Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085569.D
Acq On : 19 Mar 2016 12:09
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

Quant Time: Mar 21 02:00:17 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	148860	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	591529	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	275735	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	499871	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	407606	20.00	ng	0.00
86) Perylene-d12	15.43	264	286440	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	751049	84.74	ng	0.00
7) Phenol-d6	6.49	99	936767	82.41	ng	0.00
23) Nitrobenzene-d5	7.42	82	830149	81.46	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	234852	86.95	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1393091	86.59	ng	0.00
78) Terphenyl-d14	12.96	244	1282241	75.70	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.46	88	174846	40.59	ng	99
3) Pyridine	3.18	79	448327	42.38	ng	99
4) n-Nitrosodimethylamine	3.13	42	180016	40.76	ng	100
6) Aniline	6.52	93	615500	40.32	ng	98
8) 2-Chlorophenol	6.64	128	433050	42.24	ng	97
9) Benzaldehyde	6.40	77	219062	41.38	ng	97
10) Phenol	6.50	94	572641	44.23	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	429798	44.04	ng	98
12) 1,3-Dichlorobenzene	6.79	146	438678m	39.26	ng	
13) 1,4-Dichlorobenzene	6.87	146	438390	38.47	ng	98
14) 1,2-Dichlorobenzene	7.03	146	419743	41.48	ng	98
15) Benzyl Alcohol	7.00	79	293938	37.75	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	524002	40.82	ng	99
17) 2-Methylphenol	7.11	107	337565	39.72	ng	100
18) Hexachloroethane	7.37	117	167888	40.80	ng	93
19) n-Nitroso-di-n-propylamine	7.28	70	277881	40.93	ng	97
20) 3+4-Methylphenols	7.27	107	386971	39.31	ng	97
22) Acetophenone	7.27	105	516379	36.79	ng	99
24) Nitrobenzene	7.44	77	432922	38.81	ng	98
25) Isophorone	7.68	82	797688	39.10	ng	98
26) 2-Nitrophenol	7.76	139	246993	44.80	ng	92
27) 2,4-Dimethylphenol	7.80	122	365178	37.46	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	470127	40.51	ng	99
29) 2,4-Dichlorophenol	8.00	162	338434	42.04	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	348873	38.69	ng	98
31) Naphthalene	8.16	128	1095898	36.70	ng	100
32) Benzoic acid	7.93	122	307928	37.78	ng	99
33) 4-Chloroaniline	8.22	127	490961	40.12	ng	96
34) Hexachlorobutadiene	8.29	225	191548	39.86	ng	99
35) Caprolactam	8.60	113	110107	39.75	ng	97
36) 4-Chloro-3-methylphenol	8.70	107	393038	41.80	ng	96
37) 2-Methylnaphthalene	8.86	142	736305	40.46	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	316407	37.83	ng	99
40) Hexachlorocyclopentadiene	9.01	237	162229	43.03	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085569.D
Acq On : 19 Mar 2016 12:09
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

Quant Time: Mar 21 02:00:17 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	242780	42.40	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	225200	38.65	ng	#	83
45) 1,1'-Biphenyl	9.32	154	859745	36.14	ng		99
46) 2-Chloronaphthalene	9.34	162	670475	38.59	ng	#	91
47) 2-Nitroaniline	9.44	65	236947	45.08	ng		90
48) Acenaphthylene	9.76	152	1185935	42.18	ng		99
49) Dimethylphthalate	9.62	163	849966	40.85	ng		100
50) 2,6-Dinitrotoluene	9.68	165	167815	38.20	ng		95
51) Acenaphthene	9.93	154	740795	41.98	ng		99
52) 3-Nitroaniline	9.85	138	225264	40.94	ng		96
53) 2,4-Dinitrophenol	9.96	184	99311	36.91	ng	#	87
54) Dibenzofuran	10.10	168	919497	42.79	ng		96
55) 4-Nitrophenol	10.01	139	178097	41.89	ng		91
56) 2,4-Dinitrotoluene	10.08	165	221571	38.53	ng	#	53
57) Fluorene	10.45	166	718628	40.13	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	174595	41.62	ng		97
59) Diethylphthalate	10.32	149	857455	41.45	ng		99
60) 4-Chlorophenyl-phenylether	10.44	204	356360	40.75	ng		91
61) 4-Nitroaniline	10.47	138	231161	42.63	ng		94
62) Azobenzene	10.60	77	822745	41.45	ng		95
64) 4,6-Dinitro-2-methylphenol	10.49	198	129598	40.52	ng		84
65) n-Nitrosodiphenylamine	10.55	169	613180	39.38	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	222589	44.57	ng	#	90
67) Hexachlorobenzene	11.00	284	226504	42.69	ng	#	87
68) Atrazine	11.09	200	200809	42.36	ng		94
69) Pentachlorophenol	11.18	266	127847	39.69	ng		99
70) Phenanthrene	11.41	178	1096467	41.60	ng		99
71) Anthracene	11.45	178	1069762	38.71	ng		100
72) Carbazole	11.61	167	1010009	42.36	ng		98
73) Di-n-butylphthalate	11.94	149	1291795	43.27	ng		98
74) Fluoranthene	12.58	202	997310	36.14	ng		97
76) Benzidine	12.71	184	541293	39.49	ng		99
77) Pyrene	12.81	202	1029962	35.19	ng		99
79) Butylbenzylphthalate	13.43	149	484279	34.71	ng	#	75
80) Benzo(a)anthracene	14.00	228	898645	37.98	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	338117	38.99	ng	#	96
82) Chrysene	14.04	228	736824	32.37	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	623774	35.99	ng	#	98
84) Di-n-octyl phthalate	14.61	149	1043469	36.95	ng		99
85) Indeno(1,2,3-cd)pyrene	16.84	276	674343	35.45	ng		100
87) Benzo(b)fluoranthene	15.03	252	776823m	41.56	ng		
88) Benzo(k)fluoranthene	15.05	252	617835m	40.12	ng		
89) Benzo(a)pyrene	15.37	252	647487	40.86	ng		98
90) Dibenzo(a,h)anthracene	16.85	278	562163	42.54	ng		98
91) Benzo(g,h,i)perylene	17.26	276	558338	43.65	ng		95

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

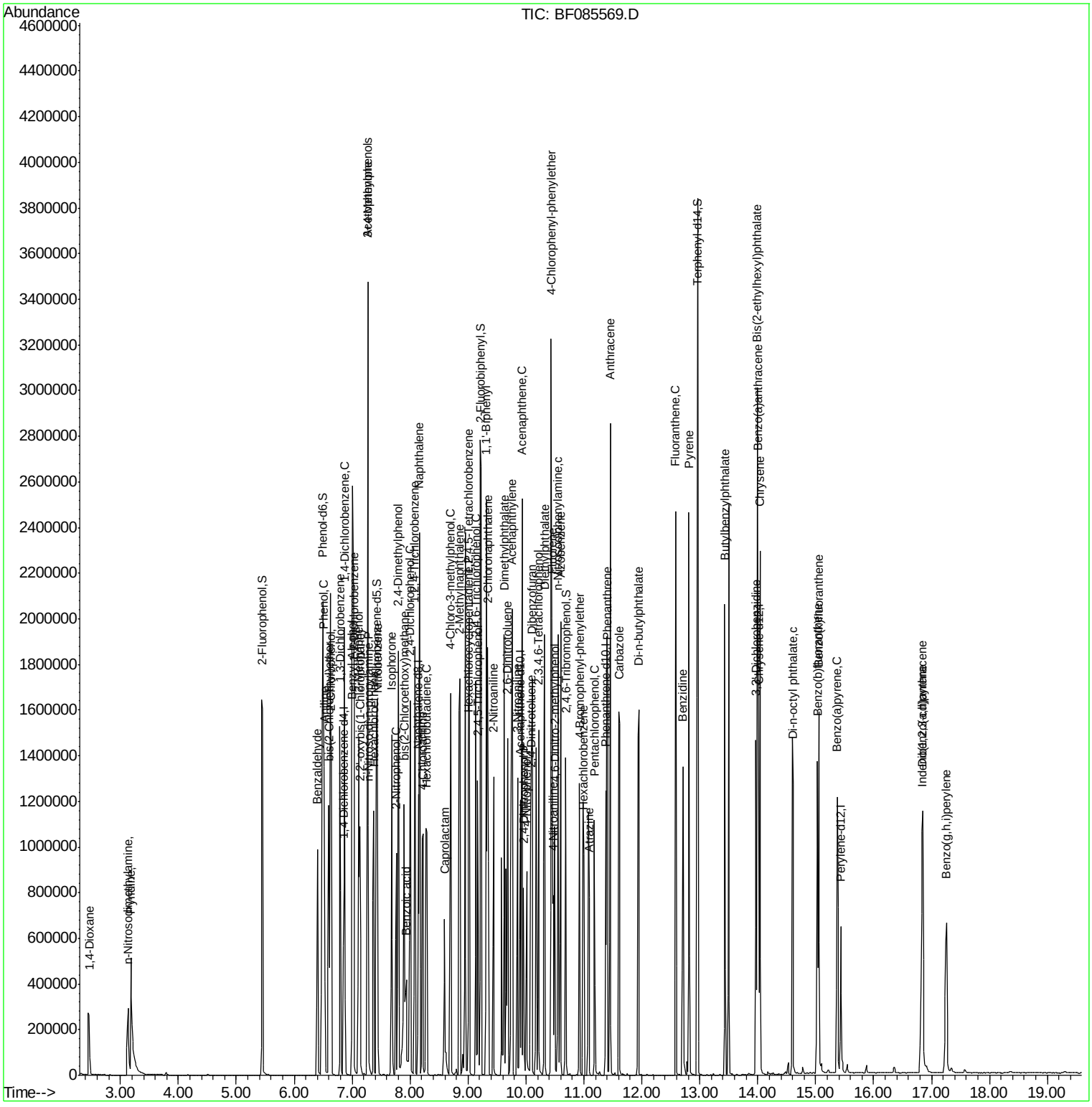
Quantitation Report (QT Reviewed)

