Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
Data File : BF090586.D
Acq On : 15 Oct 2016 4:53
Operator : UM/SJ
Sample : H5263-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

Quant Time: Oct 17 11:25:07 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 12:44:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	204125	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	852355	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	398450	20.00	ng		-0.01
63) Phenanthrene-d10	11.46	188	612196	20.00	ng		0.00
75) Chrysene-d12	14.10	240	390611	20.00	ng		0.00
86) Perylene-d12	15.55	264	334834	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	1629816	146.37	ng		0.01
7) Phenol-d6	6.55	99	2146059	129.71	ng		0.00
23) Nitrobenzene-d5	7.49	82	1384642	90.24	ng		0.00
41) 2,4,6-Tribromophenol	10.76	330	476140	134.04	ng		0.00
44) 2-Fluorobiphenyl	9.29	172	2169688	89.72	ng		0.00
78) Terphenyl-d14	13.03	244	1597368	95.22	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	233549	36.80	ng		97
3) Pyridine	3.38	79	424584m	29.85	ng		
4) n-Nitrosodimethylamine	3.33	42	202224	40.96	ng		92
6) Aniline	6.59	93	458490	22.93	ng		100
8) 2-Chlorophenol	6.70	128	618693	42.85	ng		100
9) Benzaldehyde	6.46	77	135551	12.89	ng		96
10) Phenol	6.58	94	806095	42.60	ng		98
11) bis(2-Chloroethyl)ether	6.66	93	690407	44.22	ng		99
12) 1,3-Dichlorobenzene	6.86	146	588838	40.90	ng		97
13) 1,4-Dichlorobenzene	6.93	146	626103m	39.98	ng		
14) 1,2-Dichlorobenzene	7.09	146	647239	44.21	ng		98
15) Benzyl Alcohol	7.07	79	523200	46.43	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.19	45	976699	44.45	ng		94
17) 2-Methylphenol	7.18	107	493751	43.88	ng		97
18) Hexachloroethane	7.43	117	264508	42.74	ng		95
19) n-Nitroso-di-n-propylamine	7.33	70	512618	45.19	ng		98
20) 3+4-Methylphenols	7.33	107	603648	44.25	ng	#	89
22) Acetophenone	7.33	105	853158	45.31	ng		95
24) Nitrobenzene	7.50	77	694711	44.12	ng		97
25) Isophorone	7.74	82	1324442	47.43	ng		97
26) 2-Nitrophenol	7.82	139	330399	46.25	ng		93
27) 2,4-Dimethylphenol	7.87	122	525095	44.29	ng		97
28) bis(2-Chloroethoxy)methane	7.96	93	802214	48.65	ng		99
29) 2,4-Dichlorophenol	8.06	162	436564	42.04	ng		87
30) 1,2,4-Trichlorobenzene	8.14	180	503440	41.39	ng		94
31) Naphthalene	8.23	128	1740094	40.08	ng		100
32) Benzoic acid	7.97	122	141648	19.45	ng		96
33) 4-Chloroaniline	8.28	127	154823	9.33	ng		97
34) Hexachlorobutadiene	8.35	225	293157	43.14	ng		98
35) Caprolactam	8.65	113	142853m	49.29	ng		
36) 4-Chloro-3-methylphenol	8.77	107	516307	43.09	ng	#	81
37) 2-Methylnaphthalene	8.92	142	1095498	42.96	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	498720	47.21	ng		99
40) Hexachlorocyclopentadiene	9.08	237	361391	70.02	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
Data File : BF090586.D
Acq On : 15 Oct 2016 4:53
Operator : UM/SJ
Sample : H5263-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-001-AMSD

Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

Quant Time: Oct 17 11:25:07 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 12:44:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	291680	48.95	ng		99
43) 2,4,5-Trichlorophenol	9.25	196	302716	42.58	ng	#	84
45) 1,1'-Biphenyl	9.39	154	1387620	45.76	ng		99
46) 2-Chloronaphthalene	9.41	162	1063512	47.04	ng		98
47) 2-Nitroaniline	9.50	65	363384	44.34	ng	#	74
48) Acenaphthylene	9.82	152	1487096	41.31	ng		100
49) Dimethylphthalate	9.69	163	1297083	50.17	ng		99
50) 2,6-Dinitrotoluene	9.75	165	245414	43.38	ng		90
51) Acenaphthene	9.99	154	987442	41.27	ng		99
52) 3-Nitroaniline	9.93	138	181782	25.61	ng		95
53) 2,4-Dinitrophenol	10.03	184	125521	43.65	ng	#	82
54) Dibenzofuran	10.17	168	1328080	42.19	ng	#	89
55) 4-Nitrophenol	10.09	139	355508	83.22	ng		99
56) 2,4-Dinitrotoluene	10.15	165	359674	46.81	ng		99
57) Fluorene	10.51	166	1093765	42.13	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.29	232	258638	43.68	ng		98
59) Diethylphthalate	10.38	149	1175778	44.84	ng		100
60) 4-Chlorophenyl-phenylether	10.51	204	545480	44.57	ng		96
61) 4-Nitroaniline	10.54	138	250685	35.22	ng		98
62) Azobenzene	10.67	77	1486456	49.01	ng		98
64) 4,6-Dinitro-2-methylphenol	10.57	198	108695	29.34	ng		97
65) n-Nitrosodiphenylamine	10.62	169	905060	44.76	ng		98
66) 4-Bromophenyl-phenylether	11.00	248	296505	45.14	ng		99
67) Hexachlorobenzene	11.06	284	298820	41.90	ng		95
68) Atrazine	11.15	200	248476	44.43	ng		100
69) Pentachlorophenol	11.25	266	290780	82.26	ng		96
70) Phenanthrene	11.48	178	1417180	43.37	ng		100
71) Anthracene	11.53	178	1532349	43.57	ng		99
72) Carbazole	11.69	167	1328818	42.21	ng		99
73) Di-n-butylphthalate	12.02	149	1795228	48.67	ng		100
74) Fluoranthene	12.67	202	1212958	36.90	ng		98
76) Benzidine	12.79	184	221382	22.78	ng		96
77) Pyrene	12.90	202	1169037	45.19	ng		98
79) Butylbenzylphthalate	13.52	149	658696	57.47	ng		97
80) Benzo(a)anthracene	14.09	228	941009	42.32	ng		99
81) 3,3'-Dichlorobenzidine	14.05	252	258275	34.00	ng		98
82) Chrysene	14.12	228	1011715	47.22	ng		99
83) Bis(2-ethylhexyl)phthalate	14.08	149	954571	61.73	ng		99
84) Di-n-octyl phthalate	14.68	149	1297679	62.59	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.01	276	871638	70.36	ng		98
87) Benzo(b)fluoranthene	15.13	252	946518	43.20	ng		99
88) Benzo(k)fluoranthene	15.16	252	821062m	34.83	ng		
89) Benzo(a)pyrene	15.49	252	834732	41.61	ng		98
90) Dibenzo(a,h)anthracene	17.02	278	758579	49.59	ng		96
91) Benzo(g,h,i)perylene	17.45	276	647588	44.40	ng		98

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

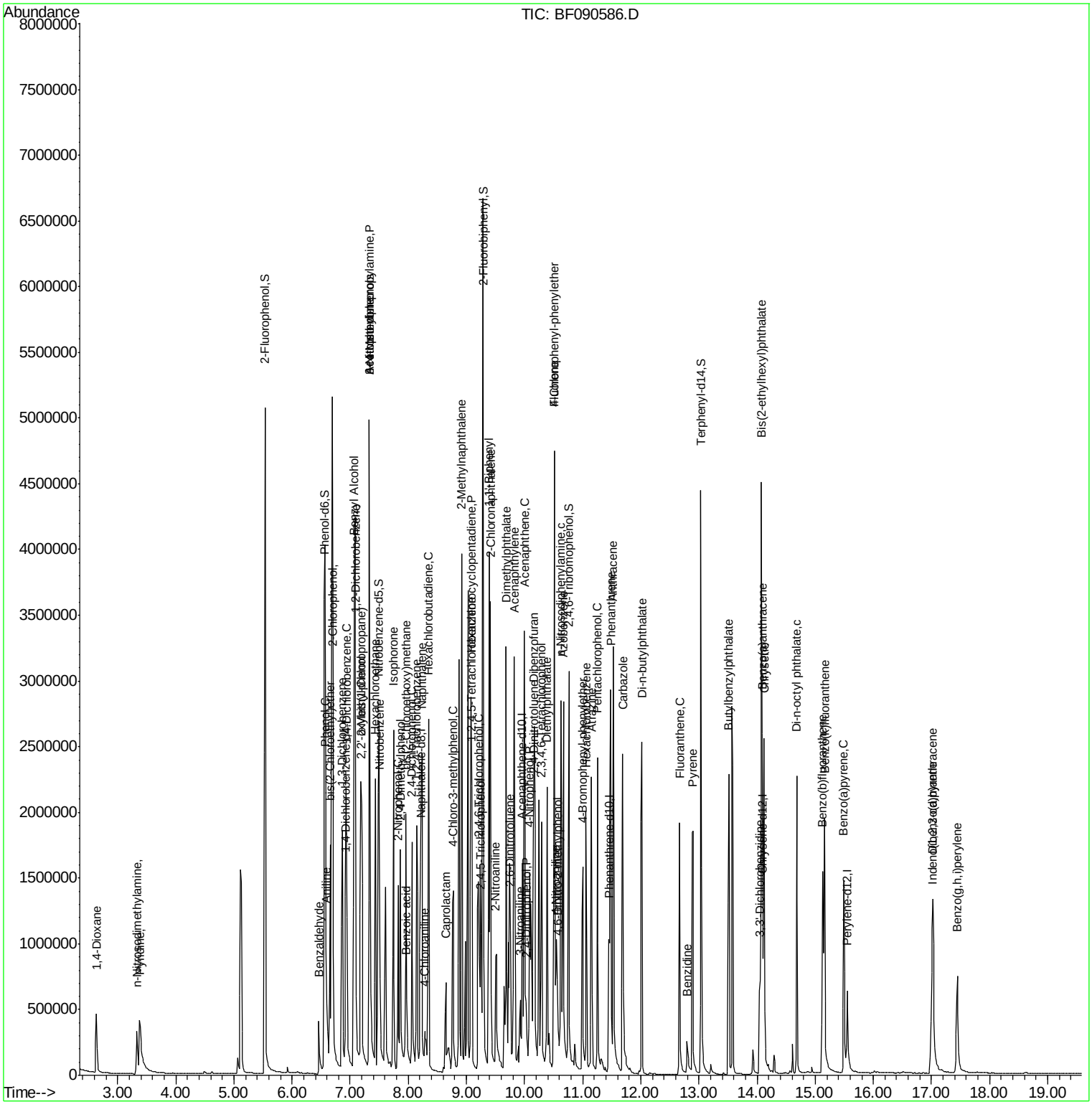
Quantitation Report (QT Reviewed)

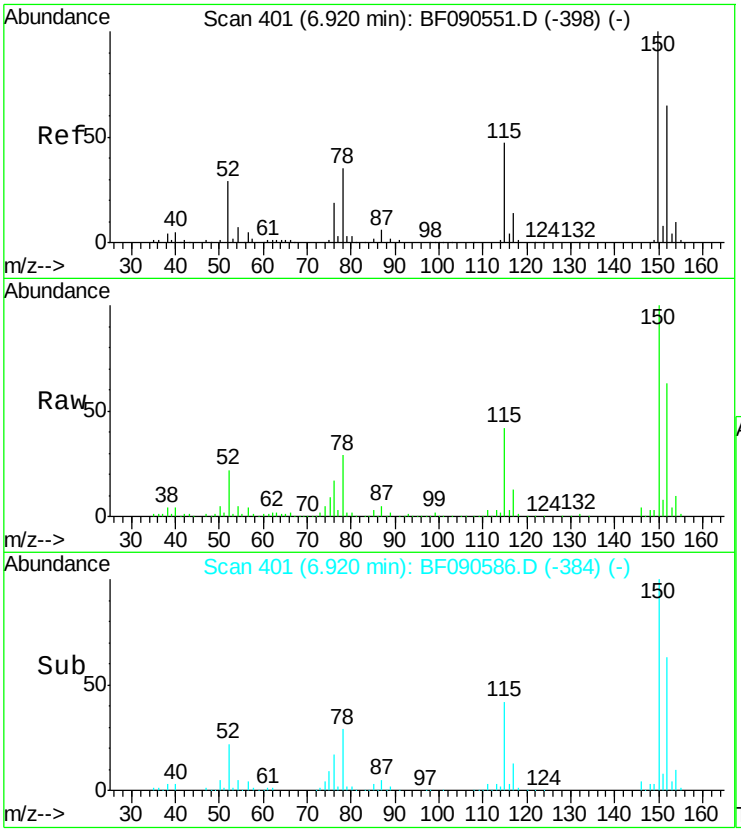
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
Data File : BF090586.D
Acq On : 15 Oct 2016 4:53
Operator : UM/SJ
Sample : H5263-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 17 11:25:07 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 12:44:45 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

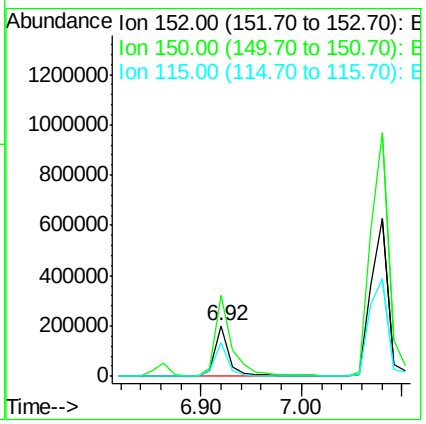




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

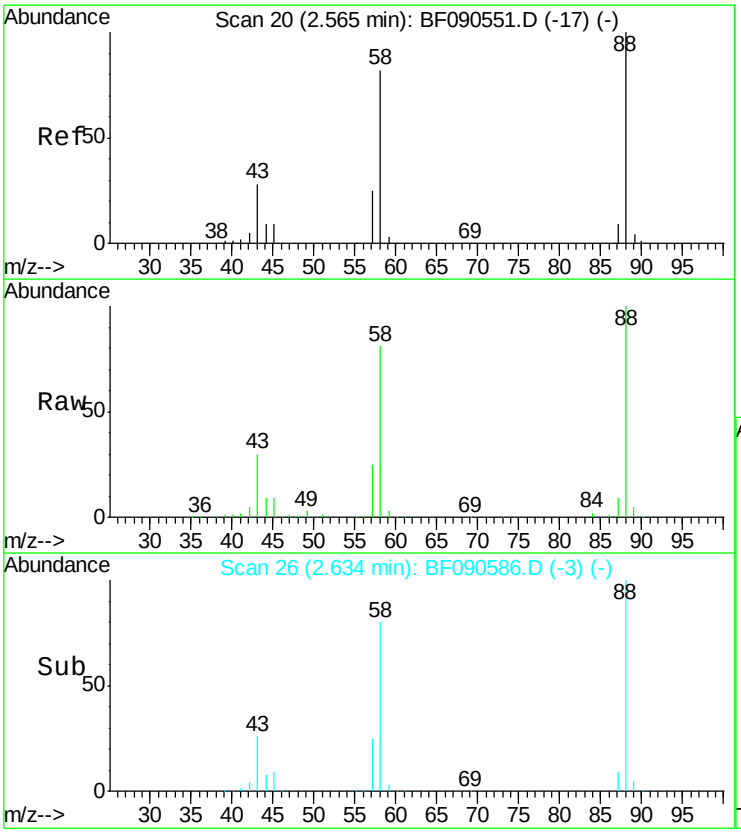
Tgt Ion:152 Resp: 204125

Ion	Ratio	Lower	Upper
152	100		
150	157.8	127.2	190.8
115	65.8	58.6	88.0



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

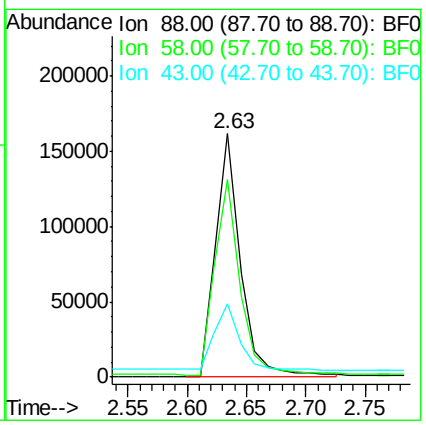
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

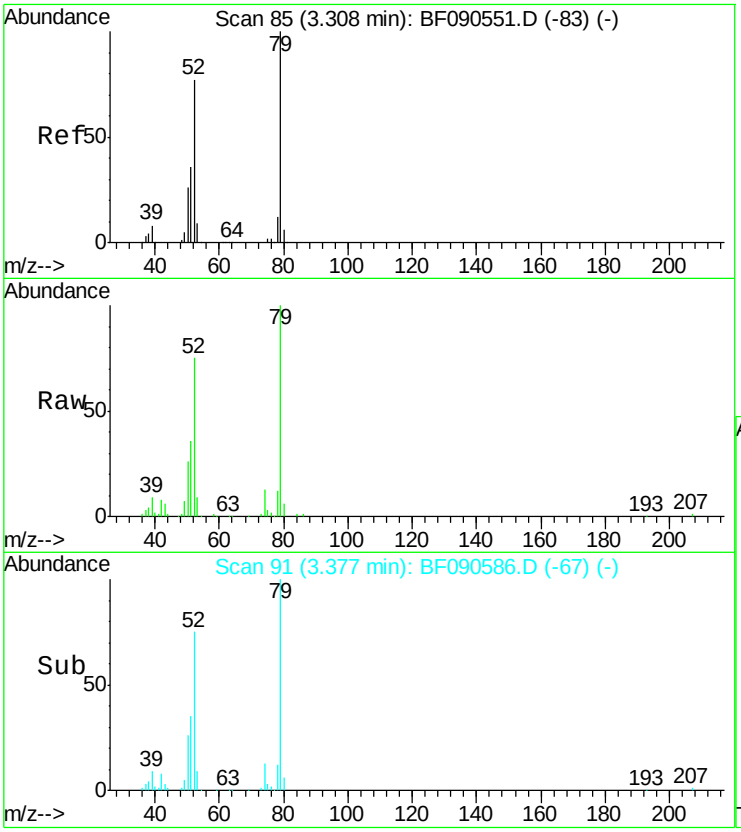


#2
1,4-Dioxane
Concen: 36.80 ng
RT: 2.63 min Scan# 26
Delta R.T. 0.07 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion: 88 Resp: 233549

Ion	Ratio	Lower	Upper
88	100		
58	81.2	67.2	100.8
43	27.8	24.1	36.1

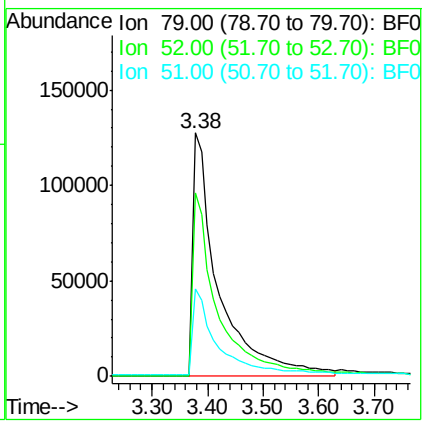




#3
Pyridine
Concen: 29.85 ng m
RT: 3.38 min Scan# 91
Delta R.T. 0.07 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

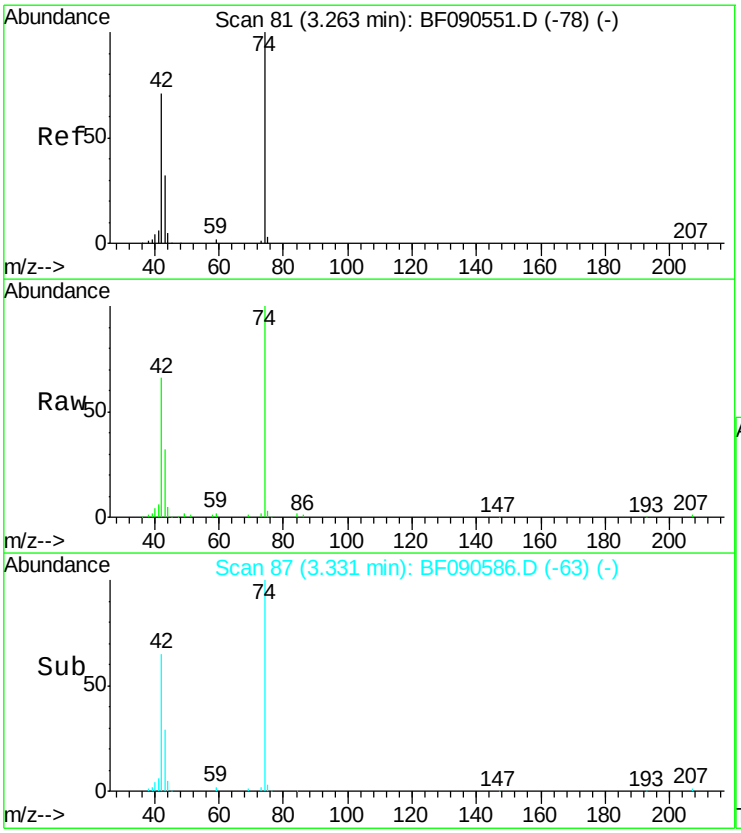
Tgt Ion: 79 Resp: 424584

Ion	Ratio	Lower	Upper
79	100		
52	75.3	61.8	92.8
51	35.9	29.2	43.8



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

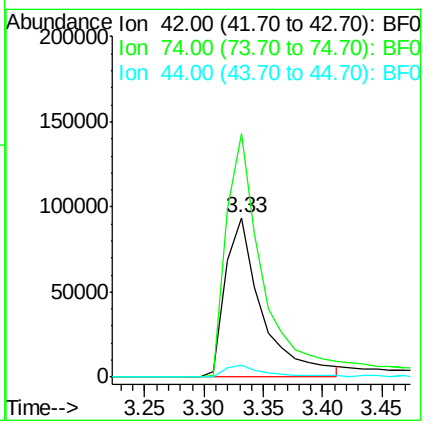
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

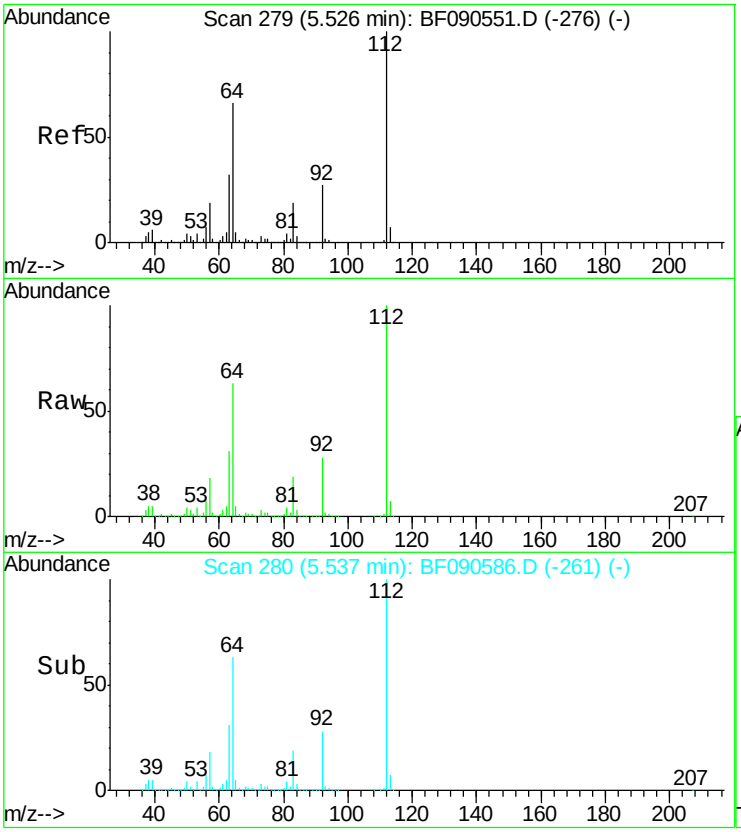


#4
n-Nitrosodimethylamine
Concen: 40.96 ng
RT: 3.33 min Scan# 87
Delta R.T. 0.07 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion: 42 Resp: 202224

Ion	Ratio	Lower	Upper
42	100		
74	152.4	113.3	169.9
44	7.7	6.0	9.0

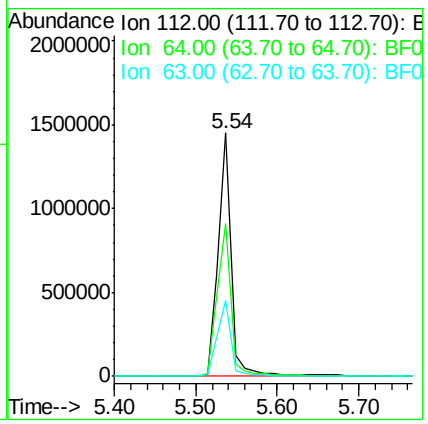




#5
2-Fluorophenol
Concen: 146.37 ng
RT: 5.54 min Scan# 280
Delta R.T. 0.01 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

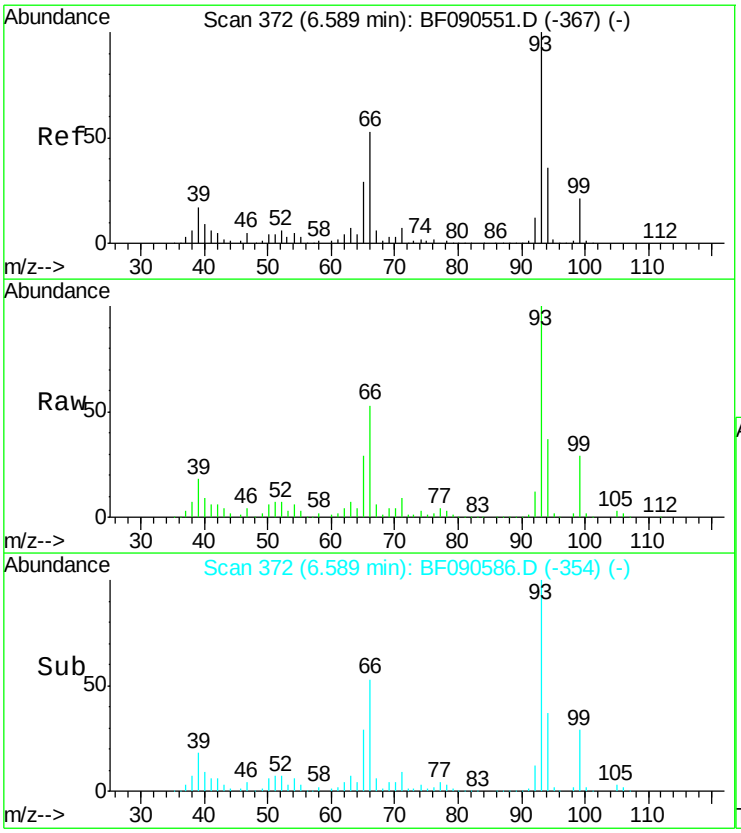
Tgt Ion:112 Resp: 1629816

Ion	Ratio	Lower	Upper
112	100		
64	62.8	52.6	78.8
63	31.0	26.0	39.0



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

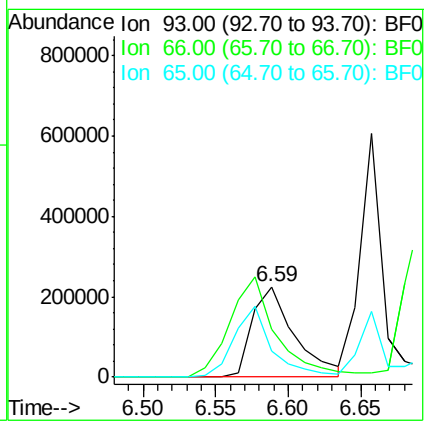
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

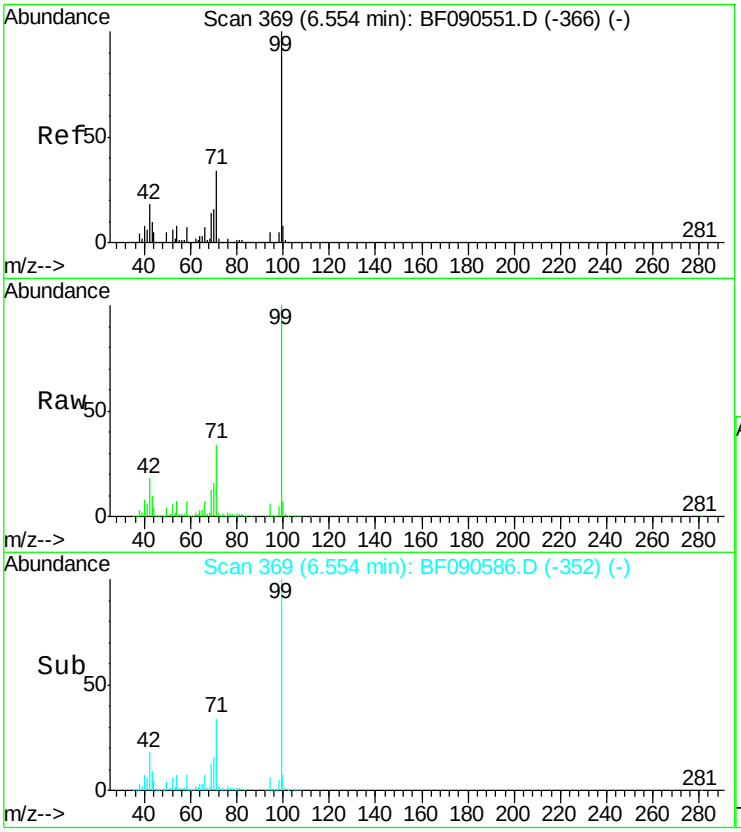


#6
Aniline
Concen: 22.93 ng
RT: 6.59 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion: 93 Resp: 458490

Ion	Ratio	Lower	Upper
93	100		
66	52.5	42.2	63.2
65	29.0	22.9	34.3

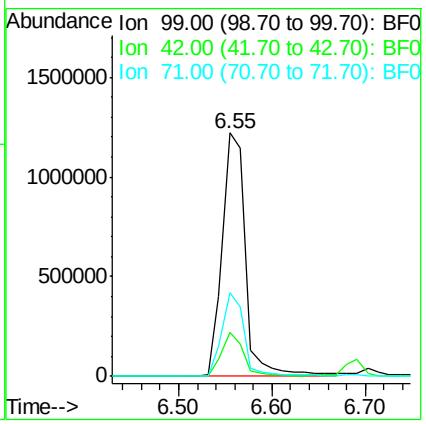




#7
Phenol-d6
Concen: 129.71 ng
RT: 6.55 min Scan# 369
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

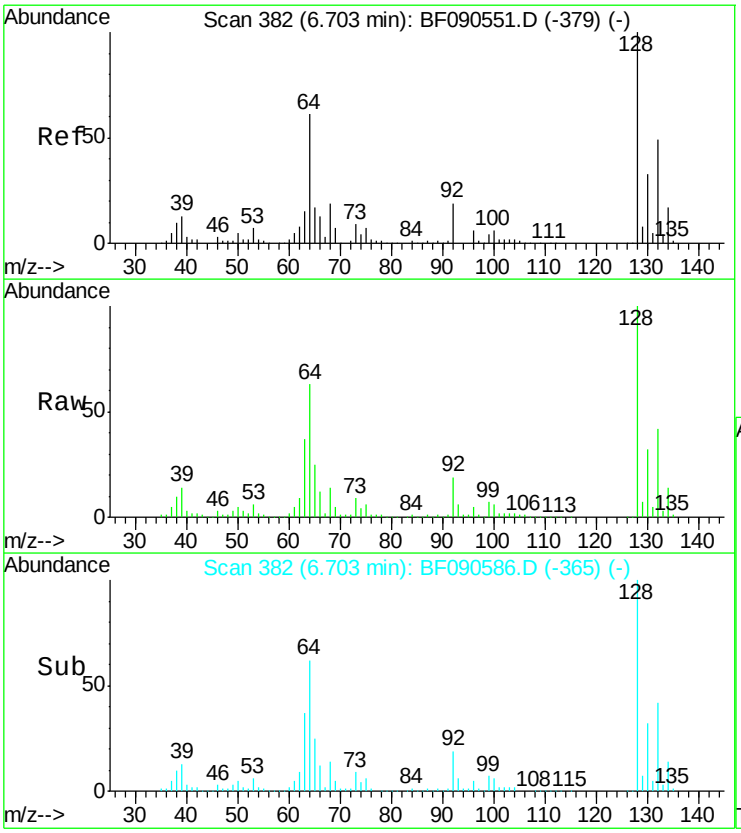
Tgt Ion: 99 Resp: 2146059

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.7	22.1
71	34.2	27.6	41.4



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

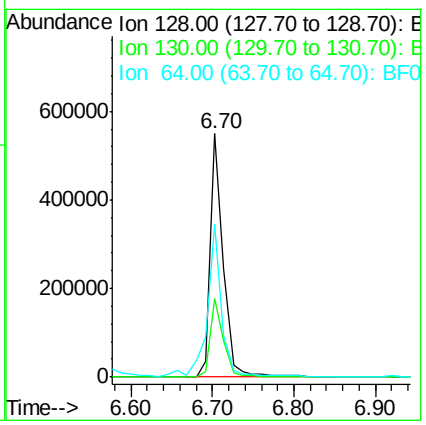
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

