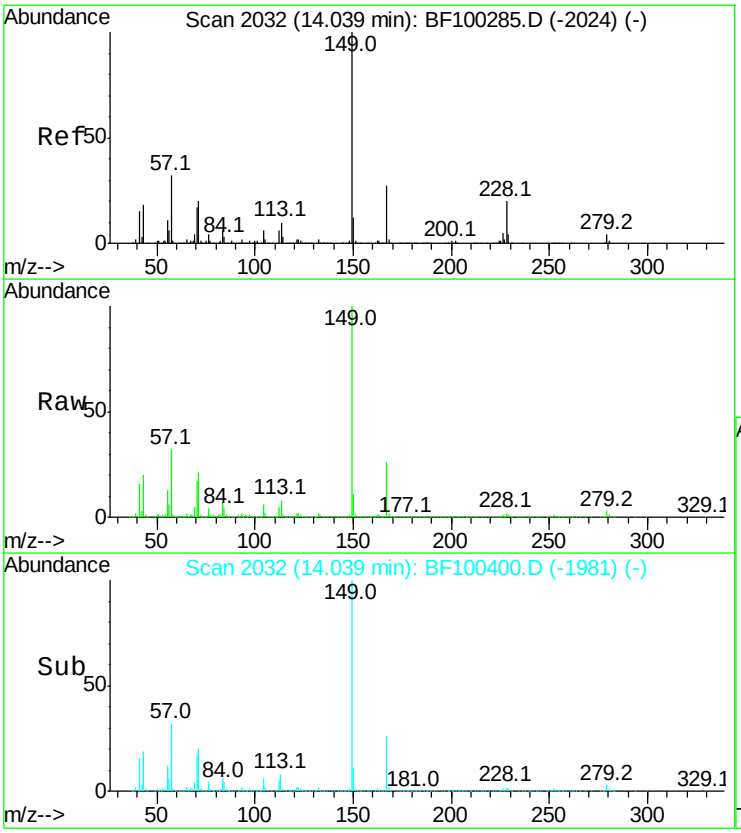


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

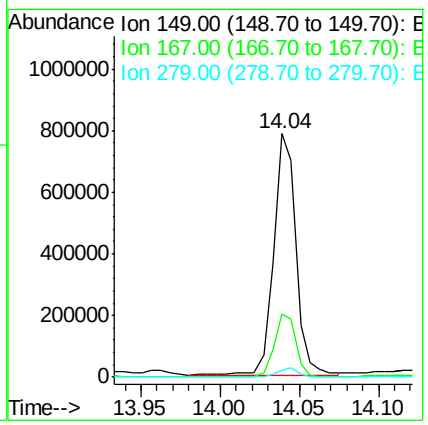
11/13/2017 4:43:23 PM

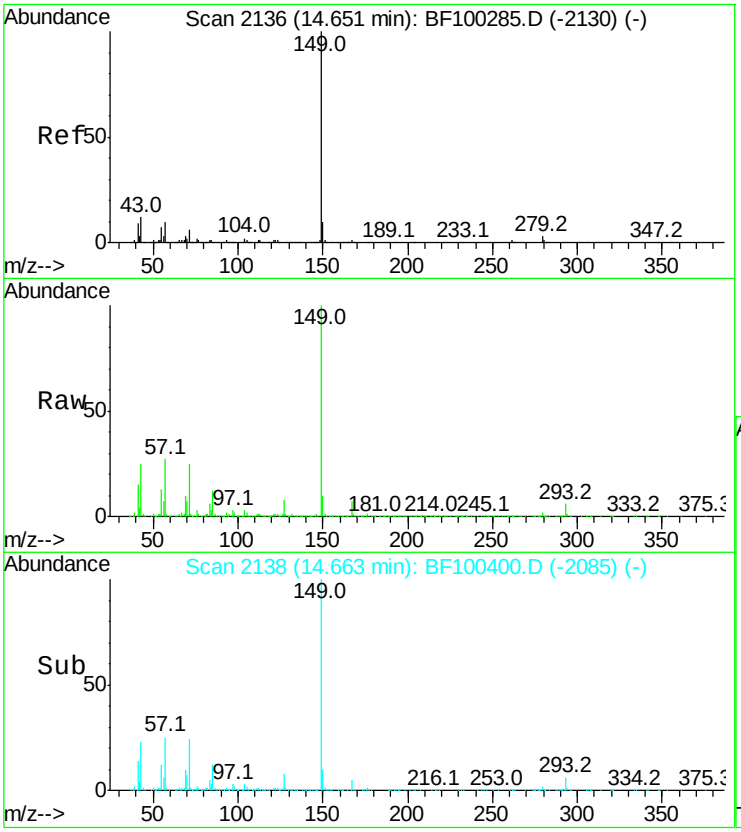


#83
Bis(2-ethylhexyl)phthalate
Concen: 60.629 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:149 Resp: 761368