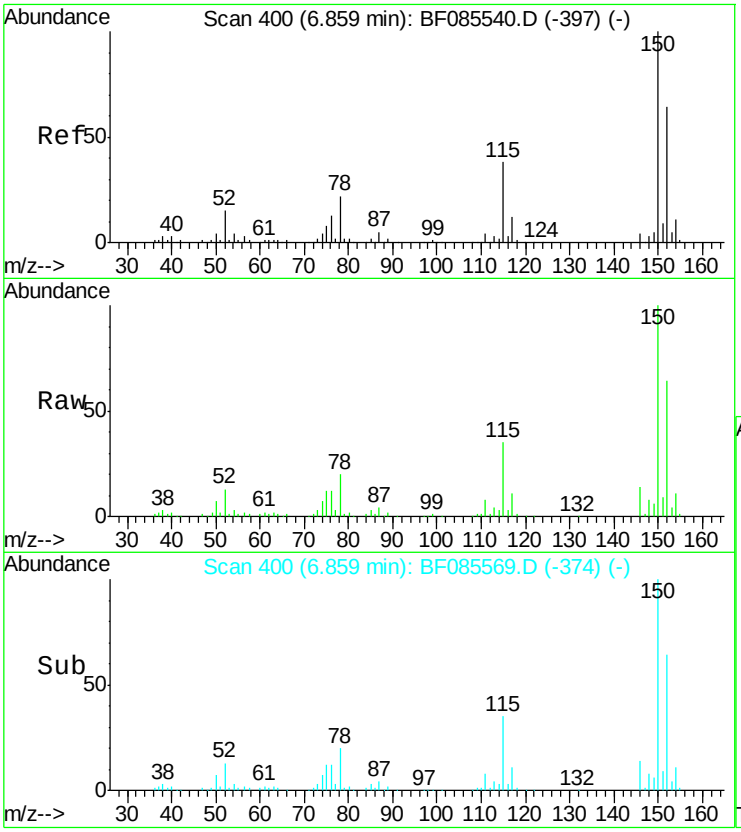
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085569.D
Acq On : 19 Mar 2016 12:09
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 21 02:00:17 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

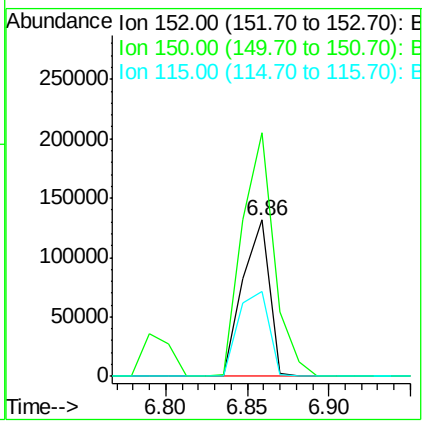




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

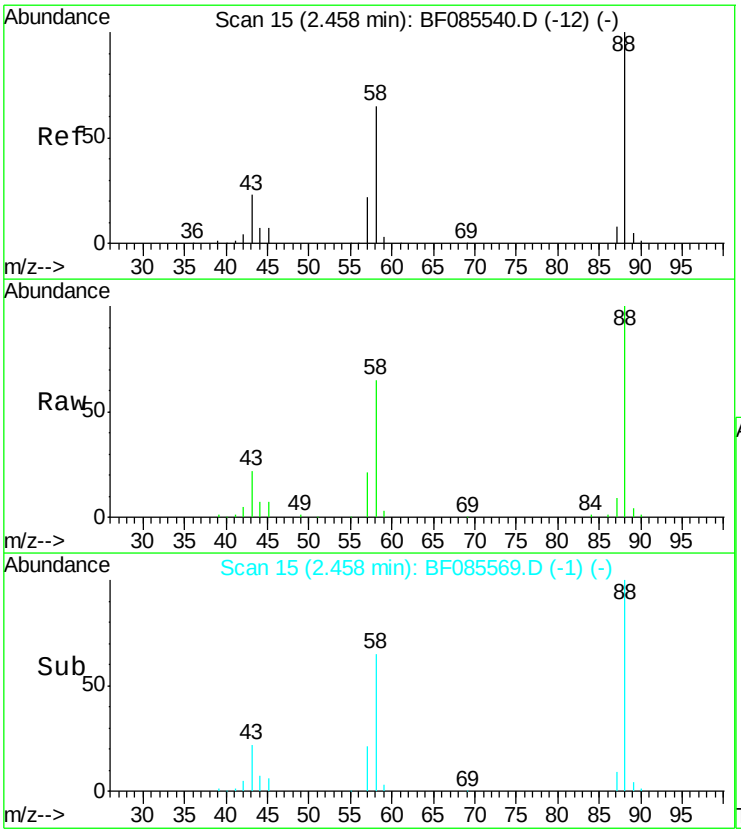
Tgt Ion:152 Resp: 148860

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.2	186.2
115	54.6	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

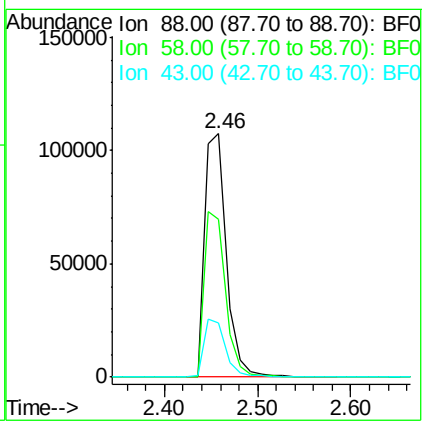
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

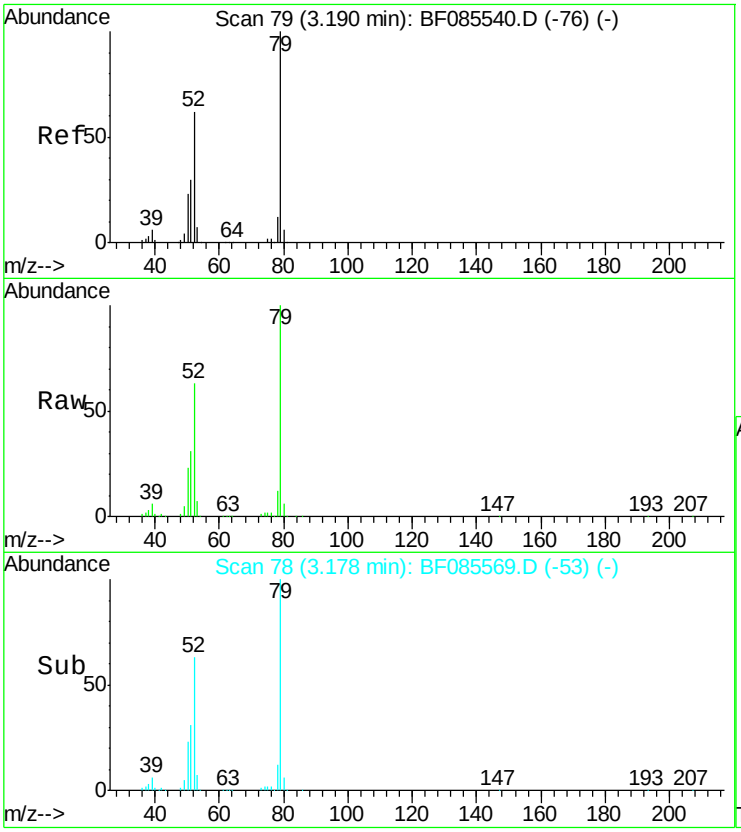


#2
1,4-Dioxane
Concen: 40.59 ng
RT: 2.46 min Scan# 15
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion: 88 Resp: 174846

Ion	Ratio	Lower	Upper
88	100		
58	66.9	54.2	81.2
43	24.5	19.3	28.9

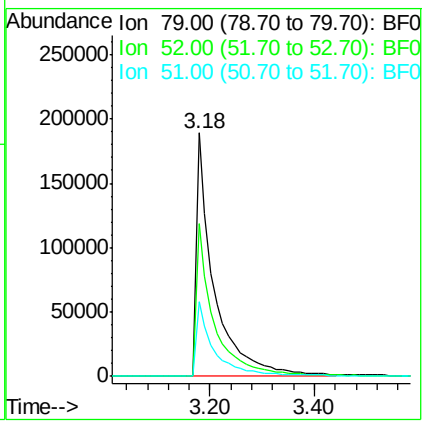




#3
Pyridine
Concen: 42.38 ng
RT: 3.18 min Scan# 78
Delta R.T. -0.01 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

