Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091419.D
Acq On : 5 Dec 2016 15:46
Operator : UM/SJ
Sample : PB95000BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB95000BS

Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

Quant Time: Dec 06 00:21:36 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 00:16:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	189386	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	831909	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	454488	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	766948	20.00	ng		0.00
75) Chrysene-d12	14.00	240	487243	20.00	ng		0.00
86) Perylene-d12	15.43	264	452596	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1438363	124.07	ng		0.02
7) Phenol-d6	6.49	99	1845006	129.29	ng		0.01
23) Nitrobenzene-d5	7.42	82	1248430	84.10	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	573662	133.33	ng		0.01
44) 2-Fluorobiphenyl	9.21	172	2248812	89.59	ng		0.00
78) Terphenyl-d14	12.96	244	2247455	100.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	192717	36.75	ng	#	85
3) Pyridine	3.26	79	582210	39.23	ng	#	85
4) n-Nitrosodimethylamine	3.21	42	366345	47.04	ng		99
6) Aniline	6.52	93	588896	31.07	ng	#	71
8) 2-Chlorophenol	6.64	128	595609	46.86	ng		99
9) Benzaldehyde	6.39	77	204204	22.25	ng		92
10) Phenol	6.50	94	828435	49.33	ng		99
11) bis(2-Chloroethyl)ether	6.60	93	576658	48.06	ng		88
12) 1,3-Dichlorobenzene	6.79	146	601762	42.56	ng		97
13) 1,4-Dichlorobenzene	6.87	146	649848	46.21	ng		100
14) 1,2-Dichlorobenzene	7.02	146	538993	41.14	ng		99
15) Benzyl Alcohol	7.00	79	518975	45.44	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1115166	43.23	ng		72
17) 2-Methylphenol	7.11	107	459913	45.77	ng	#	76
18) Hexachloroethane	7.36	117	223686	44.79	ng	#	85
19) n-Nitroso-di-n-propylamine	7.27	70	419854	46.70	ng	#	97
20) 3+4-Methylphenols	7.27	107	593978	48.43	ng	#	61
22) Acetophenone	7.27	105	811561	41.16	ng	#	87
24) Nitrobenzene	7.43	77	624334	41.08	ng		94
25) Isophorone	7.68	82	1160542	44.13	ng		99
26) 2-Nitrophenol	7.75	139	296235	42.77	ng		98
27) 2,4-Dimethylphenol	7.80	122	575811	44.44	ng		96
28) bis(2-Chloroethoxy)methane	7.89	93	671676	42.43	ng		100
29) 2,4-Dichlorophenol	7.99	162	477852	41.92	ng		96
30) 1,2,4-Trichlorobenzene	8.08	180	563674	44.11	ng		97
31) Naphthalene	8.16	128	1703922	43.10	ng		100
32) Benzoic acid	7.93	122	413745	43.32	ng		95
33) 4-Chloroaniline	8.21	127	245825	14.54	ng		97
34) Hexachlorobutadiene	8.28	225	325817	41.46	ng		98
35) Caprolactam	8.58	113	150701m	46.00	ng		
36) 4-Chloro-3-methylphenol	8.70	107	566543	46.04	ng		86
37) 2-Methylnaphthalene	8.85	142	1071091	39.88	ng		93
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	547449	42.73	ng		99
40) Hexachlorocyclopentadiene	9.01	237	527248	88.78	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091419.D
Acq On : 5 Dec 2016 15:46
Operator : UM/SJ
Sample : PB95000BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB95000BS

Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

Quant Time: Dec 06 00:21:36 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 00:16:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	399780	48.01	ng		95
43) 2,4,5-Trichlorophenol	9.17	196	360876	43.25	ng	#	86
45) 1,1'-Biphenyl	9.32	154	1368033	41.86	ng		97
46) 2-Chloronaphthalene	9.34	162	991692	40.75	ng		98
47) 2-Nitroaniline	9.43	65	342606	39.19	ng	#	76
48) Acenaphthylene	9.75	152	1529865	39.93	ng		98
49) Dimethylphthalate	9.62	163	1272484	46.24	ng		98
50) 2,6-Dinitrotoluene	9.68	165	308820	50.21	ng	#	72
51) Acenaphthene	9.92	154	1169244	45.25	ng		97
52) 3-Nitroaniline	9.84	138	159371	22.39	ng		96
53) 2,4-Dinitrophenol	9.96	184	304075	113.05	ng	#	76
54) Dibenzofuran	10.10	168	1504837	43.49	ng	#	87
55) 4-Nitrophenol	10.01	139	443244	86.20	ng		93
56) 2,4-Dinitrotoluene	10.08	165	360378	45.17	ng	#	66
57) Fluorene	10.44	166	1059721	39.89	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	344243	48.31	ng		94
59) Diethylphthalate	10.32	149	1241282	45.69	ng		96
60) 4-Chlorophenyl-phenylether	10.44	204	573988	43.08	ng		95
61) 4-Nitroaniline	10.46	138	259733	38.85	ng		88
62) Azobenzene	10.60	77	1349519	48.69	ng		97
64) 4,6-Dinitro-2-methylphenol	10.49	198	229137	54.23	ng	#	38
65) n-Nitrosodiphenylamine	10.55	169	955698	41.10	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	380824	46.20	ng	#	73
67) Hexachlorobenzene	10.98	284	366663	41.16	ng	#	82
68) Atrazine	11.09	200	358540	47.61	ng		90
69) Pentachlorophenol	11.18	266	389193	74.22	ng		96
70) Phenanthrene	11.40	178	1543679	38.73	ng		99
71) Anthracene	11.45	178	1831329	46.30	ng		100
72) Carbazole	11.60	167	1415301	39.43	ng		98
73) Di-n-butylphthalate	11.94	149	1891740	46.51	ng		99
74) Fluoranthene	12.59	202	1832781	48.55	ng		99
76) Benzidine	12.70	184	516837	36.13	ng		98
77) Pyrene	12.81	202	1845935	49.92	ng		99
79) Butylbenzylphthalate	13.43	149	706345	51.01	ng		91
80) Benzo(a)anthracene	13.99	228	1325215	46.51	ng		99
81) 3,3'-Dichlorobenzidine	13.96	252	274124	27.31	ng	#	97
82) Chrysene	14.04	228	1407340	49.92	ng		100
83) Bis(2-ethylhexyl)phthalate	14.00	149	981254	55.91	ng	#	90
84) Di-n-octyl phthalate	14.61	149	1651154	62.17	ng		97
85) Indeno(1,2,3-cd)pyrene	16.83	276	1247913	48.33	ng		95
87) Benzo(b)fluoranthene	15.02	252	1480893m	52.64	ng		
88) Benzo(k)fluoranthene	15.05	252	854462m	36.12	ng		
89) Benzo(a)pyrene	15.37	252	1108564	43.88	ng	#	96
90) Dibenzo(a,h)anthracene	16.85	278	1029821	44.07	ng	#	94
91) Benzo(g,h,i)perylene	17.25	276	1054378	43.76	ng		99

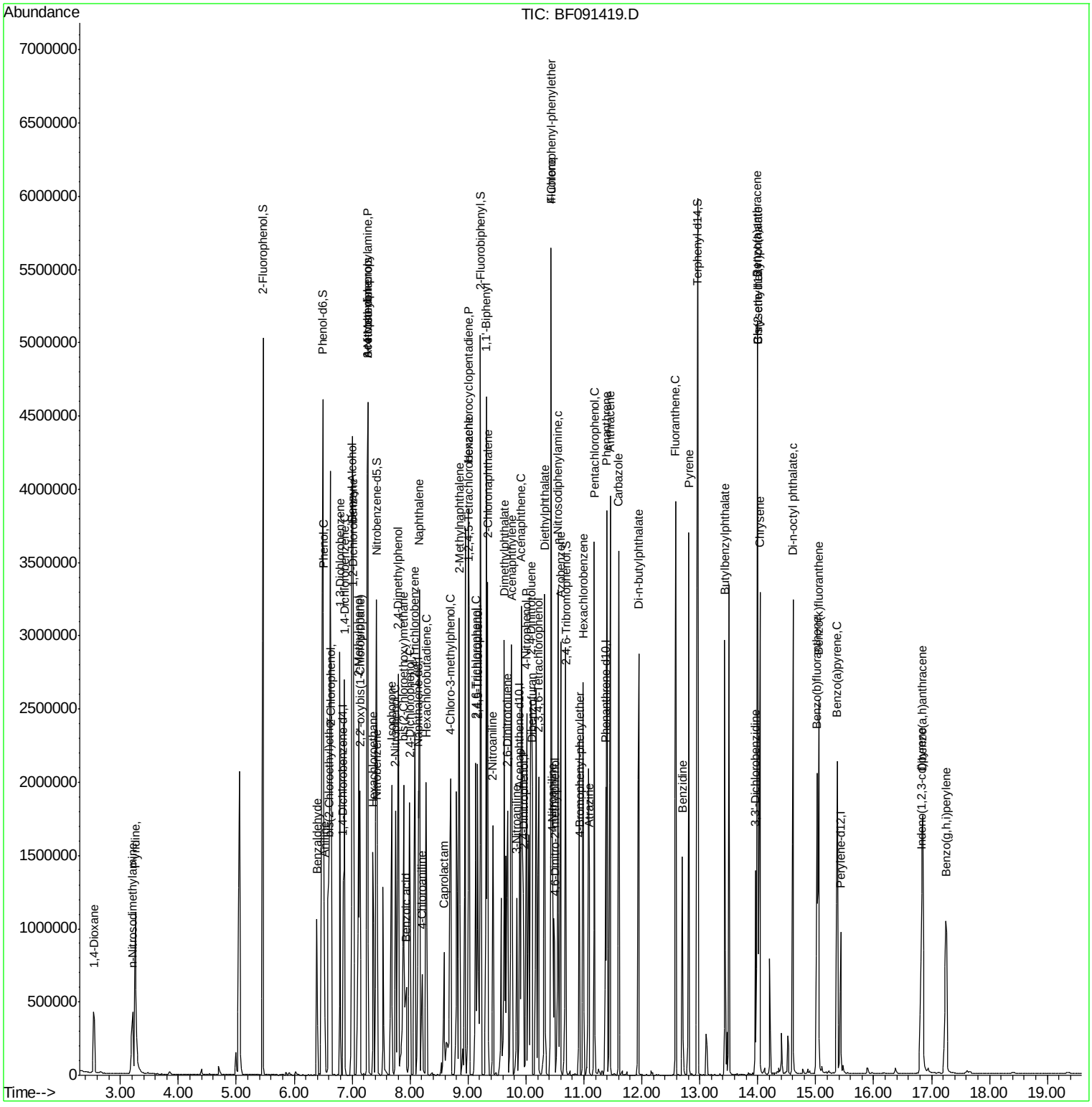
(#) = qualifier out of range (m) = manual integration (+) = signals summed

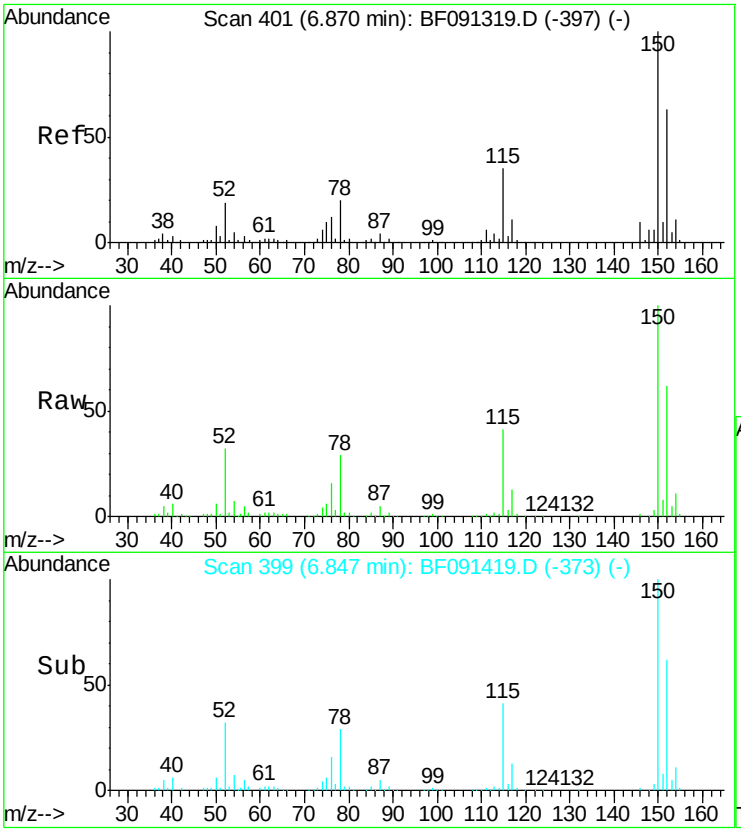
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091419.D
Acq On : 5 Dec 2016 15:46
Operator : UM/SJ
Sample : PB95000BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 06 00:21:36 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 00:16:00 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB95000BS

Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

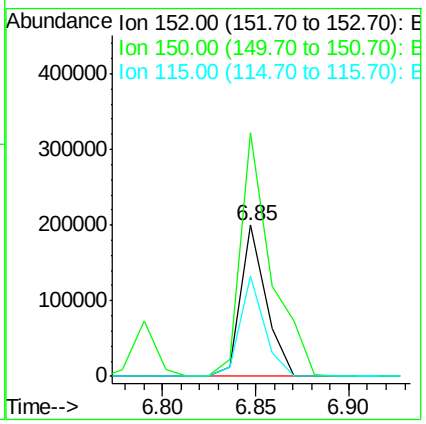




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

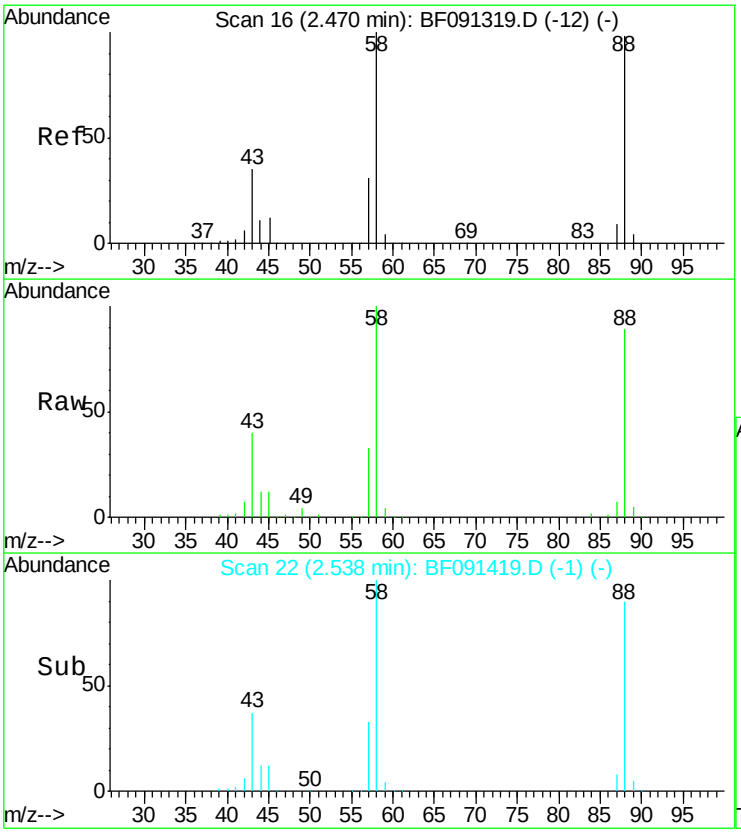
Tgt Ion:152 Resp: 189386

Ion	Ratio	Lower	Upper
152	100		
150	160.9	122.5	183.7
115	66.4	51.8	77.8



Instrument :
BNA_F
ClientSampleId :
PB95000BS

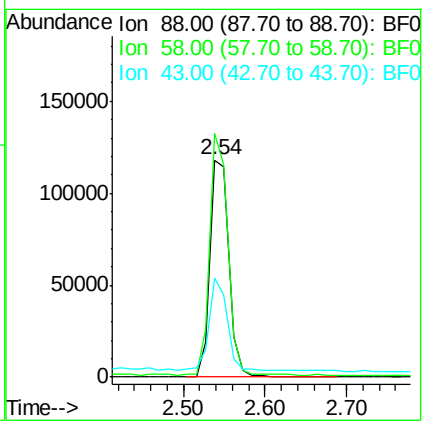
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

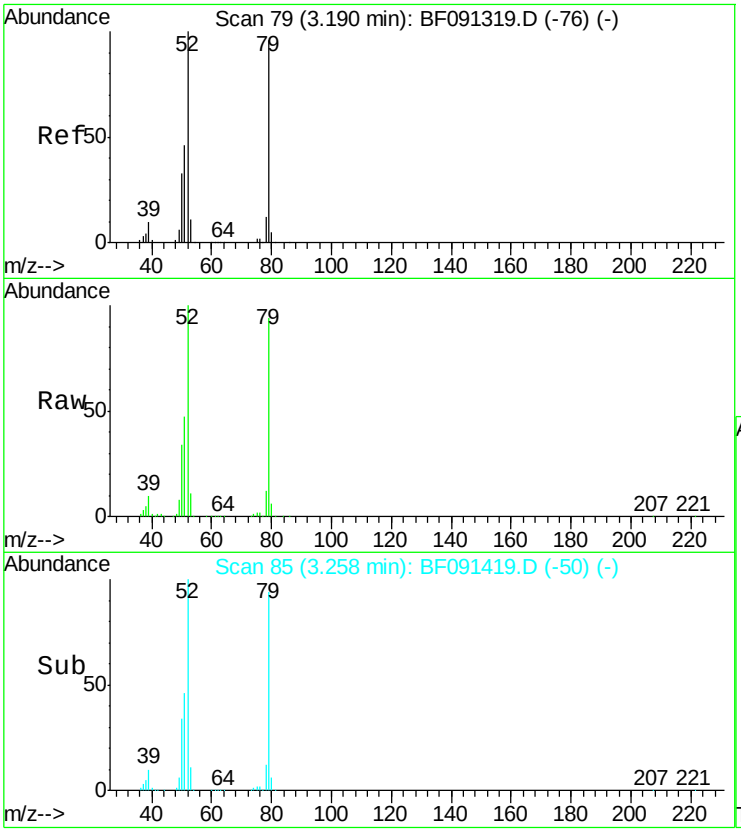


#2
1,4-Dioxane
Concen: 36.75 ng
RT: 2.54 min Scan# 22
Delta R.T. 0.09 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion: 88 Resp: 192717

Ion	Ratio	Lower	Upper
88	100		
58	106.6	70.3	105.5#
43	40.7	31.3	46.9





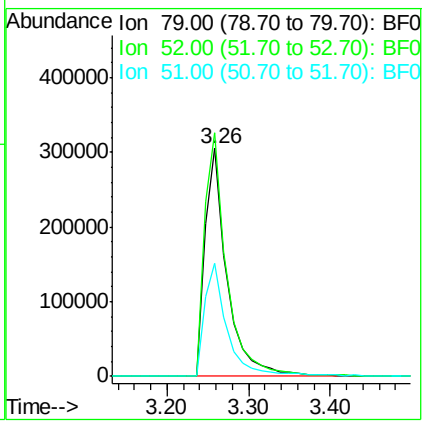
#3
Pyridine
Concen: 39.23 ng
RT: 3.26 min Scan# 85
Delta R.T. 0.10 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

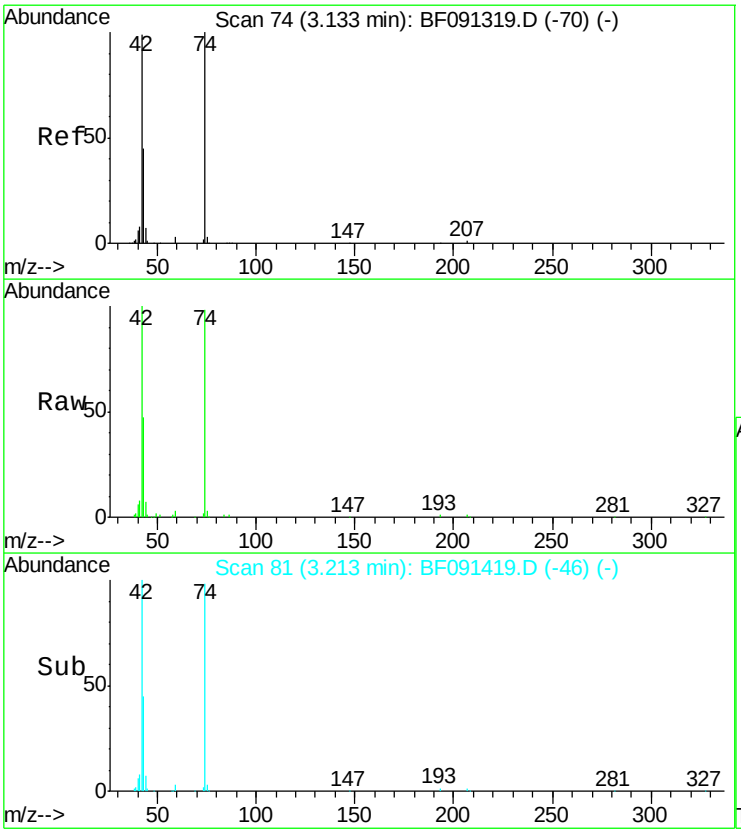
Tgt Ion: 79 Resp: 582210

Ion	Ratio	Lower	Upper
79	100		
52	106.8	71.0	106.4#
51	49.7	37.0	55.4

Instrument :
BNA_F
ClientSampleId :
PB95000BS

Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

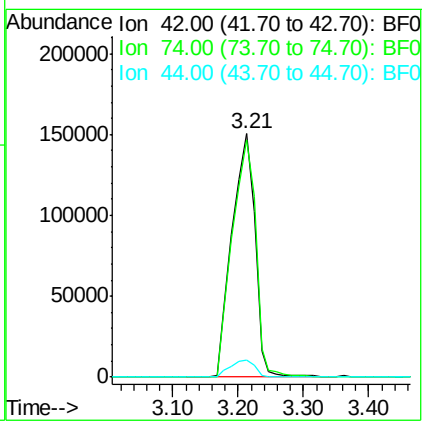


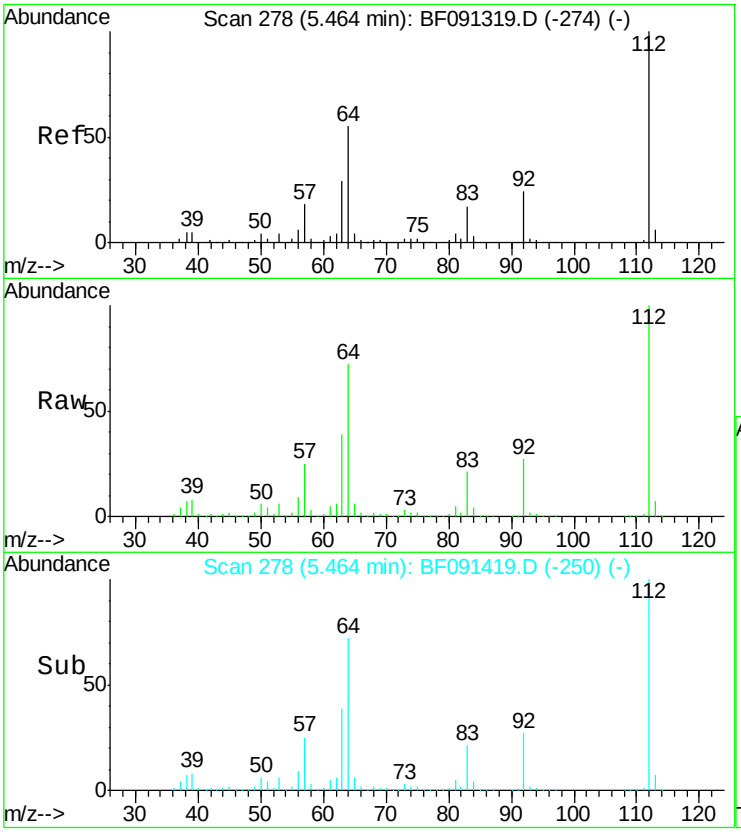


#4
n-Nitrosodimethylamine
Concen: 47.04 ng
RT: 3.21 min Scan# 81
Delta R.T. 0.10 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion: 42 Resp: 366345

Ion	Ratio	Lower	Upper
42	100		
74	97.6	78.9	118.3
44	7.2	5.8	8.6

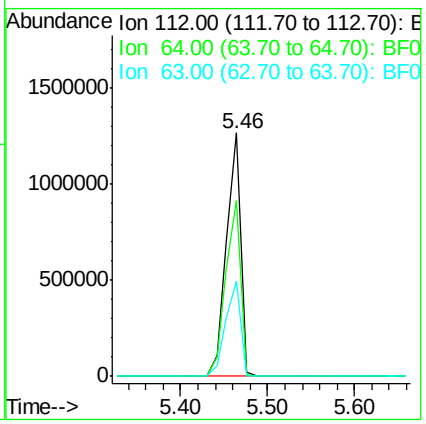




#5
2-Fluorophenol
Concen: 124.07 ng
RT: 5.46 min Scan# 278
Delta R.T. 0.02 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

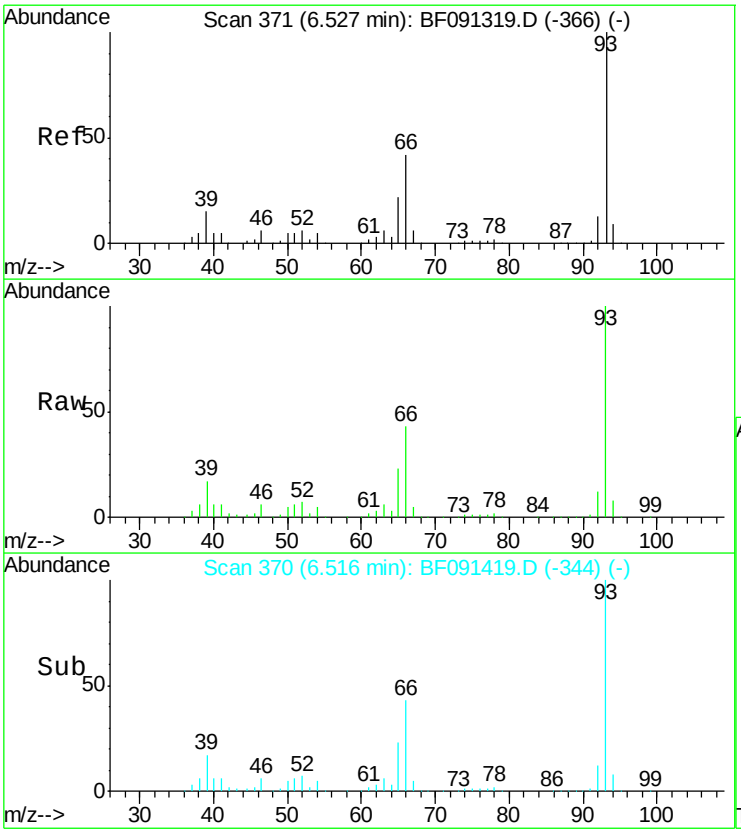
Tgt Ion:112 Resp: 1438363

Ion	Ratio	Lower	Upper
112	100		
64	72.4	61.5	92.3
63	38.8	33.3	49.9



Instrument :
BNA_F
ClientSampleId :
PB95000BS

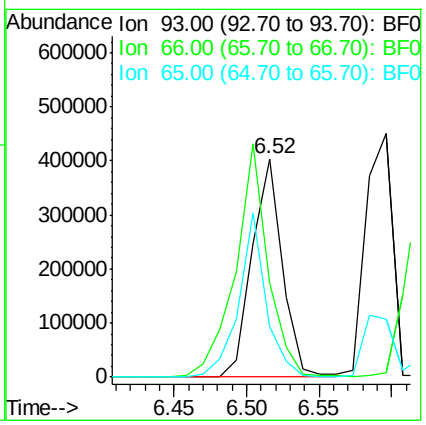
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

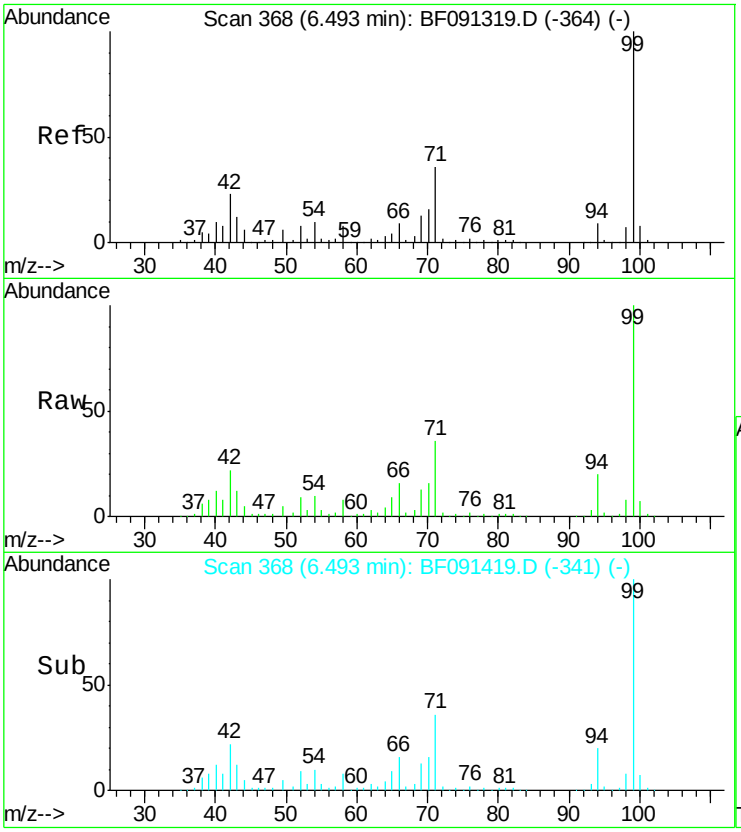


#6
Aniline
Concen: 31.07 ng
RT: 6.52 min Scan# 370
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion: 93 Resp: 588896

Ion	Ratio	Lower	Upper
93	100		
66	43.2	55.8	83.6#
65	23.1	29.9	44.9#

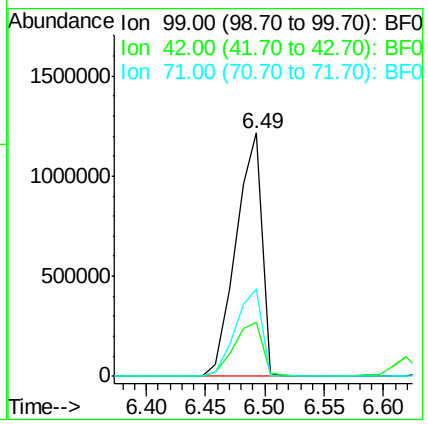




#7
Phenol-d6
Concen: 129.29 ng
RT: 6.49 min Scan# 368
Delta R.T. 0.01 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

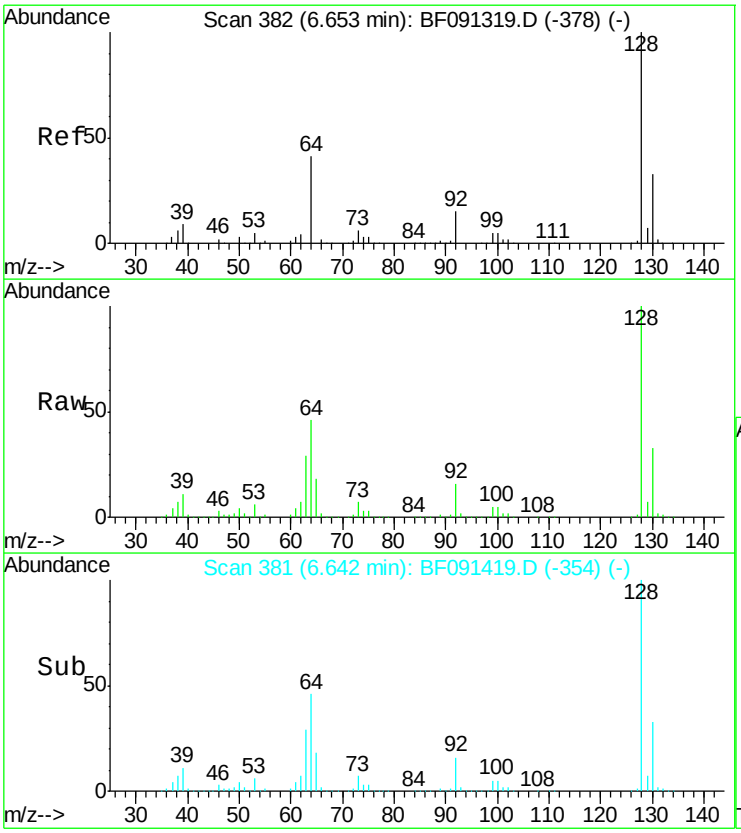
Tgt Ion: 99 Resp: 1845006

Ion	Ratio	Lower	Upper
99	100		
42	22.4	20.6	31.0
71	36.1	29.9	44.9



Instrument :
BNA_F
ClientSampleId :
PB95000BS

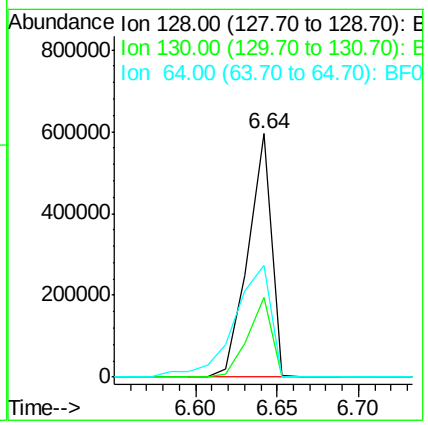
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