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.3	31.9
279	3.0	3.0	4.4

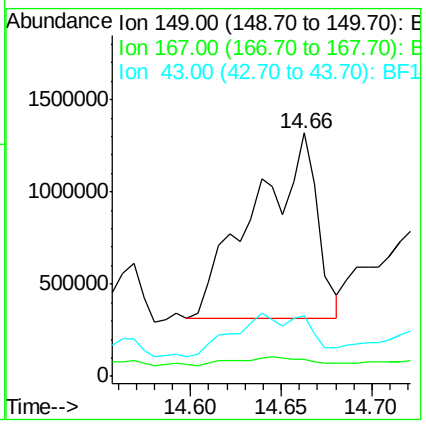




#84
Di-n-octyl phthalate
Concen: 113.343 ng
RT: 14.66 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:149 Resp: 2445181

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	8.4	12.6#

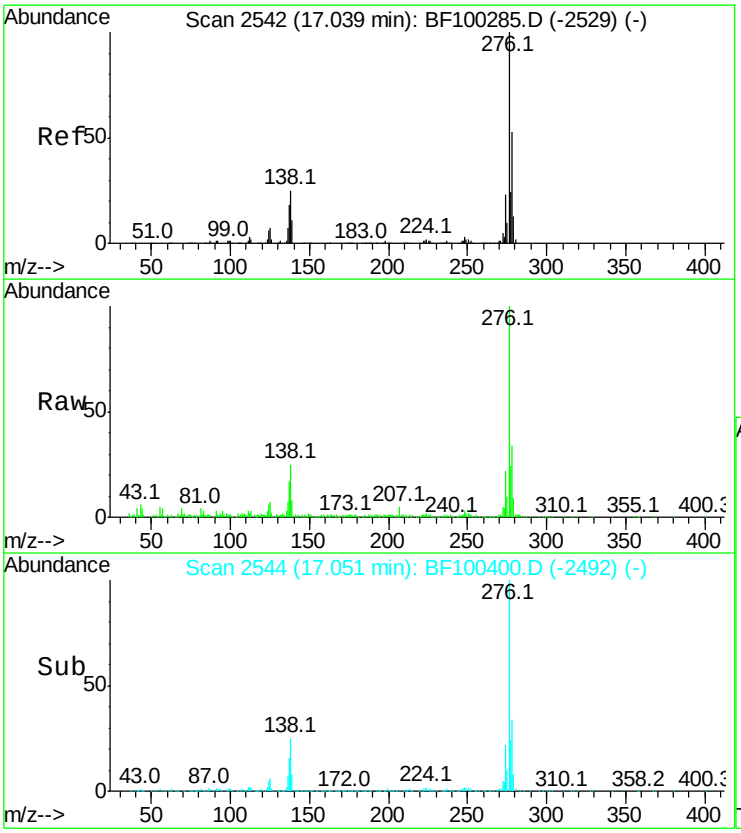


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

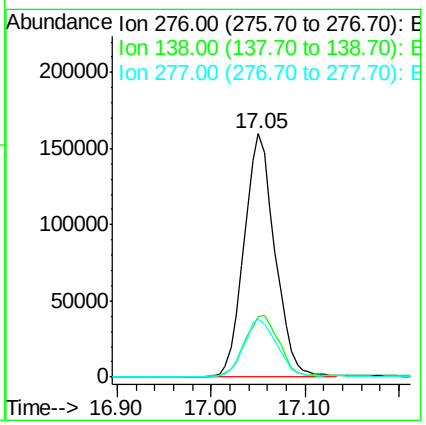