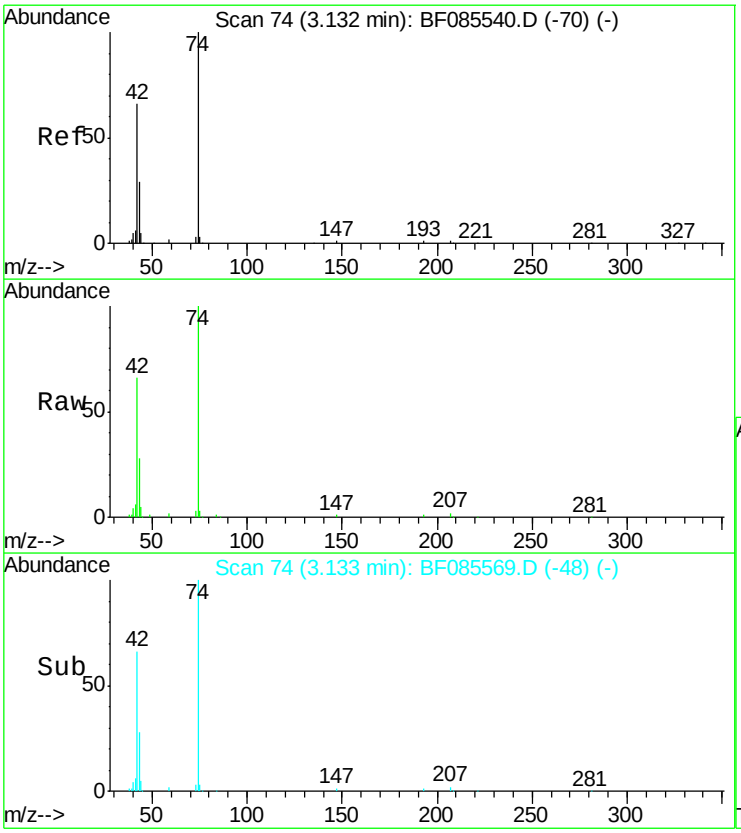
Tgt Ion: 79 Resp: 448327

Ion	Ratio	Lower	Upper
79	100		
52	62.8	49.8	74.6
51	30.7	24.7	37.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

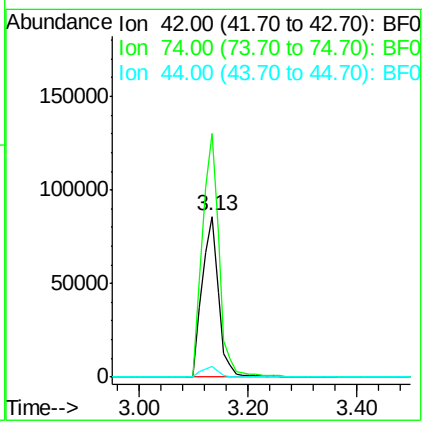
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

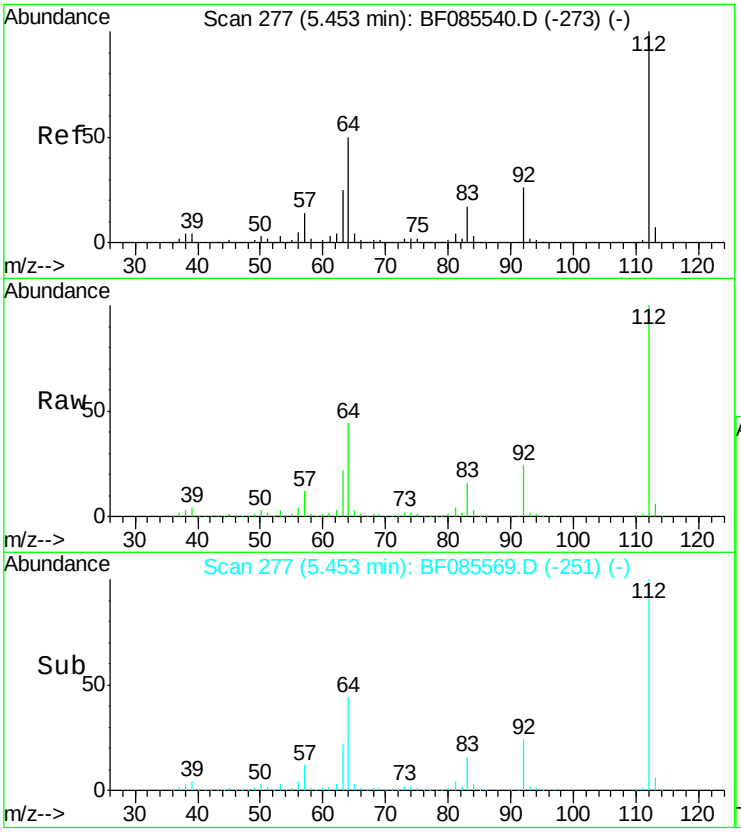


#4
n-Nitrosodimethylamine
Concen: 40.76 ng
RT: 3.13 min Scan# 74
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion: 42 Resp: 180016

Ion	Ratio	Lower	Upper
42	100		
74	151.7	121.4	182.2
44	6.9	5.6	8.4

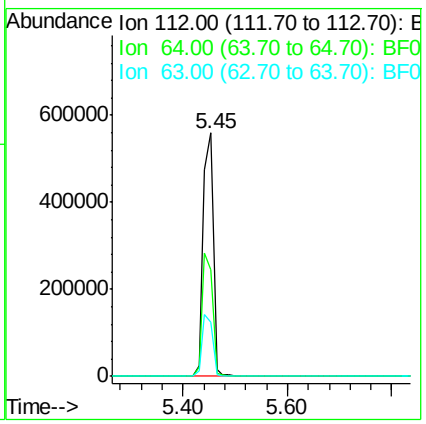




#5
2-Fluorophenol
Concen: 84.74 ng
RT: 5.45 min Scan# 277
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

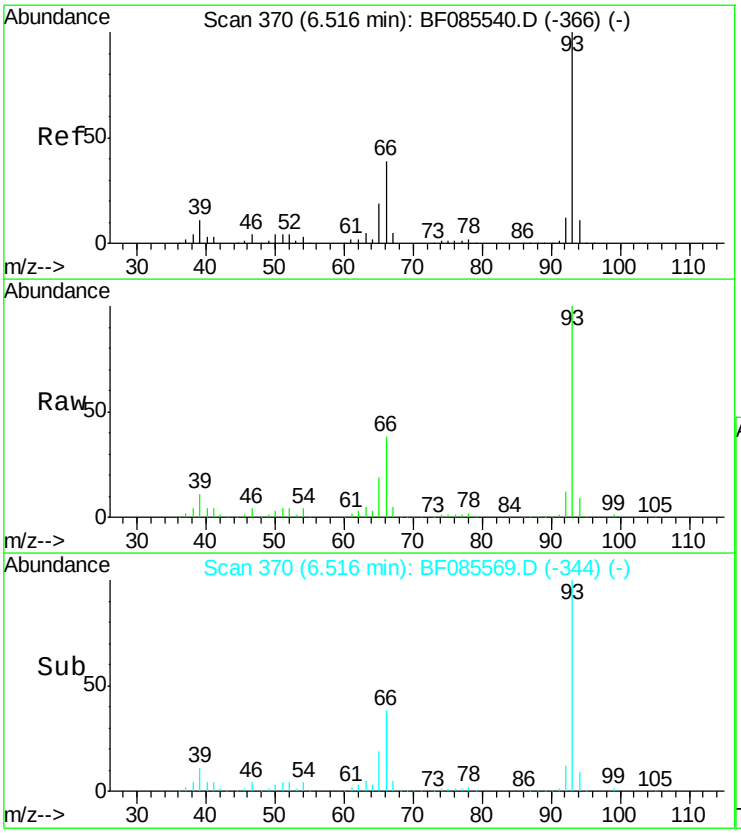
Tgt Ion:112 Resp: 751049

Ion	Ratio	Lower	Upper
112	100		
64	44.1	39.9	59.9
63	22.1	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

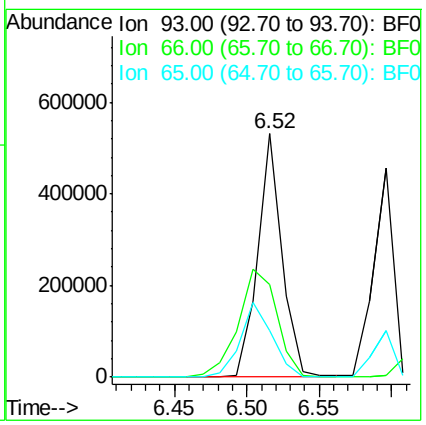
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