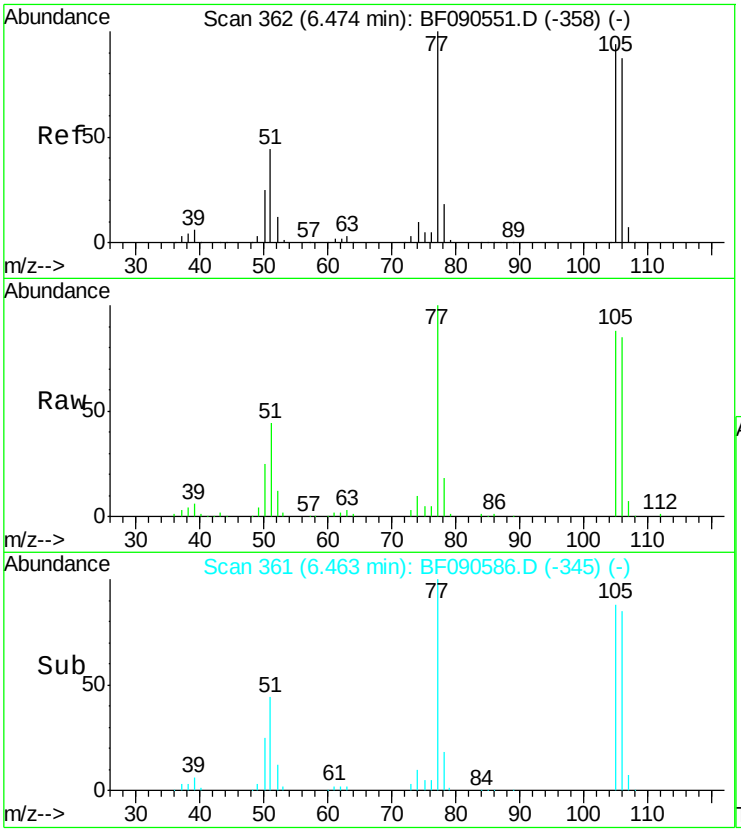


#8
2-Chlorophenol
Concen: 42.85 ng
RT: 6.70 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:128 Resp: 618693

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.6	52.6
64	62.5	42.6	82.6

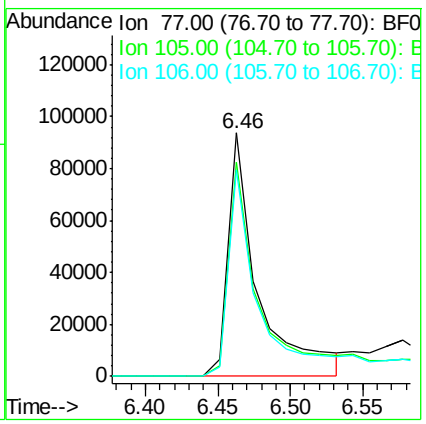




#9
Benzaldehyde
Concen: 12.89 ng
RT: 6.46 min Scan# 361
Delta R.T. -0.01 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

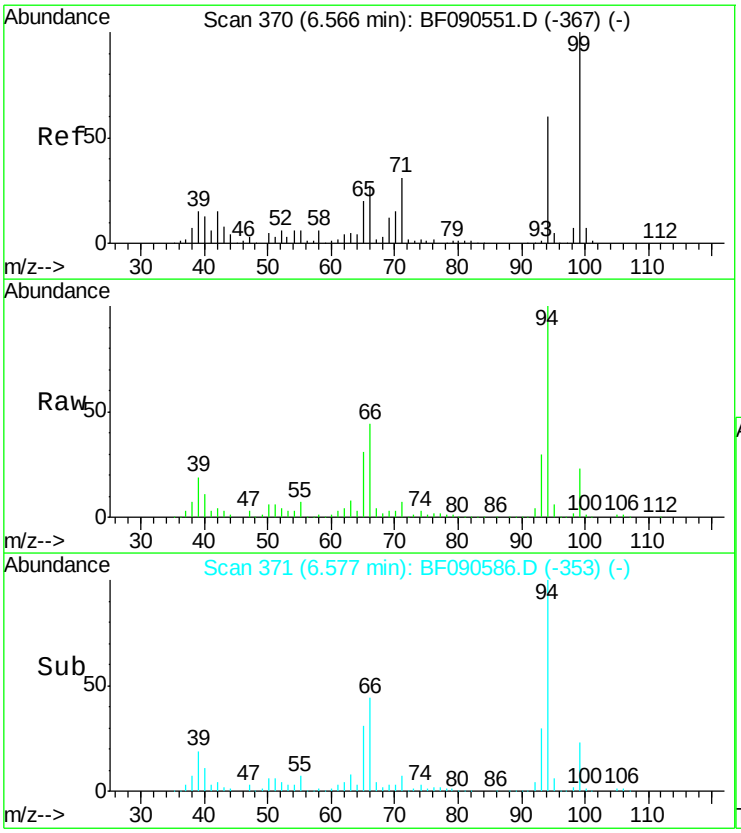
Tgt Ion: 77 Resp: 135551

Ion	Ratio	Lower	Upper
77	100		
105	88.2	74.3	114.3
106	85.1	67.2	107.2



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

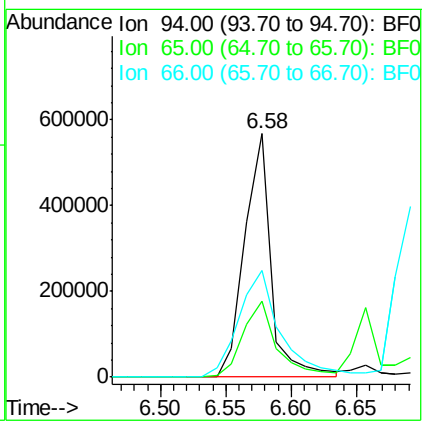
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

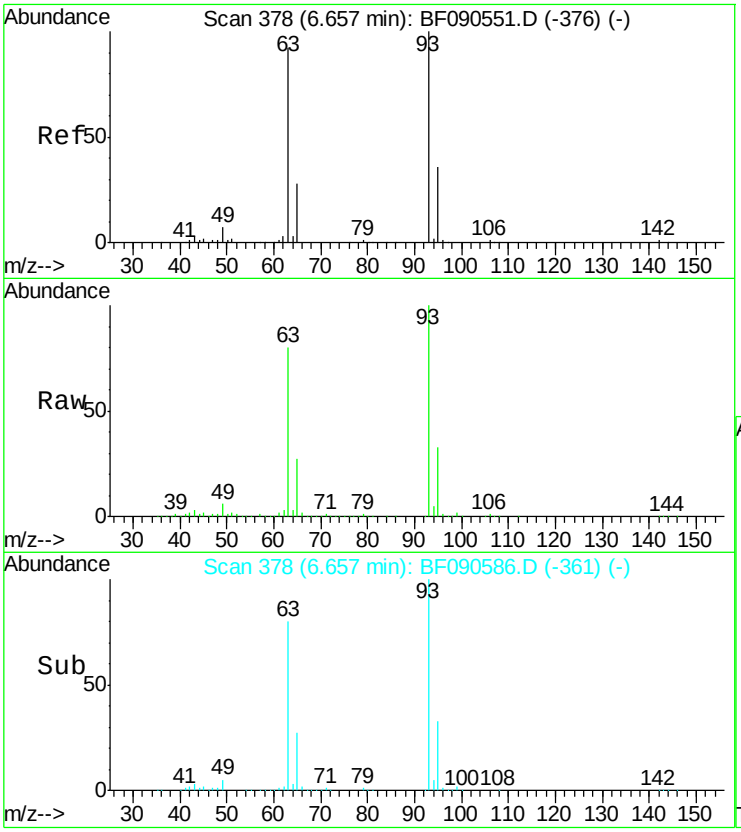


#10
Phenol
Concen: 42.60 ng
RT: 6.58 min Scan# 371
Delta R.T. 0.01 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion: 94 Resp: 806095

Ion	Ratio	Lower	Upper
94	100		
65	31.3	12.5	52.5
66	43.8	25.5	65.5

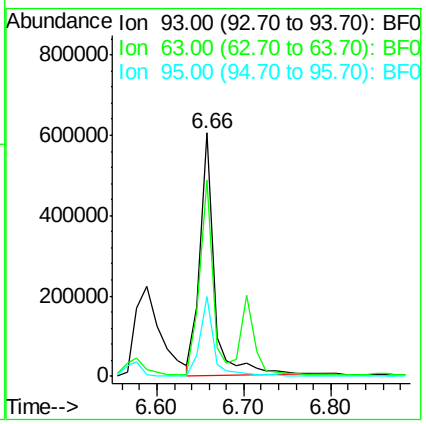




#11
bis(2-Chloroethyl)ether
Concen: 44.22 ng
RT: 6.66 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

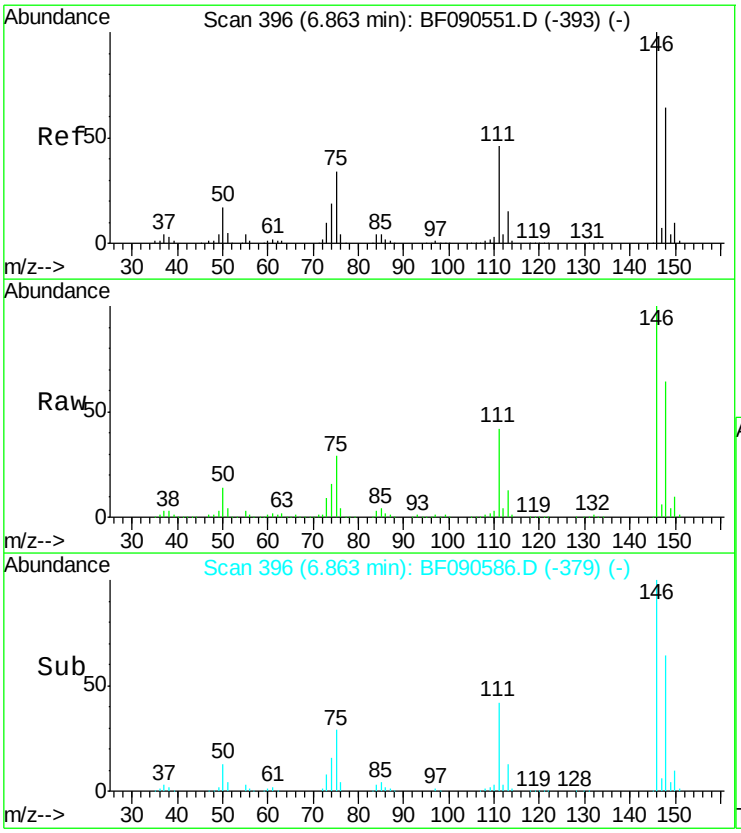
Tgt Ion: 93 Resp: 690407

Ion	Ratio	Lower	Upper
93	100		
63	80.5	61.6	101.6
95	32.8	11.8	51.8



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

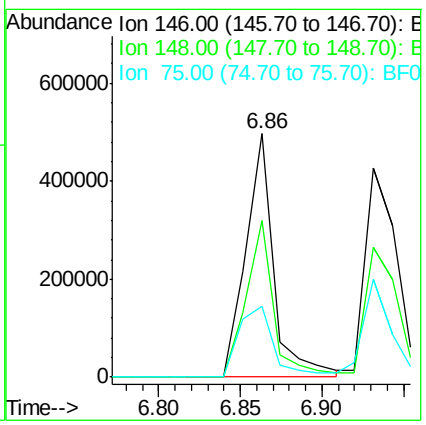
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

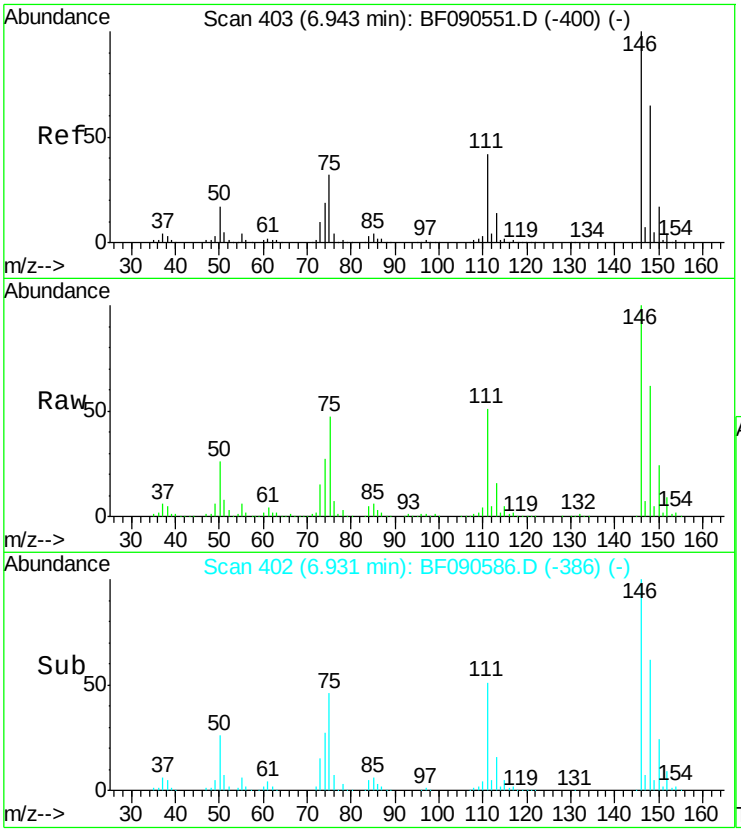


#12
1,3-Dichlorobenzene
Concen: 40.90 ng
RT: 6.86 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:146 Resp: 588838

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
75	29.0	27.0	40.6

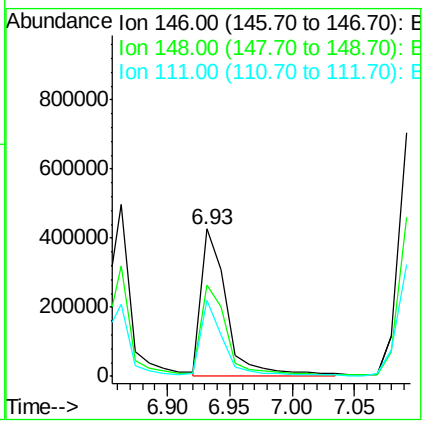




#13
1,4-Dichlorobenzene
Concen: 39.98 ng m
RT: 6.93 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

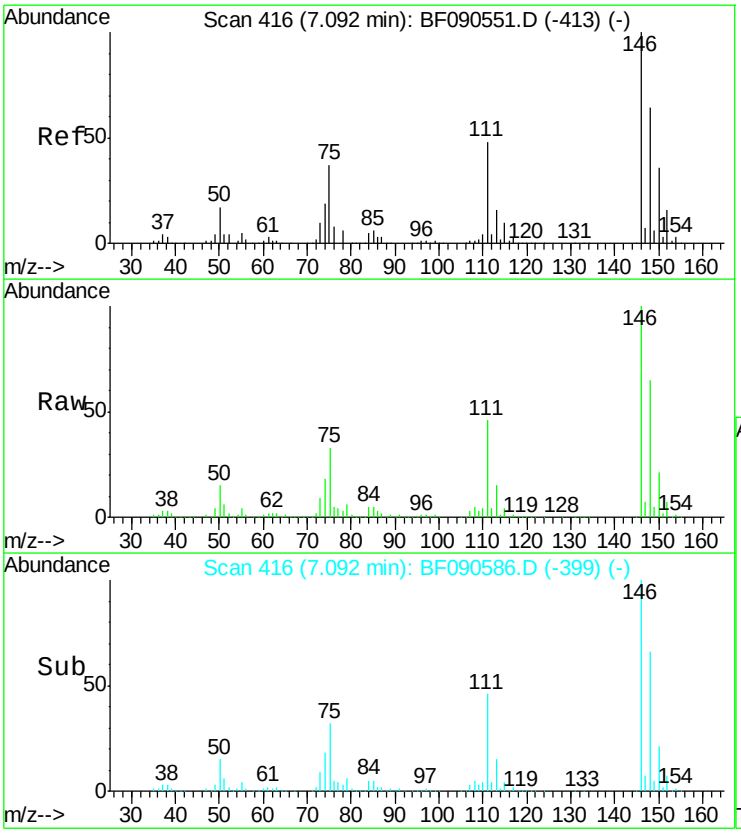
Tgt Ion:146 Resp: 626103

Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.9	77.9
111	51.1	33.7	50.5#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

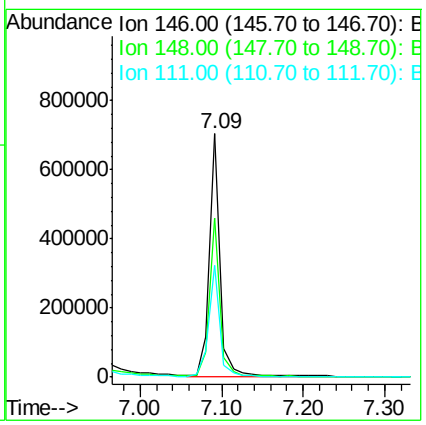
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

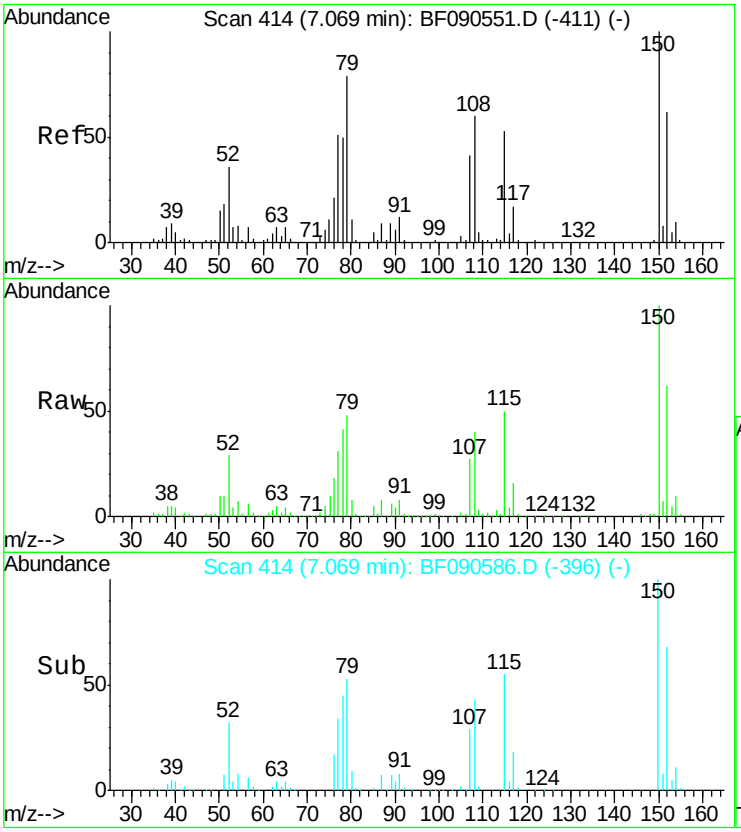


#14
1,2-Dichlorobenzene
Concen: 44.21 ng
RT: 7.09 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:146 Resp: 647239

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.2	76.8
111	46.0	38.2	57.2

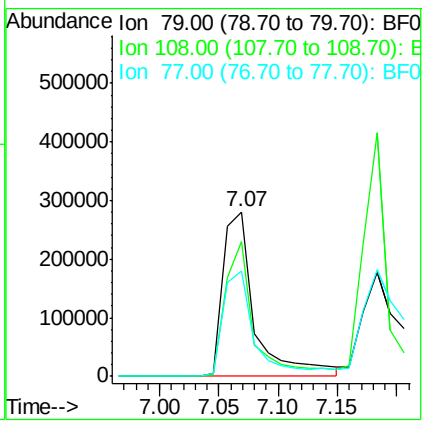




#15
Benzyl Alcohol
Concen: 46.43 ng
RT: 7.07 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

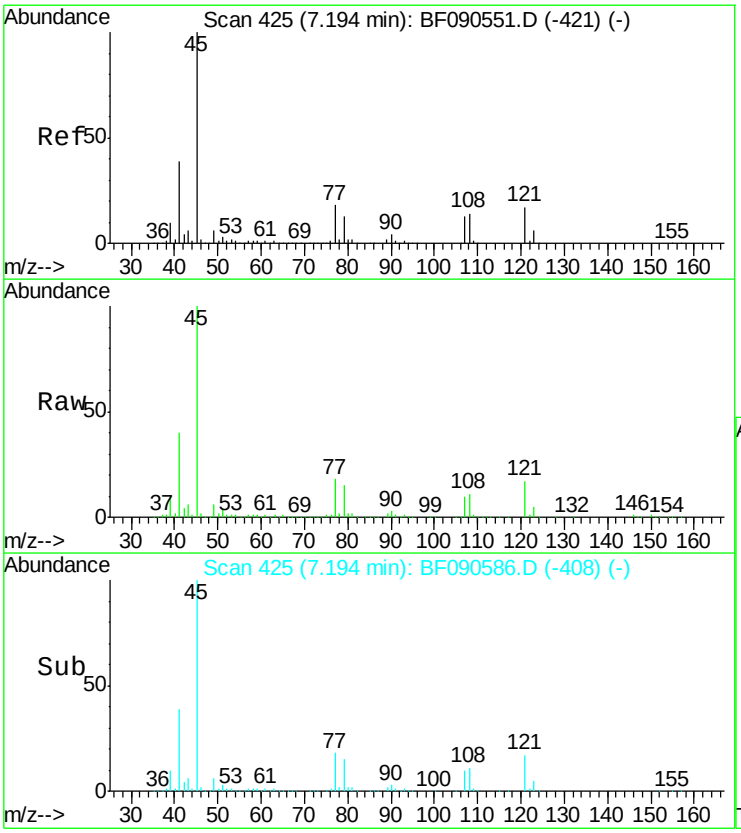
Tgt Ion: 79 Resp: 523200

Ion	Ratio	Lower	Upper
79	100		
108	81.9	60.2	90.4
77	64.3	52.0	78.0



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

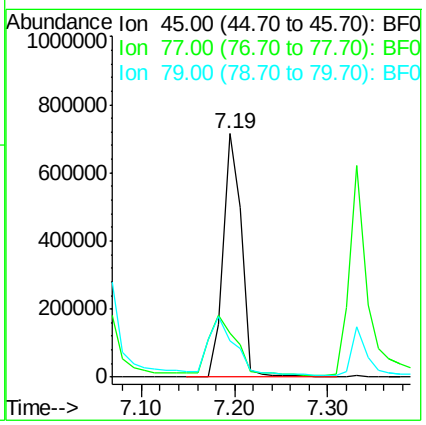
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

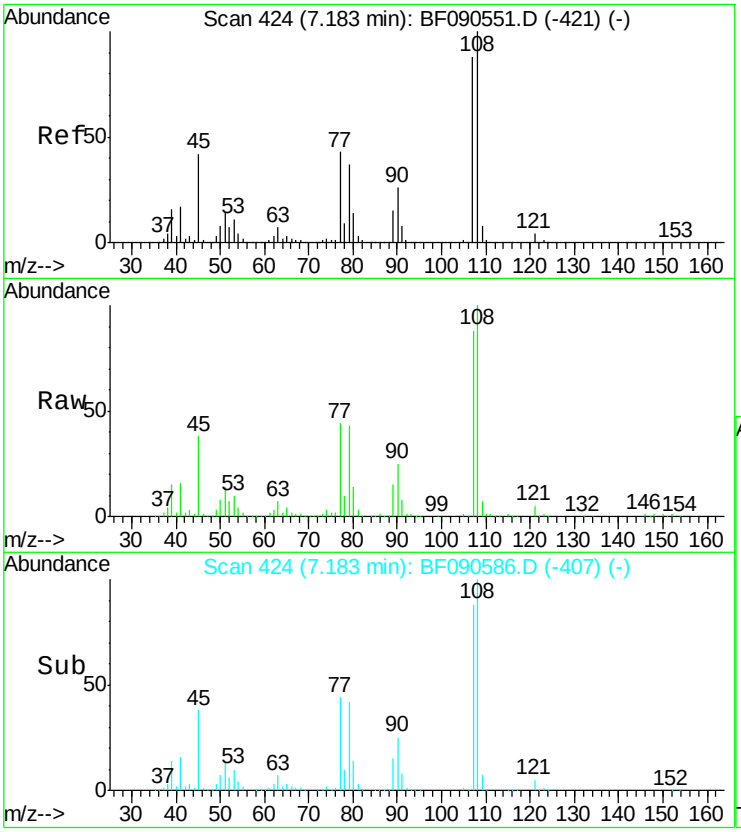


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.45 ng
RT: 7.19 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion: 45 Resp: 976699

Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.9	40.9
79	15.1	0.0	37.3

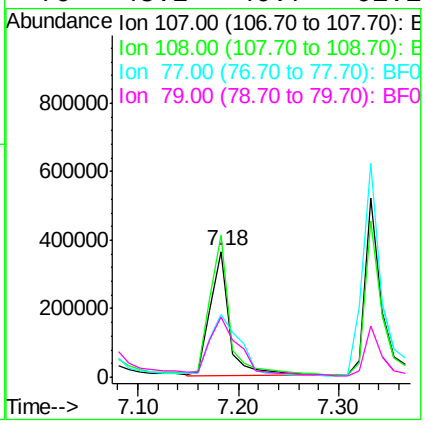




#17
2-Methylphenol
Concen: 43.88 ng
RT: 7.18 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

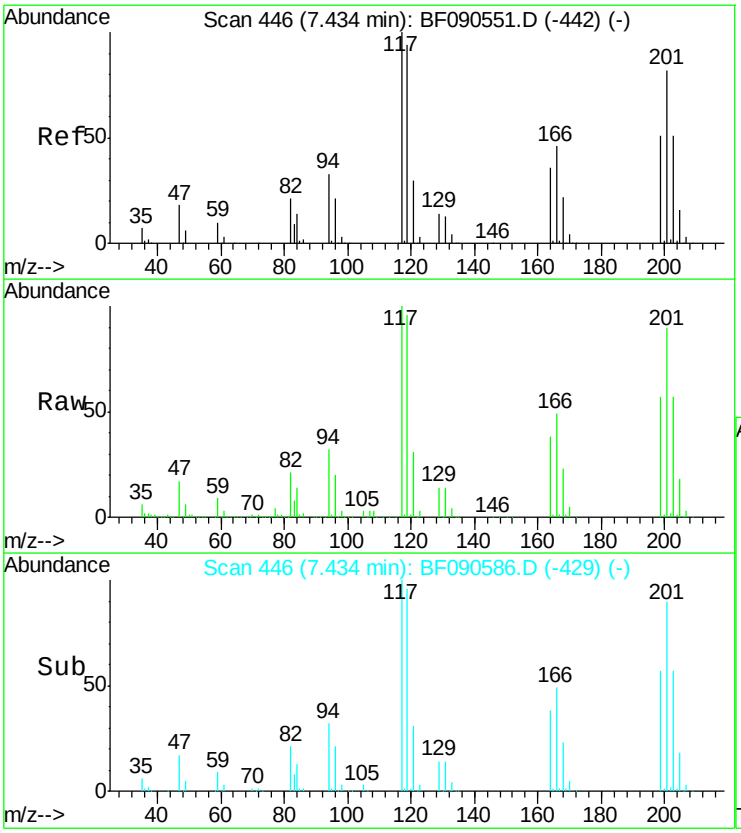
Tgt Ion:107 Resp: 493751

Ion	Ratio	Lower	Upper
107	100		
108	113.3	92.6	138.8
77	49.8	42.2	63.2
79	48.2	40.7	61.1



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

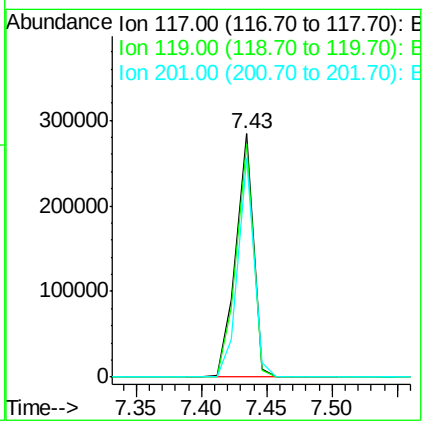
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

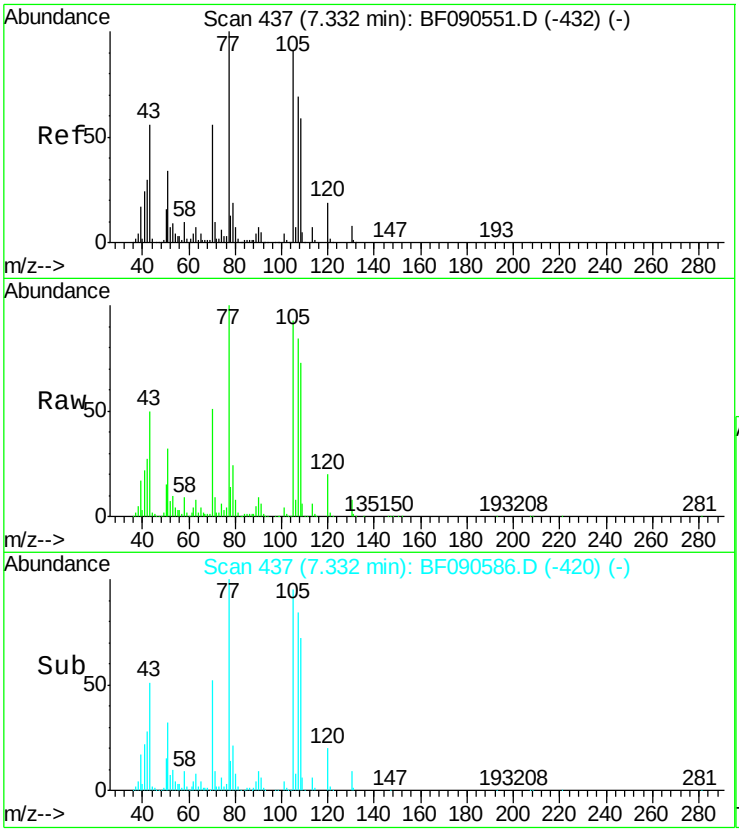


#18
Hexachloroethane
Concen: 42.74 ng
RT: 7.43 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:117 Resp: 264508

Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.6	113.4
201	90.1	65.4	98.0

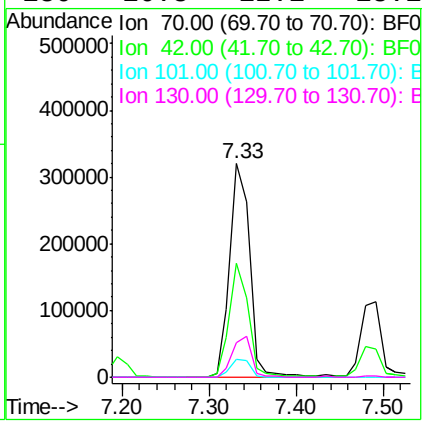




#19
n-Nitroso-di-n-propylamine
Concen: 45.19 ng
RT: 7.33 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

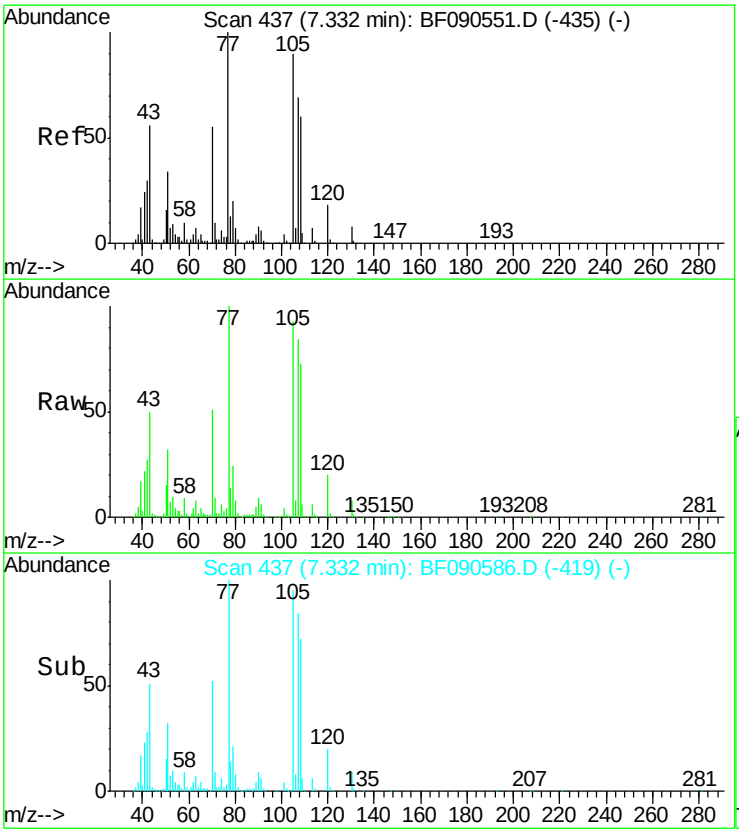
Tgt Ion: 70 Resp: 512618

Ion	Ratio	Lower	Upper
70	100		
42	53.3	43.4	65.0
101	8.3	6.4	9.6
130	16.3	12.1	18.1