11/13/2017 4:43:23 PM

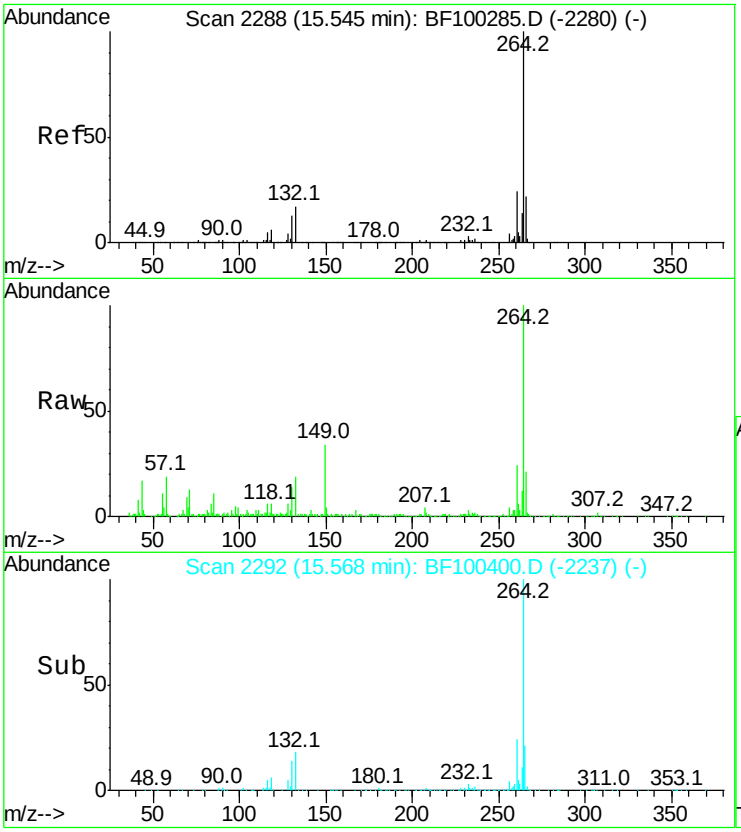


#85
Indeno(1,2,3-cd)pyrene
Concen: 23.544 ng
RT: 17.05 min Scan# 2544
Delta R.T. 0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:276 Resp: 364734

Ion	Ratio	Lower	Upper
276	100		
138	27.6	25.0	37.6
277	24.8	20.1	30.1

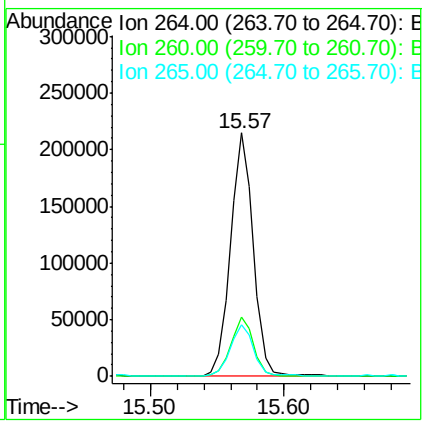




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.02 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:264 Resp: 257196