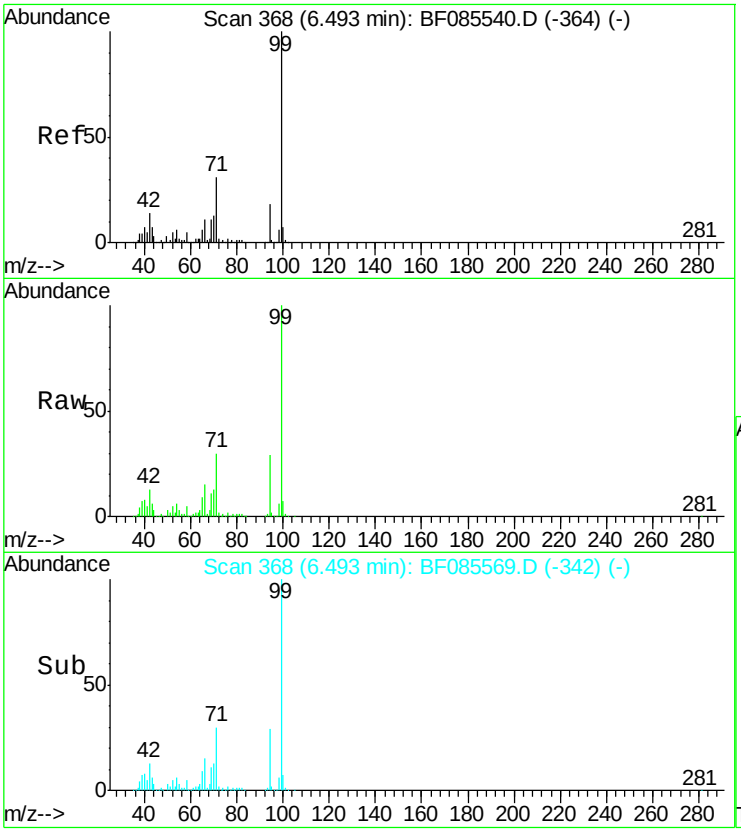


#6
Aniline
Concen: 40.32 ng
RT: 6.52 min Scan# 370
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion: 93 Resp: 615500

Ion	Ratio	Lower	Upper
93	100		
66	37.8	31.4	47.2
65	19.1	15.7	23.5

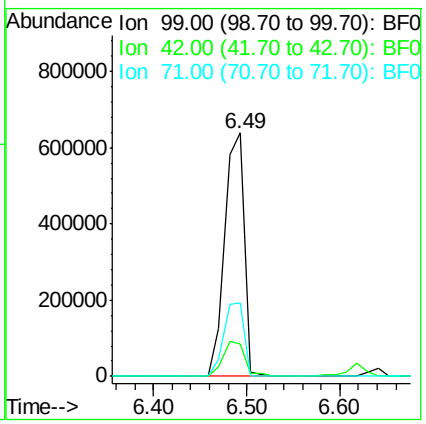




#7
Phenol-d6
Concen: 82.41 ng
RT: 6.49 min Scan# 368
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

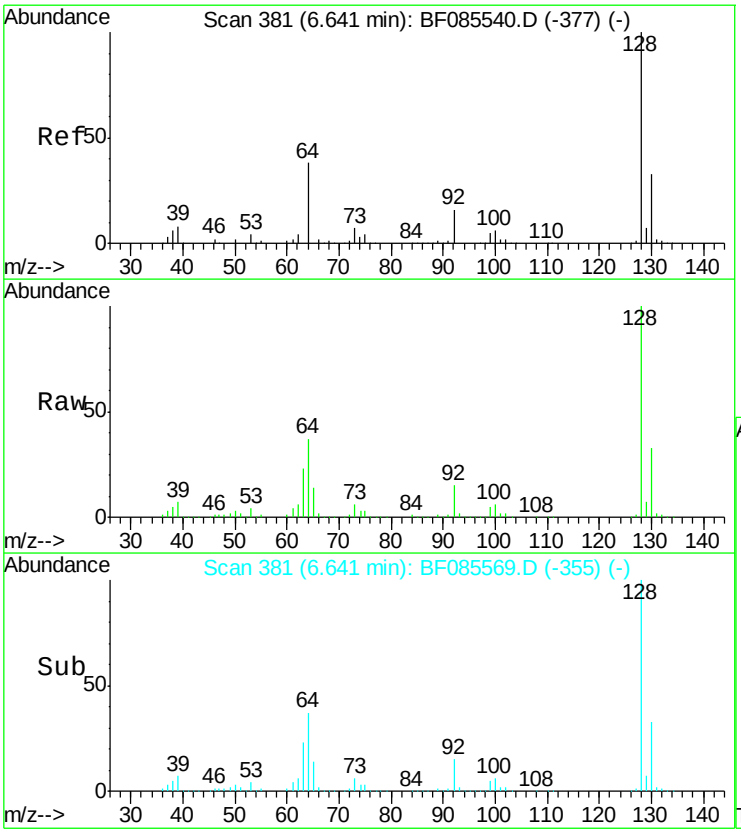
Tgt Ion: 99 Resp: 936767

Ion	Ratio	Lower	Upper
99	100		
42	13.3	11.1	16.7
71	29.9	24.9	37.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

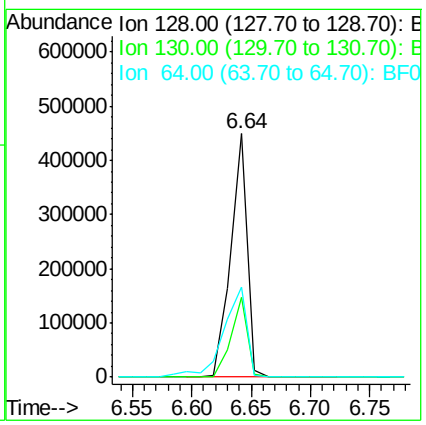
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

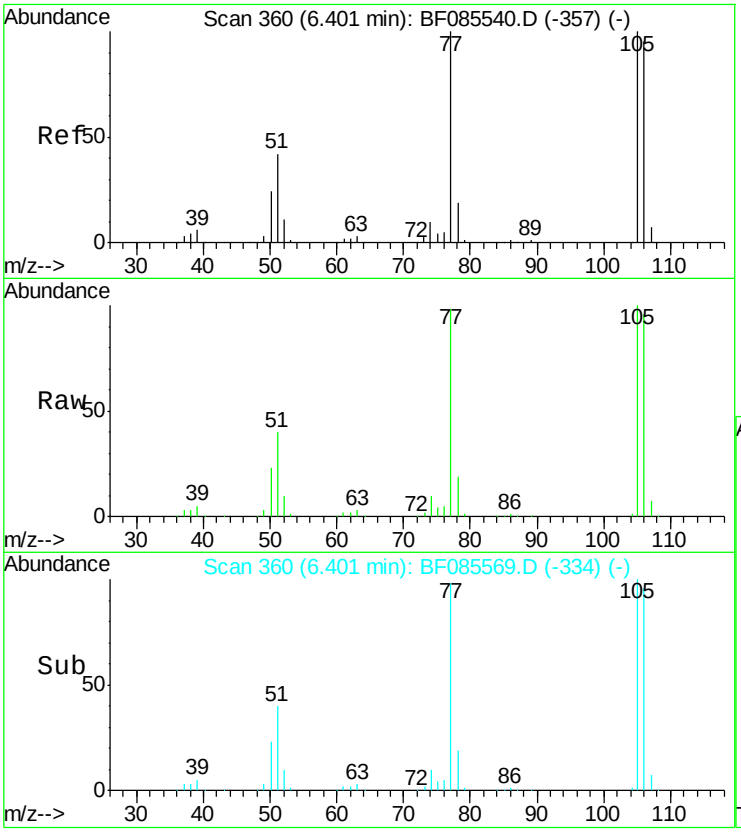


#8
2-Chlorophenol
Concen: 42.24 ng
RT: 6.64 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:128 Resp: 433050

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.9	52.9
64	36.9	20.2	60.2

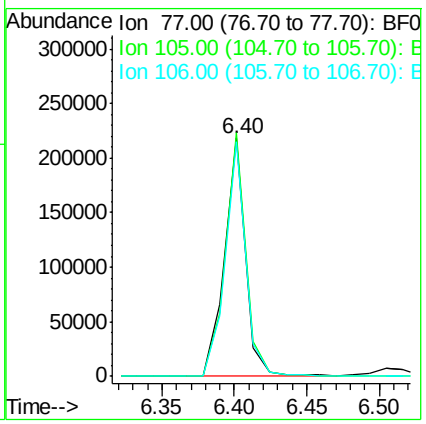




#9
Benzaldehyde
Concen: 41.38 ng
RT: 6.40 min Scan# 360
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