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

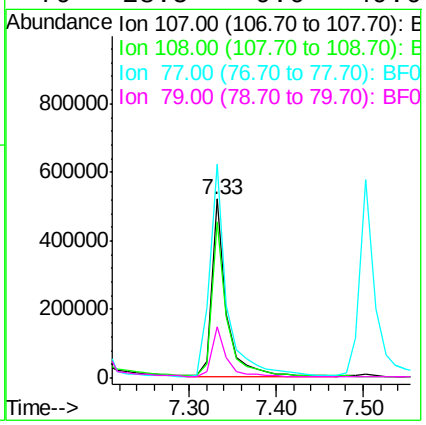
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

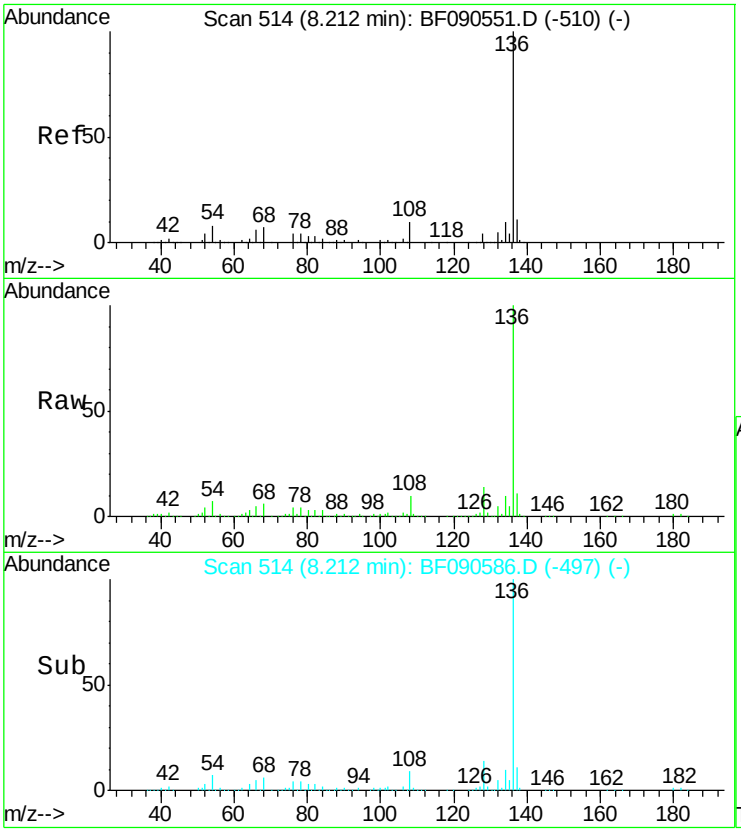


#20
3+4-Methylphenols
Concen: 44.25 ng
RT: 7.33 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:107 Resp: 603648

Ion	Ratio	Lower	Upper
107	100		
108	86.9	67.7	107.7
77	119.3	123.1	163.1#
79	28.5	9.6	49.6

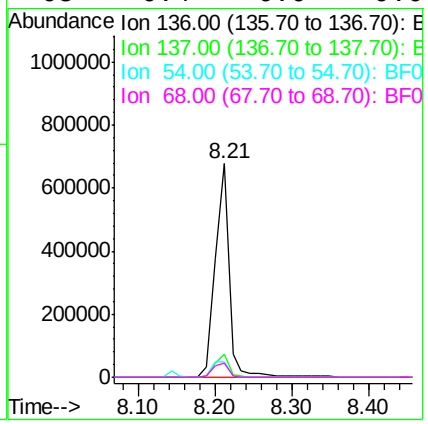




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

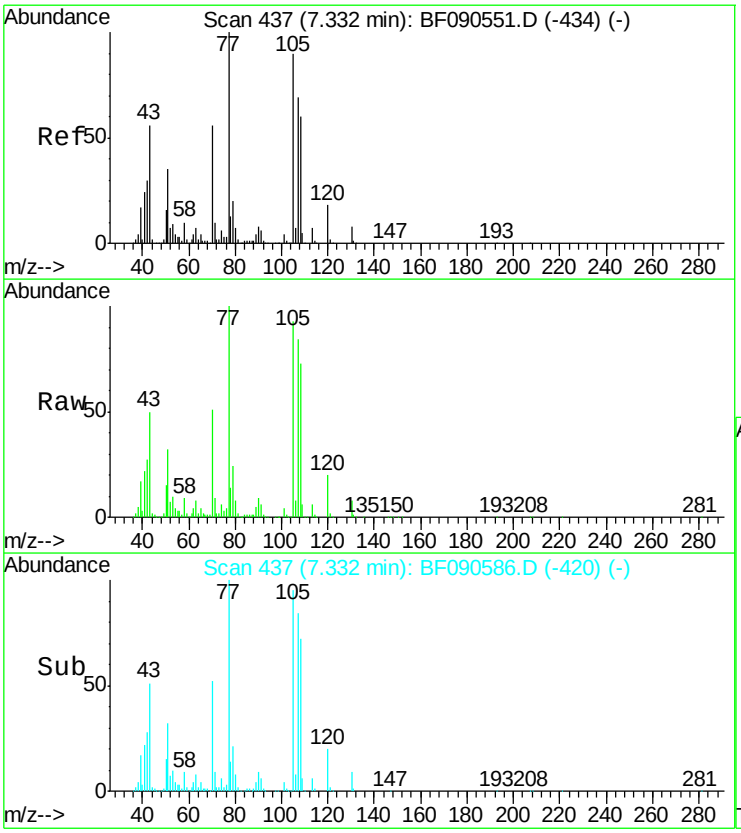
Tgt Ion:136 Resp: 852355

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.5	6.8	10.2
68	6.4	6.0	9.0



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

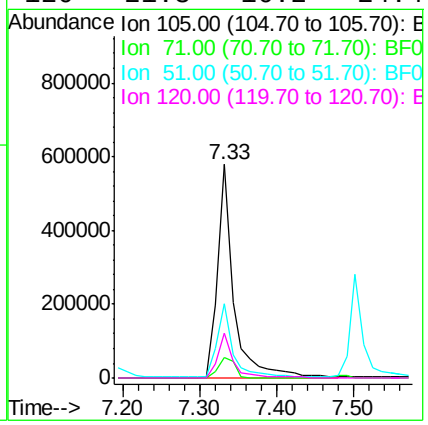
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

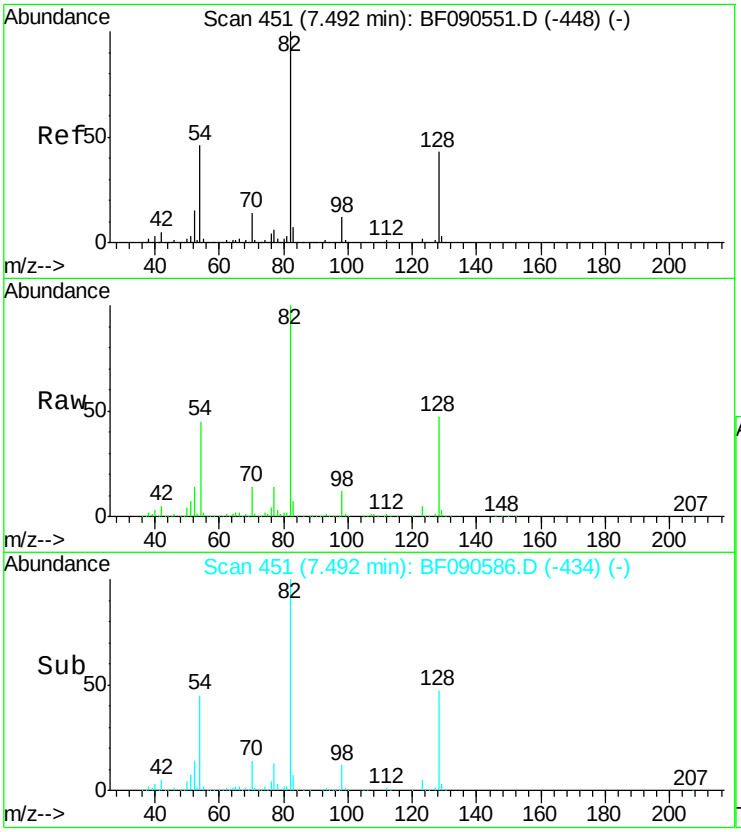


#22
Acetophenone
Concen: 45.31 ng
RT: 7.33 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:105 Resp: 853158

Ion	Ratio	Lower	Upper
105	100		
71	9.5	8.5	12.7
51	34.7	31.0	46.4
120	21.3	16.2	24.4

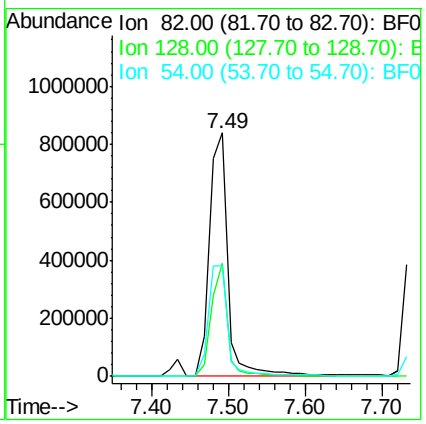




#23
Nitrobenzene-d5
Concen: 90.24 ng
RT: 7.49 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

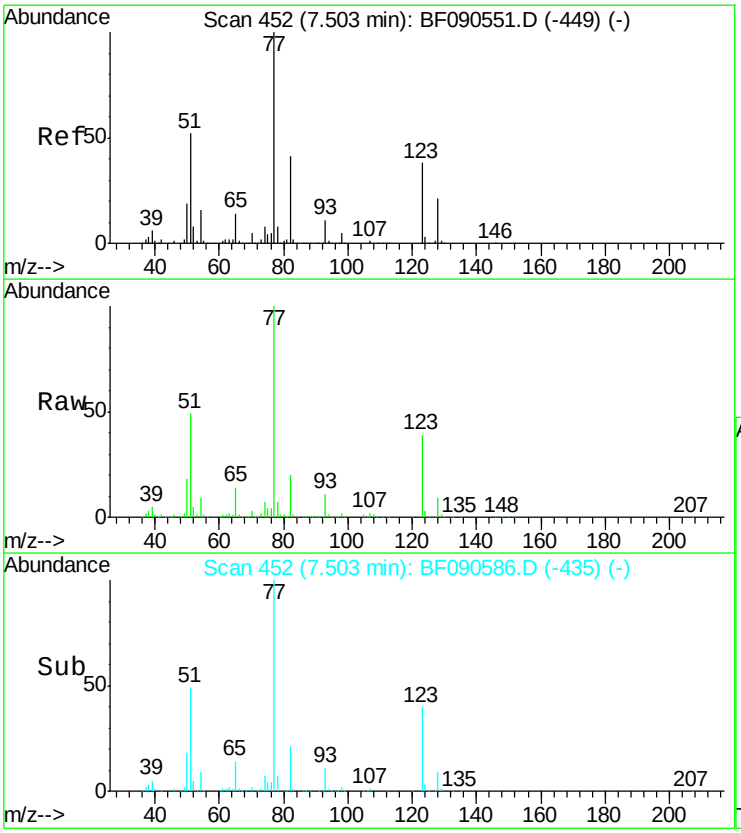
Tgt Ion: 82 Resp: 1384642

Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.3	51.5
54	45.3	37.0	55.6



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

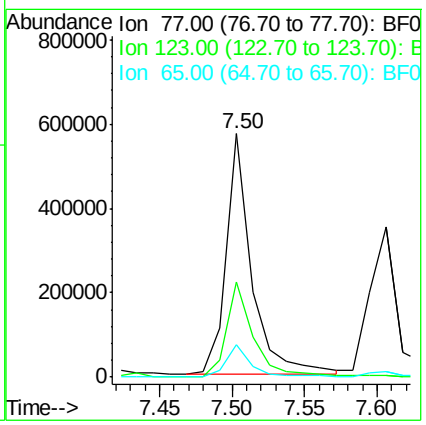
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

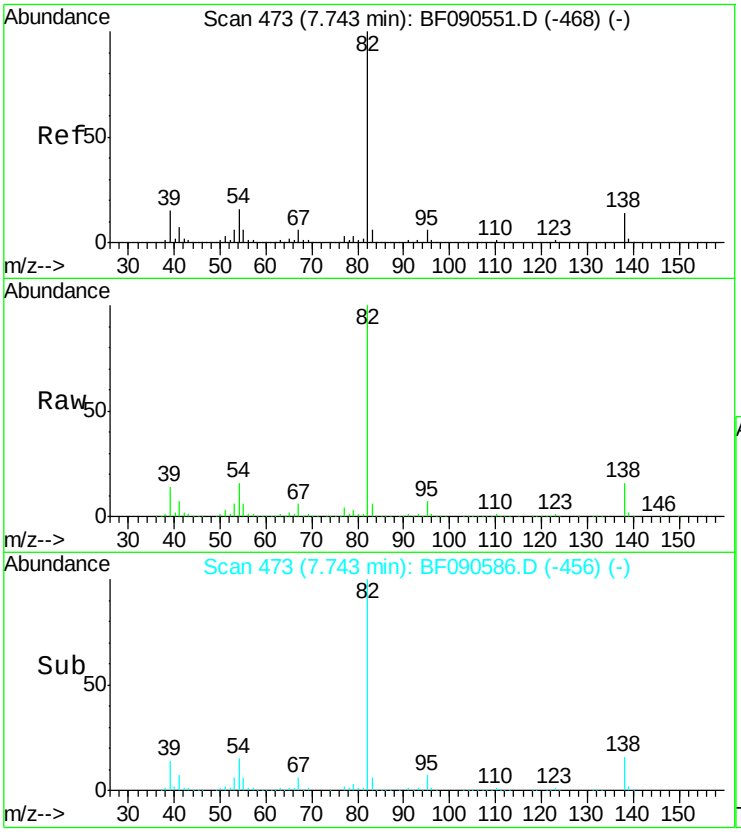


#24
Nitrobenzene
Concen: 44.12 ng
RT: 7.50 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion: 77 Resp: 694711

Ion	Ratio	Lower	Upper
77	100		
123	39.2	29.8	44.6
65	13.6	10.9	16.3

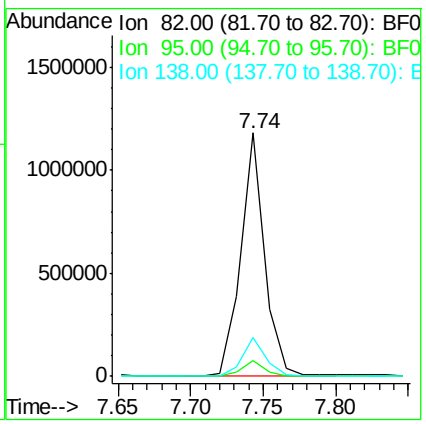




#25
Isophorone
Concen: 47.43 ng
RT: 7.74 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

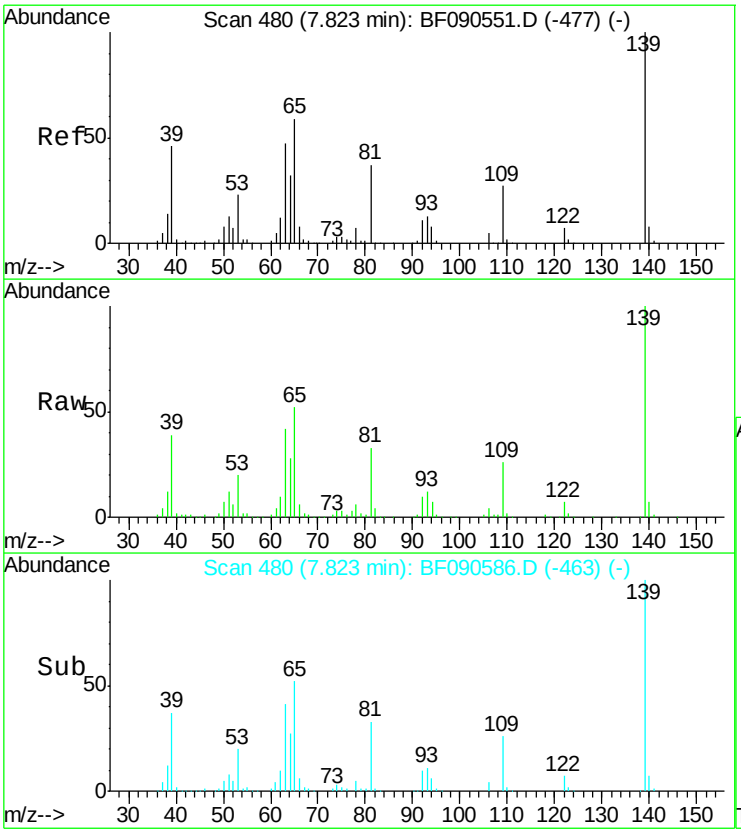
Tgt Ion: 82 Resp: 1324442

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.0	7.6
138	15.8	11.5	17.3



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

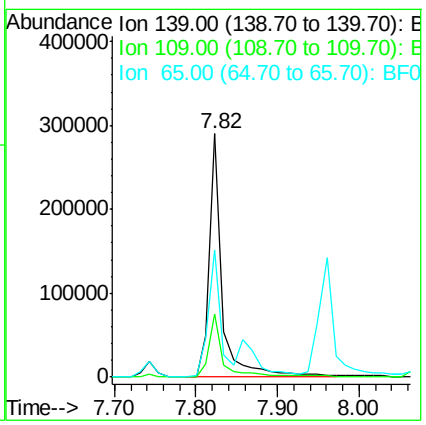
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

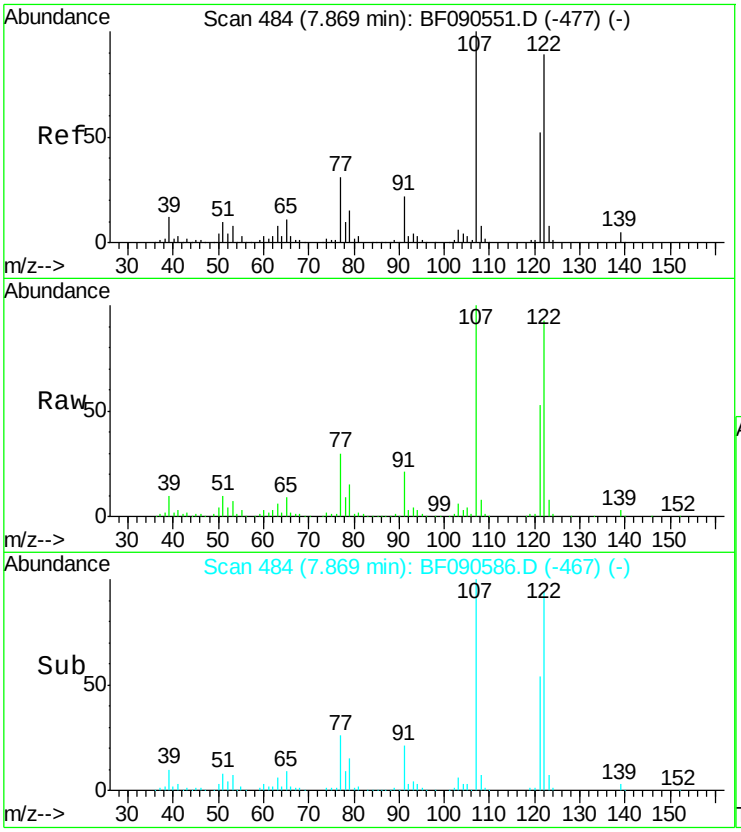


#26
2-Nitrophenol
Concen: 46.25 ng
RT: 7.82 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:139 Resp: 330399

Ion	Ratio	Lower	Upper
139	100		
109	25.8	21.8	32.6
65	52.4	47.7	71.5

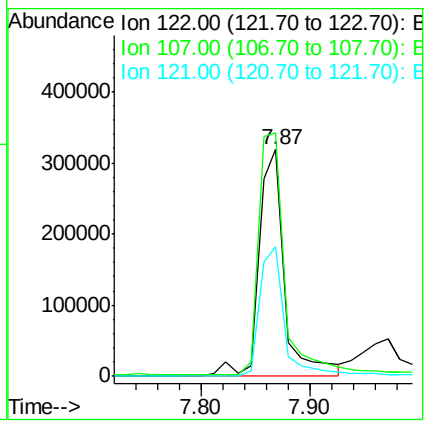




#27
2,4-Dimethylphenol
Concen: 44.29 ng
RT: 7.87 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

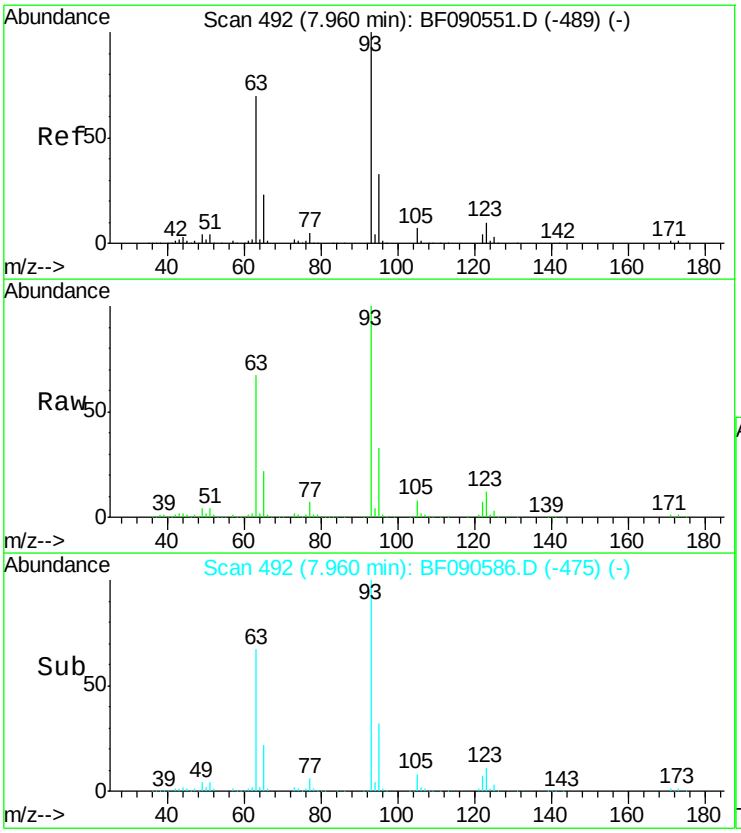
Tgt Ion:122 Resp: 525095

Ion	Ratio	Lower	Upper
122	100		
107	107.5	89.8	134.6
121	57.4	46.1	69.1



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

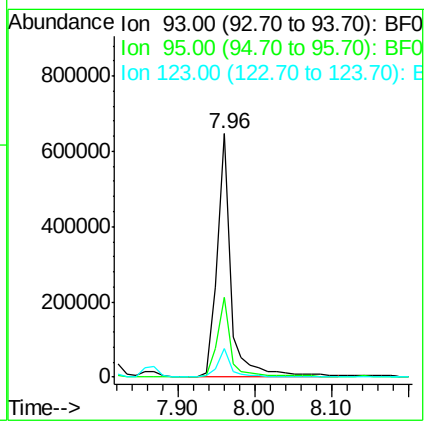
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

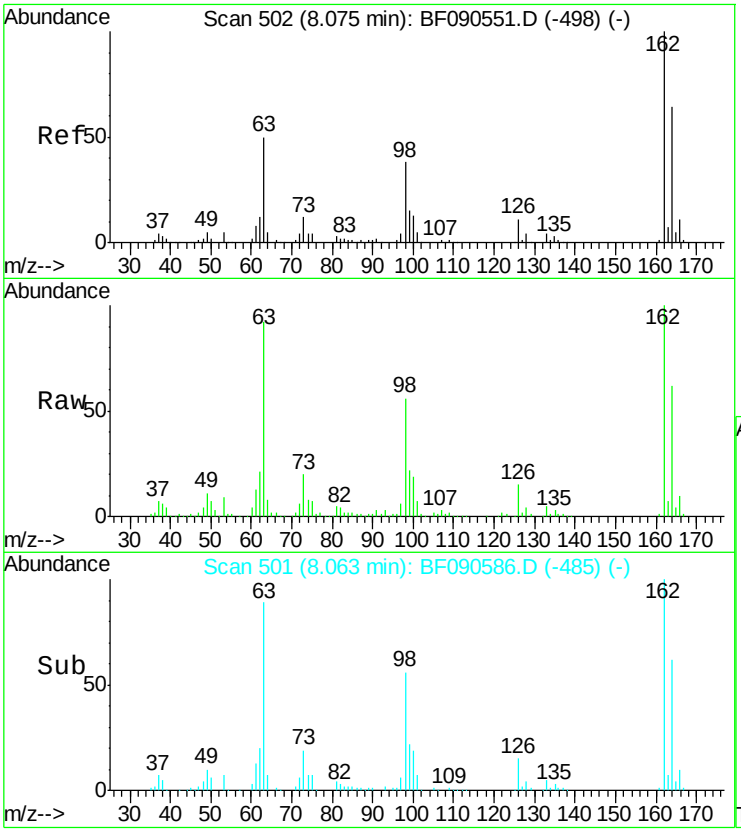


#28
bis(2-Chloroethoxy)methane
Concen: 48.65 ng
RT: 7.96 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion: 93 Resp: 802214

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.2
123	11.5	8.6	13.0

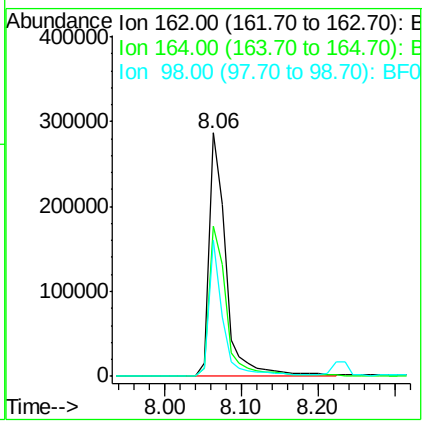




#29
2,4-Dichlorophenol
Concen: 42.04 ng
RT: 8.06 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

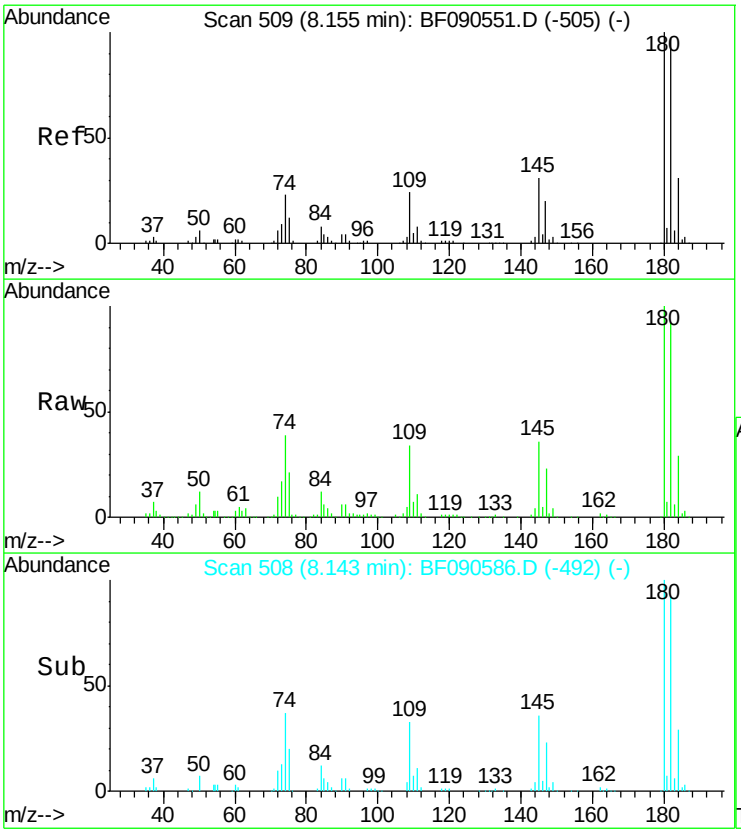
Tgt Ion:162 Resp: 436564

Ion	Ratio	Lower	Upper
162	100		
164	61.9	44.0	84.0
98	56.0	18.0	58.0



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

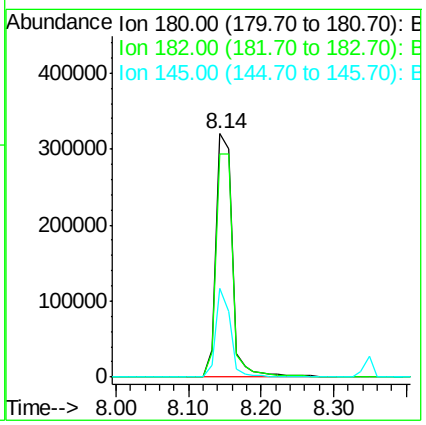
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

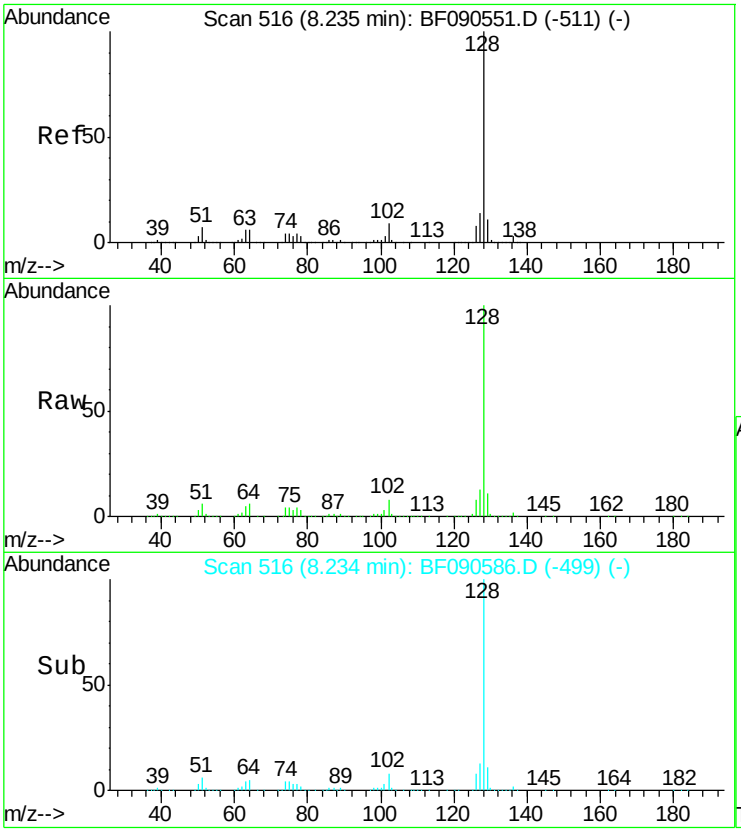


#30
1,2,4-Trichlorobenzene
Concen: 41.39 ng
RT: 8.14 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:180 Resp: 503440

Ion	Ratio	Lower	Upper
180	100		
182	91.7	77.2	115.8
145	36.5	24.4	36.6

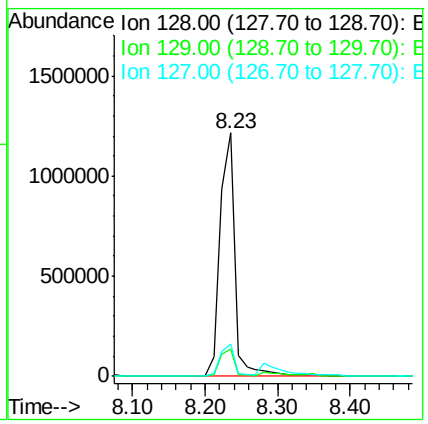




#31
Naphthalene
Concen: 40.08 ng
RT: 8.23 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

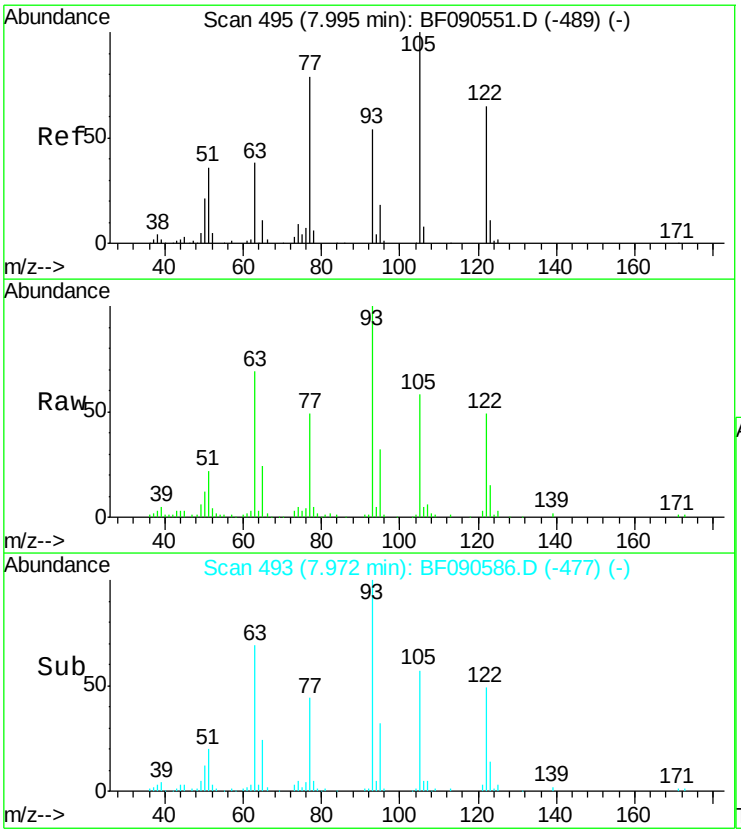
Tgt Ion:128 Resp: 1740094

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.4	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

