Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
Data File : BF085459.D
Acq On : 15 Mar 2016 16:43
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

Quant Time: Mar 15 18:58:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 16:07:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	186092	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	733576	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	324887	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	598007	20.00	ng		0.00
75) Chrysene-d12	14.08	240	399332	20.00	ng		0.00
86) Perylene-d12	15.52	264	285885	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1121491	101.09	ng		0.00
7) Phenol-d6	6.55	99	1530367	105.29	ng		0.00
23) Nitrobenzene-d5	7.49	82	1330519	97.06	ng		0.00
41) 2,4,6-Tribromophenol	10.76	330	384785	138.42	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	1949391	91.25	ng		0.00
78) Terphenyl-d14	13.03	244	1941069	112.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	304298	53.64	ng		97
3) Pyridine	3.30	79	770775	54.28	ng		97
4) n-Nitrosodimethylamine	3.27	42	330455	54.38	ng		96
6) Aniline	6.58	93	1084058	53.21	ng		97
8) 2-Chlorophenol	6.70	128	656887	49.18	ng		97
10) Phenol	6.56	94	821512	52.77	ng		84
11) bis(2-Chloroethyl)ether	6.65	93	642404	49.68	ng		97
12) 1,3-Dichlorobenzene	6.86	146	790903	55.16	ng		99
13) 1,4-Dichlorobenzene	6.93	146	736237	51.23	ng		100
14) 1,2-Dichlorobenzene	7.09	146	663903	50.92	ng		99
15) Benzyl Alcohol	7.06	79	558011	52.30	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.19	45	915451	49.12	ng		97
17) 2-Methylphenol	7.17	107	618673	56.77	ng		97
18) Hexachloroethane	7.43	117	288812	54.48	ng		95
19) n-Nitroso-di-n-propylamine	7.34	70	430346	45.43	ng	#	91
20) 3+4-Methylphenols	7.33	107	603119	46.72	ng	#	82
22) Acetophenone	7.34	105	933657	52.14	ng	#	92
24) Nitrobenzene	7.51	77	829174	59.54	ng	#	84
25) Isophorone	7.75	82	1431278	56.34	ng		96
26) 2-Nitrophenol	7.82	139	405885	59.89	ng	#	79
27) 2,4-Dimethylphenol	7.85	122	688352	55.58	ng		94
28) bis(2-Chloroethoxy)methane	7.96	93	863697	61.05	ng		98
29) 2,4-Dichlorophenol	8.06	162	523434	52.40	ng		88
30) 1,2,4-Trichlorobenzene	8.14	180	613303	56.79	ng		98
31) Naphthalene	8.23	128	2002502	55.52	ng		99
32) Benzoic acid	8.00	122	378760	46.04	ng		98
33) 4-Chloroaniline	8.28	127	886502	60.76	ng	#	94
34) Hexachlorobutadiene	8.34	225	341512	60.78	ng		99
35) Caprolactam	8.68	113	199996	61.31	ng	#	77
36) 4-Chloro-3-methylphenol	8.76	107	574379	50.69	ng		99
37) 2-Methylnaphthalene	8.92	142	1151486	49.75	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	602961	64.89	ng		98
40) Hexachlorocyclopentadiene	9.06	237	308211	61.50	ng		100
42) 2,4,6-Trichlorophenol	9.19	196	379999	54.94	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
Data File : BF085459.D
Acq On : 15 Mar 2016 16:43
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

Quant Time: Mar 15 18:58:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 16:07:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.24	196	394668	60.18	ng		97
45) 1,1'-Biphenyl	9.38	154	1515872	54.61	ng		95
46) 2-Chloronaphthalene	9.41	162	1105770	52.26	ng		94
47) 2-Nitroaniline	9.50	65	325973	49.72	ng		91
48) Acenaphthylene	9.82	152	1729443	52.52	ng		99
49) Dimethylphthalate	9.69	163	1405927	56.38	ng		99
50) 2,6-Dinitrotoluene	9.75	165	347814	65.20	ng	#	87
51) Acenaphthene	9.99	154	1122554	56.14	ng		99
52) 3-Nitroaniline	9.92	138	404346	63.35	ng		87
53) 2,4-Dinitrophenol	10.02	184	171640	77.11	ng	#	34
54) Dibenzofuran	10.16	168	1333915	50.92	ng		98
55) 4-Nitrophenol	10.07	139	261316	52.10	ng	#	73
56) 2,4-Dinitrotoluene	10.15	165	380486	55.73	ng		99
57) Fluorene	10.50	166	1065136	51.77	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.29	232	281545	61.11	ng		92
59) Diethylphthalate	10.38	149	1215056	50.21	ng		96
60) 4-Chlorophenyl-phenylether	10.49	204	551072	55.04	ng		90
61) 4-Nitroaniline	10.54	138	385241	64.53	ng		91
62) Azobenzene	10.65	77	1259392	52.83	ng		97
64) 4,6-Dinitro-2-methylphenol	10.56	198	222042	62.01	ng		80
65) n-Nitrosodiphenylamine	10.62	169	926382	49.81	ng		99
66) 4-Bromophenyl-phenylether	10.98	248	332101	57.19	ng	#	90
67) Hexachlorobenzene	11.05	284	353446	57.06	ng	#	84
68) Atrazine	11.14	200	255730	49.44	ng		98
69) Pentachlorophenol	11.25	266	208168	60.54	ng		98
70) Phenanthrene	11.46	178	1660985	53.00	ng		100
71) Anthracene	11.52	178	1680150	50.50	ng		98
72) Carbazole	11.67	167	1415923	48.53	ng		99
73) Di-n-butylphthalate	12.00	149	1806066	48.98	ng		99
74) Fluoranthene	12.65	202	1515526	48.19	ng		97
76) Benzidine	12.77	184	635799	53.50	ng		98
77) Pyrene	12.88	202	1543638	51.36	ng		99
79) Butylbenzylphthalate	13.50	149	740652	54.31	ng	#	84
80) Benzo(a)anthracene	14.07	228	1228890	51.41	ng		100
81) 3,3'-Dichlorobenzidine	14.04	252	435158	57.70	ng	#	95
82) Chrysene	14.11	228	1004601	45.49	ng		99
83) Bis(2-ethylhexyl)phthalate	14.06	149	884864	49.31	ng	#	96
84) Di-n-octyl phthalate	14.67	149	1280712	46.86	ng		99
85) Indeno(1,2,3-cd)pyrene	16.99	276	1154553	66.99	ng		97
87) Benzo(b)fluoranthene	15.11	252	983978	51.64	ng		97
88) Benzo(k)fluoranthene	15.15	252	990139m	64.42	ng		
89) Benzo(a)pyrene	15.48	252	960480	60.83	ng		99
90) Dibenzo(a,h)anthracene	17.00	278	953877	70.77	ng		98
91) Benzo(g,h,i)perylene	17.42	276	977851	72.15	ng		100

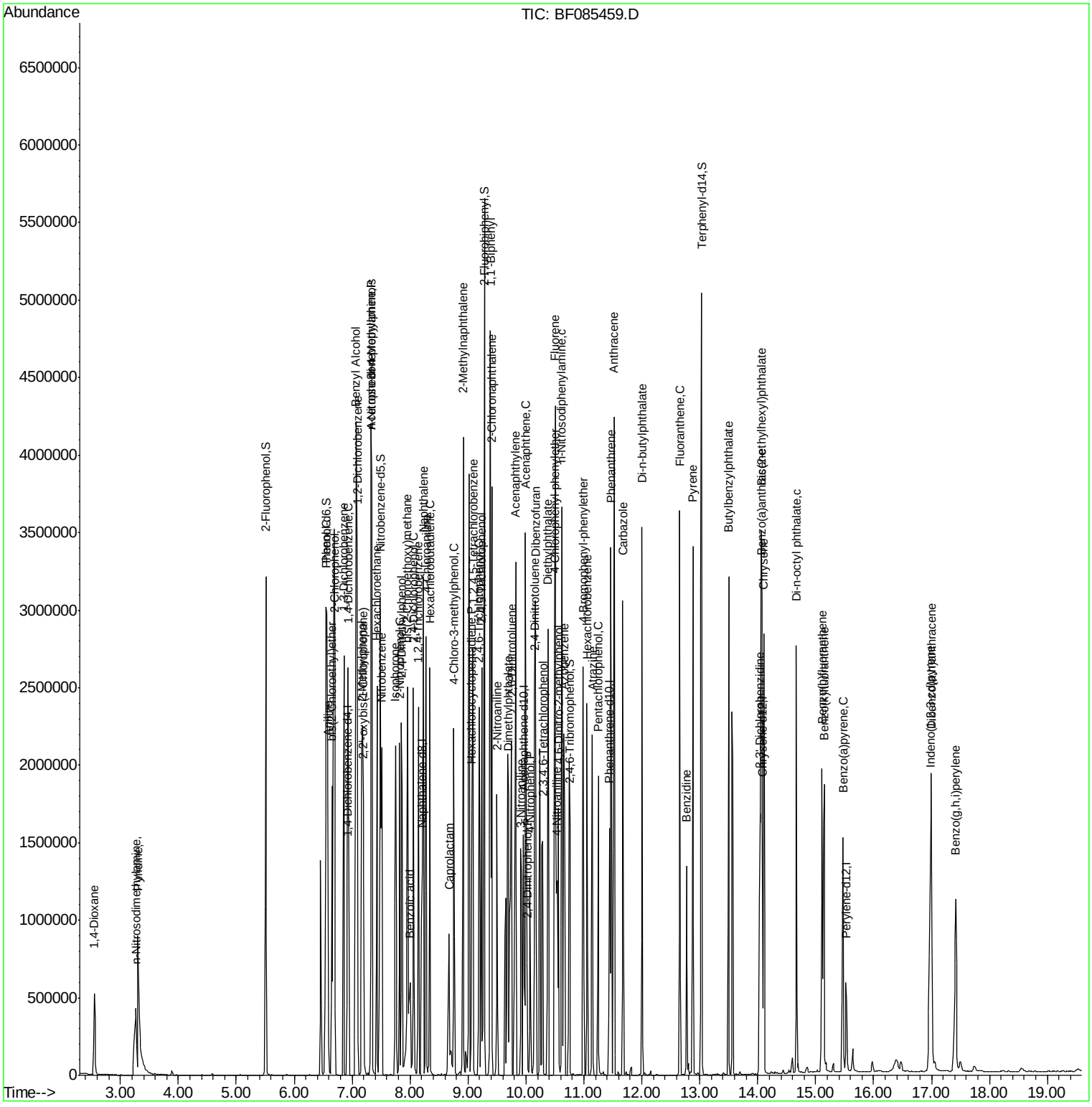
(#) = qualifier out of range (m) = manual integration (+) = signals summed

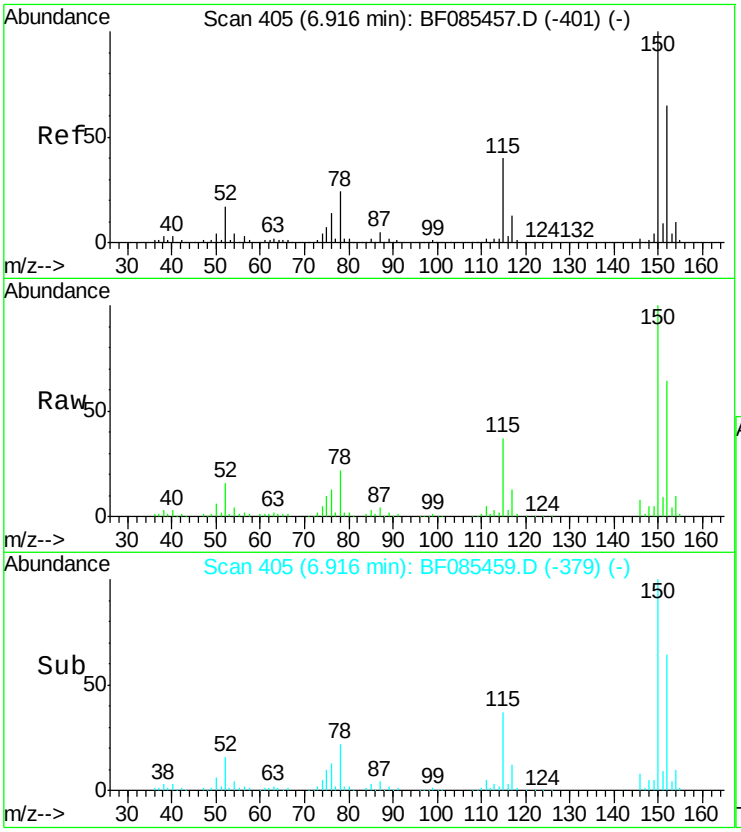
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
Data File : BF085459.D
Acq On : 15 Mar 2016 16:43
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 15 18:58:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 16:07:29 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

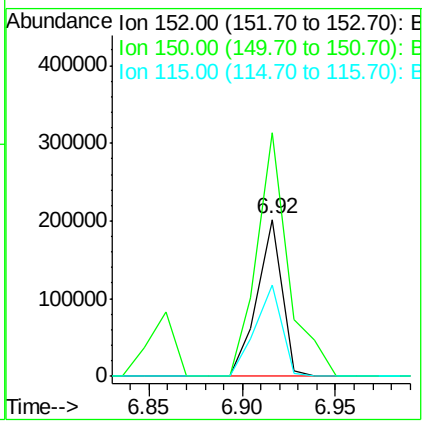




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

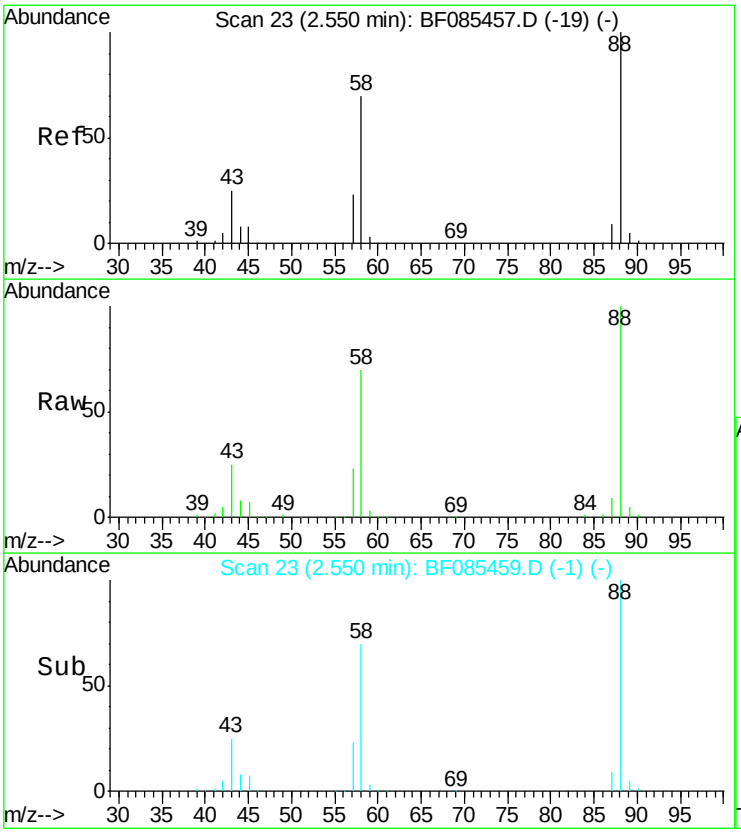
Tgt Ion:152 Resp: 186092

Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	186.8
115	57.8	46.6	70.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

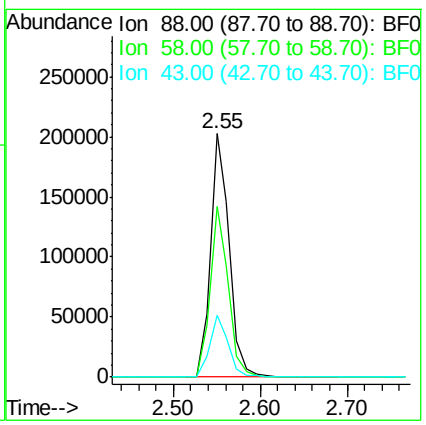
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

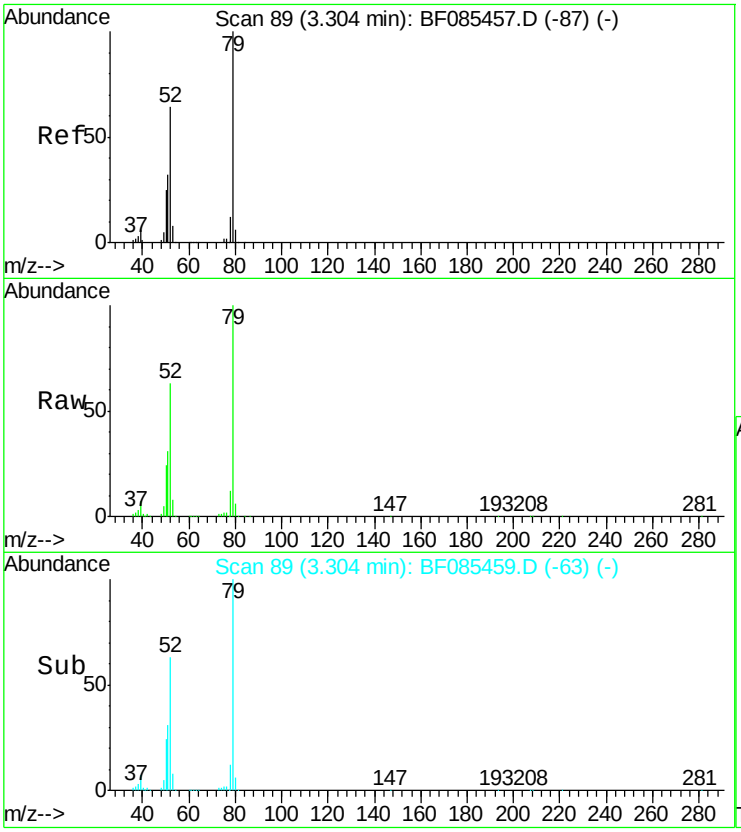


#2
1,4-Dioxane
Concen: 53.64 ng
RT: 2.55 min Scan# 23
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion: 88 Resp: 304298

Ion	Ratio	Lower	Upper
88	100		
58	68.4	57.0	85.6
43	26.3	20.5	30.7

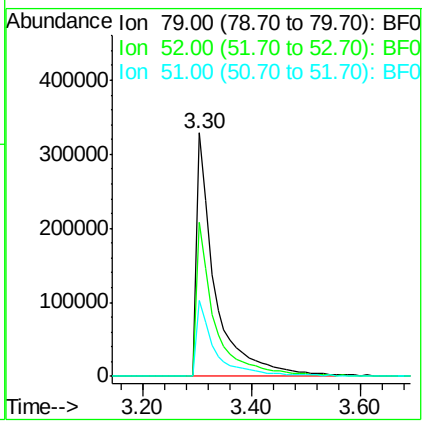




#3
Pyridine
Concen: 54.28 ng
RT: 3.30 min Scan# 89
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

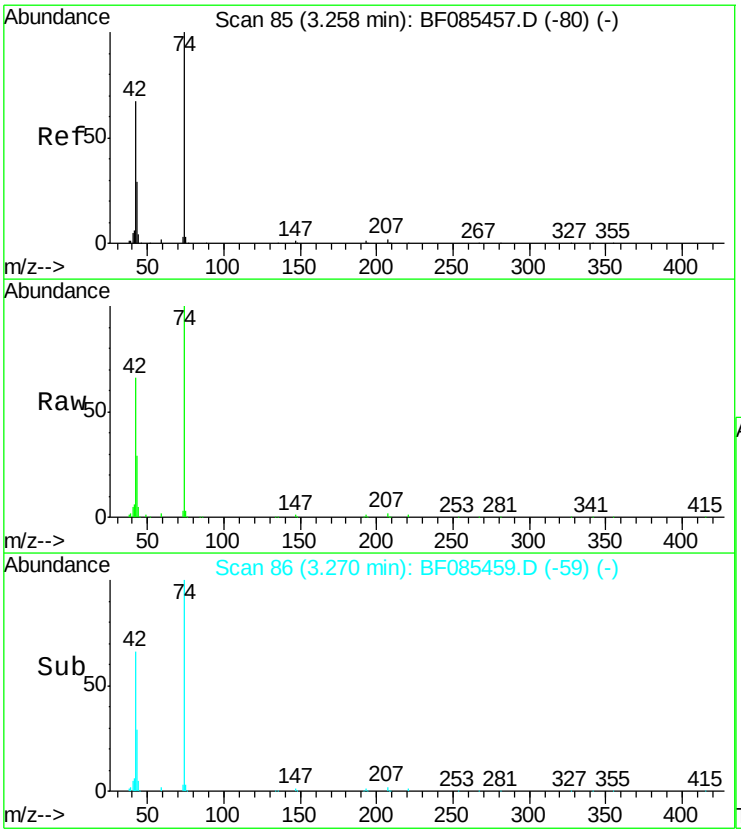
Tgt Ion: 79 Resp: 770775

Ion	Ratio	Lower	Upper
79	100		
52	63.2	52.6	79.0
51	31.2	25.8	38.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

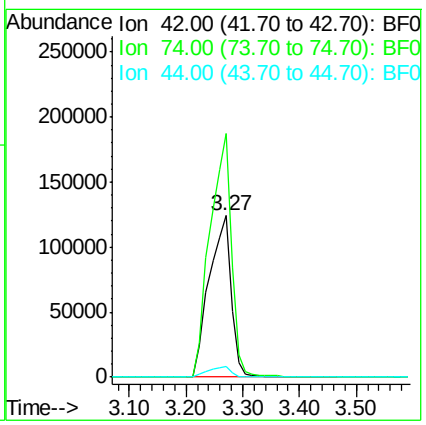
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

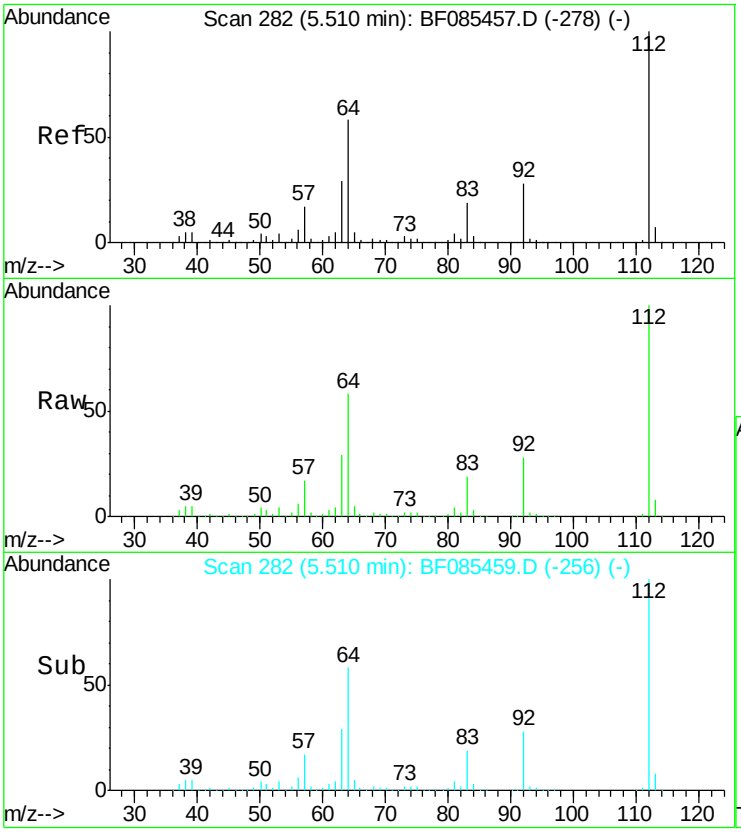


#4
n-Nitrosodimethylamine
Concen: 54.38 ng
RT: 3.27 min Scan# 86
Delta R.T. 0.01 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion: 42 Resp: 330455

Ion	Ratio	Lower	Upper
42	100		
74	150.9	116.8	175.2
44	6.9	5.5	8.3

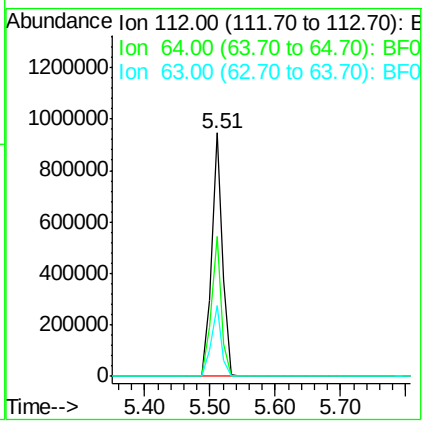




#5
2-Fluorophenol
Concen: 101.09 ng
RT: 5.51 min Scan# 282
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

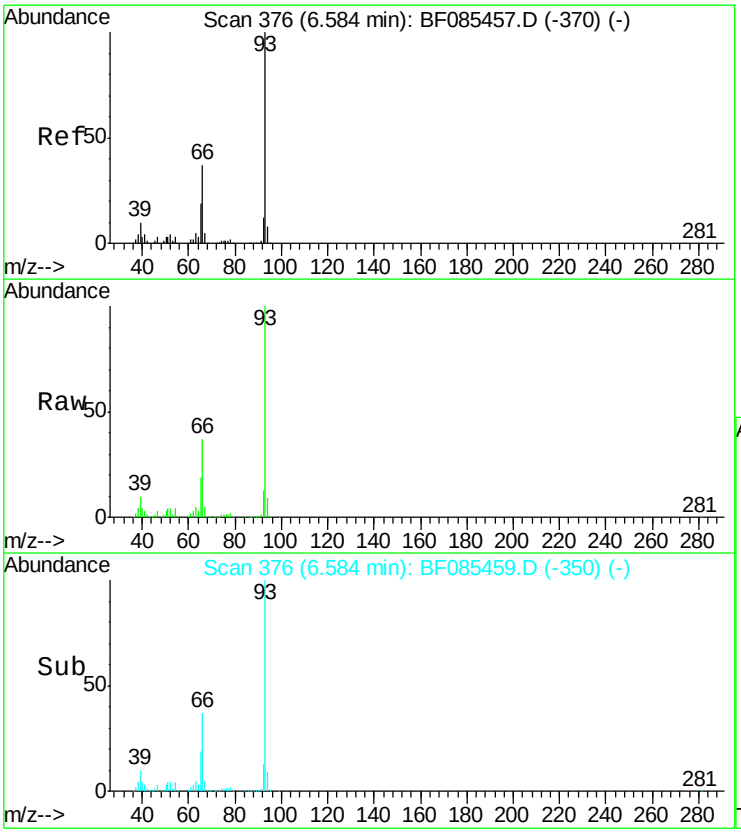
Tgt Ion:112 Resp: 1121491

Ion	Ratio	Lower	Upper
112	100		
64	57.6	49.0	73.4
63	29.2	24.8	37.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

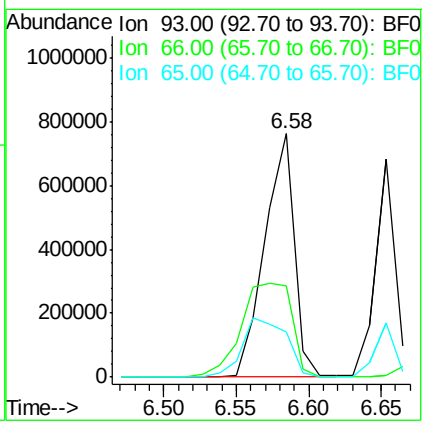
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

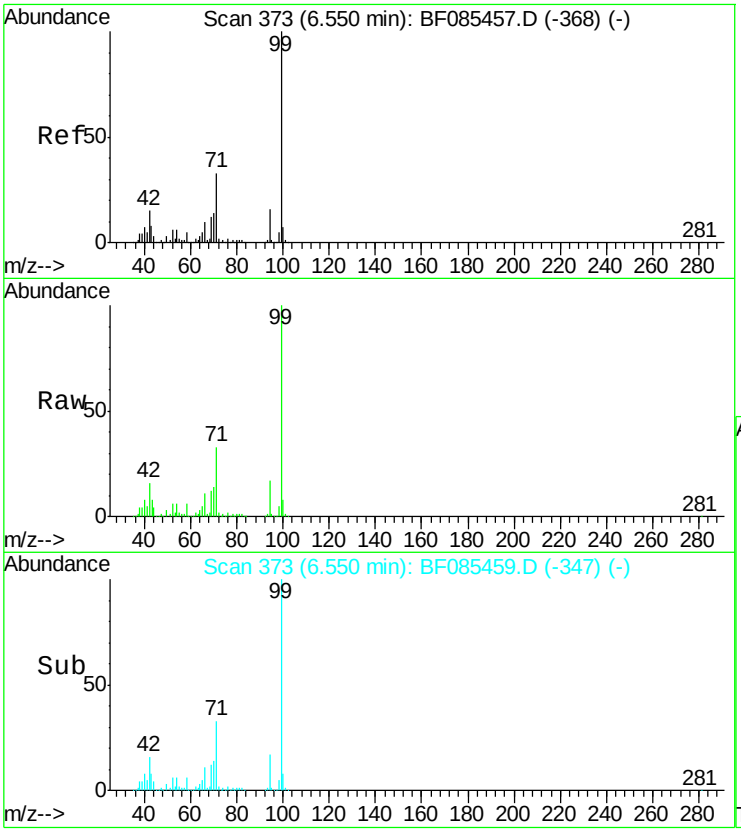


#6
Aniline
Concen: 53.21 ng
RT: 6.58 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion: 93 Resp: 1084058

Ion	Ratio	Lower	Upper
93	100		
66	37.4	31.6	47.4
65	18.8	15.8	23.8

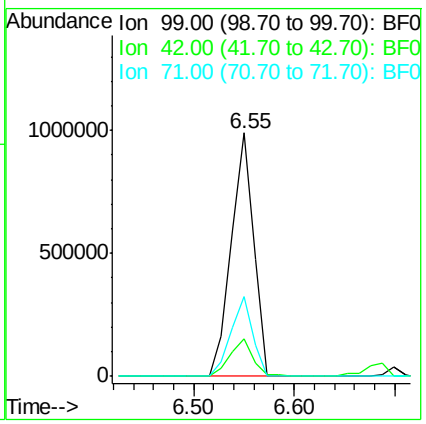




#7
Phenol-d6
Concen: 105.29 ng
RT: 6.55 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

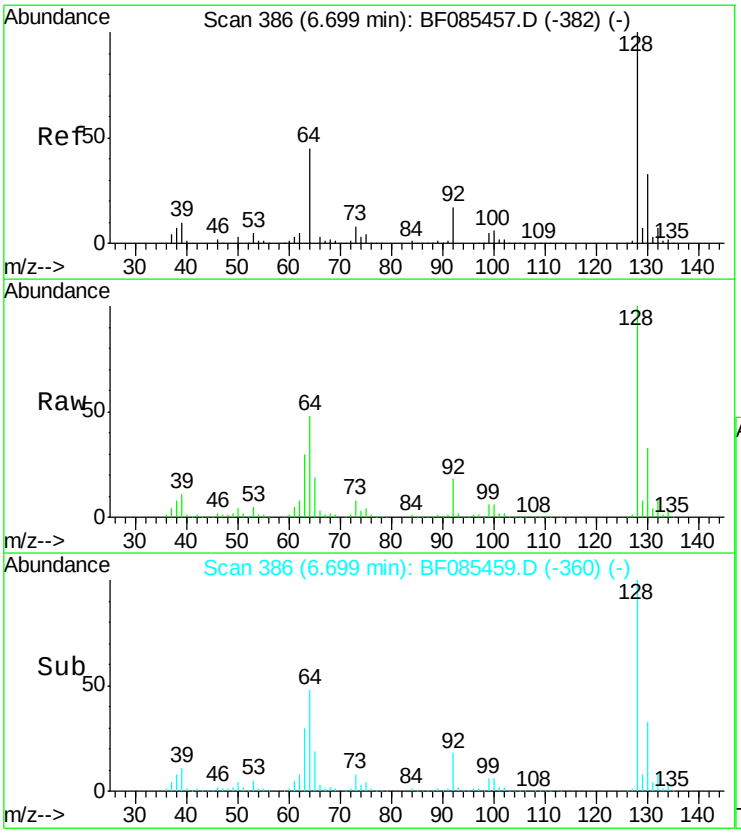
Tgt Ion: 99 Resp: 1530367

Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.6	20.4
71	32.5	26.7	40.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

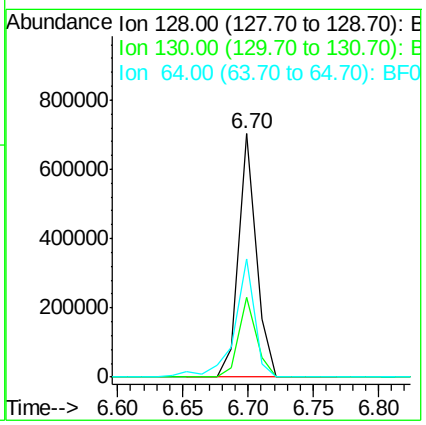
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