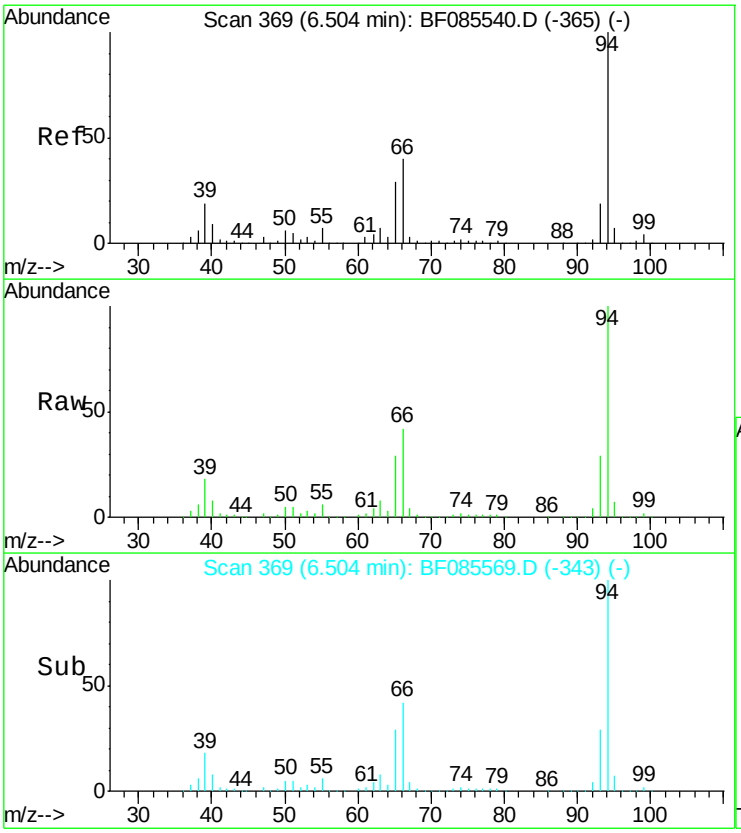
Tgt Ion: 77 Resp: 219062

Ion	Ratio	Lower	Upper
77	100		
105	102.3	80.1	120.1
106	98.4	75.0	115.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

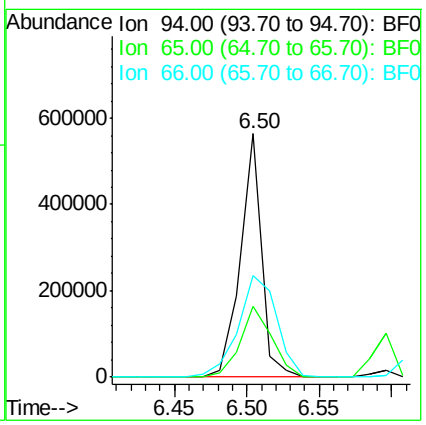
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

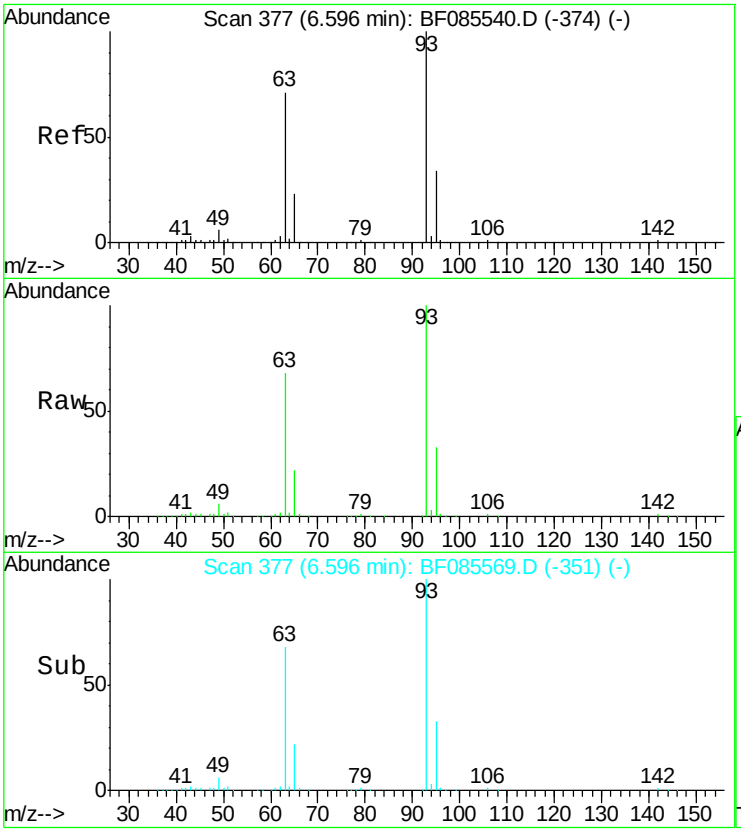


#10
Phenol
Concen: 44.23 ng
RT: 6.50 min Scan# 369
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion: 94 Resp: 572641

Ion	Ratio	Lower	Upper
94	100		
65	28.8	8.6	48.6
66	41.7	20.0	60.0

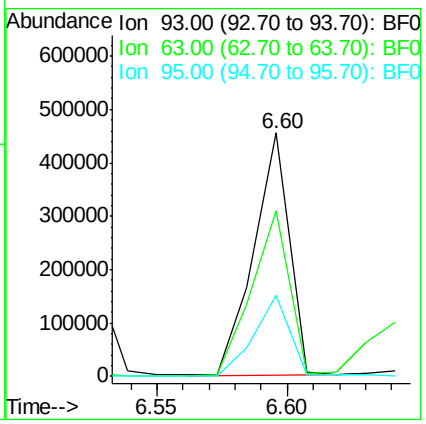




#11
bis(2-Chloroethyl)ether
Concen: 44.04 ng
RT: 6.60 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

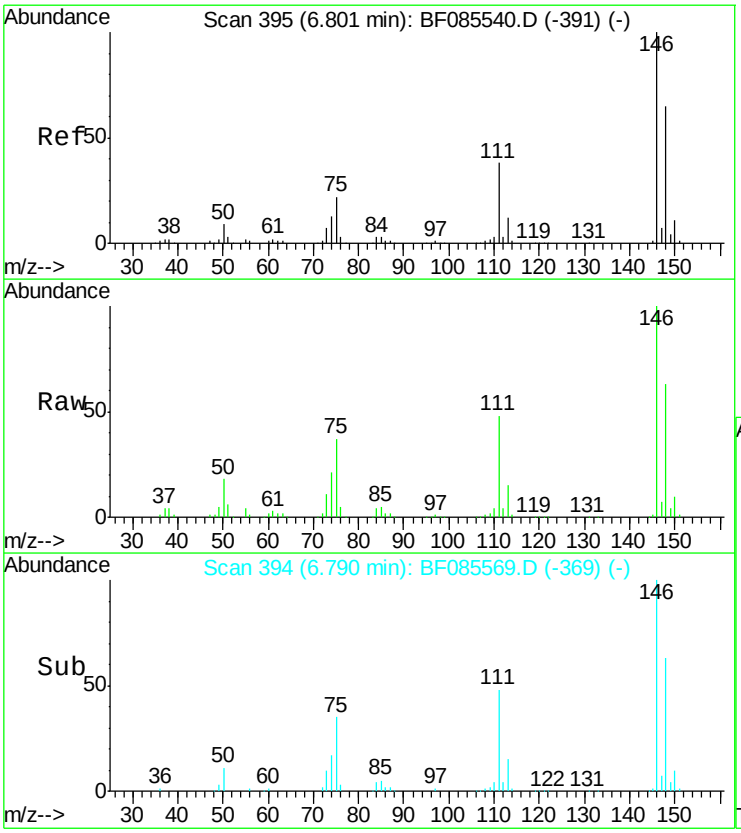
Tgt Ion: 93 Resp: 429798

Ion	Ratio	Lower	Upper
93	100		
63	68.2	50.9	90.9
95	33.2	13.3	53.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

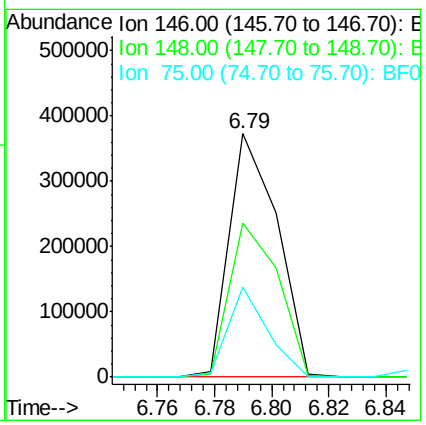
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