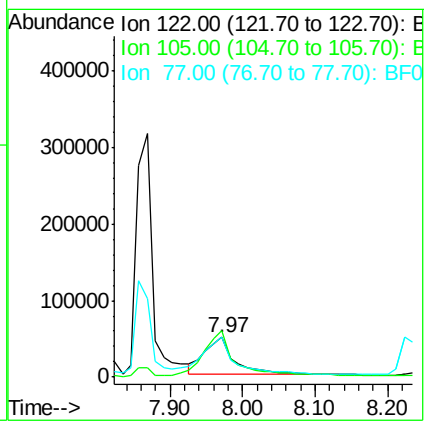
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

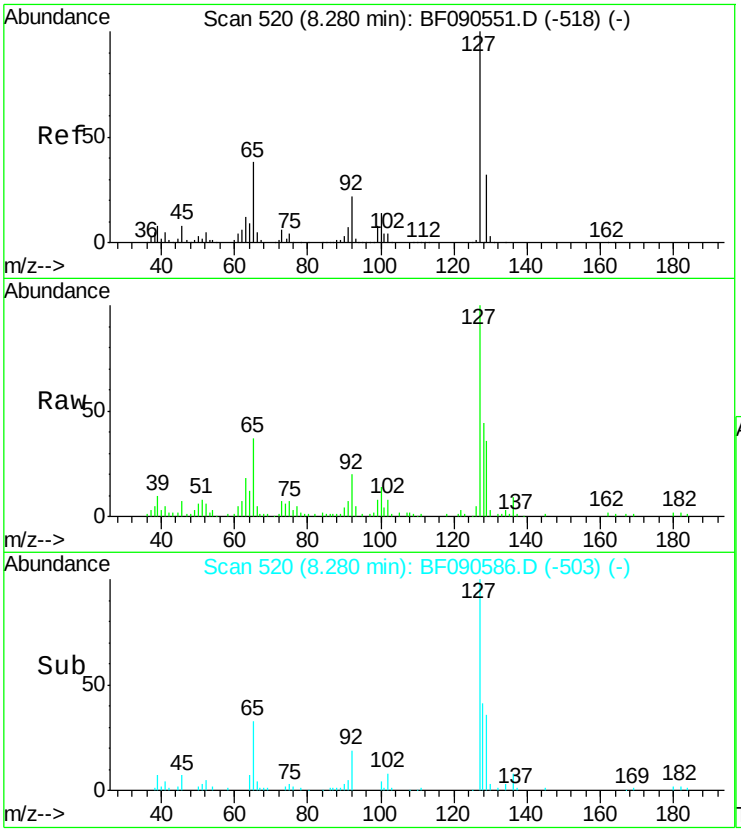


#32
Benzoic acid
Concen: 19.45 ng
RT: 7.97 min Scan# 493
Delta R.T. -0.02 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:122 Resp: 141648

Ion	Ratio	Lower	Upper
122	100		
105	117.1	101.1	141.1
77	99.6	84.7	124.7

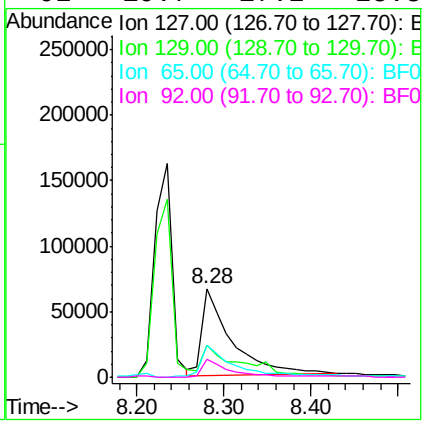




#33
4-Chloroaniline
Concen: 9.33 ng
RT: 8.28 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

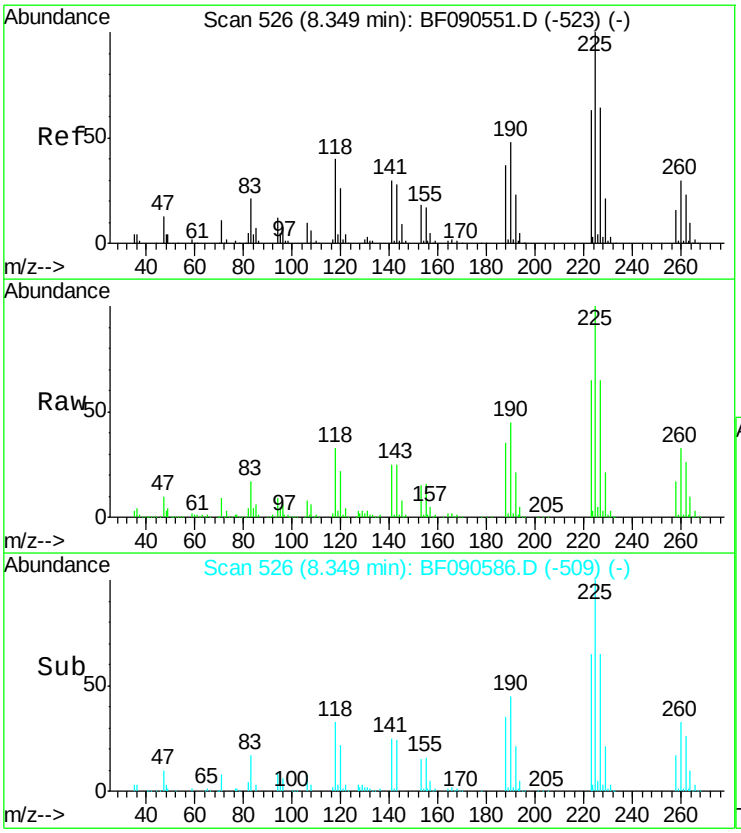
Tgt Ion:127 Resp: 154823

Ion	Ratio	Lower	Upper
127	100		
129	35.6	26.2	39.2
65	36.7	30.1	45.1
92	19.7	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

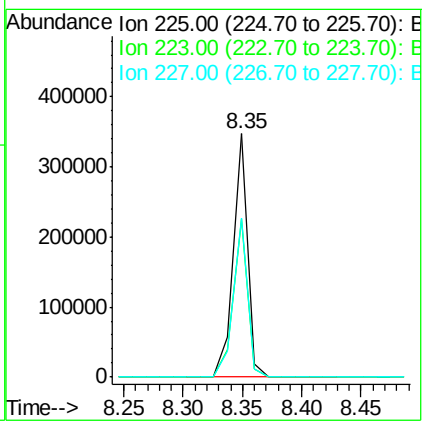
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

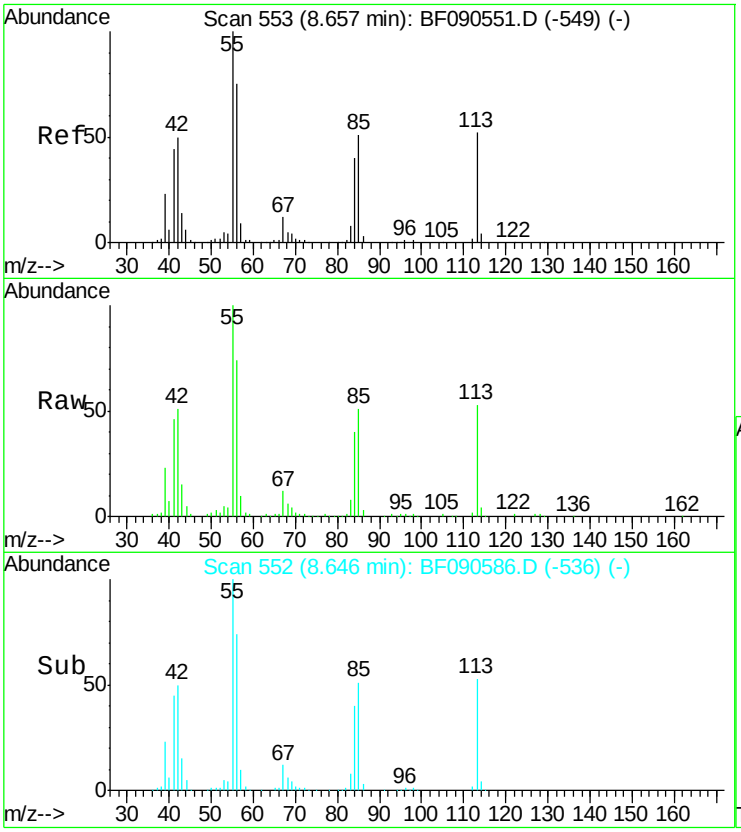


#34
Hexachlorobutadiene
Concen: 43.14 ng
RT: 8.35 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:225 Resp: 293157

Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.6	76.0
227	65.3	51.4	77.2

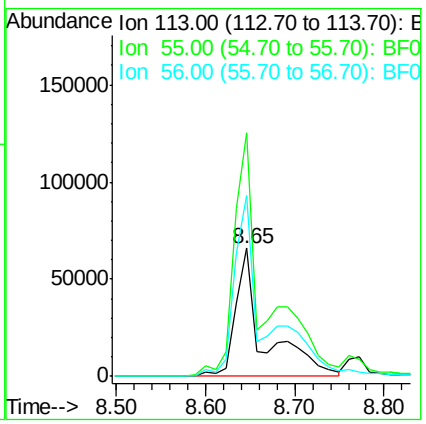




#35
Caprolactam
Concen: 49.29 ng m
RT: 8.65 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

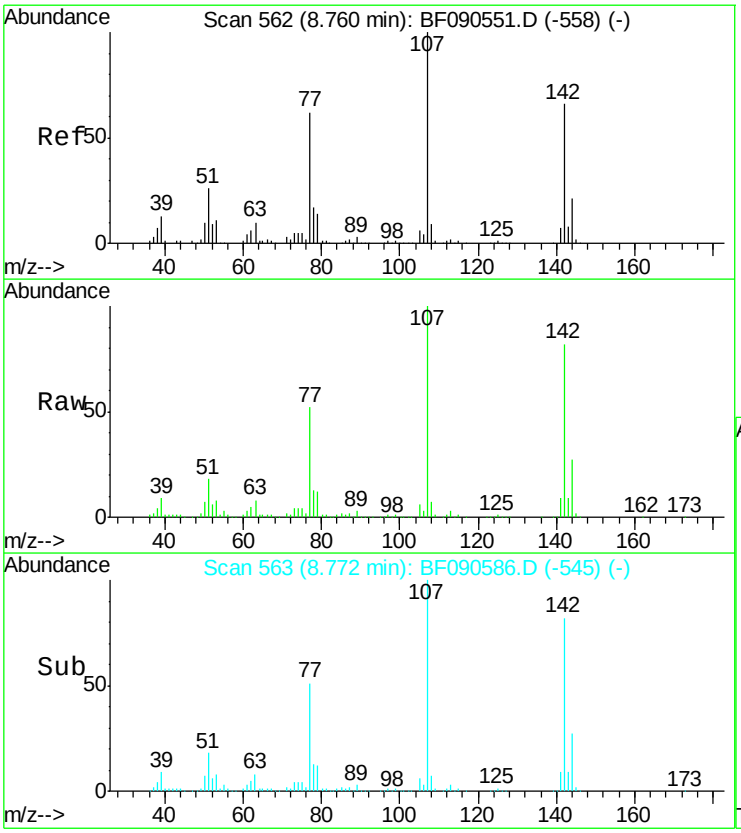
Tgt Ion:113 Resp: 142853

Ion	Ratio	Lower	Upper
113	100		
55	189.9	170.8	210.8
56	140.6	122.4	162.4



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

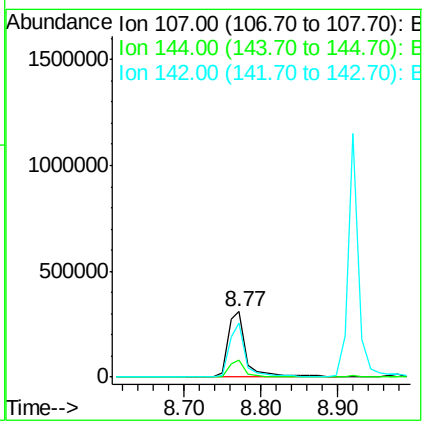
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

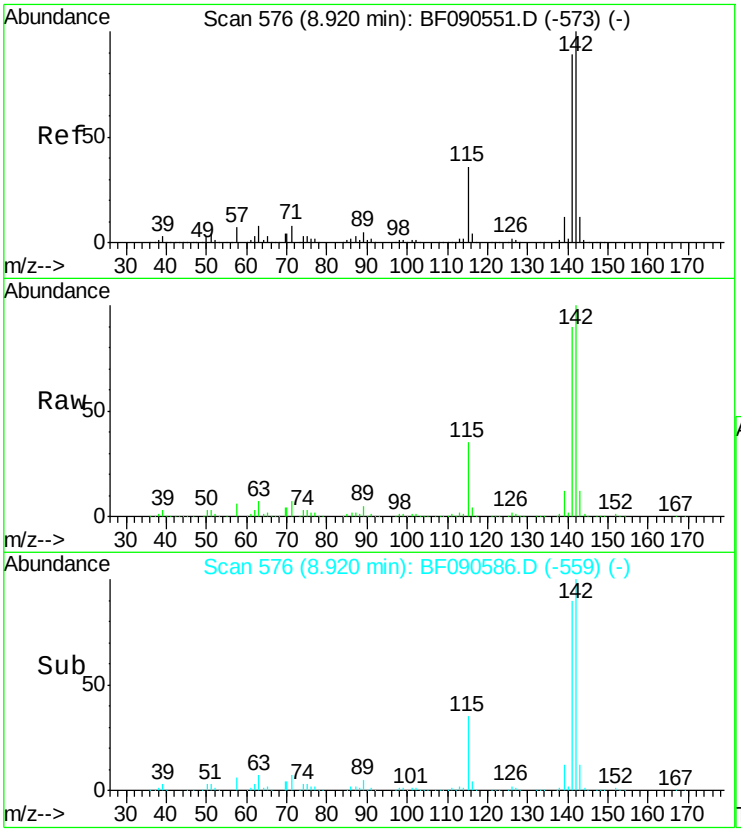


#36
4-Chloro-3-methylphenol
Concen: 43.09 ng
RT: 8.77 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:107 Resp: 516307

Ion	Ratio	Lower	Upper
107	100		
144	26.5	16.9	25.3#
142	82.3	52.5	78.7#

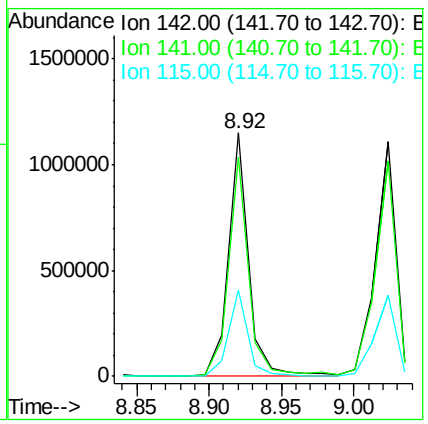




#37
2-Methylnaphthalene
Concen: 42.96 ng
RT: 8.92 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

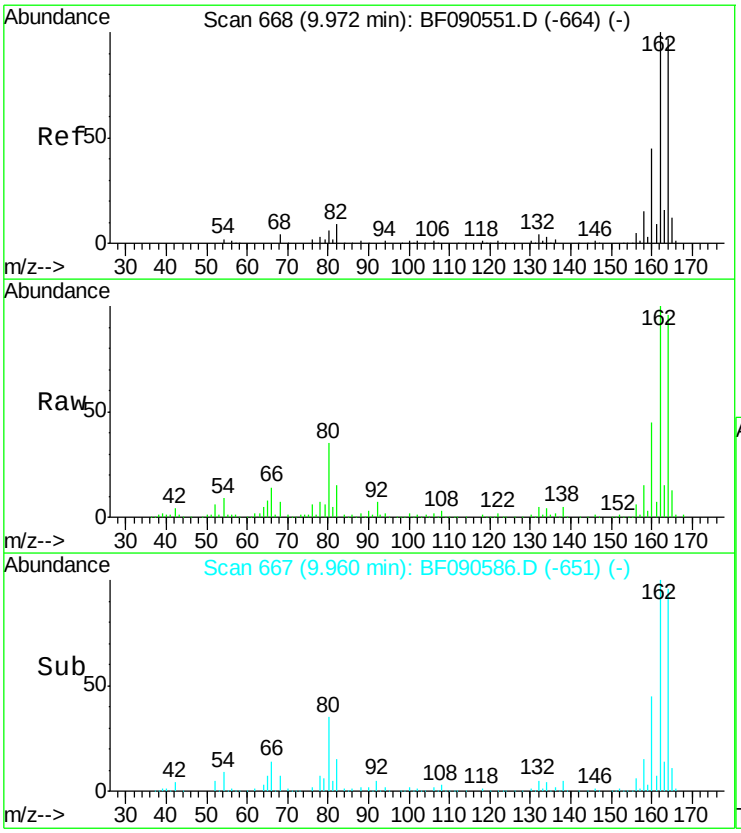
Tgt Ion:142 Resp: 1095498

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.3	106.9
115	35.2	28.8	43.2



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

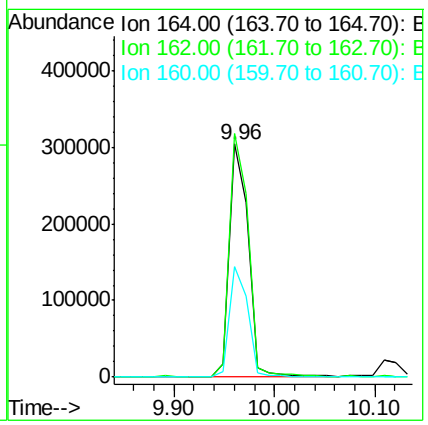
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

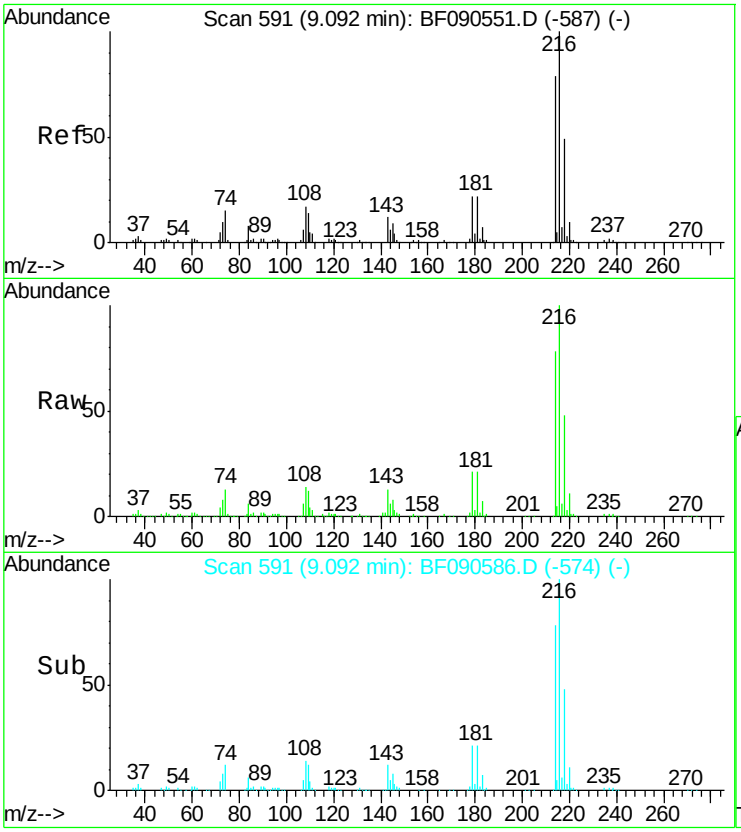


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:164 Resp: 398450

Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.2	123.4
160	47.2	36.6	55.0

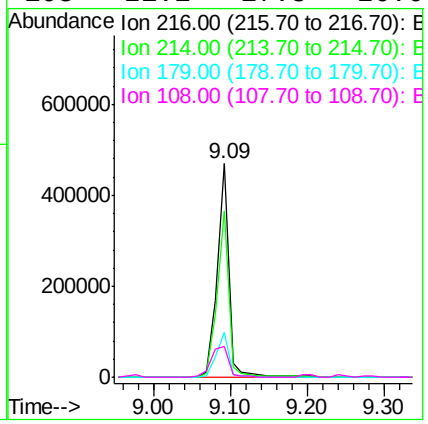




#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.21 ng
RT: 9.09 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

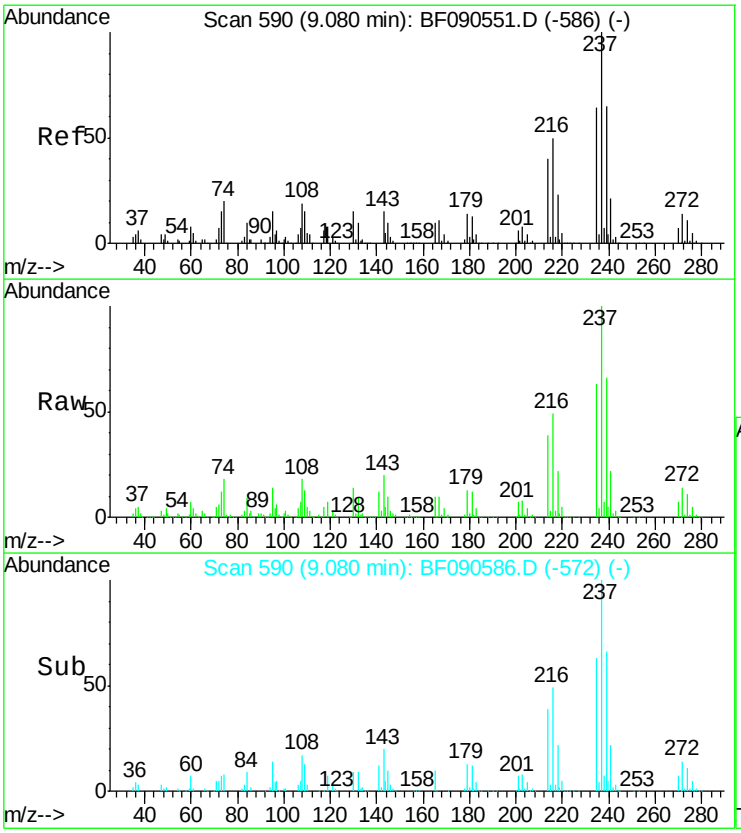
Tgt Ion:216 Resp: 498720

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.5	95.3
179	22.4	18.9	28.3
108	21.1	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

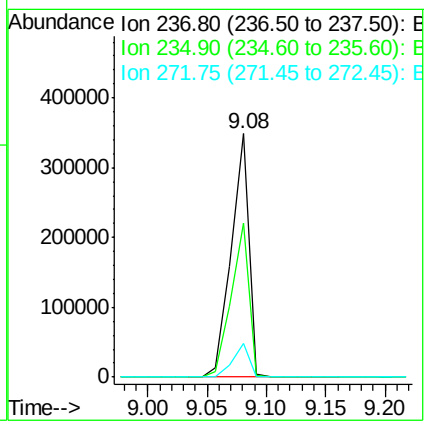
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

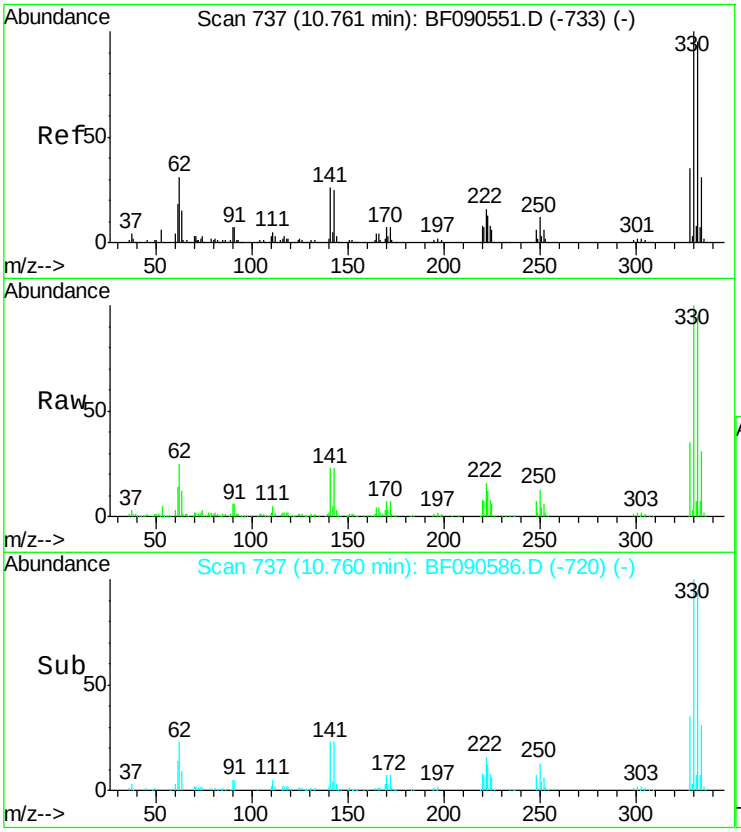


#40
Hexachlorocyclopentadiene
Concen: 70.02 ng
RT: 9.08 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:237 Resp: 361391

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.8	83.8
272	13.7	0.0	33.7

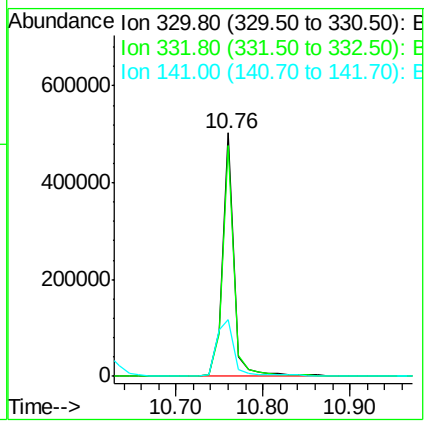




#41
2,4,6-Tribromophenol
Concen: 134.04 ng
RT: 10.76 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

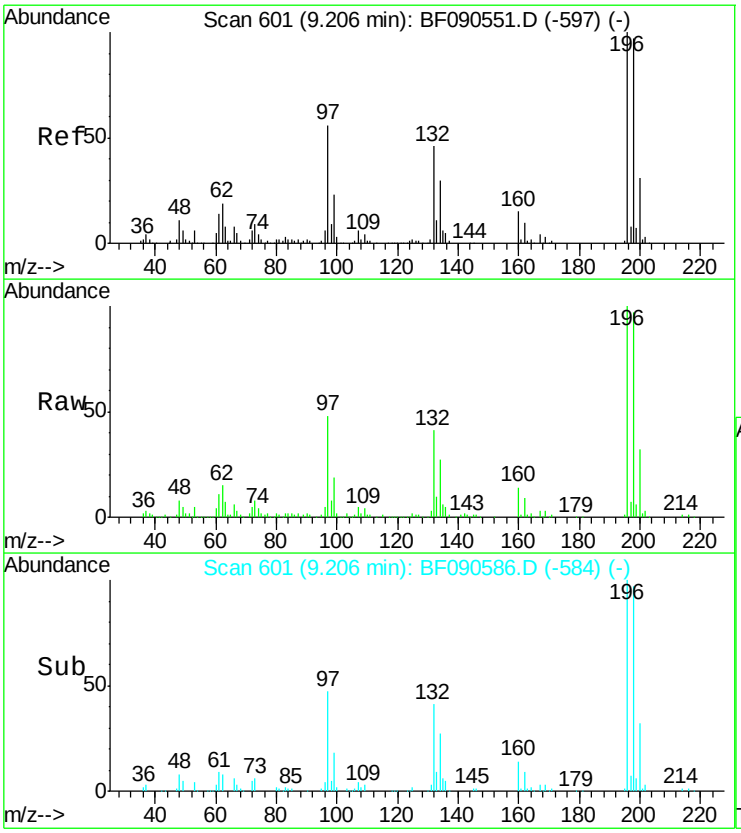
Tgt Ion:330 Resp: 476140

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.2	114.2
141	34.6	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

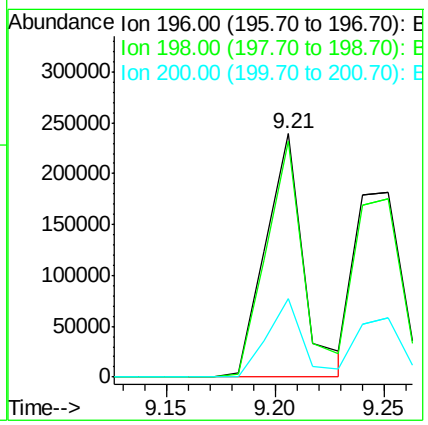
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

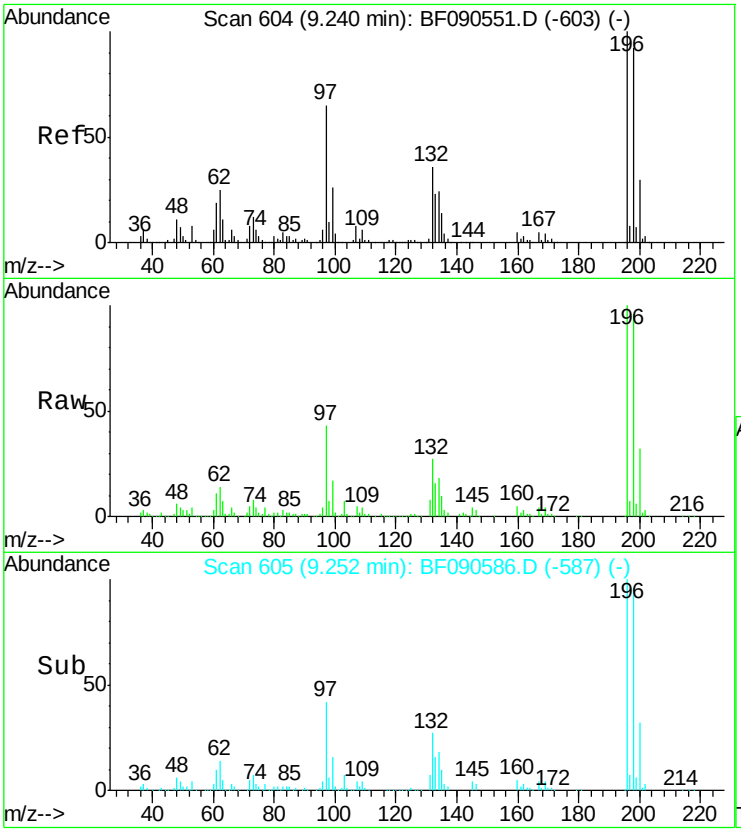


#42
2,4,6-Trichlorophenol
Concen: 48.95 ng
RT: 9.21 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:196 Resp: 291680

Ion	Ratio	Lower	Upper
196	100		
198	96.7	77.9	116.9
200	32.3	25.1	37.7

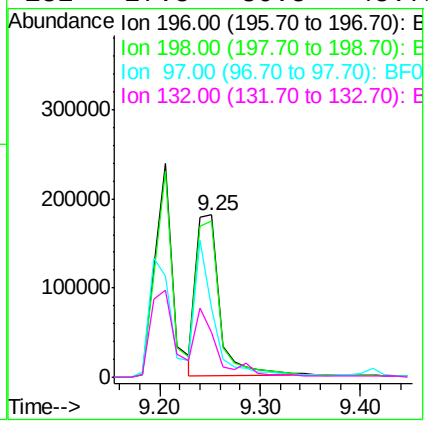




#43
2,4,5-Trichlorophenol
Concen: 42.58 ng
RT: 9.25 min Scan# 605
Delta R.T. 0.01 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

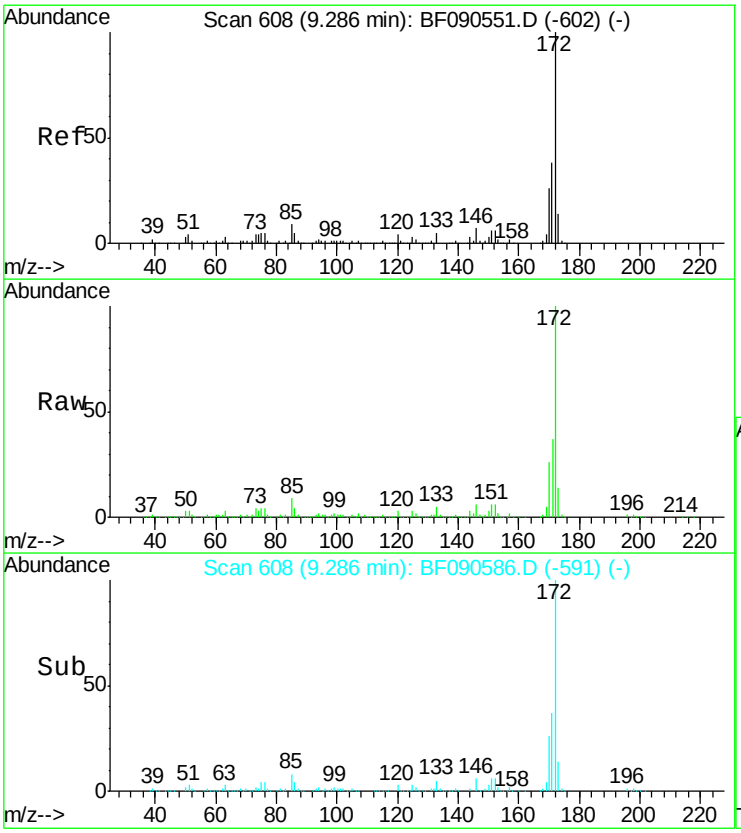
Tgt Ion:196 Resp: 302716

Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.0	111.0
97	42.5	54.7	82.1#
132	27.5	30.5	45.7#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