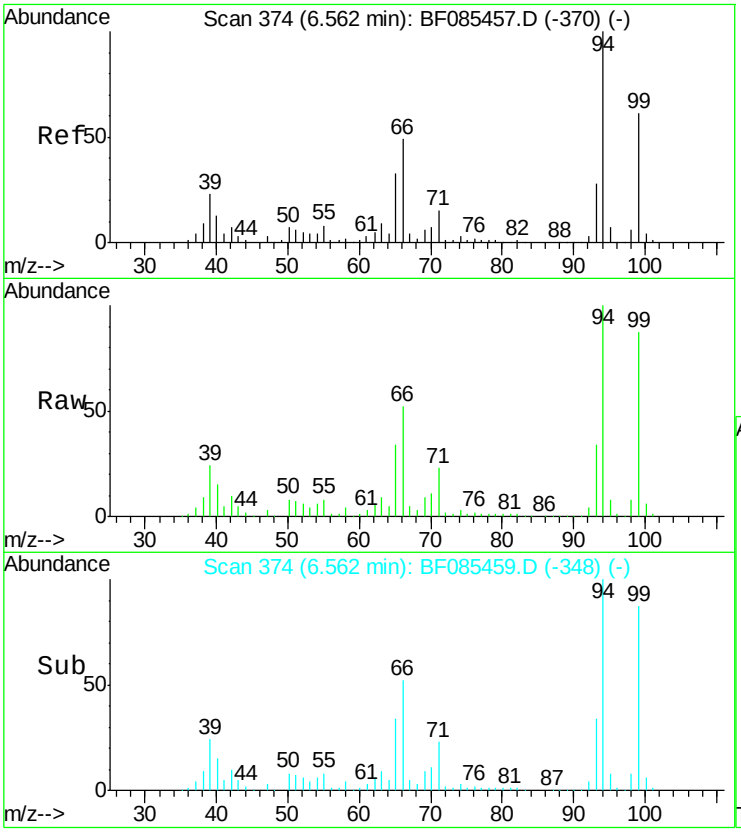


#8
2-Chlorophenol
Concen: 49.18 ng
RT: 6.70 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:128 Resp: 656887

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.3	53.3
64	48.3	25.7	65.7

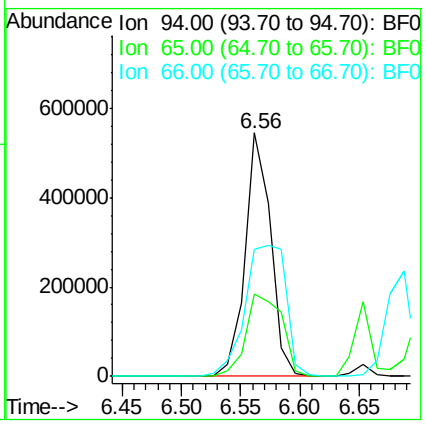




#10
Phenol
Concen: 52.77 ng
RT: 6.56 min Scan# 374
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

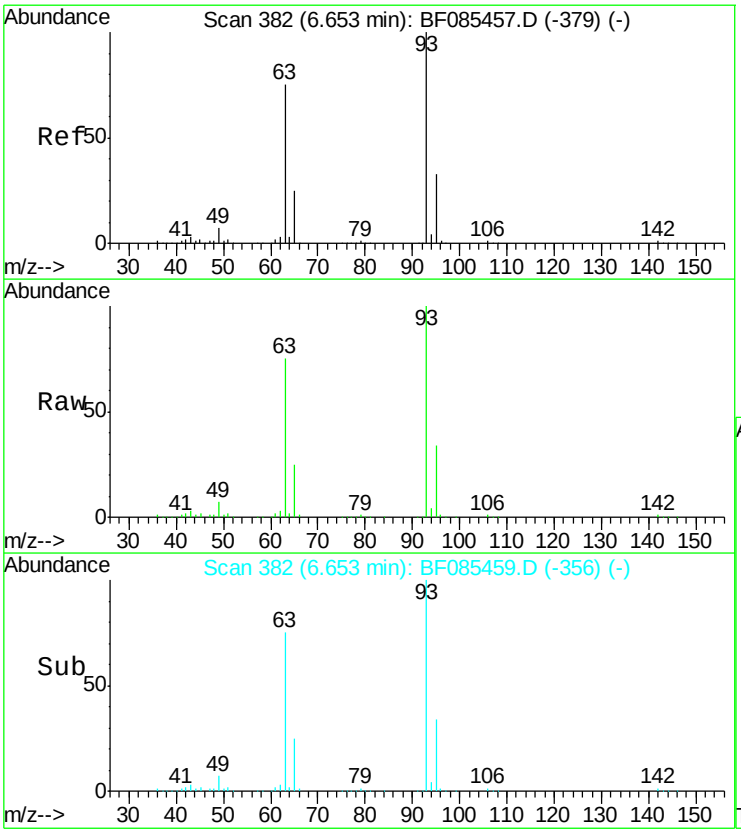
Tgt Ion: 94 Resp: 821512

Ion	Ratio	Lower	Upper
94	100		
65	33.9	9.1	49.1
66	52.0	19.3	59.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

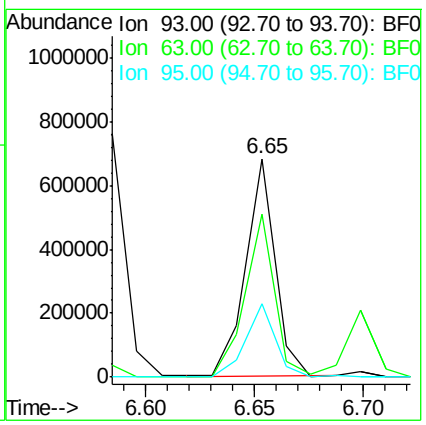
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

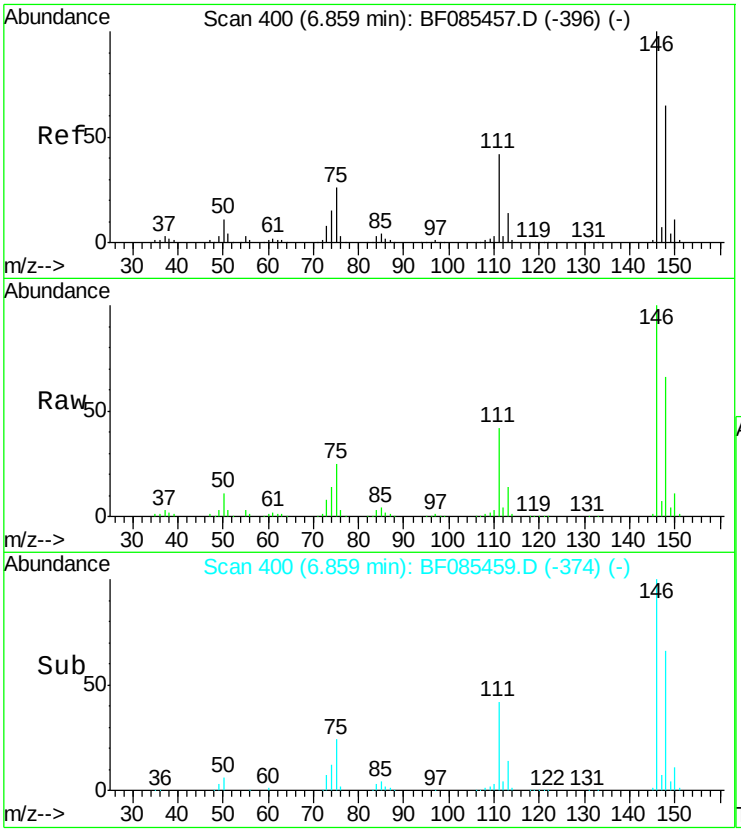


#11
bis(2-Chloroethyl)ether
Concen: 49.68 ng
RT: 6.65 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion: 93 Resp: 642404

Ion	Ratio	Lower	Upper
93	100		
63	74.7	50.9	90.9
95	33.5	13.7	53.7

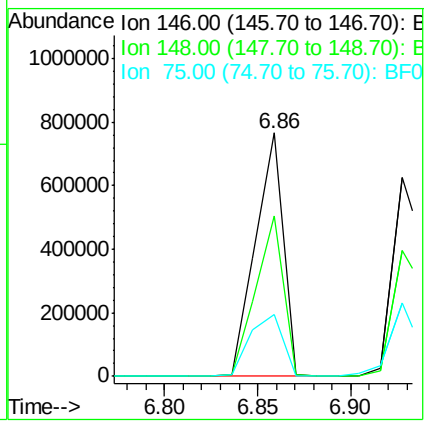




#12
1,3-Dichlorobenzene
Concen: 55.16 ng
RT: 6.86 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

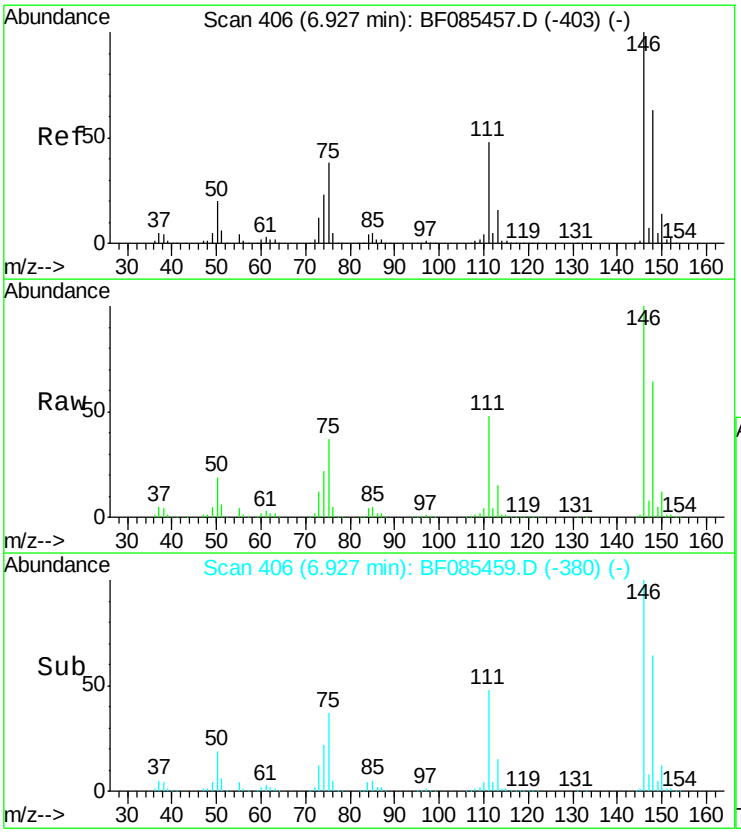
Tgt Ion:146 Resp: 790903

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.1	78.1
75	25.2	19.5	29.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

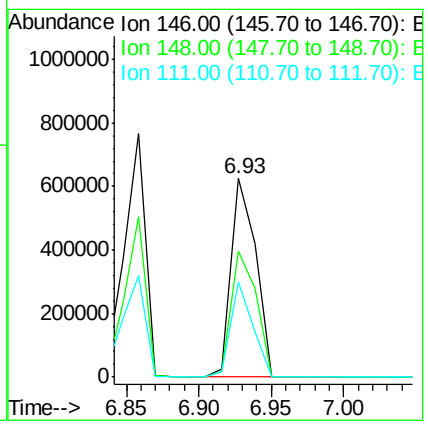
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

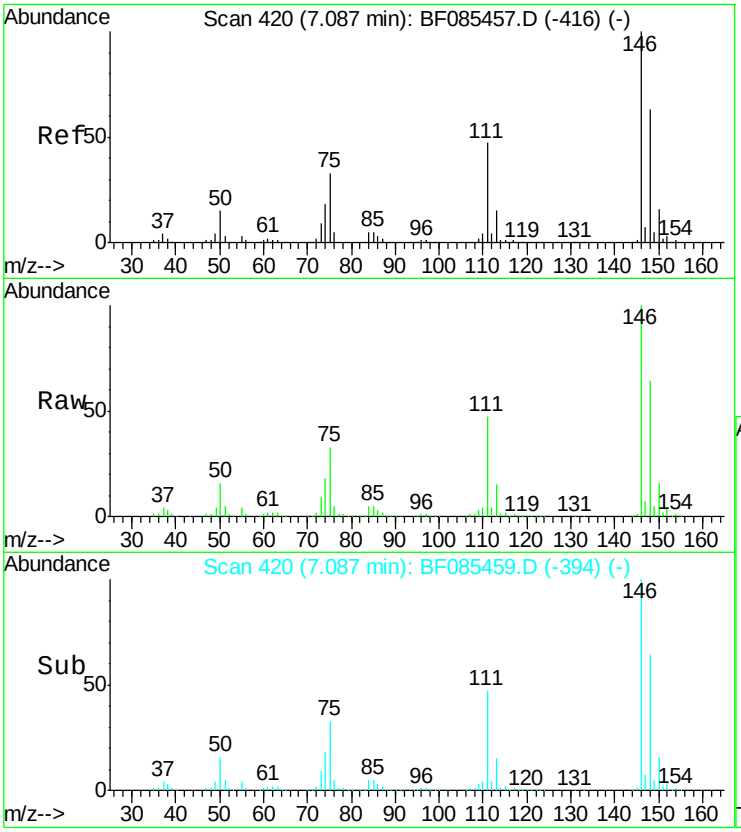


#13
1,4-Dichlorobenzene
Concen: 51.23 ng
RT: 6.93 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:146 Resp: 736237

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.3	76.9
111	47.9	38.4	57.6

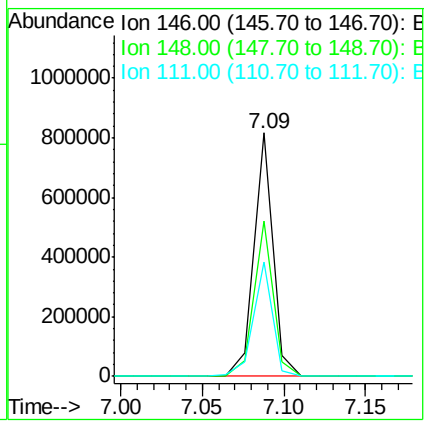




#14
1,2-Dichlorobenzene
Concen: 50.92 ng
RT: 7.09 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

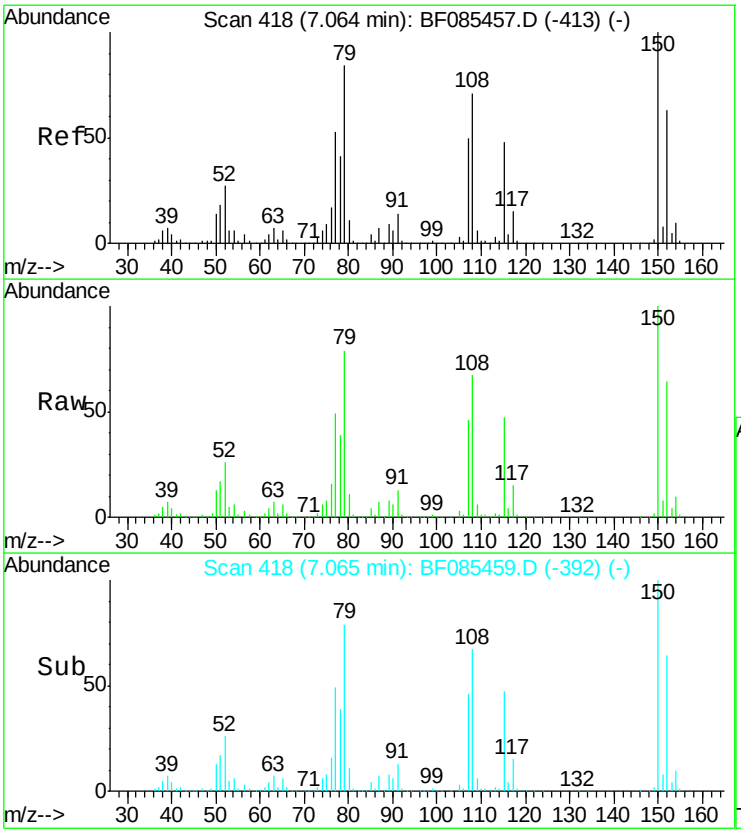
Tgt Ion:146 Resp: 663903

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.2
111	46.8	36.7	55.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

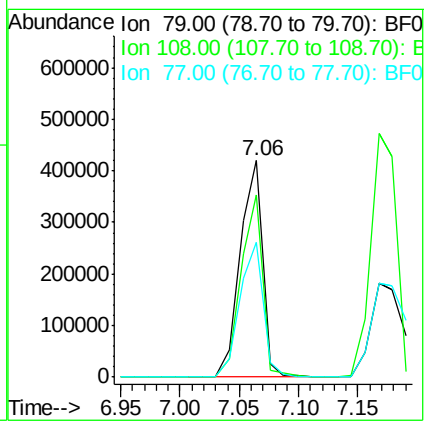
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

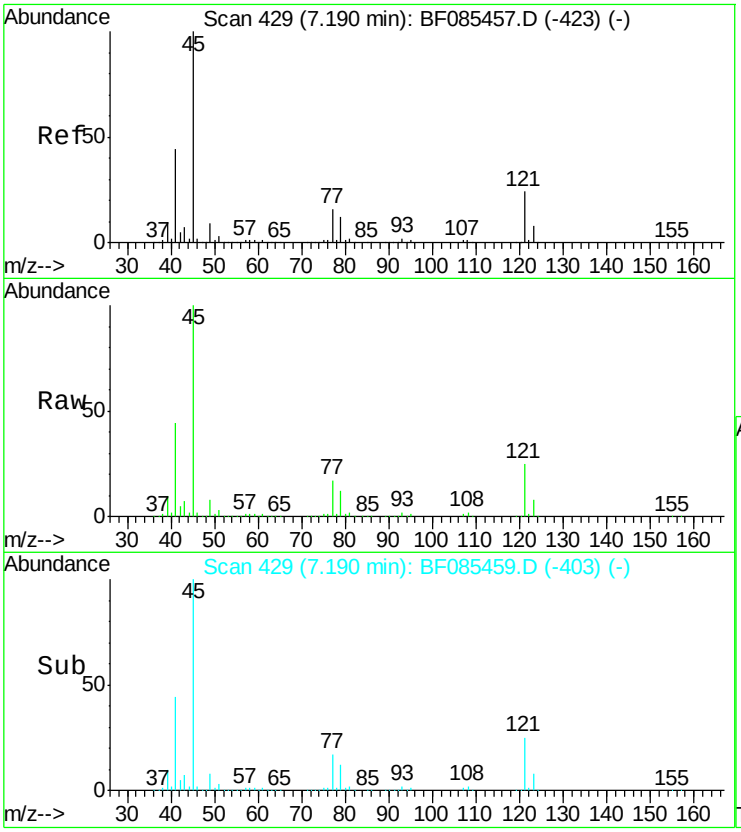


#15
Benzyl Alcohol
Concen: 52.30 ng
RT: 7.06 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion: 79 Resp: 558011

Ion	Ratio	Lower	Upper
79	100		
108	84.2	62.9	94.3
77	62.4	49.5	74.3





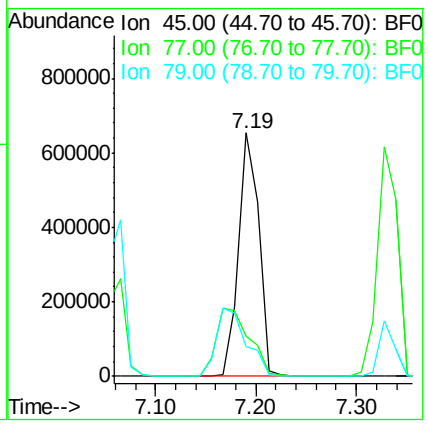
#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.12 ng
RT: 7.19 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

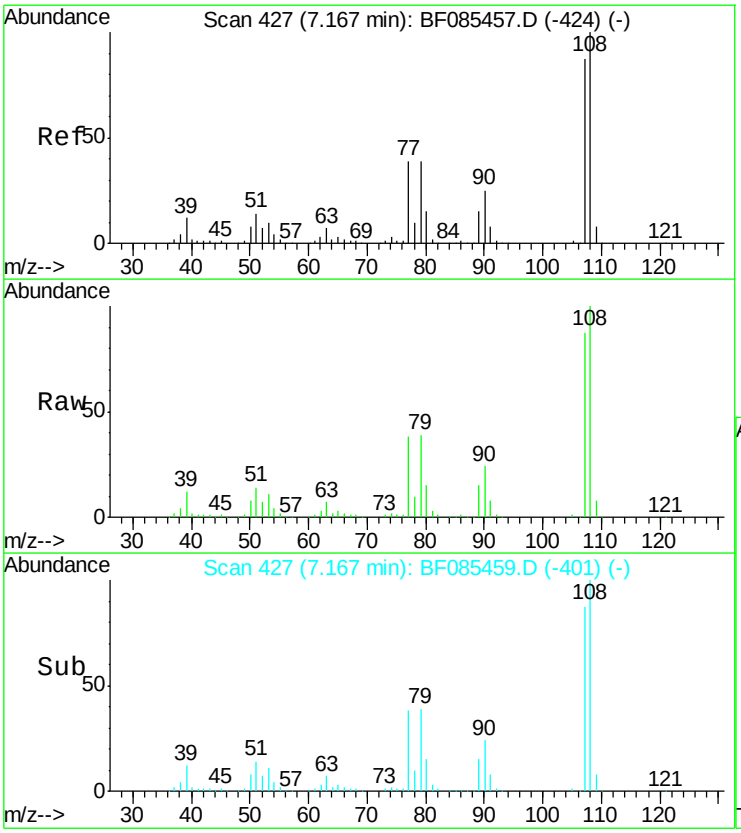
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

Tgt Ion: 45 Resp: 915451

Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	35.1
79	12.3	0.0	31.3

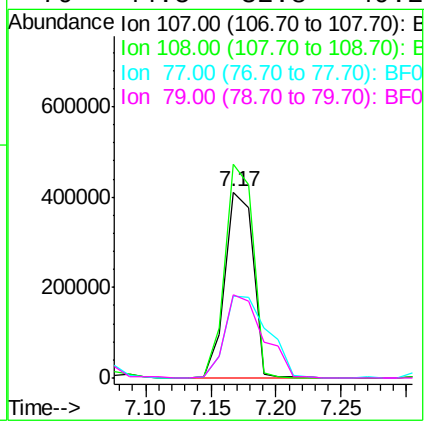


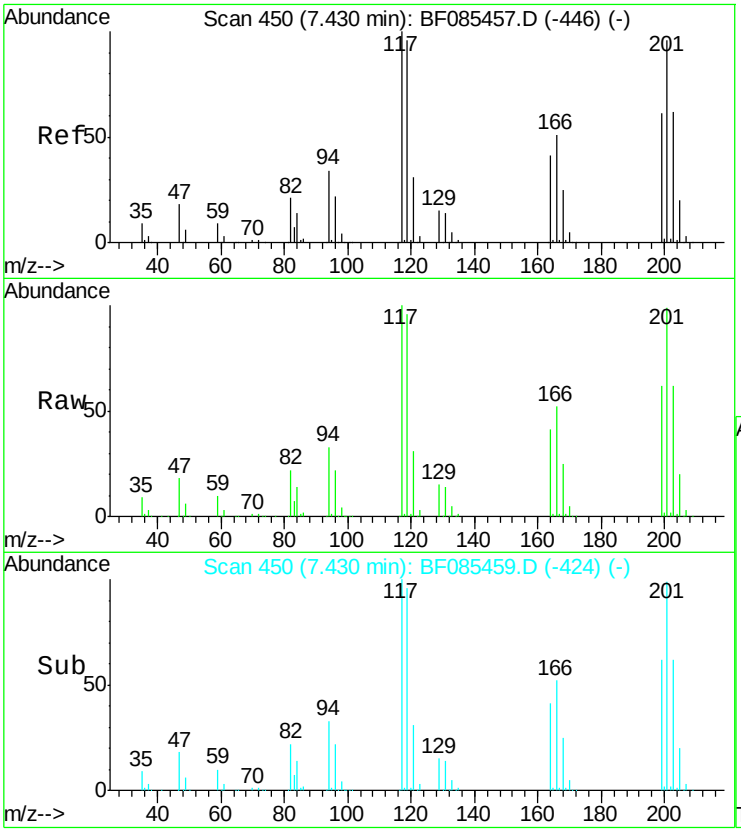


#17
2-Methylphenol
Concen: 56.77 ng
RT: 7.17 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:107 Resp: 618673

Ion	Ratio	Lower	Upper
107	100		
108	114.8	90.9	136.3
77	44.2	32.6	48.8
79	44.5	32.8	49.2

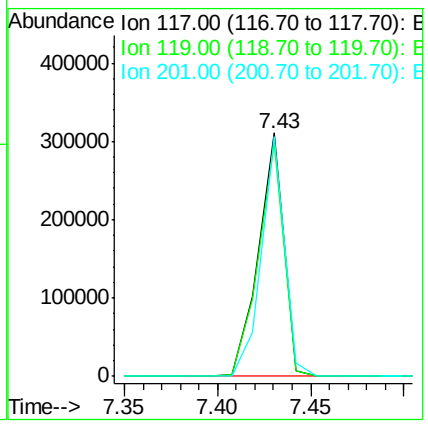




#18
Hexachloroethane
Concen: 54.48 ng
RT: 7.43 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

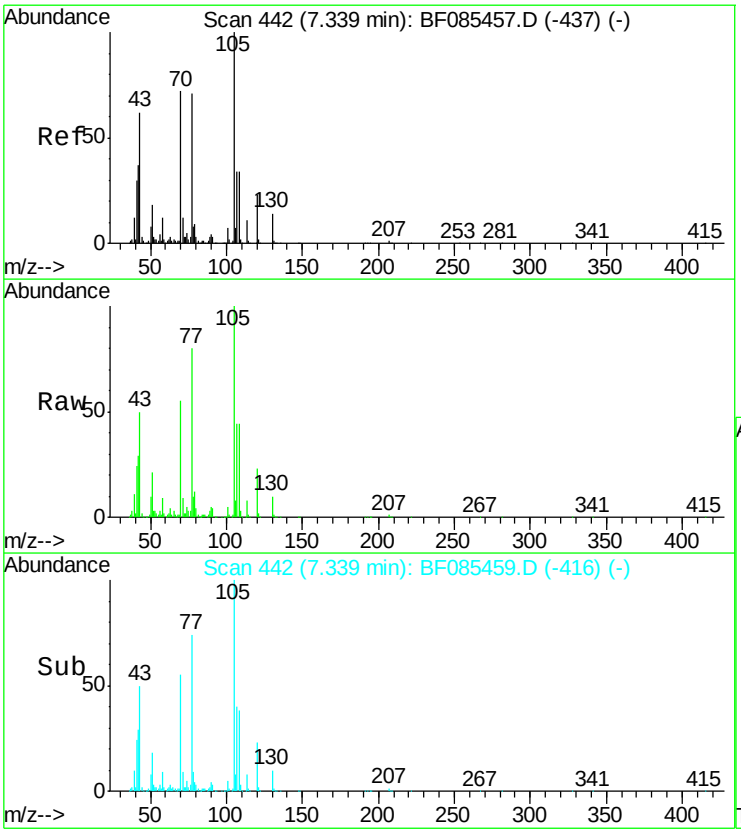
Tgt Ion:117 Resp: 288812

Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.2	117.4
201	98.6	72.0	108.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

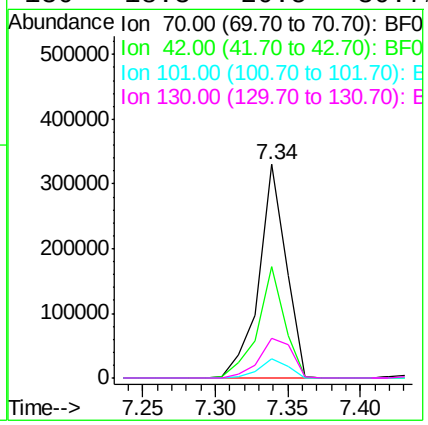
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

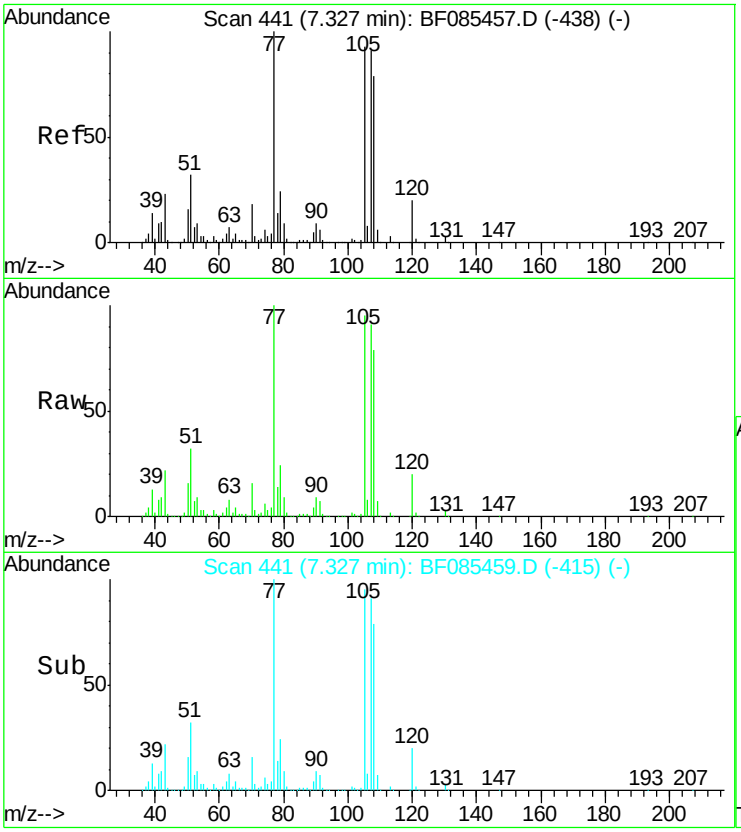


#19
n-Nitroso-di-n-propylamine
Concen: 45.43 ng
RT: 7.34 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion: 70 Resp: 430346

Ion	Ratio	Lower	Upper
70	100		
42	52.1	37.7	56.5
101	9.0	8.2	12.4
130	18.3	20.5	30.7#

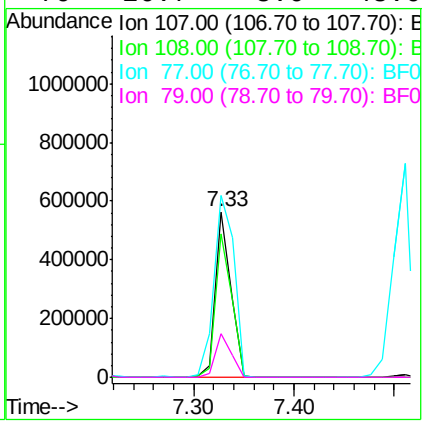




#20
3+4-Methylphenols
Concen: 46.72 ng
RT: 7.33 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

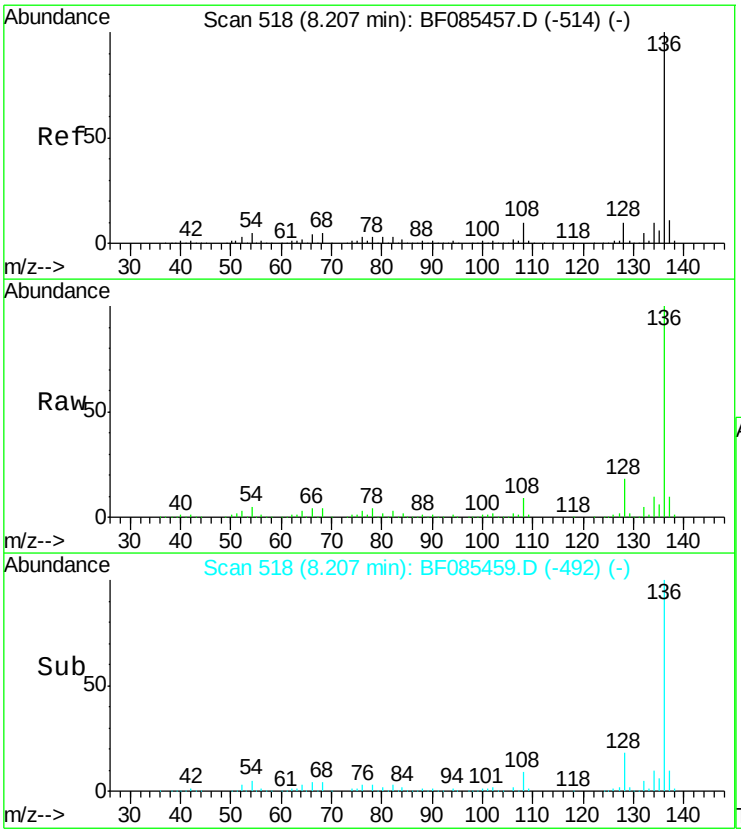
Tgt Ion:107 Resp: 603119

Ion	Ratio	Lower	Upper
107	100		
108	86.9	68.8	108.8
77	109.6	53.6	93.6#
79	26.7	8.0	48.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