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.0	17.5	26.3

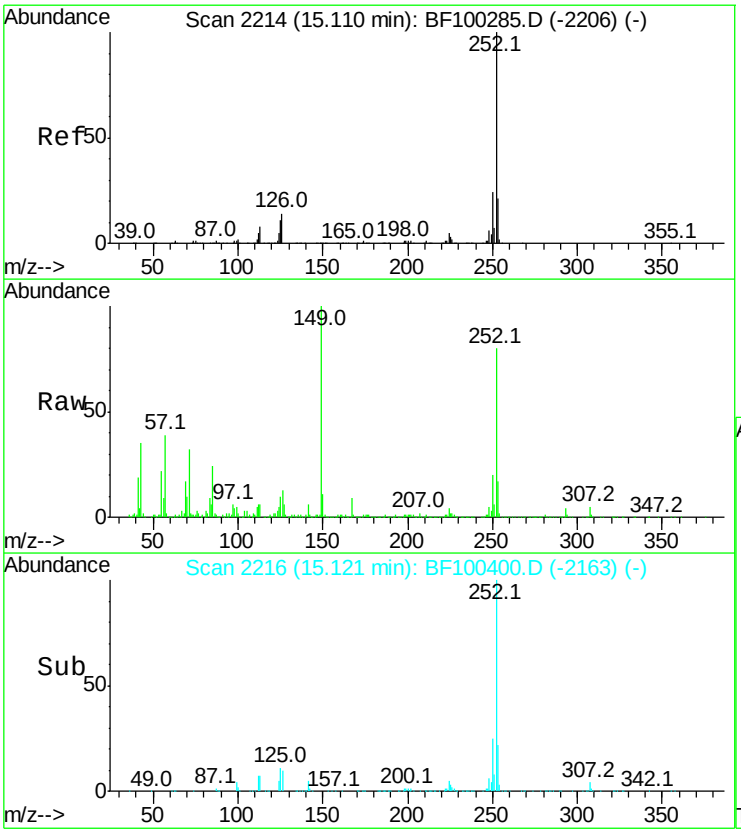


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

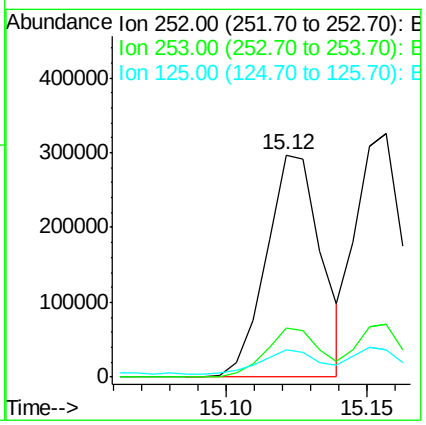
11/13/2017 4:43:23 PM

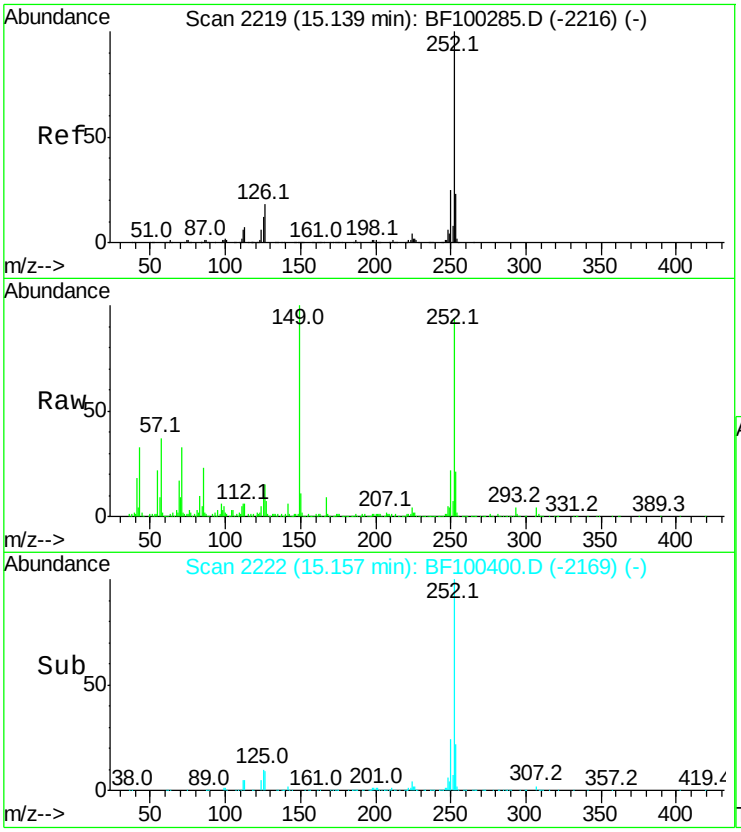


#87
Benzo(b)fluoranthene
Concen: 26.351 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:252 Resp: 401526

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	12.1	9.0	13.6

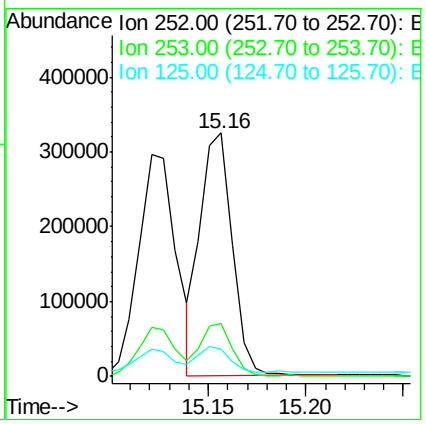




#88
Benzo(k)fluoranthene
Concen: 25.701 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:252 Resp: 370018