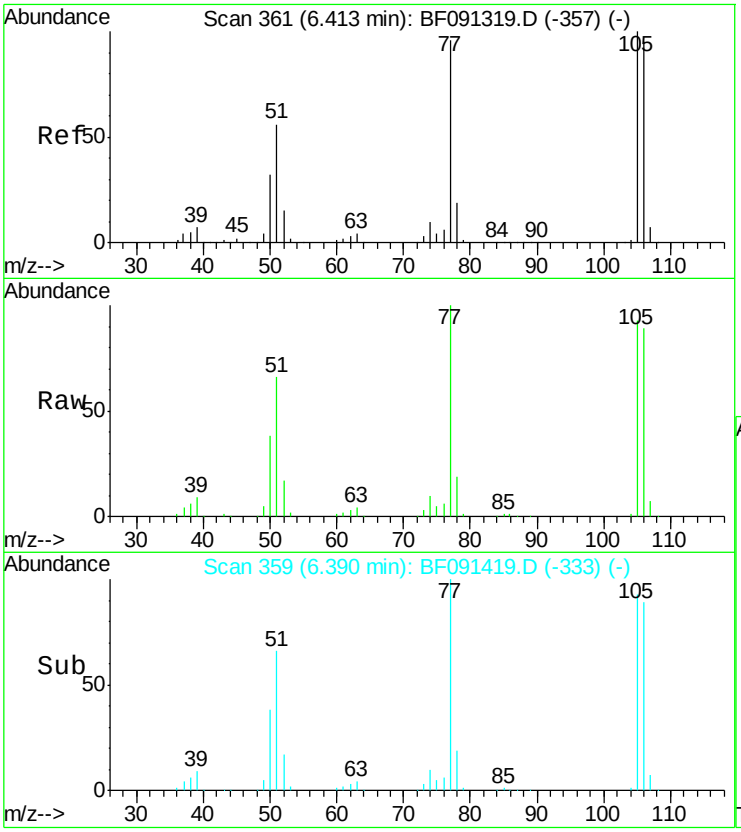


#8
2-Chlorophenol
Concen: 46.86 ng
RT: 6.64 min Scan# 381
Delta R.T. 0.01 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:128 Resp: 595609

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.1	53.1
64	45.7	24.1	64.1

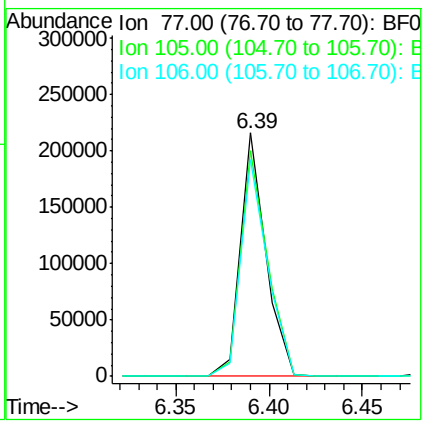




#9
Benzaldehyde
Concen: 22.25 ng
RT: 6.39 min Scan# 359
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

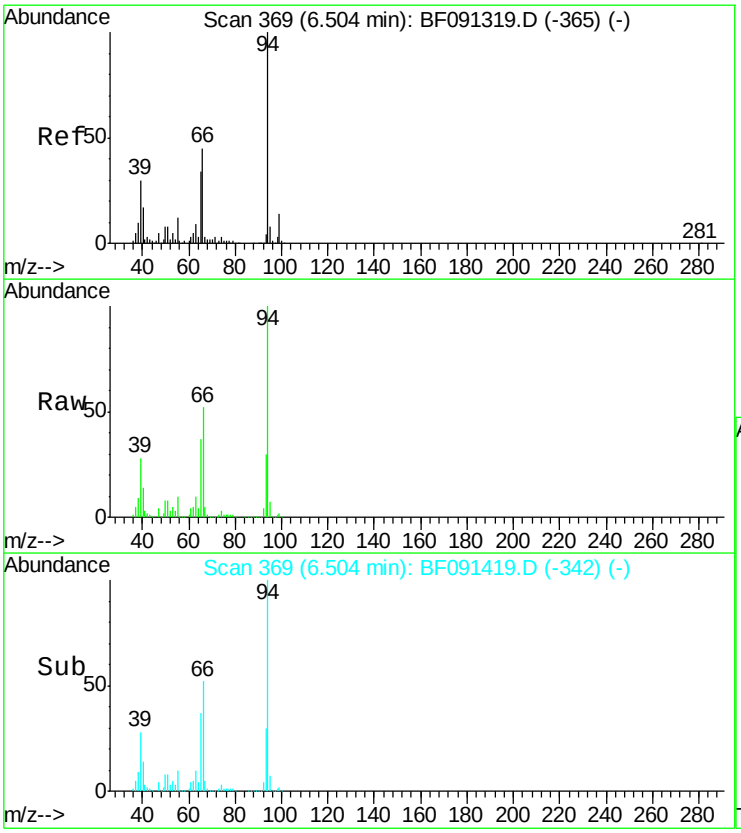
Tgt Ion: 77 Resp: 204204

Ion	Ratio	Lower	Upper
77	100		
105	92.5	66.4	106.4
106	88.8	60.9	100.9



Instrument :
BNA_F
ClientSampleId :
PB95000BS

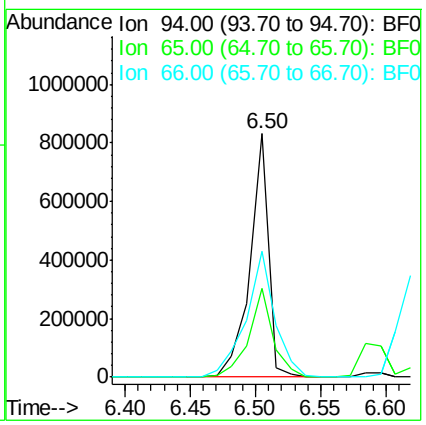
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

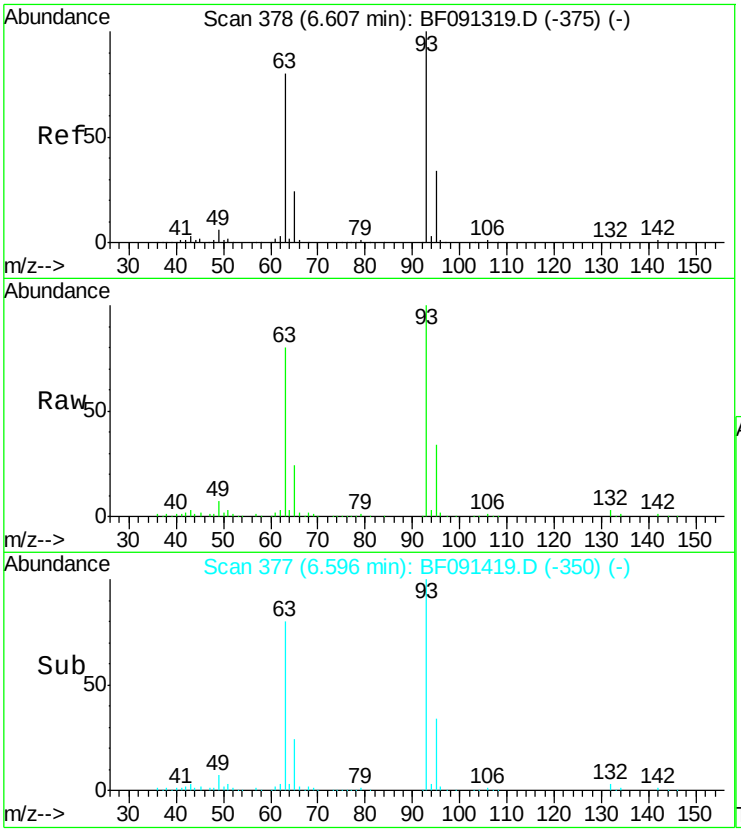


#10
Phenol
Concen: 49.33 ng
RT: 6.50 min Scan# 369
Delta R.T. 0.01 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion: 94 Resp: 828435

Ion	Ratio	Lower	Upper
94	100		
65	36.6	16.9	56.9
66	51.8	30.6	70.6

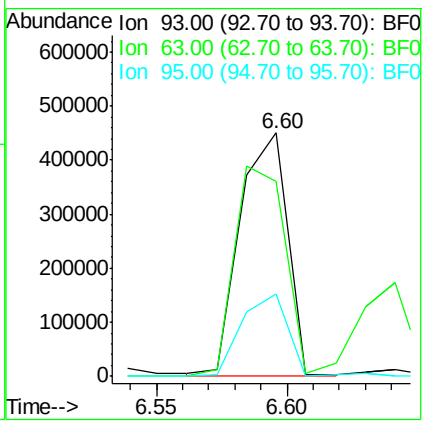




#11
bis(2-Chloroethyl)ether
Concen: 48.06 ng
RT: 6.60 min Scan# 377
Delta R.T. 0.01 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

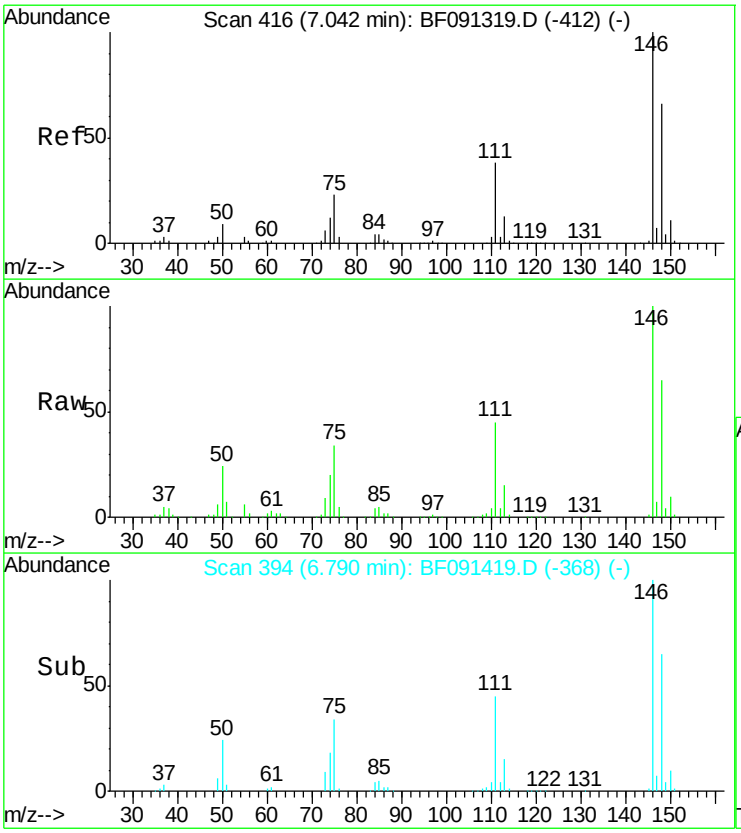
Tgt Ion: 93 Resp: 576658

Ion	Ratio	Lower	Upper
93	100		
63	80.1	74.8	114.8
95	33.6	12.4	52.4



Instrument :
BNA_F
ClientSampleId :
PB95000BS

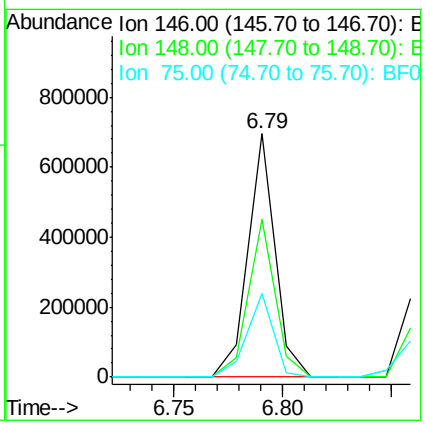
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

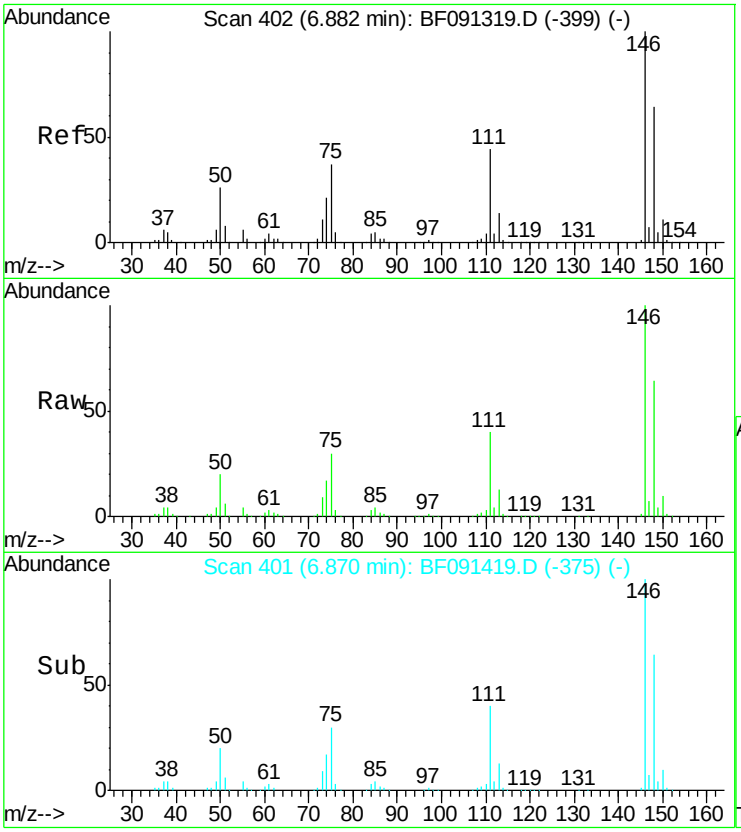


#12
1,3-Dichlorobenzene
Concen: 42.56 ng
RT: 6.79 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:146 Resp: 601762

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.0
75	34.3	23.6	35.4

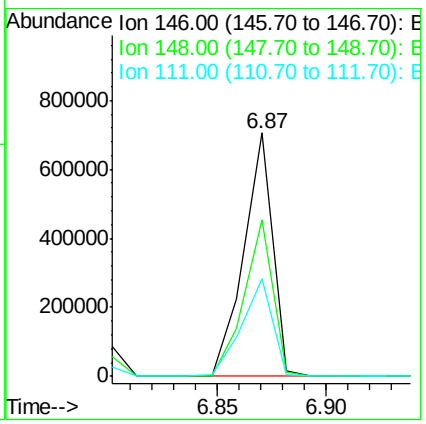




#13
1,4-Dichlorobenzene
Concen: 46.21 ng
RT: 6.87 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

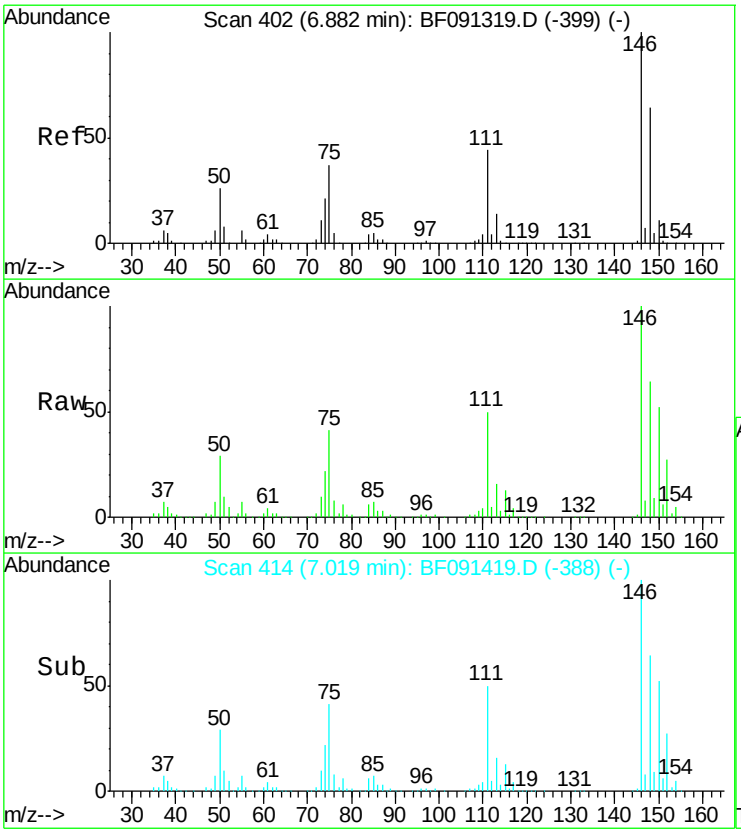
Tgt Ion:146 Resp: 649848

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.0
111	40.4	32.2	48.2



Instrument :
BNA_F
ClientSampleId :
PB95000BS

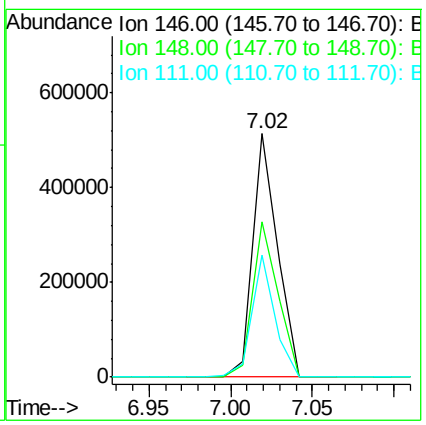
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

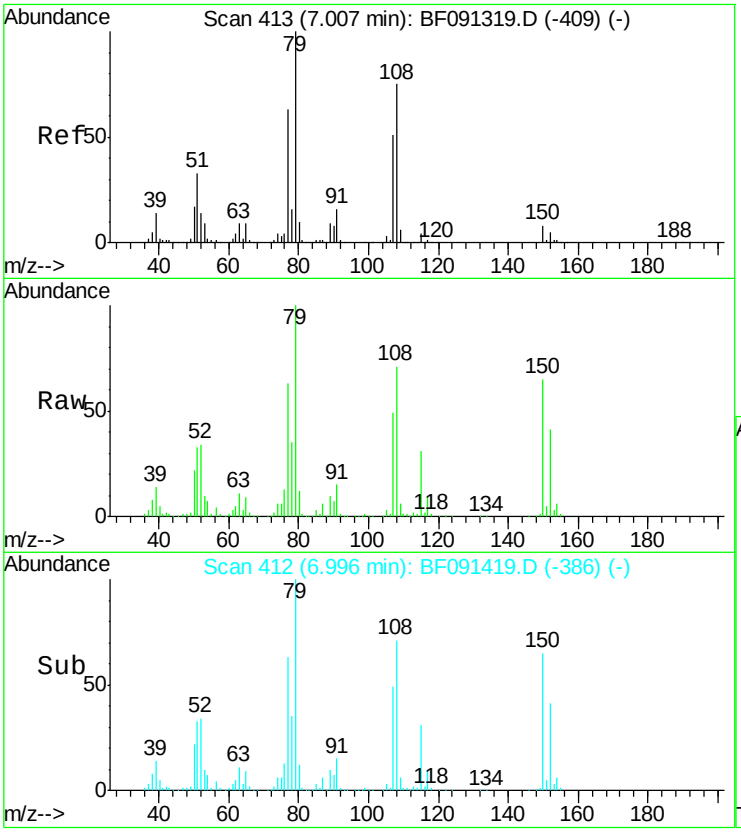


#14
1,2-Dichlorobenzene
Concen: 41.14 ng
RT: 7.02 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:146 Resp: 538993

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.6
111	50.2	38.9	58.3

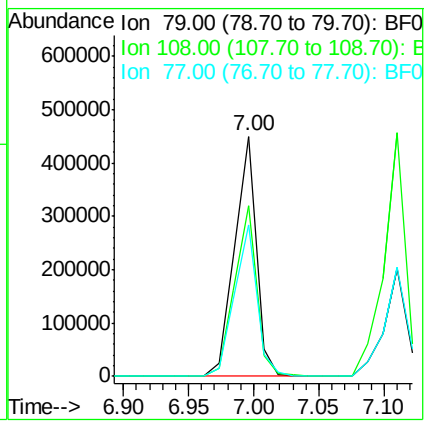




#15
Benzyl Alcohol
Concen: 45.44 ng
RT: 7.00 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

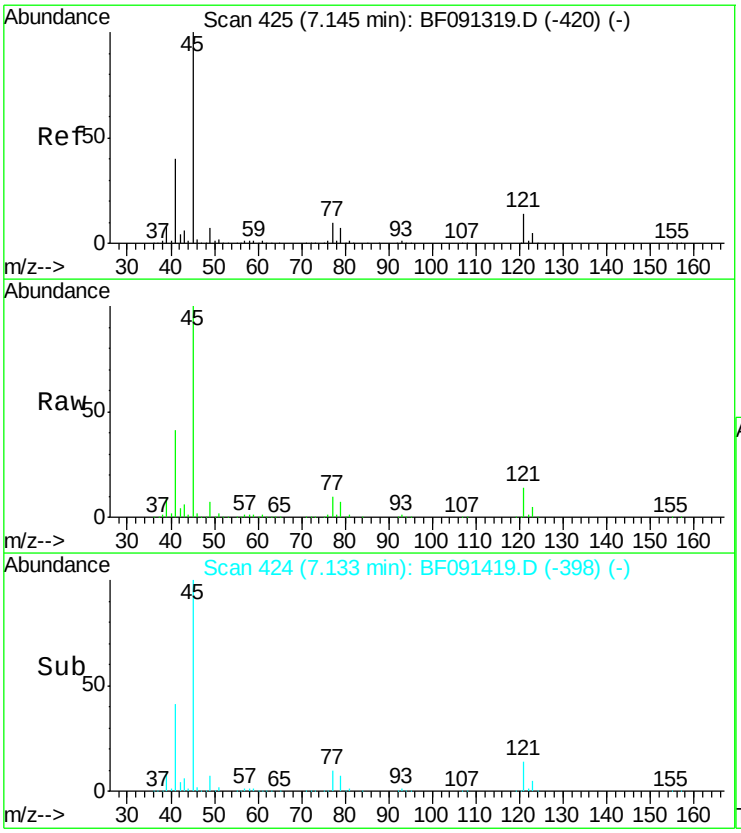
Tgt Ion: 79 Resp: 518975

Ion	Ratio	Lower	Upper
79	100		
108	70.9	62.7	94.1
77	63.2	51.7	77.5



Instrument :
BNA_F
ClientSampleId :
PB95000BS

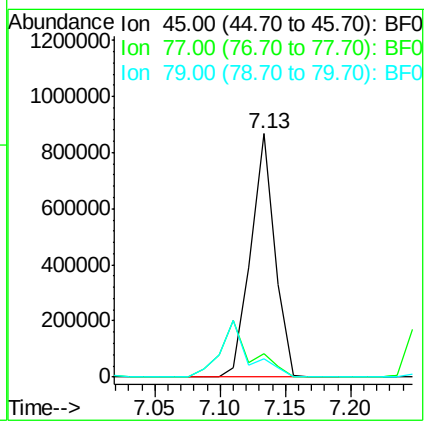
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

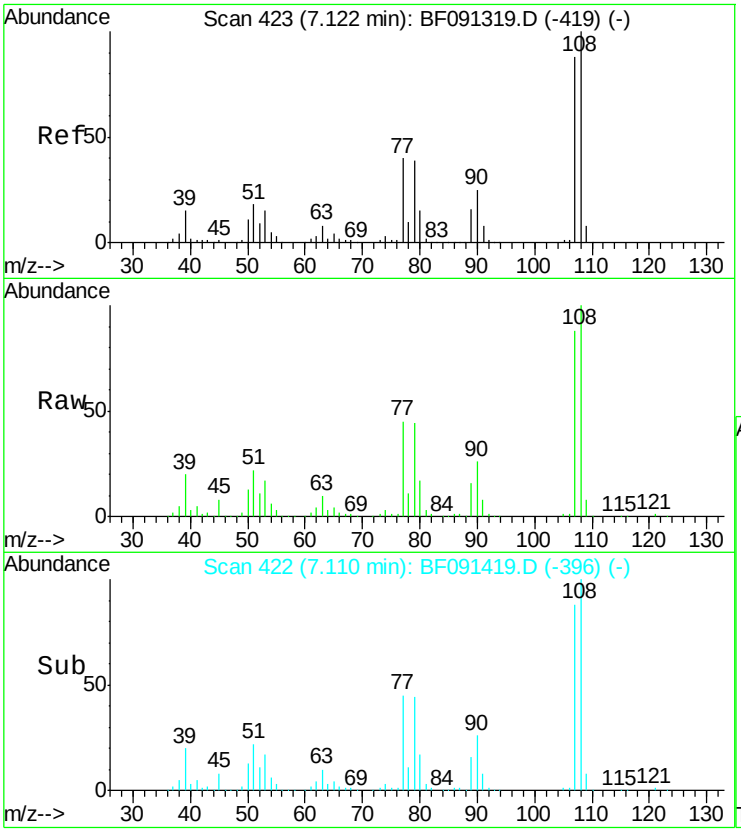


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.23 ng
RT: 7.13 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion: 45 Resp: 1115166

Ion	Ratio	Lower	Upper
45	100		
77	9.6	3.8	43.8
79	7.5	0.2	40.2

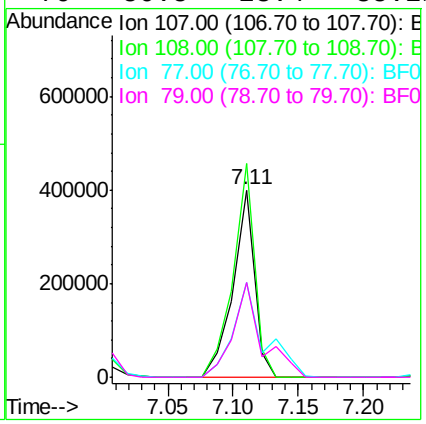




#17
2-Methylphenol
Concen: 45.77 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

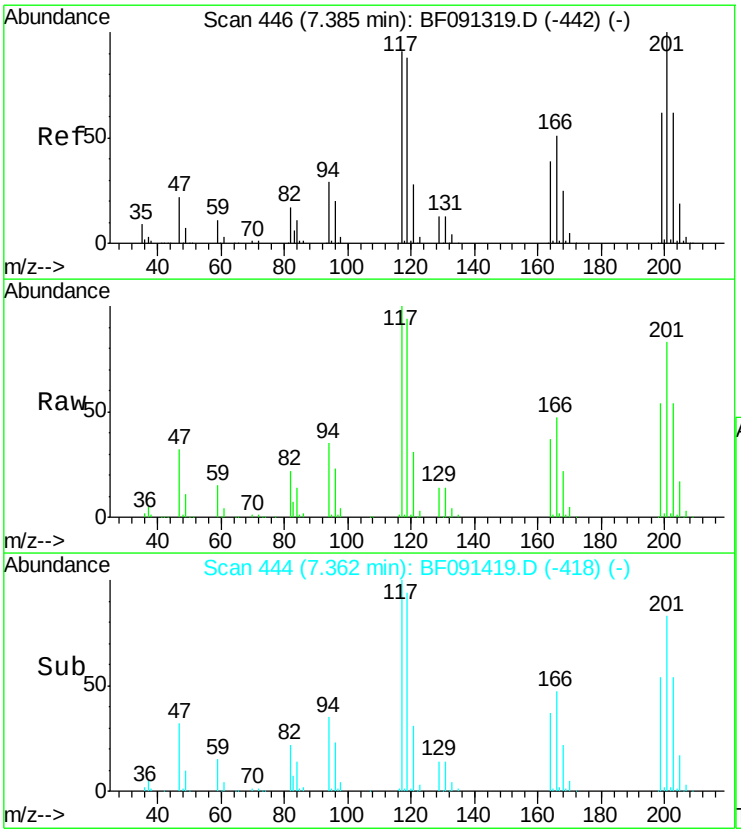
Tgt Ion:107 Resp: 459913

Ion	Ratio	Lower	Upper
107	100		
108	114.1	67.7	101.5#
77	50.9	40.7	61.1
79	50.5	23.4	35.2#



Instrument :
BNA_F
ClientSampleId :
PB95000BS

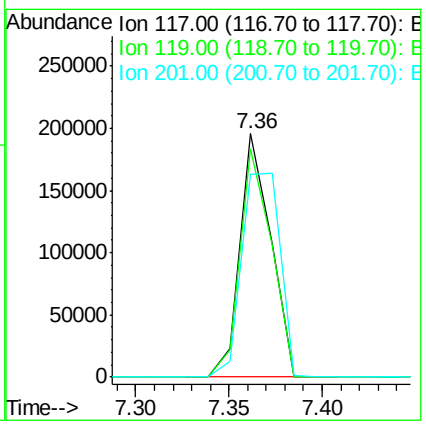
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

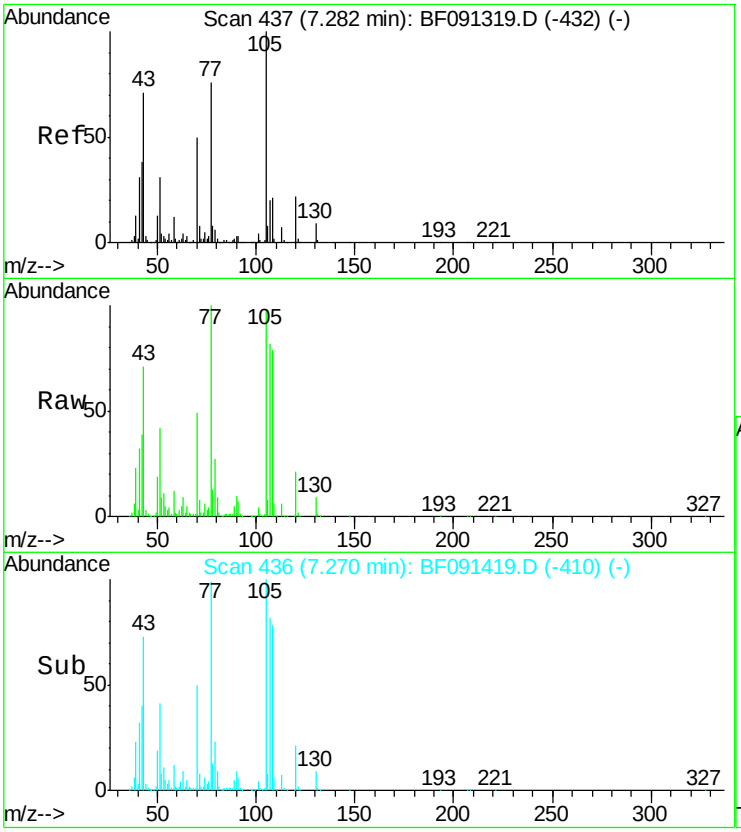


#18
Hexachloroethane
Concen: 44.79 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:117 Resp: 223686

Ion	Ratio	Lower	Upper
117	100		
119	93.8	78.6	118.0
201	83.4	86.7	130.1#

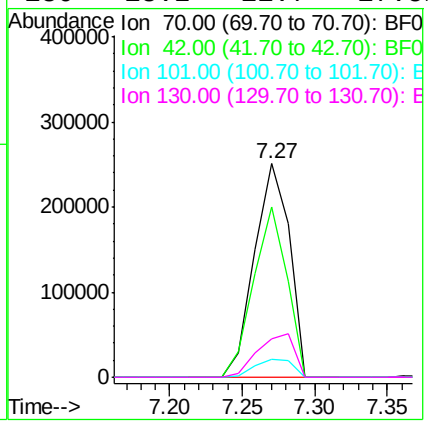




#19
n-Nitroso-di-n-propylamine
Concen: 46.70 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

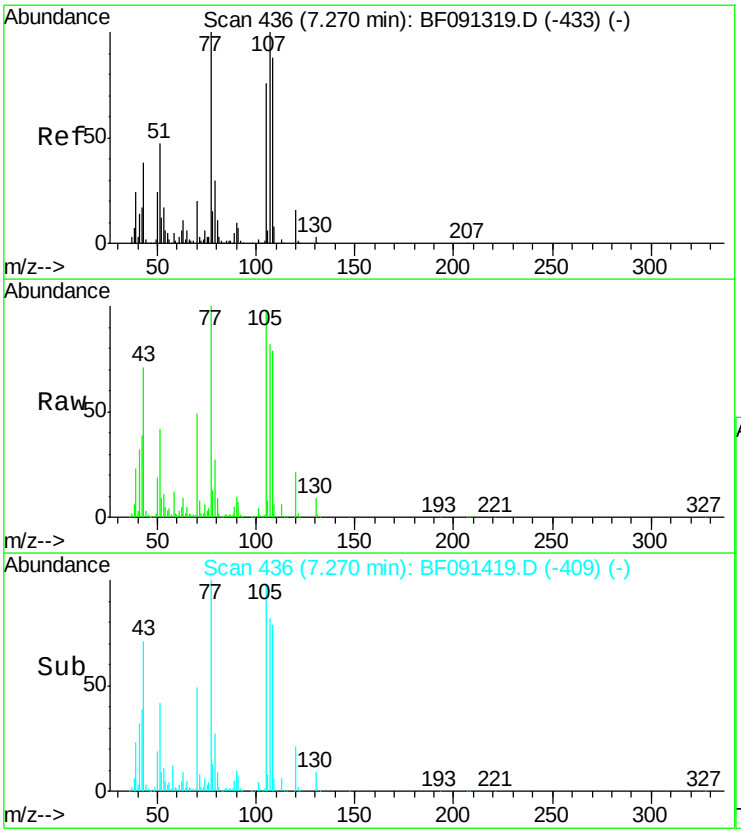
Tgt Ion: 70 Resp: 419854

Ion	Ratio	Lower	Upper
70	100		
42	79.5	64.8	97.2
101	8.4	6.2	9.4
130	18.2	11.7	17.5#