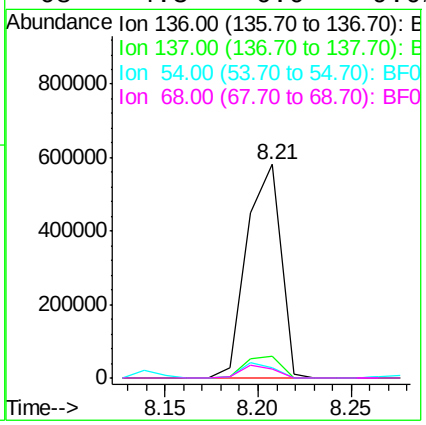
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

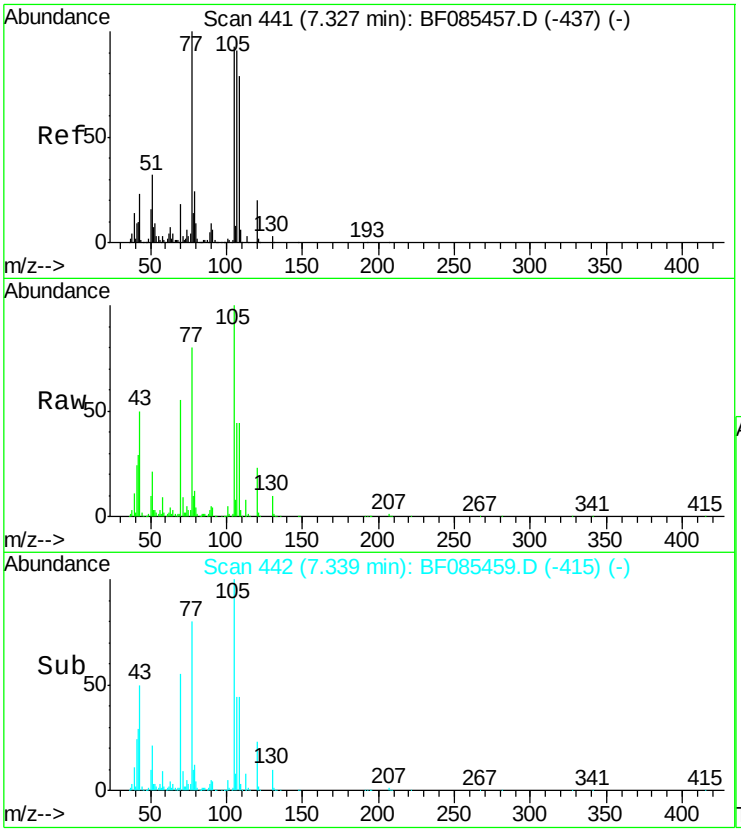


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:136 Resp: 733576

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.3	13.9
54	5.0	7.4	11.2#
68	4.3	6.0	9.0#

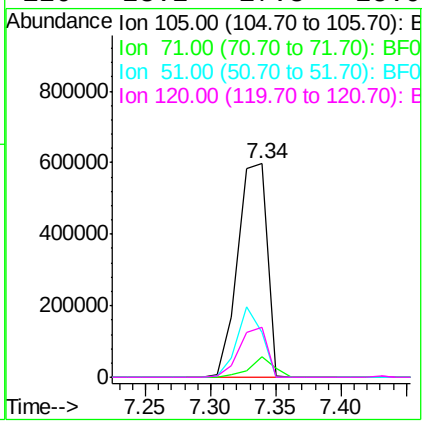




#22
Acetophenone
Concen: 52.14 ng
RT: 7.34 min Scan# 442
Delta R.T. 0.01 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

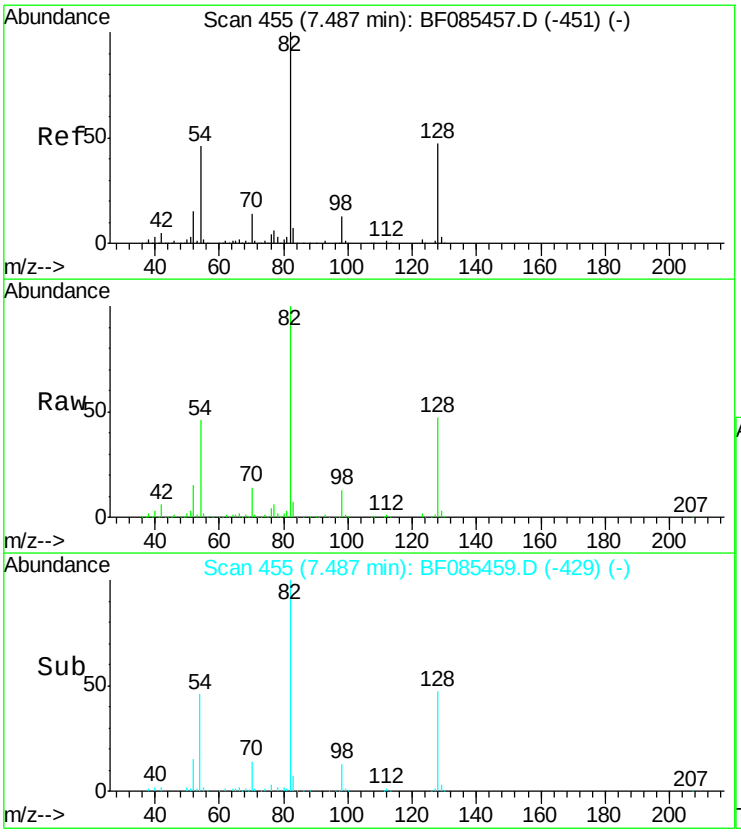
Tgt Ion:105 Resp: 933657

Ion	Ratio	Lower	Upper
105	100		
71	9.4	4.1	6.1#
51	21.0	21.1	31.7#
120	23.2	17.3	25.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

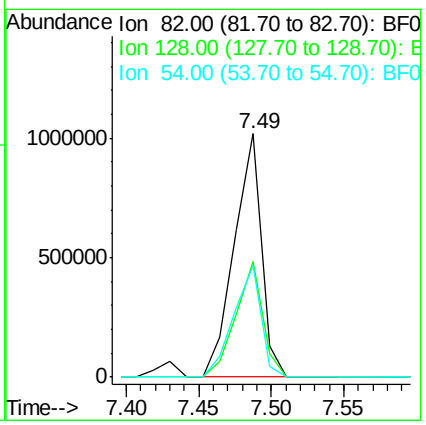
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

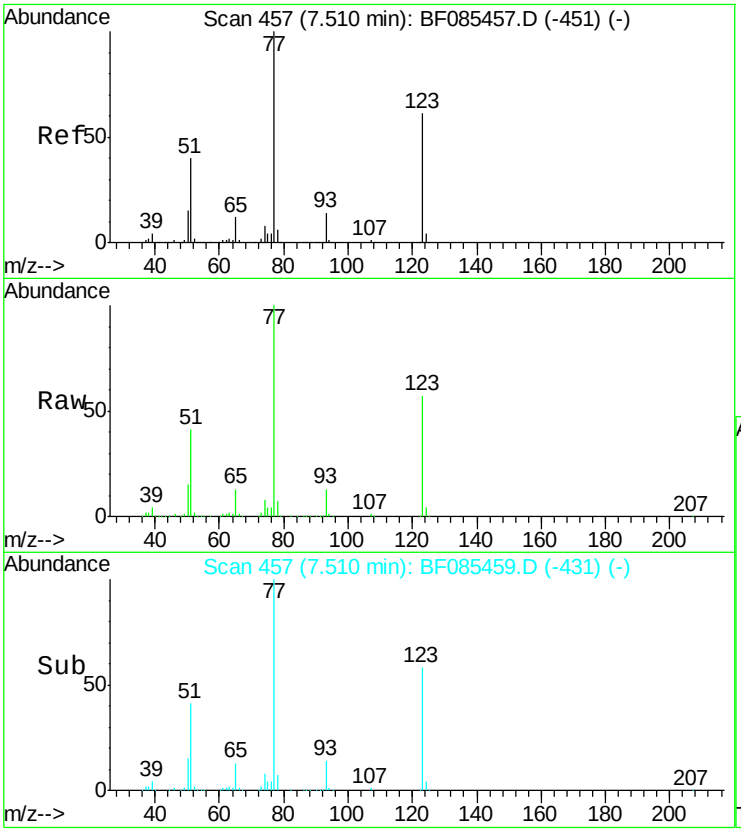


#23
Nitrobenzene-d5
Concen: 97.06 ng
RT: 7.49 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion: 82 Resp: 1330519

Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.5	51.7
54	46.1	39.3	58.9

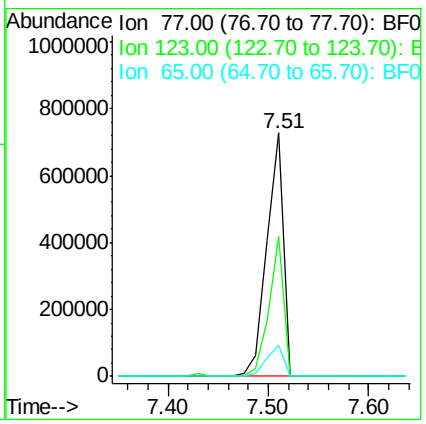




#24
Nitrobenzene
Concen: 59.54 ng
RT: 7.51 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

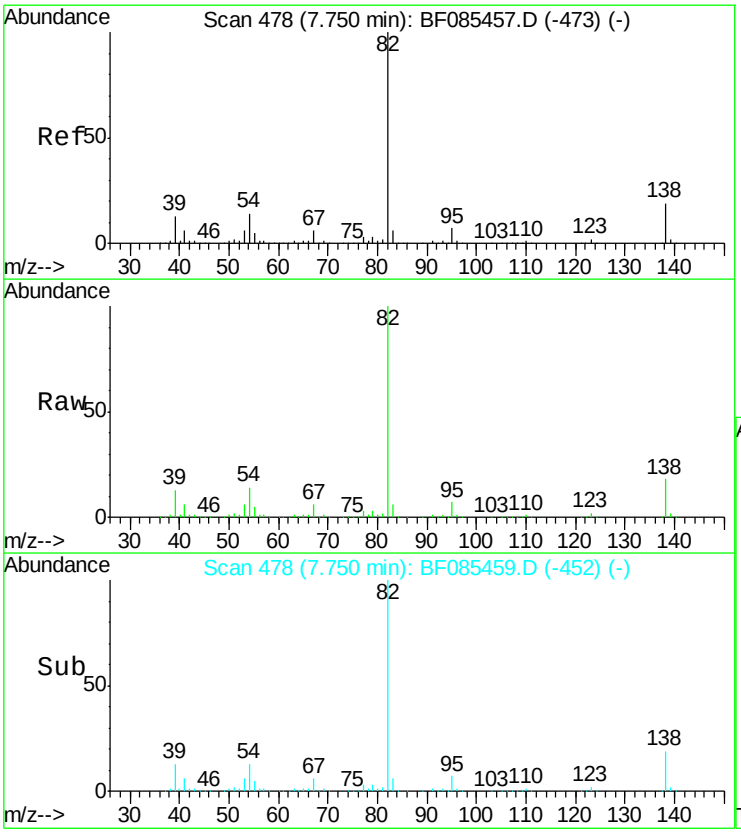
Tgt Ion: 77 Resp: 829174

Ion	Ratio	Lower	Upper
77	100		
123	57.4	35.4	53.2#
65	12.6	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

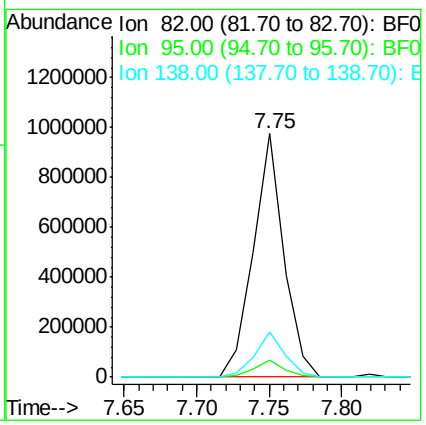
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

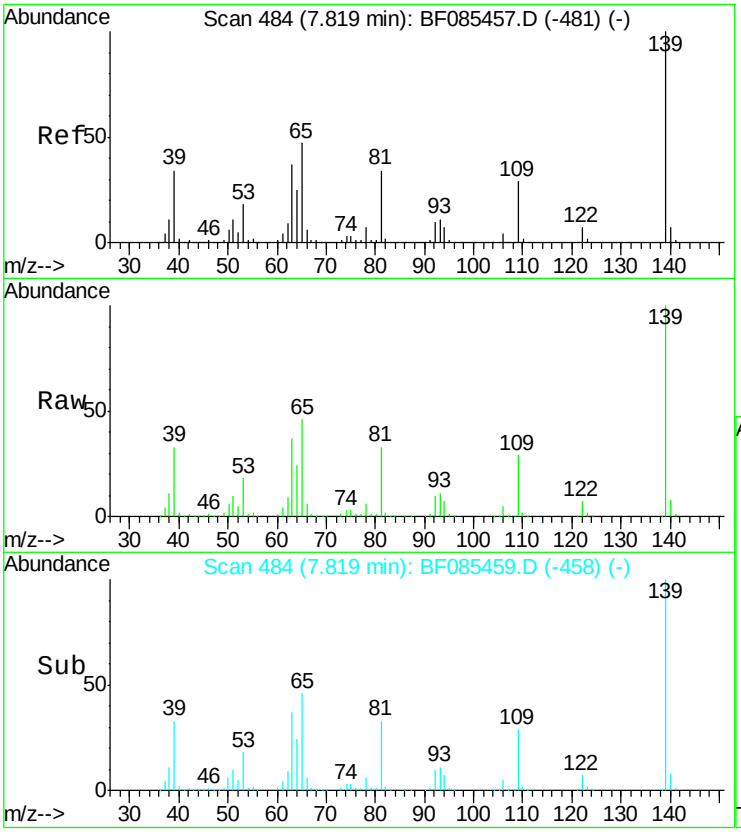


#25
Isophorone
Concen: 56.34 ng
RT: 7.75 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion: 82 Resp: 1431278

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.2
138	18.5	13.3	19.9

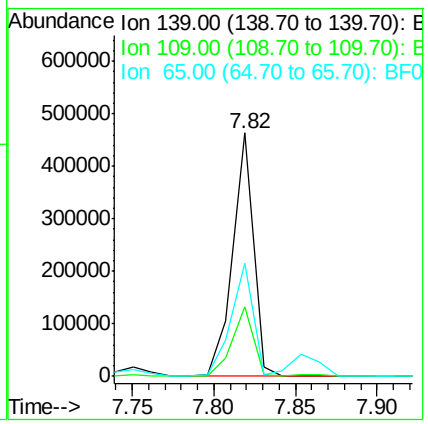




#26
2-Nitrophenol
Concen: 59.89 ng
RT: 7.82 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

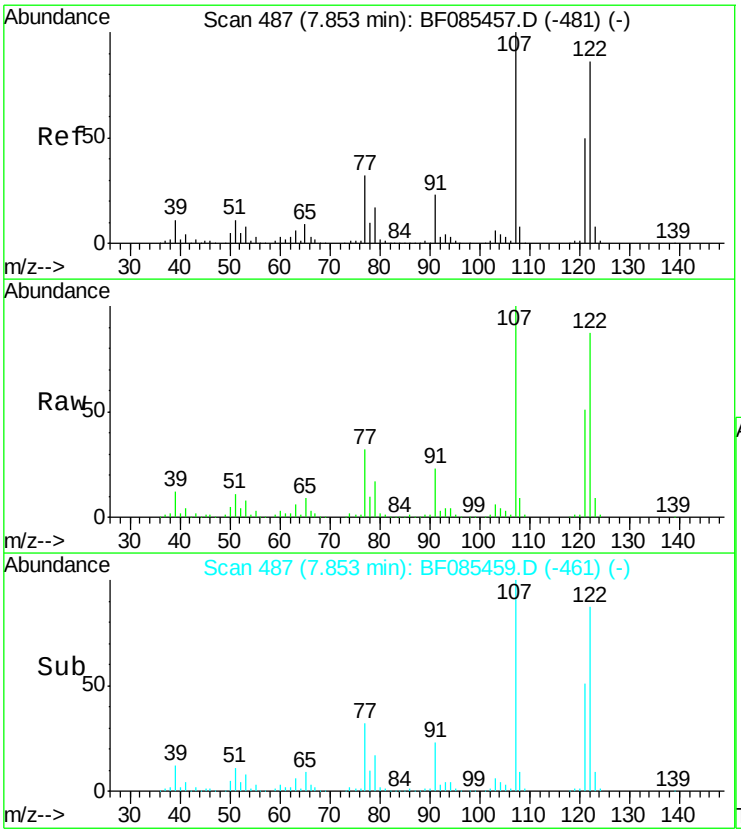
Tgt Ion:139 Resp: 405885

Ion	Ratio	Lower	Upper
139	100		
109	28.6	19.1	28.7
65	46.2	23.9	35.9#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

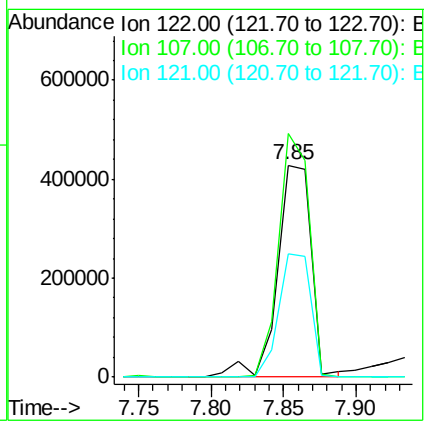
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

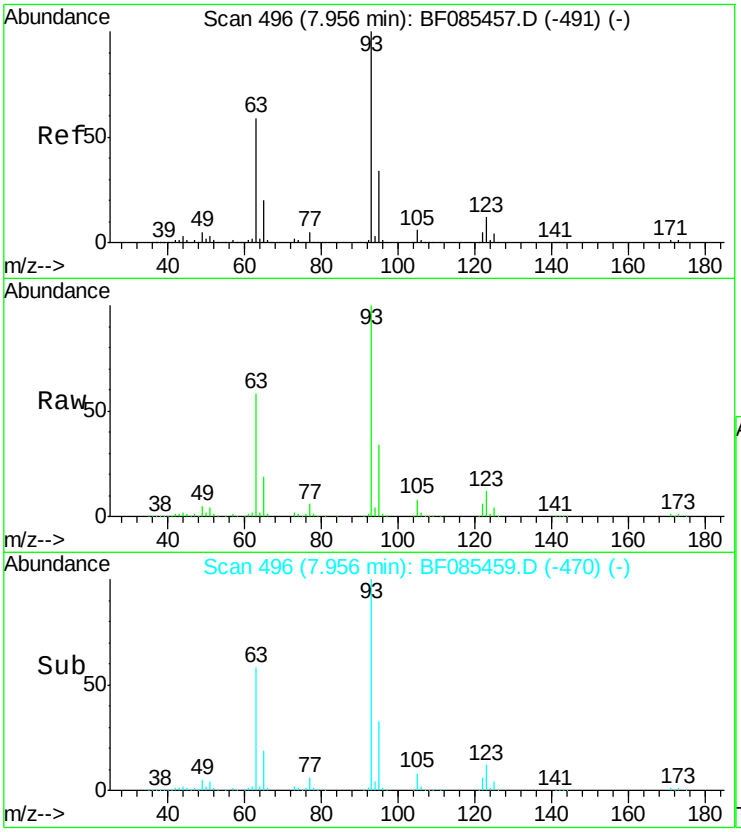


#27
2,4-Dimethylphenol
Concen: 55.58 ng
RT: 7.85 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:122 Resp: 688352

Ion	Ratio	Lower	Upper
122	100		
107	114.8	84.8	127.2
121	58.1	47.0	70.6

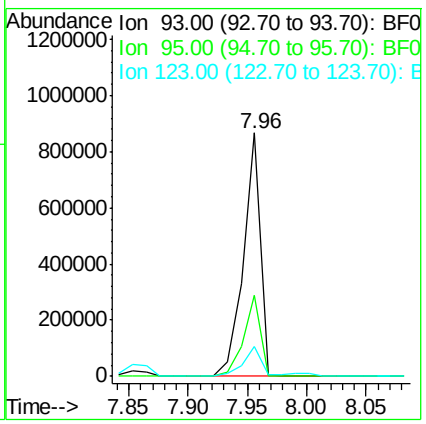




#28
bis(2-Chloroethoxy)methane
Concen: 61.05 ng
RT: 7.96 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

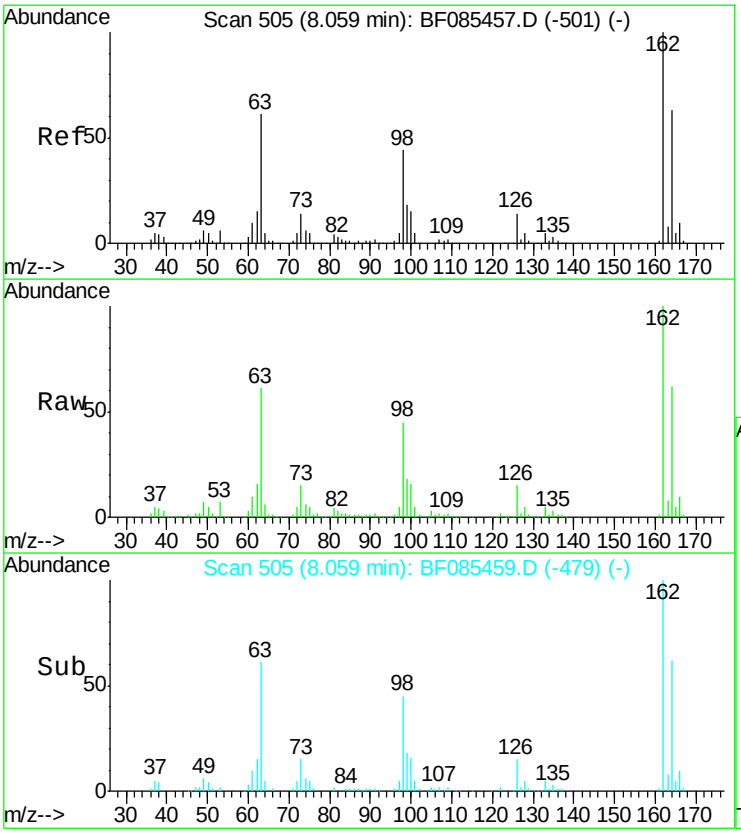
Tgt Ion: 93 Resp: 863697

Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.9	38.9
123	12.2	8.8	13.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

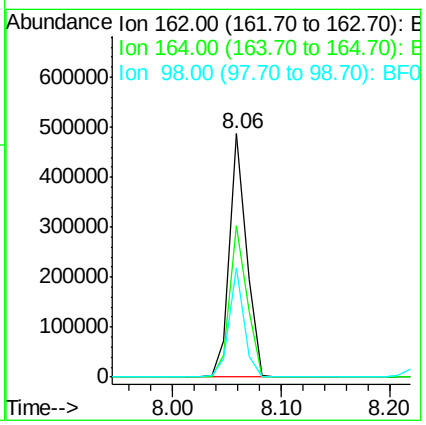
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

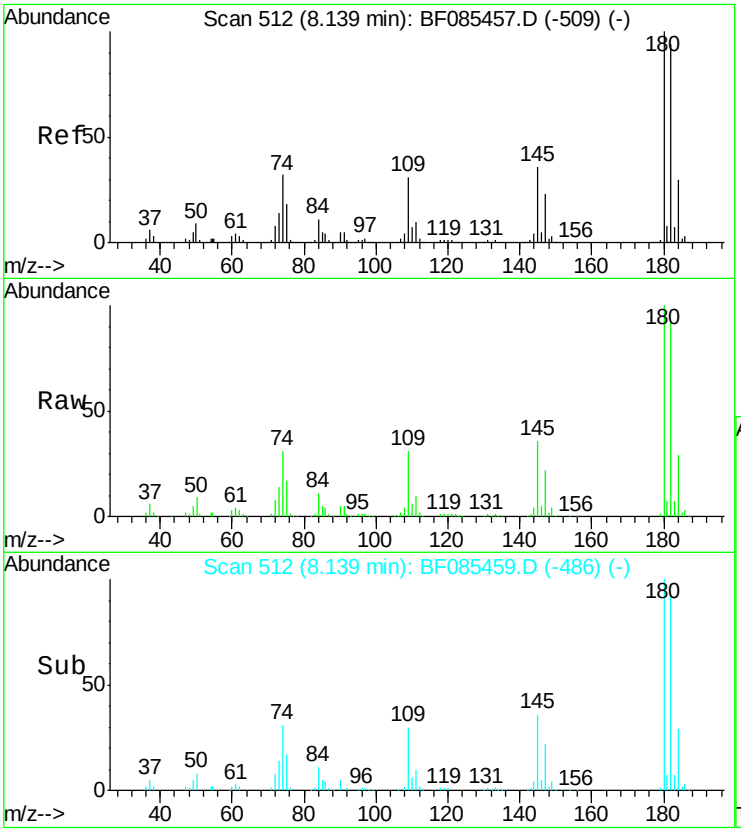


#29
2,4-Dichlorophenol
Concen: 52.40 ng
RT: 8.06 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:162 Resp: 523434

Ion	Ratio	Lower	Upper
162	100		
164	62.4	45.7	85.7
98	44.8	9.4	49.4

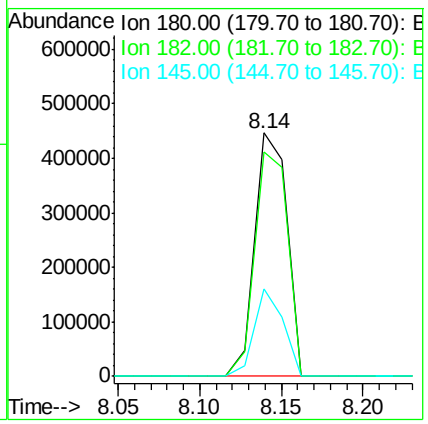




#30
1,2,4-Trichlorobenzene
Concen: 56.79 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

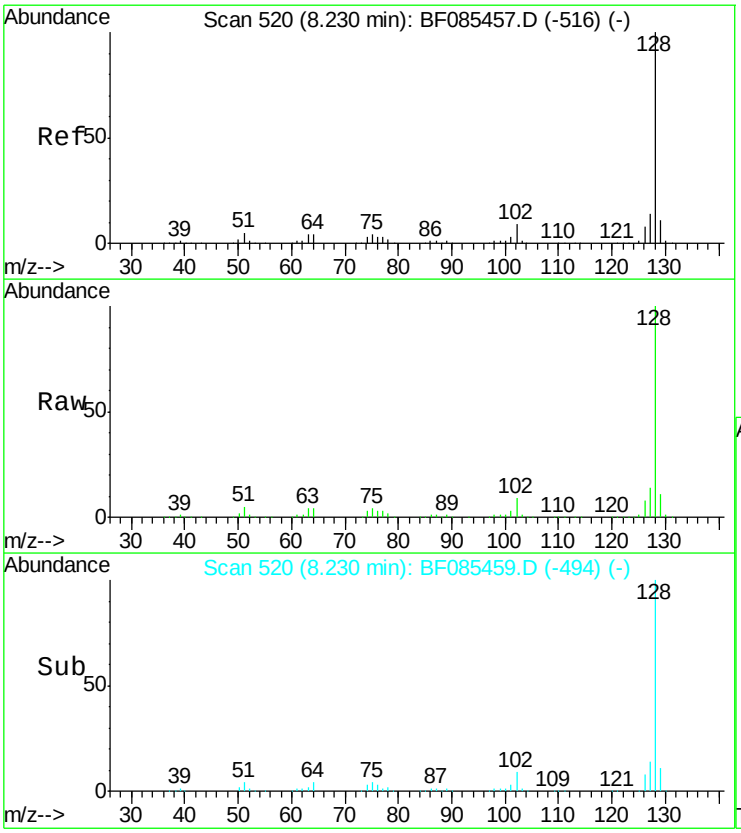
Tgt Ion:180 Resp: 613303

Ion	Ratio	Lower	Upper
180	100		
182	92.2	74.9	112.3
145	36.1	27.9	41.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

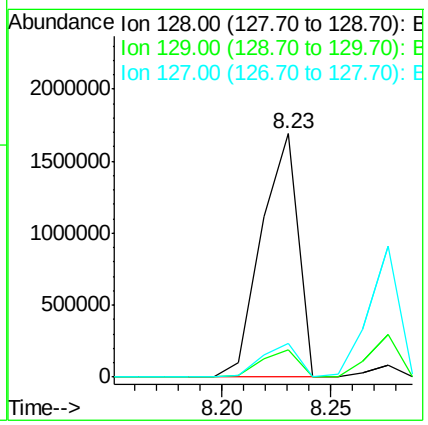
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

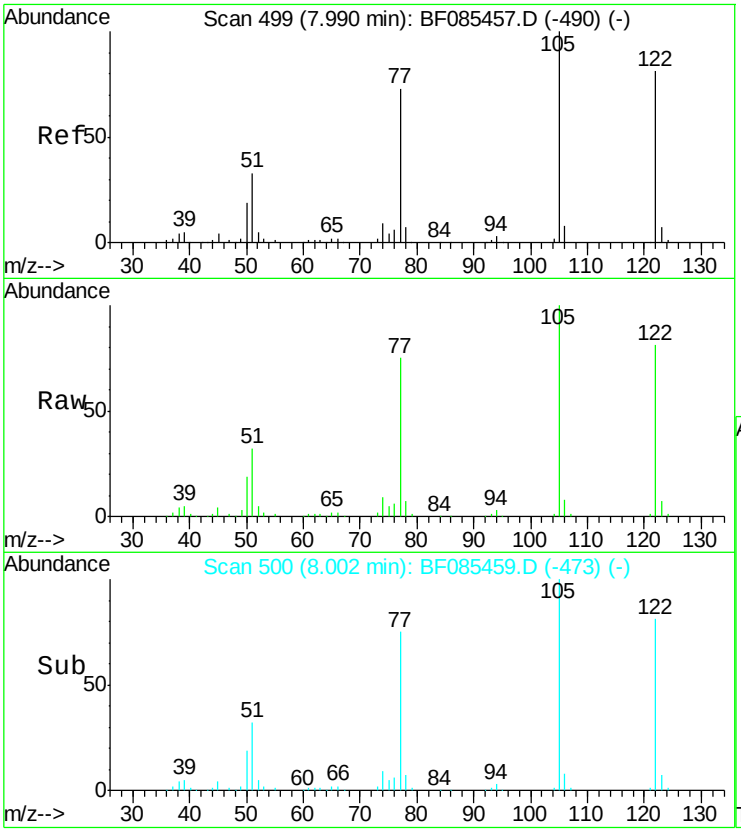


#31
Naphthalene
Concen: 55.52 ng
RT: 8.23 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:128 Resp: 2002502

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.7	14.5
127	13.8	11.2	16.8

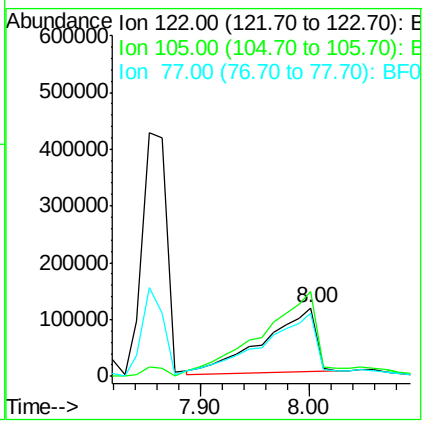




#32
Benzoic acid
Concen: 46.04 ng
RT: 8.00 min Scan# 500
Delta R.T. 0.01 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