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	11.2	10.2	15.2

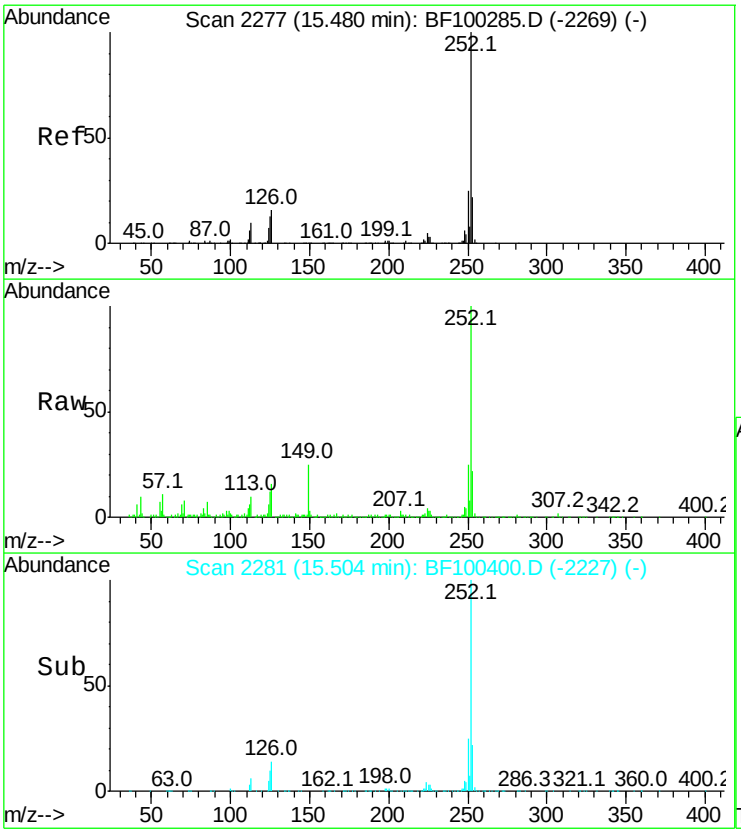


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

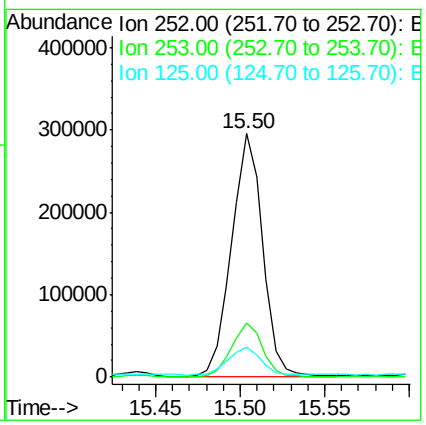
11/13/2017 4:43:23 PM

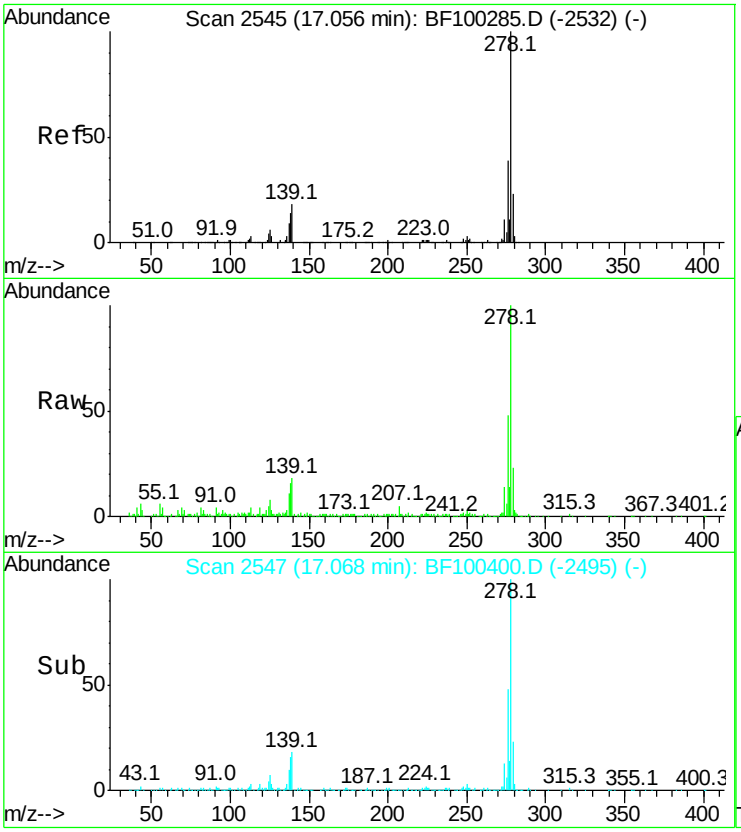


#89
Benzo(a)pyrene
Concen: 27.991 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.02 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:252 Resp: 378119

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	12.3	9.8	14.6

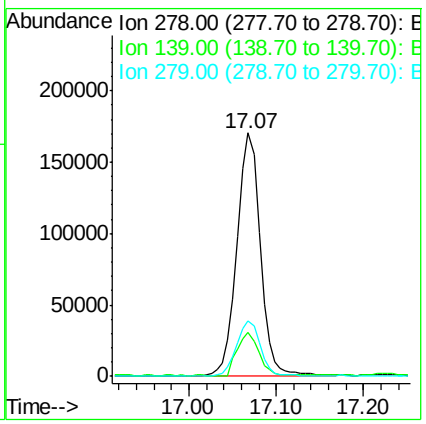