Instrument :
BNA_F
ClientSampleId :
PB95000BS

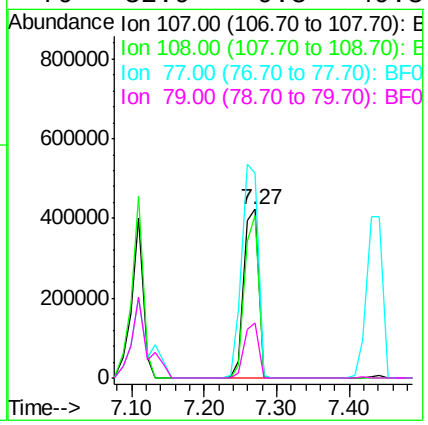
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

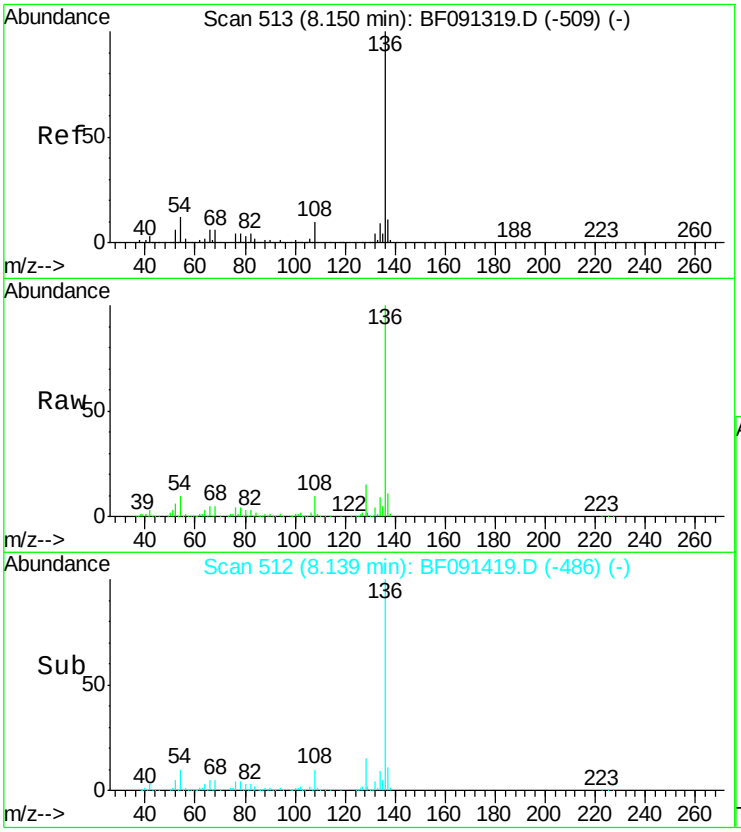


#20
3+4-Methylphenols
Concen: 48.43 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.01 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:107 Resp: 593978

Ion	Ratio	Lower	Upper
107	100		
108	96.5	64.6	104.6
77	122.0	30.9	70.9#
79	32.9	9.3	49.3

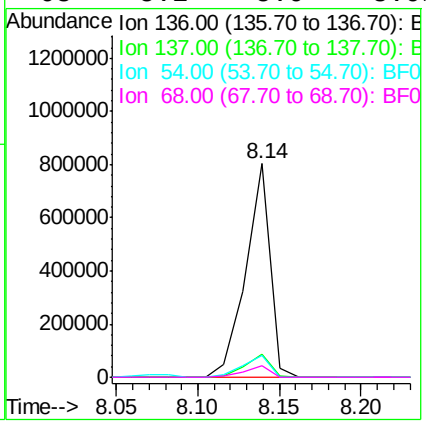




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

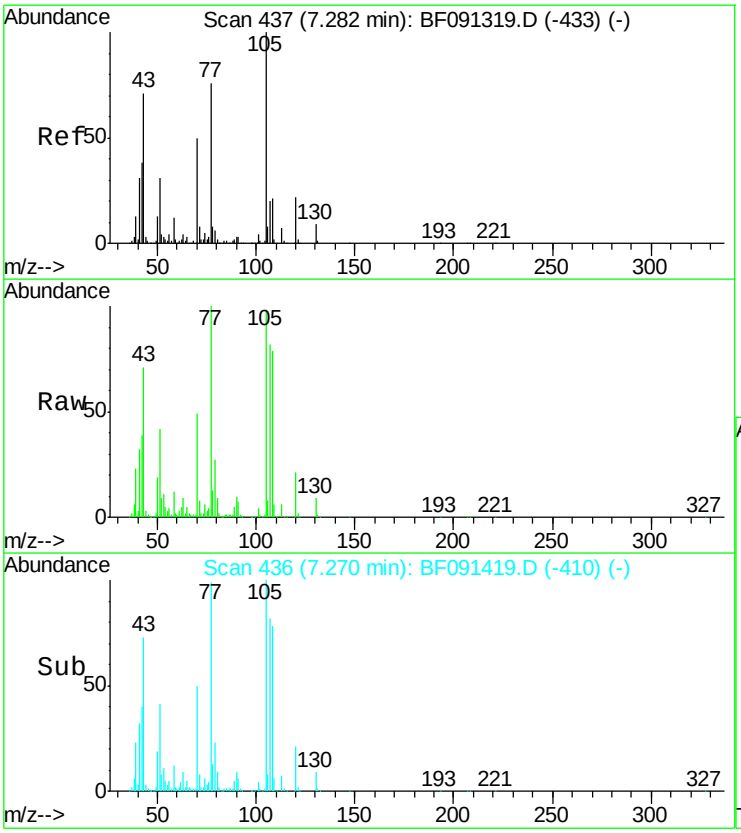
Tgt Ion:136 Resp: 831909

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	10.1	9.1	13.7
68	5.2	5.9	8.9#



Instrument :
BNA_F
ClientSampleId :
PB95000BS

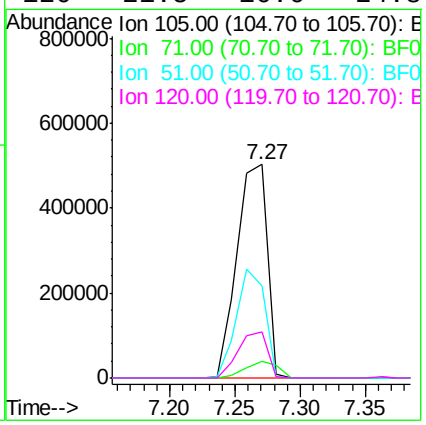
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

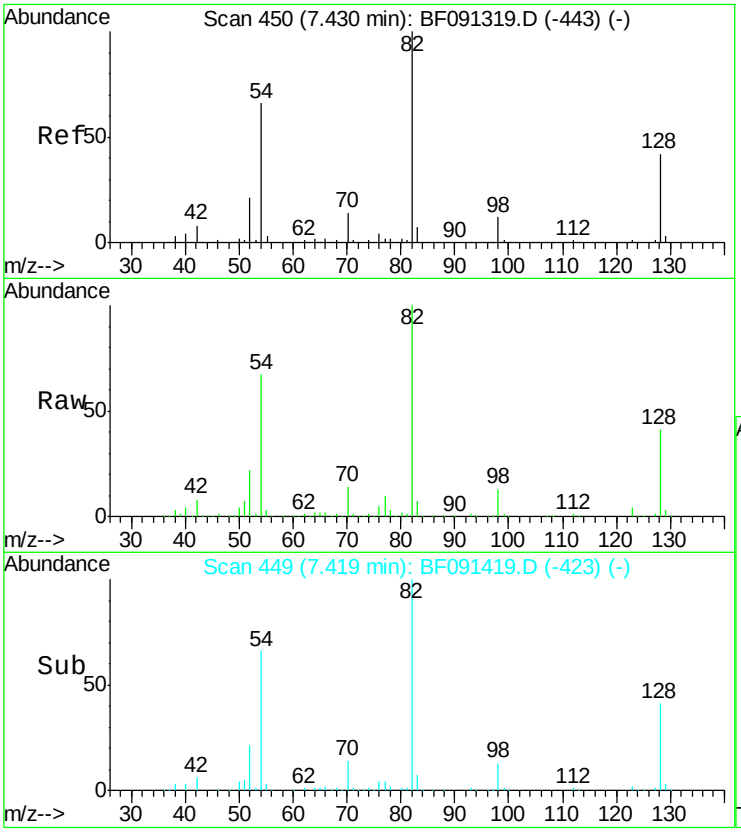


#22
Acetophenone
Concen: 41.16 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:105 Resp: 811561

Ion	Ratio	Lower	Upper
105	100		
71	8.1	7.9	11.9
51	43.1	24.5	36.7#
120	21.5	16.6	24.8

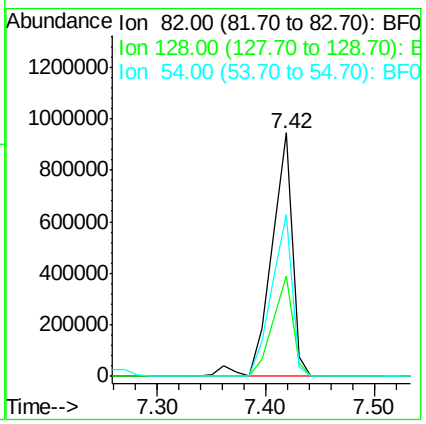




#23
Nitrobenzene-d5
Concen: 84.10 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

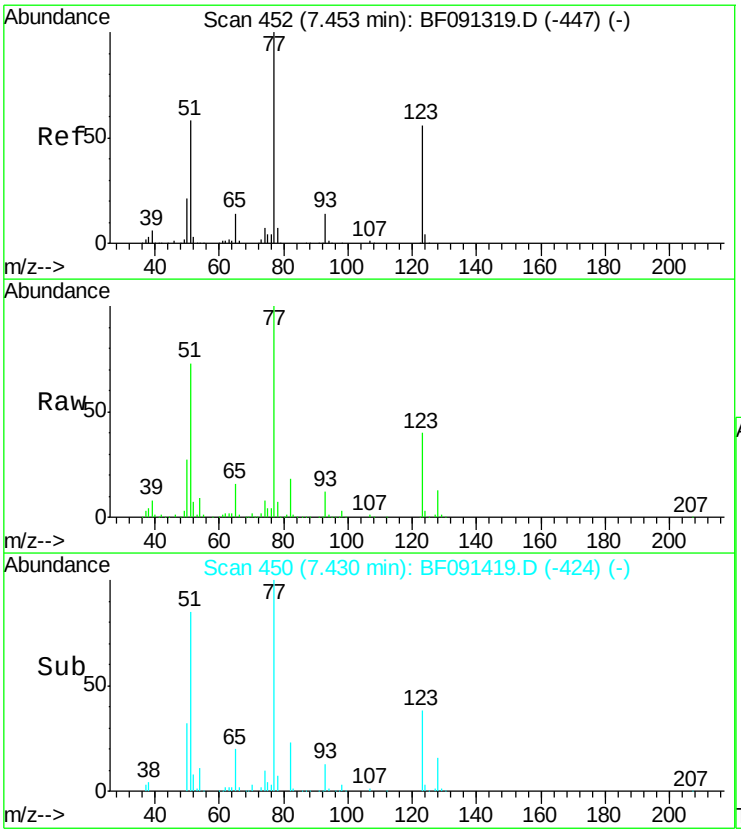
Tgt Ion: 82 Resp: 1248430

Ion	Ratio	Lower	Upper
82	100		
128	41.2	31.8	47.6
54	66.6	49.1	73.7



Instrument :
BNA_F
ClientSampleId :
PB95000BS

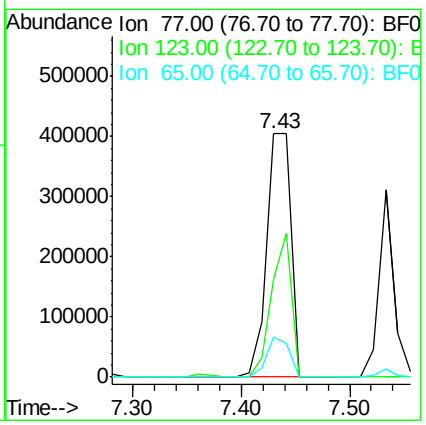
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

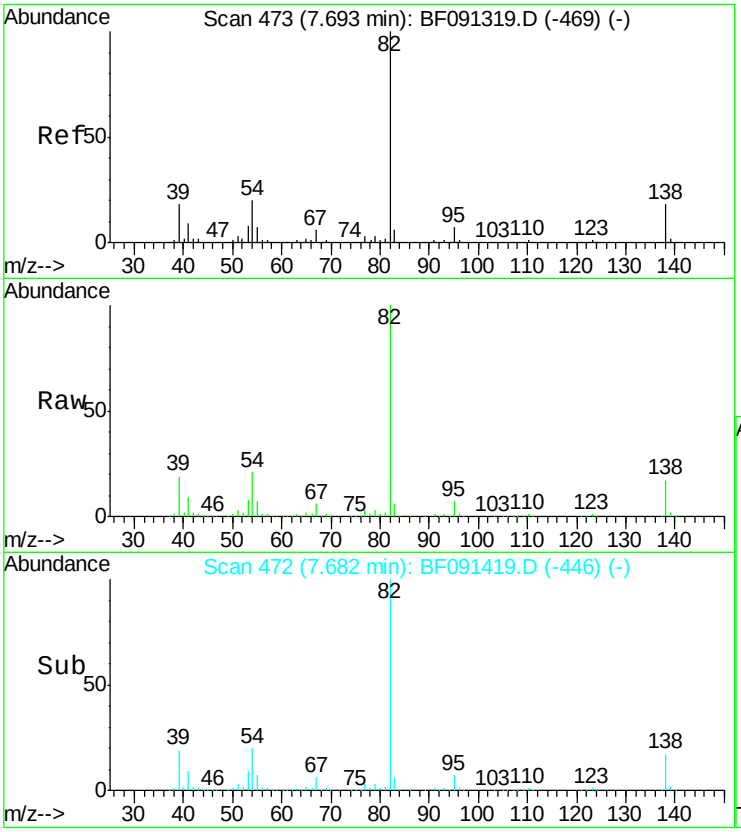


#24
Nitrobenzene
Concen: 41.08 ng
RT: 7.43 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion: 77 Resp: 624334

Ion	Ratio	Lower	Upper
77	100		
123	40.2	28.5	42.7
65	16.3	12.5	18.7

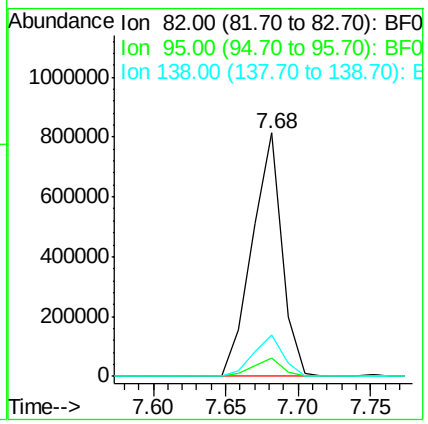




#25
Isophorone
Concen: 44.13 ng
RT: 7.68 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

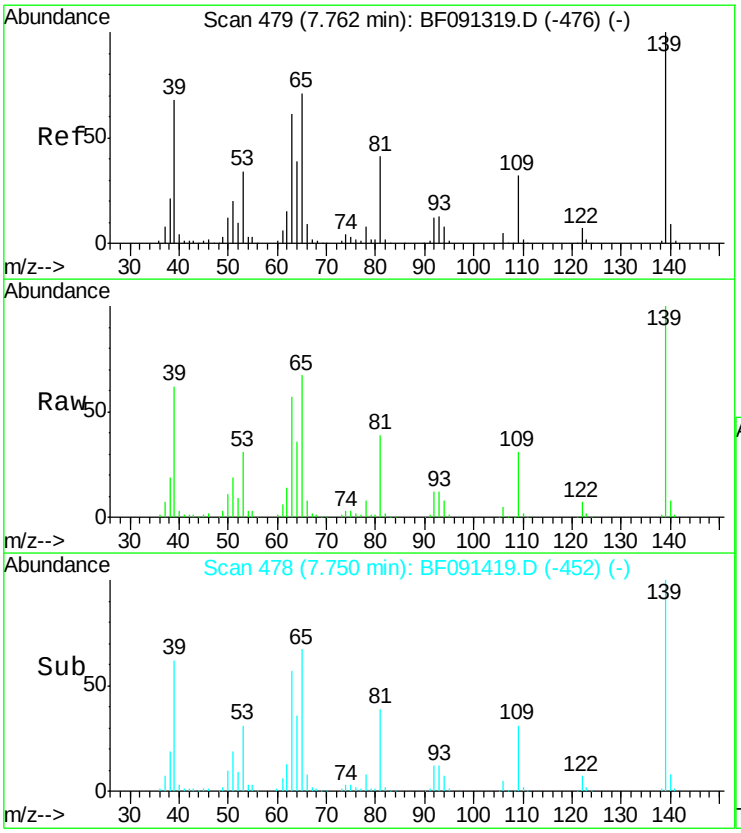
Tgt Ion: 82 Resp: 1160542

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	17.2	13.4	20.0



Instrument :
BNA_F
ClientSampleId :
PB95000BS

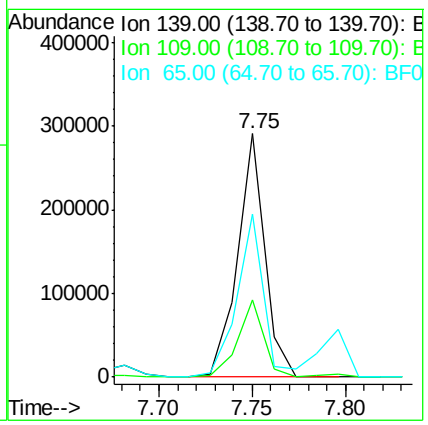
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

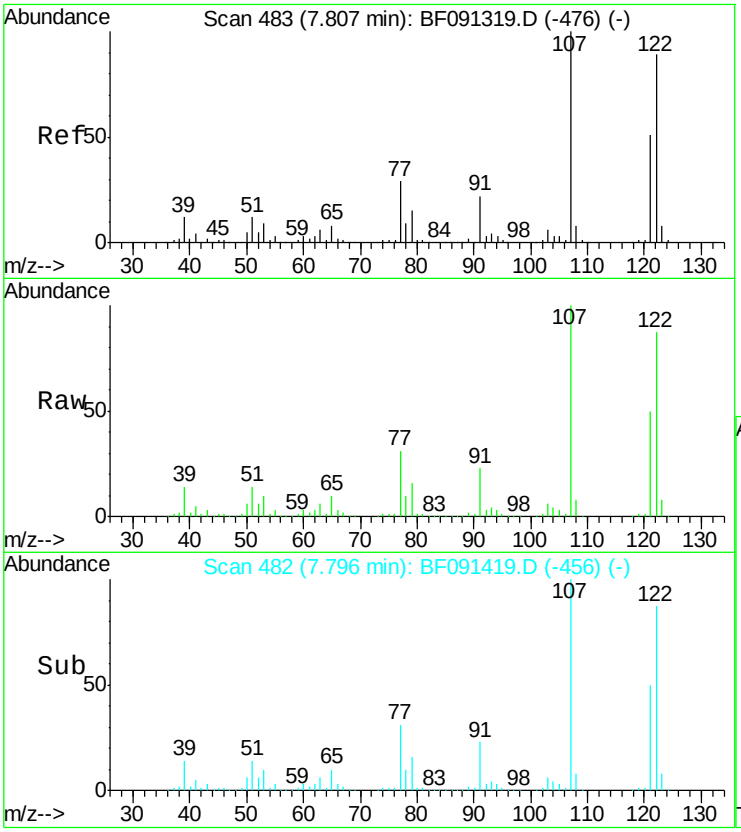


#26
2-Nitrophenol
Concen: 42.77 ng
RT: 7.75 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:139 Resp: 296235

Ion	Ratio	Lower	Upper
139	100		
109	31.5	25.3	37.9
65	67.1	55.4	83.2

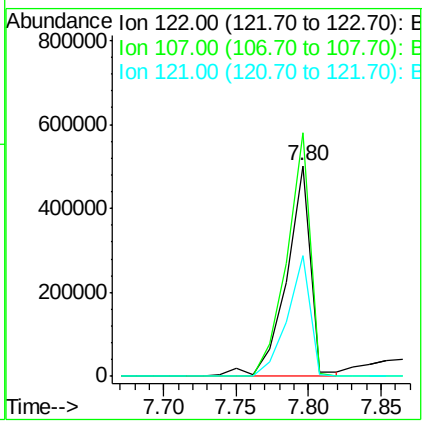




#27
2,4-Dimethylphenol
Concen: 44.44 ng
RT: 7.80 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

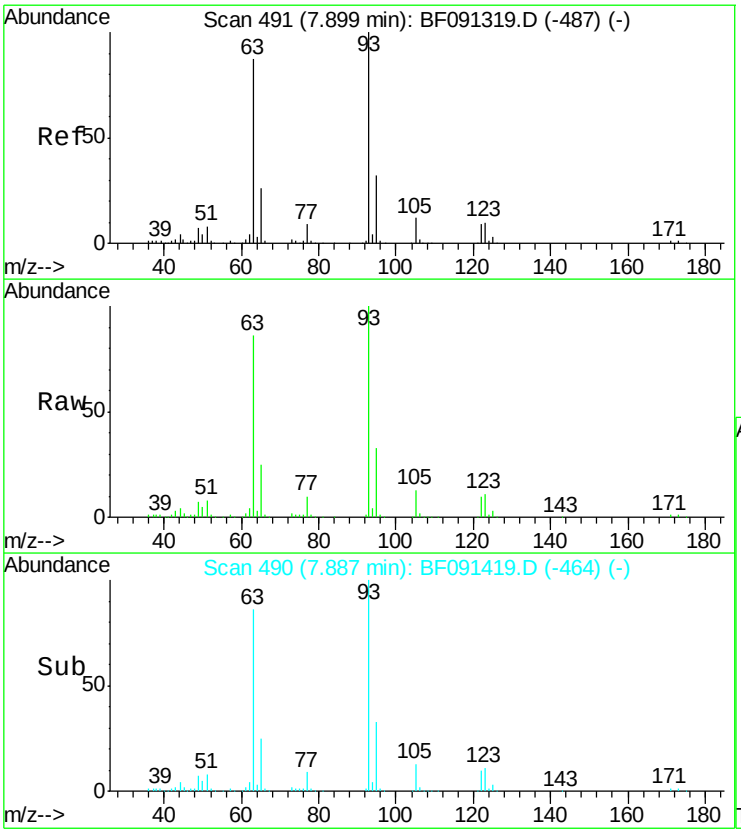
Tgt Ion:122 Resp: 575811

Ion	Ratio	Lower	Upper
122	100		
107	115.4	96.8	145.2
121	57.5	47.7	71.5



Instrument :
BNA_F
ClientSampleId :
PB95000BS

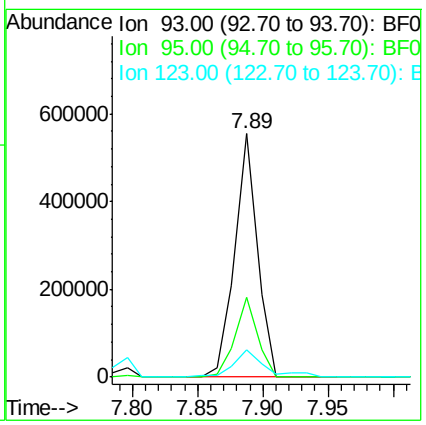
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

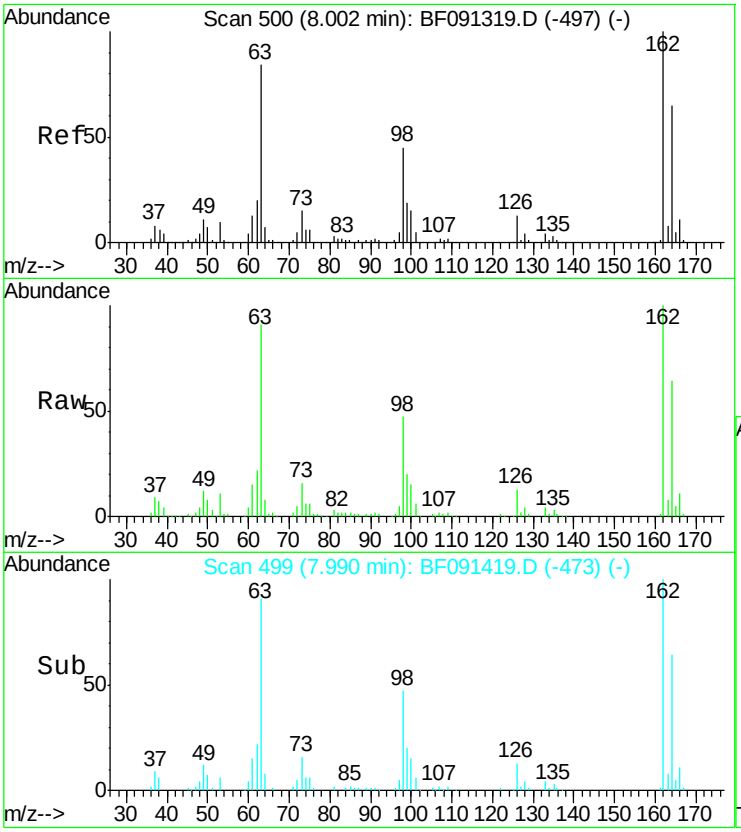


#28
bis(2-Chloroethoxy)methane
Concen: 42.43 ng
RT: 7.89 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion: 93 Resp: 671676

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	11.0	8.6	12.8

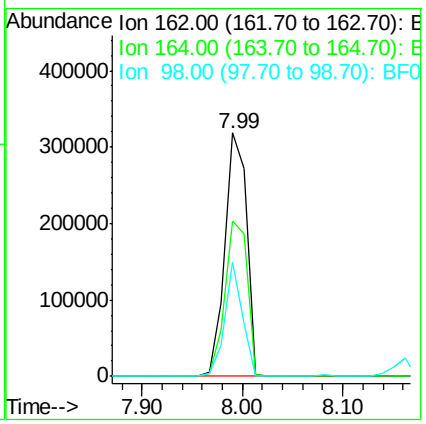




#29
2,4-Dichlorophenol
Concen: 41.92 ng
RT: 7.99 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

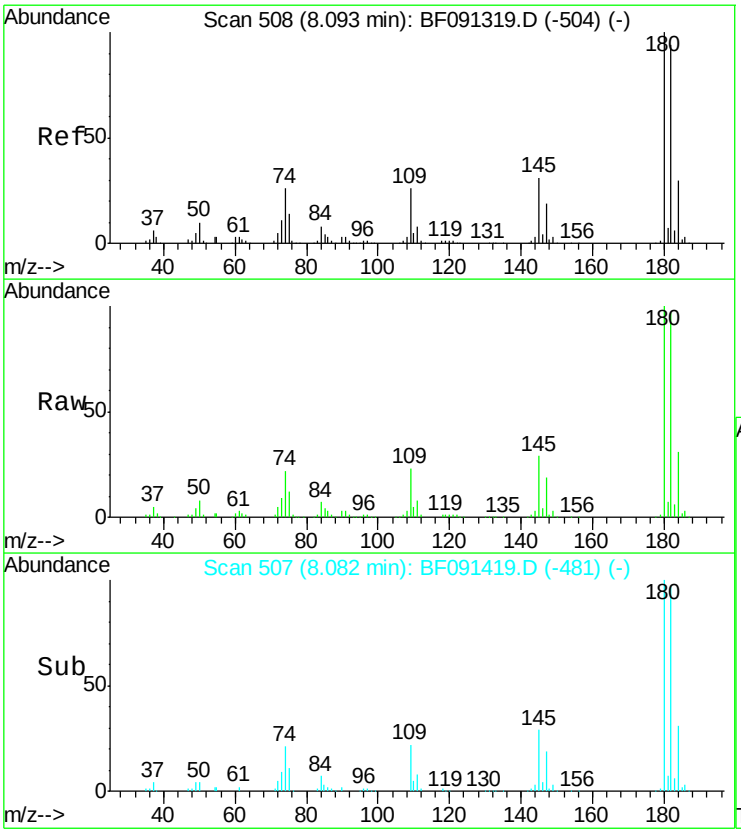
Tgt Ion:162 Resp: 477852

Ion	Ratio	Lower	Upper
162	100		
164	64.0	45.0	85.0
98	47.0	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
PB95000BS

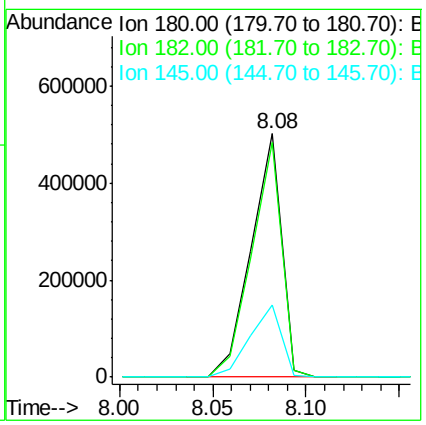
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

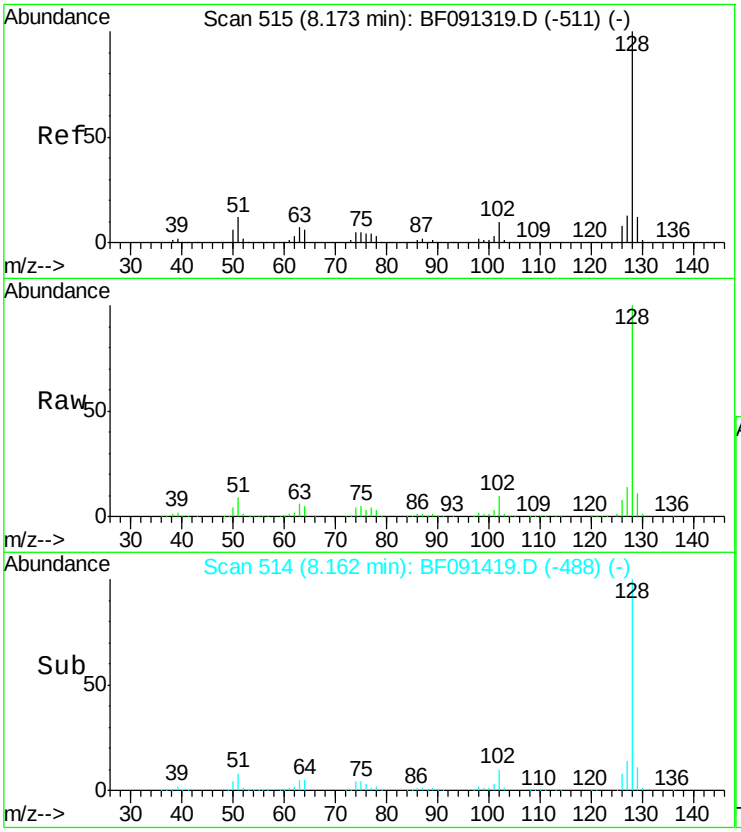


#30
1,2,4-Trichlorobenzene
Concen: 44.11 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:180 Resp: 563674

Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.8	113.8
145	29.4	27.0	40.4

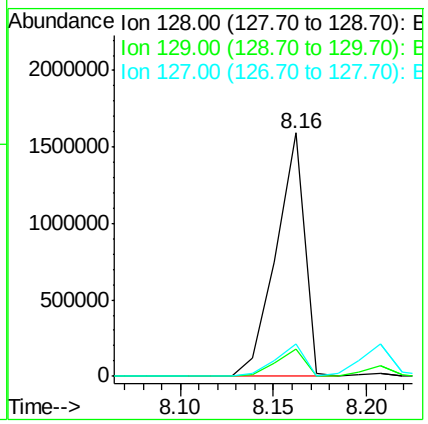




#31
Naphthalene
Concen: 43.10 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

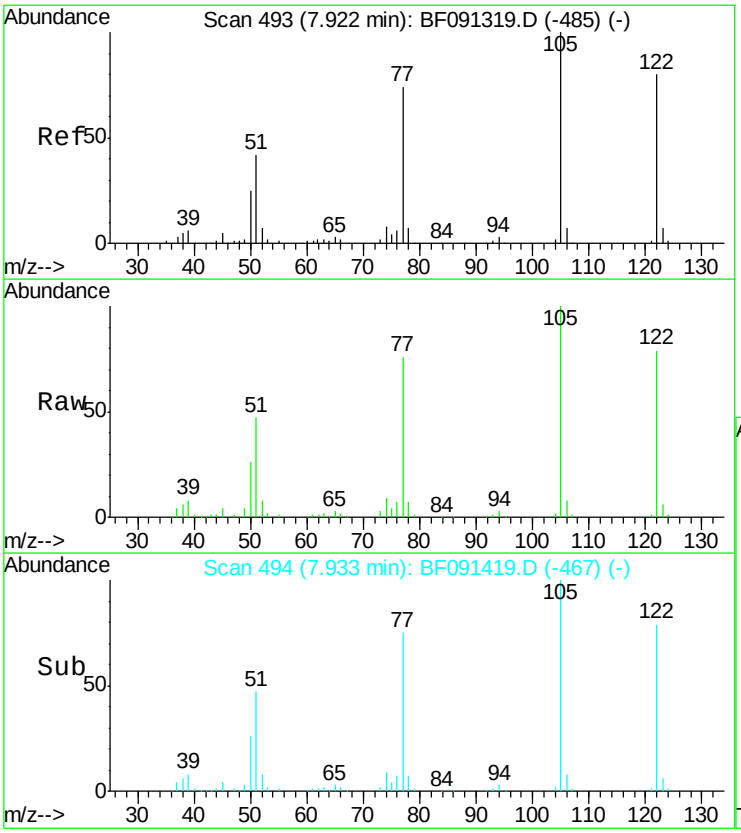
Tgt Ion:128 Resp: 1703922

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.5	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
PB95000BS