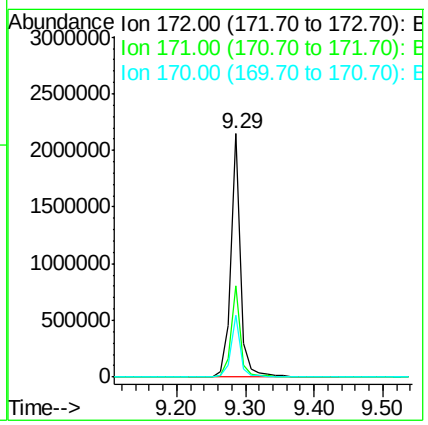
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

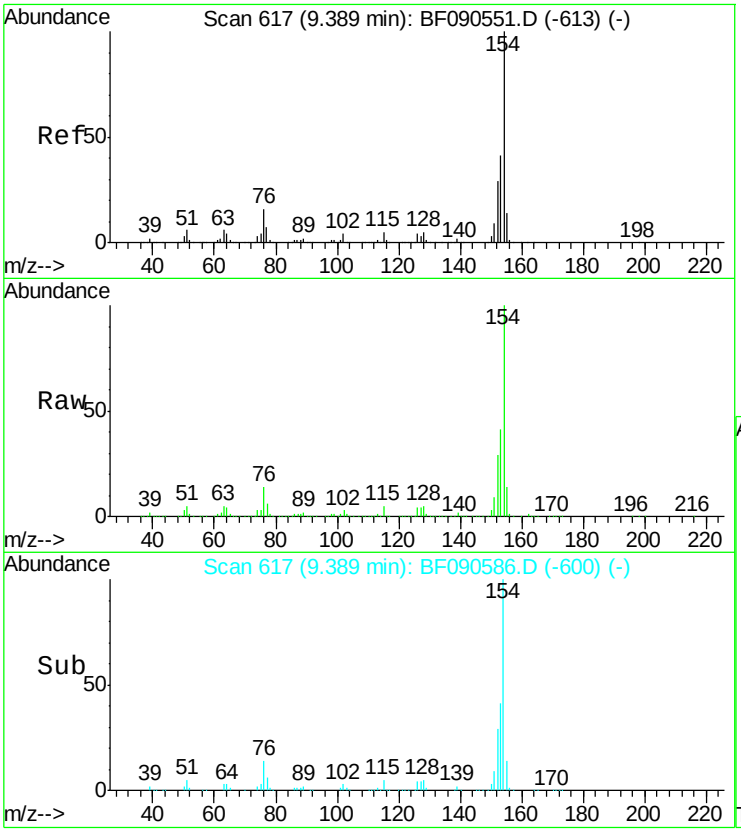


#44
2-Fluorobiphenyl
Concen: 89.72 ng
RT: 9.29 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:172 Resp: 2169688

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.1	45.1
170	25.5	20.6	30.8

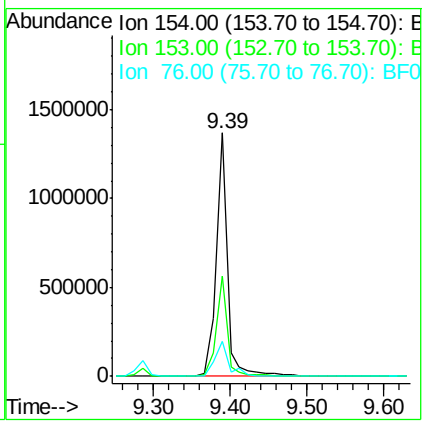




#45
1,1'-Biphenyl
Concen: 45.76 ng
RT: 9.39 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

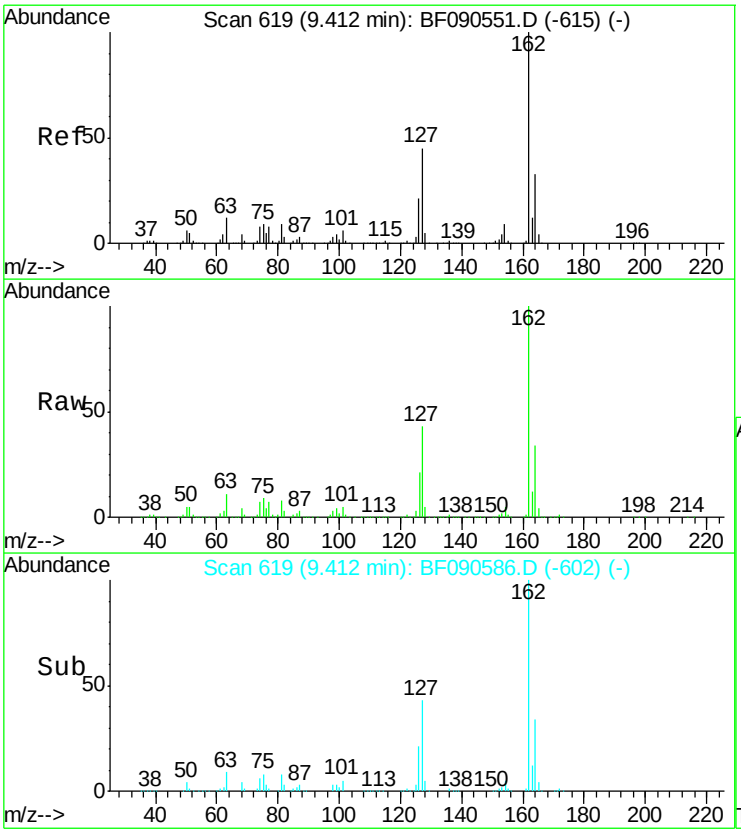
Tgt Ion:154 Resp: 1387620

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.5	61.5
76	14.4	0.0	36.0



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

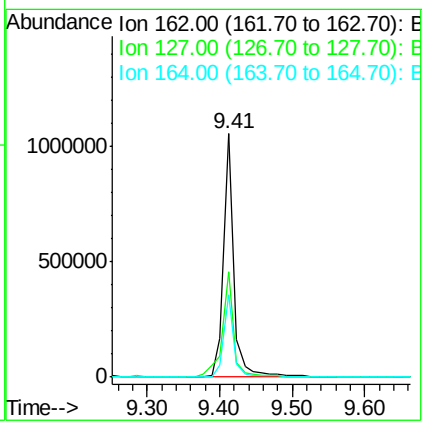
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

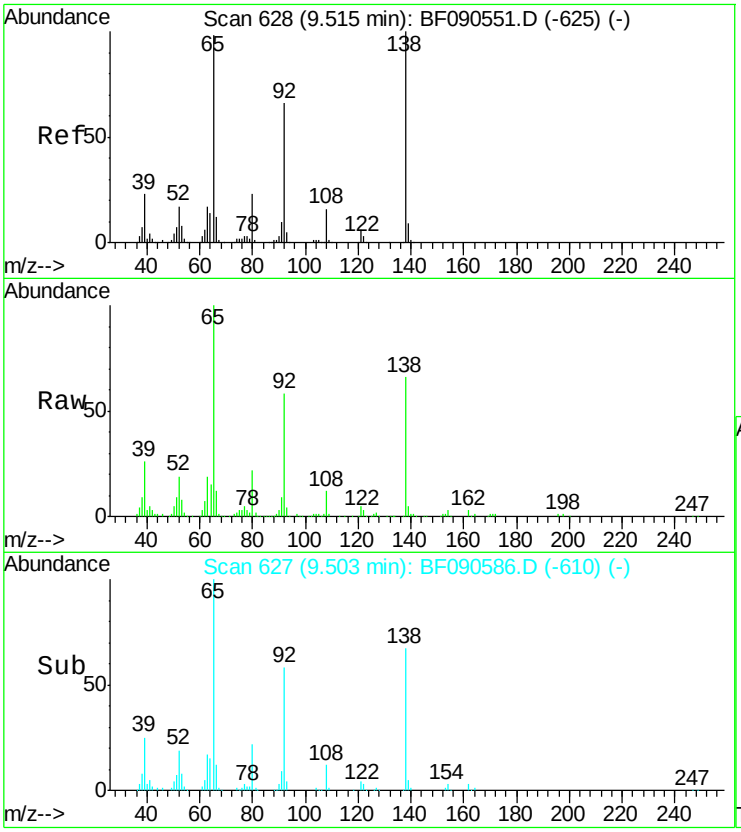


#46
2-Chloronaphthalene
Concen: 47.04 ng
RT: 9.41 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:162 Resp: 1063512

Ion	Ratio	Lower	Upper
162	100		
127	43.3	35.9	53.9
164	33.9	26.7	40.1

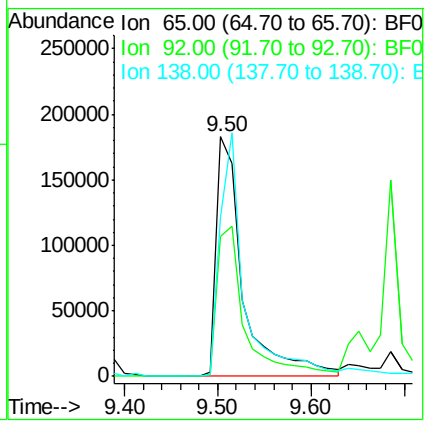




#47
2-Nitroaniline
Concen: 44.34 ng
RT: 9.50 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

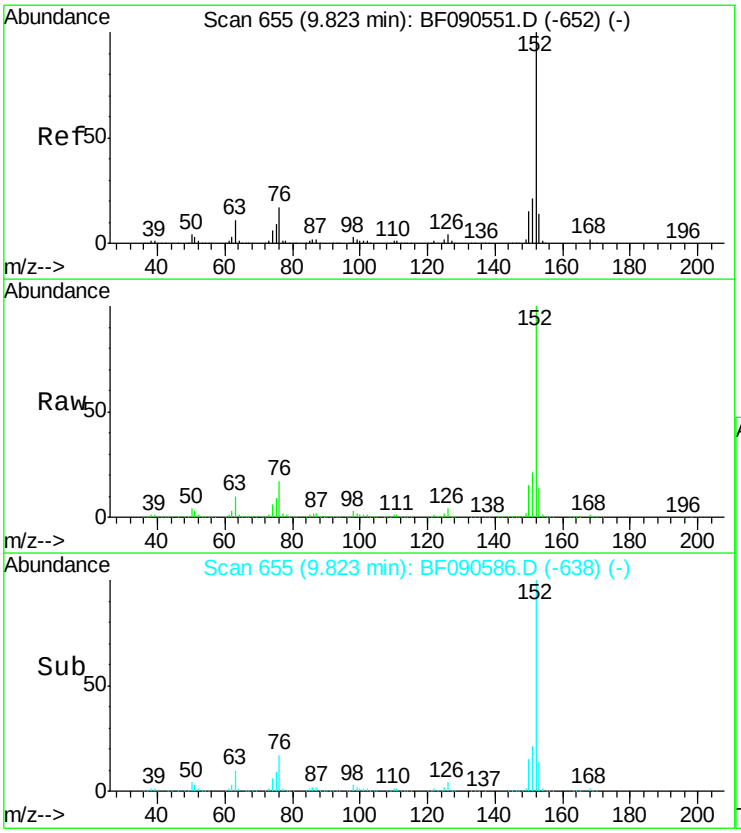
Tgt Ion: 65 Resp: 363384

Ion	Ratio	Lower	Upper
65	100		
92	58.3	54.3	81.5
138	66.4	81.7	122.5#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

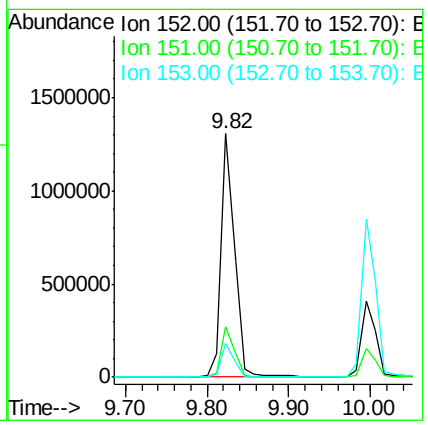
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

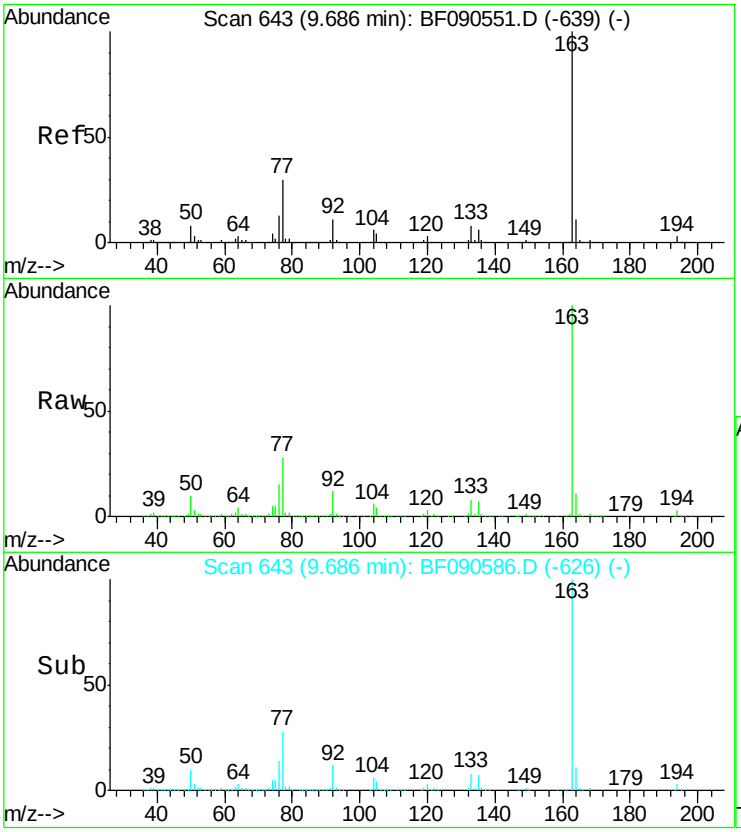


#48
Acenaphthylene
Concen: 41.31 ng
RT: 9.82 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:152 Resp: 1487096

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.6	25.0
153	14.0	11.3	16.9

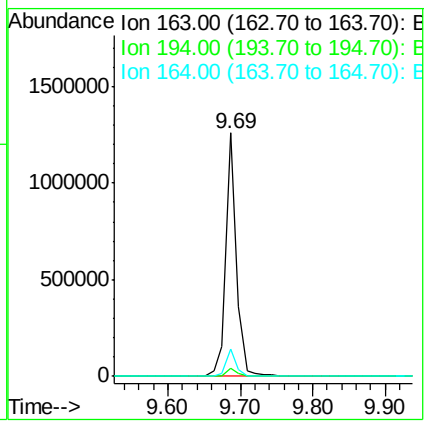




#49
Dimethylphthalate
Concen: 50.17 ng
RT: 9.69 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

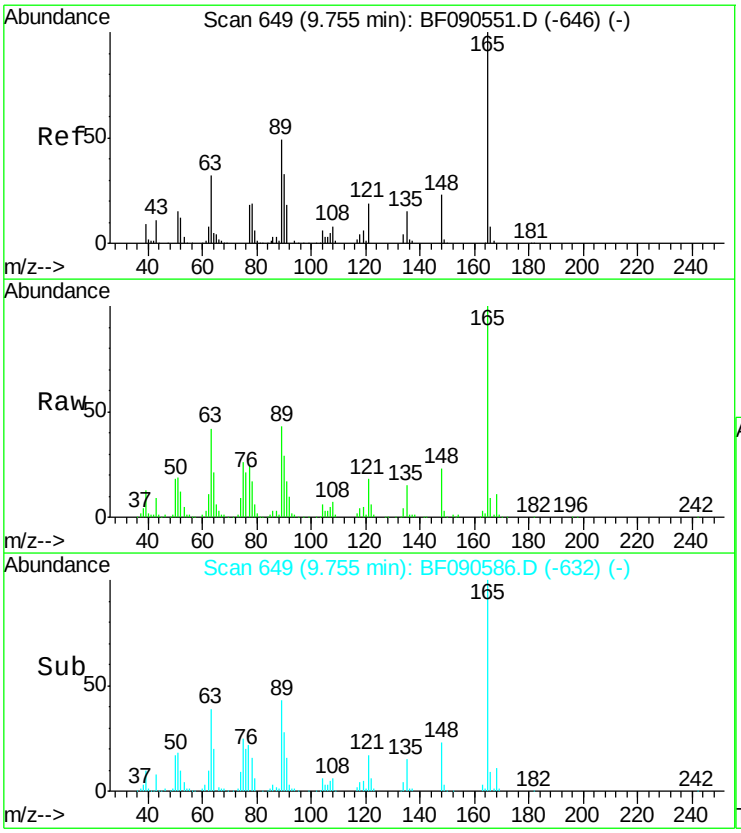
Tgt Ion:163 Resp: 1297083

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.3	3.5
164	11.0	8.6	13.0



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

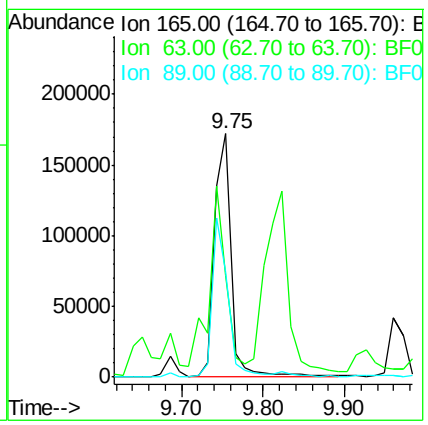
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

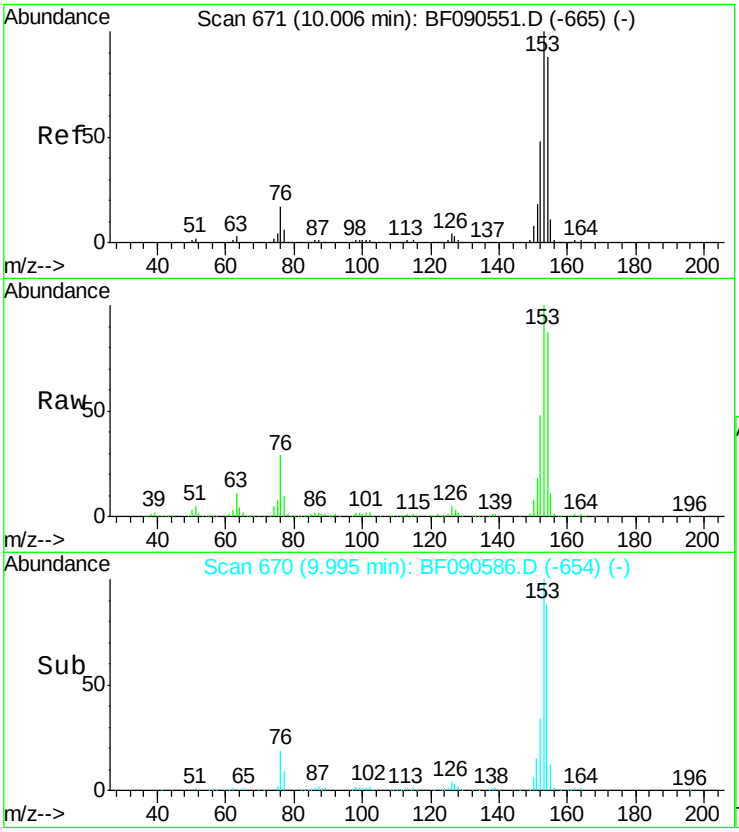


#50
2,6-Dinitrotoluene
Concen: 43.38 ng
RT: 9.75 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:165 Resp: 245414

Ion	Ratio	Lower	Upper
165	100		
63	41.9	40.1	60.1
89	43.5	39.5	59.3

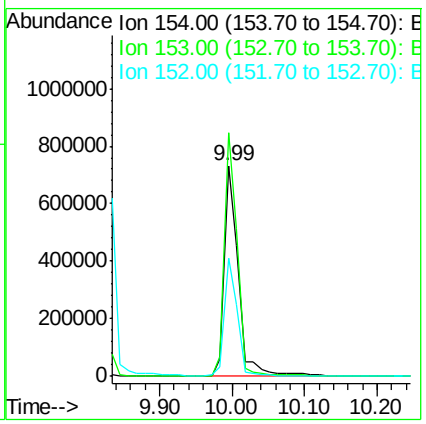




#51
Acenaphthene
Concen: 41.27 ng
RT: 9.99 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

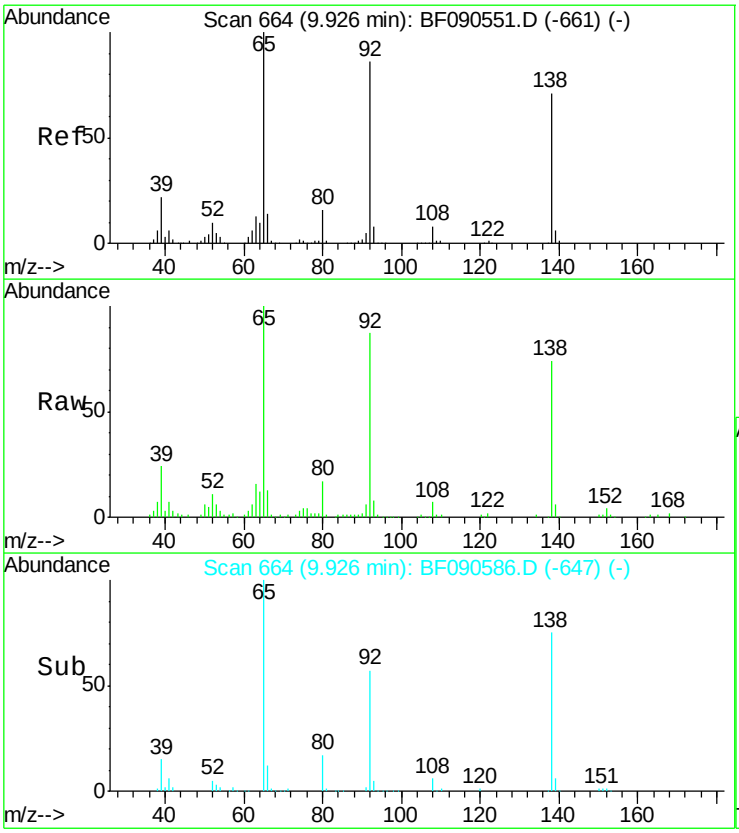
Tgt Ion:154 Resp: 987442

Ion	Ratio	Lower	Upper
154	100		
153	115.5	91.2	136.8
152	55.8	44.0	66.0



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

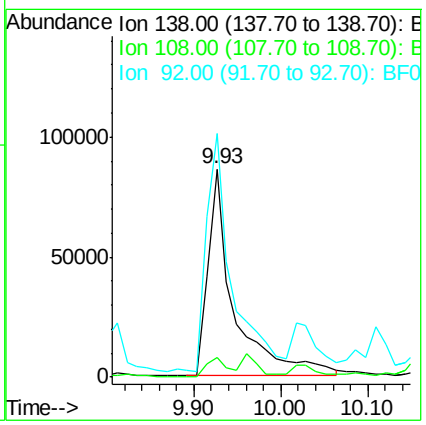
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

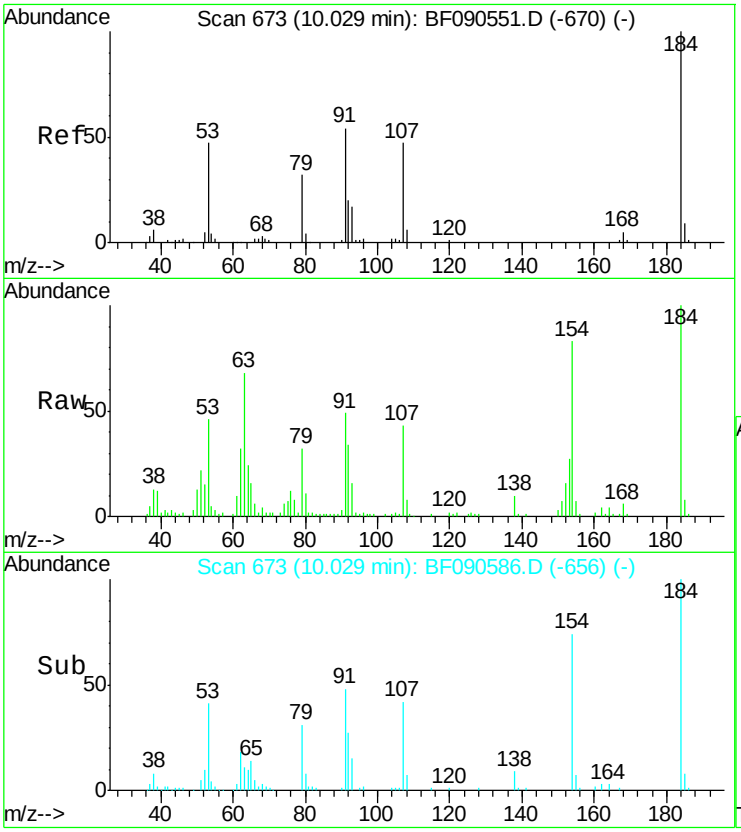


#52
3-Nitroaniline
Concen: 25.61 ng
RT: 9.93 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:138 Resp: 181782

Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.6	12.8
92	116.9	97.8	146.8

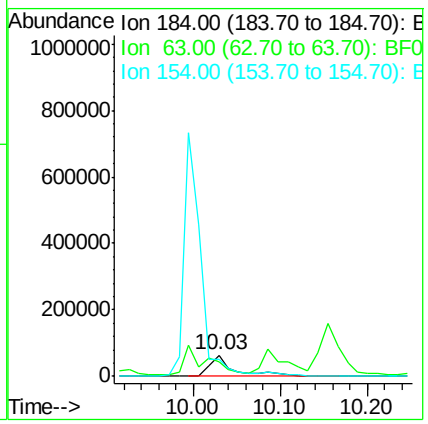




#53
2,4-Dinitrophenol
Concen: 43.65 ng
RT: 10.03 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

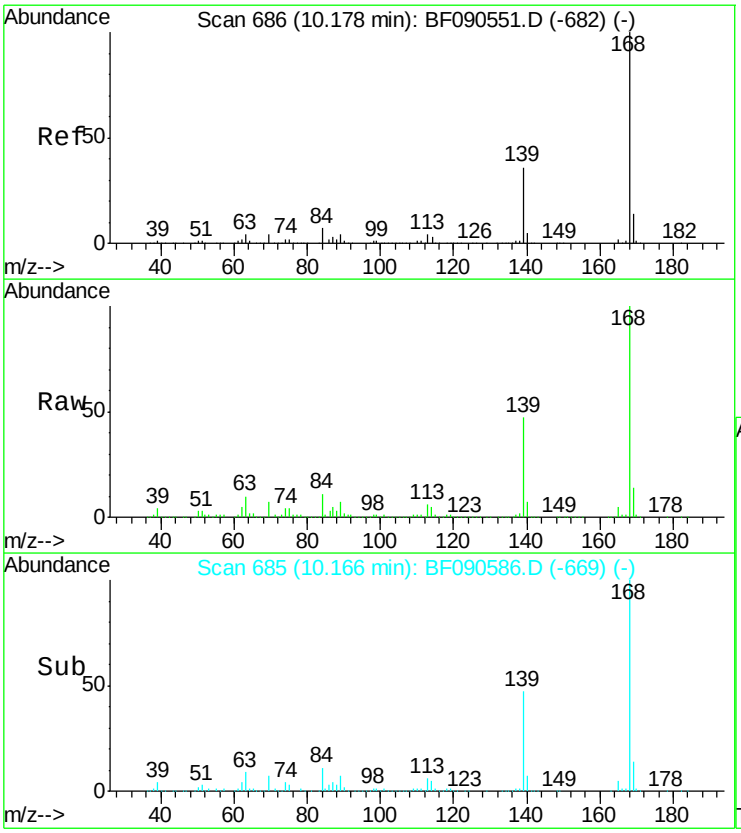
Tgt Ion:184 Resp: 125521

Ion	Ratio	Lower	Upper
184	100		
63	67.5	60.2	90.2
154	82.6	86.1	129.1#



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

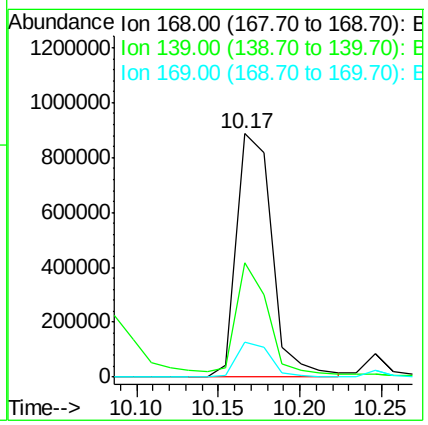
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

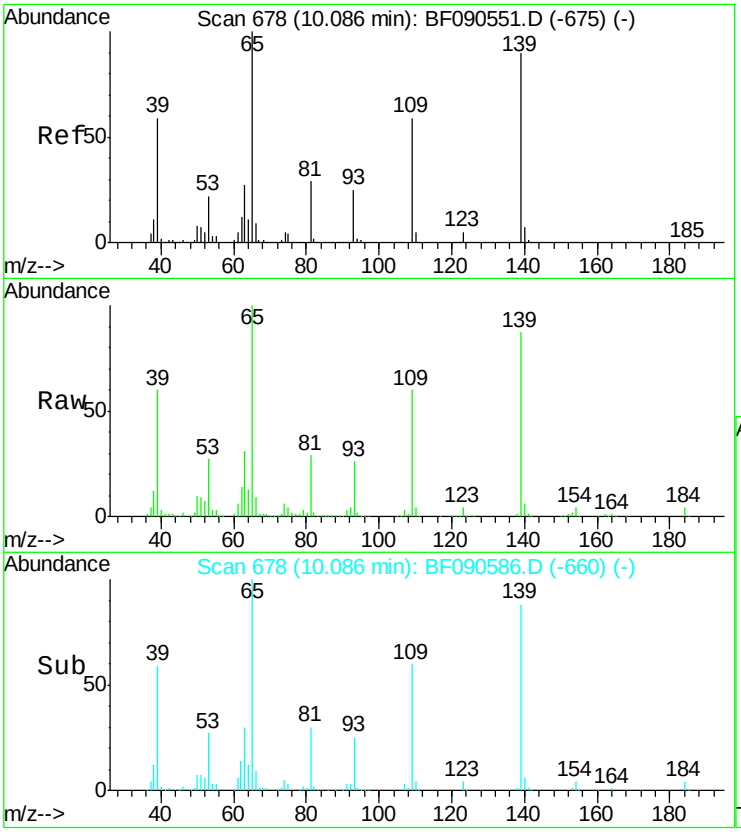


#54
Dibenzofuran
Concen: 42.19 ng
RT: 10.17 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:168 Resp: 1328080

Ion	Ratio	Lower	Upper
168	100		
139	46.9	30.5	45.7#
169	14.3	10.9	16.3

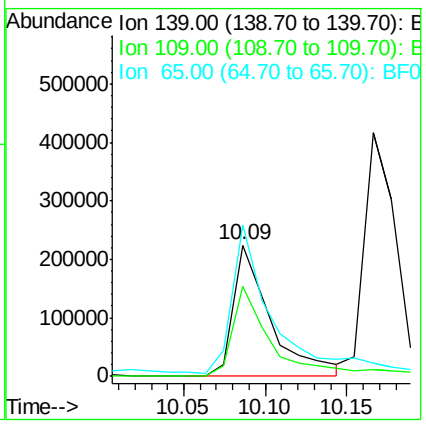




#55
4-Nitrophenol
Concen: 83.22 ng
RT: 10.09 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