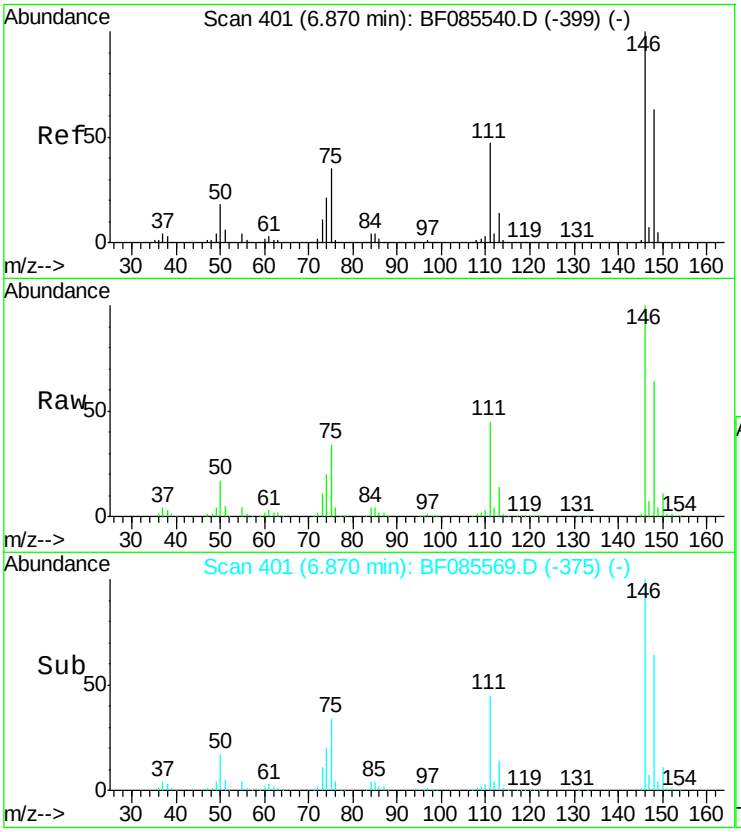


#12
1,3-Dichlorobenzene
Concen: 39.26 ng m
RT: 6.79 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:146 Resp: 438678

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.3	78.5
75	36.7	17.4	26.2#

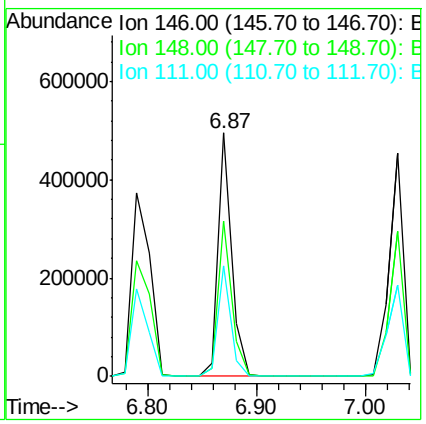




#13
1,4-Dichlorobenzene
Concen: 38.47 ng
RT: 6.87 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

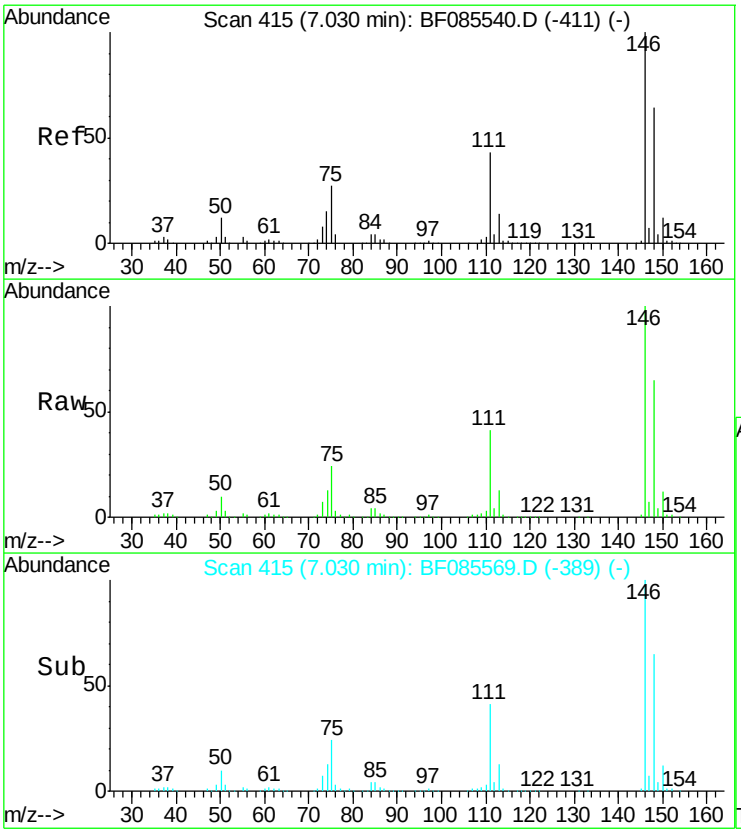
Tgt Ion:146 Resp: 438390

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	76.0
111	45.3	37.8	56.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

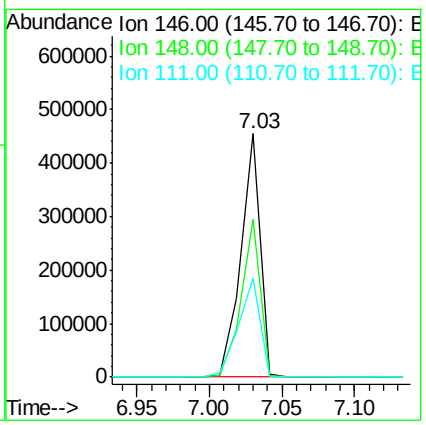
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

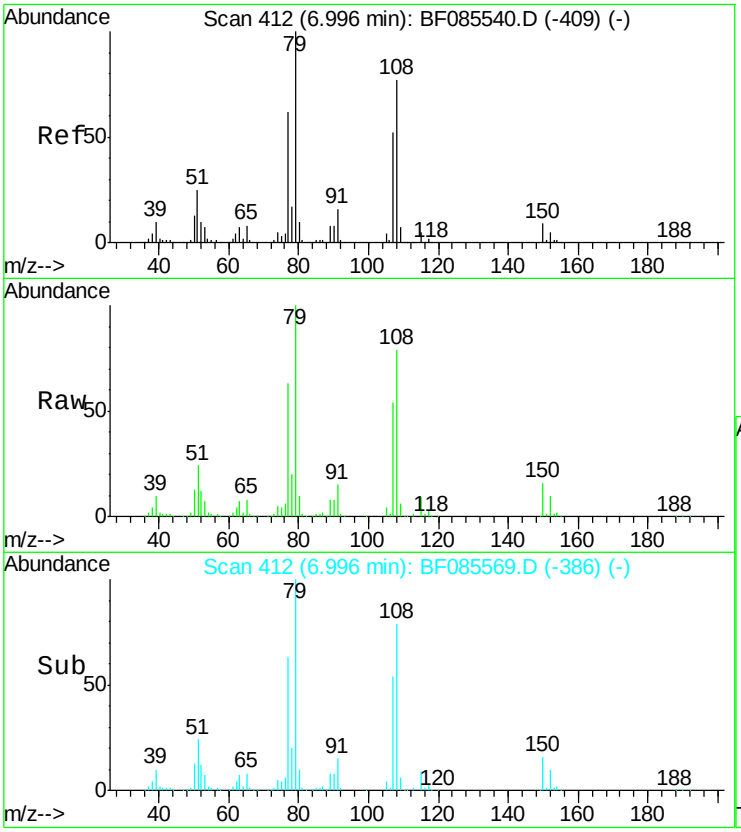


#14
1,2-Dichlorobenzene
Concen: 41.48 ng
RT: 7.03 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:146 Resp: 419743

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
111	40.9	34.6	52.0





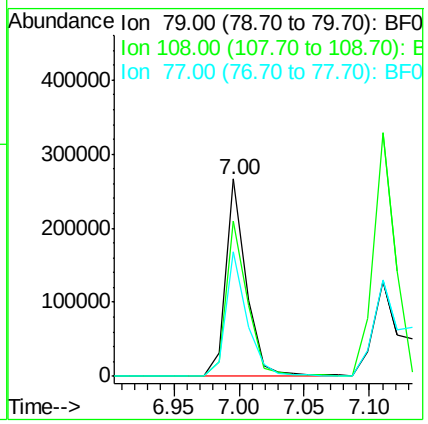
#15
Benzyl Alcohol
Concen: 37.75 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

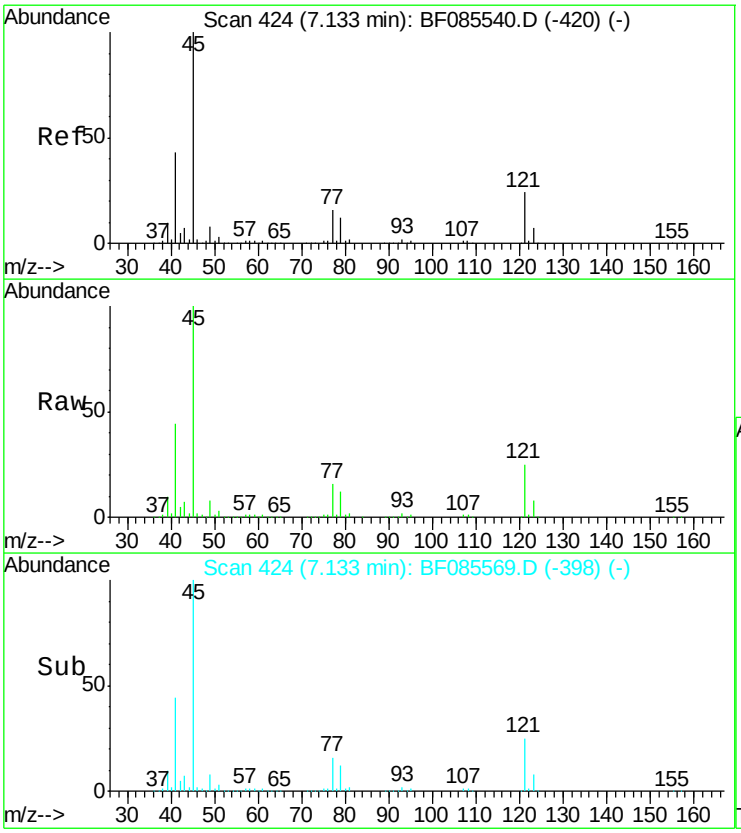
Tgt Ion: 79 Resp: 293938

Ion	Ratio	Lower	Upper
79	100		
108	78.6	61.8	92.6
77	63.1	49.6	74.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