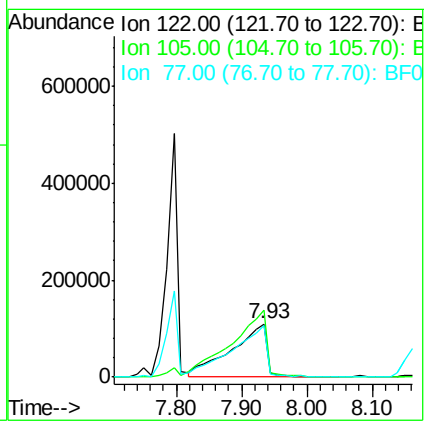
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

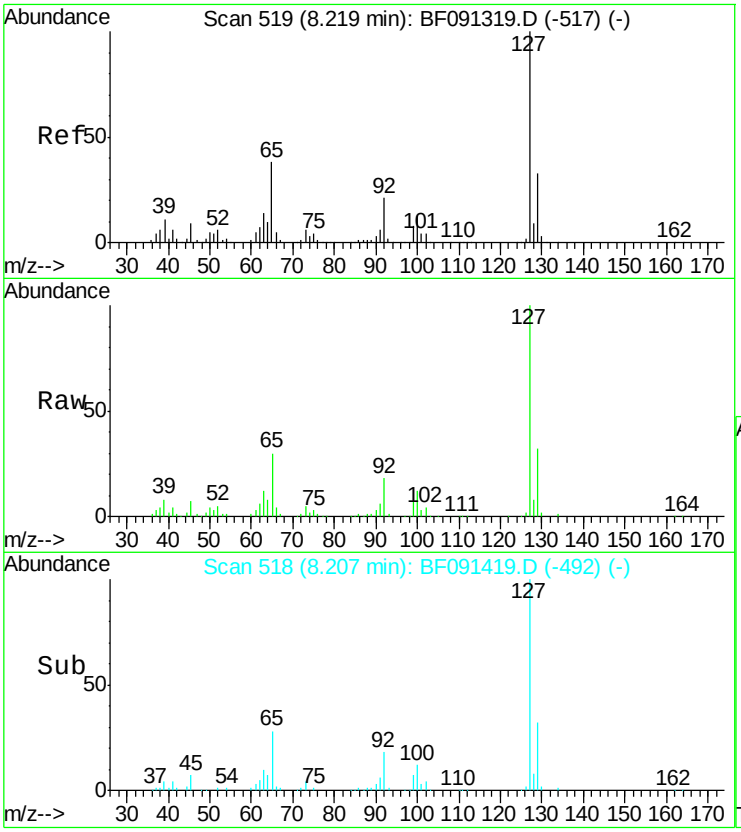


#32
Benzoic acid
Concen: 43.32 ng
RT: 7.93 min Scan# 494
Delta R.T. 0.01 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:122 Resp: 413745

Ion	Ratio	Lower	Upper
122	100		
105	126.8	113.0	153.0
77	96.4	82.0	122.0

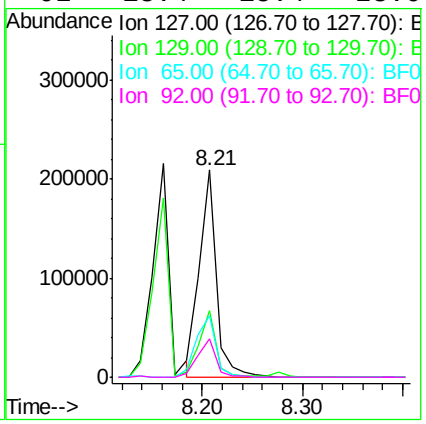




#33
4-Chloroaniline
Concen: 14.54 ng
RT: 8.21 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

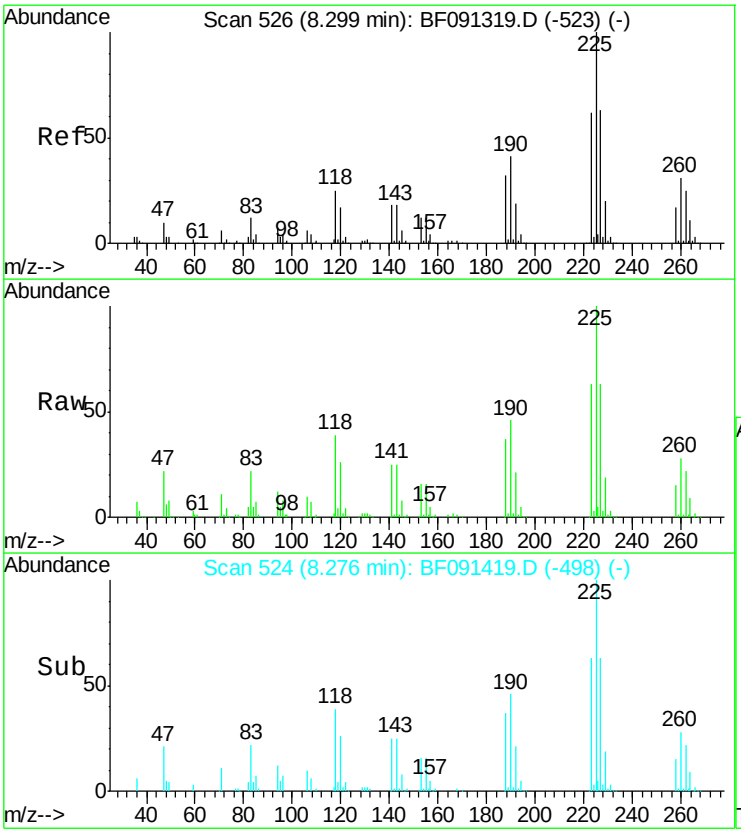
Tgt Ion:127 Resp: 245825

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4
65	29.9	26.6	39.8
92	18.4	15.4	23.0



Instrument :
BNA_F
ClientSampleId :
PB95000BS

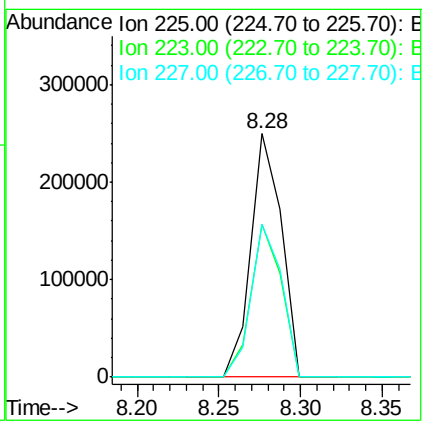
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

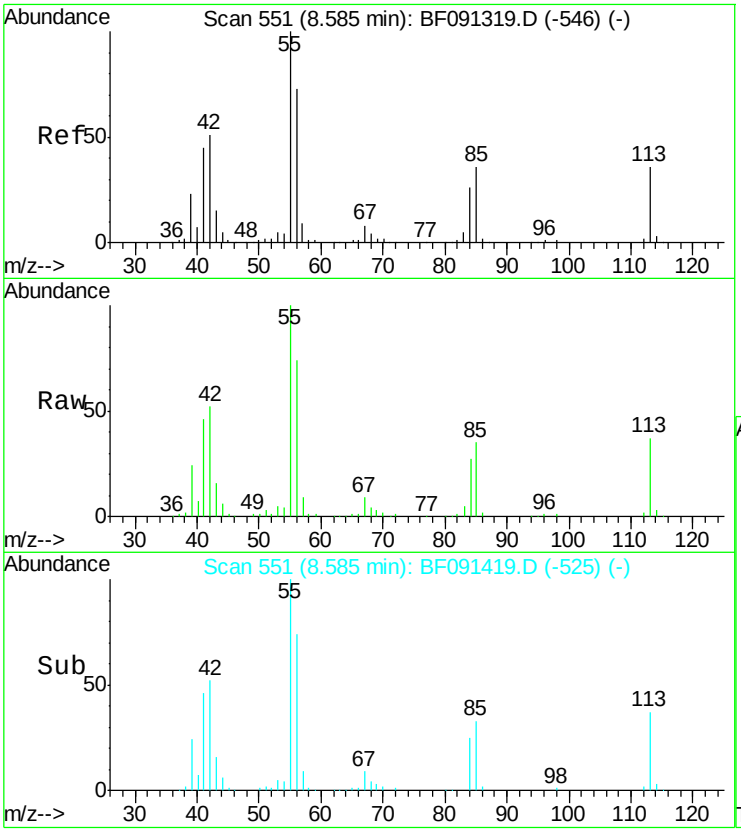


#34
Hexachlorobutadiene
Concen: 41.46 ng
RT: 8.28 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:225 Resp: 325817

Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.8	74.6
227	62.6	52.6	79.0

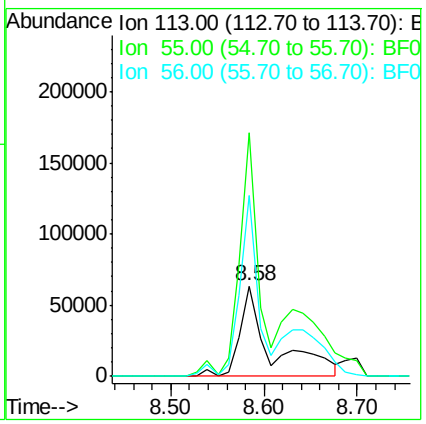




#35
Caprolactam
Concen: 46.00 ng m
RT: 8.58 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

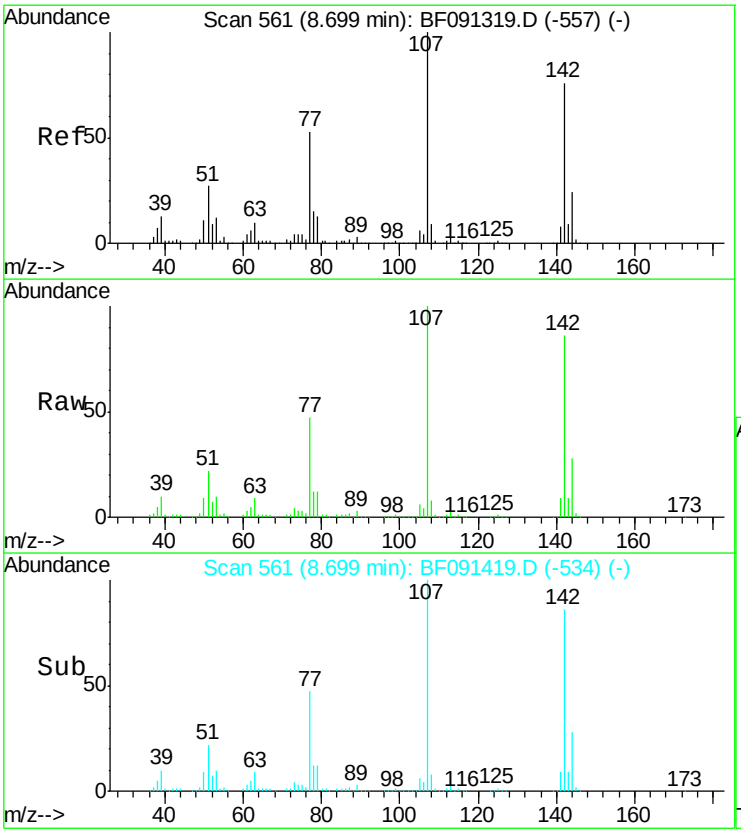
Tgt Ion:113 Resp: 150701

Ion	Ratio	Lower	Upper
113	100		
55	269.6	239.8	279.8
56	199.8	165.6	205.6



Instrument :
BNA_F
ClientSampleId :
PB95000BS

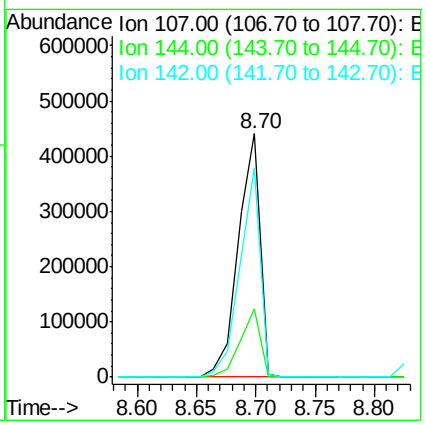
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

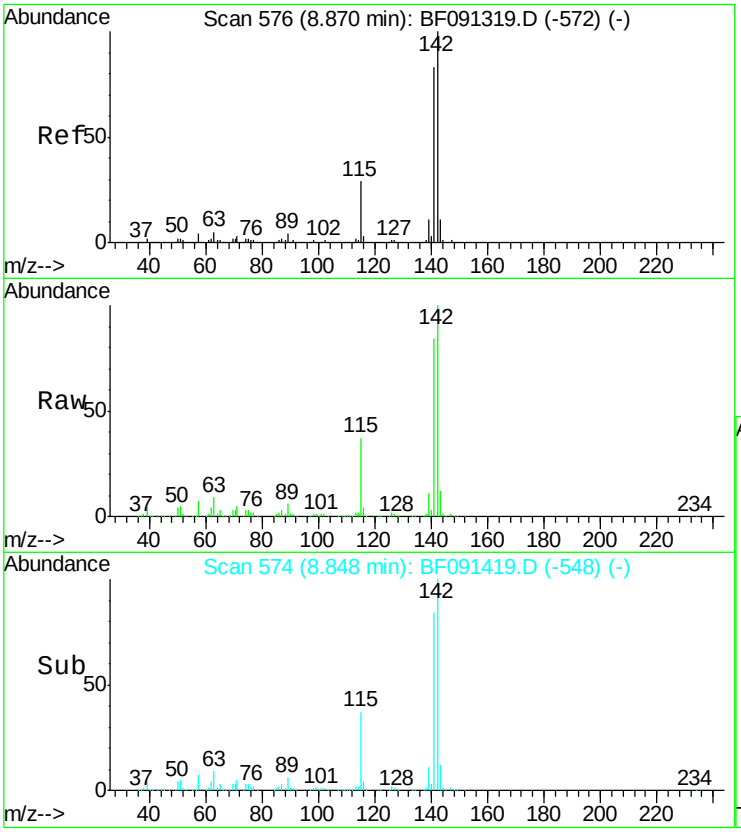


#36
4-Chloro-3-methylphenol
Concen: 46.04 ng
RT: 8.70 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:107 Resp: 566543

Ion	Ratio	Lower	Upper
107	100		
144	28.0	18.9	28.3
142	85.8	58.5	87.7

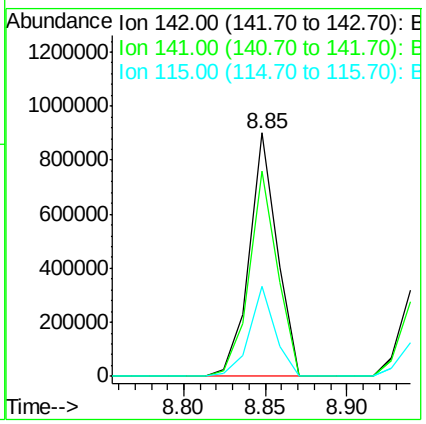




#37
2-Methylnaphthalene
Concen: 39.88 ng
RT: 8.85 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

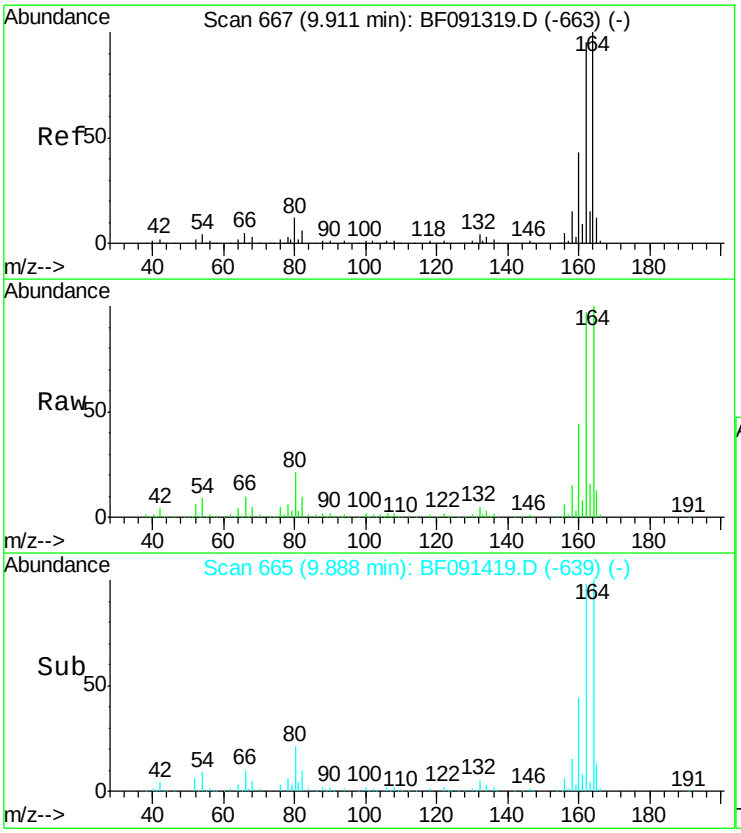
Tgt Ion:142 Resp: 1071091

Ion	Ratio	Lower	Upper
142	100		
141	84.2	71.7	107.5
115	36.9	25.0	37.6



Instrument :
BNA_F
ClientSampleId :
PB95000BS

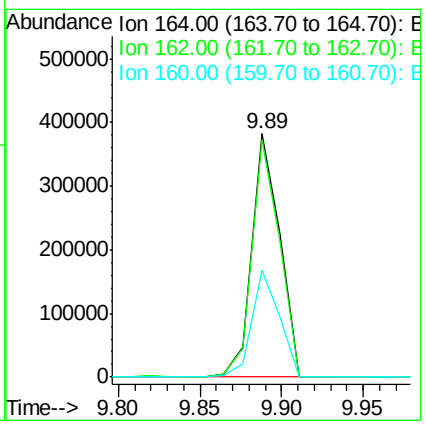
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

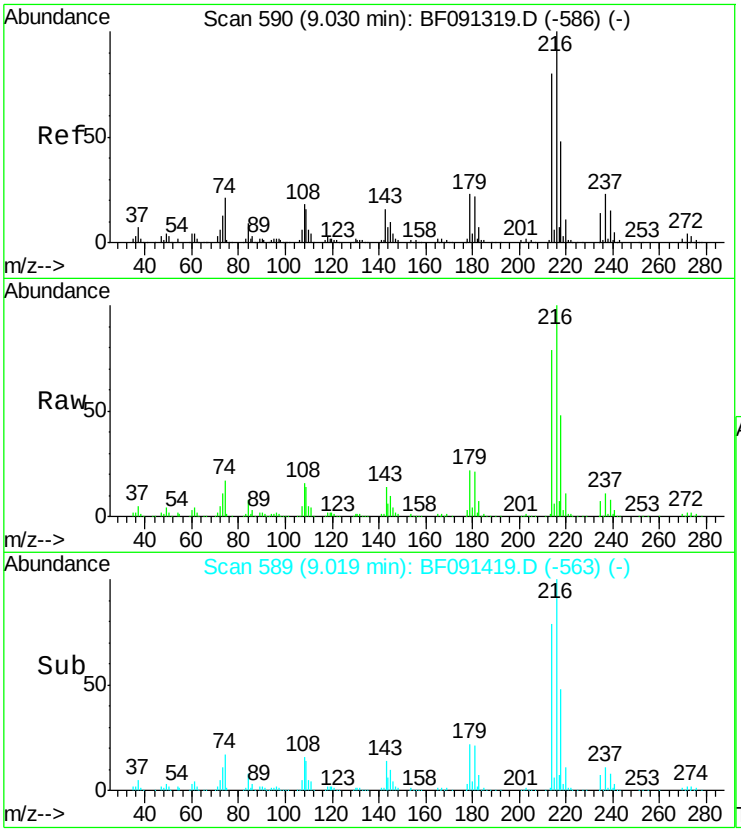


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:164 Resp: 454488

Ion	Ratio	Lower	Upper
164	100		
162	97.2	82.6	124.0
160	43.6	36.7	55.1

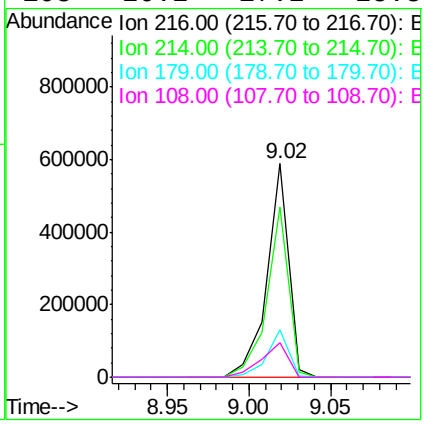




#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.73 ng
RT: 9.02 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

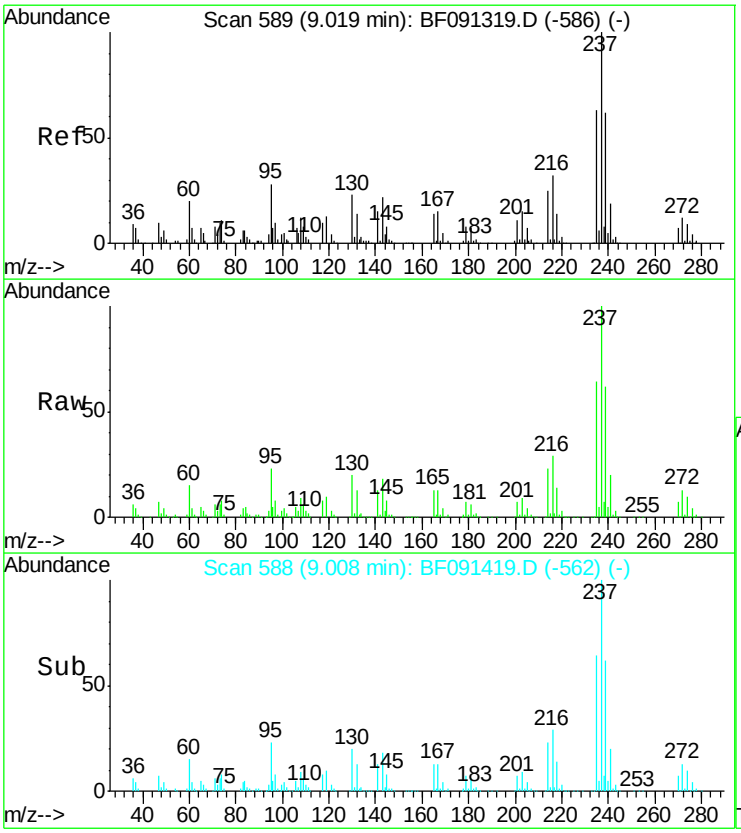
Tgt Ion:216 Resp: 547449

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.8
179	22.3	18.2	27.2
108	20.2	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
PB95000BS

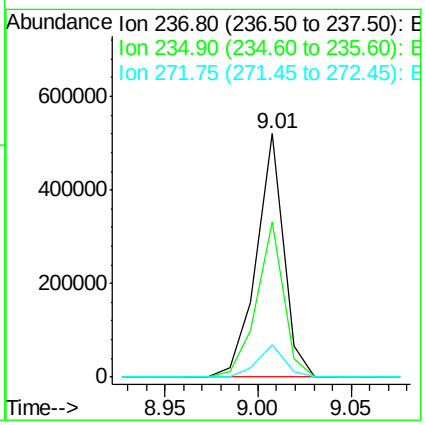
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

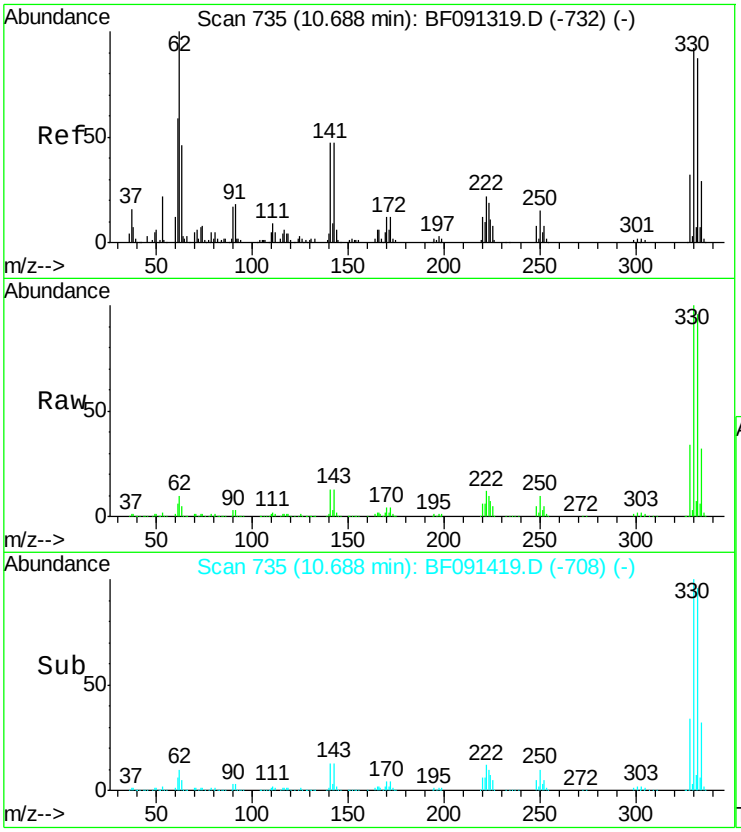


#40
Hexachlorocyclopentadiene
Concen: 88.78 ng
RT: 9.01 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:237 Resp: 527248

Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.9	83.9
272	13.1	0.0	33.1

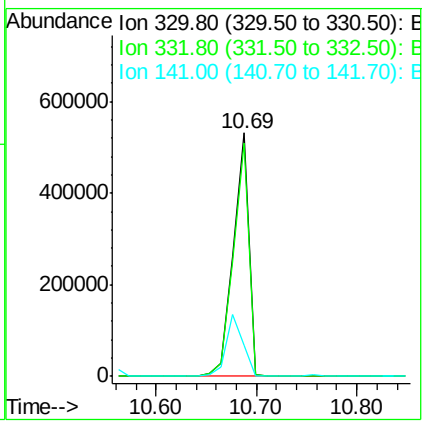




#41
2,4,6-Tribromophenol
Concen: 133.33 ng
RT: 10.69 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

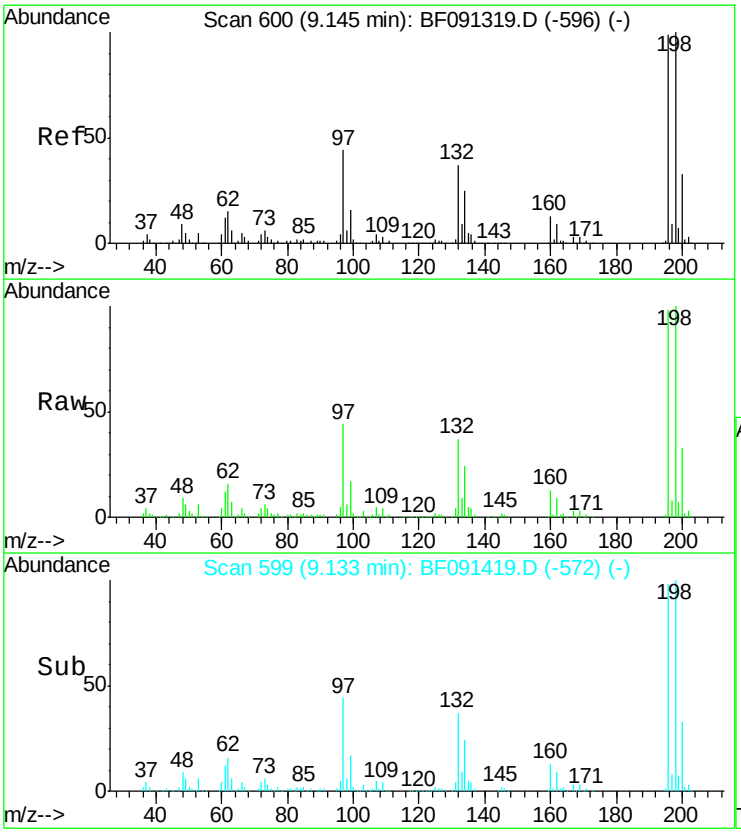
Tgt Ion:330 Resp: 573662

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.2	114.4
141	27.3	33.6	50.4#



Instrument :
BNA_F
ClientSampleId :
PB95000BS

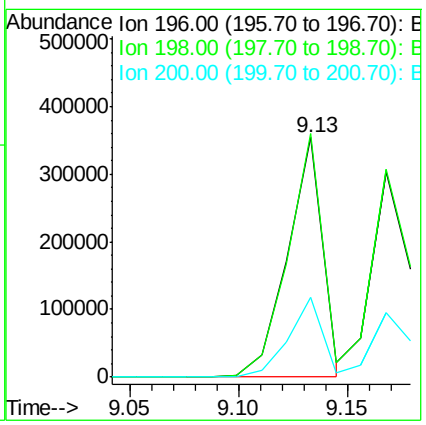
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

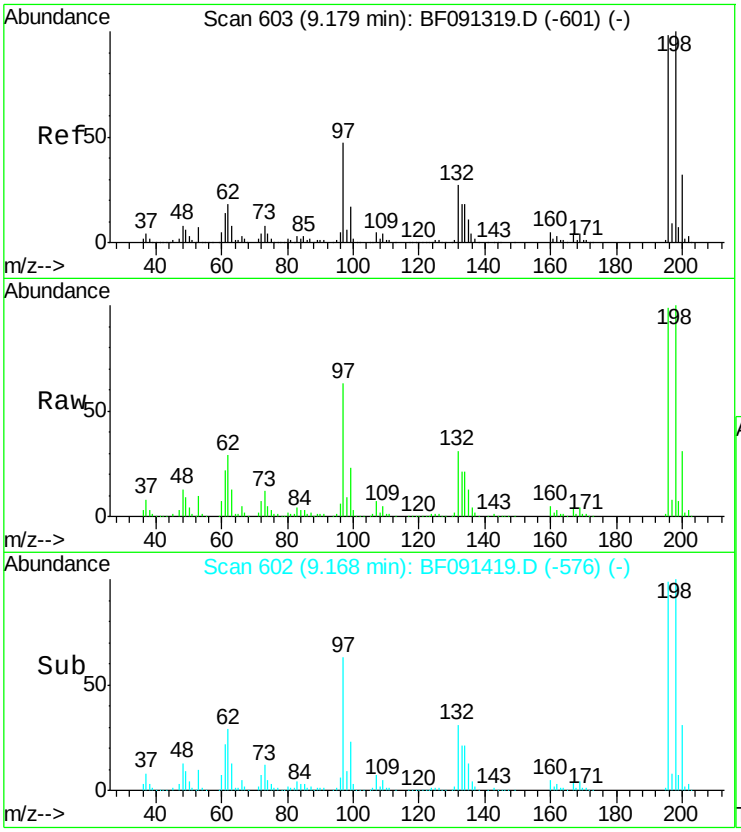


#42
2,4,6-Trichlorophenol
Concen: 48.01 ng
RT: 9.13 min Scan# 599
Delta R.T. 0.01 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:196 Resp: 399780

Ion	Ratio	Lower	Upper
196	100		
198	101.6	77.4	116.0
200	33.4	25.2	37.8

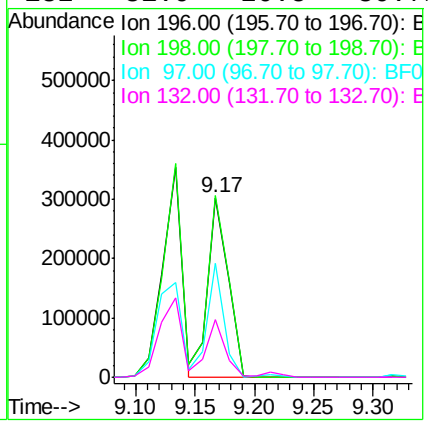




#43
2,4,5-Trichlorophenol
Concen: 43.25 ng
RT: 9.17 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

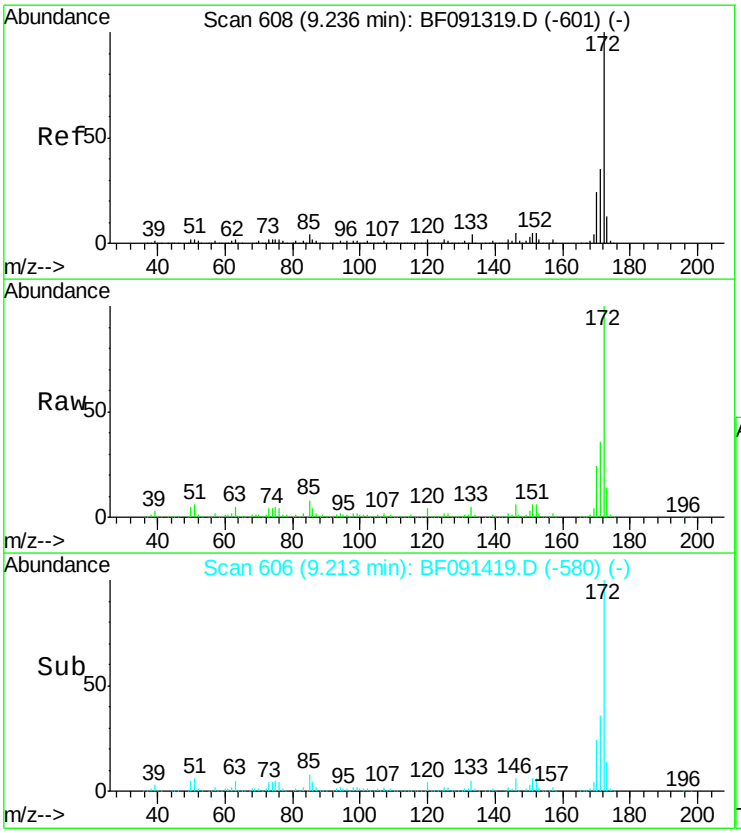
Tgt Ion:196 Resp: 360876

Ion	Ratio	Lower	Upper
196	100		
198	101.4	77.0	115.6
97	63.6	33.5	50.3#
132	31.9	20.5	30.7#