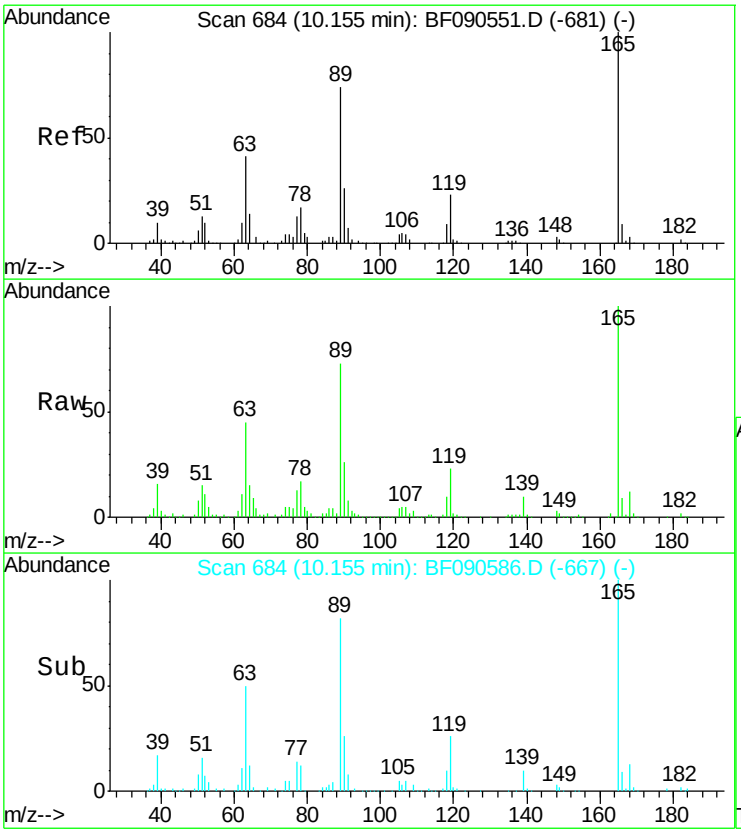
Tgt Ion:139 Resp: 355508

Ion	Ratio	Lower	Upper
139	100		
109	68.8	45.9	85.9
65	115.5	95.8	135.8



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

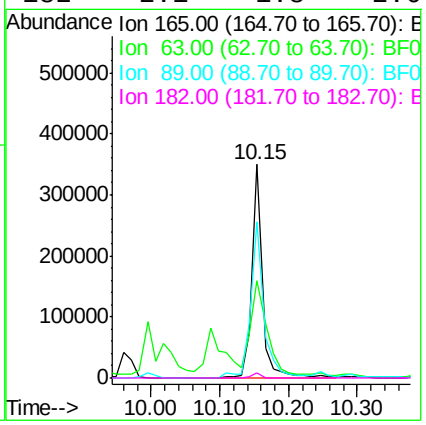
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

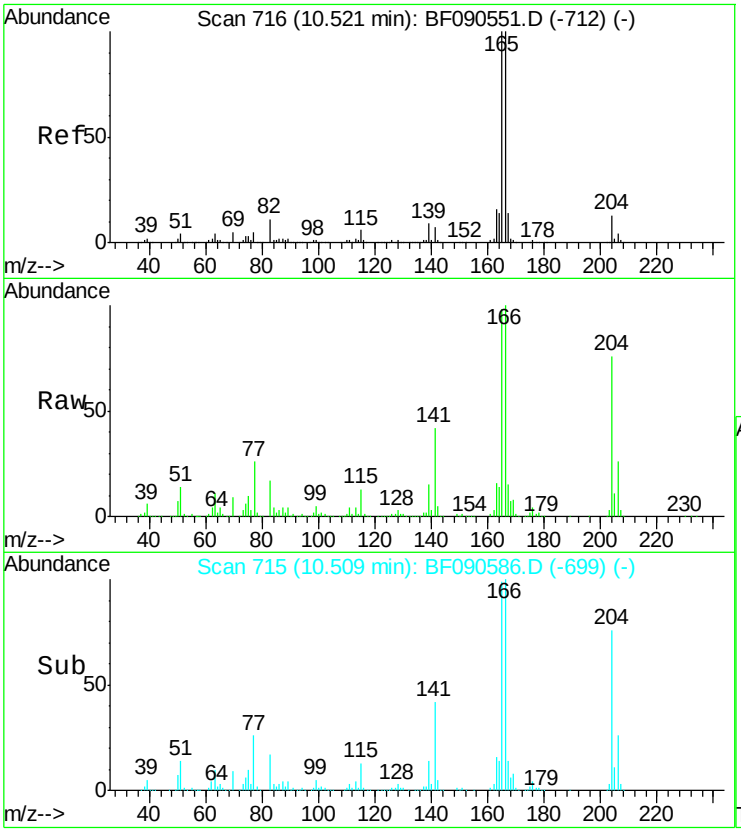


#56
2,4-Dinitrotoluene
Concen: 46.81 ng
RT: 10.15 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:165 Resp: 359674

Ion	Ratio	Lower	Upper
165	100		
63	45.4	35.4	53.0
89	72.9	59.0	88.4
182	2.1	1.8	2.6

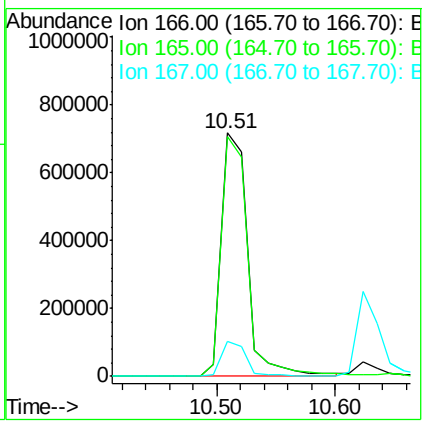




#57
Fluorene
Concen: 42.13 ng
RT: 10.51 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

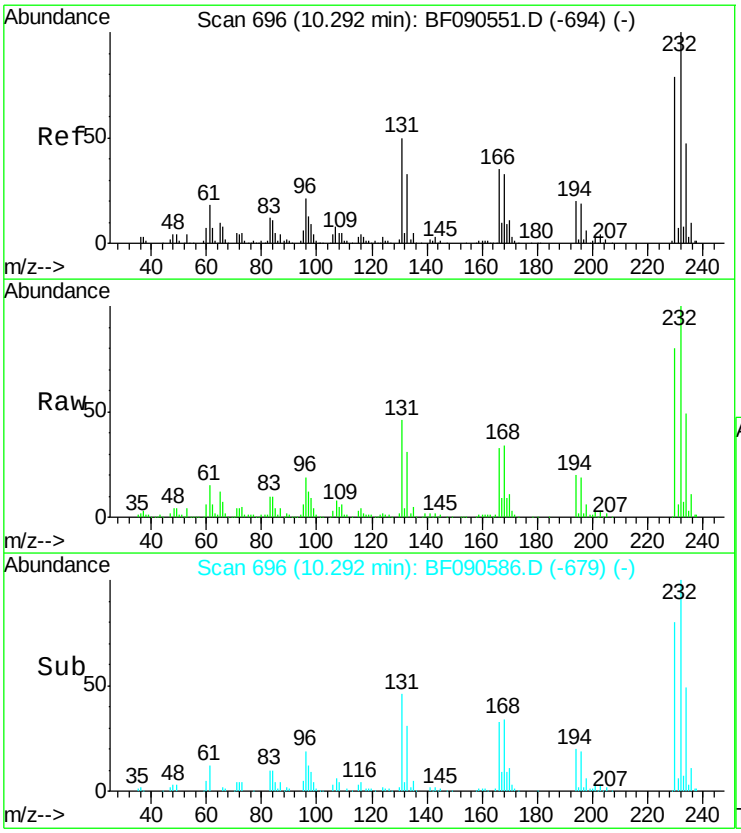
Tgt Ion:166 Resp: 1093765

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.9	119.9
167	14.5	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

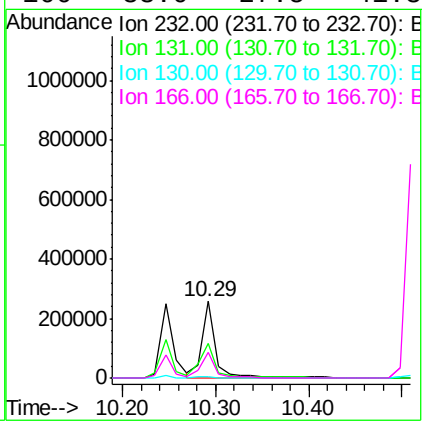
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

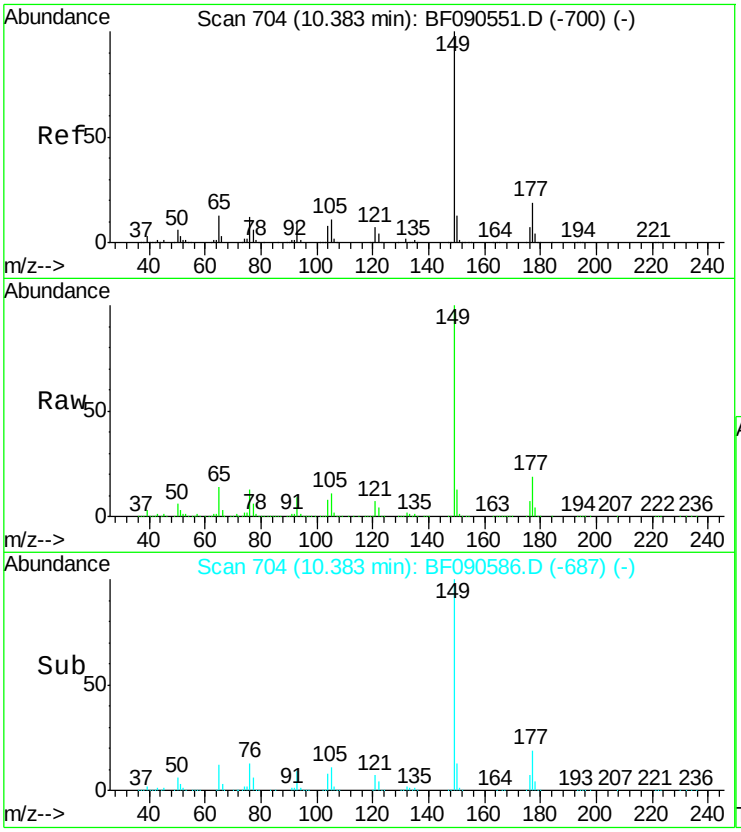


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.68 ng
RT: 10.29 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:232 Resp: 258638

Ion	Ratio	Lower	Upper
232	100		
131	52.6	42.6	64.0
130	2.6	1.8	2.8
166	33.0	27.5	41.3

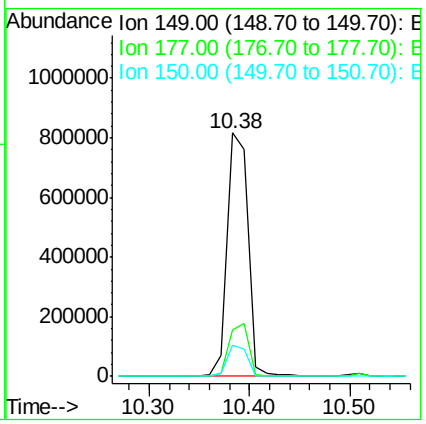




#59
Diethylphthalate
Concen: 44.84 ng
RT: 10.38 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

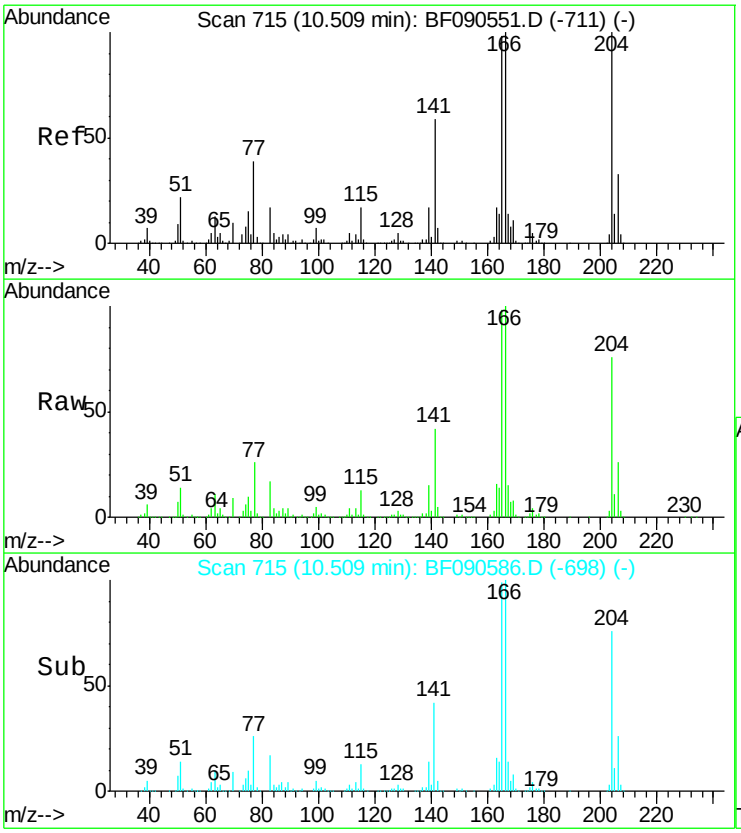
Tgt Ion:149 Resp: 1175778

Ion	Ratio	Lower	Upper
149	100		
177	18.9	15.3	22.9
150	12.9	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

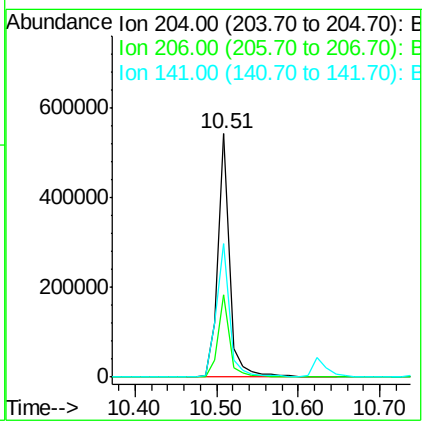
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

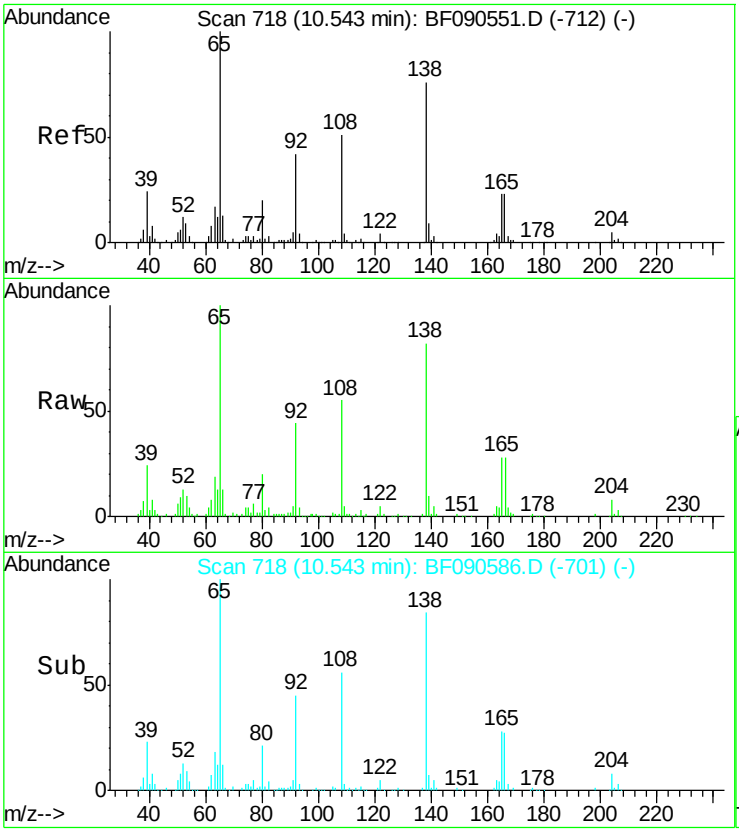


#60
4-Chlorophenyl-phenylether
Concen: 44.57 ng
RT: 10.51 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:204 Resp: 545480

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.5	39.7
141	55.0	47.2	70.8

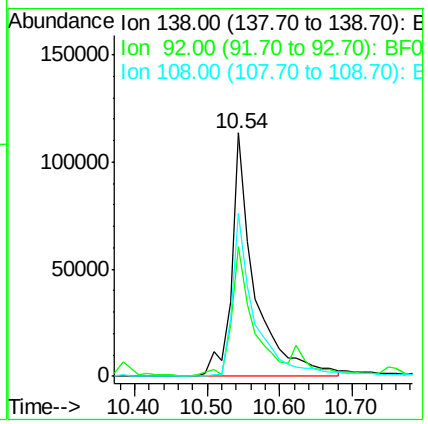




#61
4-Nitroaniline
Concen: 35.22 ng
RT: 10.54 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

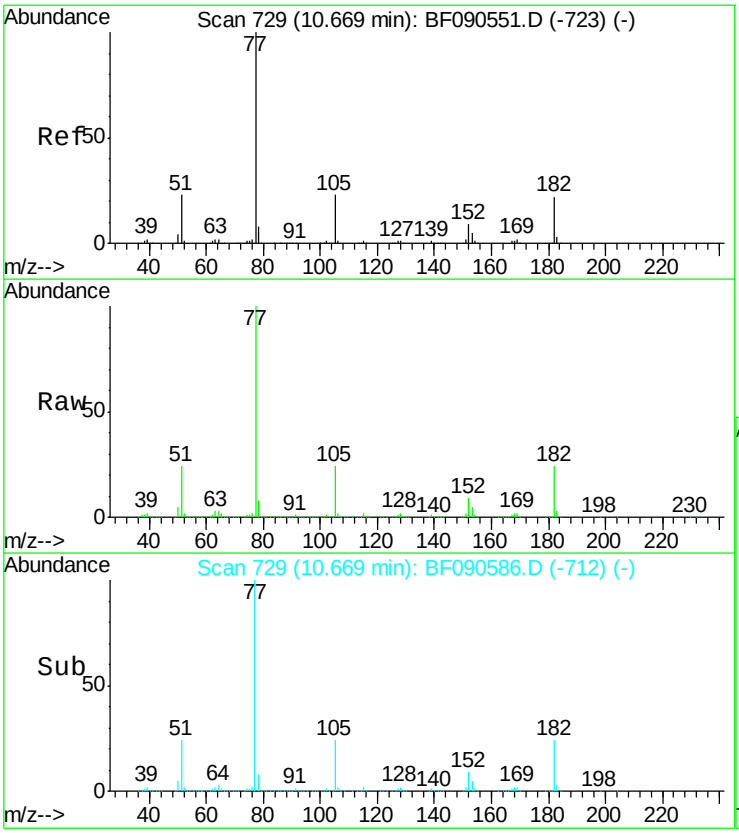
Tgt Ion:138 Resp: 250685

Ion	Ratio	Lower	Upper
138	100		
92	53.2	35.7	75.7
108	66.8	46.9	86.9



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

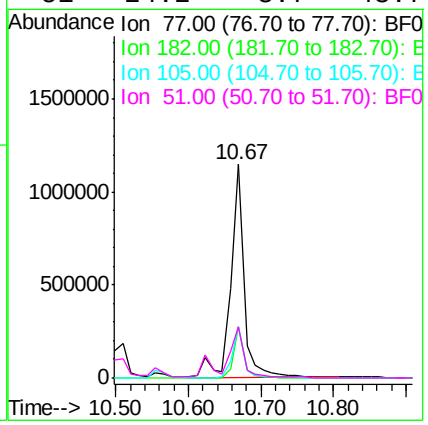
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

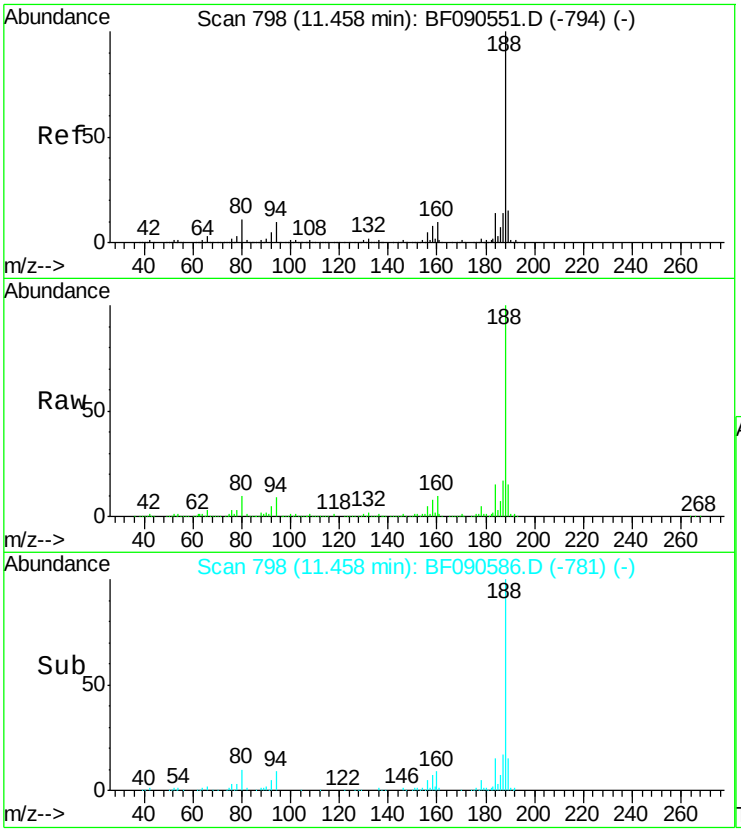


#62
Azobenzene
Concen: 49.01 ng
RT: 10.67 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion: 77 Resp: 1486456

Ion	Ratio	Lower	Upper
77	100		
182	23.8	2.2	42.2
105	24.1	3.5	43.5
51	24.2	3.7	43.7

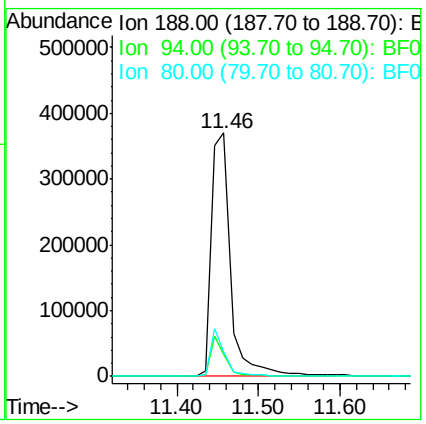




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

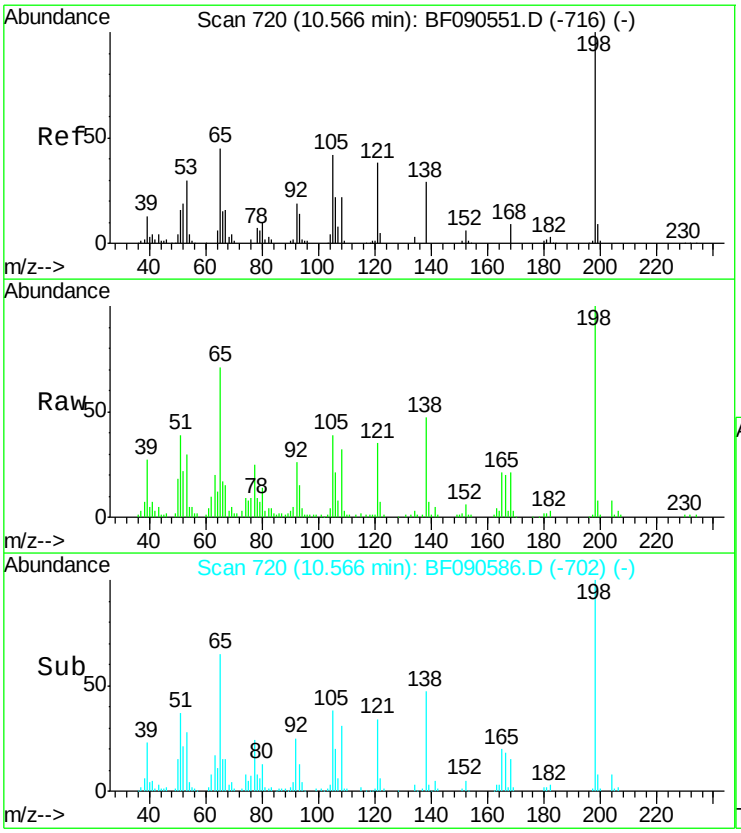
Tgt Ion:188 Resp: 612196

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.7	11.5
80	10.3	8.6	12.8



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

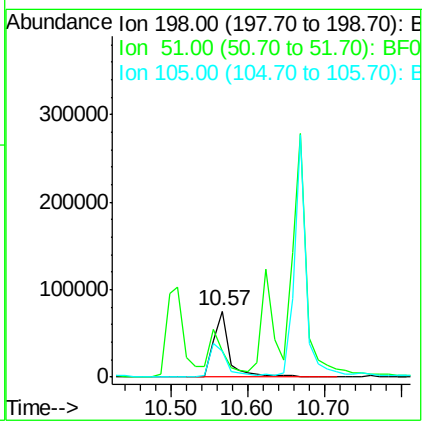
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

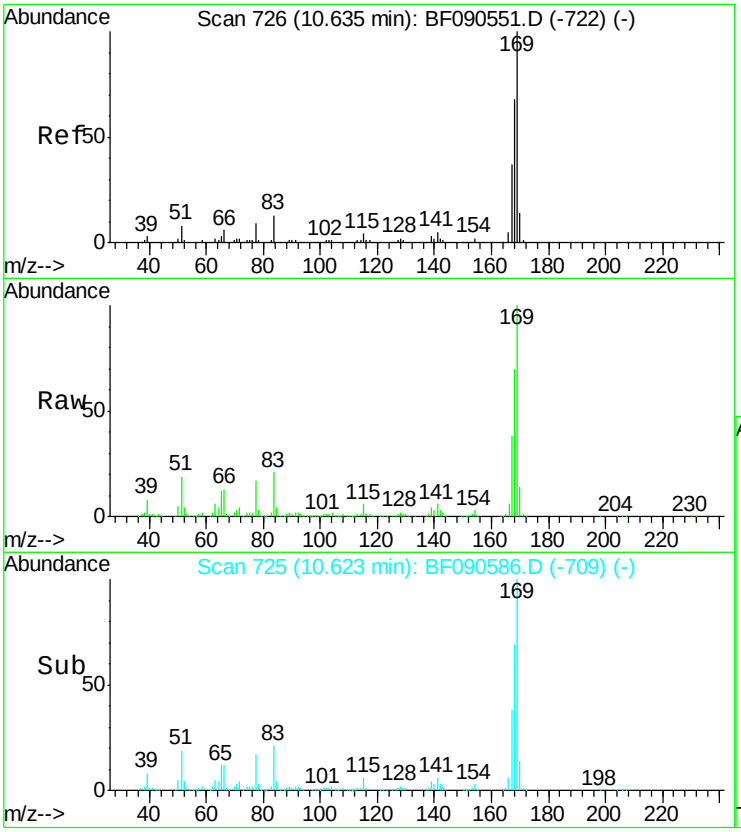


#64
4,6-Dinitro-2-methylphenol
Concen: 29.34 ng
RT: 10.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:198 Resp: 108695

Ion	Ratio	Lower	Upper
198	100		
51	39.0	19.7	59.7
105	39.0	22.6	62.6

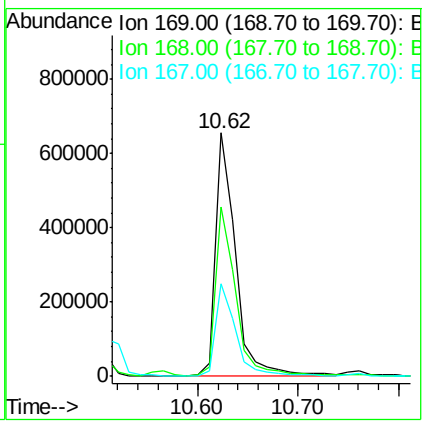




#65
n-Nitrosodiphenylamine
Concen: 44.76 ng
RT: 10.62 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

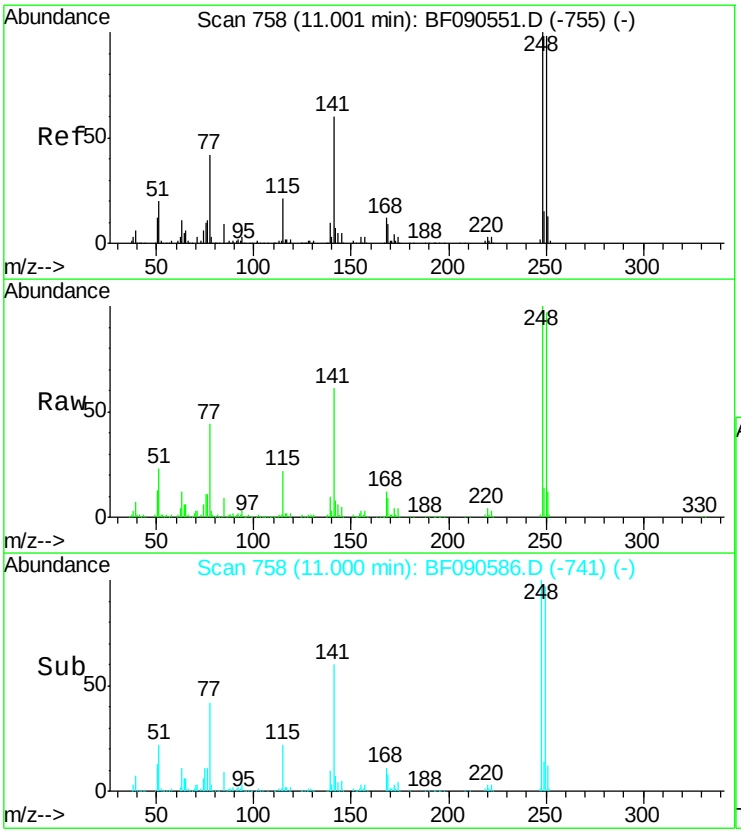
Tgt Ion:169 Resp: 905060

Ion	Ratio	Lower	Upper
169	100		
168	69.6	54.6	81.8
167	38.1	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

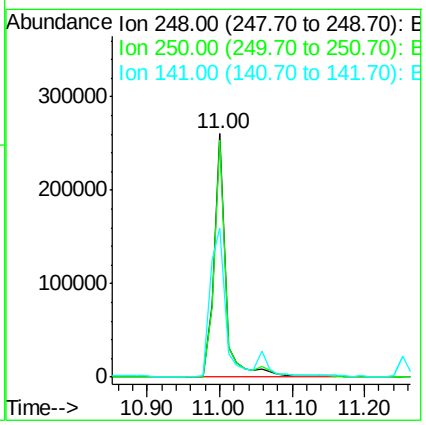
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

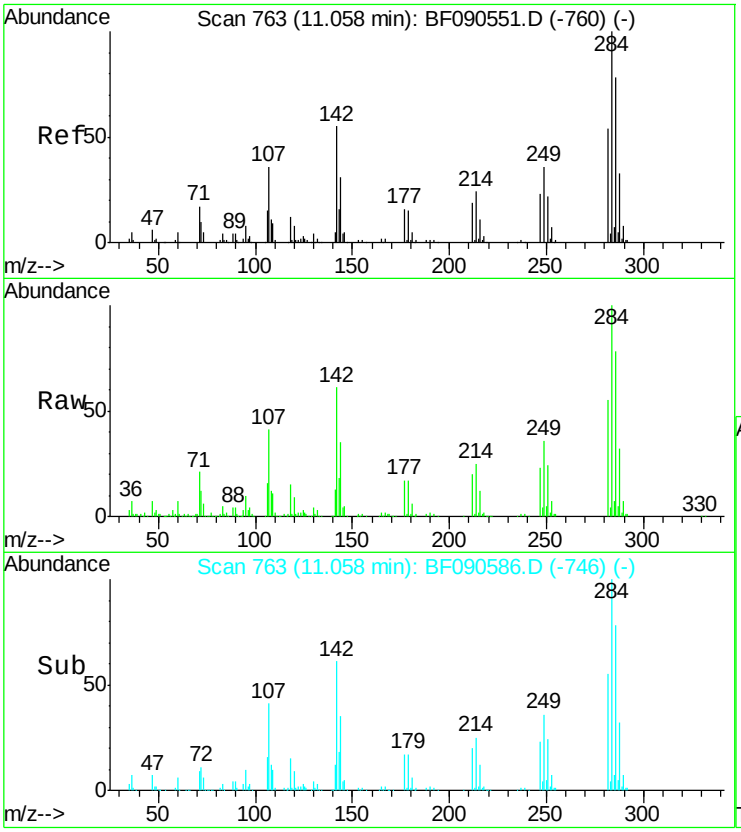


#66
4-Bromophenyl-phenylether
Concen: 45.14 ng
RT: 11.00 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:248 Resp: 296505

Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.4	117.6
141	61.2	48.4	72.6

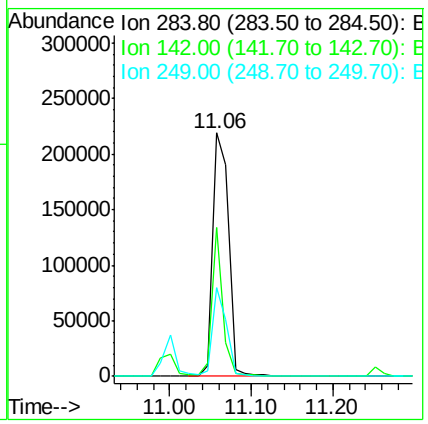




#67
Hexachlorobenzene
Concen: 41.90 ng
RT: 11.06 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