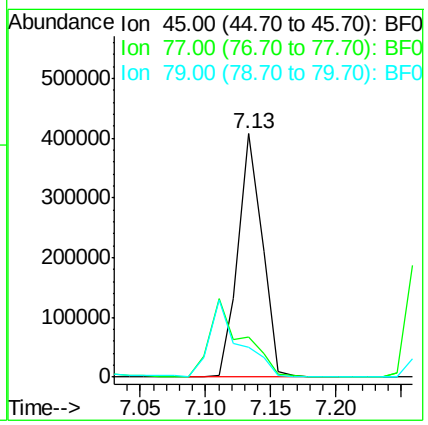


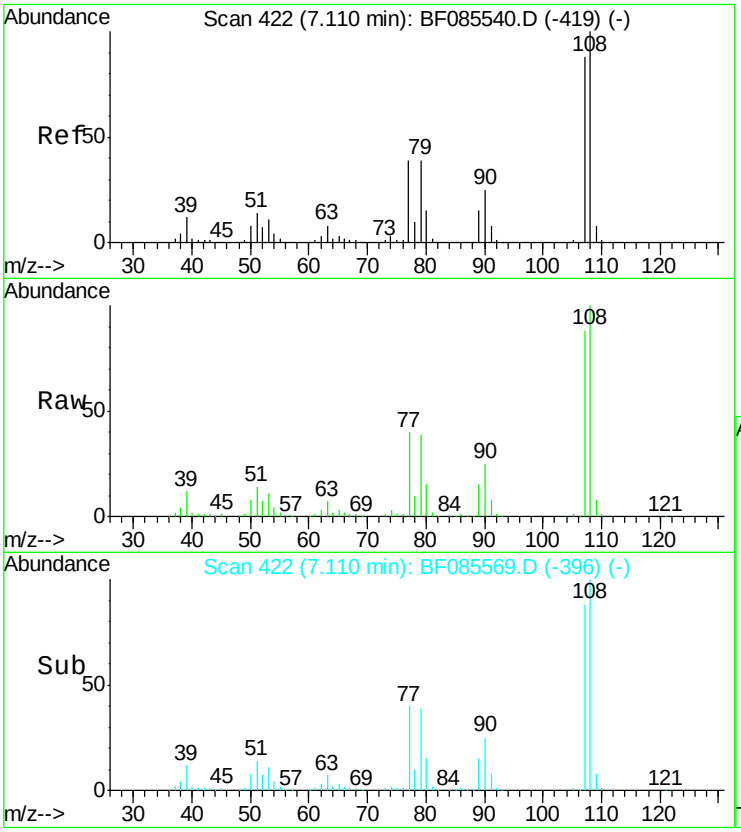


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.82 ng
RT: 7.13 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion: 45 Resp: 524002

Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	35.7
79	12.5	0.0	32.2

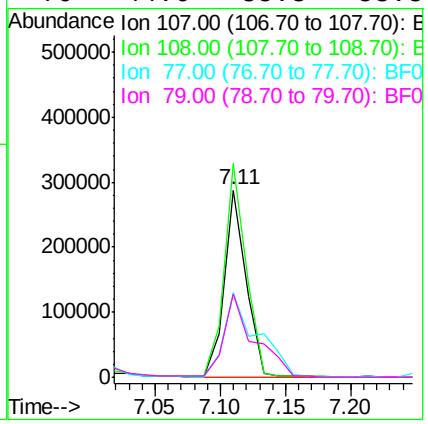




#17
2-Methylphenol
Concen: 39.72 ng
RT: 7.11 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

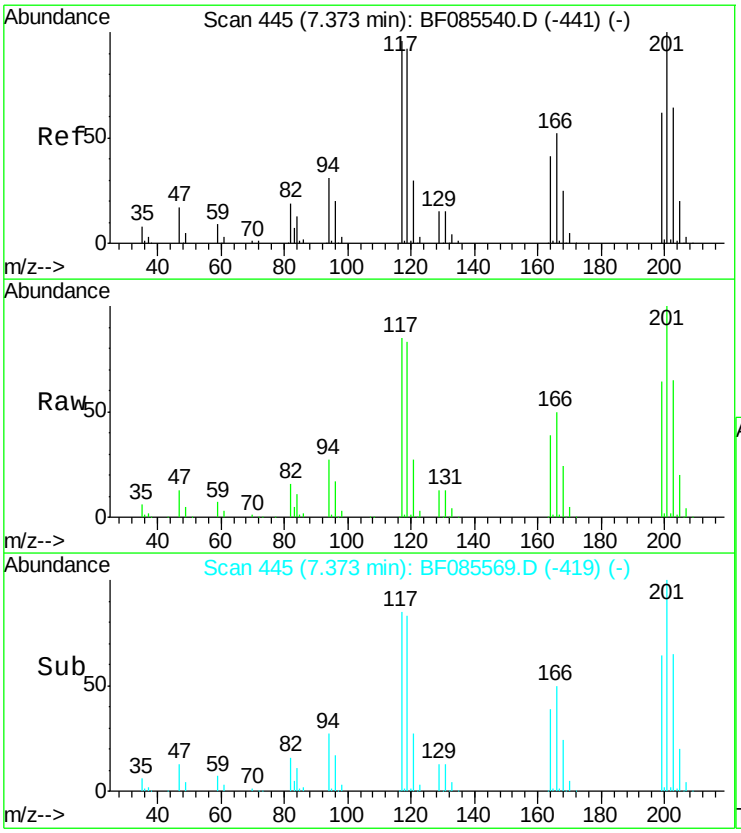
Tgt Ion:107 Resp: 337565

Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.4	137.0
77	45.4	36.2	54.2
79	44.6	35.8	53.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

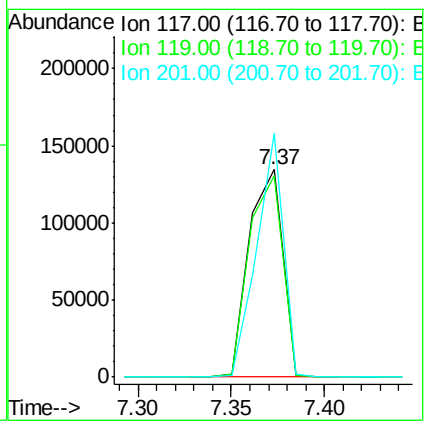
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

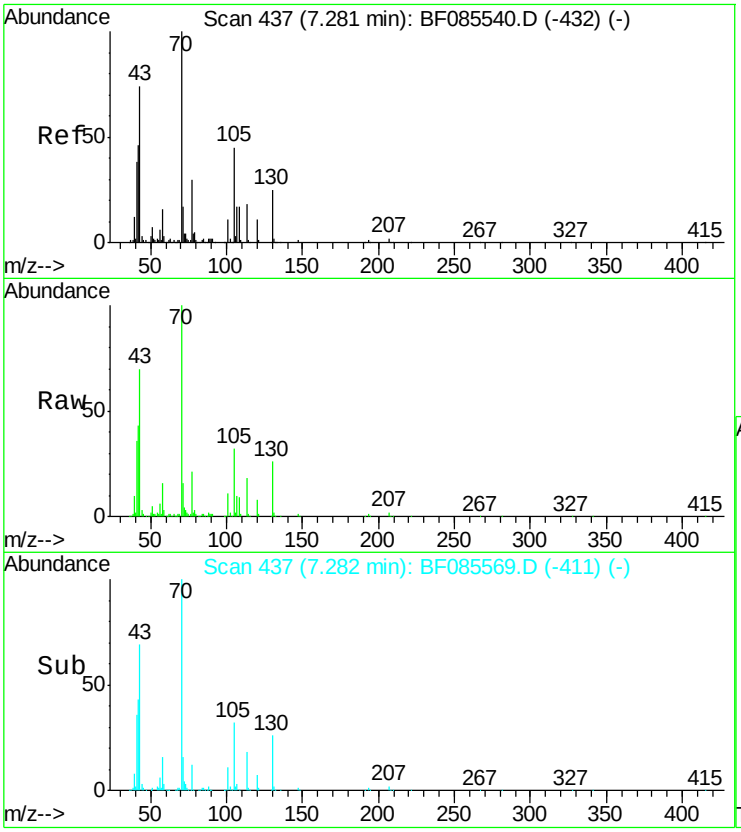


#18
Hexachloroethane
Concen: 40.80 ng
RT: 7.37 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:117 Resp: 167888

Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.7	115.1
201	117.3	83.3	124.9