Instrument :
BNA_F
ClientSampleId :
PB95000BS

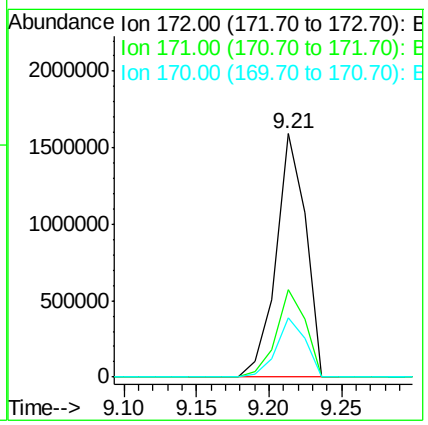
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

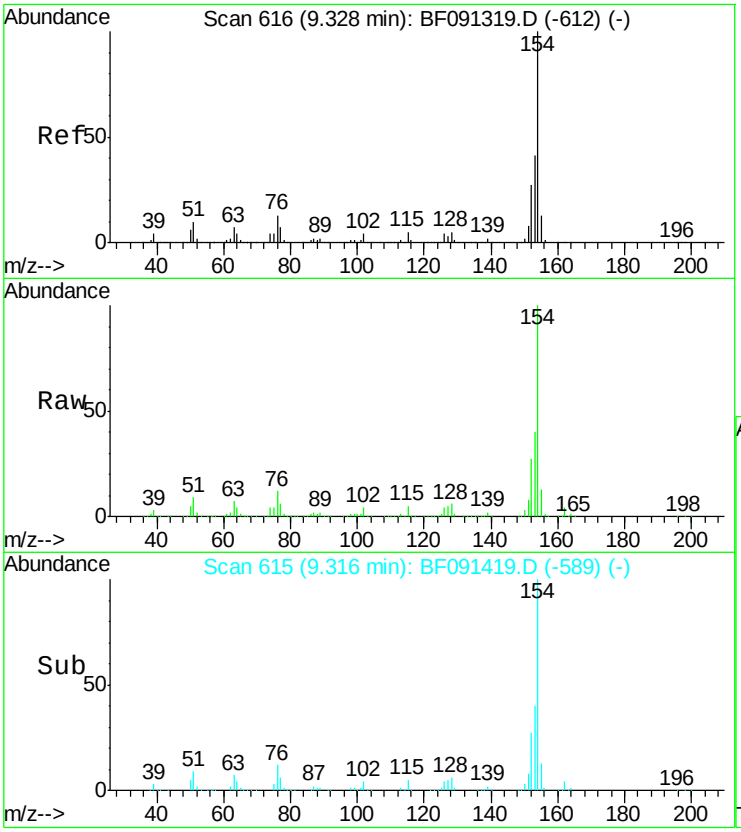


#44
2-Fluorobiphenyl
Concen: 89.59 ng
RT: 9.21 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:172 Resp: 2248812

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	24.5	19.7	29.5

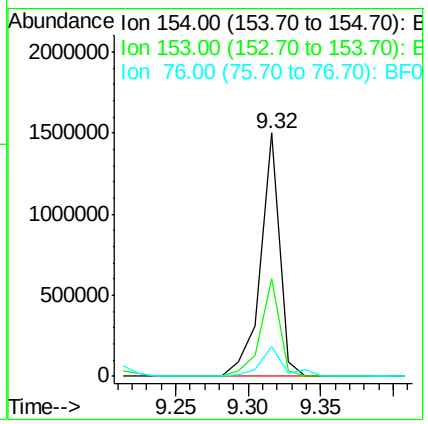




#45
1,1'-Biphenyl
Concen: 41.86 ng
RT: 9.32 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

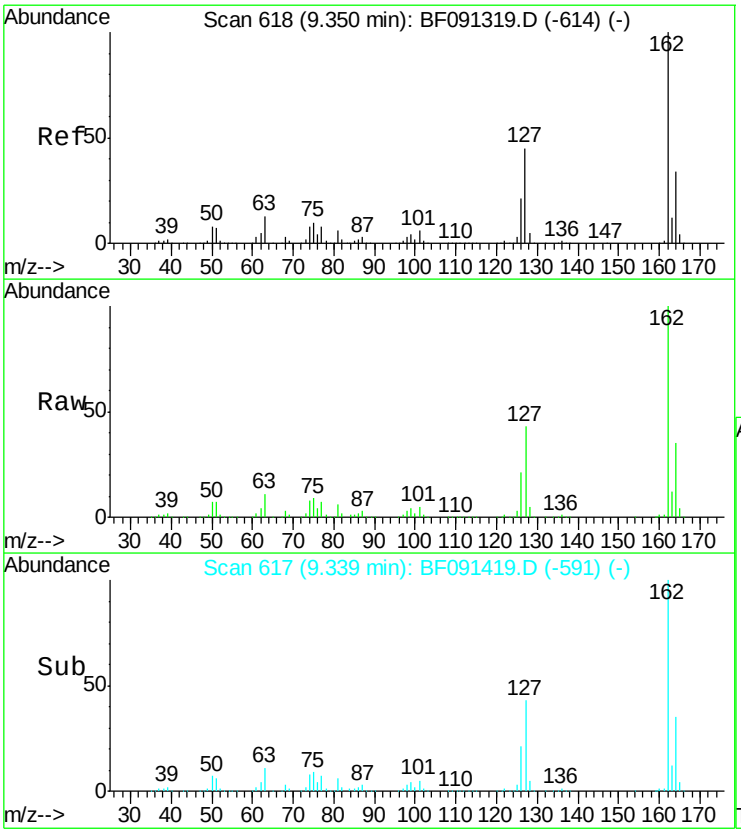
Tgt Ion:154 Resp: 1368033

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.6	60.6
76	12.3	0.0	36.6



Instrument :
BNA_F
ClientSampleId :
PB95000BS

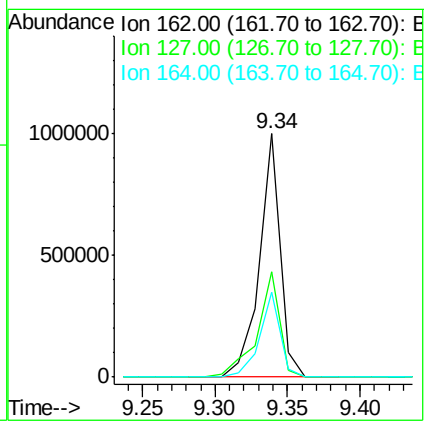
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

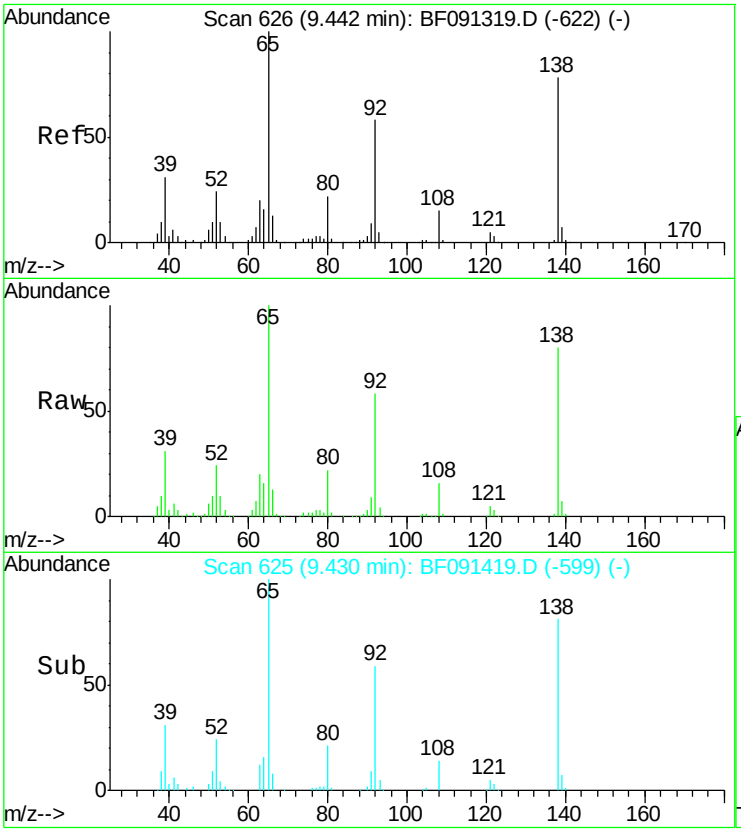


#46
2-Chloronaphthalene
Concen: 40.75 ng
RT: 9.34 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:162 Resp: 991692

Ion	Ratio	Lower	Upper
162	100		
127	43.4	34.3	51.5
164	35.0	26.6	40.0

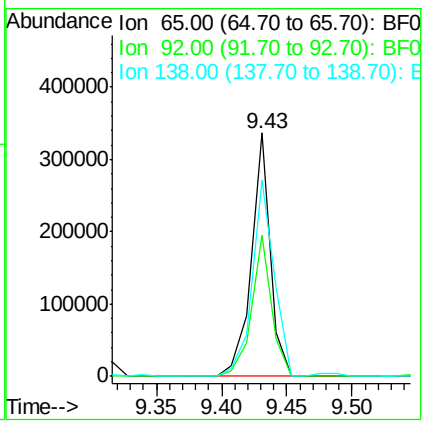




#47
2-Nitroaniline
Concen: 39.19 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

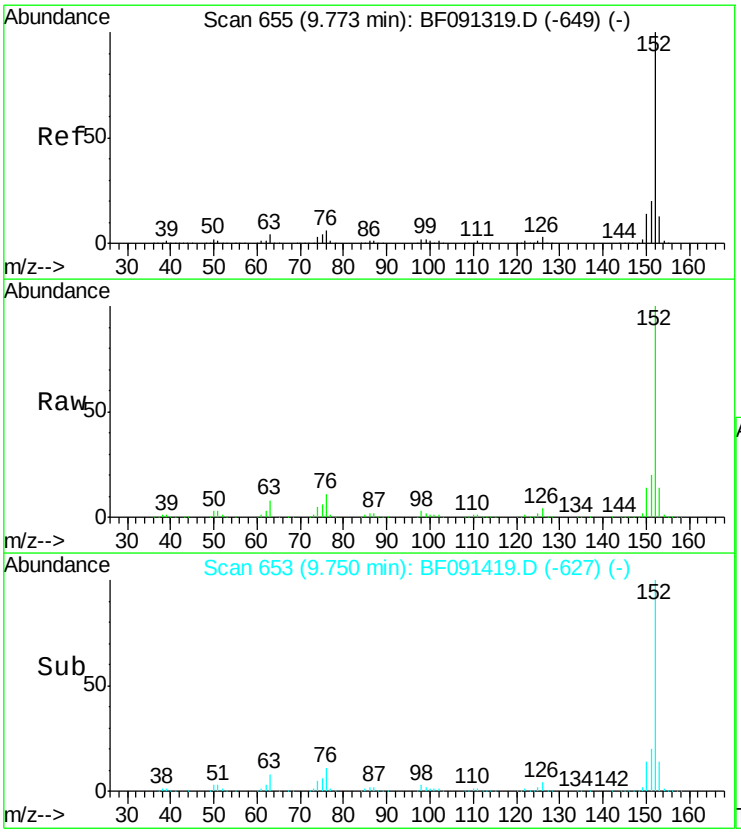
Tgt Ion: 65 Resp: 342606

Ion	Ratio	Lower	Upper
65	100		
92	58.1	53.6	80.4
138	80.5	91.0	136.6#



Instrument :
BNA_F
ClientSampleId :
PB95000BS

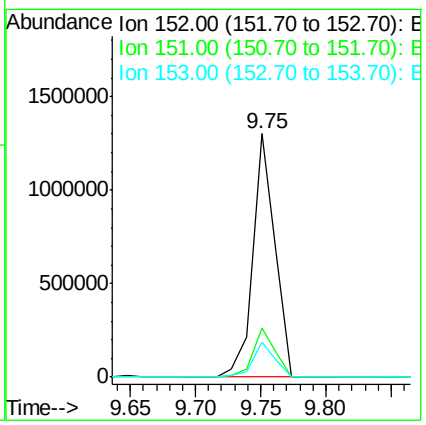
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

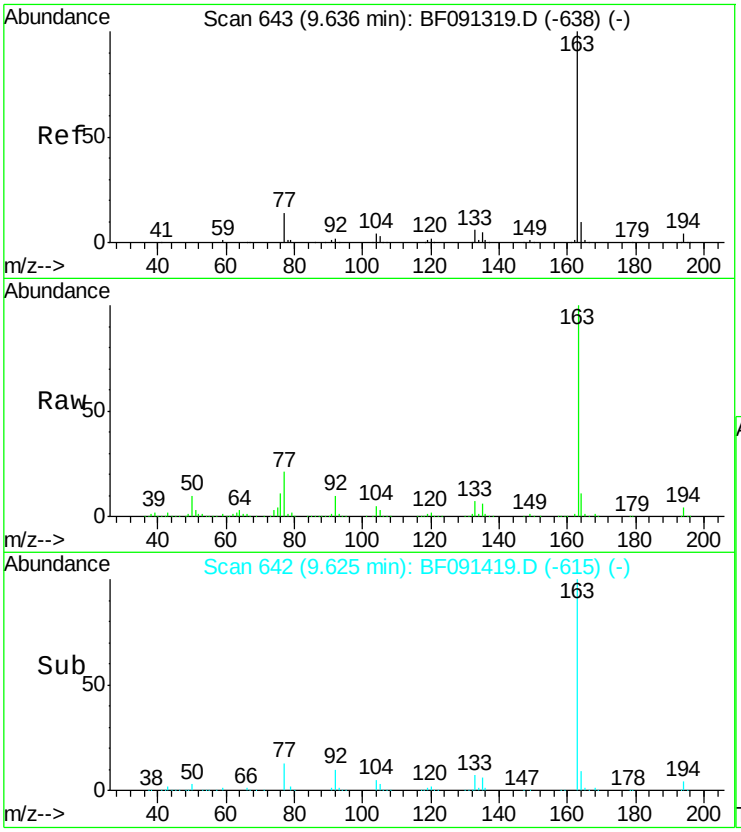


#48
Acenaphthylene
Concen: 39.93 ng
RT: 9.75 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:152 Resp: 1529865

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	24.8
153	14.5	10.7	16.1

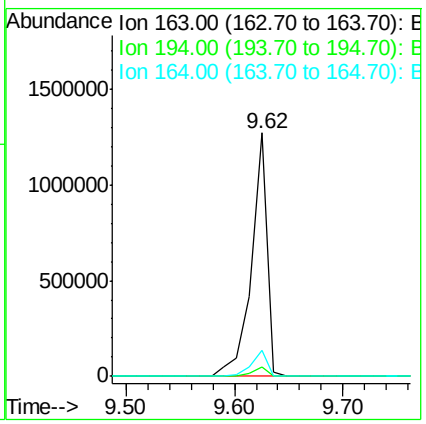




#49
Dimethylphthalate
Concen: 46.24 ng
RT: 9.62 min Scan# 642
Delta R.T. 0.01 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

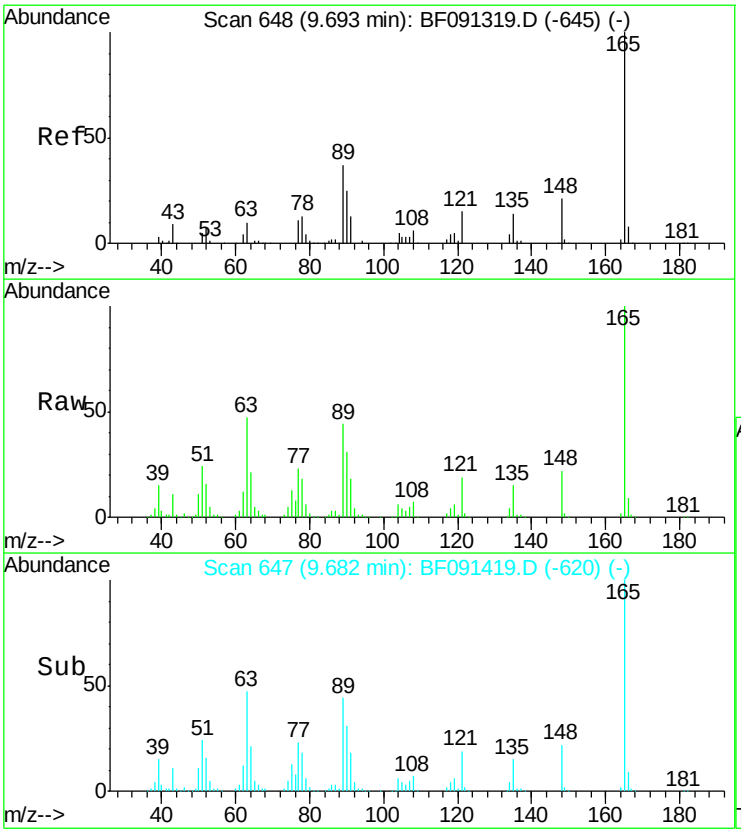
Tgt Ion:163 Resp: 1272484

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	10.7	7.8	11.8



Instrument :
BNA_F
ClientSampleId :
PB95000BS

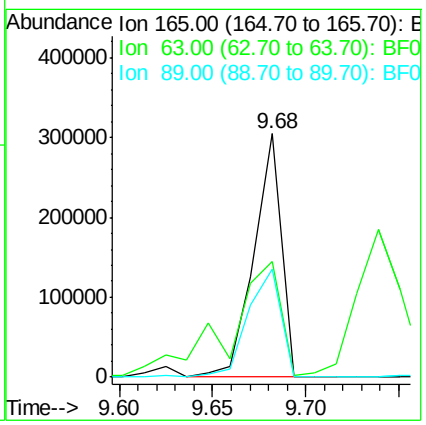
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

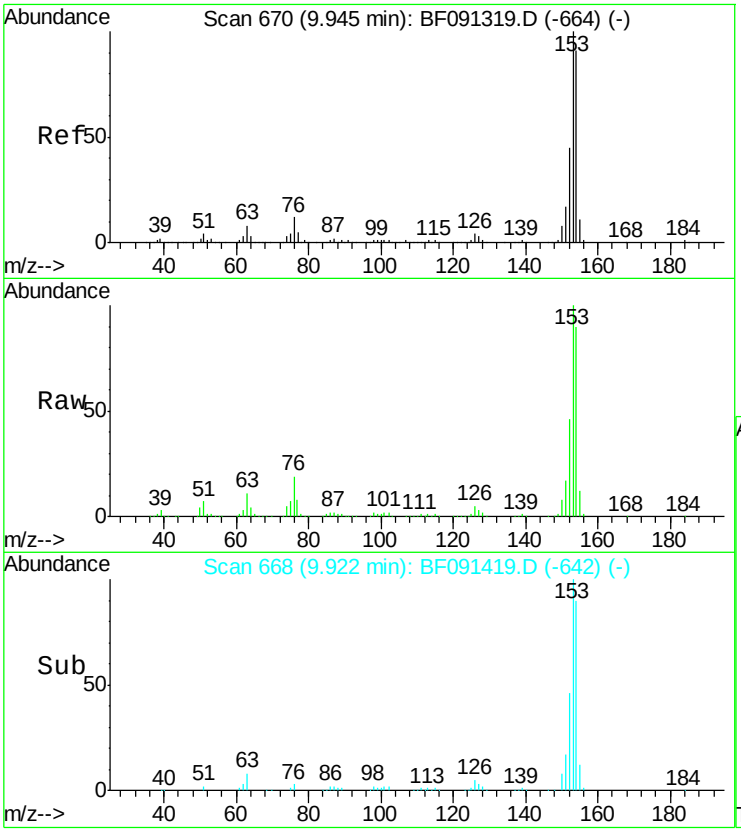


#50
2,6-Dinitrotoluene
Concen: 50.21 ng
RT: 9.68 min Scan# 647
Delta R.T. 0.01 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:165 Resp: 308820

Ion	Ratio	Lower	Upper
165	100		
63	47.4	59.4	89.0#
89	44.5	50.8	76.2#

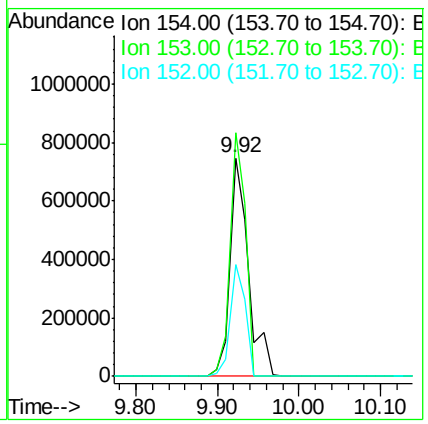




#51
Acenaphthene
Concen: 45.25 ng
RT: 9.92 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

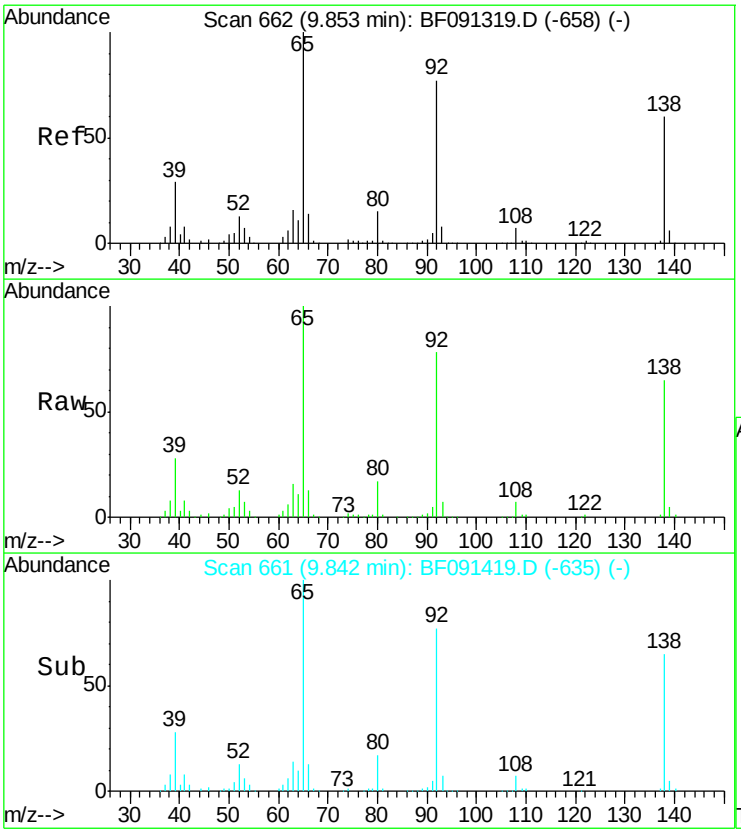
Tgt Ion:154 Resp: 1169244

Ion	Ratio	Lower	Upper
154	100		
153	111.4	91.0	136.6
152	51.4	44.2	66.2



Instrument :
BNA_F
ClientSampleId :
PB95000BS

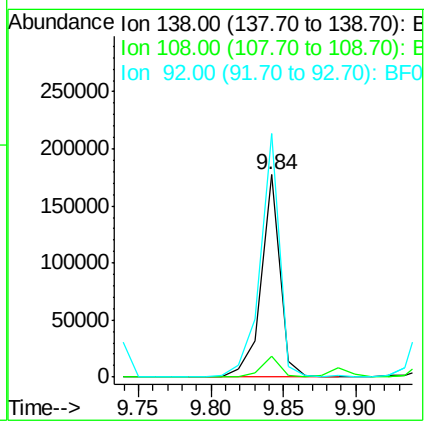
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

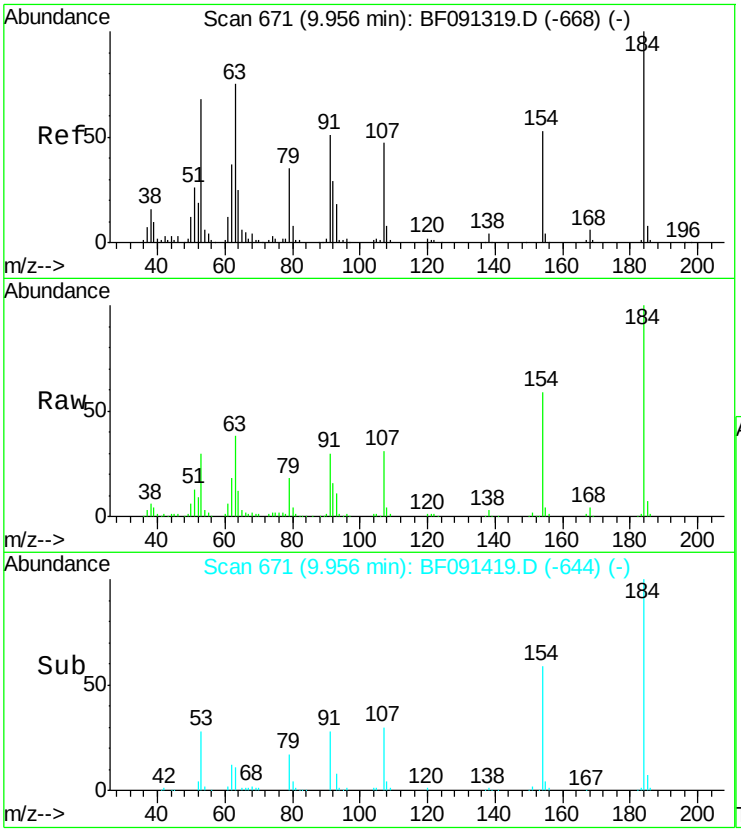


#52
3-Nitroaniline
Concen: 22.39 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:138 Resp: 159371

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.1	12.1
92	120.4	92.5	138.7

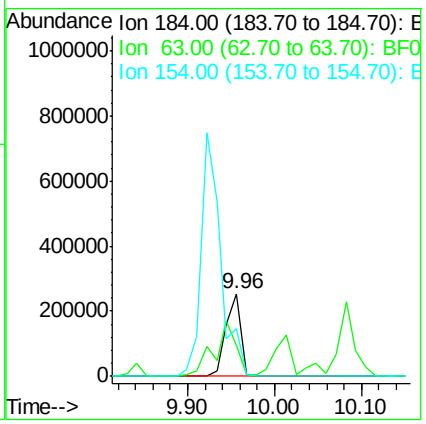




#53
2,4-Dinitrophenol
Concen: 113.05 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.01 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

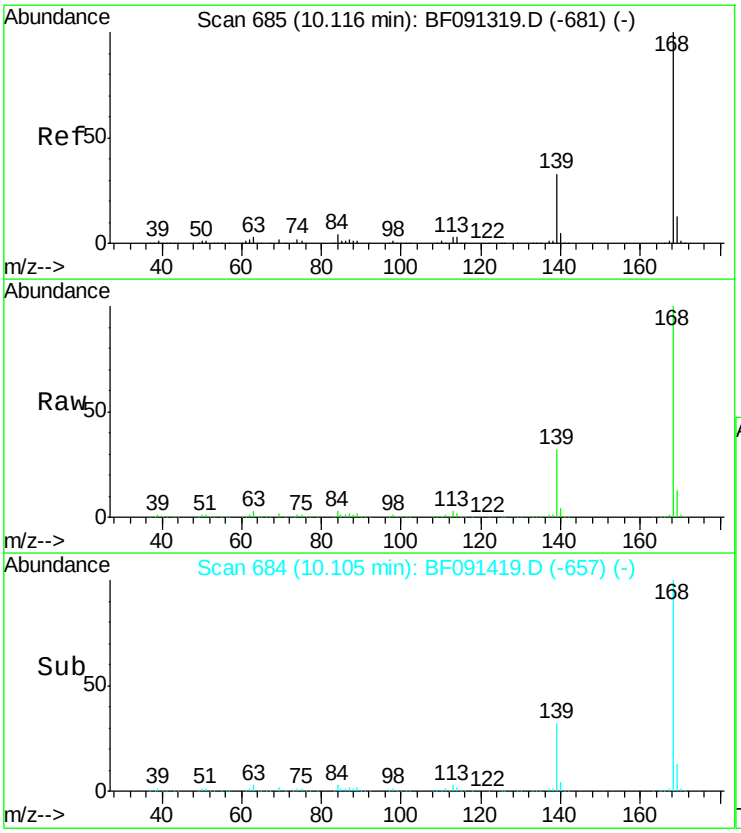
Tgt Ion:184 Resp: 304075

Ion	Ratio	Lower	Upper
184	100		
63	38.3	58.3	87.5#
154	58.6	48.6	73.0



Instrument :
BNA_F
ClientSampleId :
PB95000BS

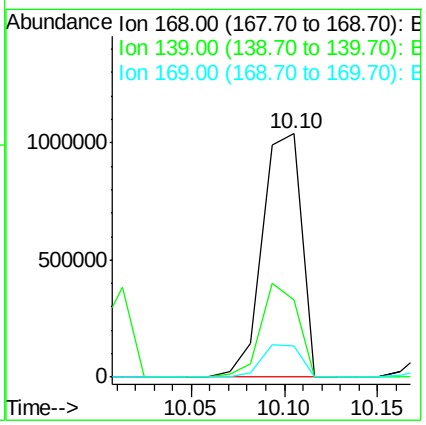
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

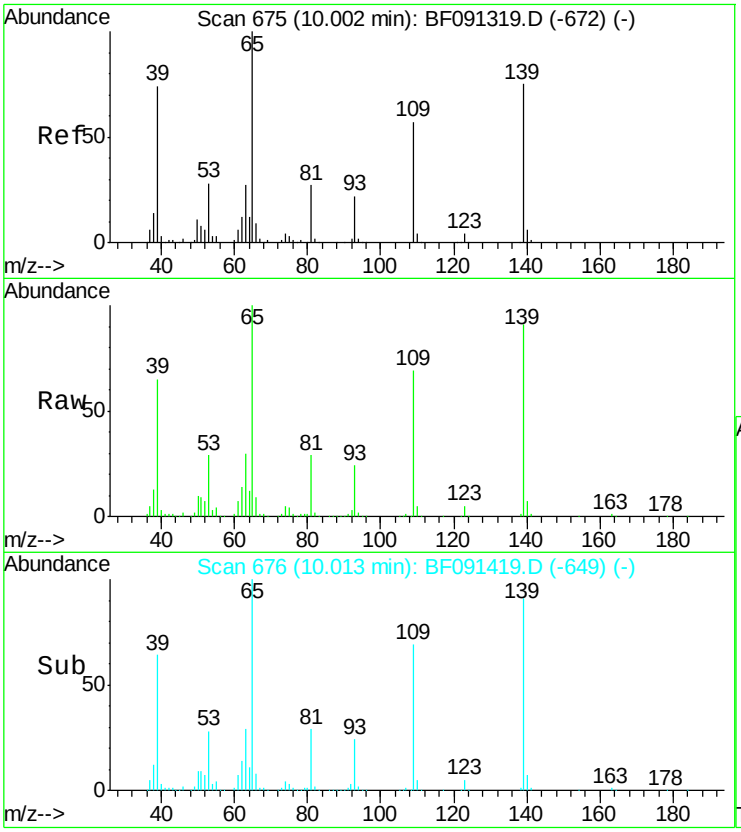


#54
Dibenzofuran
Concen: 43.49 ng
RT: 10.10 min Scan# 684
Delta R.T. 0.01 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:168 Resp: 1504837

Ion	Ratio	Lower	Upper
168	100		
139	31.5	33.4	50.2#
169	12.8	11.1	16.7

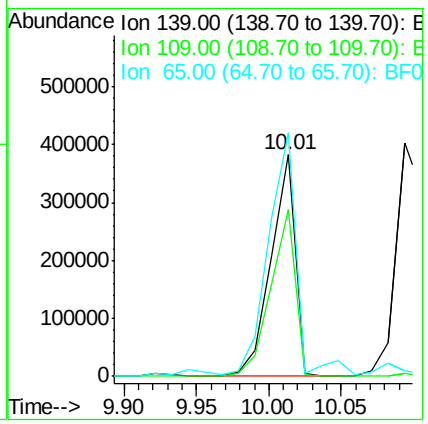




#55
4-Nitrophenol
Concen: 86.20 ng
RT: 10.01 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