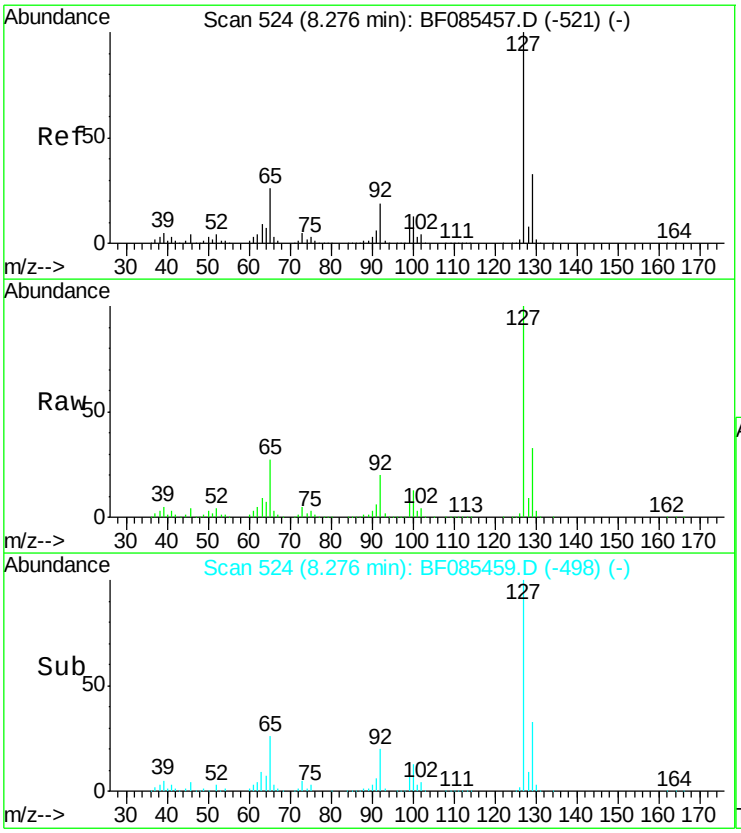
Tgt Ion:122 Resp: 378760

Ion	Ratio	Lower	Upper
122	100		
105	122.9	101.3	141.3
77	92.4	74.7	114.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

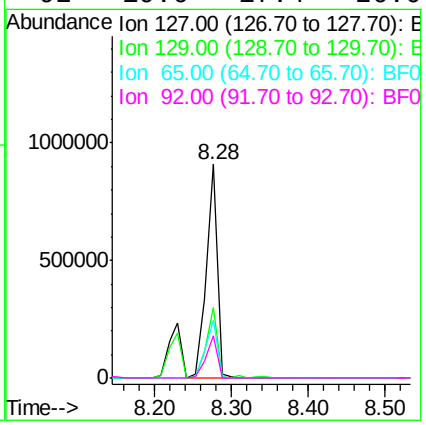
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

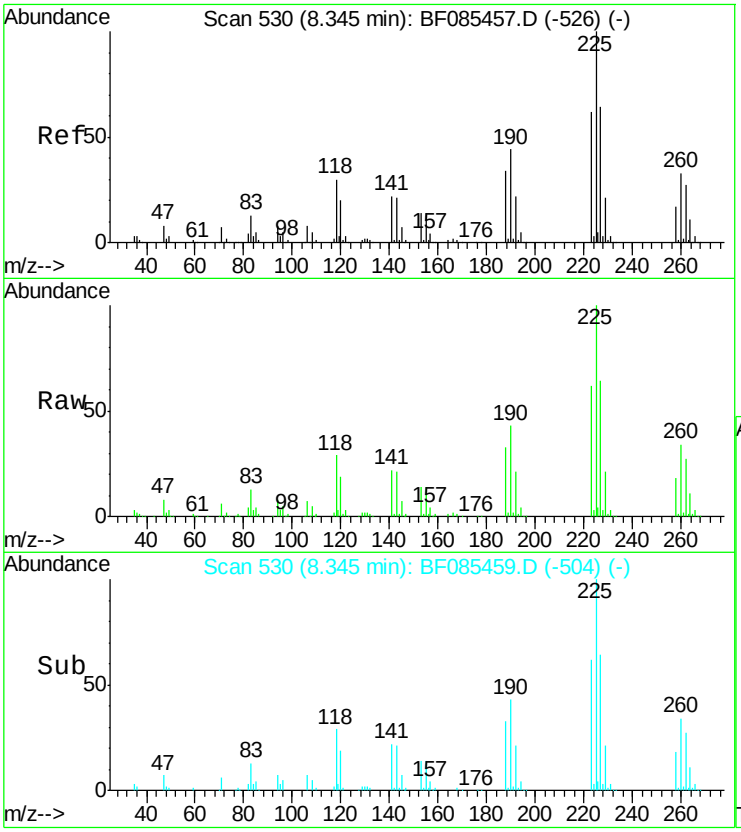


#33
4-Chloroaniline
Concen: 60.76 ng
RT: 8.28 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:127 Resp: 886502

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	26.7	27.0	40.6#
92	19.6	17.4	26.0

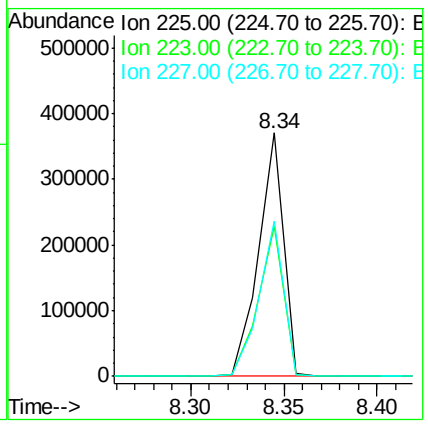




#34
Hexachlorobutadiene
Concen: 60.78 ng
RT: 8.34 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

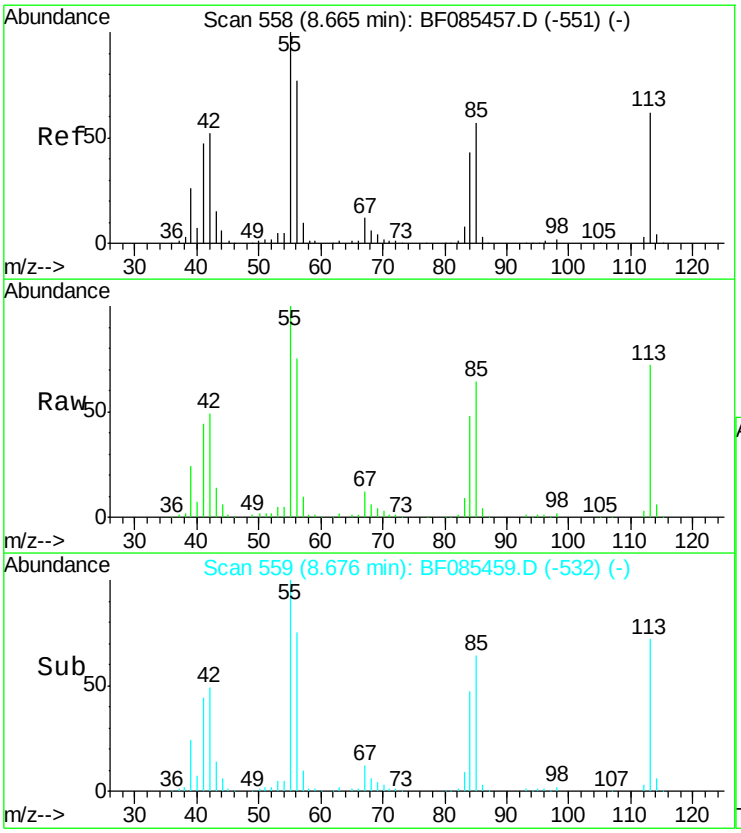
Tgt Ion:225 Resp: 341512

Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	63.9	52.2	78.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

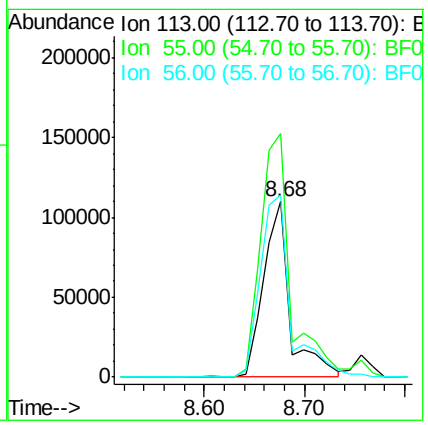
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

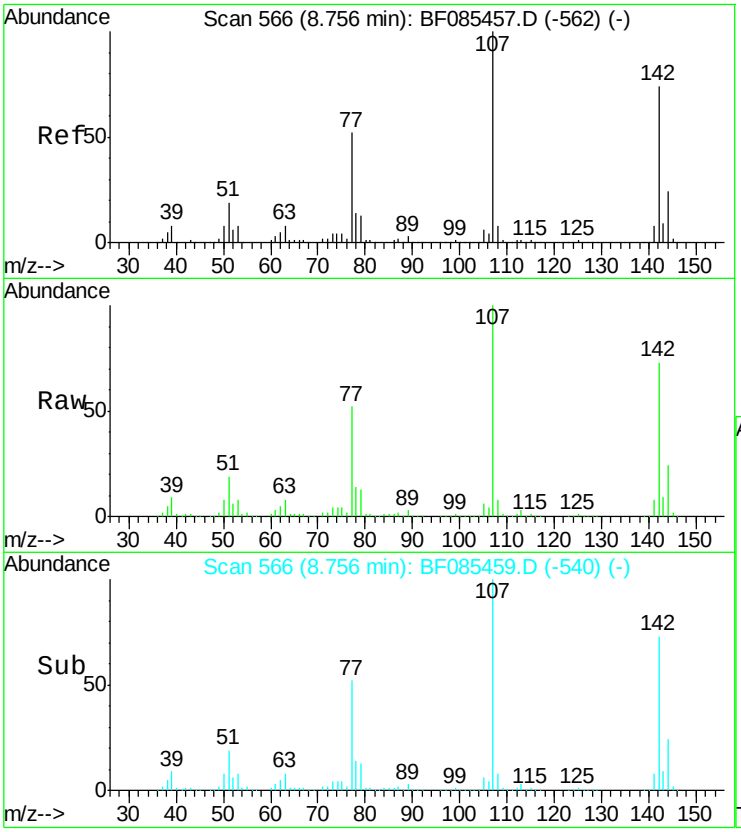


#35
Caprolactam
Concen: 61.31 ng
RT: 8.68 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:113 Resp: 199996

Ion	Ratio	Lower	Upper
113	100		
55	138.9	152.7	192.7#
56	104.2	109.0	149.0#

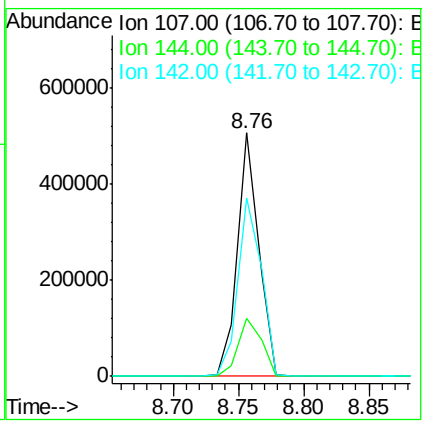




#36
4-Chloro-3-methylphenol
Concen: 50.69 ng
RT: 8.76 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

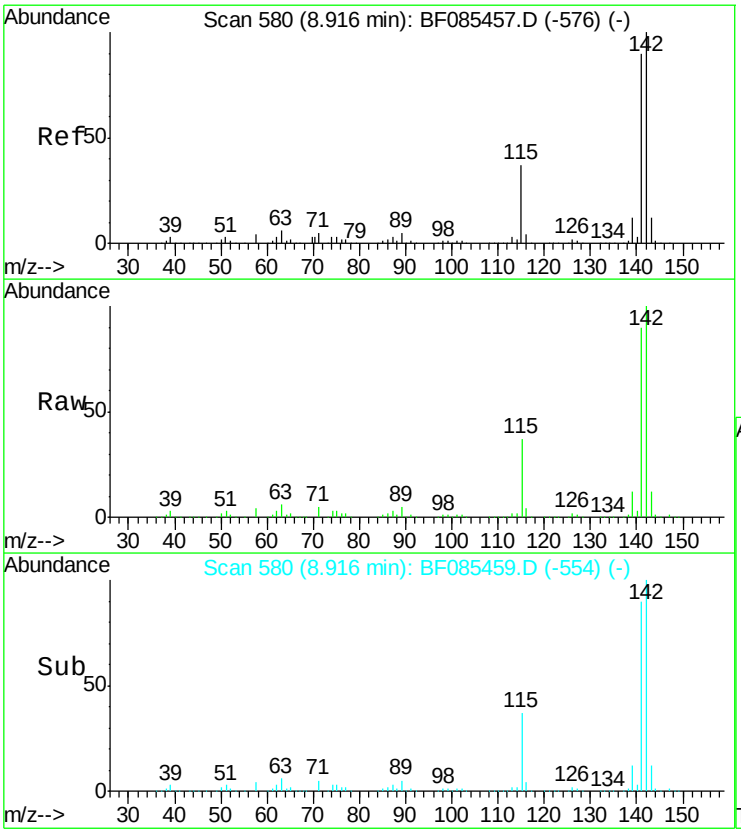
Tgt Ion:107 Resp: 574379

Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.4	29.2
142	73.5	59.4	89.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

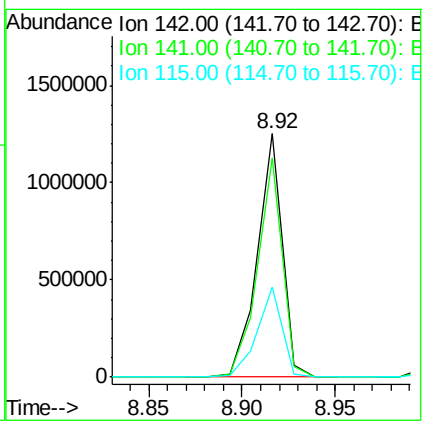
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

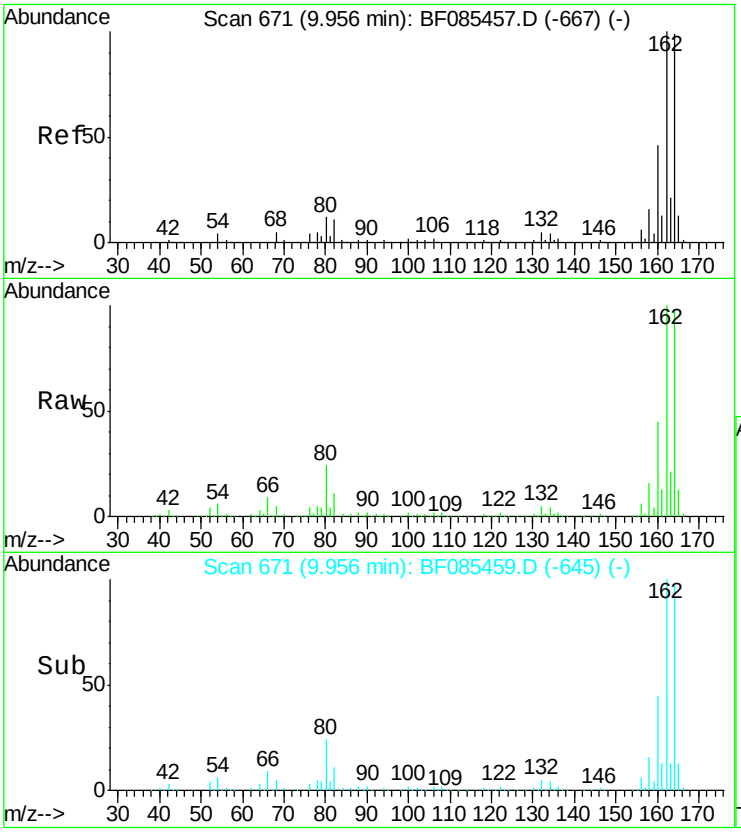


#37
2-Methylnaphthalene
Concen: 49.75 ng
RT: 8.92 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:142 Resp: 1151486

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.7	107.5
115	37.2	26.2	39.4

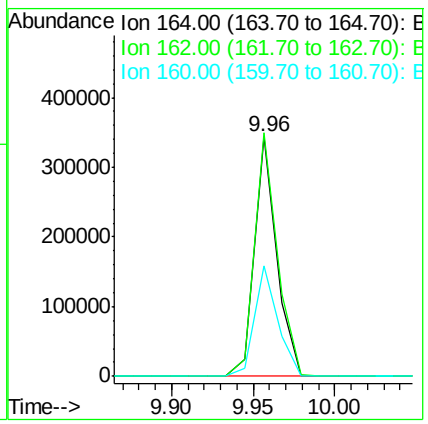




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

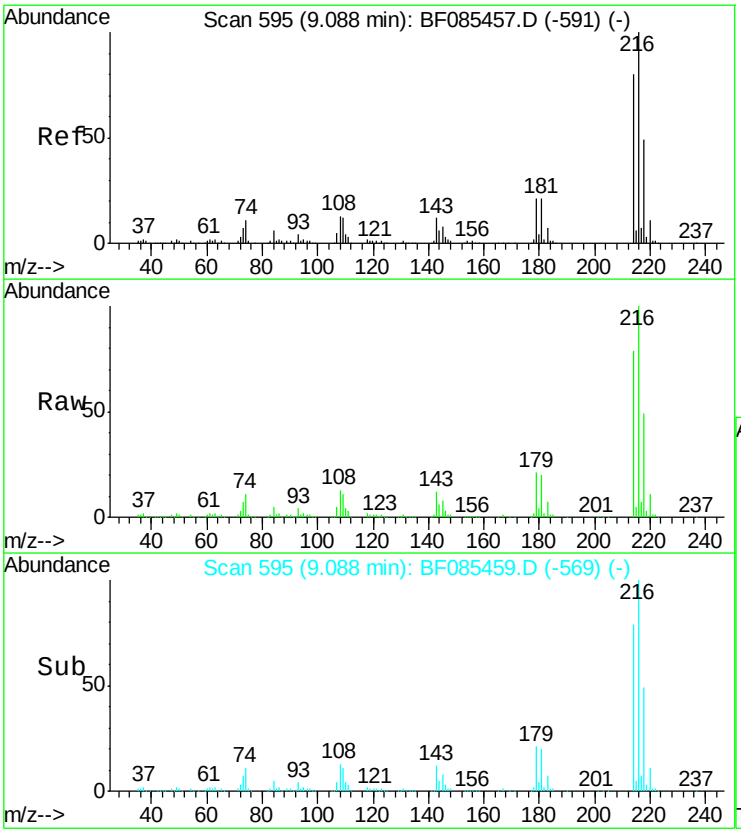
Tgt Ion:164 Resp: 324887

Ion	Ratio	Lower	Upper
164	100		
162	101.8	83.3	124.9
160	46.1	37.9	56.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

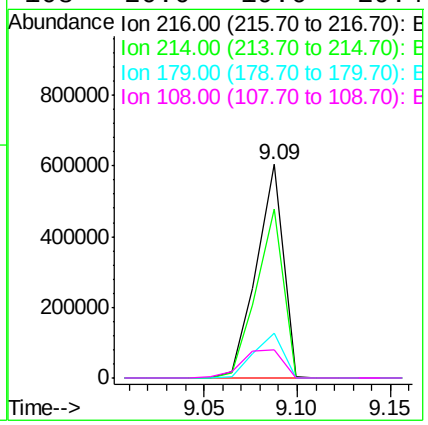
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

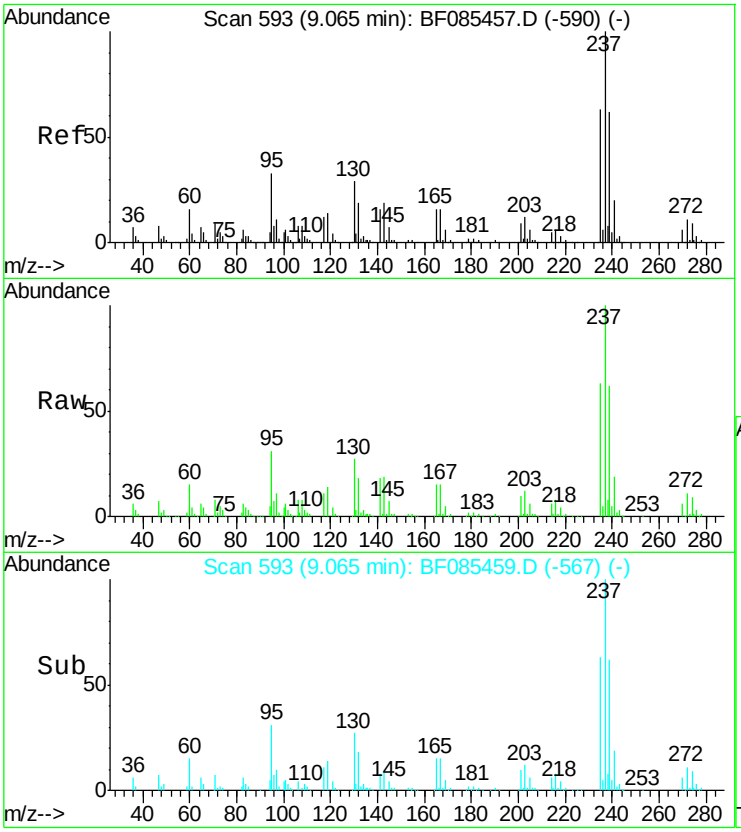


#39
1,2,4,5-Tetrachlorobenzene
Concen: 64.89 ng
RT: 9.09 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:216 Resp: 602961

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.6
179	23.0	19.6	29.4
108	20.0	19.6	29.4

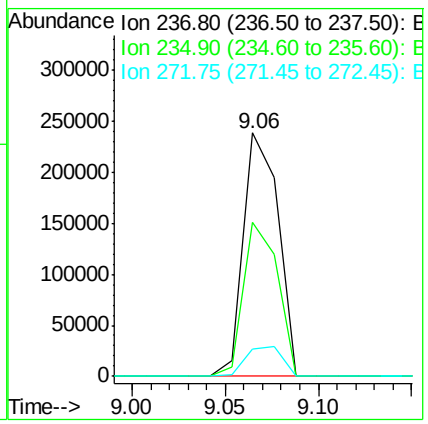




#40
Hexachlorocyclopentadiene
Concen: 61.50 ng
RT: 9.06 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

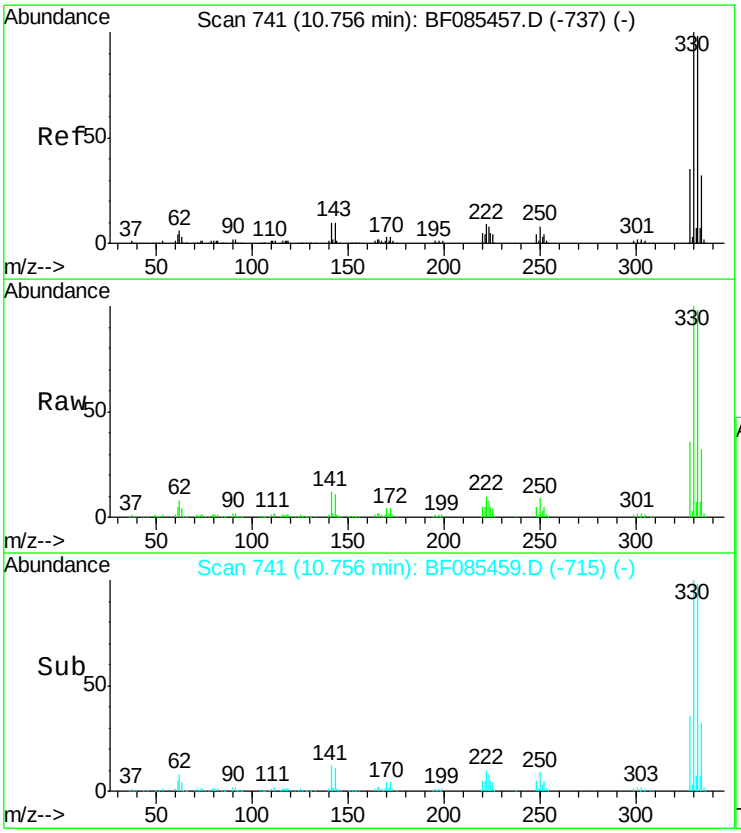
Tgt Ion:237 Resp: 308211

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.7	83.7
272	11.3	0.0	31.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

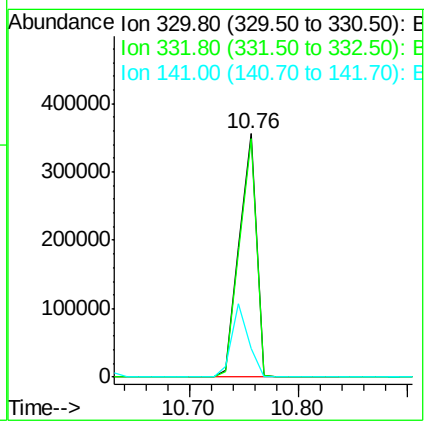
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

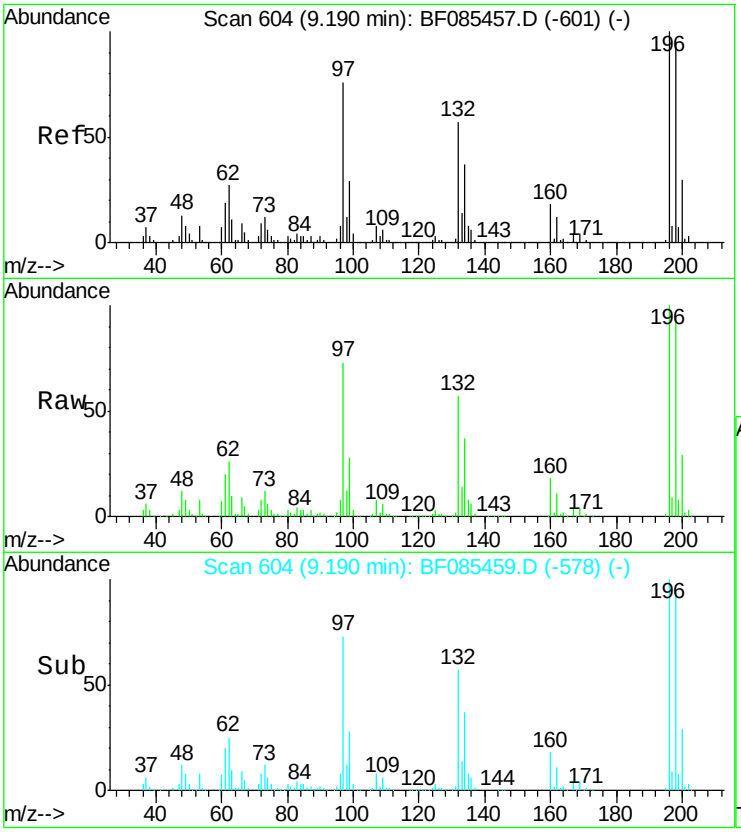


#41
2,4,6-Tribromophenol
Concen: 138.42 ng
RT: 10.76 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:330 Resp: 384785

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.1	115.7
141	29.6	35.0	52.6#

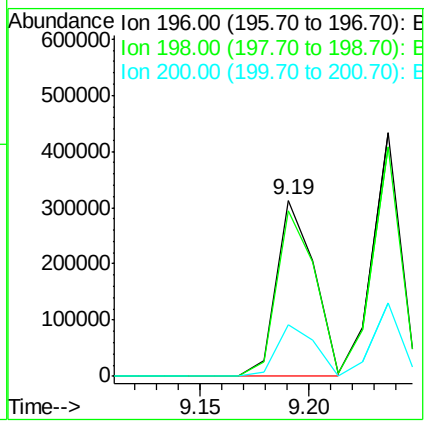




#42
2,4,6-Trichlorophenol
Concen: 54.94 ng
RT: 9.19 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

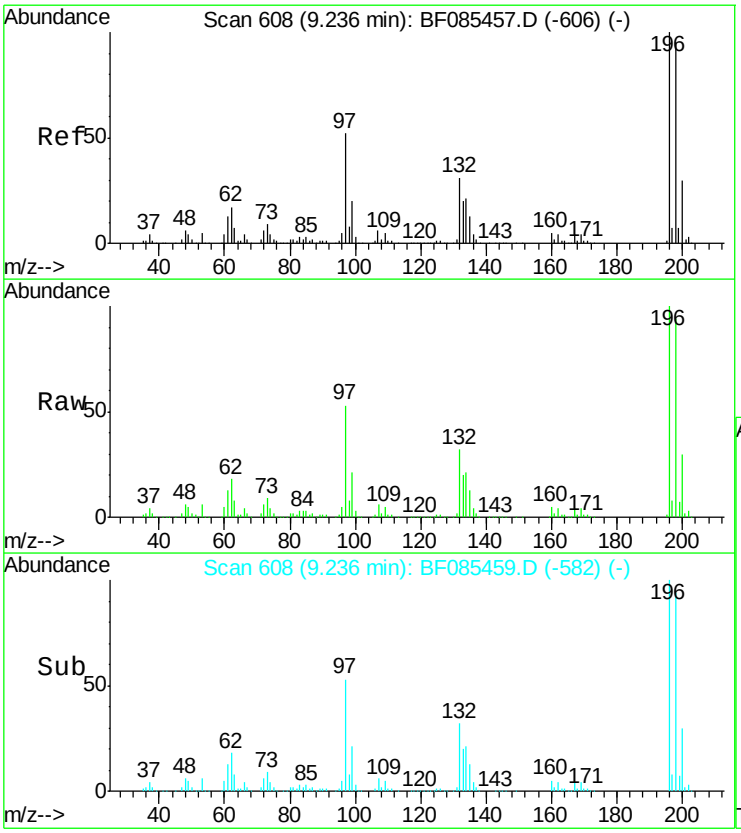
Tgt Ion:196 Resp: 379999

Ion	Ratio	Lower	Upper
196	100		
198	93.8	77.8	116.6
200	29.5	25.0	37.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

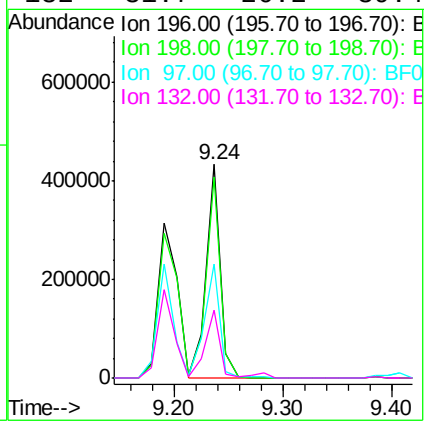
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

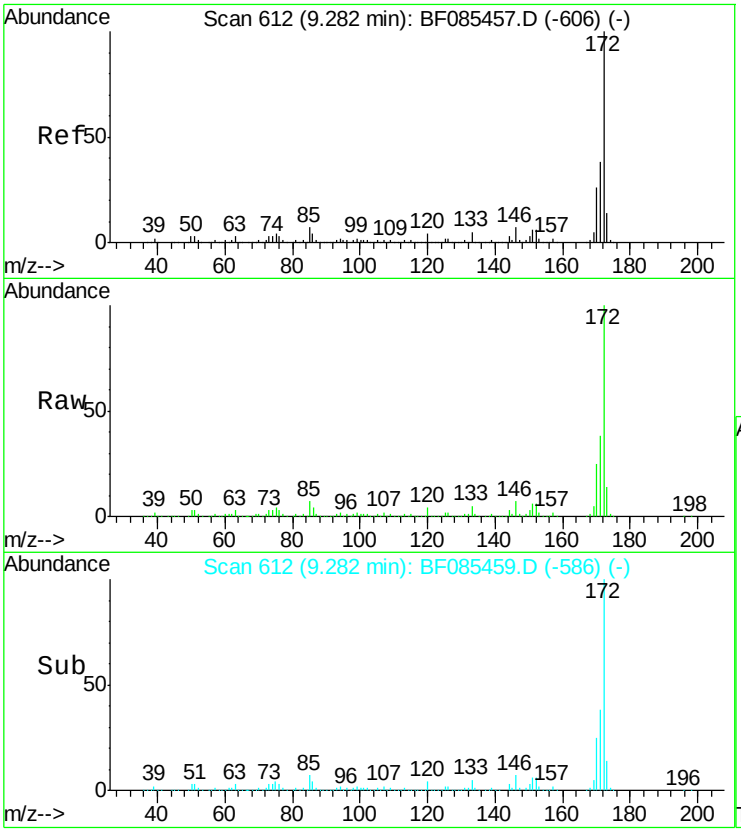


#43
2,4,5-Trichlorophenol
Concen: 60.18 ng
RT: 9.24 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:196 Resp: 394668

Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.7	113.5
97	53.2	46.4	69.6
132	31.7	26.2	39.4

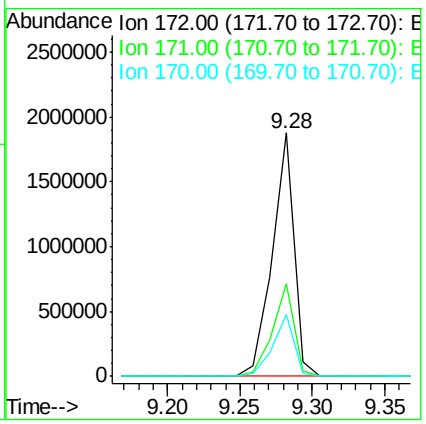




#44
2-Fluorobiphenyl
Concen: 91.25 ng
RT: 9.28 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