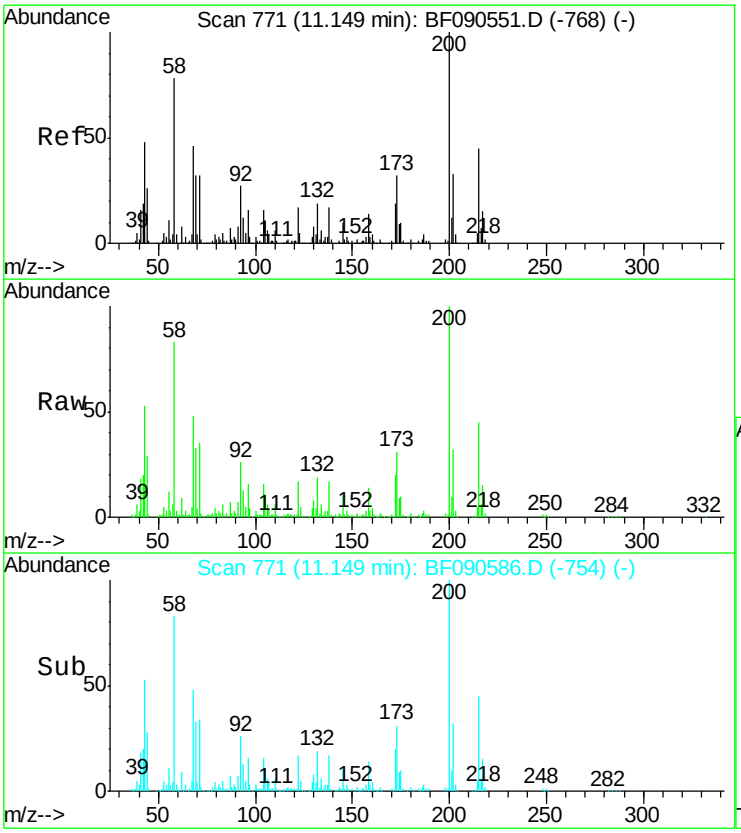
Tgt Ion:284 Resp: 298820

Ion	Ratio	Lower	Upper
284	100		
142	61.0	44.5	66.7
249	36.5	29.6	44.4



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

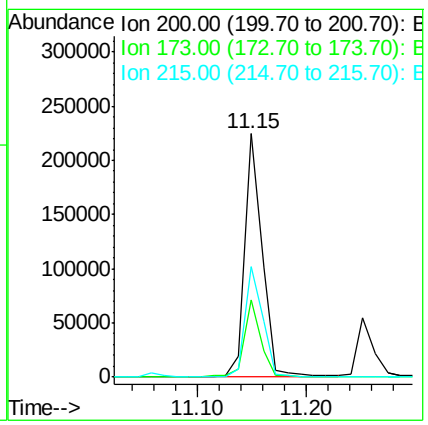
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

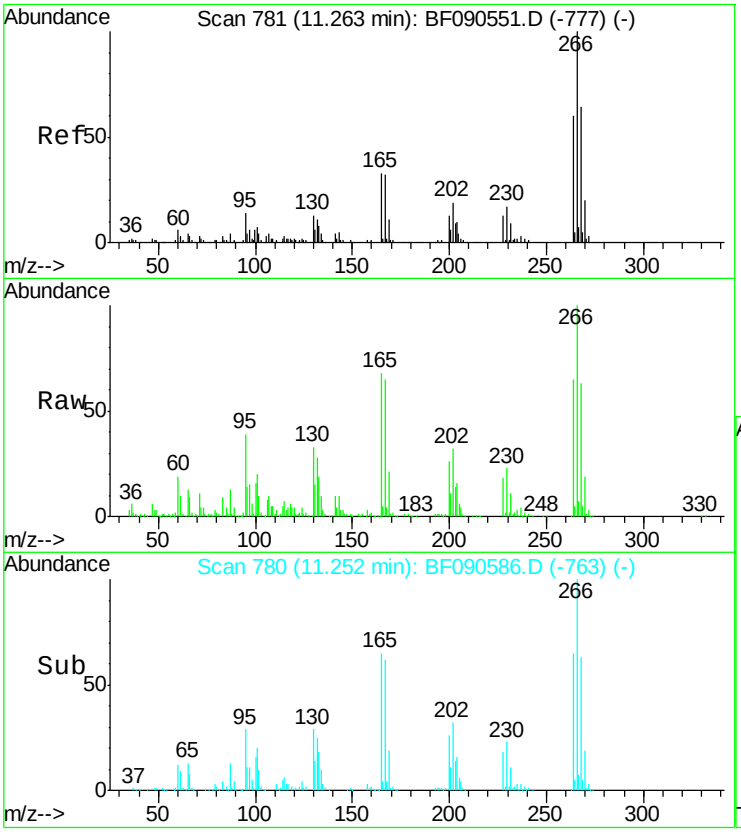


#68
Atrazine
Concen: 44.43 ng
RT: 11.15 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:200 Resp: 248476

Ion	Ratio	Lower	Upper
200	100		
173	31.5	12.0	52.0
215	45.2	25.2	65.2

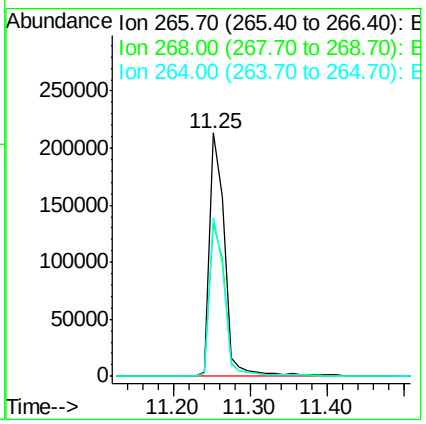




#69
Pentachlorophenol
Concen: 82.26 ng
RT: 11.25 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

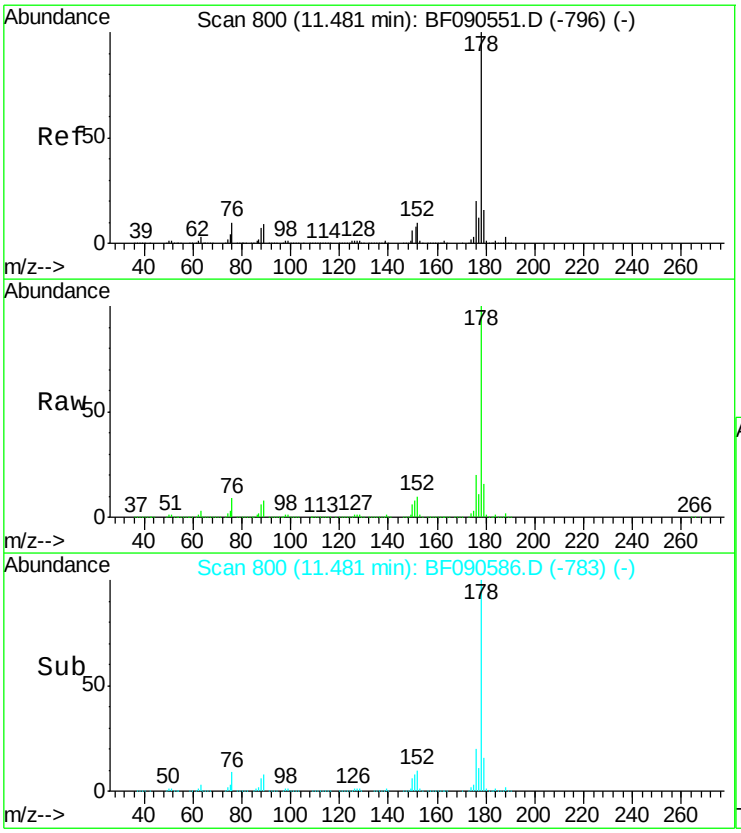
Tgt Ion:266 Resp: 290780

Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.5	77.3
264	65.4	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

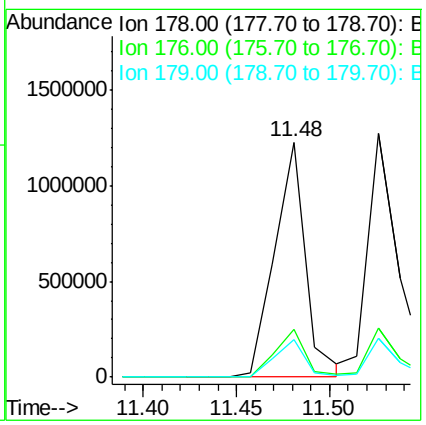
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

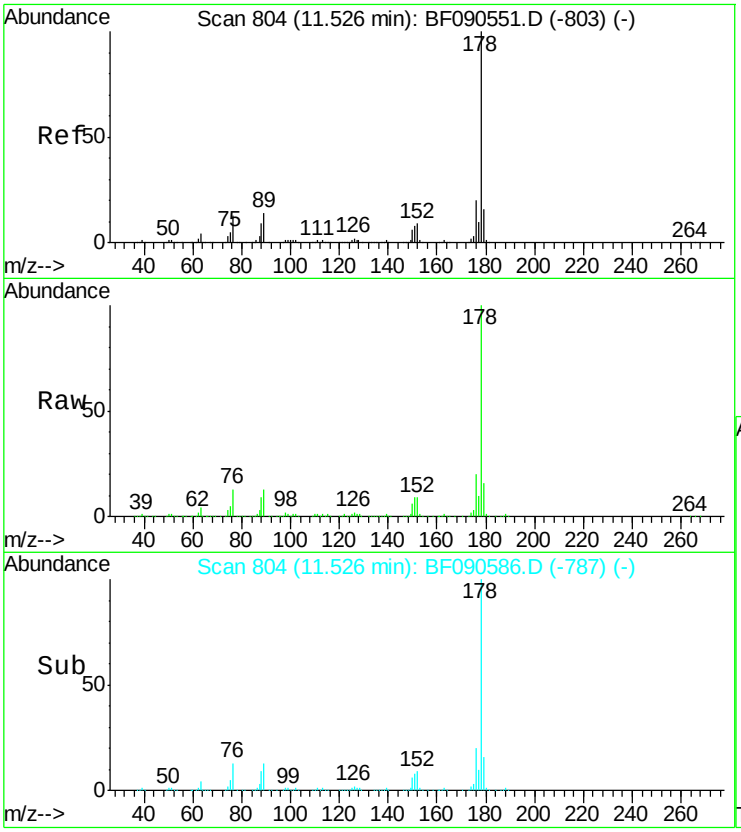


#70
Phenanthrene
Concen: 43.37 ng
RT: 11.48 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:178 Resp: 1417180

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.1	24.1
179	15.8	12.6	19.0

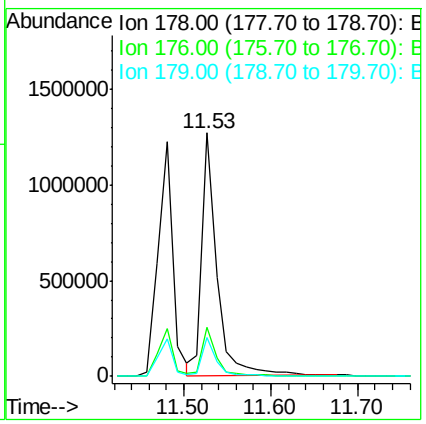




#71
Anthracene
Concen: 43.57 ng
RT: 11.53 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

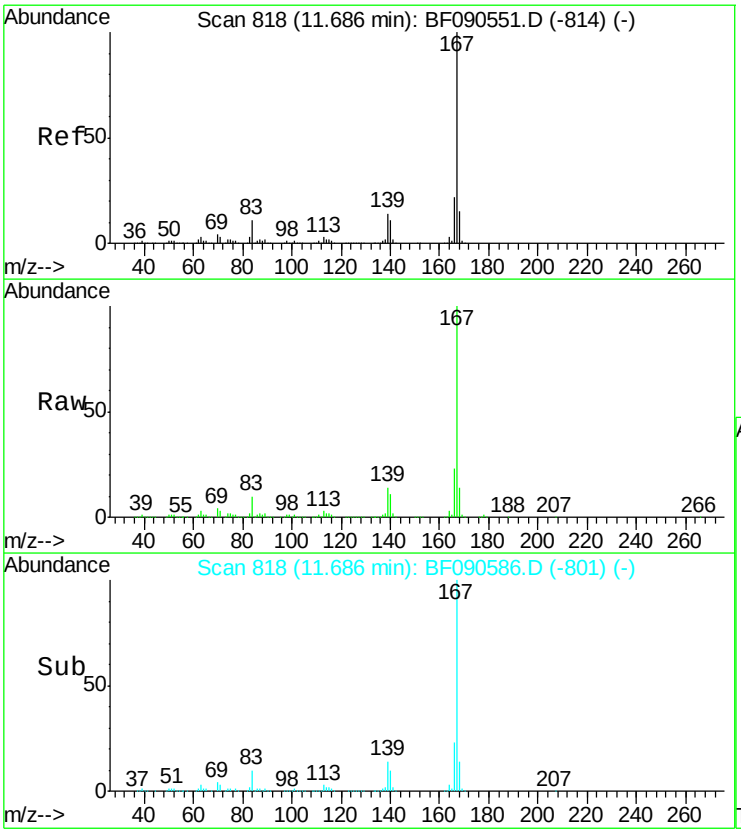
Tgt Ion:178 Resp: 1532349

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.5	23.3
179	16.1	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

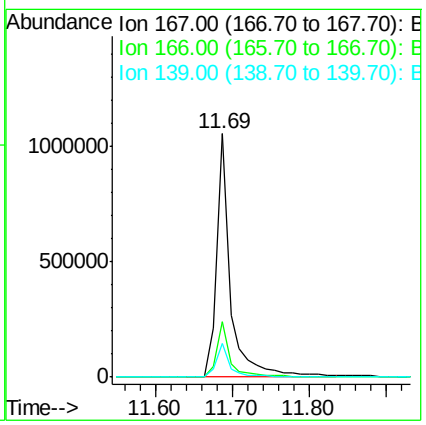
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

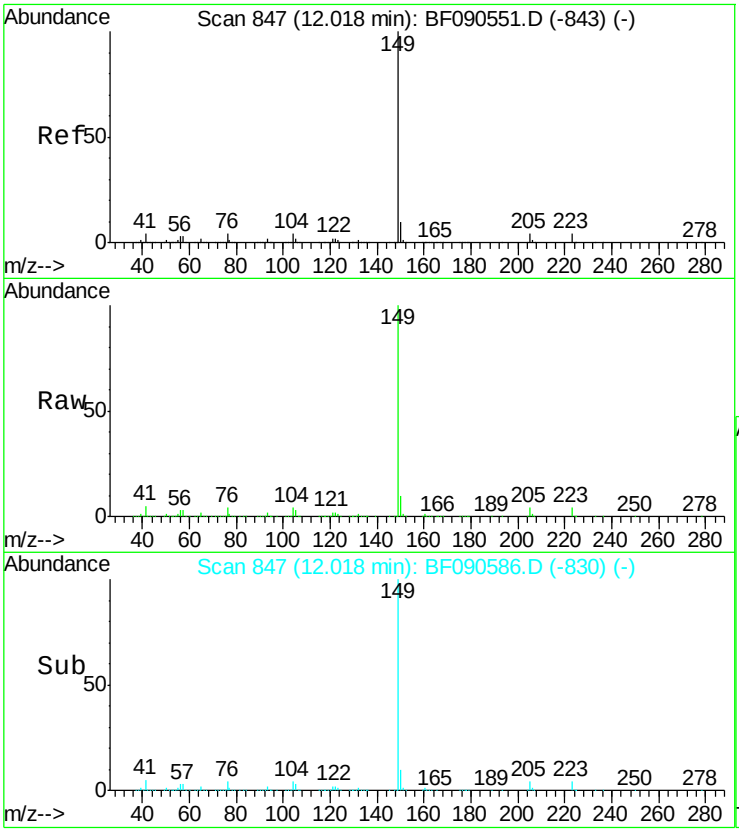


#72
Carbazole
Concen: 42.21 ng
RT: 11.69 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:167 Resp: 1328818

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.8	26.8
139	14.1	11.3	16.9

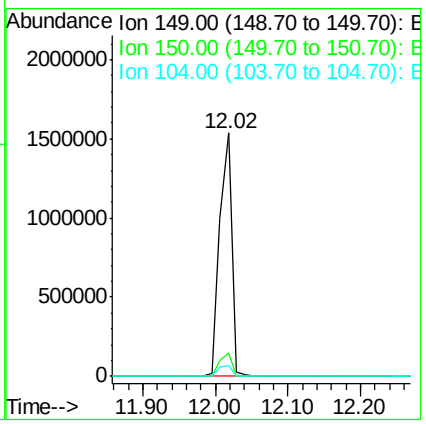




#73
Di-n-butylphthalate
Concen: 48.67 ng
RT: 12.02 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

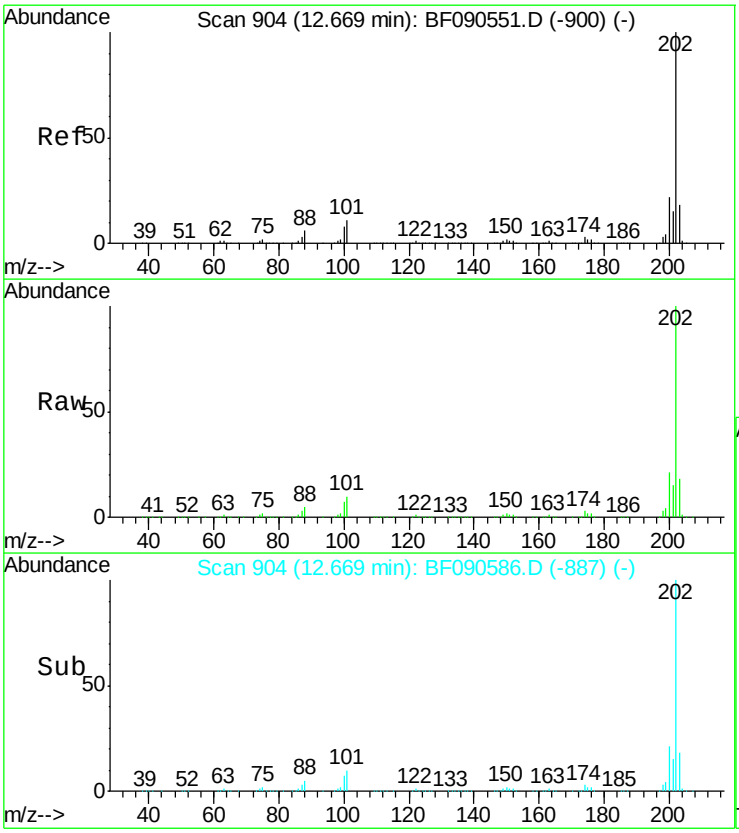
Tgt Ion:149 Resp: 1795228

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.3	3.3	4.9



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

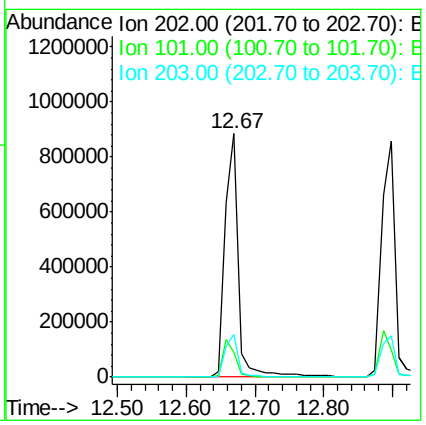
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

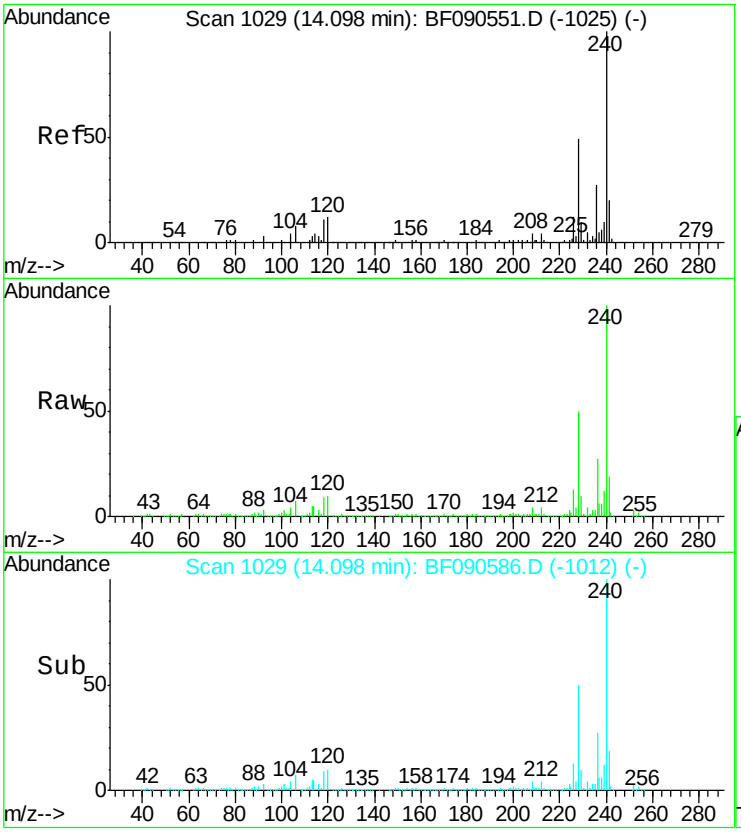


#74
Fluoranthene
Concen: 36.90 ng
RT: 12.67 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:202 Resp: 1212958

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	31.1
203	17.5	0.0	38.0

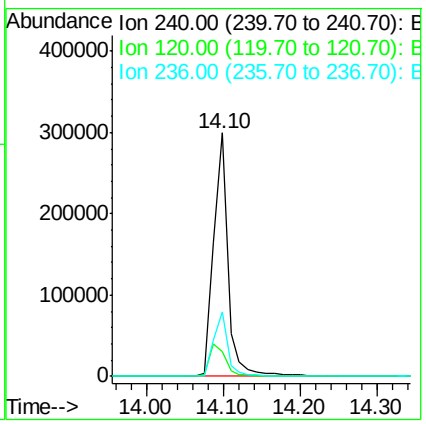




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

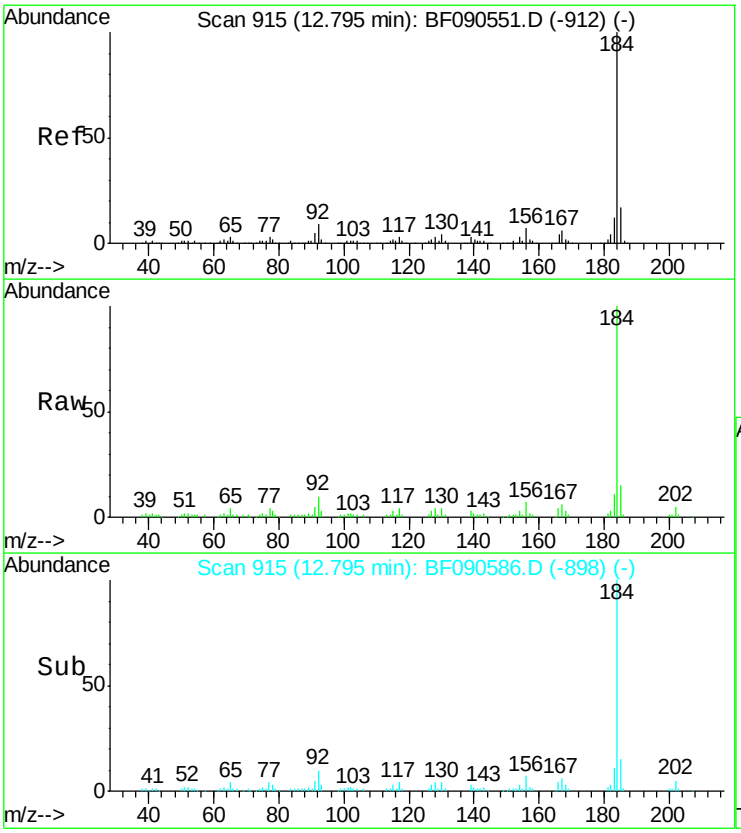
Tgt Ion:240 Resp: 390611

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.8	14.8
236	26.7	21.7	32.5



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

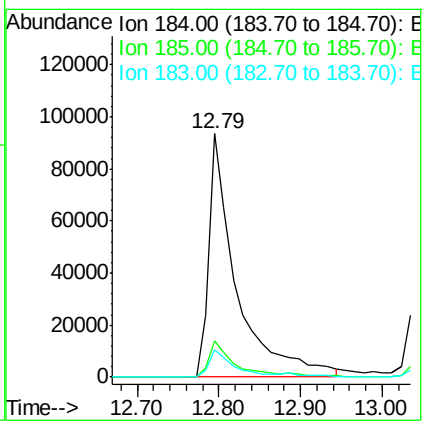
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

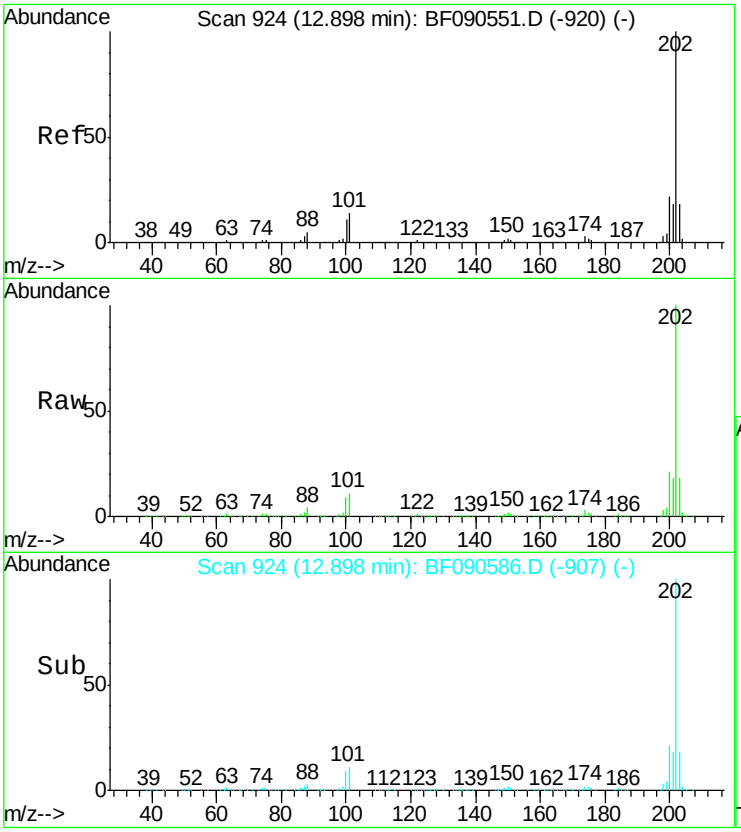


#76
Benzidine
Concen: 22.78 ng
RT: 12.79 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:184 Resp: 221382

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.0
183	11.0	9.4	14.0

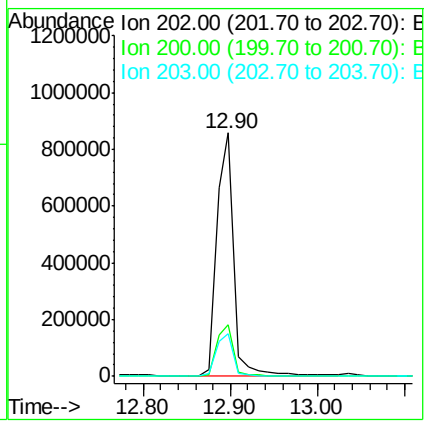




#77
Pyrene
Concen: 45.19 ng
RT: 12.90 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

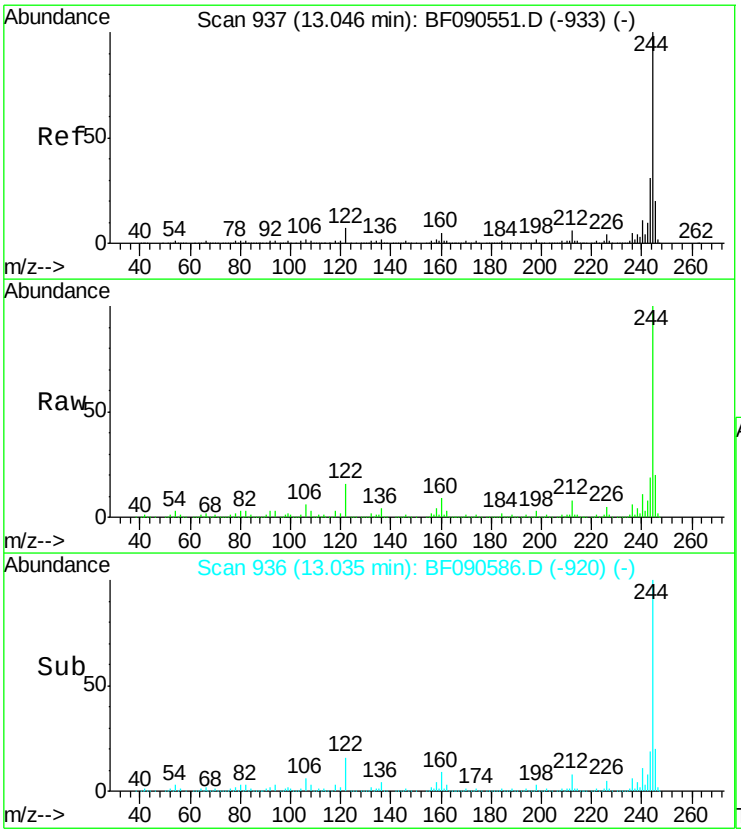
Tgt Ion:202 Resp: 1169037

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.8	26.6
203	17.6	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

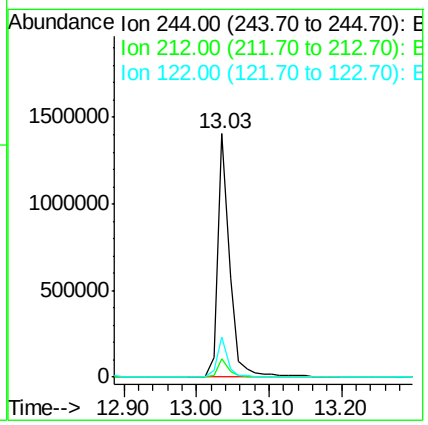
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

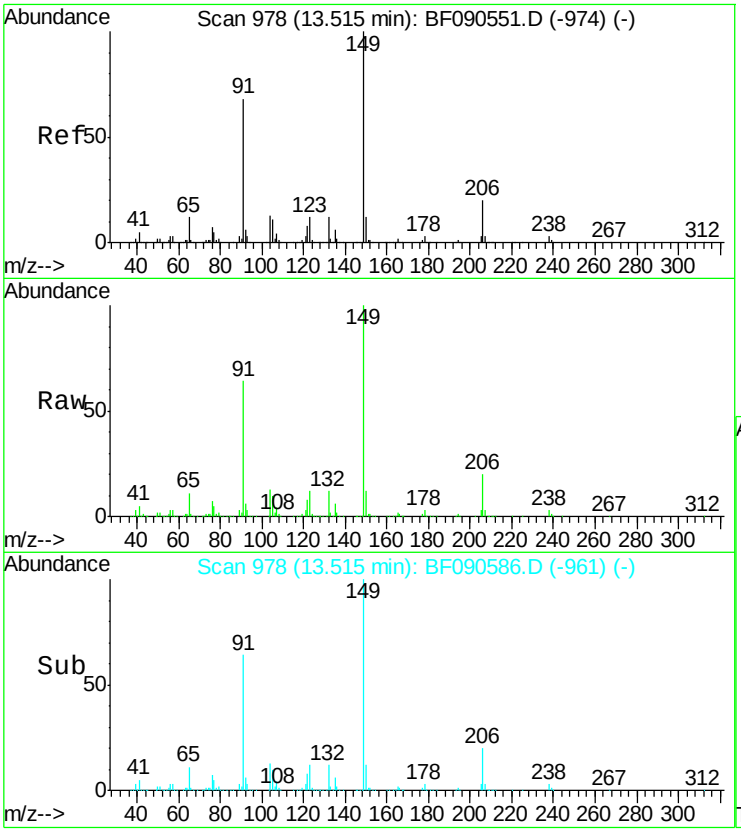


#78
Terphenyl-d14
Concen: 95.22 ng
RT: 13.03 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:244 Resp: 1597368

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.0	7.4#
122	16.4	5.6	8.4#

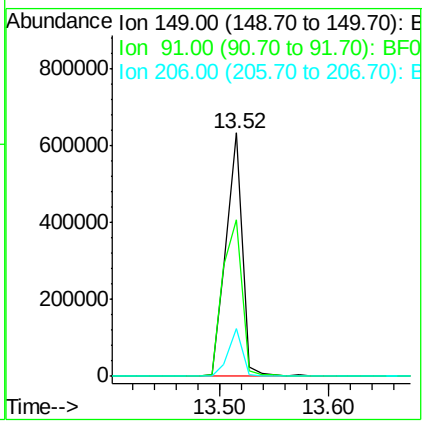




#79
Butylbenzylphthalate
Concen: 57.47 ng
RT: 13.52 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