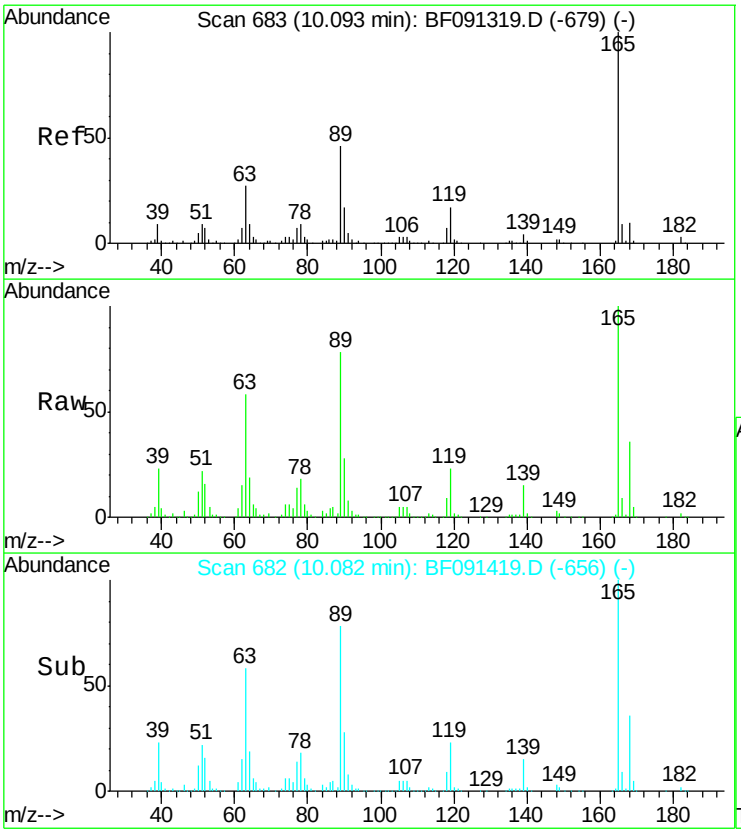
Tgt Ion:139 Resp: 443244

Ion	Ratio	Lower	Upper
139	100		
109	75.4	54.9	94.9
65	109.9	102.2	142.2



Instrument :
BNA_F
ClientSampleId :
PB95000BS

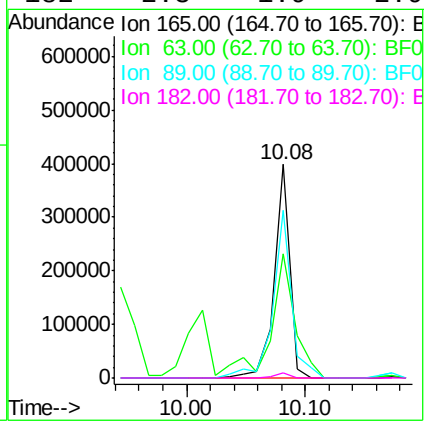
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

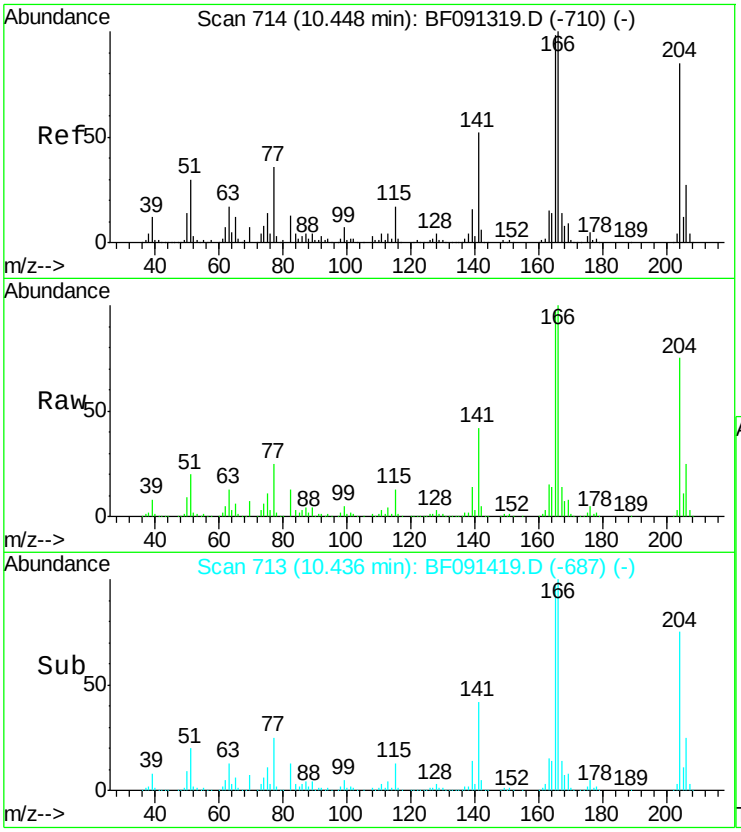


#56
2,4-Dinitrotoluene
Concen: 45.17 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:165 Resp: 360378

Ion	Ratio	Lower	Upper
165	100		
63	57.9	29.0	43.4#
89	78.5	43.1	64.7#
182	2.3	1.9	2.9

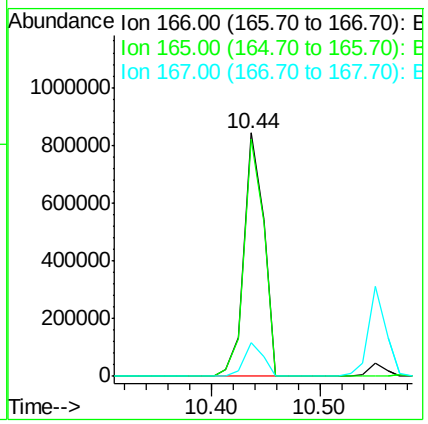




#57
Fluorene
Concen: 39.89 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

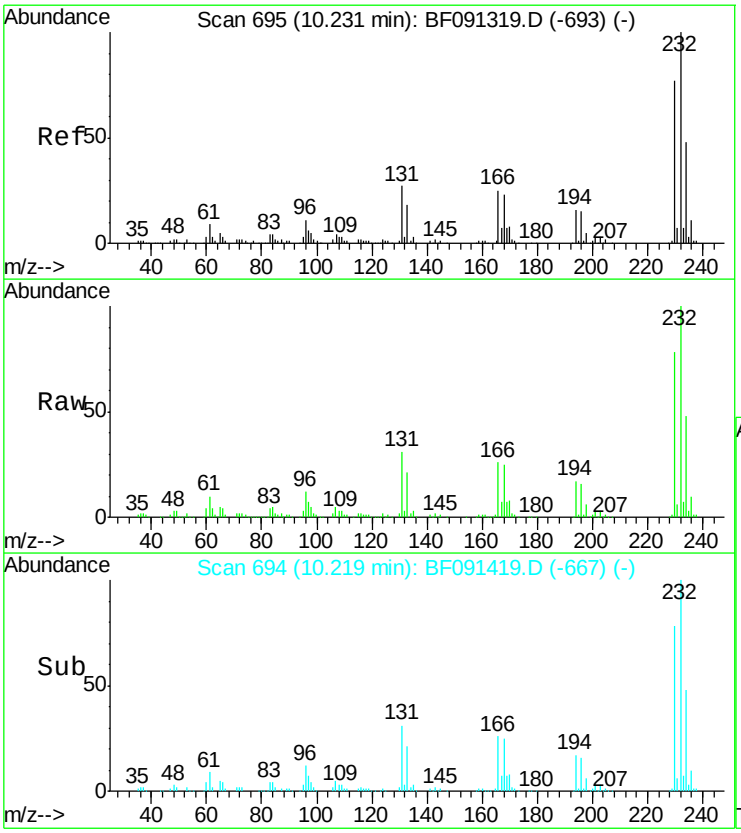
Tgt Ion:166 Resp: 1059721

Ion	Ratio	Lower	Upper
166	100		
165	97.3	80.0	120.0
167	13.8	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
PB95000BS

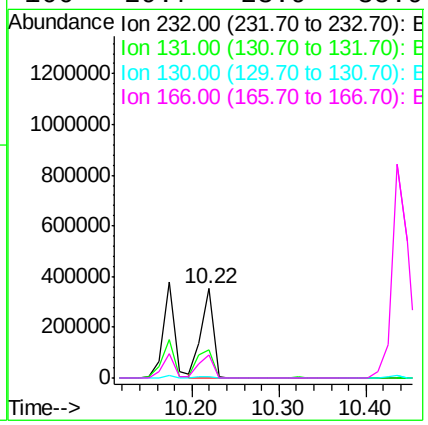
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

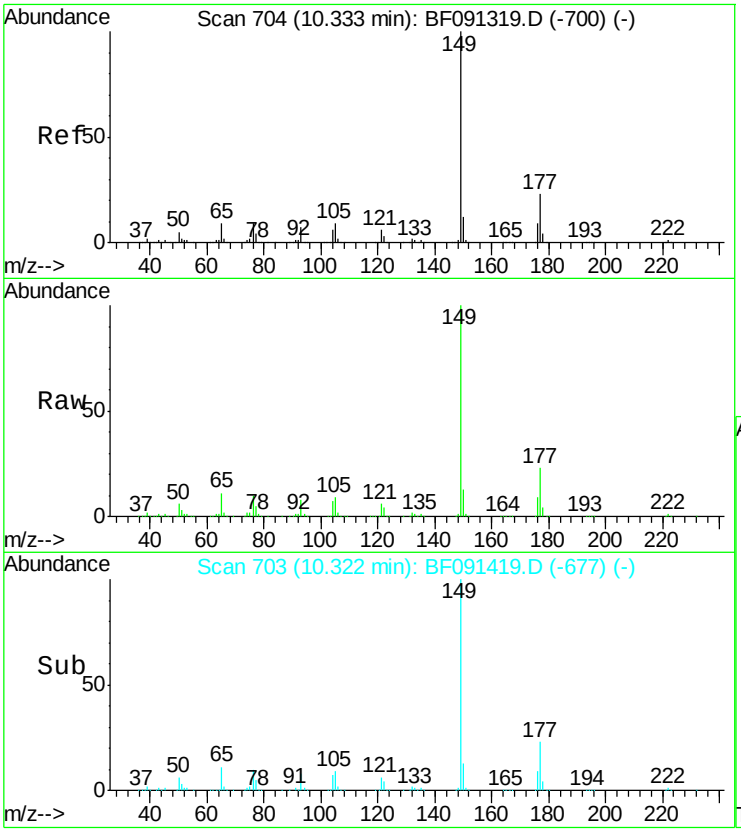


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.31 ng
RT: 10.22 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:232 Resp: 344243

Ion	Ratio	Lower	Upper
232	100		
131	40.9	38.4	57.6
130	1.9	1.8	2.8
166	29.7	23.9	35.9

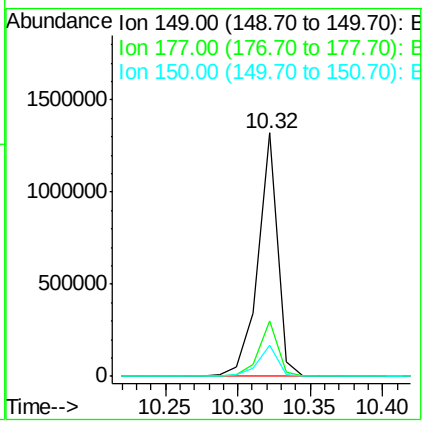




#59
Diethylphthalate
Concen: 45.69 ng
RT: 10.32 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

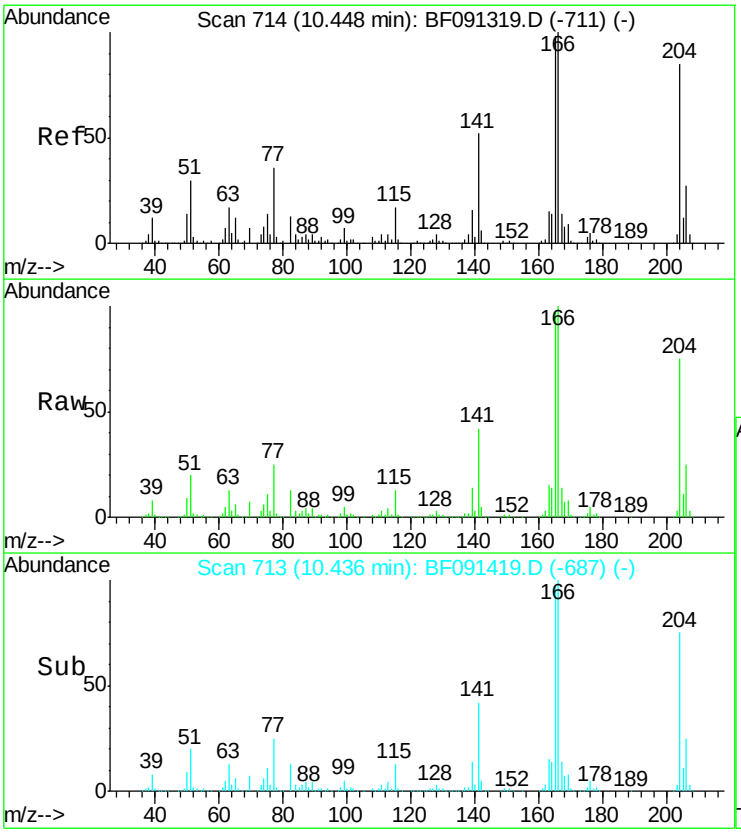
Tgt Ion:149 Resp: 1241282

Ion	Ratio	Lower	Upper
149	100		
177	22.9	15.7	23.5
150	12.8	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
PB95000BS

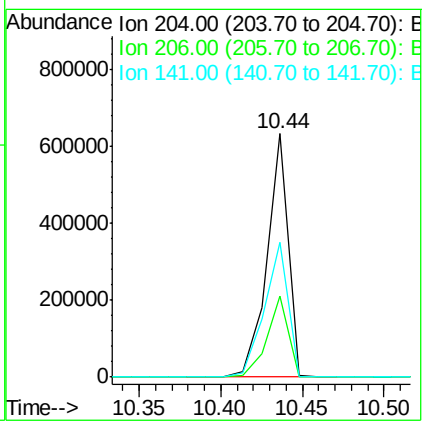
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

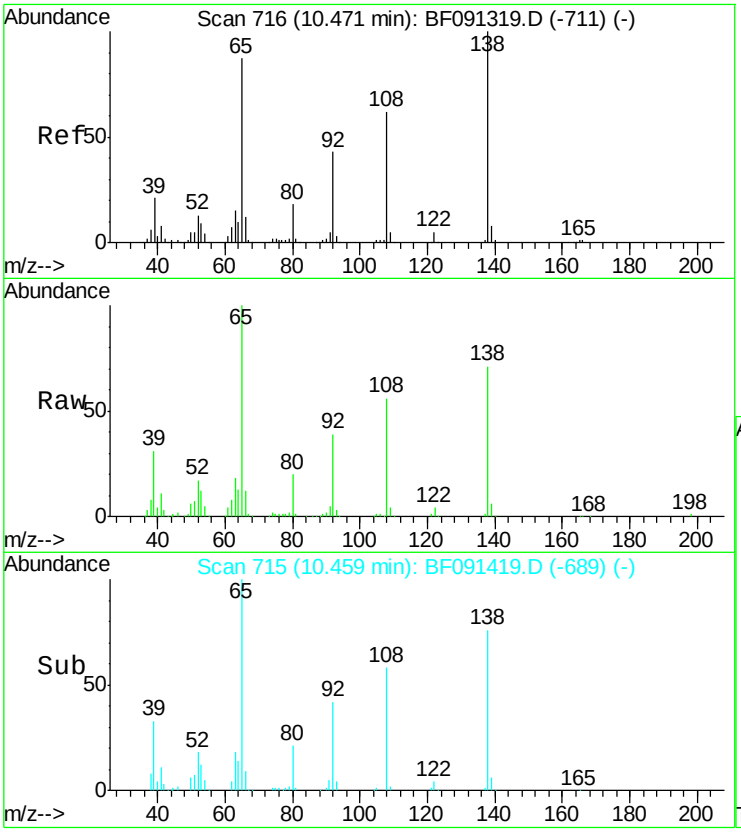


#60
4-Chlorophenyl-phenylether
Concen: 43.08 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:204 Resp: 573988

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.1	39.1
141	55.6	40.6	61.0

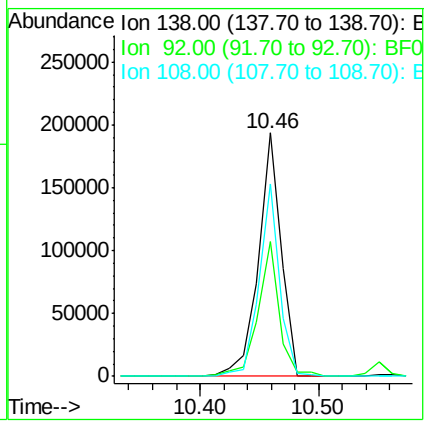




#61
4-Nitroaniline
Concen: 38.85 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

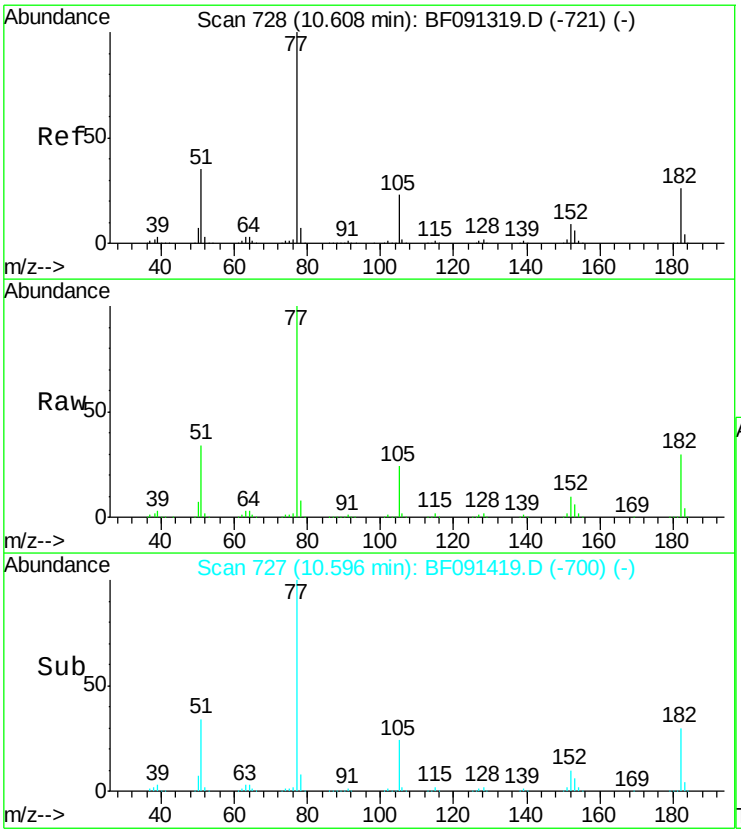
Tgt Ion:138 Resp: 259733

Ion	Ratio	Lower	Upper
138	100		
92	55.2	26.9	66.9
108	79.2	49.1	89.1



Instrument :
BNA_F
ClientSampleId :
PB95000BS

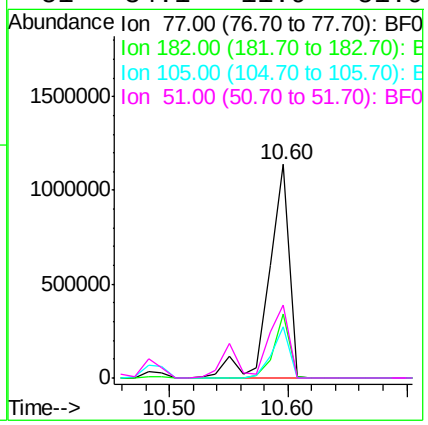
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

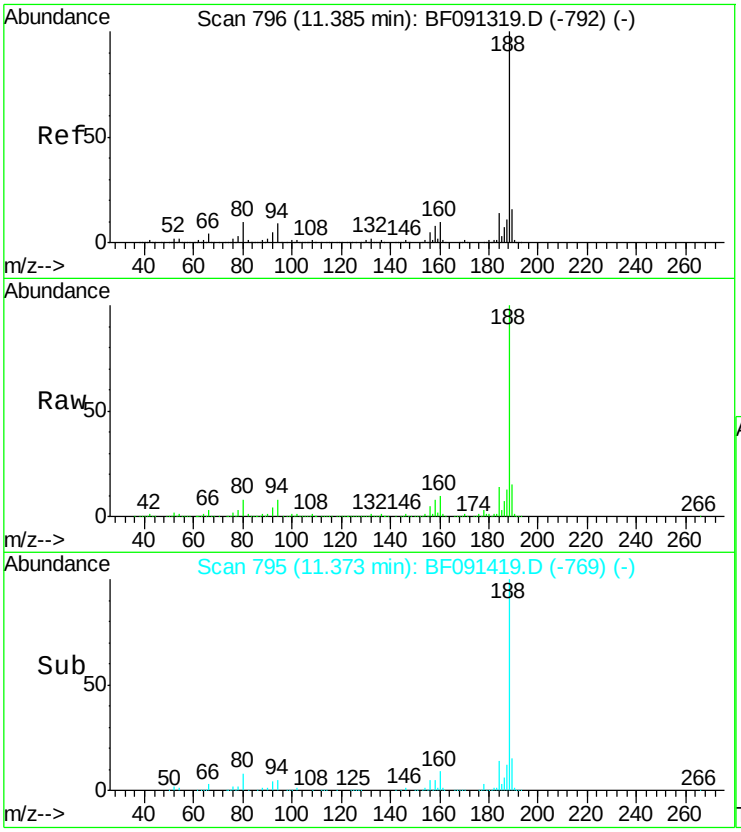


#62
Azobenzene
Concen: 48.69 ng
RT: 10.60 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion: 77 Resp: 1349519

Ion	Ratio	Lower	Upper
77	100		
182	29.9	12.5	52.5
105	23.7	3.7	43.7
51	34.1	11.9	51.9





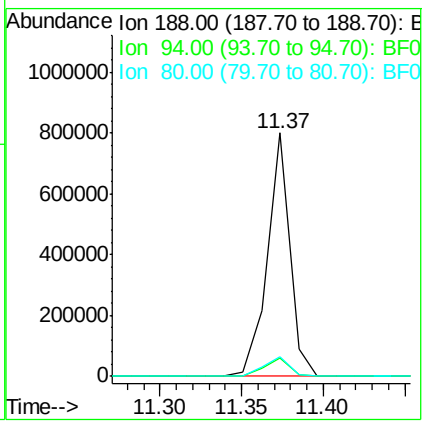
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

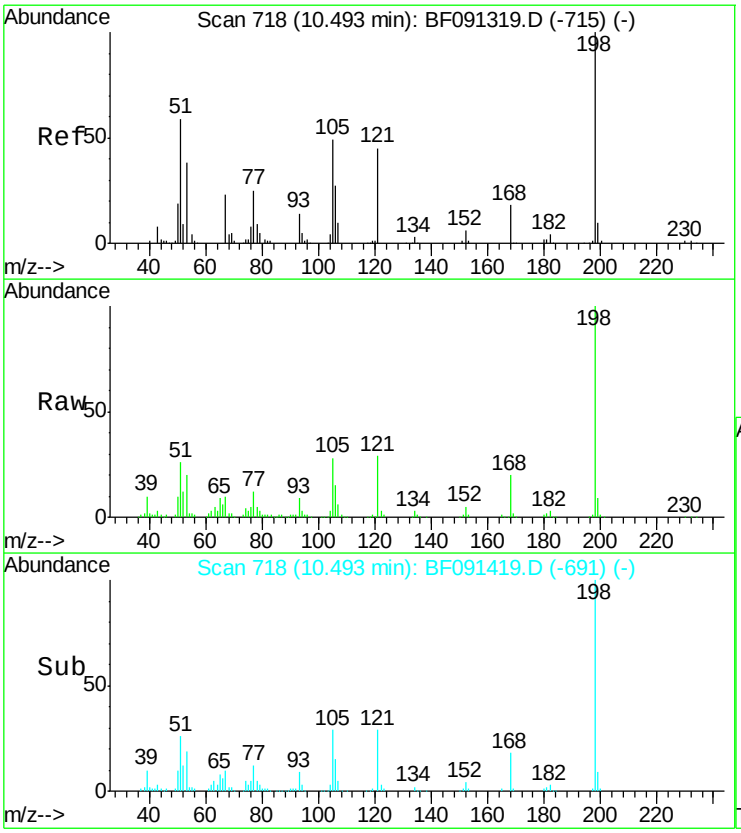
Tgt Ion:188 Resp: 766948

Ion	Ratio	Lower	Upper
188	100		
94	7.7	9.2	13.8#
80	7.9	10.5	15.7#

Instrument :
BNA_F
ClientSampleId :
PB95000BS

Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

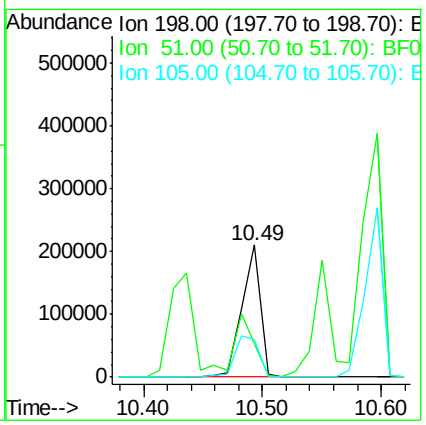


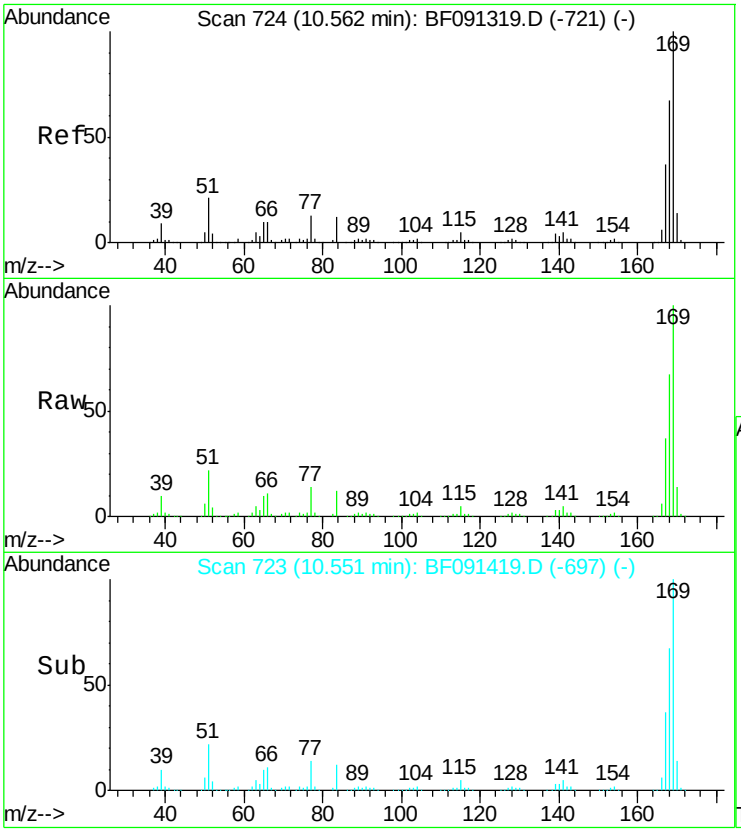


#64
4,6-Dinitro-2-methylphenol
Concen: 54.23 ng
RT: 10.49 min Scan# 718
Delta R.T. 0.01 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:198 Resp: 229137

Ion	Ratio	Lower	Upper
198	100		
51	25.7	77.1	117.1#
105	28.5	44.8	84.8#

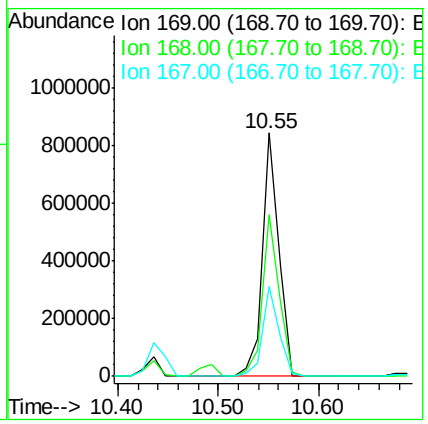




#65
n-Nitrosodiphenylamine
Concen: 41.10 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

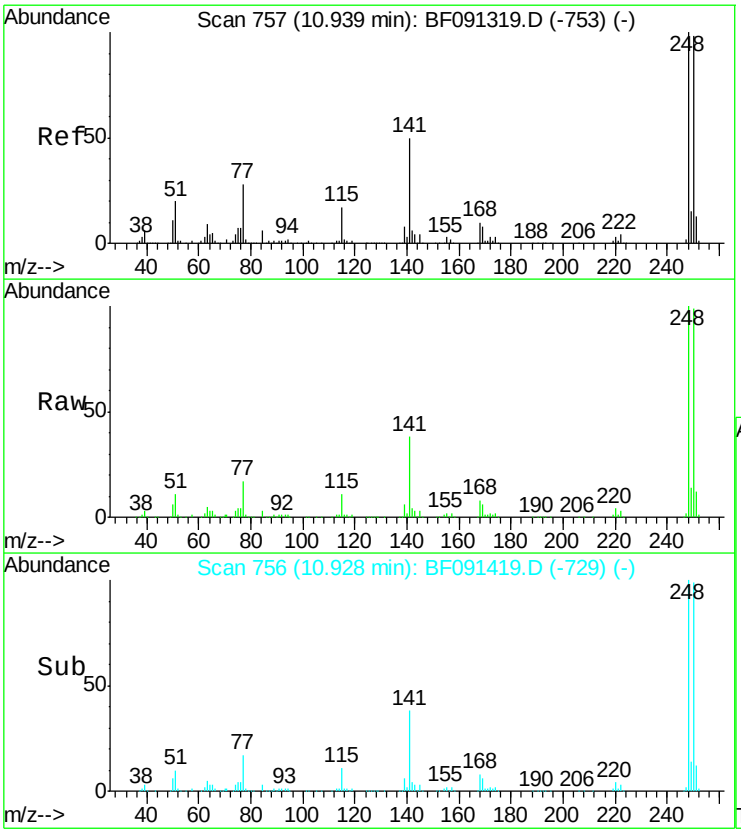
Tgt Ion:169 Resp: 955698

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.8	80.8
167	36.8	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
PB95000BS

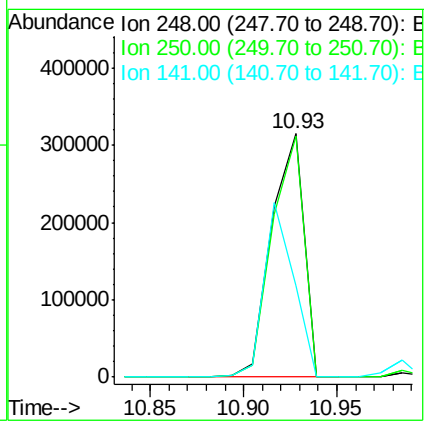
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

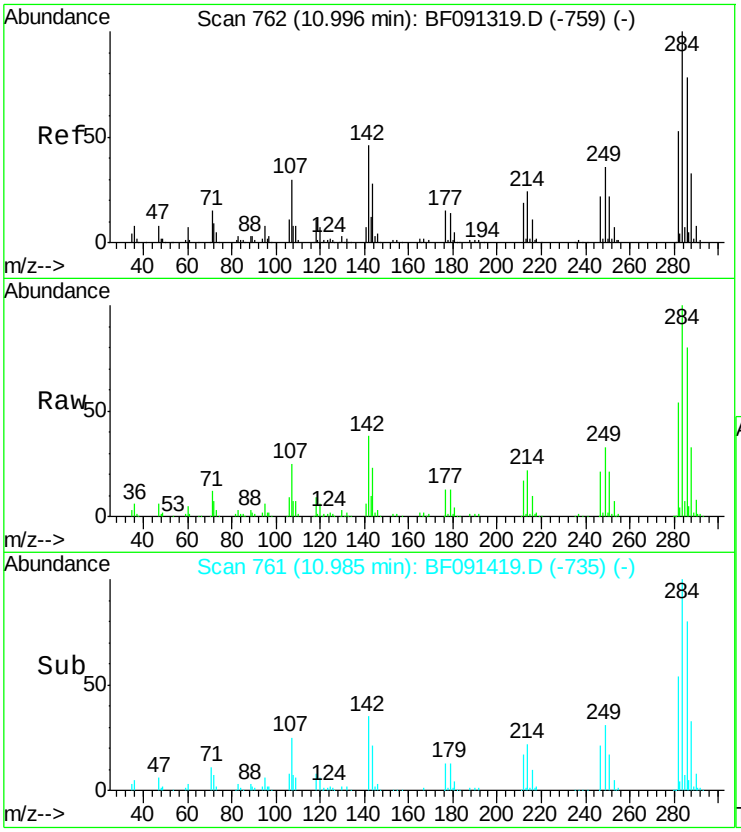


#66
4-Bromophenyl-phenylether
Concen: 46.20 ng
RT: 10.93 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:248 Resp: 380824

Ion	Ratio	Lower	Upper
248	100		
250	99.0	78.2	117.4
141	37.5	71.9	107.9#

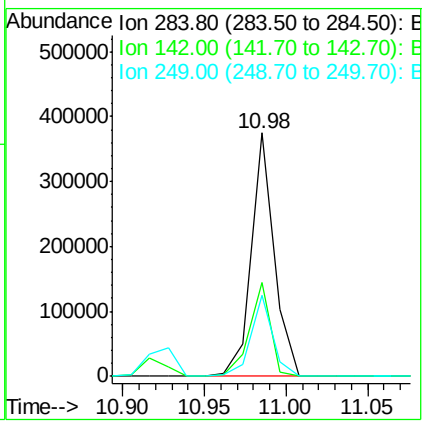




#67
Hexachlorobenzene
Concen: 41.16 ng
RT: 10.98 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