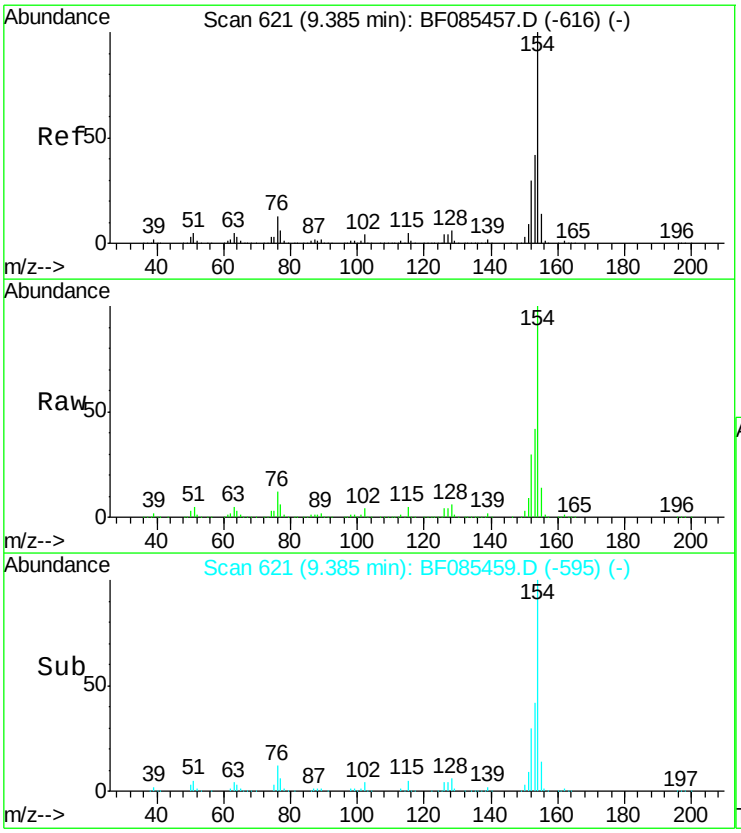
Tgt Ion:172 Resp: 1949391

Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.3	43.9
170	25.3	20.0	30.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

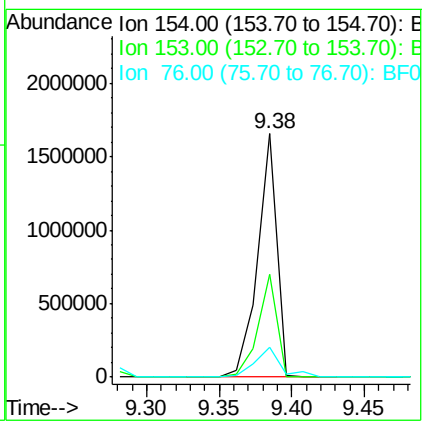
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

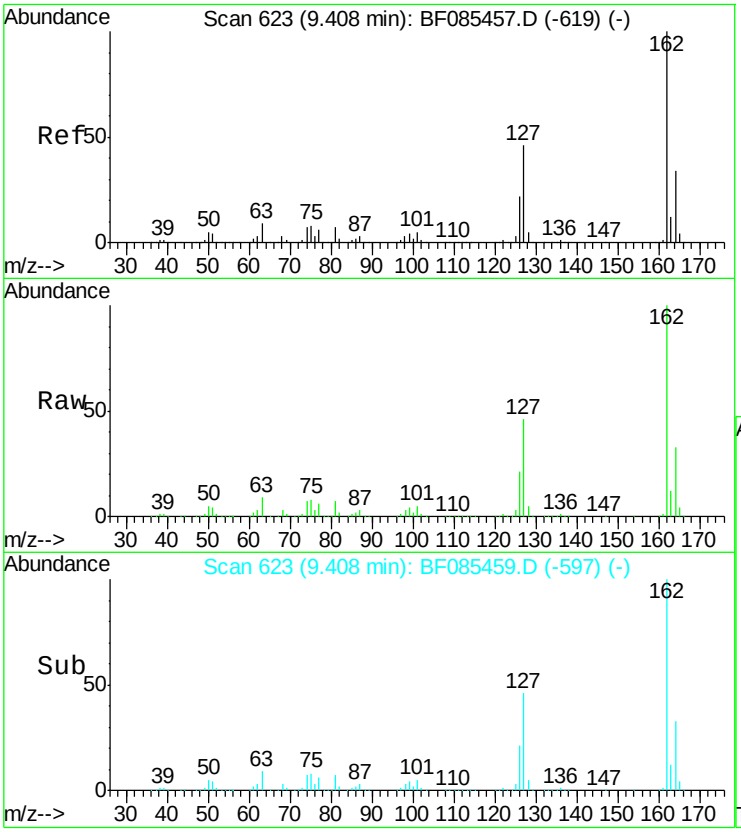


#45
1,1'-Biphenyl
Concen: 54.61 ng
RT: 9.38 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:154 Resp: 1515872

Ion	Ratio	Lower	Upper
154	100		
153	42.4	21.4	61.4
76	12.3	0.0	37.5

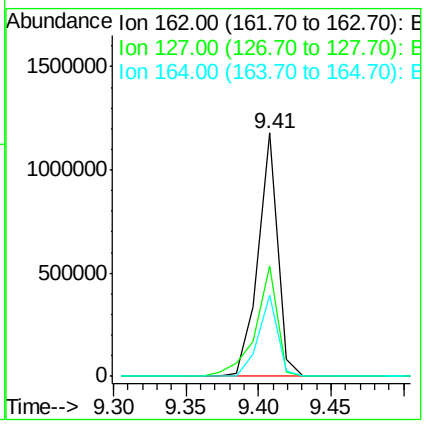




#46
2-Chloronaphthalene
Concen: 52.26 ng
RT: 9.41 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

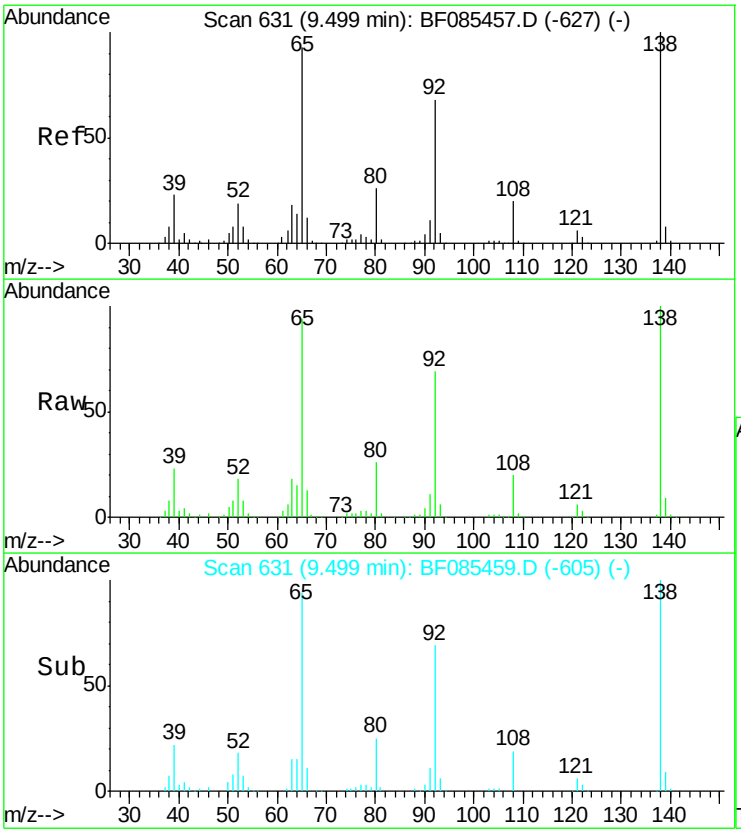
Tgt Ion:162 Resp: 1105770

Ion	Ratio	Lower	Upper
162	100		
127	45.6	31.6	47.4
164	33.4	27.1	40.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

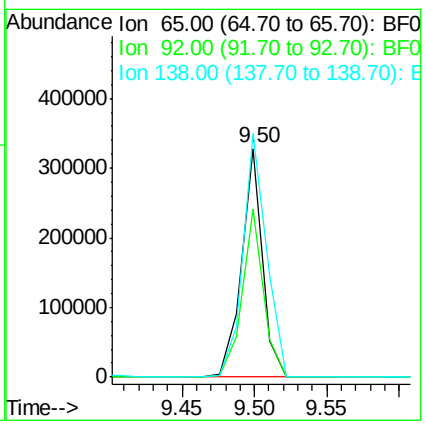
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

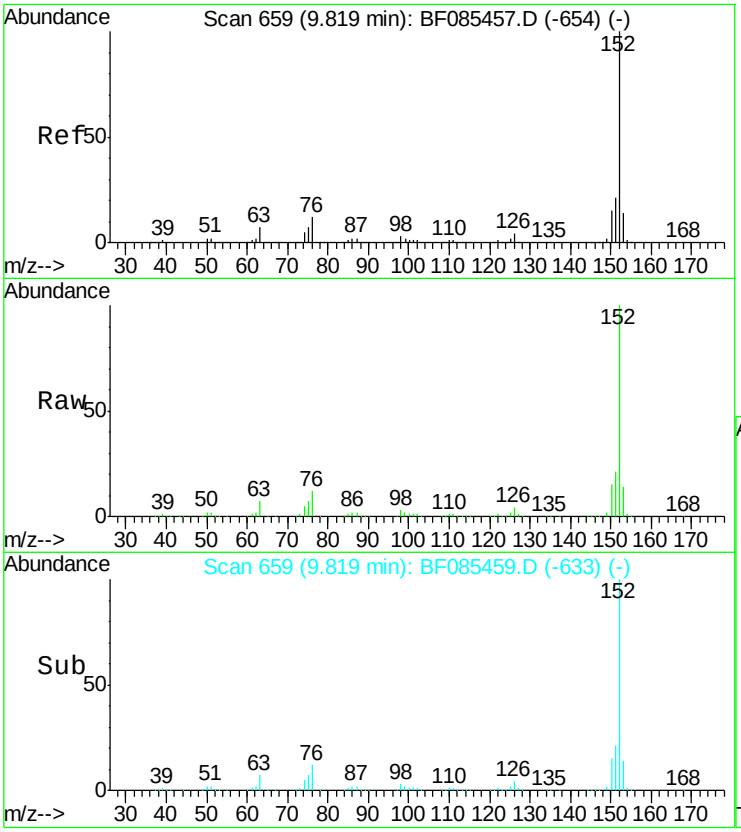


#47
2-Nitroaniline
Concen: 49.72 ng
RT: 9.50 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion: 65 Resp: 325973

Ion	Ratio	Lower	Upper
65	100		
92	73.6	55.4	83.2
138	106.4	75.7	113.5

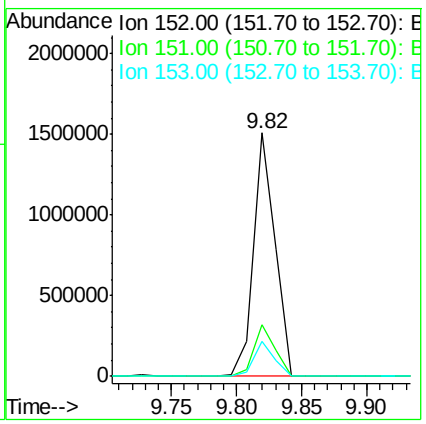




#48
Acenaphthylene
Concen: 52.52 ng
RT: 9.82 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

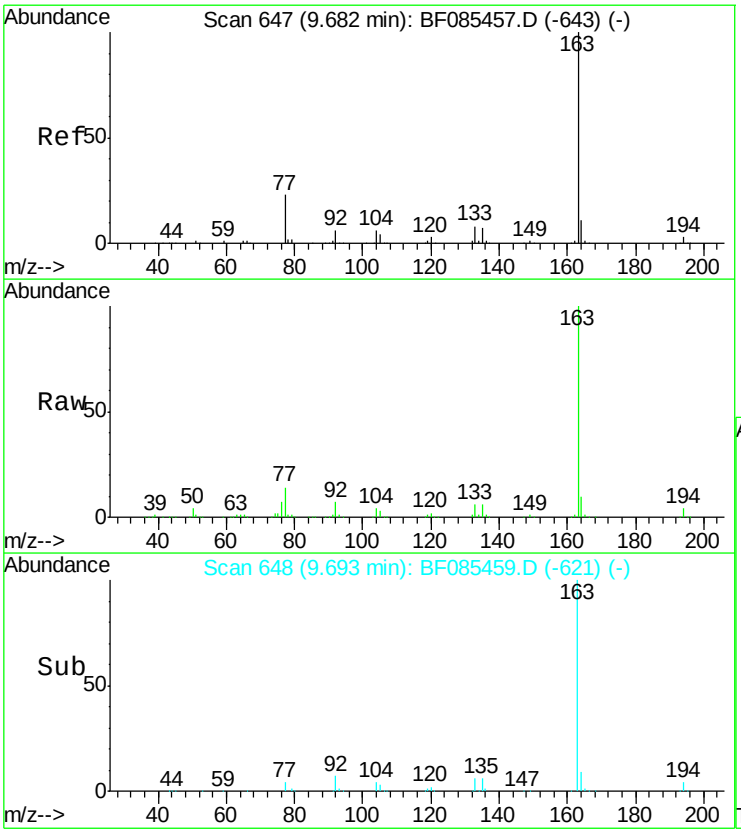
Tgt Ion:152 Resp: 1729443

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.5	26.3
153	14.1	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

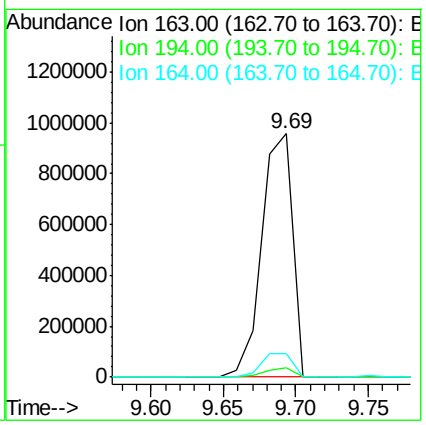
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

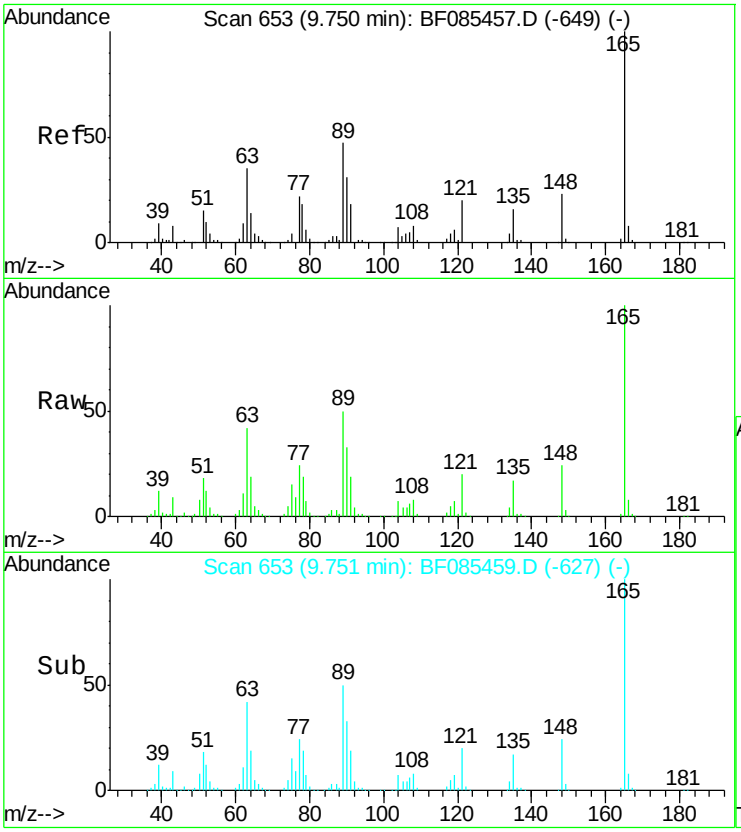


#49
Dimethylphthalate
Concen: 56.38 ng
RT: 9.69 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:163 Resp: 1405927

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	9.8	8.2	12.4

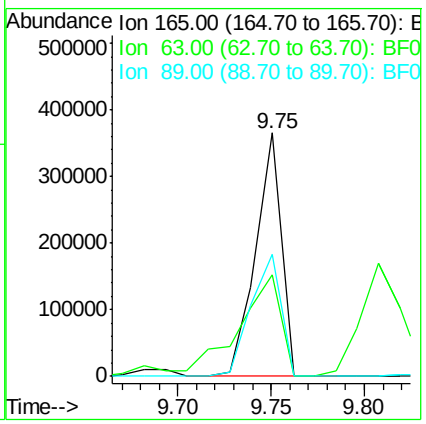




#50
2,6-Dinitrotoluene
Concen: 65.20 ng
RT: 9.75 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

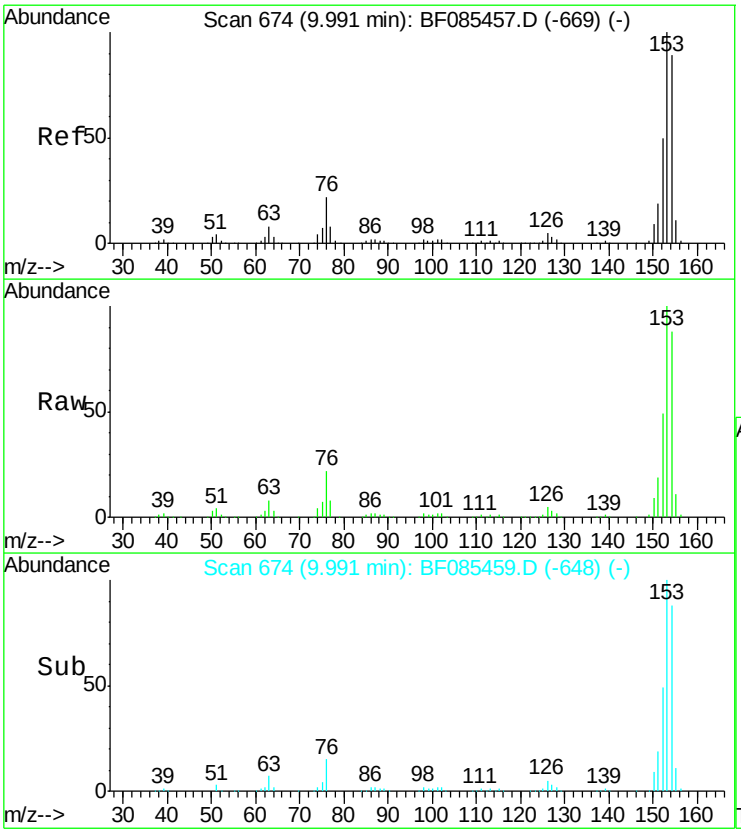
Tgt Ion:165 Resp: 347814

Ion	Ratio	Lower	Upper
165	100		
63	41.7	41.8	62.8#
89	50.0	46.7	70.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

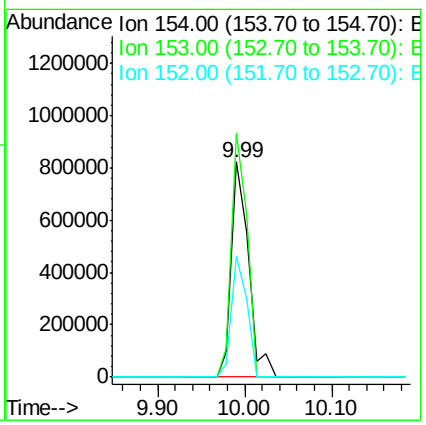
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

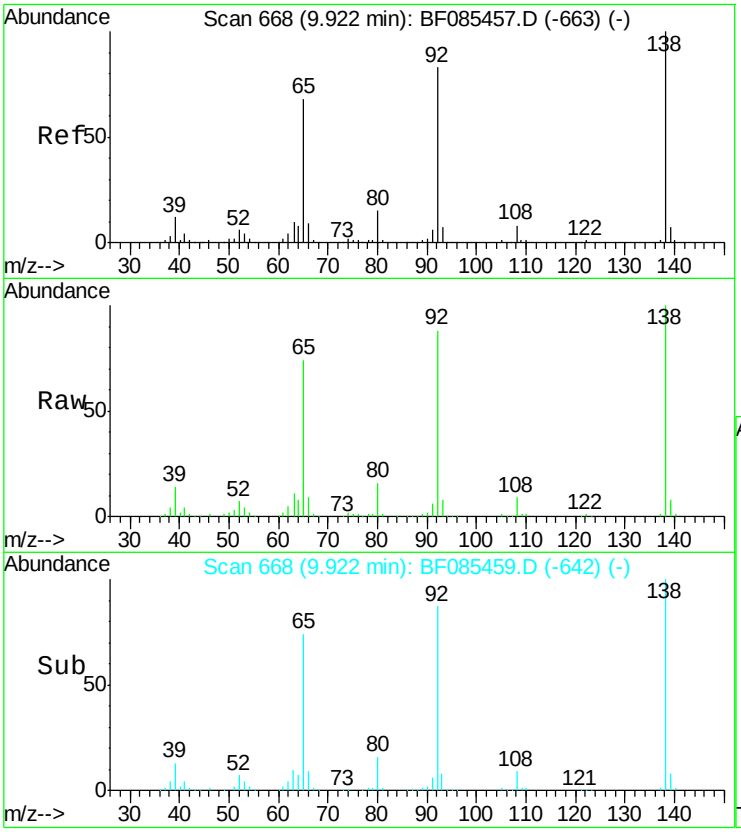


#51
Acenaphthene
Concen: 56.14 ng
RT: 9.99 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:154 Resp: 1122554

Ion	Ratio	Lower	Upper
154	100		
153	113.3	89.8	134.8
152	55.9	44.6	66.8

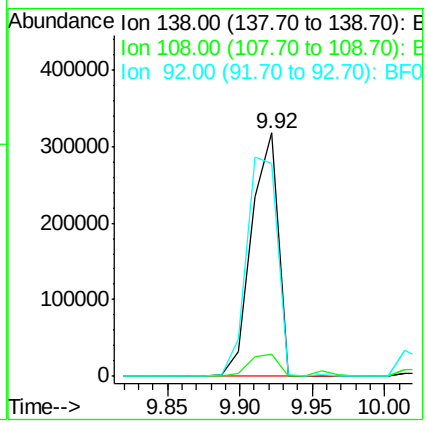




#52
3-Nitroaniline
Concen: 63.35 ng
RT: 9.92 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

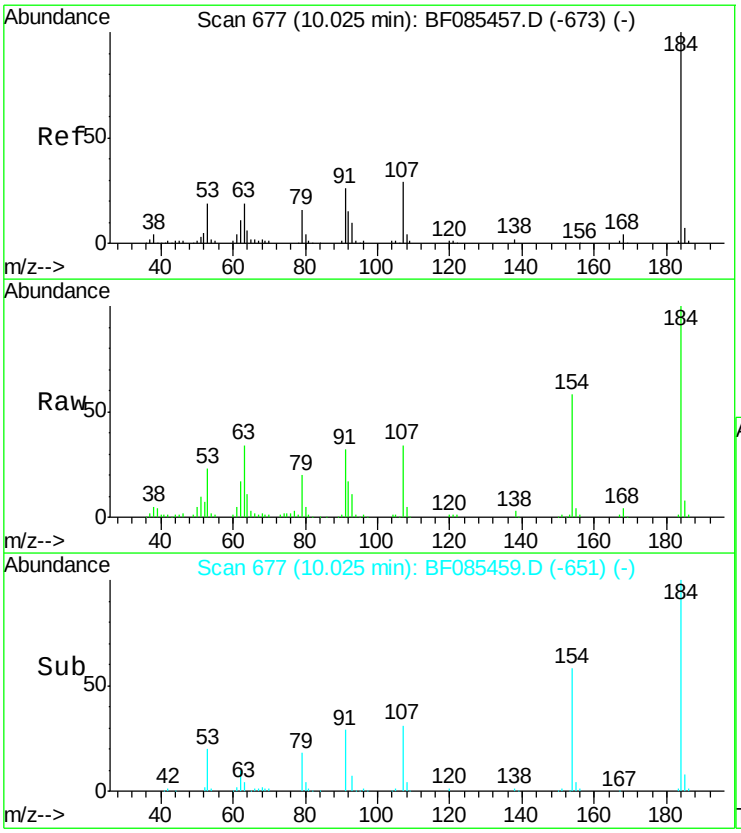
Tgt Ion:138 Resp: 404346

Ion	Ratio	Lower	Upper
138	100		
108	8.9	7.8	11.6
92	87.6	81.3	121.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

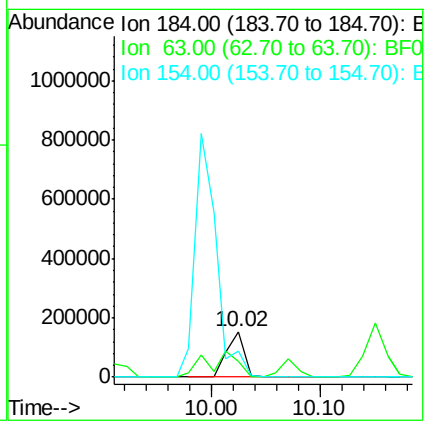
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

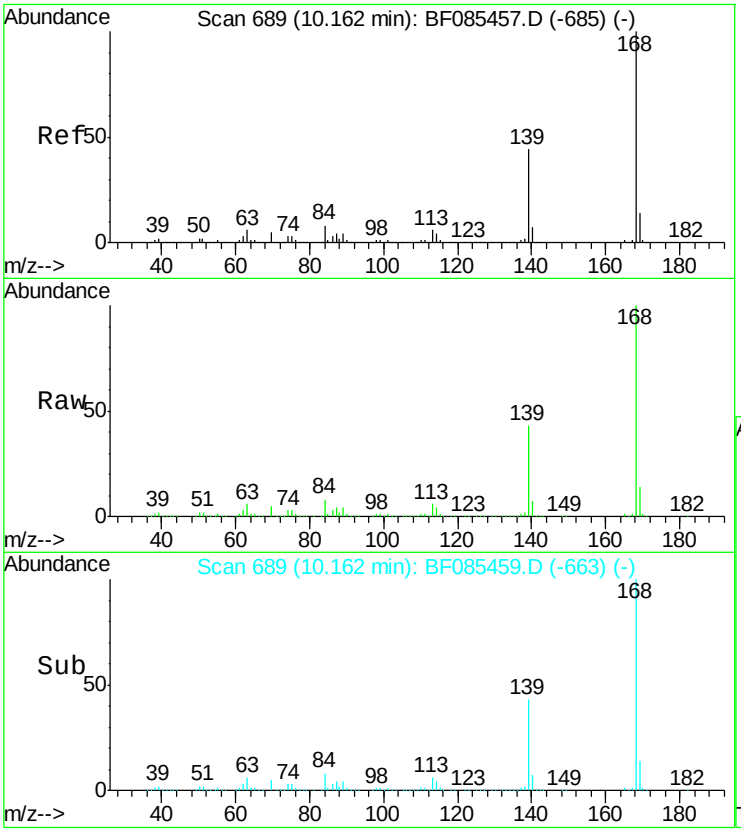


#53
2,4-Dinitrophenol
Concen: 77.11 ng
RT: 10.02 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:184 Resp: 171640

Ion	Ratio	Lower	Upper
184	100		
63	33.9	82.2	123.4#
154	57.9	108.9	163.3#

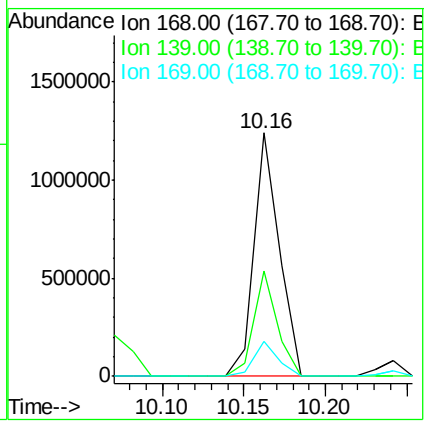




#54
Dibenzofuran
Concen: 50.92 ng
RT: 10.16 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

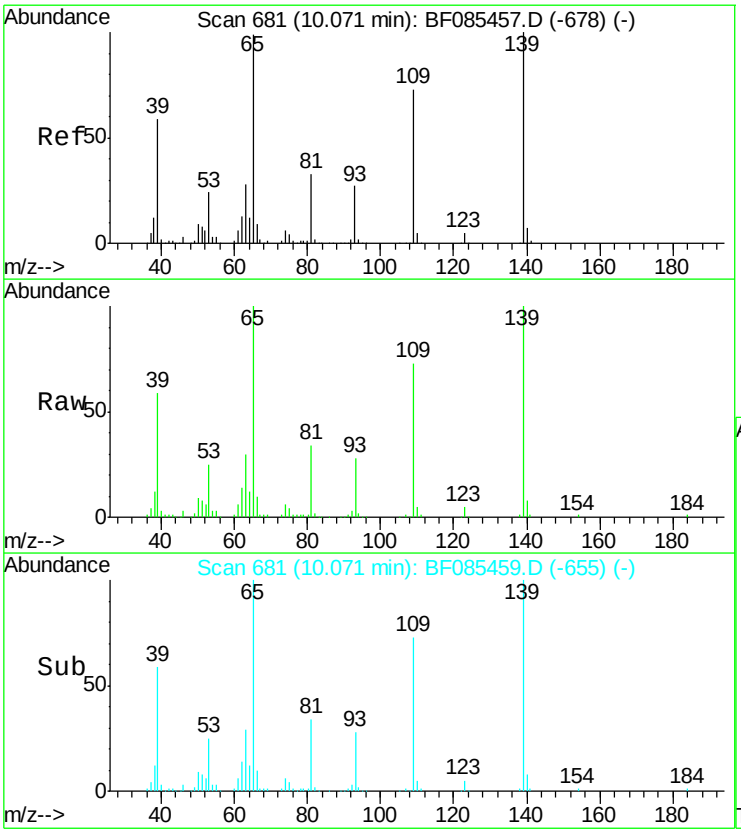
Tgt Ion:168 Resp: 1333915

Ion	Ratio	Lower	Upper
168	100		
139	43.4	33.6	50.4
169	14.2	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

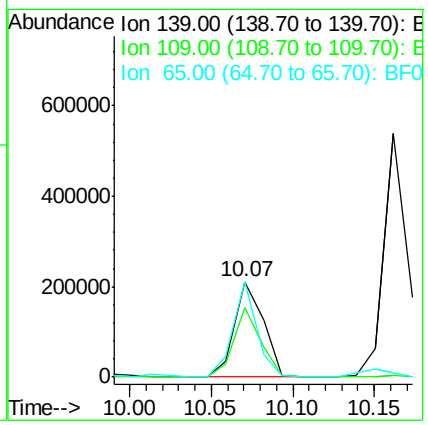
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

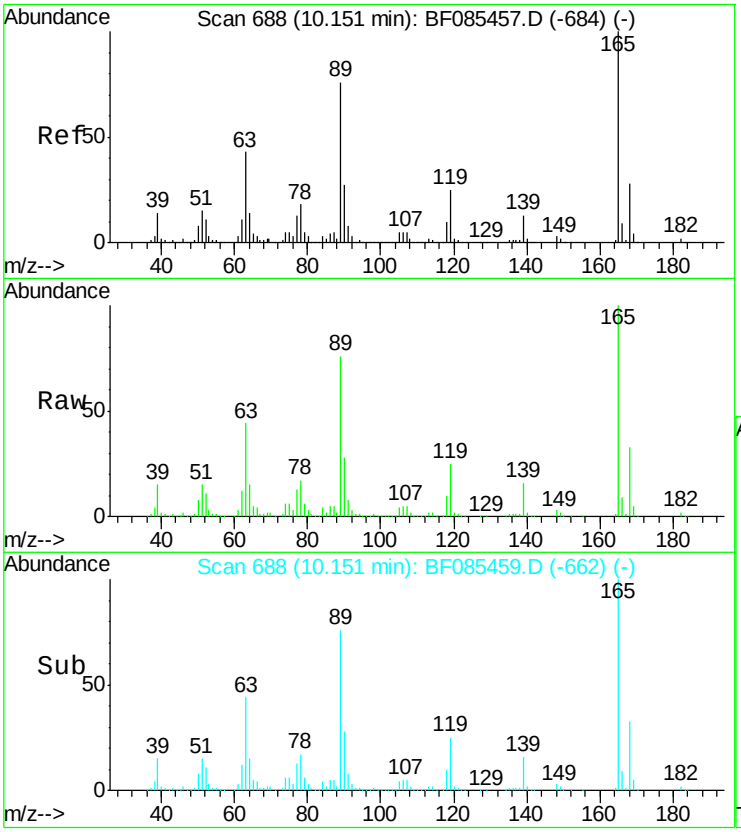


#55
4-Nitrophenol
Concen: 52.10 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:139 Resp: 261316