#90
Dibenzo(a,h)anthracene
Concen: 28.074 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:278 Resp: 310146

Ion	Ratio	Lower	Upper
278	100		
139	17.9	15.9	23.9
279	22.7	19.0	28.4

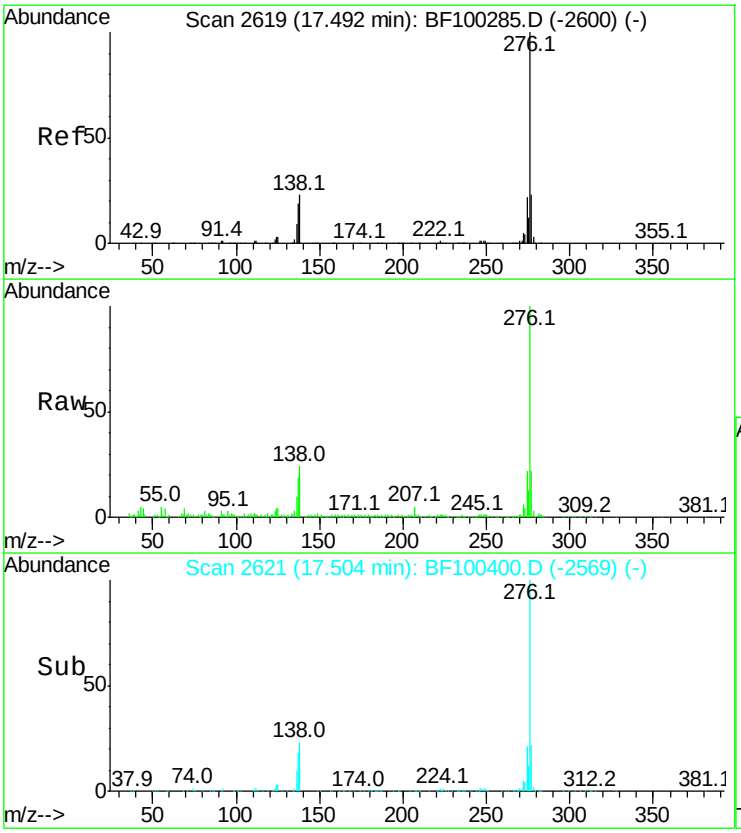


Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

11/13/2017 4:43:23 PM



#91
Benzo(g,h,i)perylene
Concen: 28.154 ng
RT: 17.50 min Scan# 2621
Delta R.T. 0.01 min
Lab File: BF100400.D
Acq: 10 Nov 2017 19:23

Tgt Ion:276 Resp: 304462

Ion	Ratio	Lower	Upper
276	100		
277	22.2	17.9	26.9
138	23.6	21.8	32.8