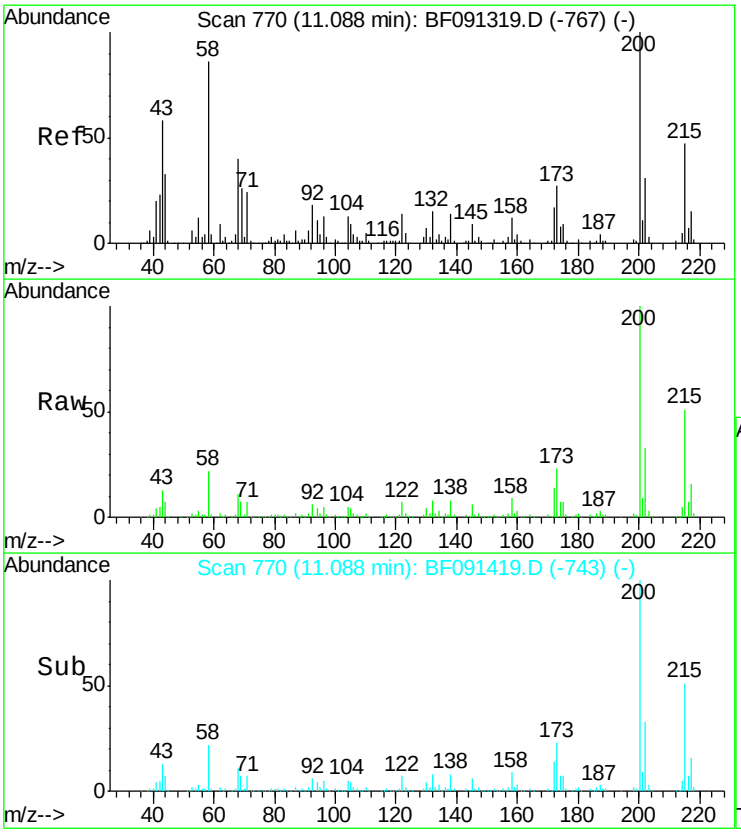
Tgt Ion:284 Resp: 366663

Ion	Ratio	Lower	Upper
284	100		
142	38.5	17.9	26.9#
249	33.1	23.6	35.4



Instrument :
BNA_F
ClientSampleId :
PB95000BS

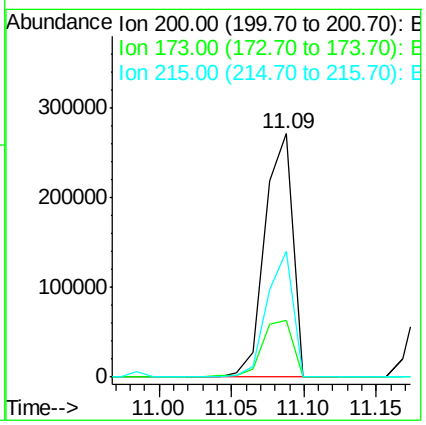
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

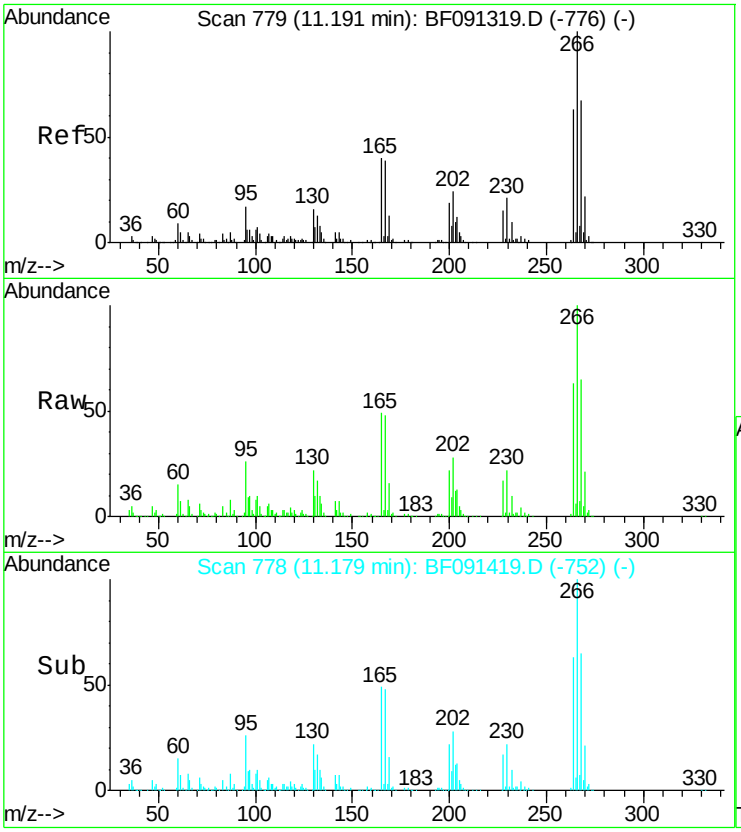


#68
Atrazine
Concen: 47.61 ng
RT: 11.09 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:200 Resp: 358540

Ion	Ratio	Lower	Upper
200	100		
173	23.3	7.8	47.8
215	51.4	24.3	64.3

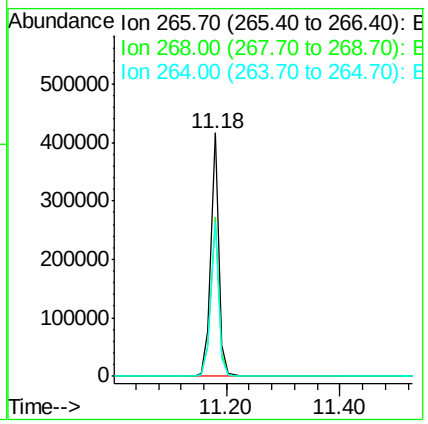




#69
Pentachlorophenol
Concen: 74.22 ng
RT: 11.18 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

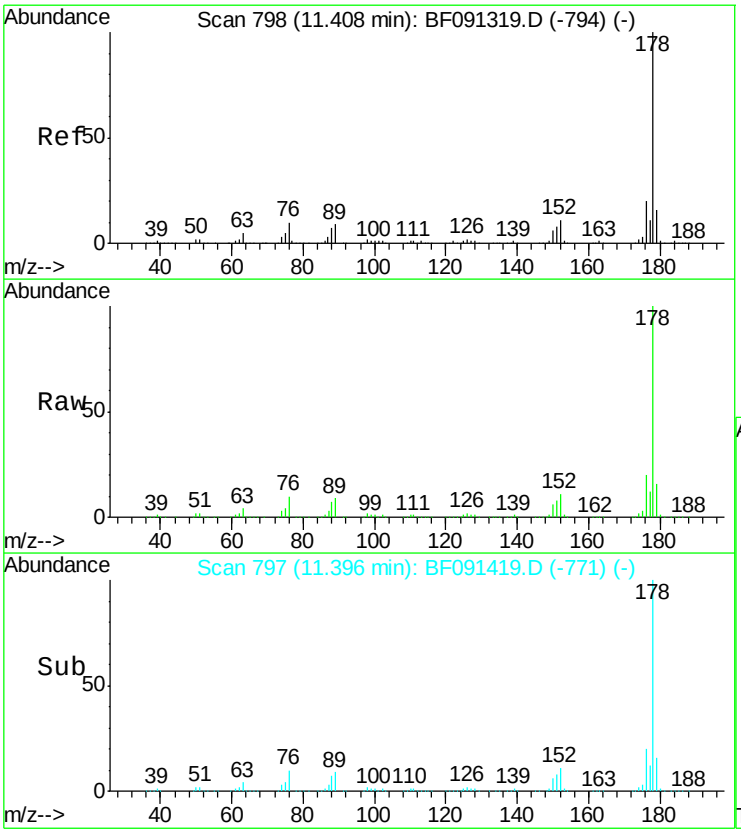
Tgt Ion:266 Resp: 389193

Ion	Ratio	Lower	Upper
266	100		
268	65.2	50.3	75.5
264	63.5	48.2	72.2



Instrument :
BNA_F
ClientSampleId :
PB95000BS

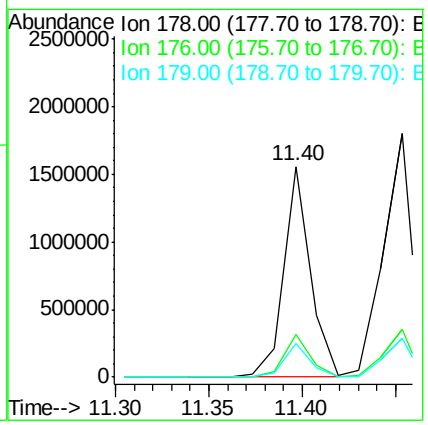
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

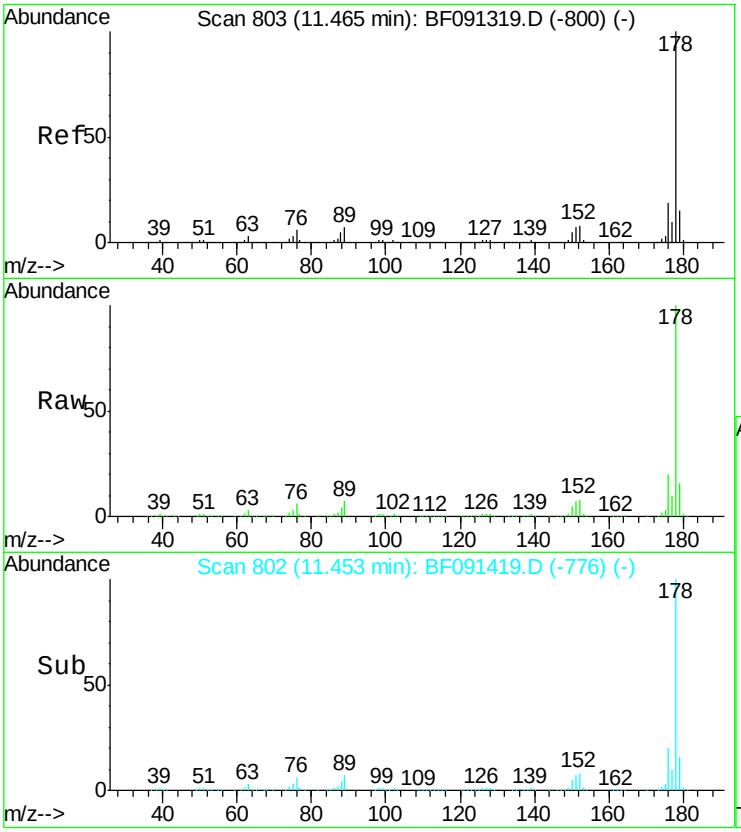


#70
Phenanthrene
Concen: 38.73 ng
RT: 11.40 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:178 Resp: 1543679

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	16.2	12.6	18.8

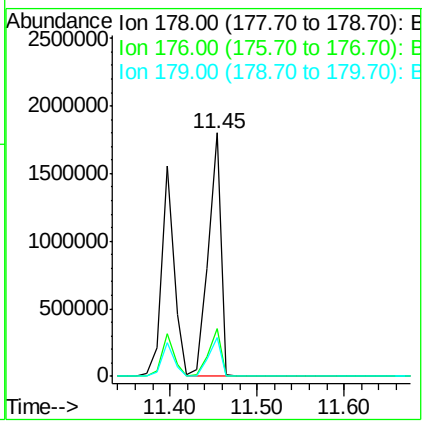




#71
Anthracene
Concen: 46.30 ng
RT: 11.45 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

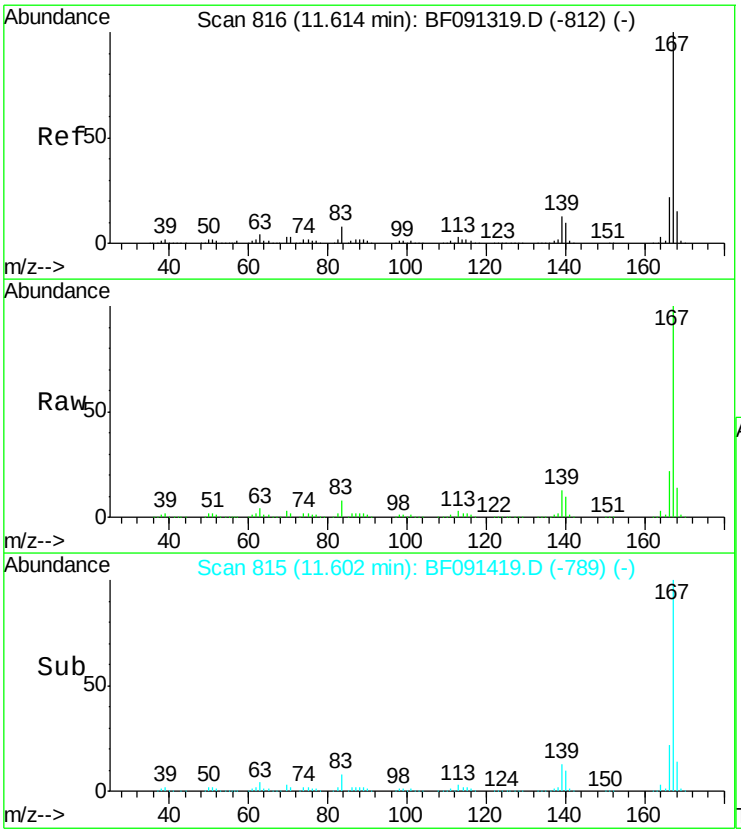
Tgt Ion:178 Resp: 1831329

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.8	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
PB95000BS

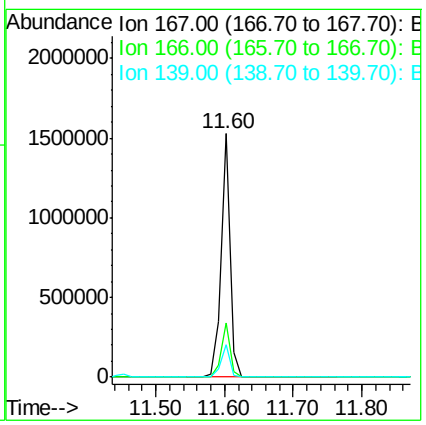
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

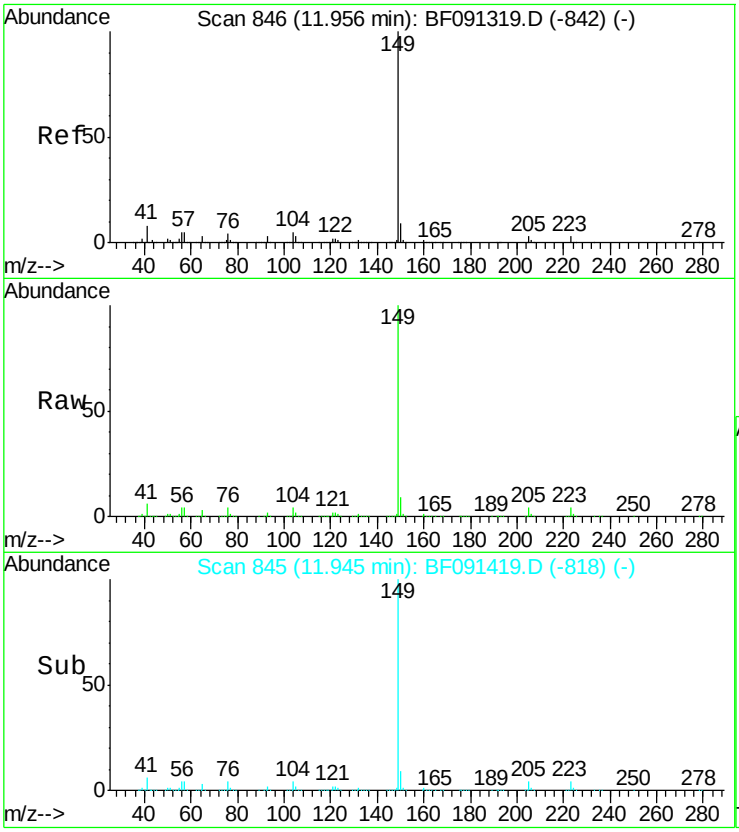


#72
Carbazole
Concen: 39.43 ng
RT: 11.60 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:167 Resp: 1415301

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.4	11.5	17.3

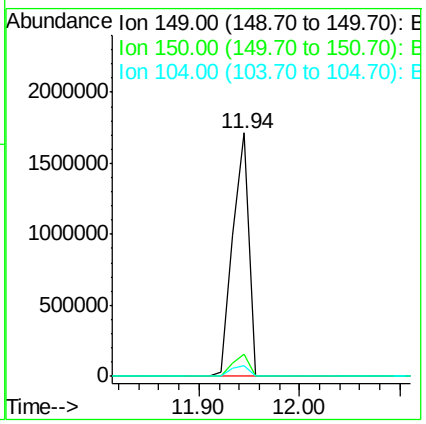




#73
Di-n-butylphthalate
Concen: 46.51 ng
RT: 11.94 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

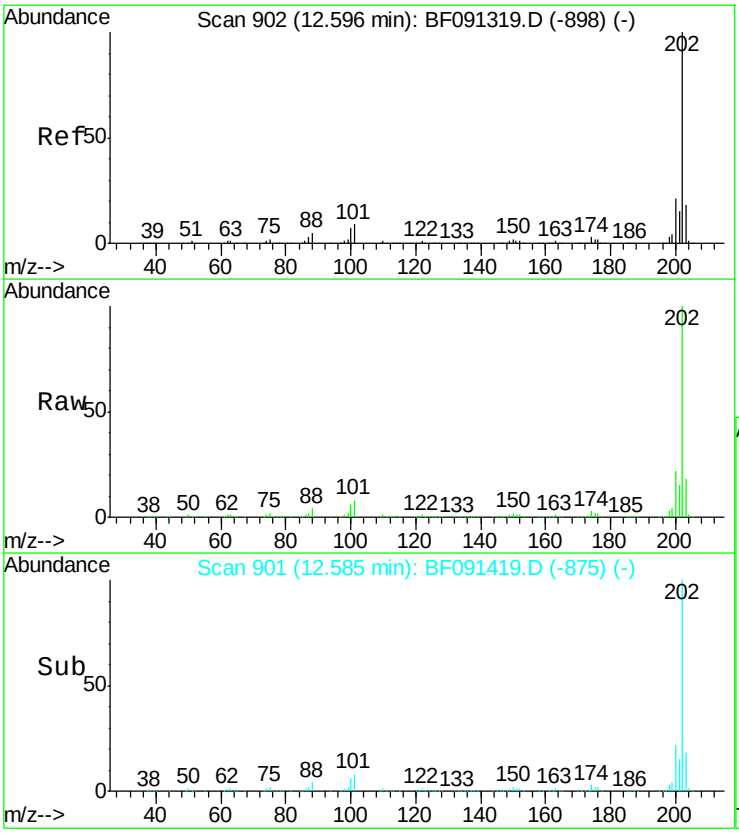
Tgt Ion:149 Resp: 1891740

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.3	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
PB95000BS

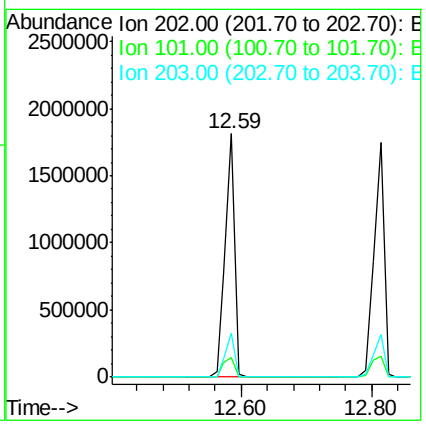
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

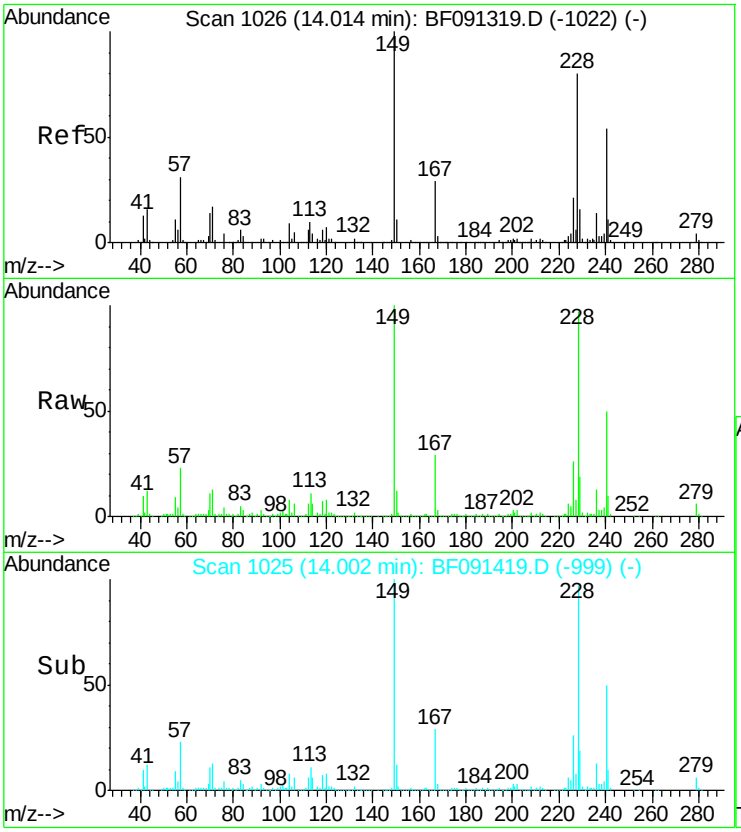


#74
Fluoranthene
Concen: 48.55 ng
RT: 12.59 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:202 Resp: 1832781

Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	29.5
203	18.0	0.0	37.8

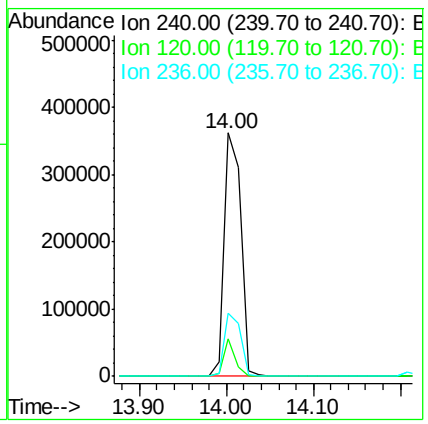




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

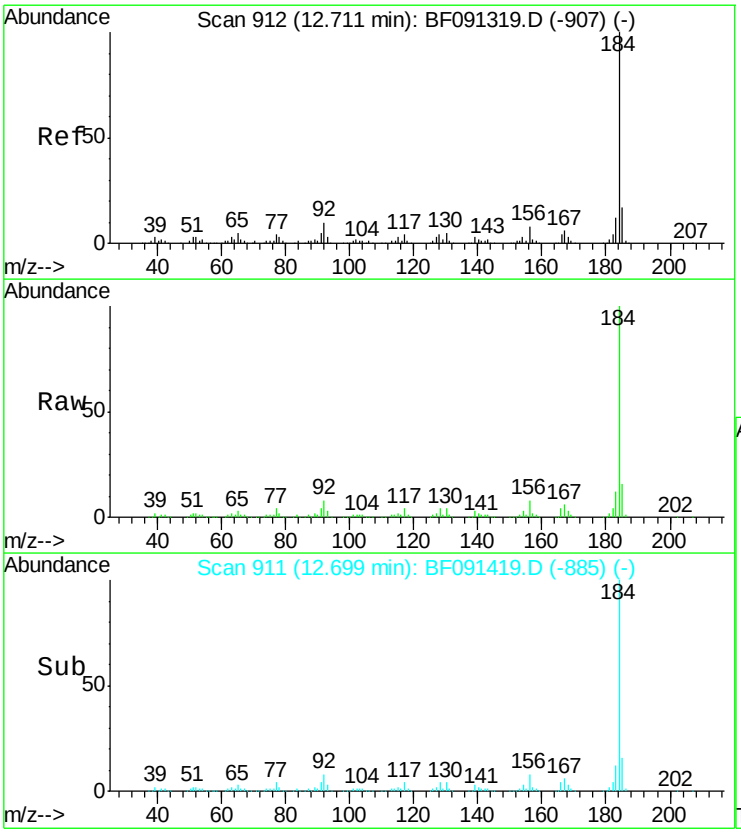
Tgt Ion:240 Resp: 487243

Ion	Ratio	Lower	Upper
240	100		
120	15.3	12.1	18.1
236	25.7	21.0	31.6



Instrument :
BNA_F
ClientSampleId :
PB95000BS

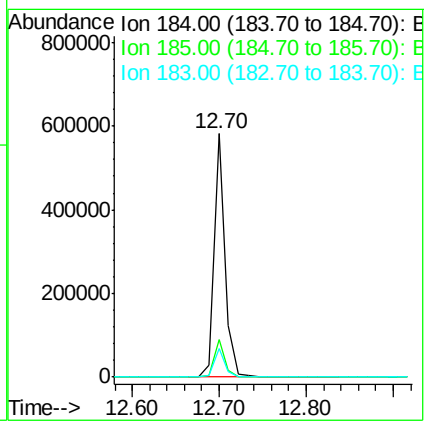
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

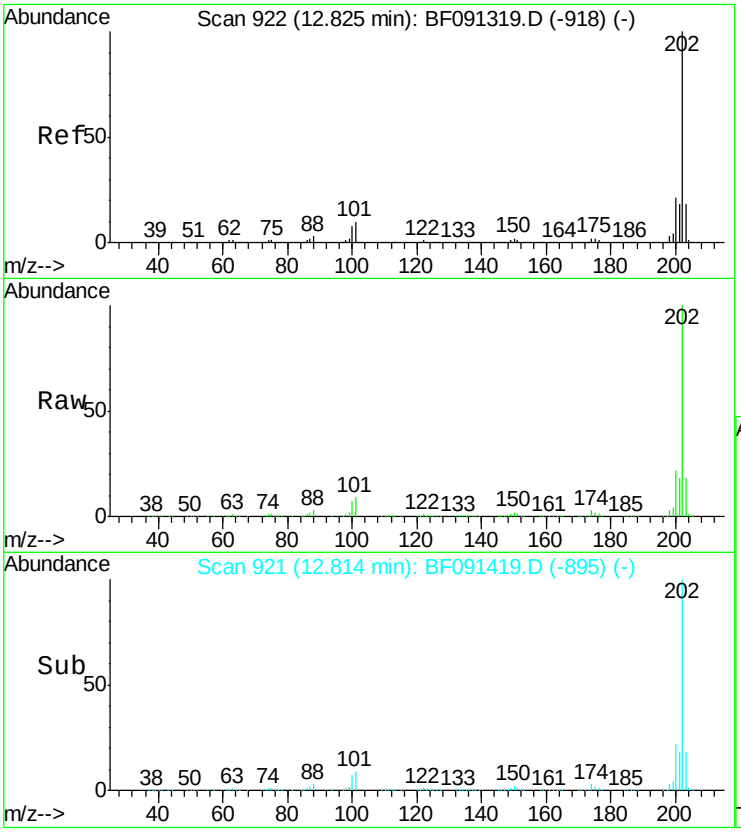


#76
Benzidine
Concen: 36.13 ng
RT: 12.70 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:184 Resp: 516837

Ion	Ratio	Lower	Upper
184	100		
185	15.6	13.1	19.7
183	11.8	8.9	13.3

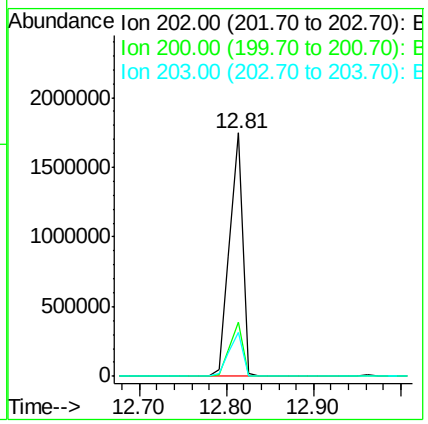




#77
Pyrene
Concen: 49.92 ng
RT: 12.81 min Scan# 921
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

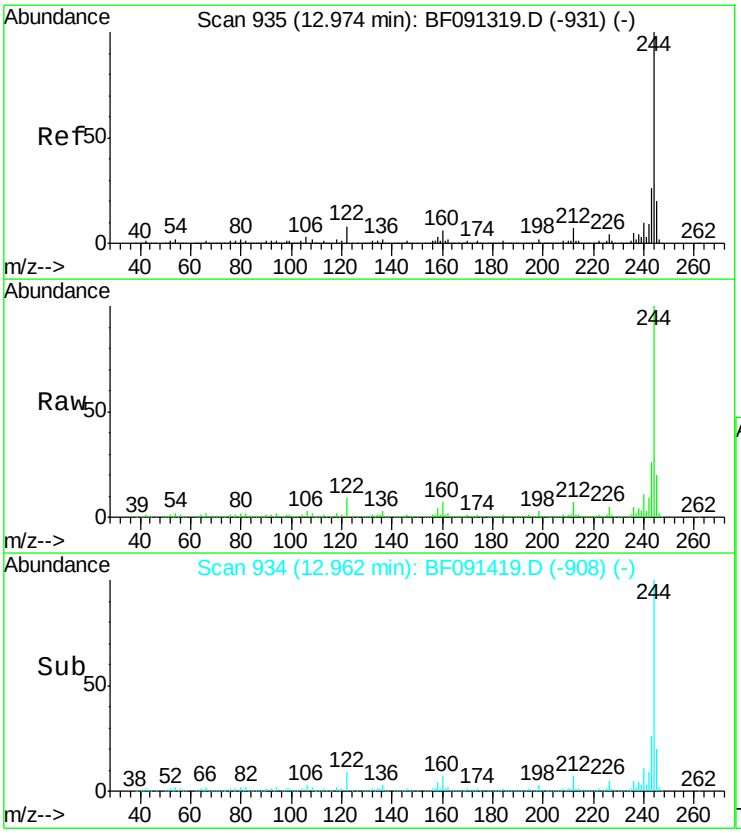
Tgt Ion:202 Resp: 1845935

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.6	26.4
203	18.1	14.0	21.0



Instrument :
BNA_F
ClientSampleId :
PB95000BS

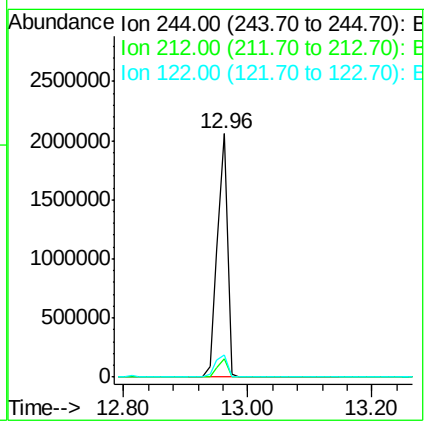
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

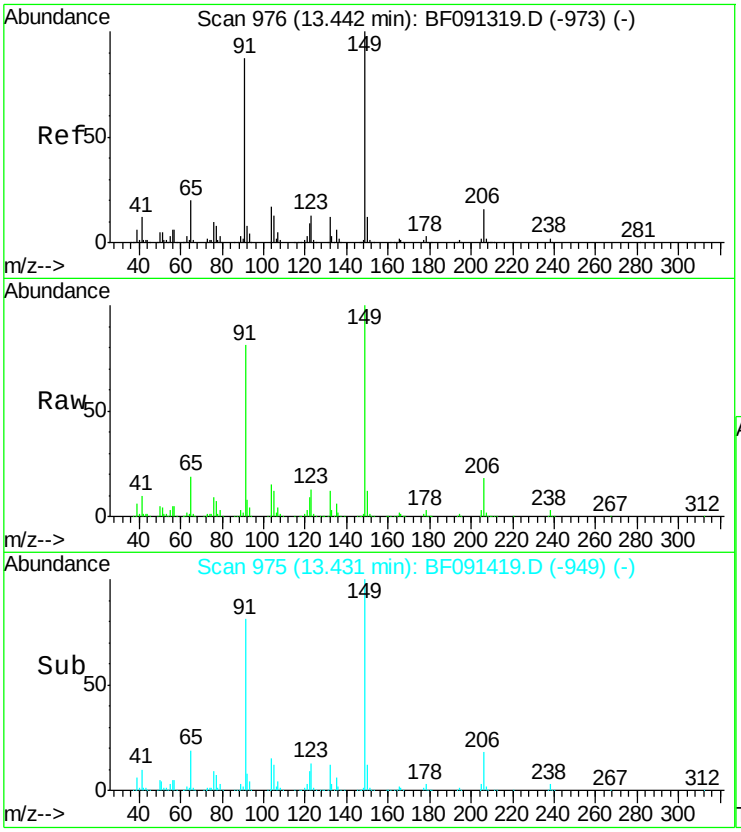


#78
Terphenyl-d14
Concen: 100.25 ng
RT: 12.96 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:244 Resp: 2247455

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	9.2	9.5	14.3#

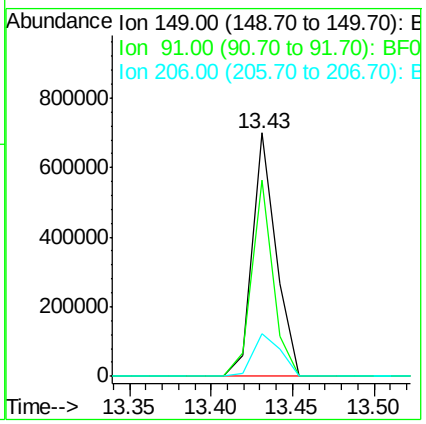




#79
Butylbenzylphthalate
Concen: 51.01 ng
RT: 13.43 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