Ion	Ratio	Lower	Upper
139	100		
109	72.7	41.9	81.9
65	99.8	48.3	88.3#

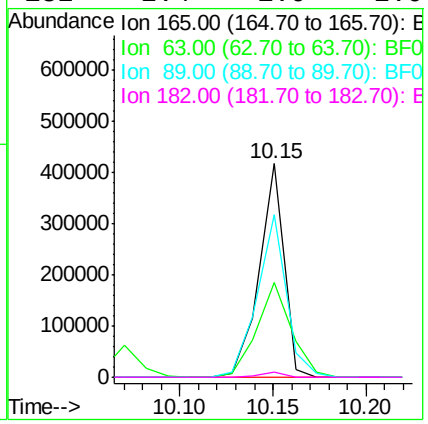




#56
2,4-Dinitrotoluene
Concen: 55.73 ng
RT: 10.15 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

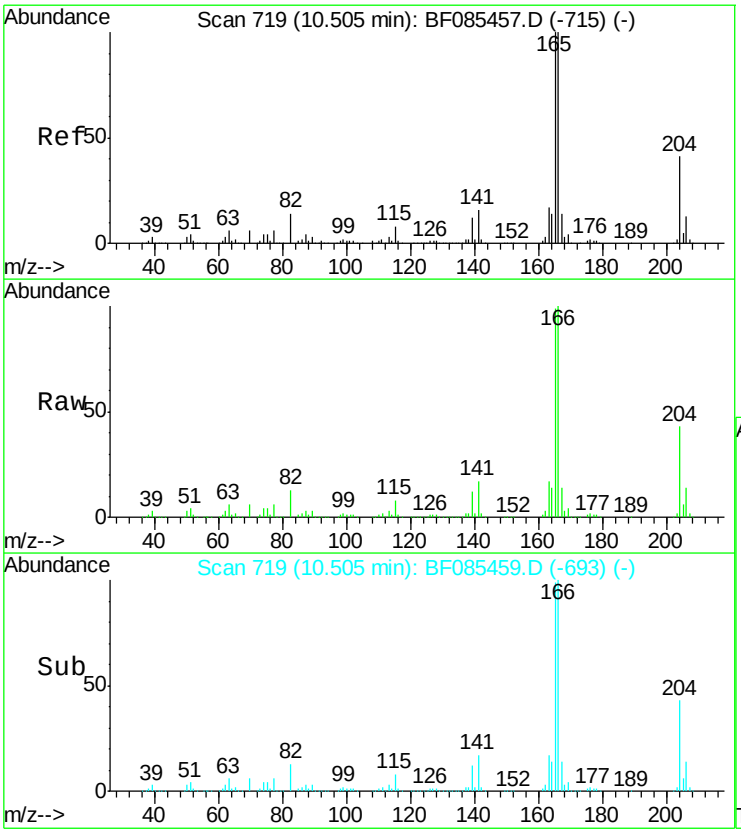
Tgt Ion:165 Resp: 380486

Ion	Ratio	Lower	Upper
165	100		
63	44.1	35.4	53.0
89	76.4	61.9	92.9
182	2.4	1.9	2.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

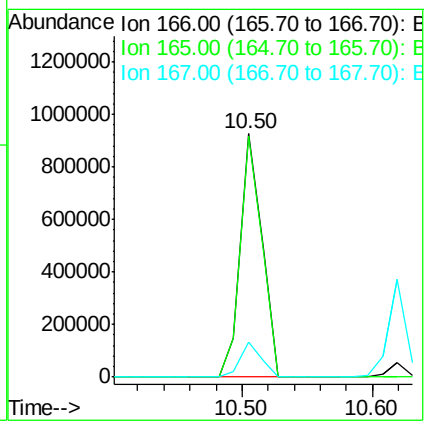
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

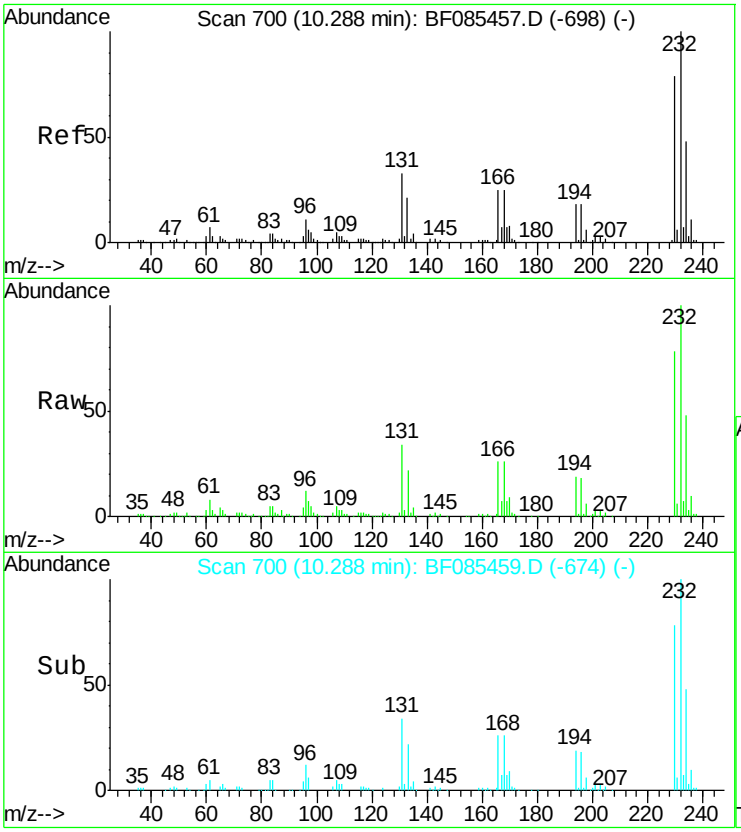


#57
Fluorene
Concen: 51.77 ng
RT: 10.50 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:166 Resp: 1065136

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.4	119.0
167	14.3	11.0	16.6

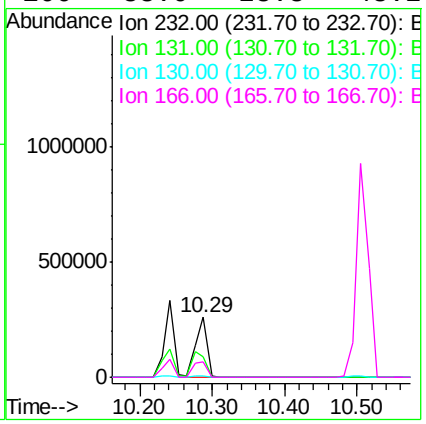




#58
2,3,4,6-Tetrachlorophenol
Concen: 61.11 ng
RT: 10.29 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

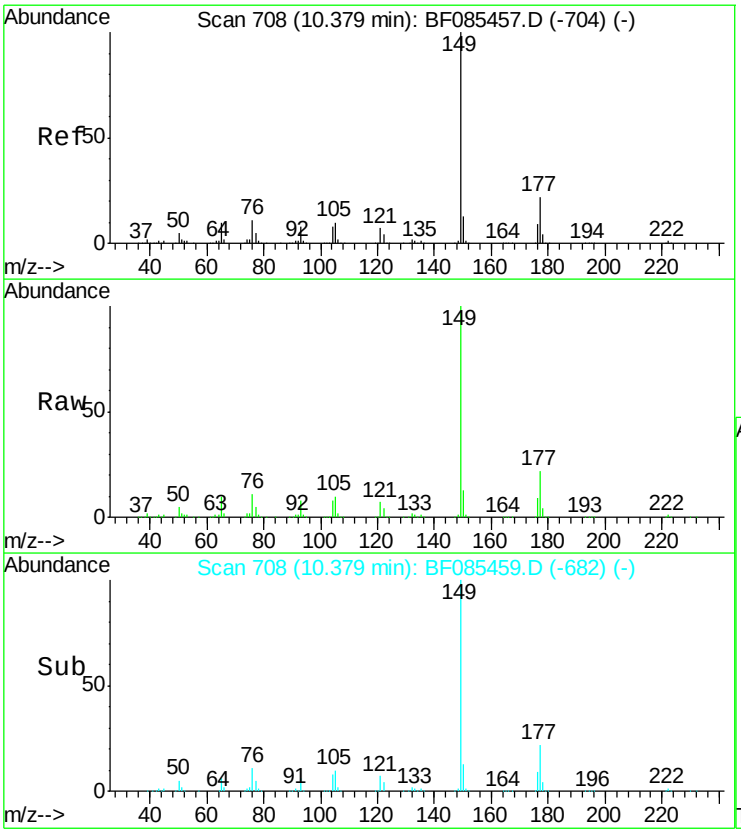
Tgt Ion:232 Resp: 281545

Ion	Ratio	Lower	Upper
232	100		
131	50.5	46.0	69.0
130	2.6	2.2	3.4
166	33.0	28.8	43.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

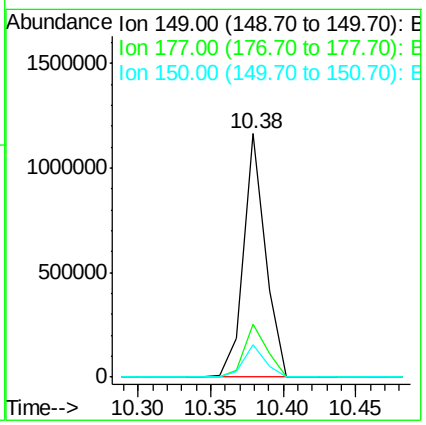
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

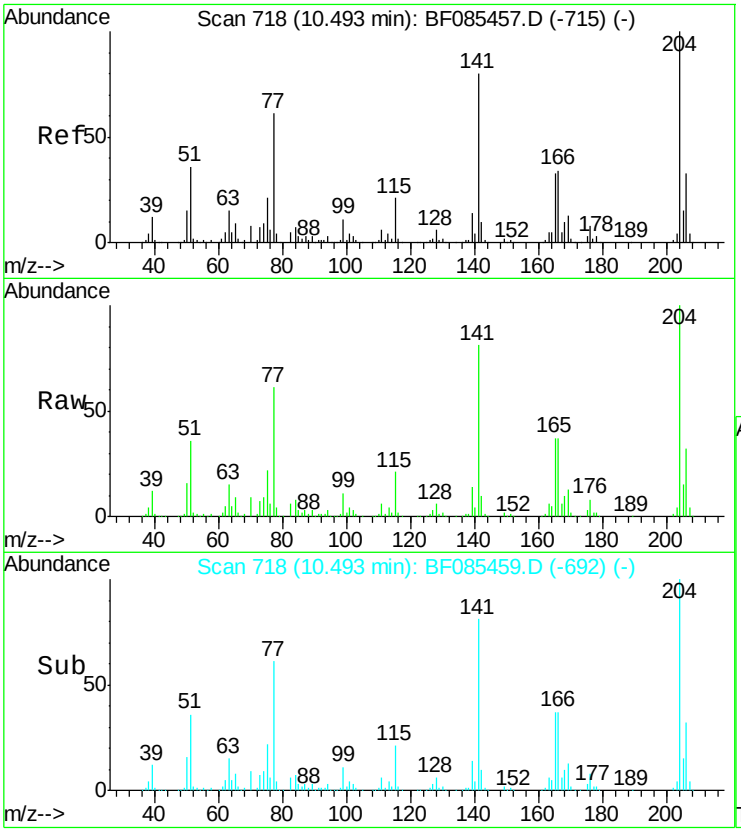


#59
Diethylphthalate
Concen: 50.21 ng
RT: 10.38 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:149 Resp: 1215056

Ion	Ratio	Lower	Upper
149	100		
177	21.7	19.2	28.8
150	13.3	9.9	14.9

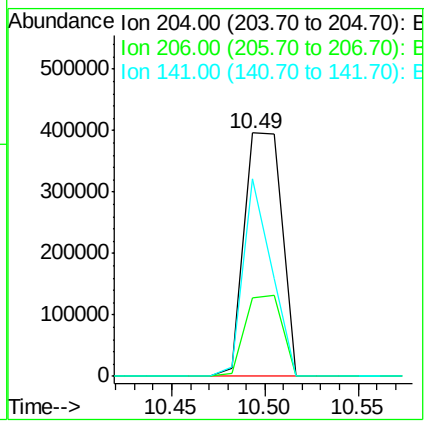




#60
4-Chlorophenyl-phenylether
Concen: 55.04 ng
RT: 10.49 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

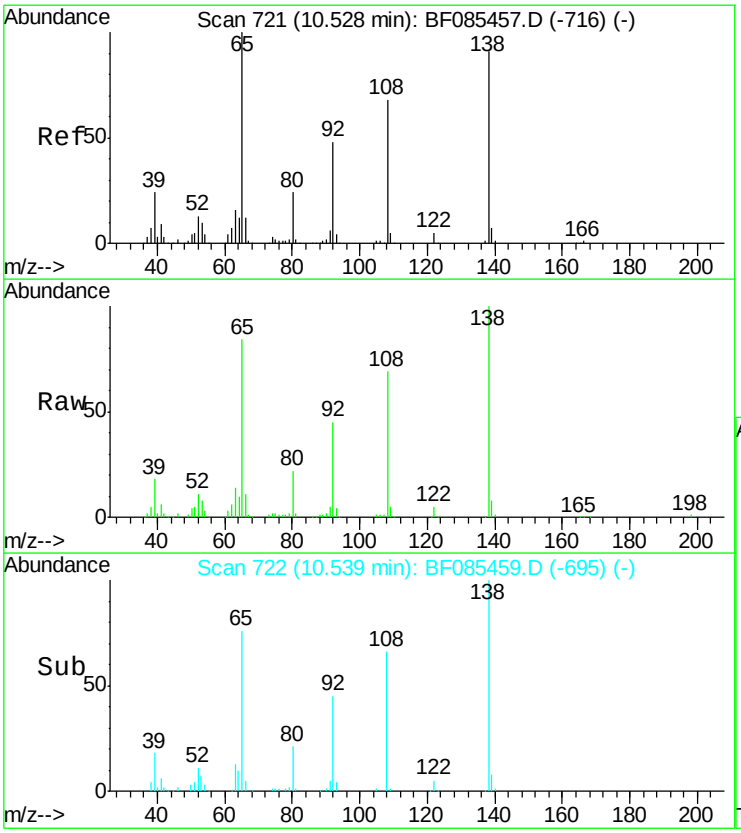
Tgt Ion:204 Resp: 551072

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	81.2	55.4	83.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

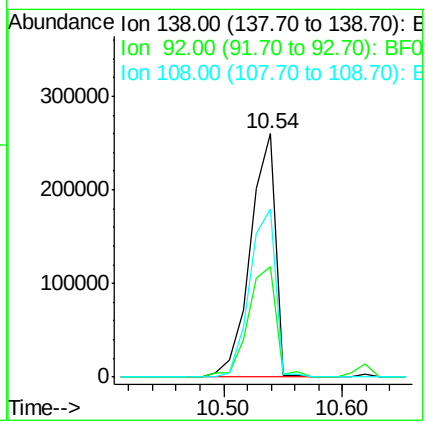
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

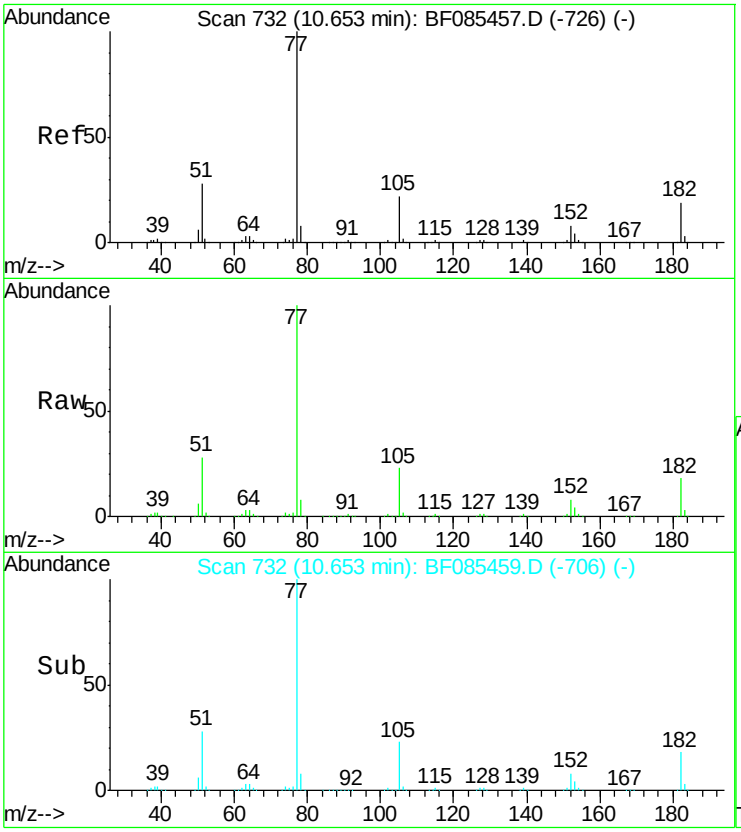


#61
4-Nitroaniline
Concen: 64.53 ng
RT: 10.54 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:138 Resp: 385241

Ion	Ratio	Lower	Upper
138	100		
92	45.3	34.2	74.2
108	68.9	53.9	93.9

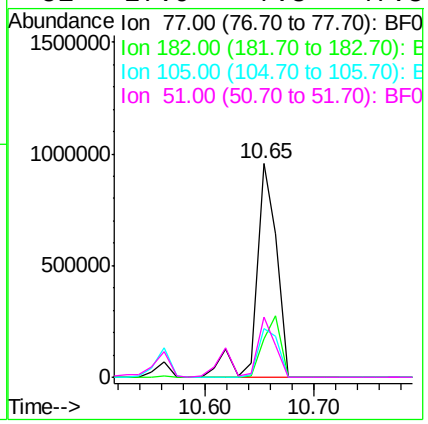




#62
Azobenzene
Concen: 52.83 ng
RT: 10.65 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

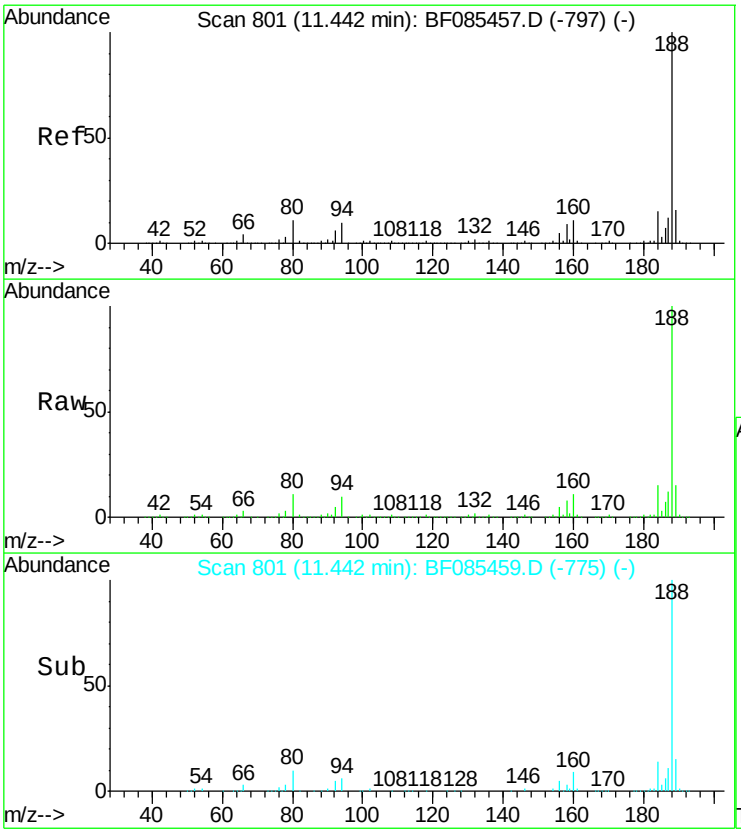
Tgt Ion: 77 Resp: 1259392

Ion	Ratio	Lower	Upper
77	100		
182	18.2	2.1	42.1
105	22.6	3.8	43.8
51	27.9	7.8	47.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

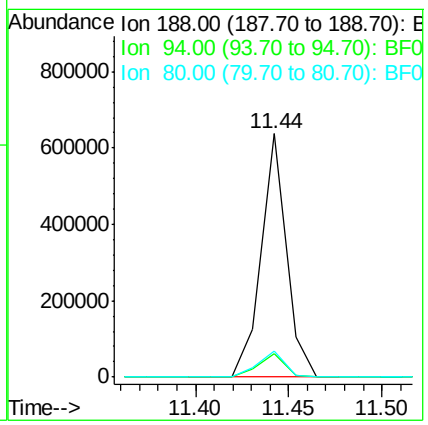
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

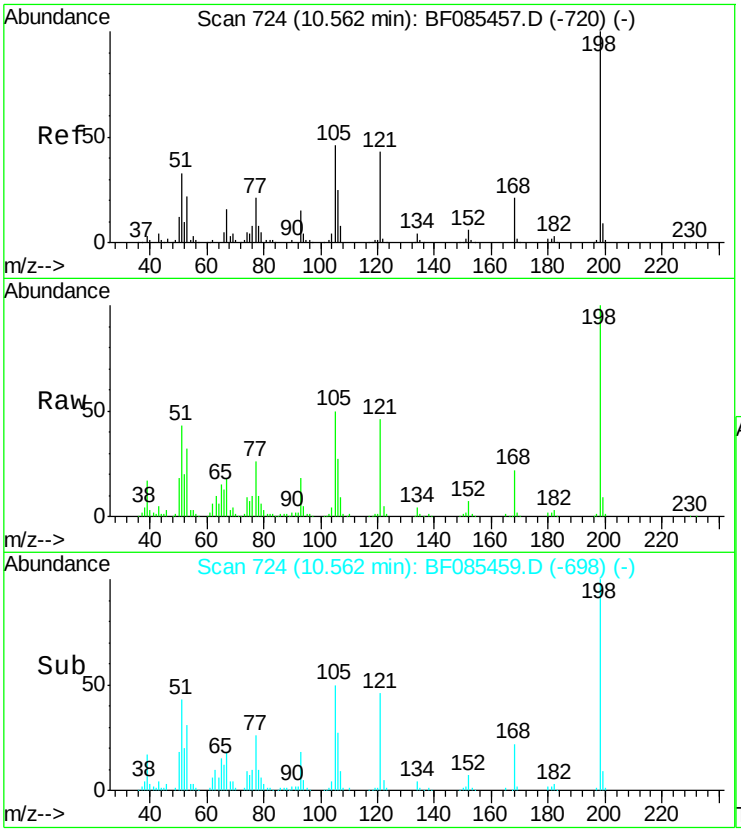


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:188 Resp: 598007

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.0	10.6
80	10.5	7.4	11.0

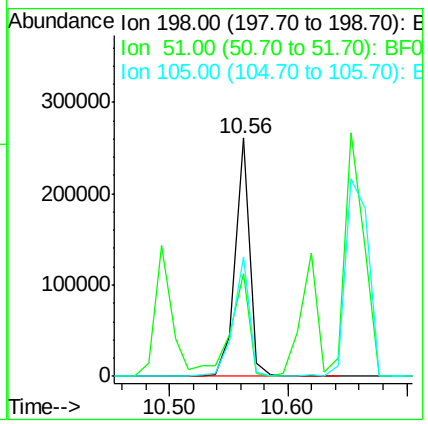




#64
4,6-Dinitro-2-methylphenol
Concen: 62.01 ng
RT: 10.56 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

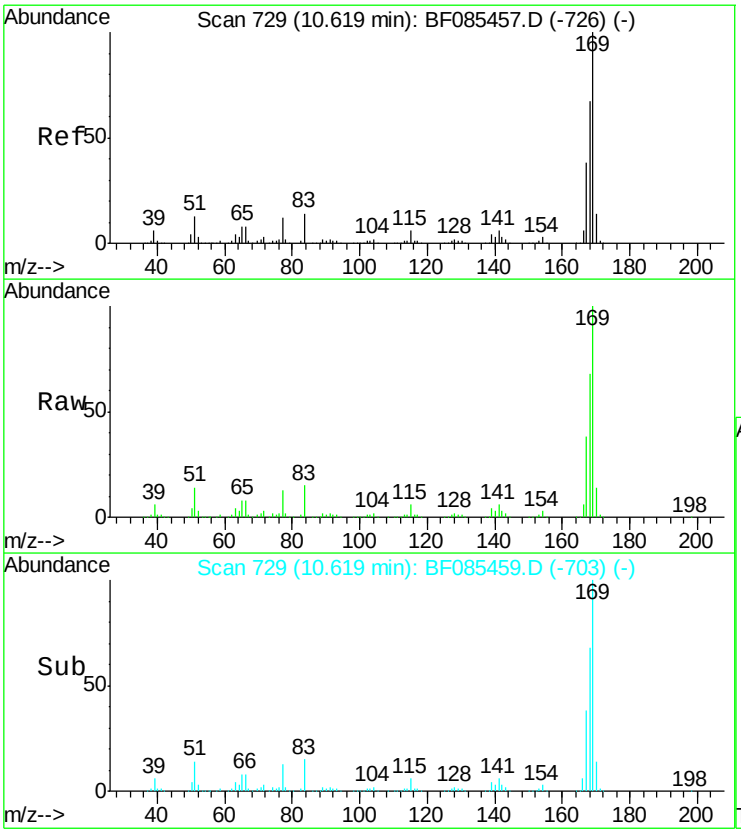
Tgt Ion:198 Resp: 222042

Ion	Ratio	Lower	Upper
198	100		
51	43.1	9.5	49.5
105	50.2	20.5	60.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

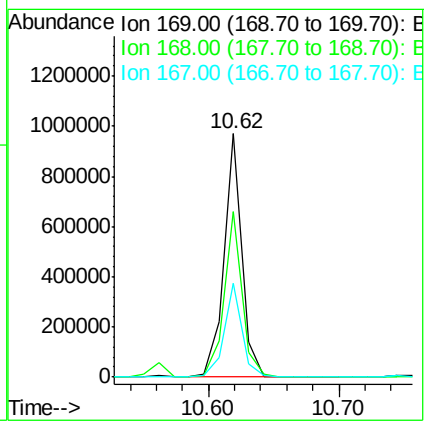
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

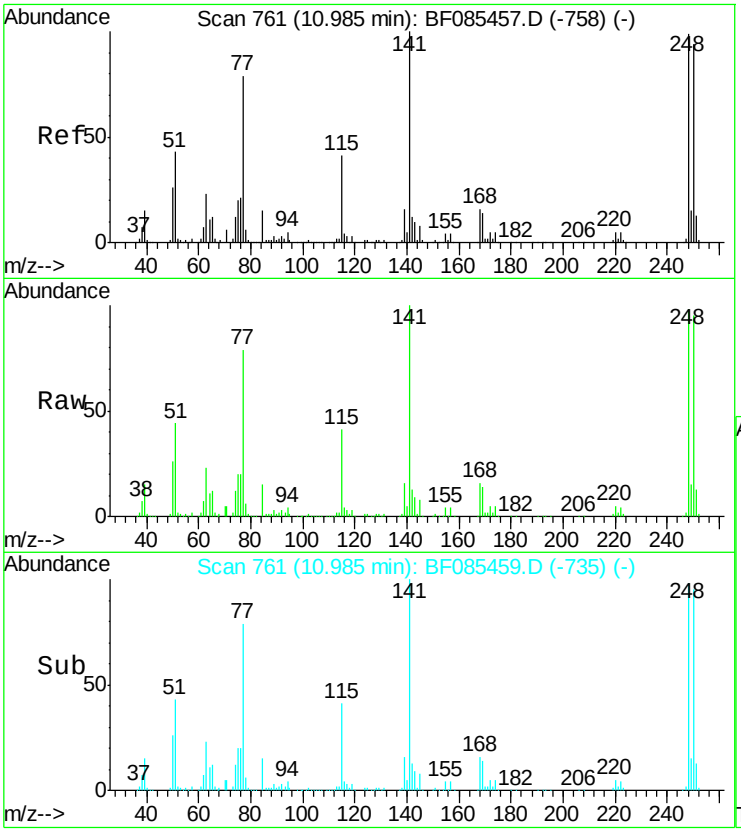


#65
n-Nitrosodiphenylamine
Concen: 49.81 ng
RT: 10.62 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:169 Resp: 926382

Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.8	82.2
167	38.4	30.3	45.5

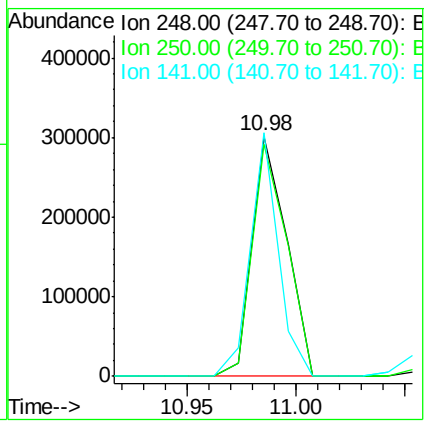




#66
4-Bromophenyl-phenylether
Concen: 57.19 ng
RT: 10.98 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

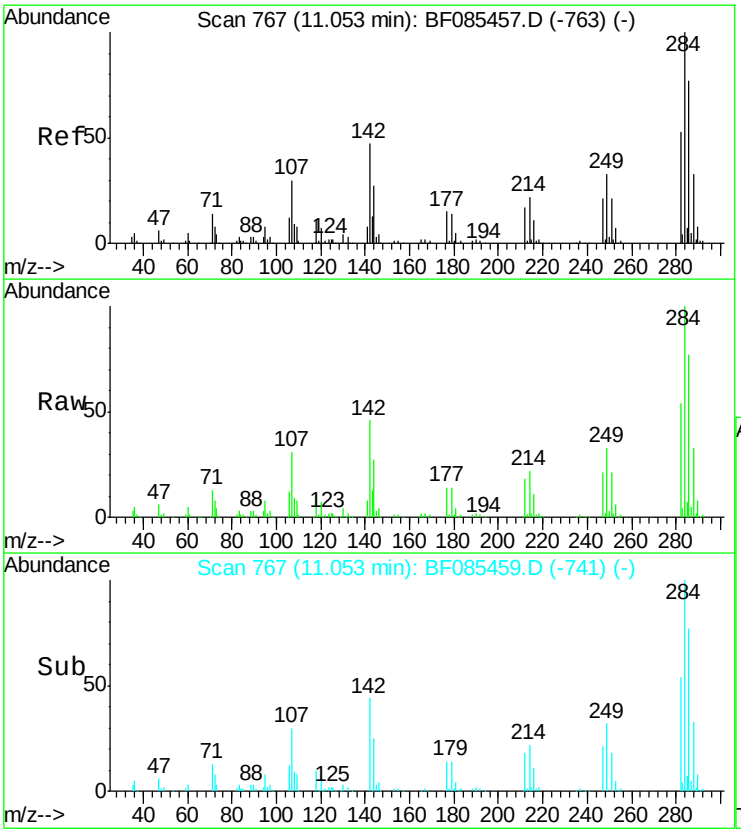
Tgt Ion:248 Resp: 332101

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.1	115.7
141	101.6	66.2	99.2#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

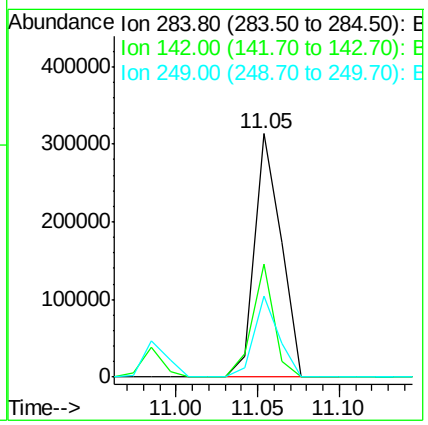
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