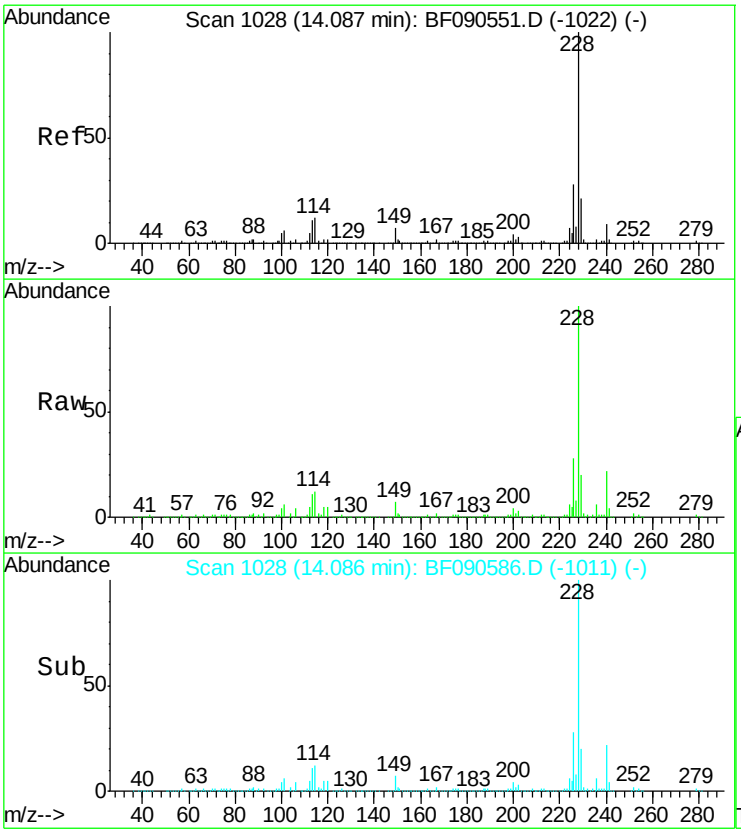
Tgt Ion:149 Resp: 658696

Ion	Ratio	Lower	Upper
149	100		
91	64.4	54.3	81.5
206	19.7	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

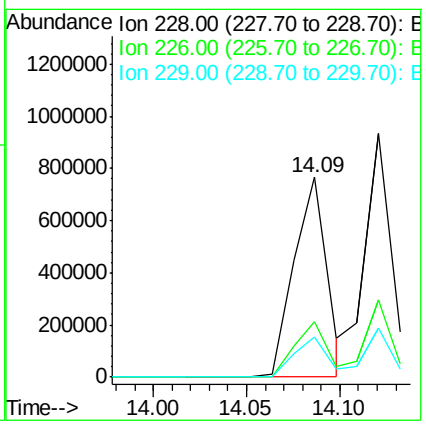
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

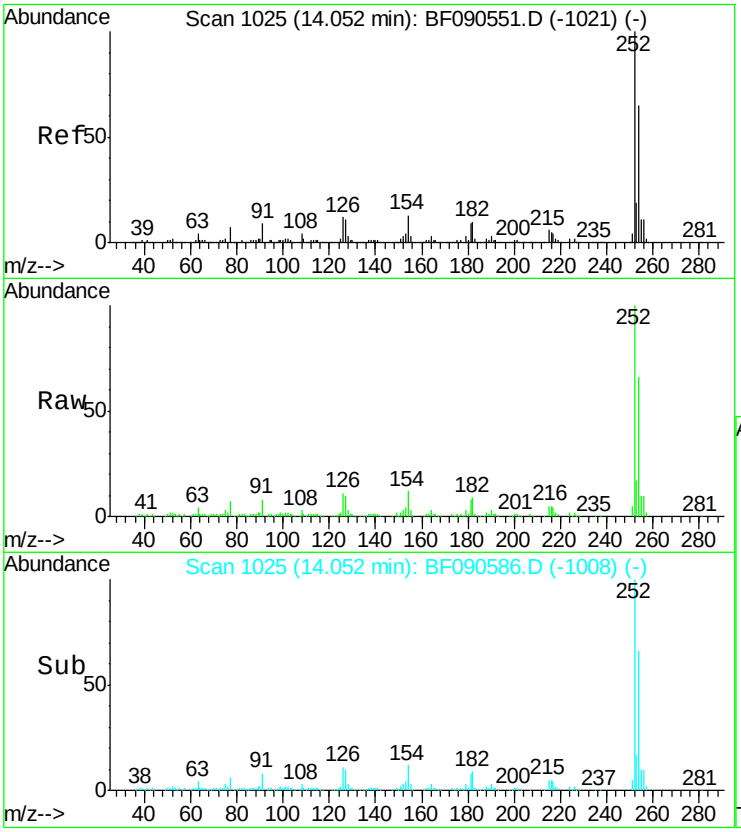


#80
Benzo(a)anthracene
Concen: 42.32 ng
RT: 14.09 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:228 Resp: 941009

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.8	34.2
229	20.1	16.6	25.0

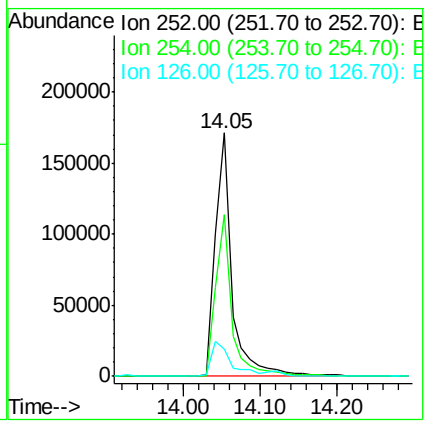




#81
3,3'-Dichlorobenzidine
Concen: 34.00 ng
RT: 14.05 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

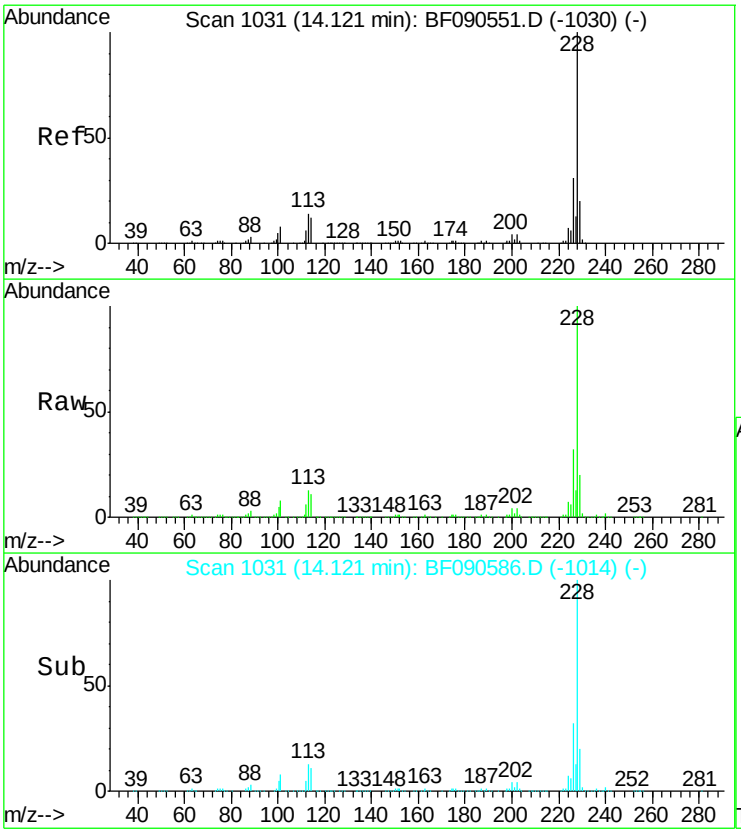
Tgt Ion:252 Resp: 258275

Ion	Ratio	Lower	Upper
252	100		
254	66.4	52.1	78.1
126	11.1	9.3	13.9



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

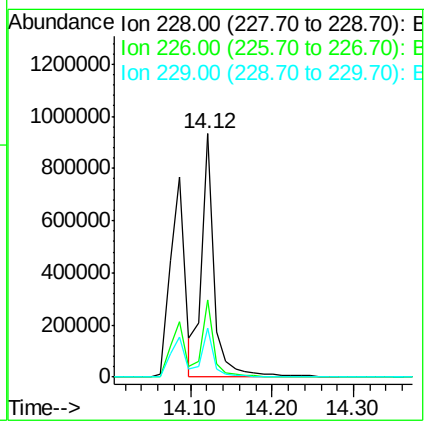
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

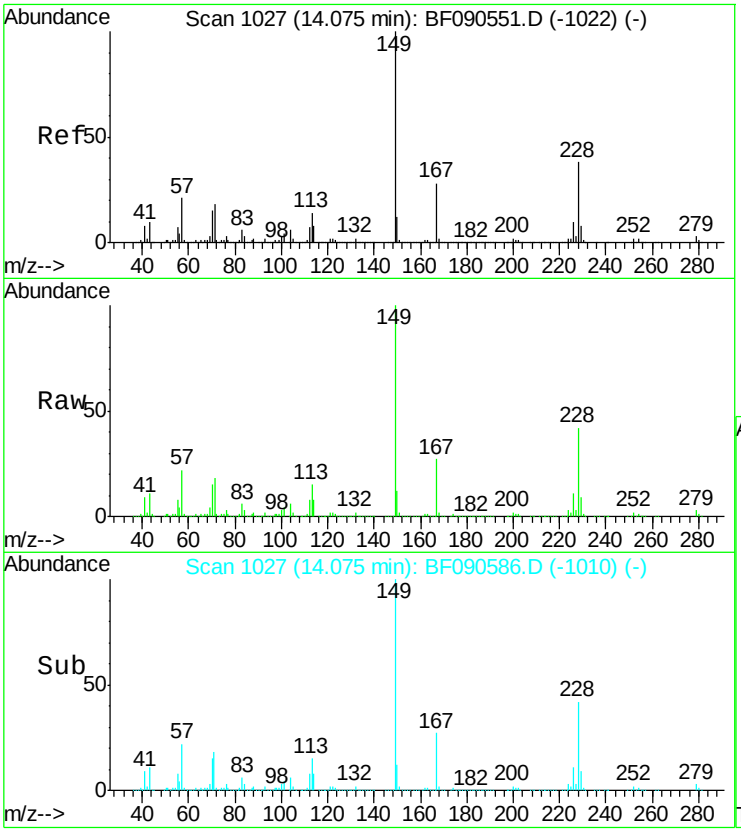


#82
Chrysene
Concen: 47.22 ng
RT: 14.12 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:228 Resp: 1011715

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.8	37.2
229	20.4	16.2	24.4

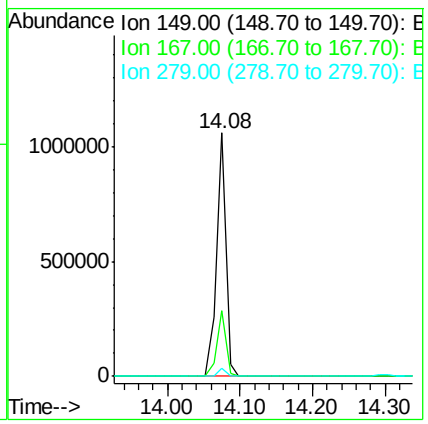




#83
Bis(2-ethylhexyl)phthalate
Concen: 61.73 ng
RT: 14.08 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

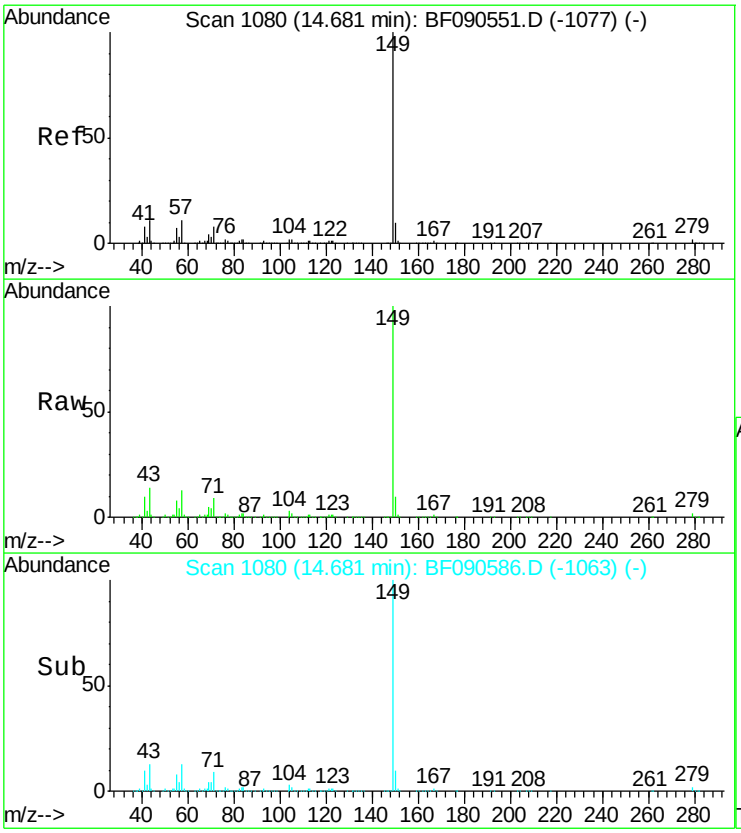
Tgt Ion:149 Resp: 954571

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.1	33.1
279	3.3	2.6	4.0



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

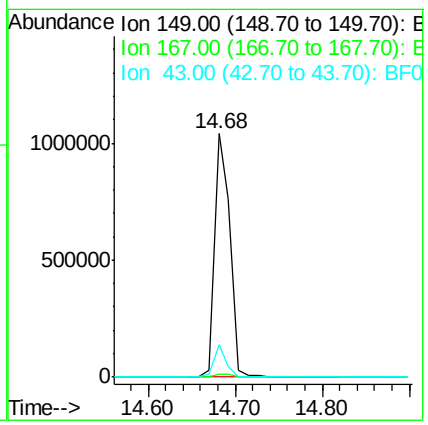
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

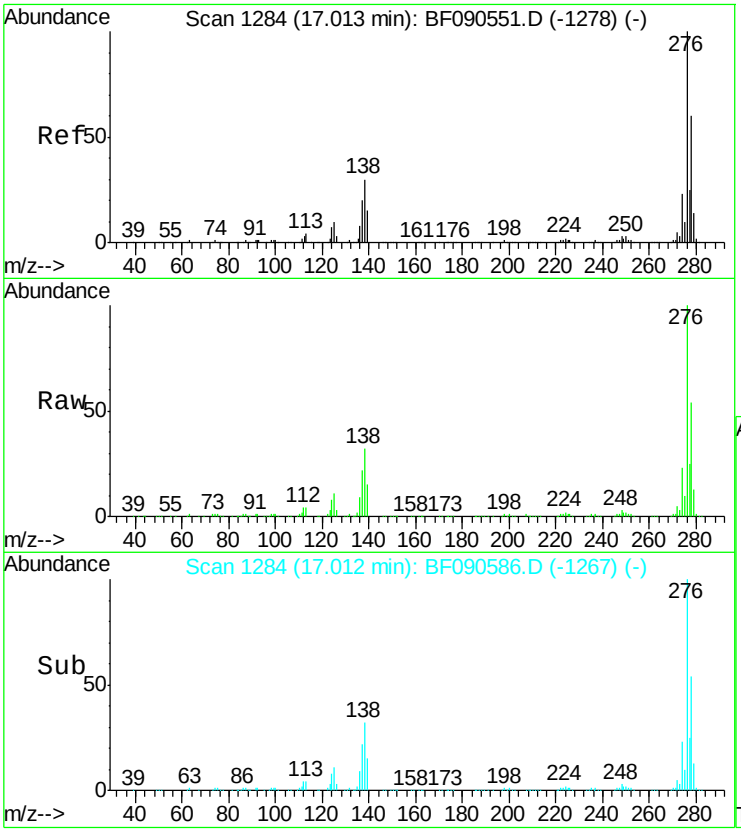


#84
Di-n-octyl phthalate
Concen: 62.59 ng
RT: 14.68 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:149 Resp: 1297679

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.7	6.7	10.1#

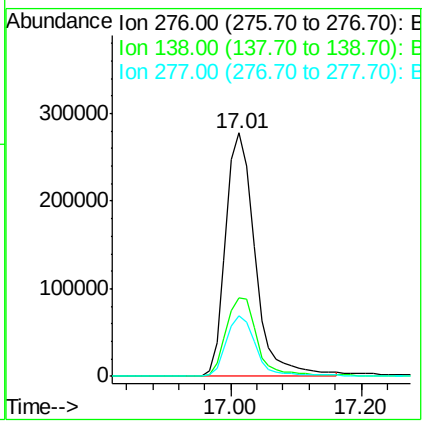




#85
Indeno(1,2,3-cd)pyrene
Concen: 70.36 ng
RT: 17.01 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

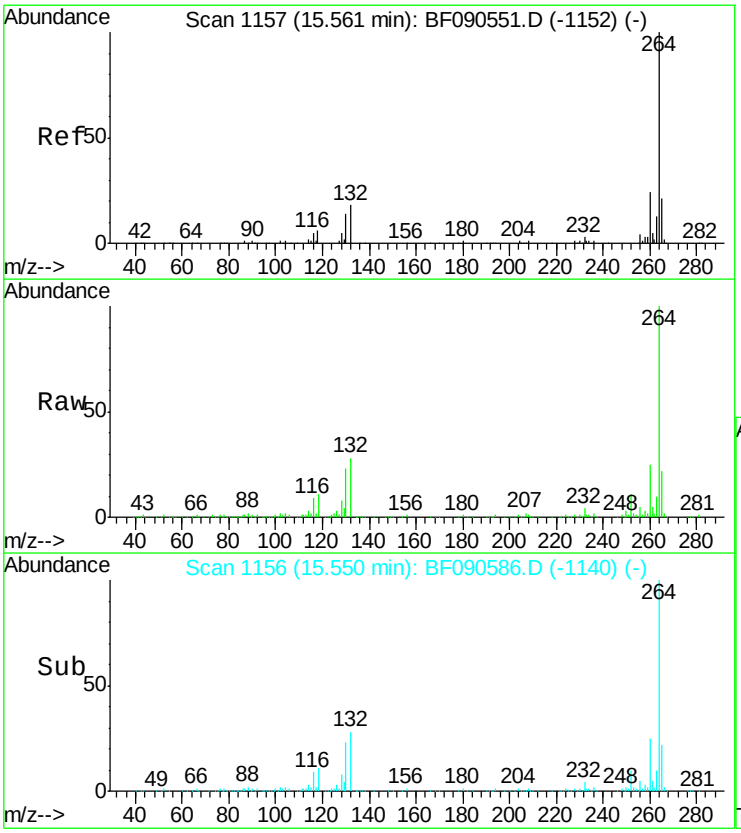
Tgt Ion:276 Resp: 871638

Ion	Ratio	Lower	Upper
276	100		
138	34.2	25.8	38.6
277	25.0	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

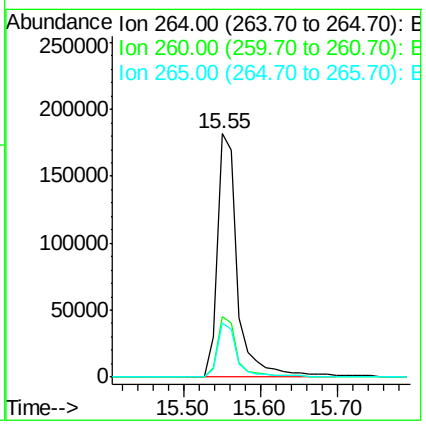
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

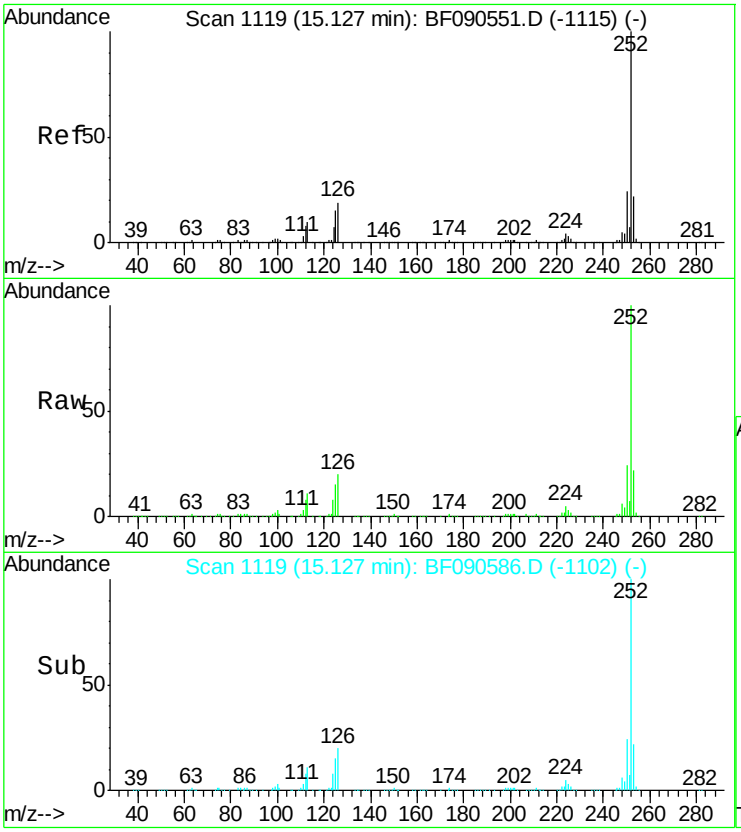


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.55 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:264 Resp: 334834

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.3	28.9
265	22.3	16.7	25.1

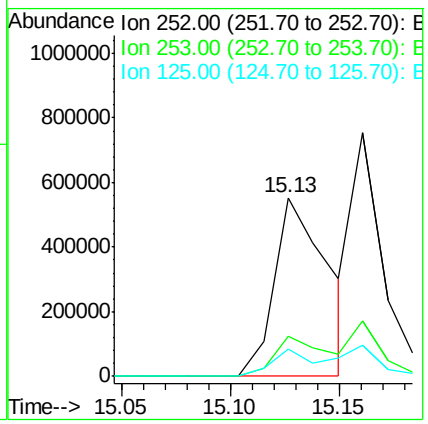




#87
Benzo(b)fluoranthene
Concen: 43.20 ng
RT: 15.13 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

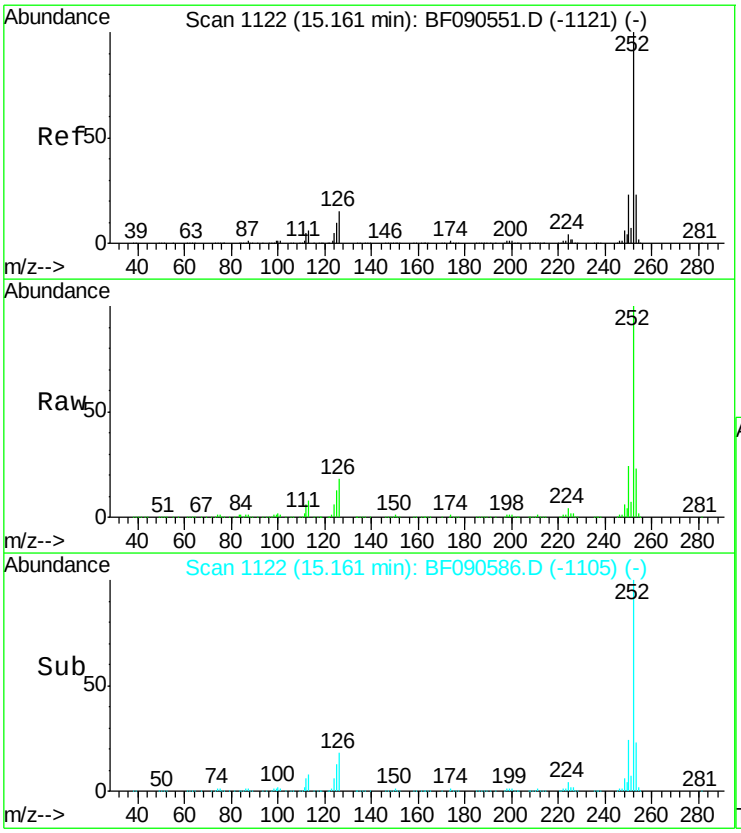
Tgt Ion:252 Resp: 946518

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	15.3	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

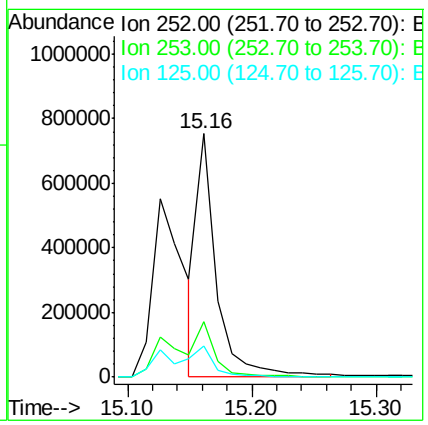
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

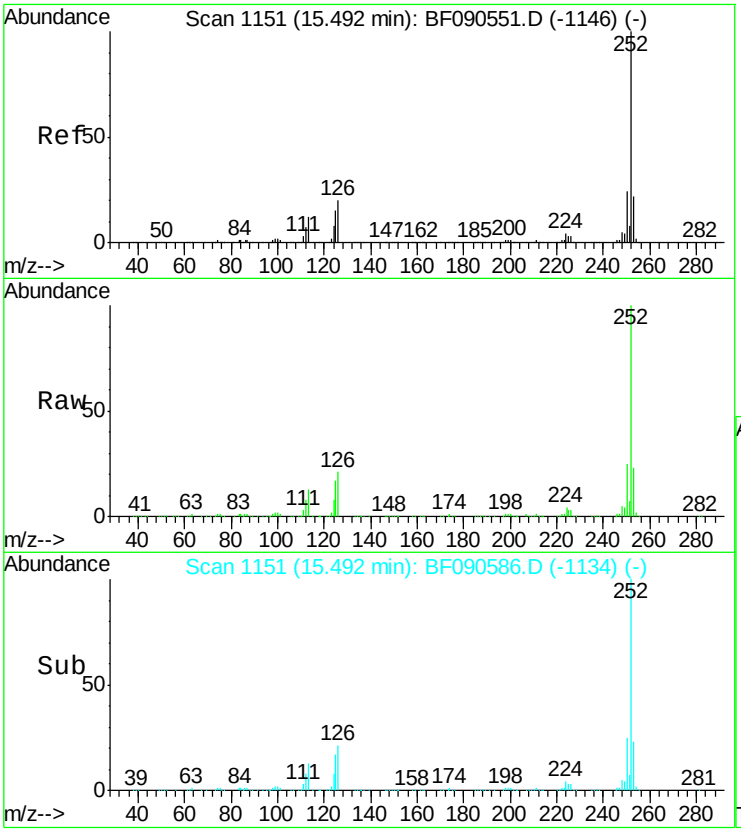


#88
Benzo(k)fluoranthene
Concen: 34.83 ng m
RT: 15.16 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:252 Resp: 821062

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	12.8	10.0	15.0

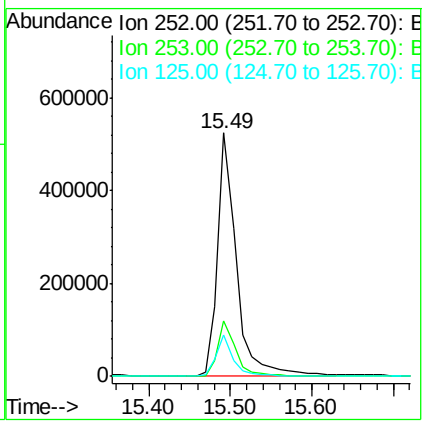




#89
Benzo(a)pyrene
Concen: 41.61 ng
RT: 15.49 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

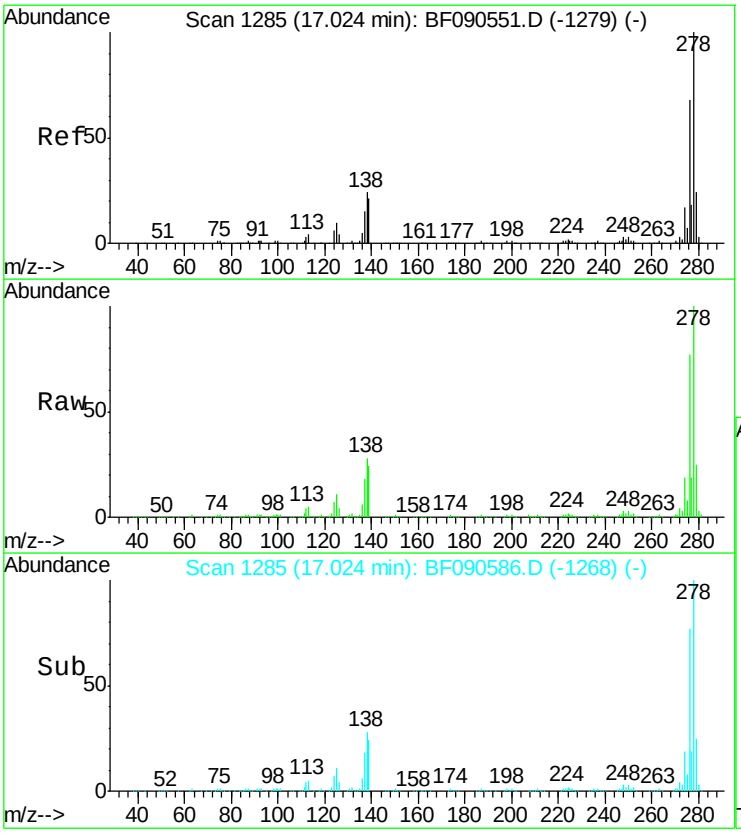
Tgt Ion:252 Resp: 834732

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	16.8	12.3	18.5



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

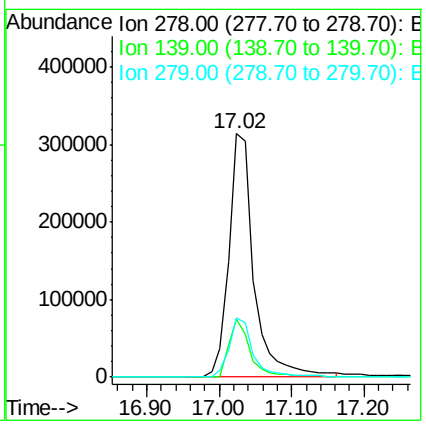
Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM

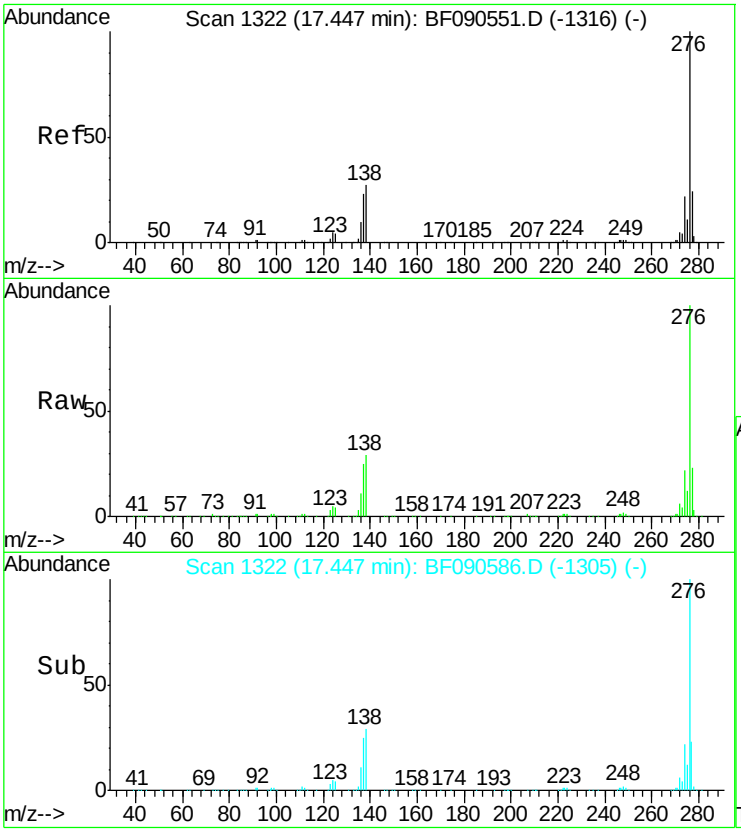


#90
Dibenzo(a,h)anthracene
Concen: 49.59 ng
RT: 17.02 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:278 Resp: 758579

Ion	Ratio	Lower	Upper
278	100		
139	23.8	16.6	25.0
279	24.5	19.1	28.7

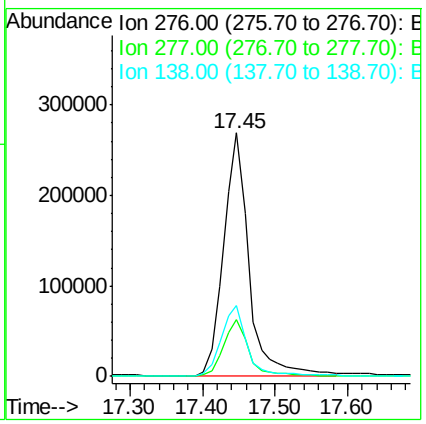




#91
Benzo(g,h,i)perylene
Concen: 44.40 ng
RT: 17.45 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF090586.D
Acq: 15 Oct 2016 4:53

Tgt Ion:276 Resp: 647588

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.8	28.2
138	29.1	21.8	32.8



Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

Manual Integrations APPROVED
sohil
10/17/2016 6:37:15 PM