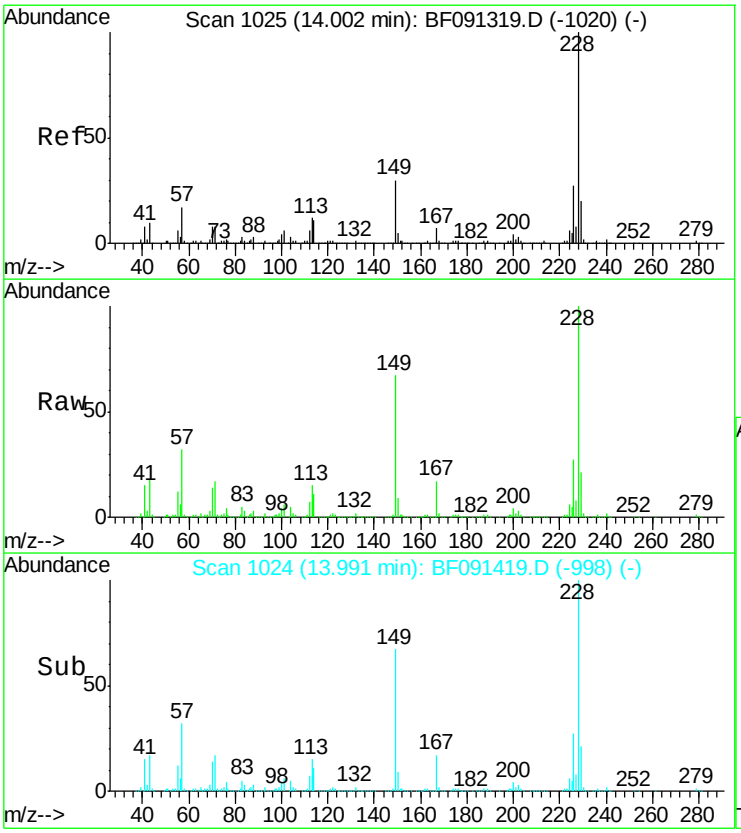
Tgt Ion:149 Resp: 706345

Ion	Ratio	Lower	Upper
149	100		
91	80.8	57.4	86.2
206	17.8	15.4	23.2



Instrument :
BNA_F
ClientSampleId :
PB95000BS

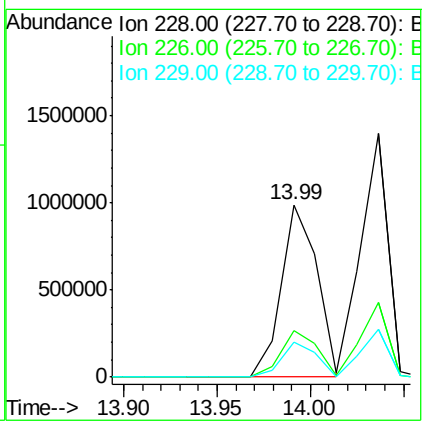
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

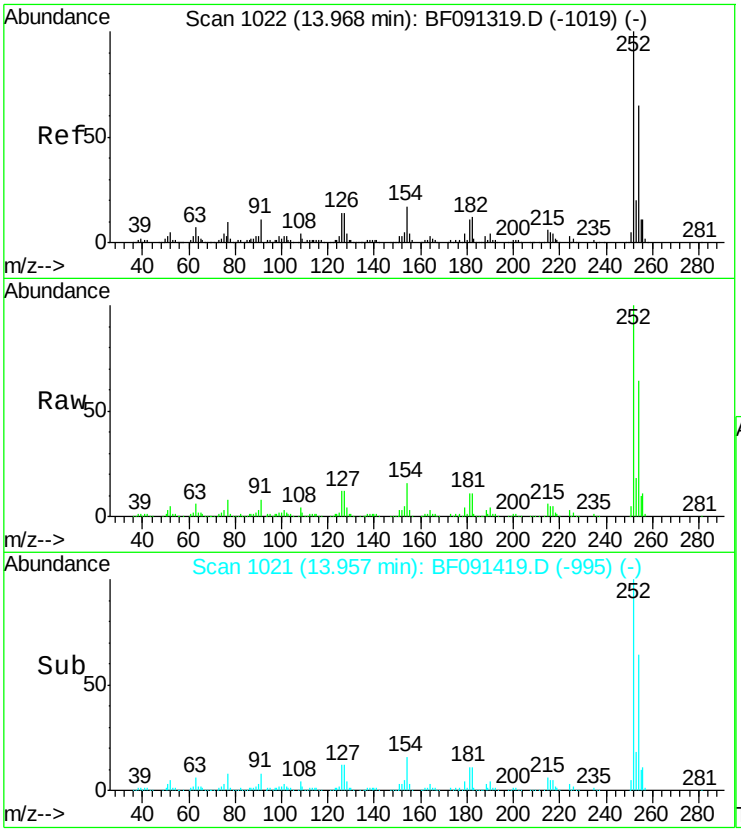


#80
Benzo(a)anthracene
Concen: 46.51 ng
RT: 13.99 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:228 Resp: 1325215

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.5	33.7
229	20.5	16.4	24.6

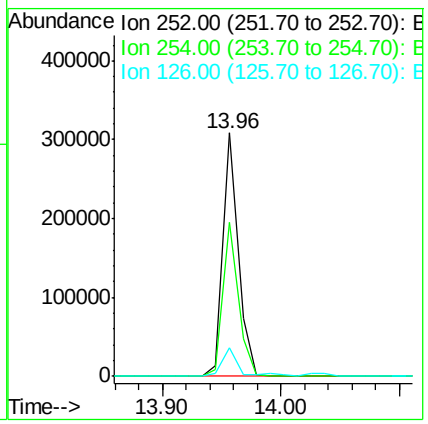




#81
3,3'-Dichlorobenzidine
Concen: 27.31 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

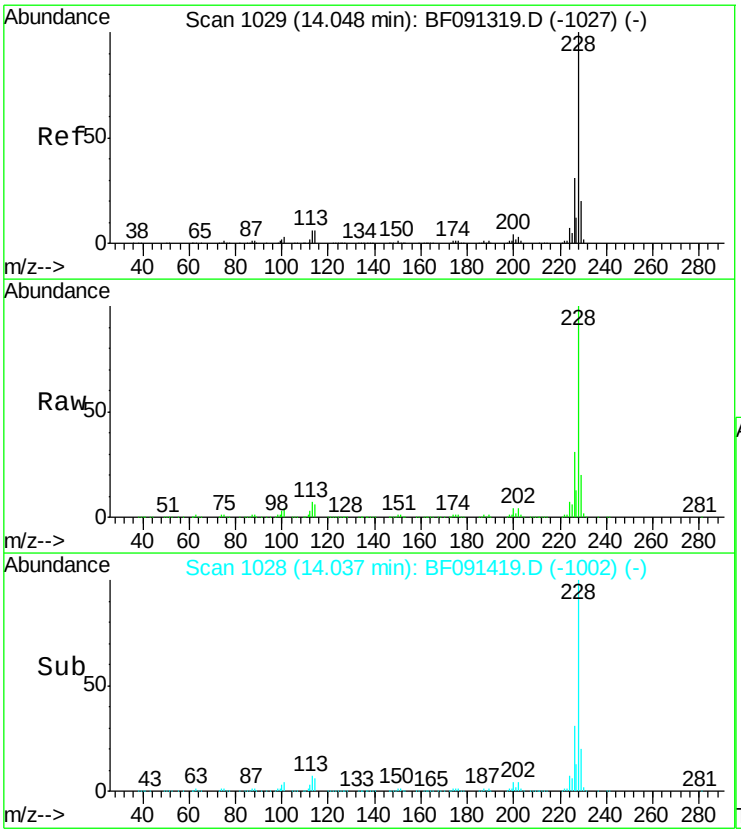
Tgt Ion:252 Resp: 274124

Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.1	78.1
126	12.0	7.5	11.3#



Instrument :
BNA_F
ClientSampleId :
PB95000BS

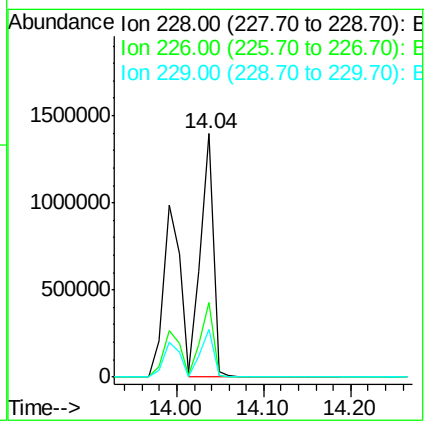
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

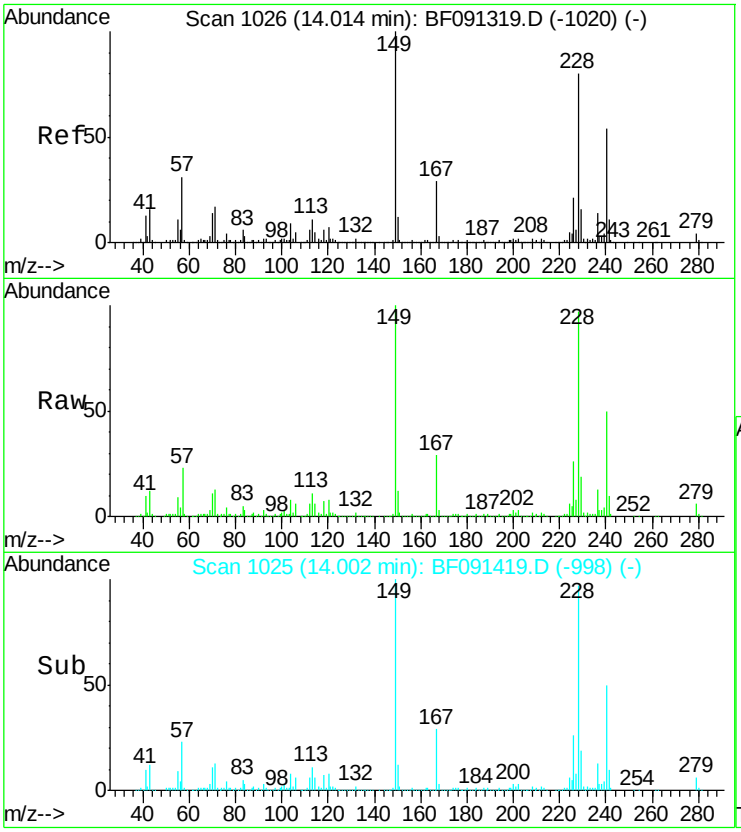


#82
Chrysene
Concen: 49.92 ng
RT: 14.04 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:228 Resp: 1407340

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.4
229	19.8	16.0	24.0





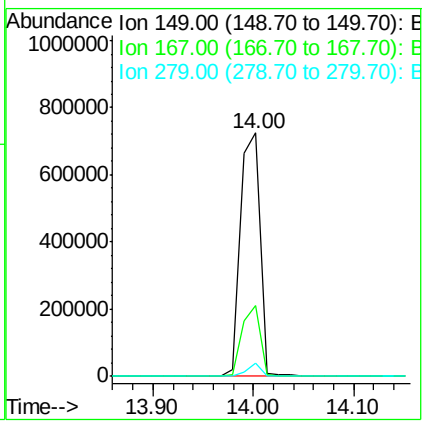
#83
Bis(2-ethylhexyl)phthalate
Concen: 55.91 ng
RT: 14.00 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

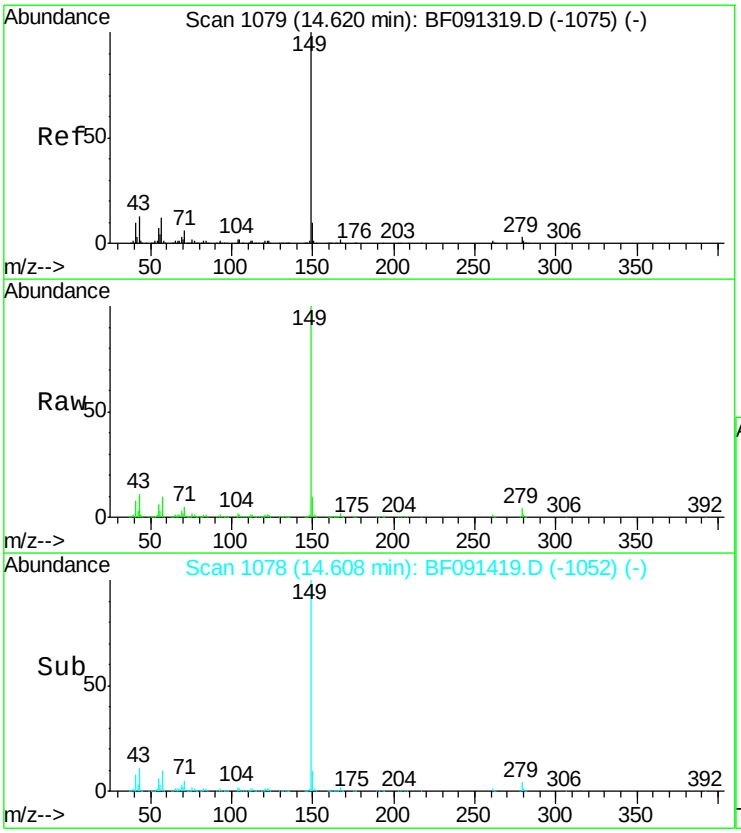
Tgt Ion:149 Resp: 981254

Ion	Ratio	Lower	Upper
149	100		
167	29.3	19.6	29.4
279	5.7	1.9	2.9#

Instrument :
BNA_F
ClientSampleId :
PB95000BS

Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

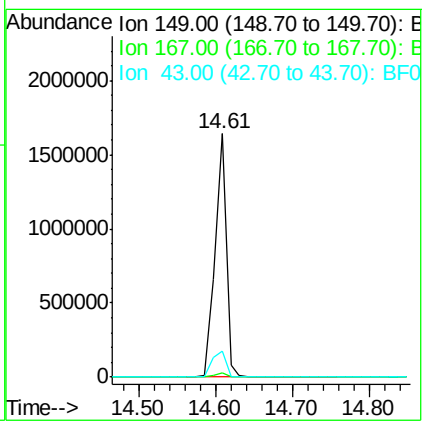


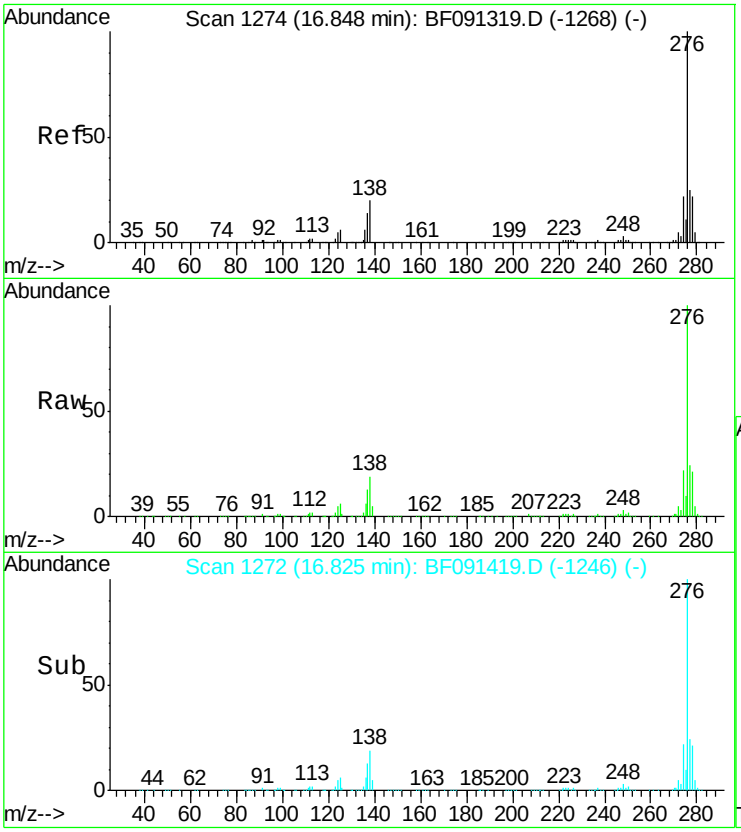


#84
Di-n-octyl phthalate
Concen: 62.17 ng
RT: 14.61 min Scan# 1078
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:149 Resp: 1651154

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.3	11.9	17.9

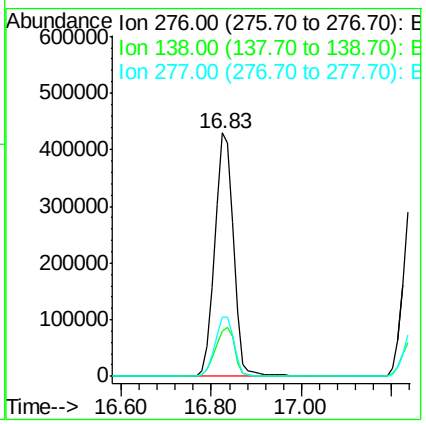




#85
Indeno(1,2,3-cd)pyrene
Concen: 48.33 ng
RT: 16.83 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

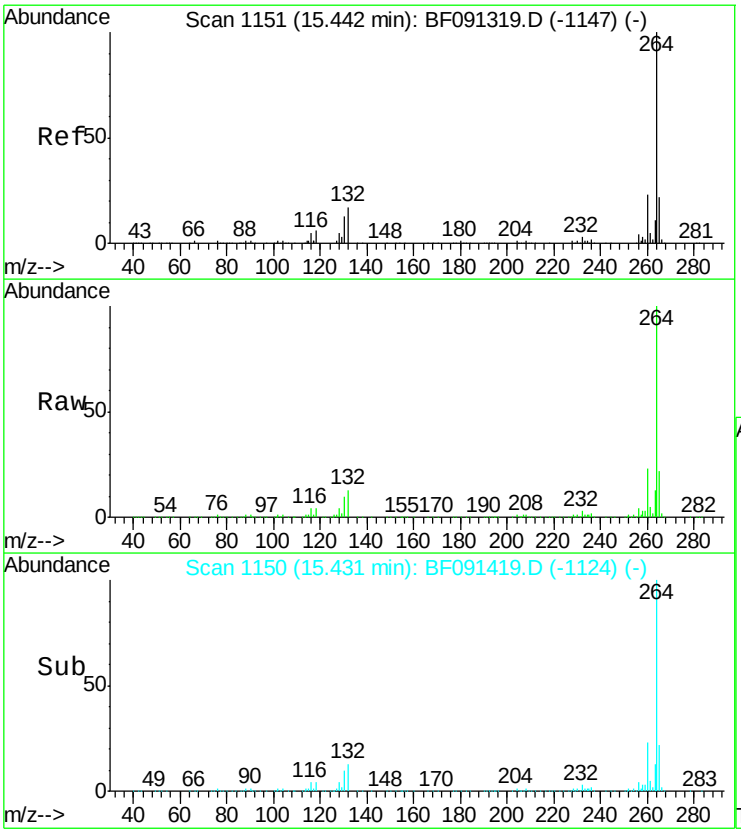
Tgt Ion:276 Resp: 1247913

Ion	Ratio	Lower	Upper
276	100		
138	21.1	21.0	31.4
277	25.0	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
PB95000BS

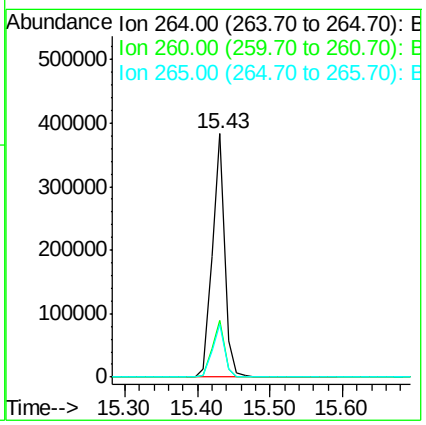
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

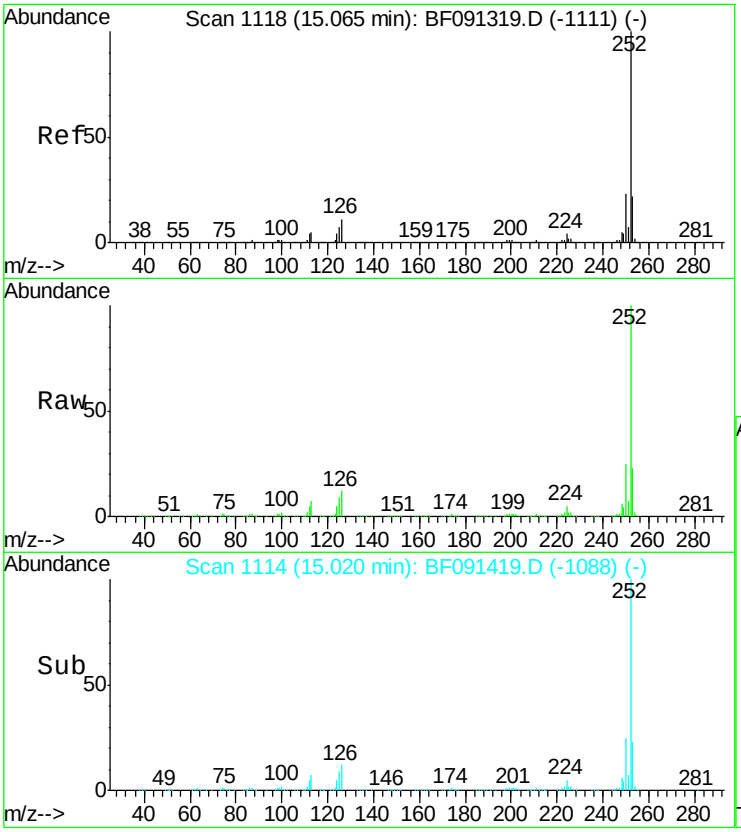


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:264 Resp: 452596

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.8	17.0	25.6

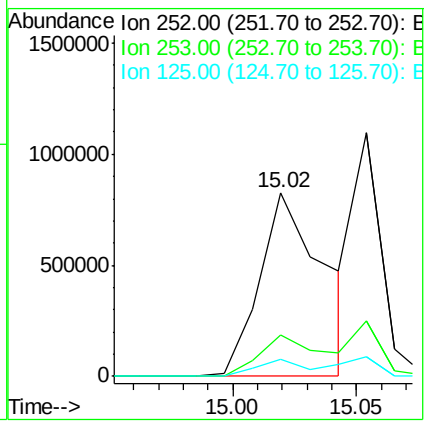




#87
Benzo(b)fluoranthene
Concen: 52.64 ng m
RT: 15.02 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

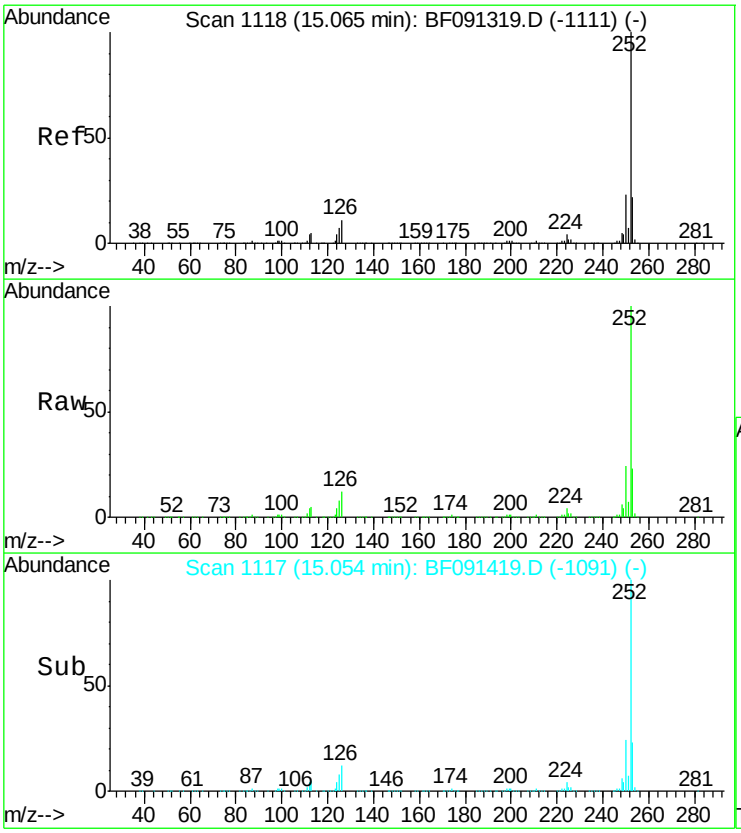
Tgt Ion:252 Resp: 1480893

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	9.4	8.6	13.0



Instrument :
BNA_F
ClientSampleId :
PB95000BS

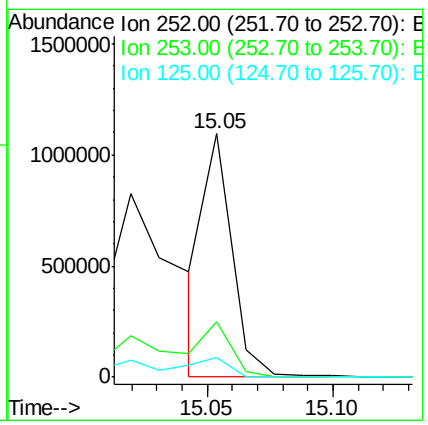
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

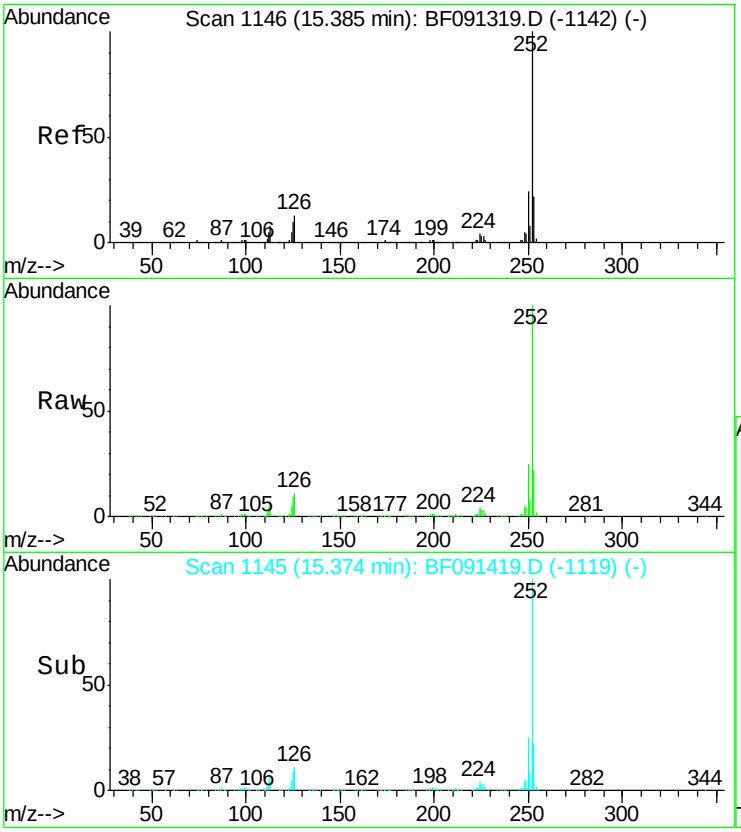


#88
Benzo(k)fluoranthene
Concen: 36.12 ng m
RT: 15.05 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:252 Resp: 854462

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	7.8	9.6	14.4#

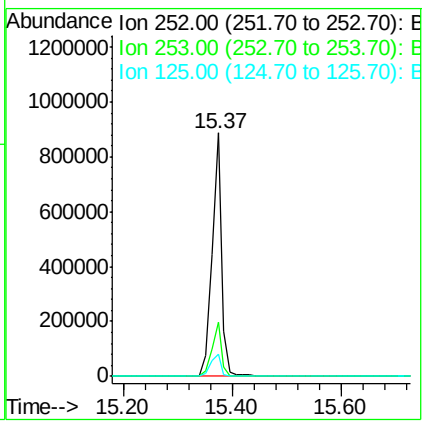




#89
Benzo(a)pyrene
Concen: 43.88 ng
RT: 15.37 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

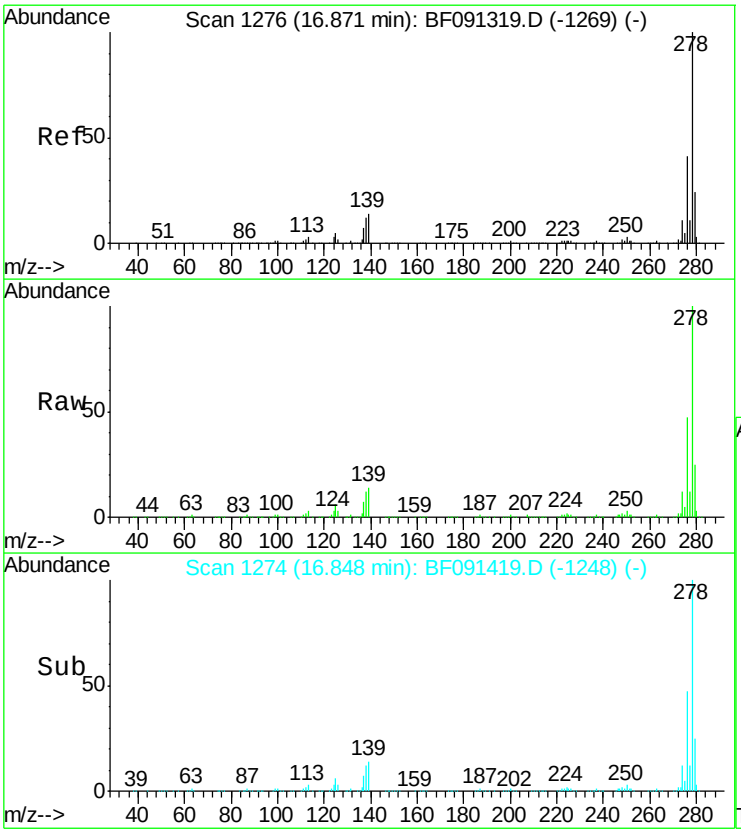
Tgt Ion:252 Resp: 1108564

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	9.1	10.4	15.6#



Instrument :
BNA_F
ClientSampleId :
PB95000BS

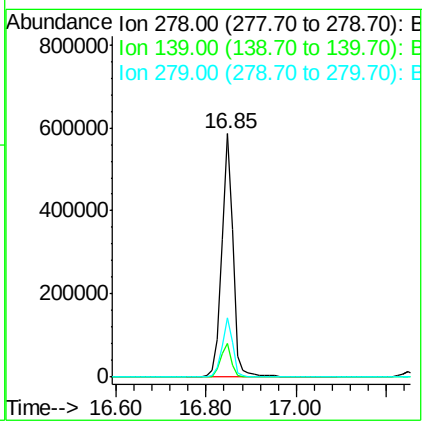
Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM

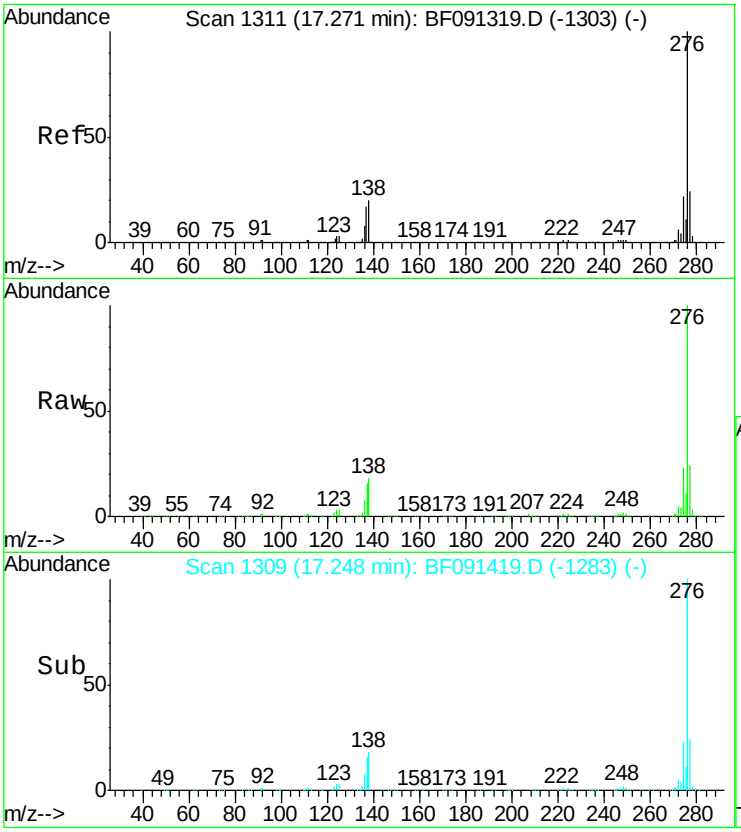


#90
Dibenzo(a,h)anthracene
Concen: 44.07 ng
RT: 16.85 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:278 Resp: 1029821

Ion	Ratio	Lower	Upper
278	100		
139	13.9	15.1	22.7#
279	24.5	19.0	28.6

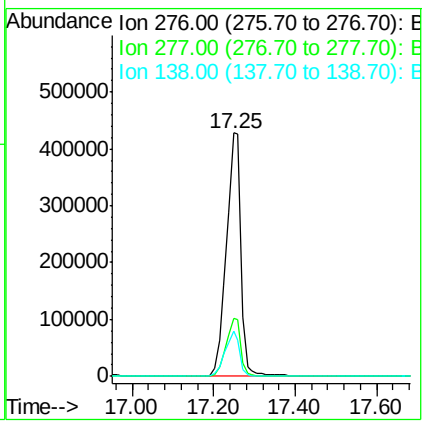




#91
Benzo(g,h,i)perylene
Concen: 43.76 ng
RT: 17.25 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF091419.D
Acq: 5 Dec 2016 15:46

Tgt Ion:276 Resp: 1054378

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	18.3	15.4	23.0



Instrument :
BNA_F
ClientSampleId :
PB95000BS

Manual Integrations APPROVED
sohil
12/6/2016 3:01:18 PM