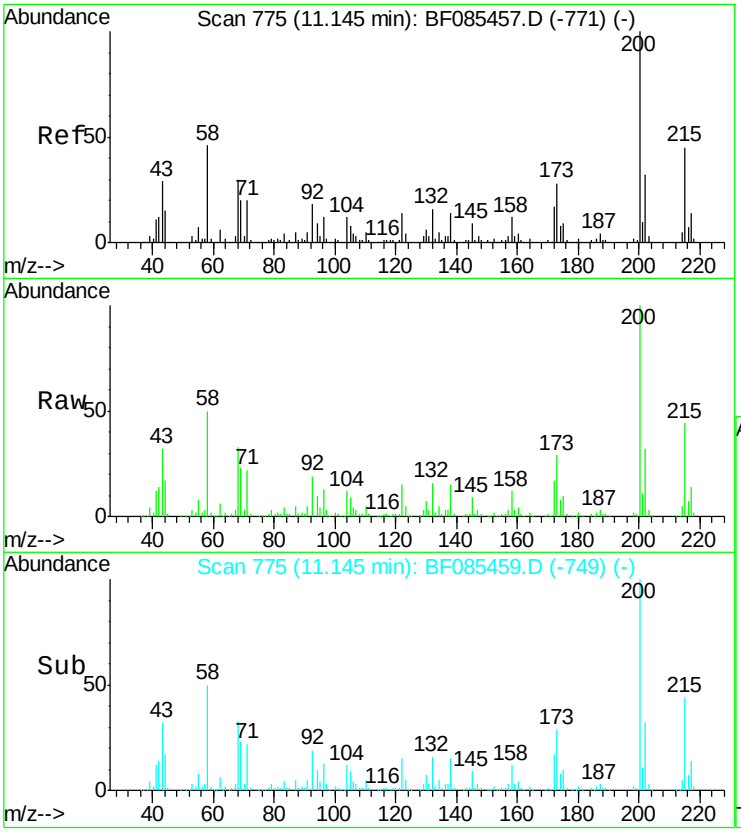


#67
Hexachlorobenzene
Concen: 57.06 ng
RT: 11.05 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:284 Resp: 353446

Ion	Ratio	Lower	Upper
284	100		
142	46.4	24.9	37.3#
249	33.3	25.0	37.4

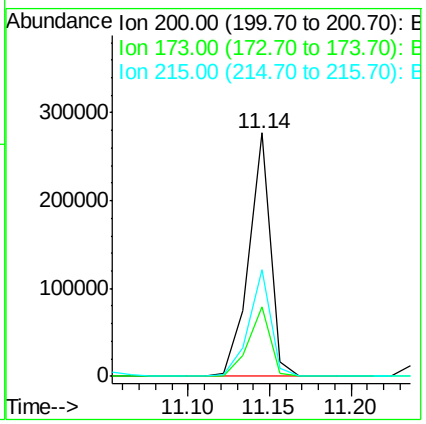




#68
Atrazine
Concen: 49.44 ng
RT: 11.14 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

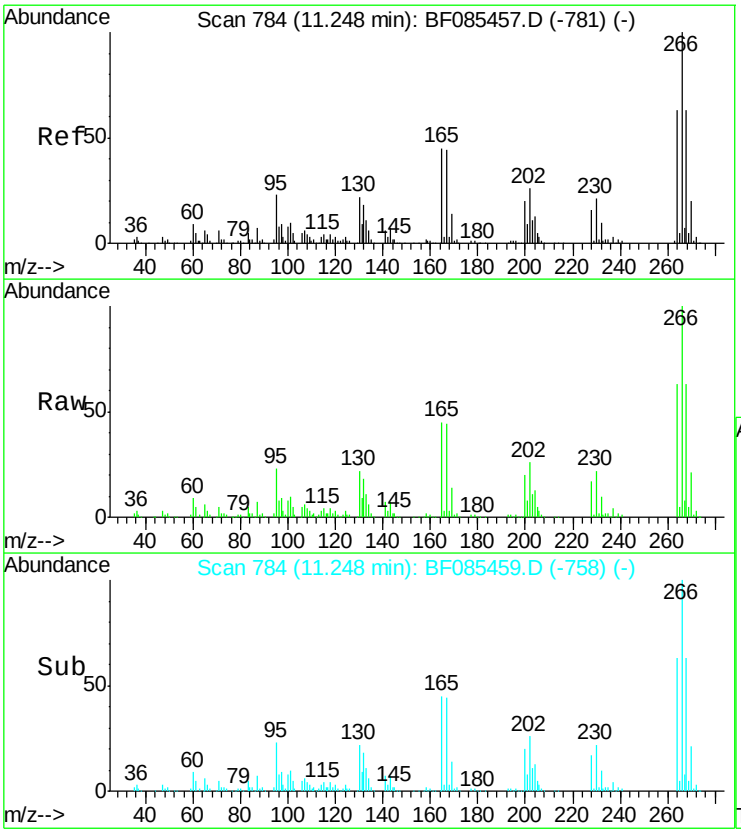
Tgt Ion:200 Resp: 255730

Ion	Ratio	Lower	Upper
200	100		
173	28.8	10.5	50.5
215	43.8	23.4	63.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

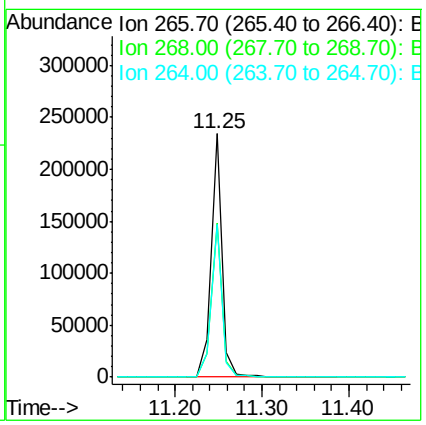
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

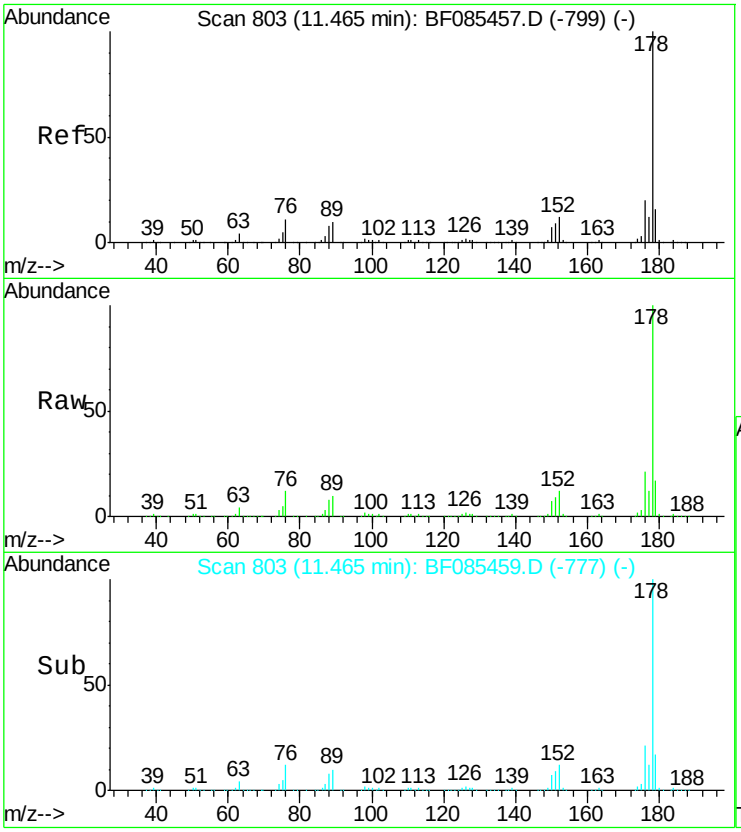


#69
Pentachlorophenol
Concen: 60.54 ng
RT: 11.25 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:266 Resp: 208168

Ion	Ratio	Lower	Upper
266	100		
268	63.4	50.0	75.0
264	62.7	51.4	77.2

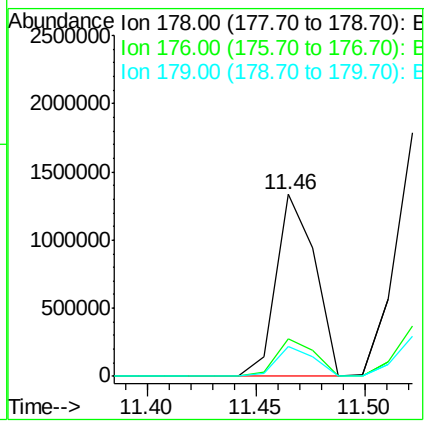




#70
Phenanthrene
Concen: 53.00 ng
RT: 11.46 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

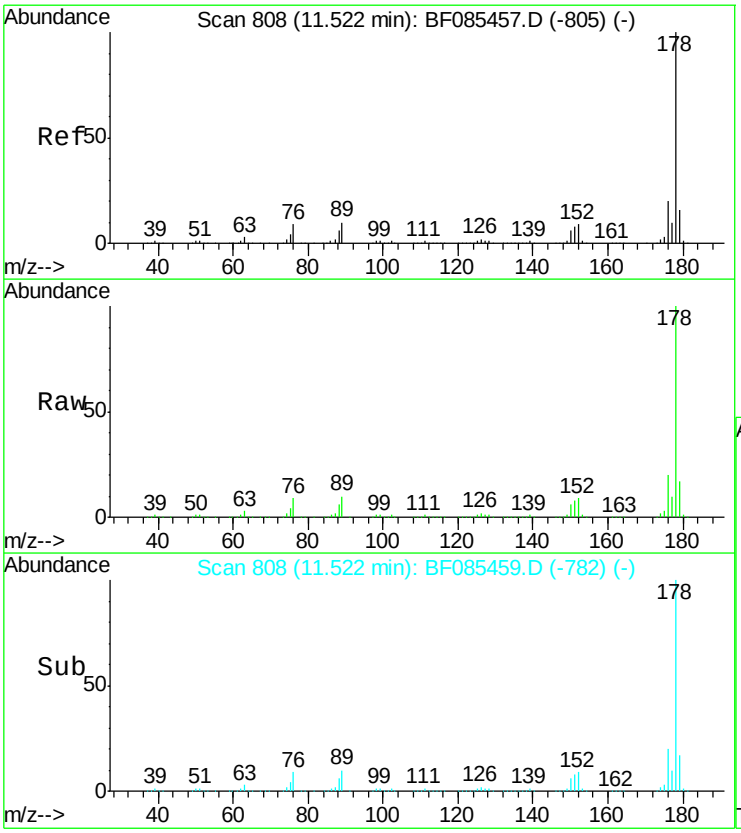
Tgt Ion:178 Resp: 1660985

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.8	25.2
179	16.5	13.1	19.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

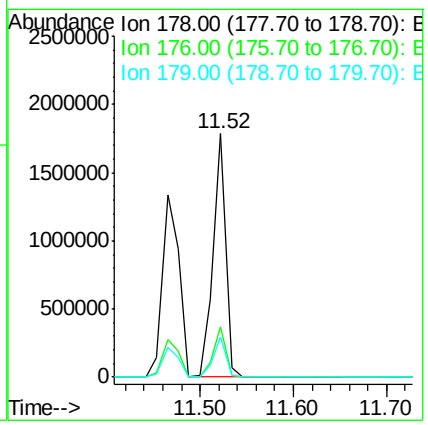
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

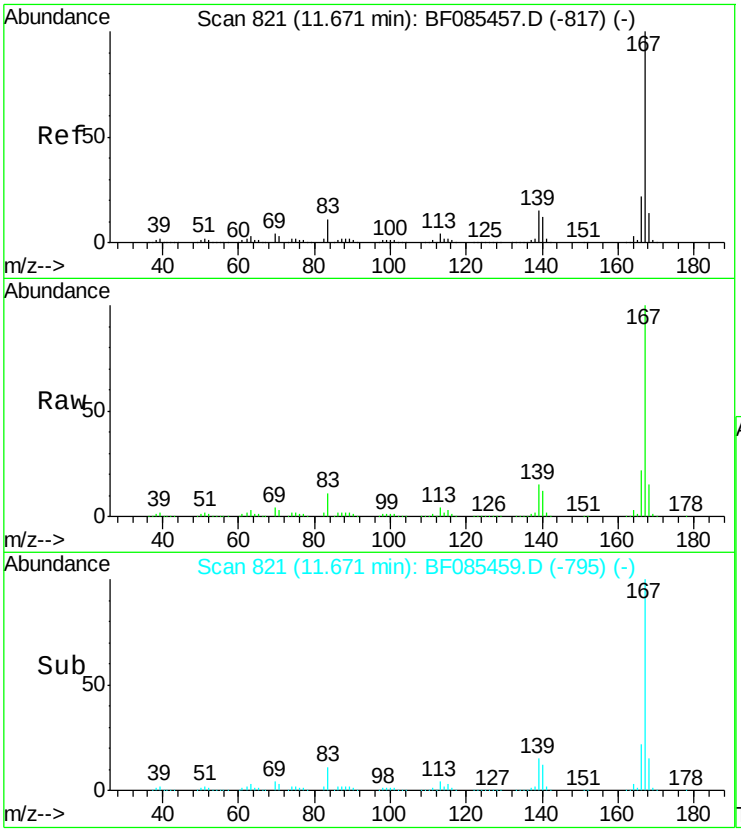


#71
Anthracene
Concen: 50.50 ng
RT: 11.52 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:178 Resp: 1680150

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.9	23.9
179	16.5	12.5	18.7

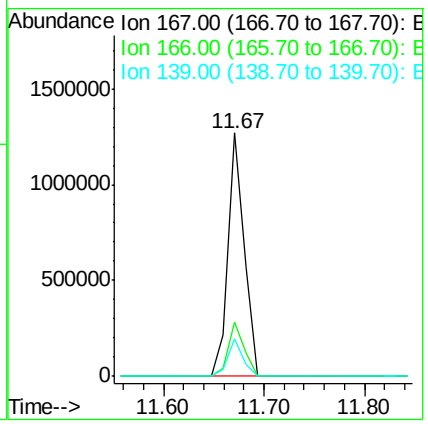




#72
Carbazole
Concen: 48.53 ng
RT: 11.67 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

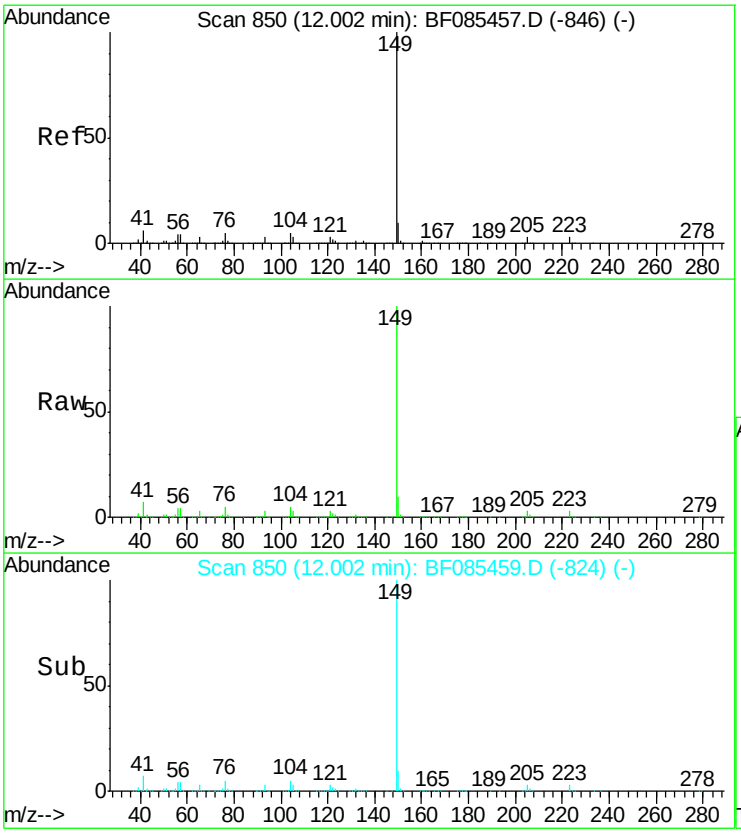
Tgt Ion:167 Resp: 1415923

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.2
139	15.2	11.4	17.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

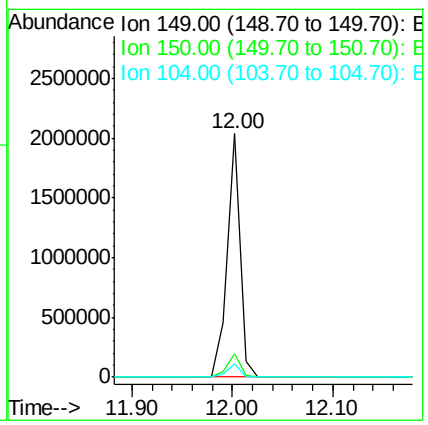
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

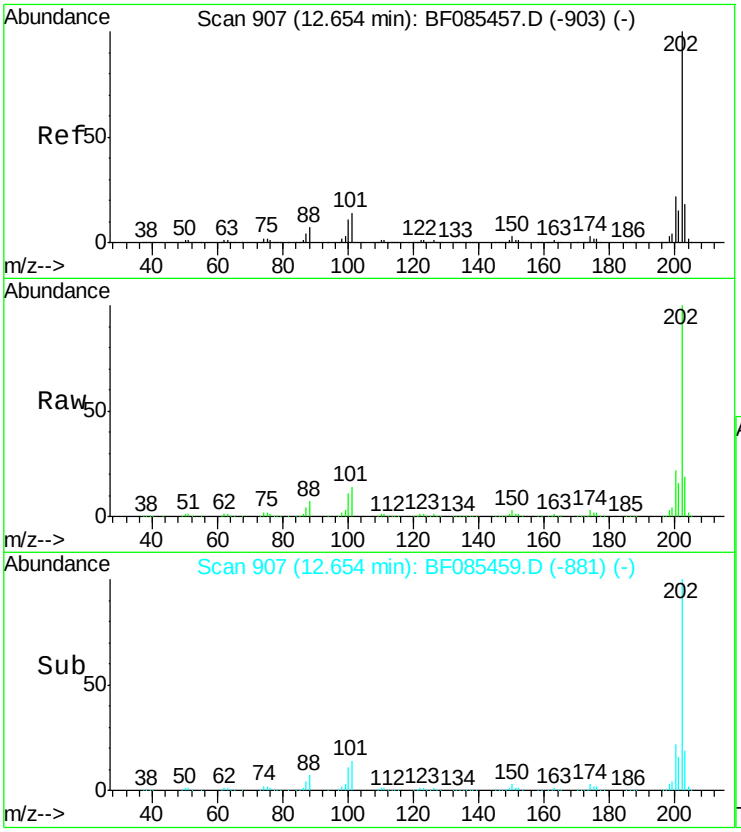


#73
Di-n-butylphthalate
Concen: 48.98 ng
RT: 12.00 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:149 Resp: 1806066

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.3	4.7	7.1

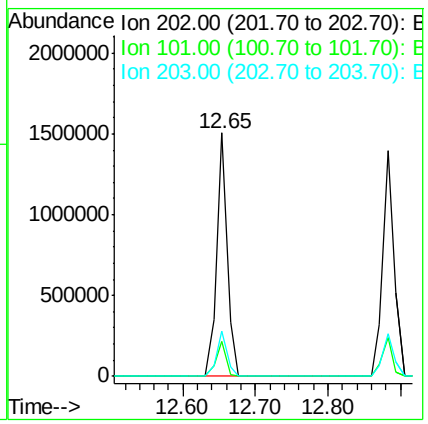




#74
Fluoranthene
Concen: 48.19 ng
RT: 12.65 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

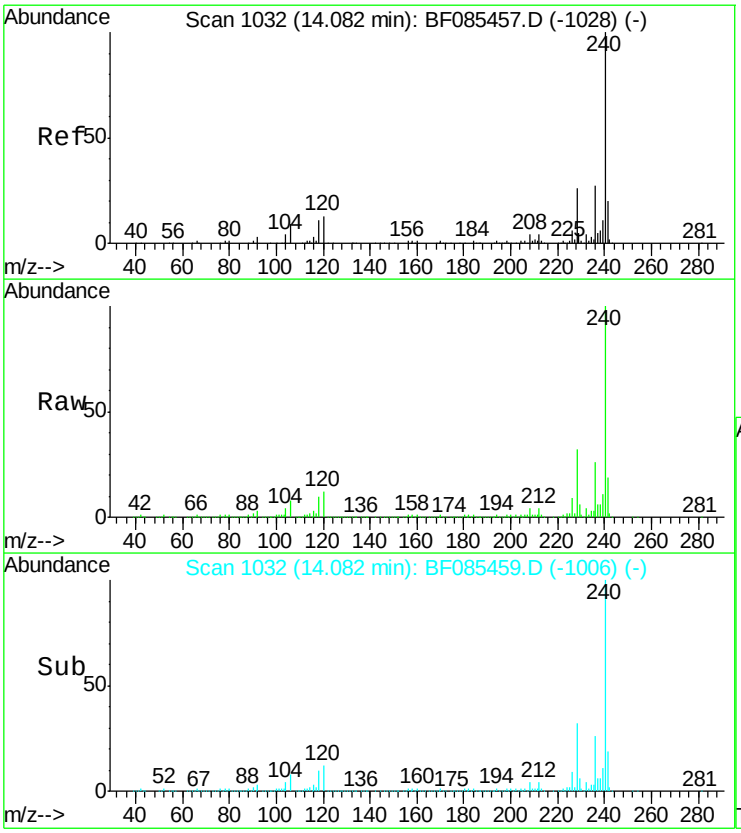
Tgt Ion:202 Resp: 1515526

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	31.8
203	18.6	0.0	38.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

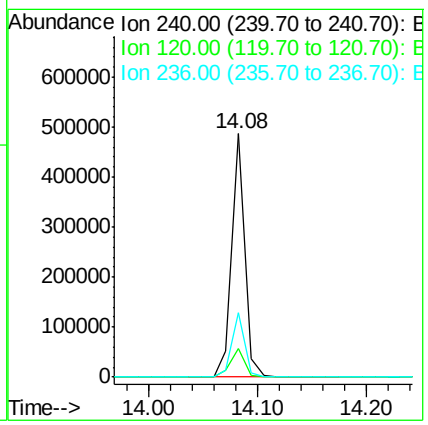
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

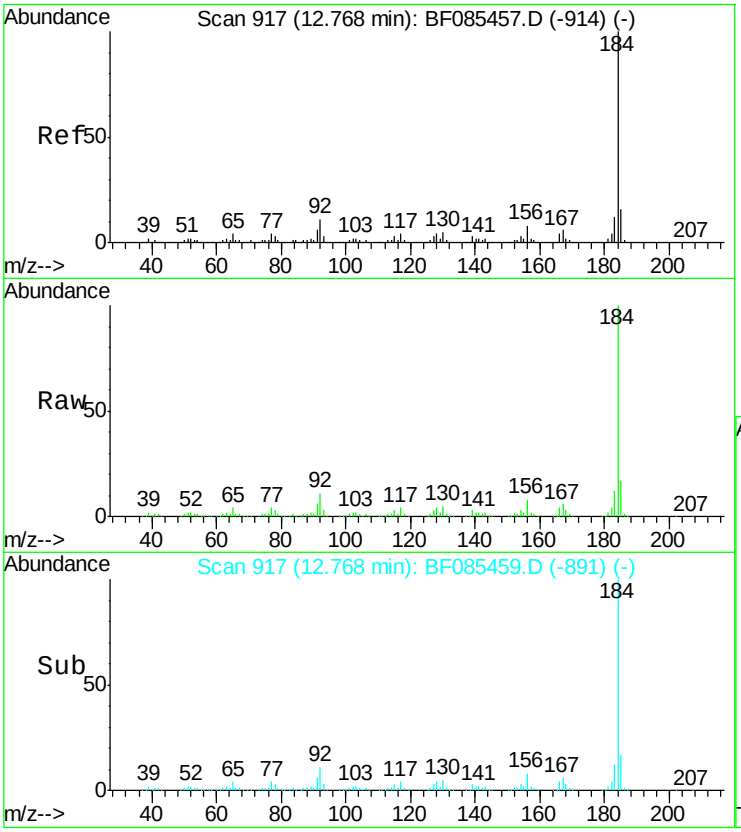


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:240 Resp: 399332

Ion	Ratio	Lower	Upper
240	100		
120	11.8	5.3	7.9#
236	26.4	20.7	31.1

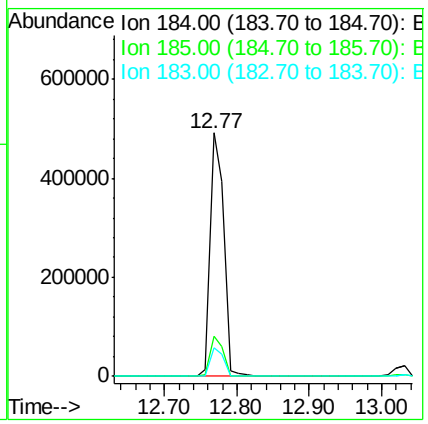




#76
Benzidine
Concen: 53.50 ng
RT: 12.77 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

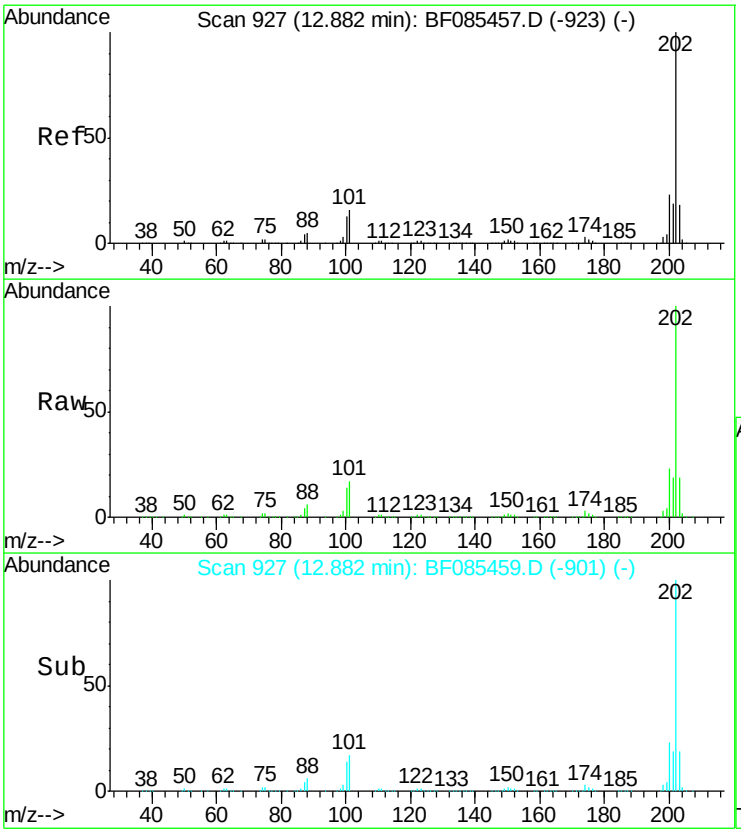
Tgt Ion:184 Resp: 635799

Ion	Ratio	Lower	Upper
184	100		
185	16.5	12.4	18.6
183	11.5	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

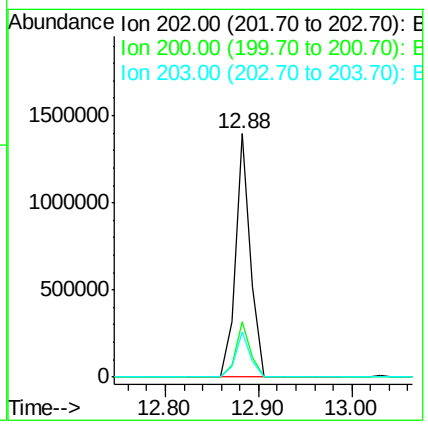
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

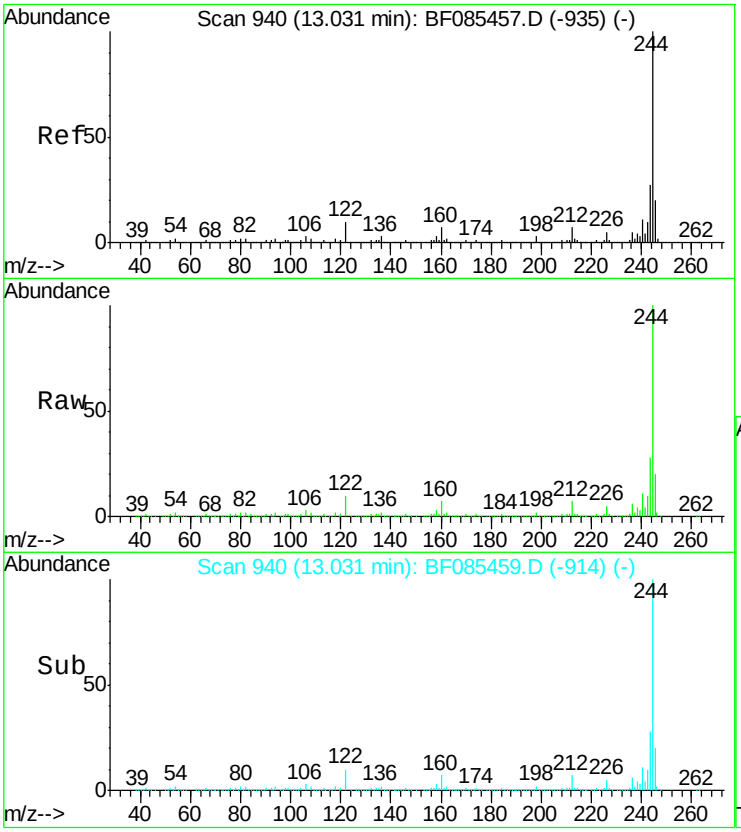


#77
Pyrene
Concen: 51.36 ng
RT: 12.88 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:202 Resp: 1543638

Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.2	27.4
203	18.8	14.7	22.1

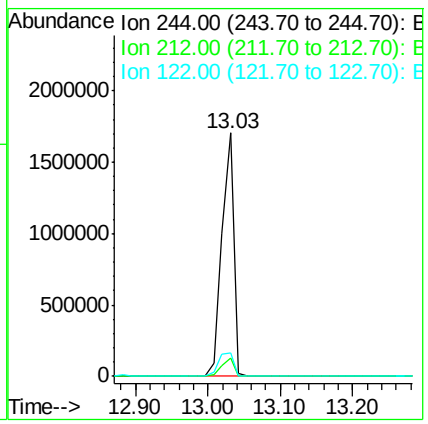




#78
Terphenyl-d14
Concen: 112.84 ng
RT: 13.03 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

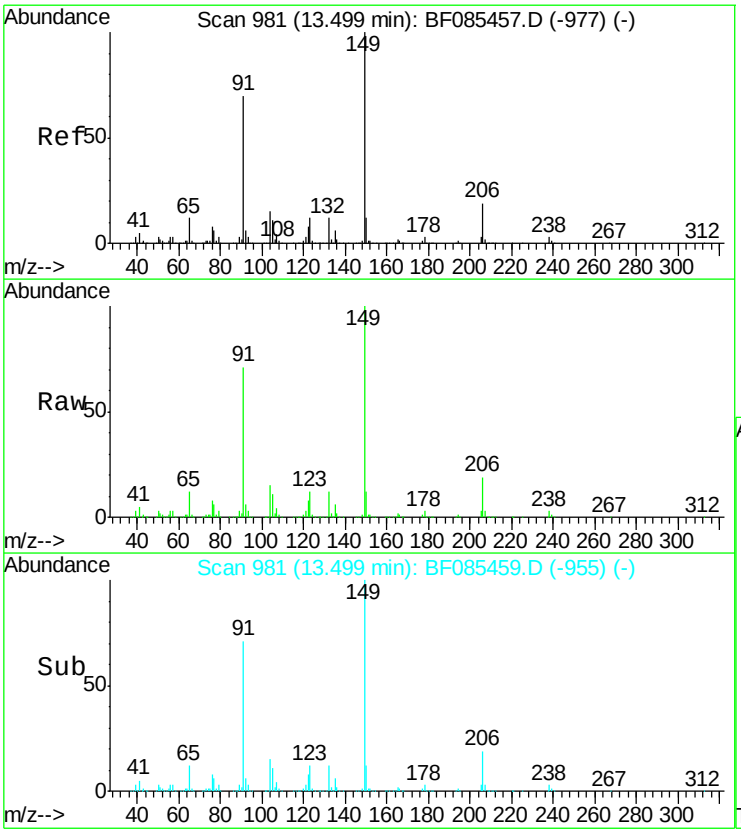
Tgt Ion:244 Resp: 1941069

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.4	9.6
122	9.8	11.4	17.2#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

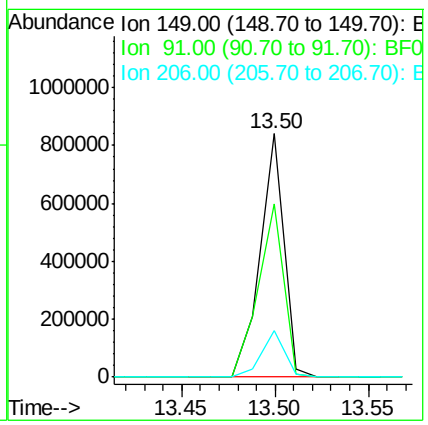
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

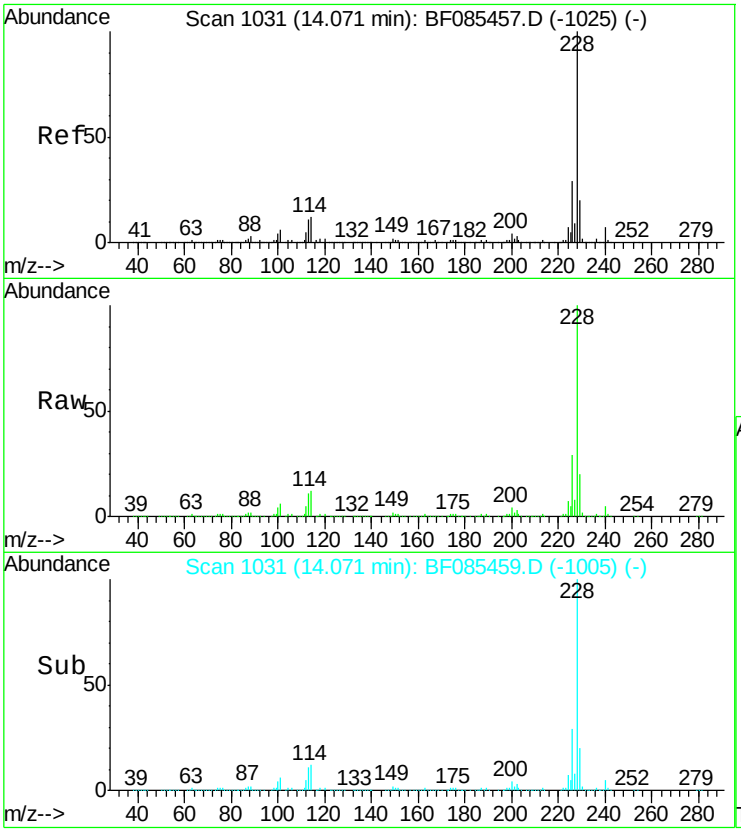


#79
Butylbenzylphthalate
Concen: 54.31 ng
RT: 13.50 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:149 Resp: 740652

Ion	Ratio	Lower	Upper
149	100		
91	70.9	69.0	103.4
206	19.3	12.3	18.5#

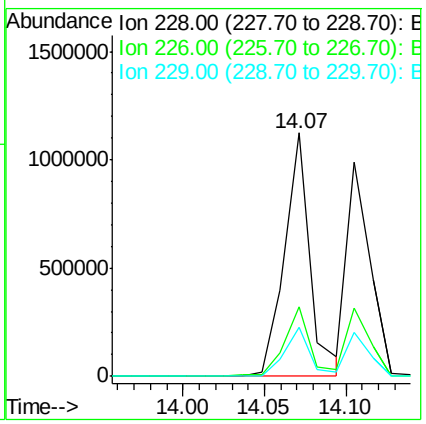




#80
Benzo(a)anthracene
Concen: 51.41 ng
RT: 14.07 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

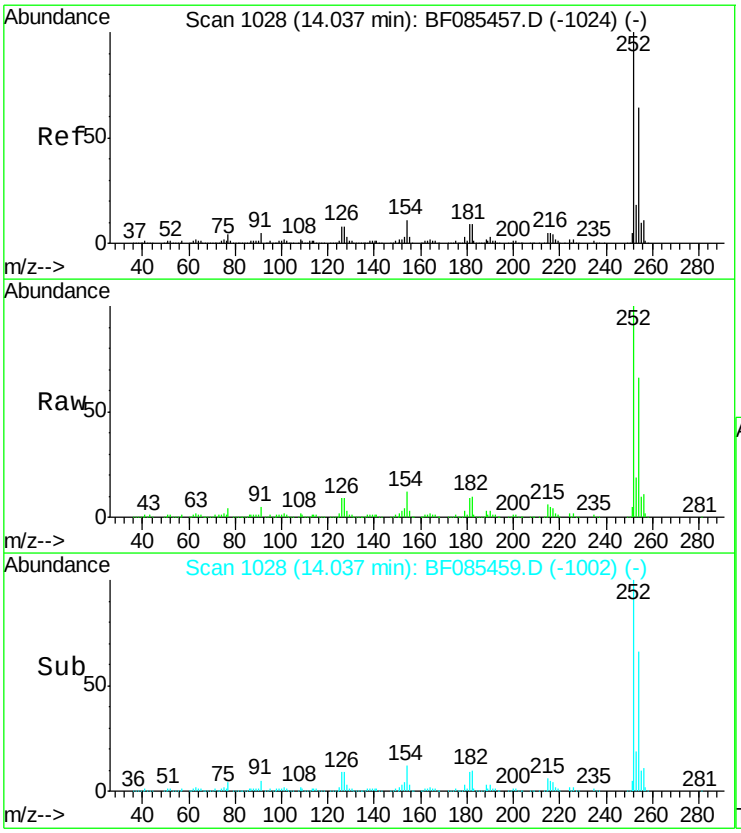
Tgt Ion:228 Resp: 1228890

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.8	34.2
229	20.4	16.6	24.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

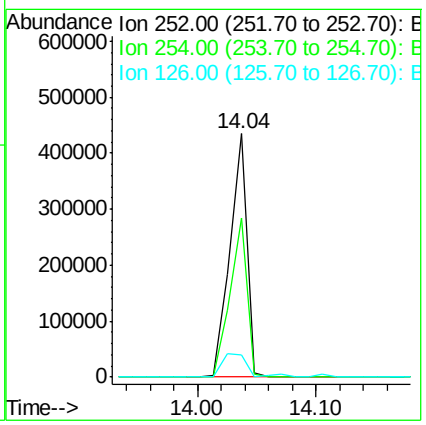
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

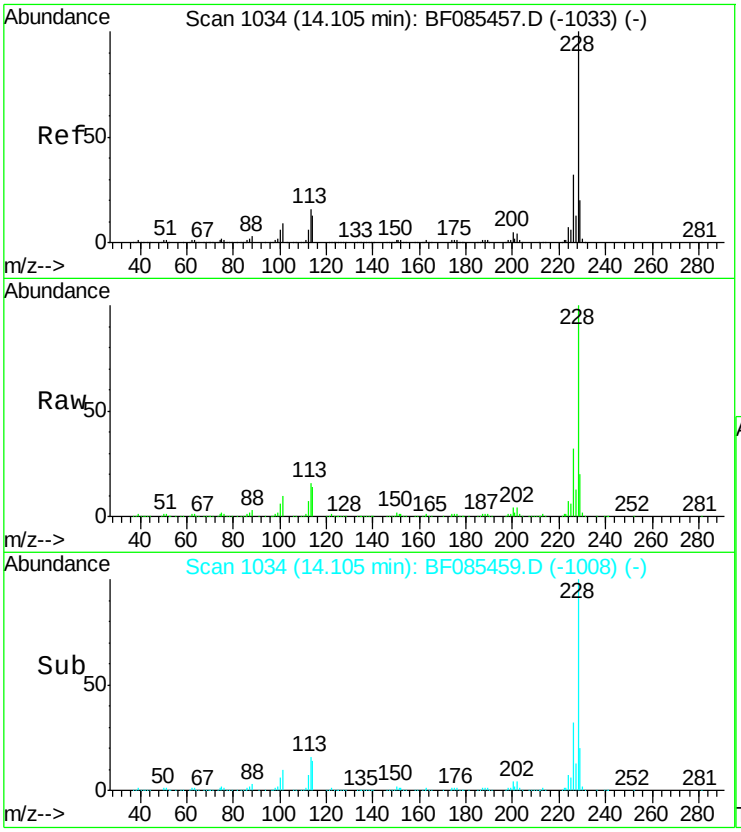


#81
3,3'-Dichlorobenzidine
Concen: 57.70 ng
RT: 14.04 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:252 Resp: 435158

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.4	77.0
126	8.9	12.9	19.3#

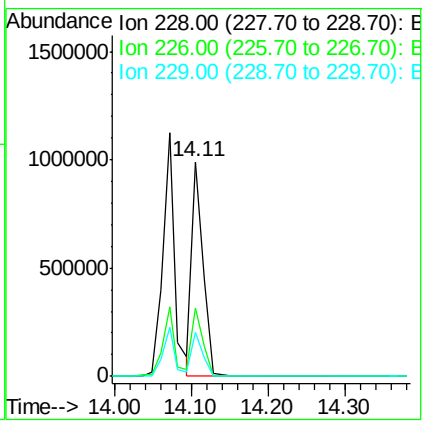




#82
Chrysene
Concen: 45.49 ng
RT: 14.11 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

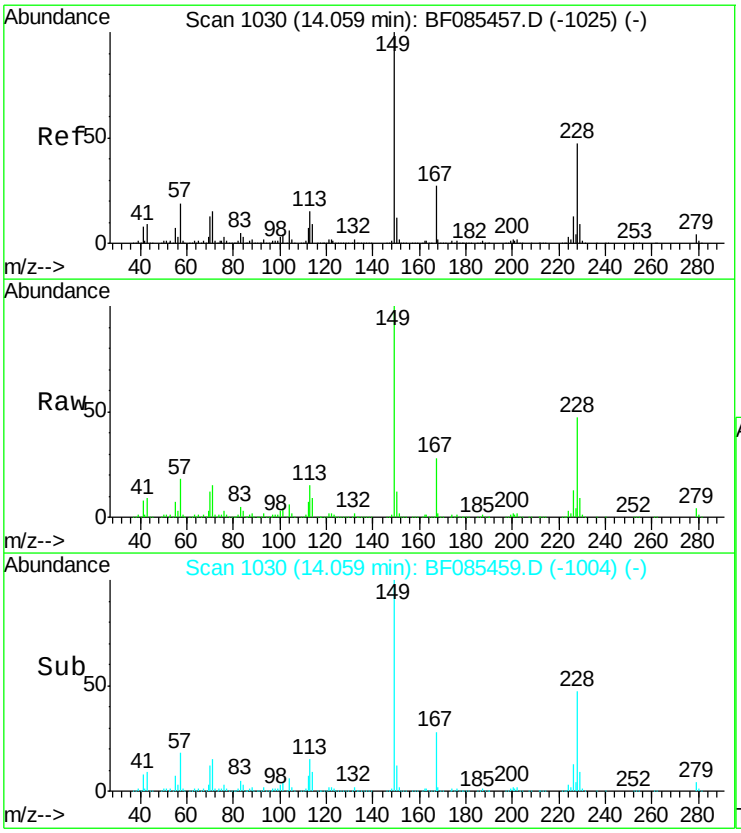
Tgt Ion:228 Resp: 1004601

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.2	37.8
229	20.3	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

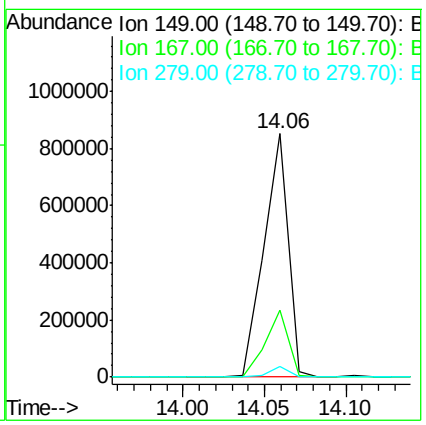
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

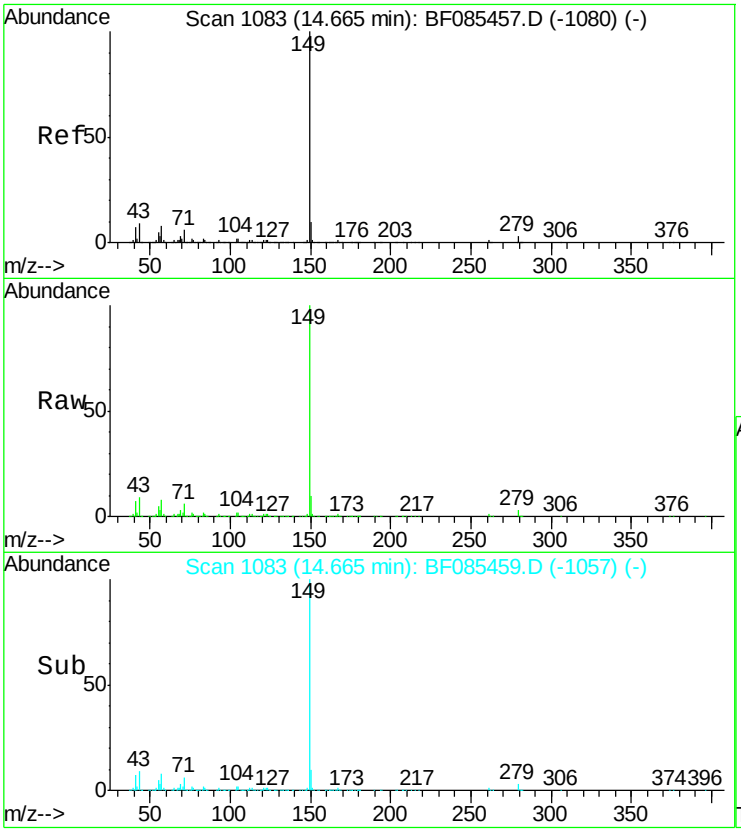


#83
Bis(2-ethylhexyl)phthalate
Concen: 49.31 ng
RT: 14.06 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:149 Resp: 884864

Ion	Ratio	Lower	Upper
149	100		
167	27.6	20.3	30.5
279	4.1	1.9	2.9#

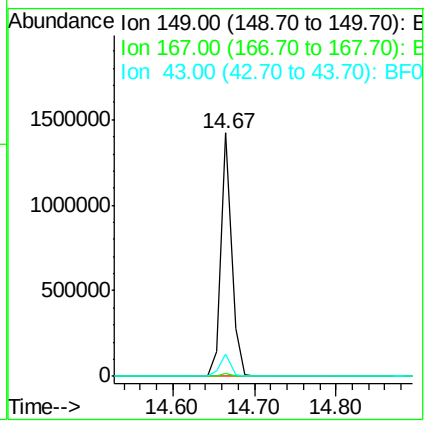




#84
Di-n-octyl phthalate
Concen: 46.86 ng
RT: 14.67 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

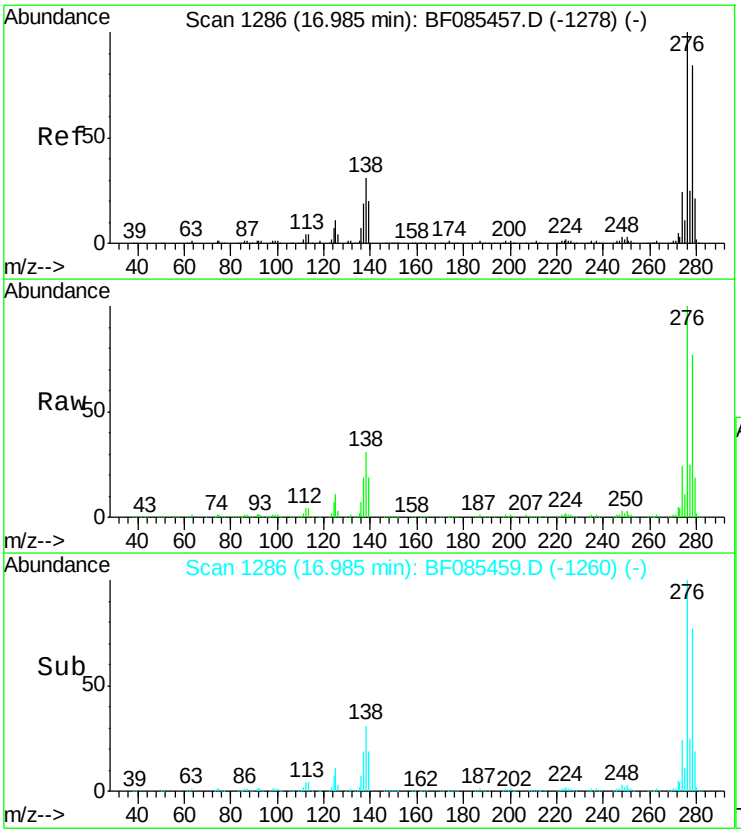
Tgt Ion:149 Resp: 1280712

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.5	7.8	11.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

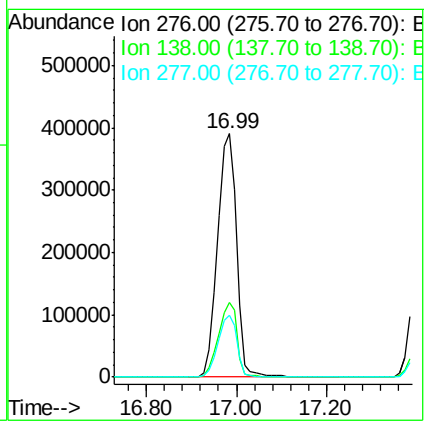
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

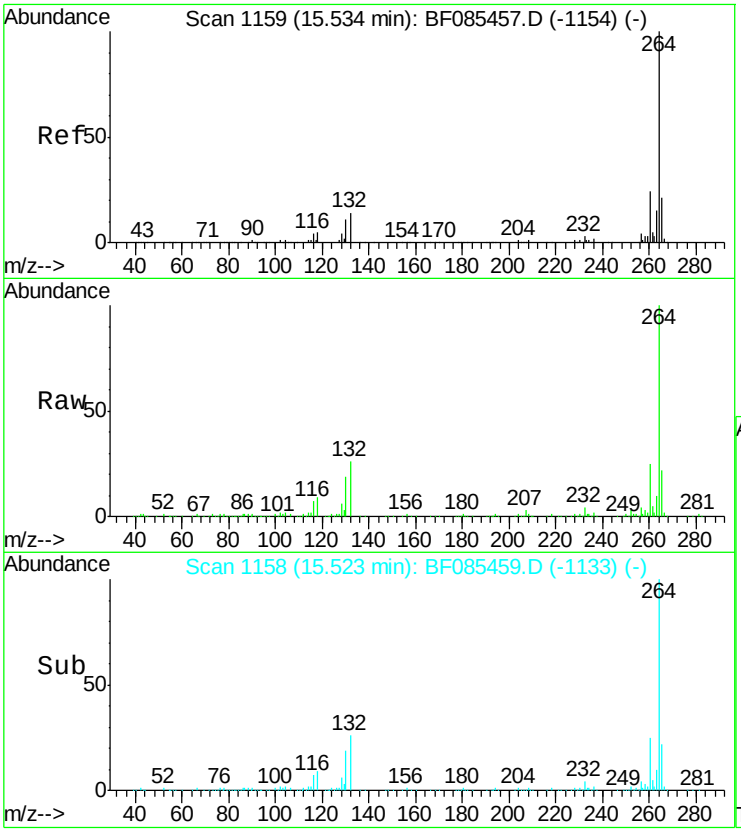


#85
Indeno(1,2,3-cd)pyrene
Concen: 66.99 ng
RT: 16.99 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:276 Resp: 1154553

Ion	Ratio	Lower	Upper
276	100		
138	30.1	26.4	39.6
277	25.5	20.2	30.2

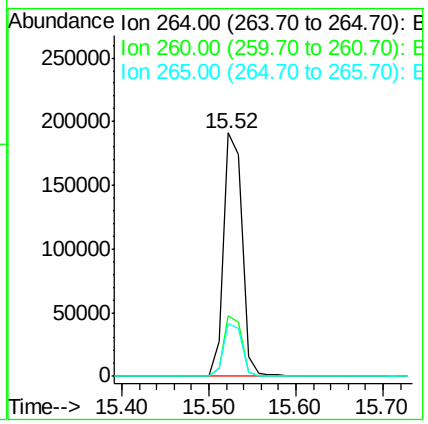




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.52 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

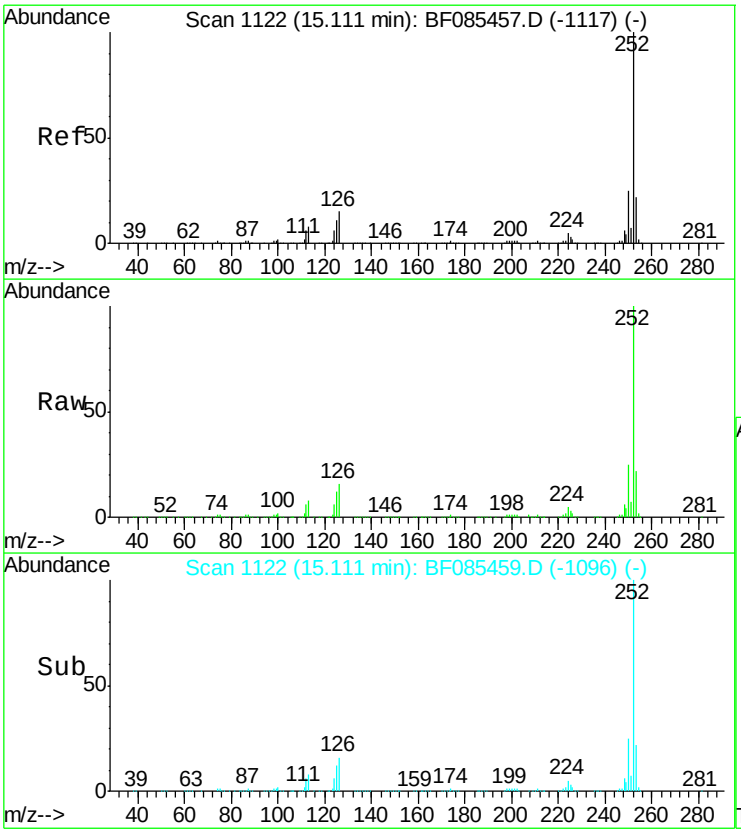
Tgt Ion:264 Resp: 285885

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.8	17.3	25.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

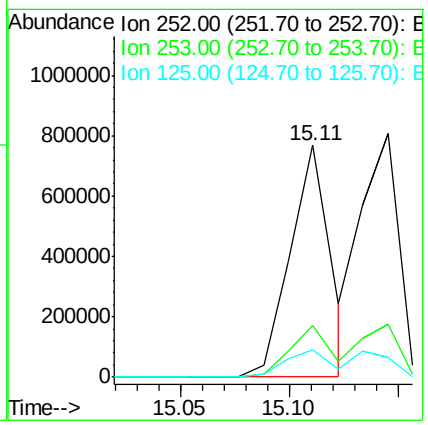
Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

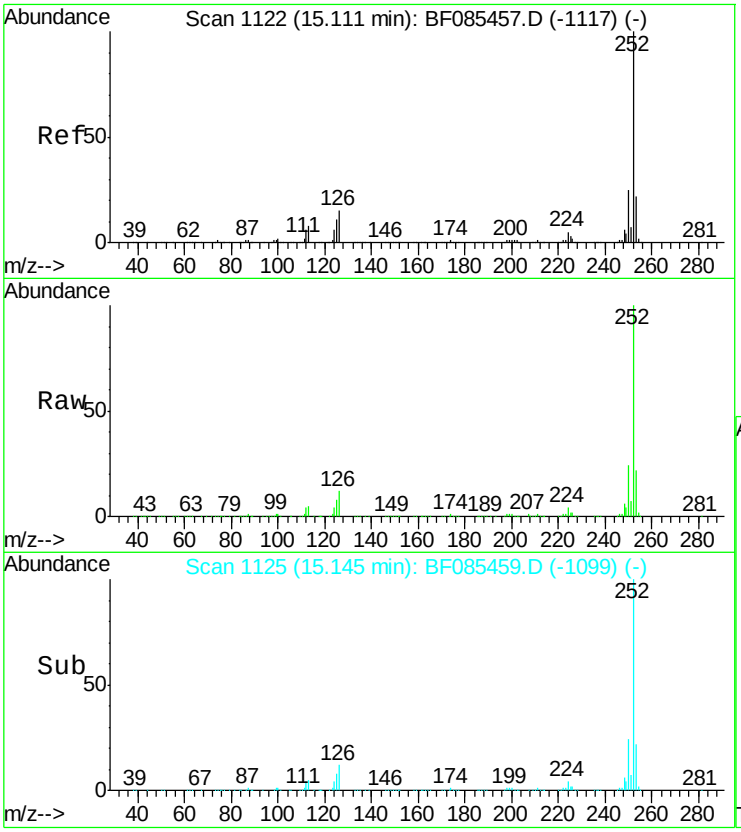


#87
Benzo(b)fluoranthene
Concen: 51.64 ng
RT: 15.11 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:252 Resp: 983978

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	11.7	11.3	16.9





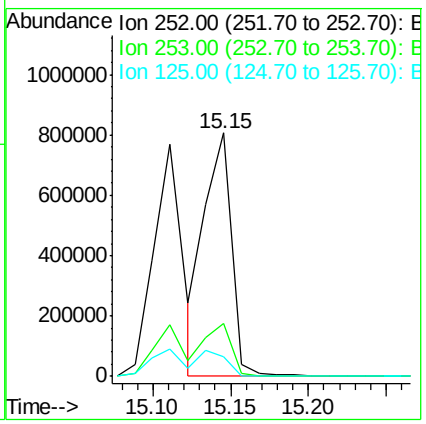
#88
Benzo(k)fluoranthene
Concen: 64.42 ng m
RT: 15.15 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

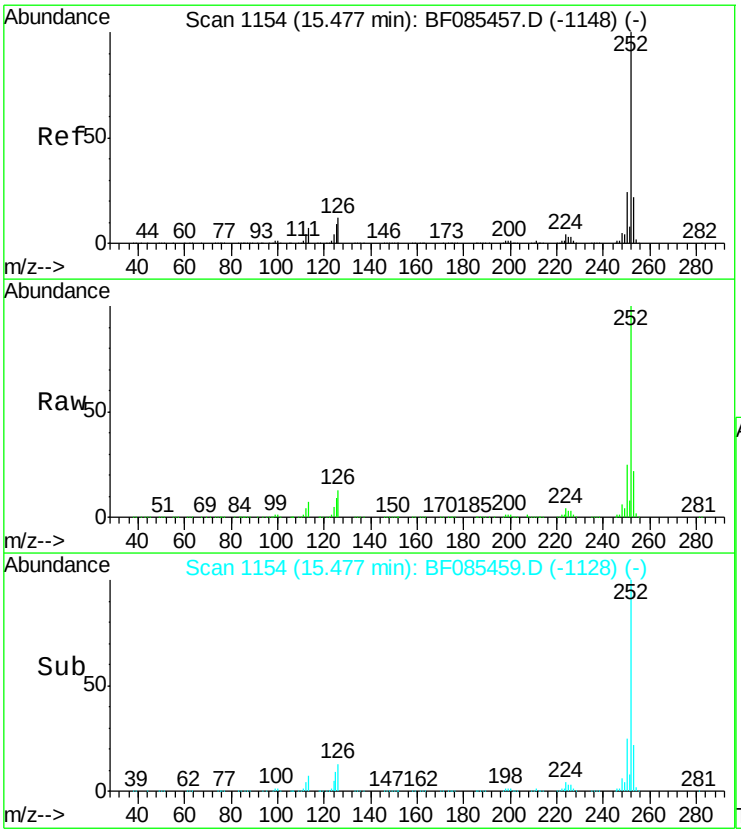
Tgt Ion:252 Resp: 990139

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	8.2	10.4	15.6#

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM

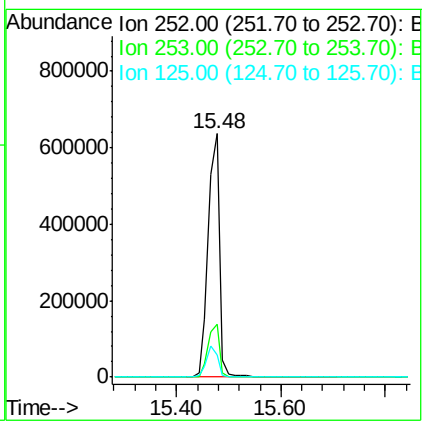


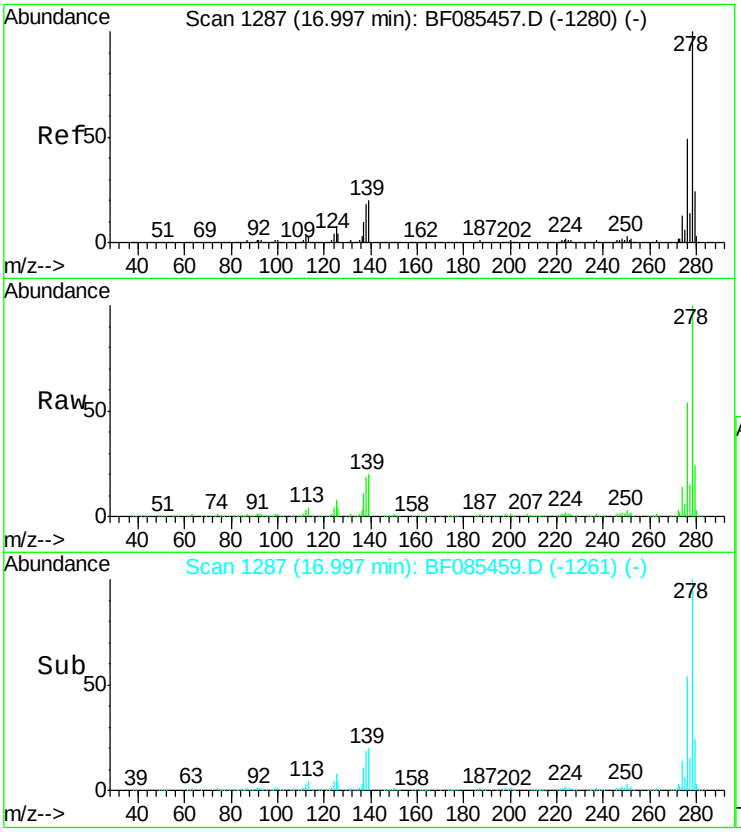


#89
Benzo(a)pyrene
Concen: 60.83 ng
RT: 15.48 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:252 Resp: 960480

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	9.3	8.2	12.4

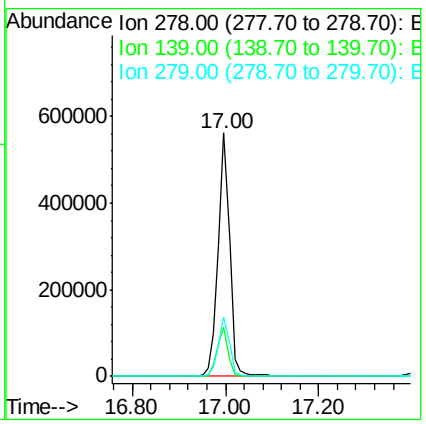




#90
Dibenzo(a,h)anthracene
Concen: 70.77 ng
RT: 17.00 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

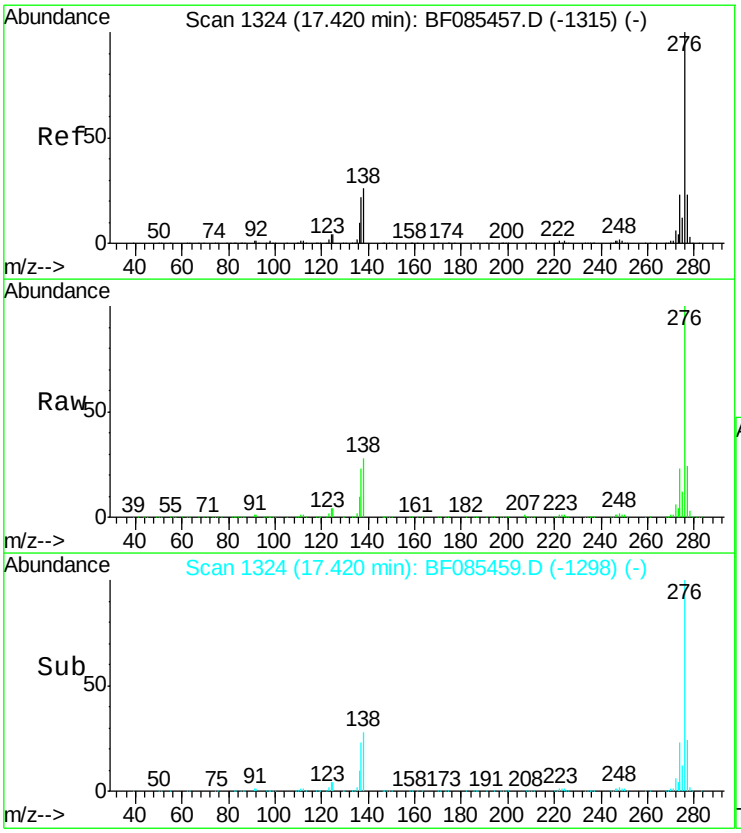
Tgt Ion:278 Resp: 953877

Ion	Ratio	Lower	Upper
278	100		
139	20.4	17.3	25.9
279	24.5	19.2	28.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
UMANGI
3/16/2016 5:59:34 PM



#91
Benzo(g,h,i)perylene
Concen: 72.15 ng
RT: 17.42 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:276 Resp: 977851

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	27.7	22.5	33.7