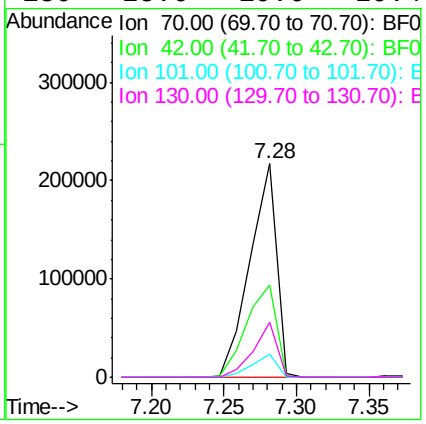




#19
n-Nitroso-di-n-propylamine
Concen: 40.93 ng
RT: 7.28 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

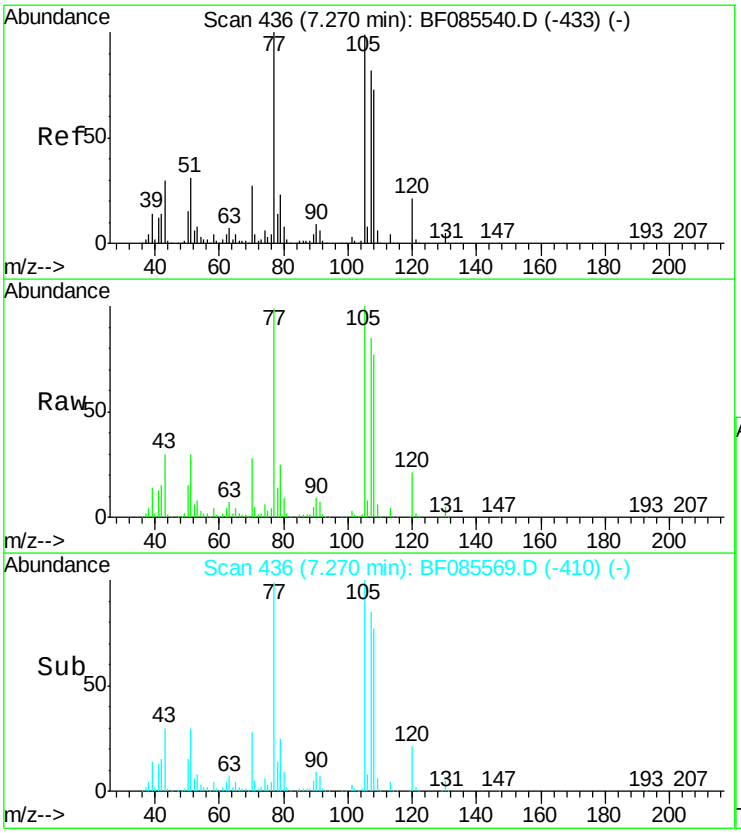
Tgt Ion: 70 Resp: 277881

Ion	Ratio	Lower	Upper
70	100		
42	43.3	37.1	55.7
101	10.7	8.6	12.8
130	25.6	19.6	29.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

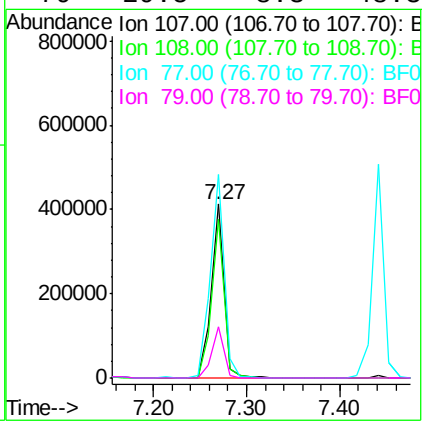
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

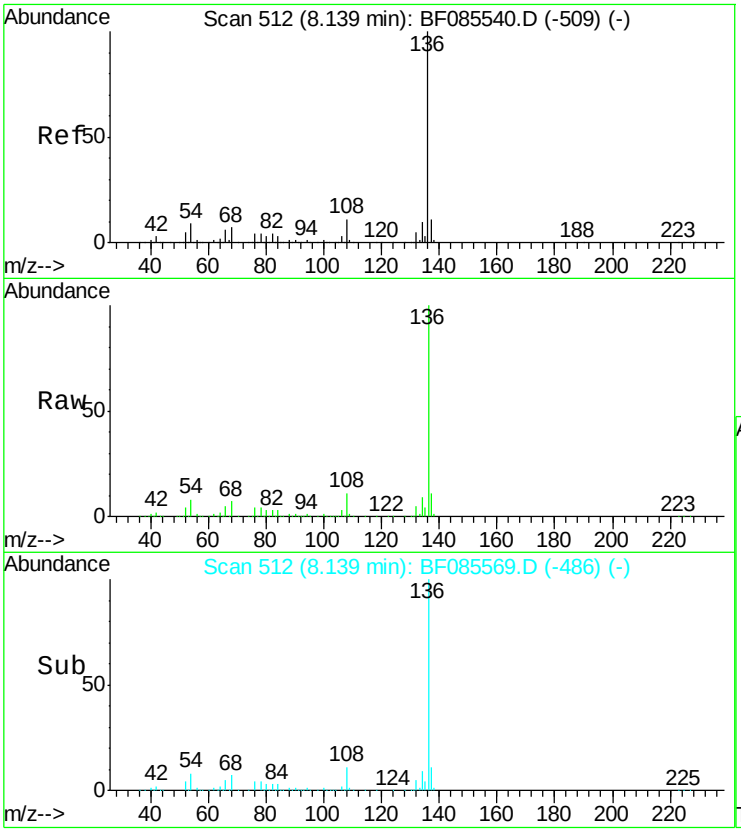


#20
3+4-Methylphenols
Concen: 39.31 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:107 Resp: 386971

Ion	Ratio	Lower	Upper
107	100		
108	91.2	69.3	109.3
77	117.1	101.7	141.7
79	29.5	8.3	48.3

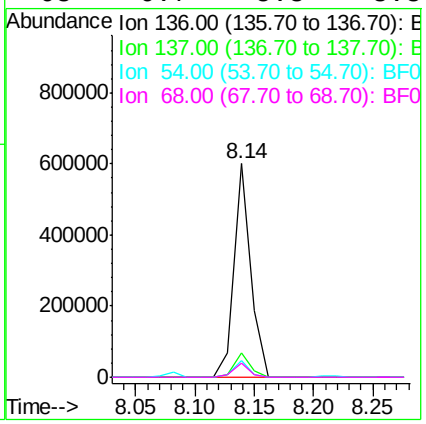




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

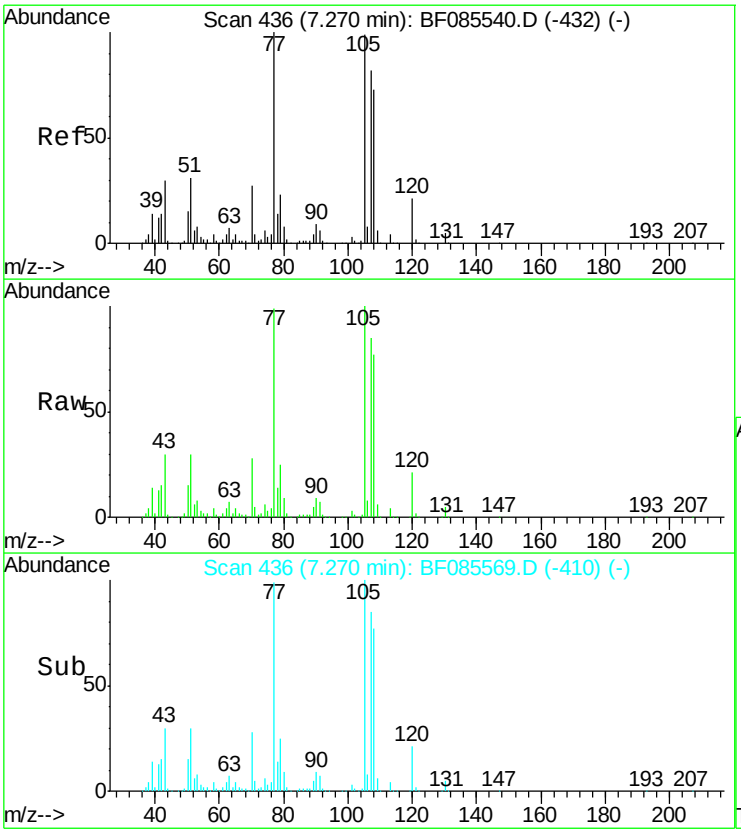
Tgt Ion:136 Resp: 591529

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	7.9	7.4	11.0
68	6.7	5.8	8.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

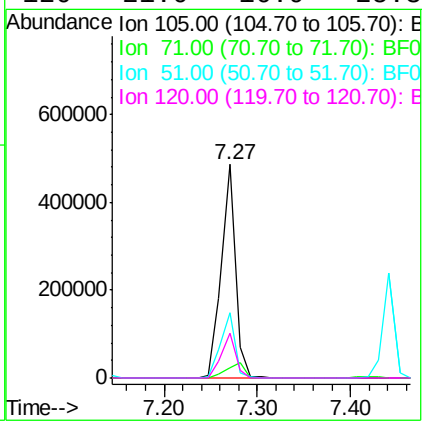
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

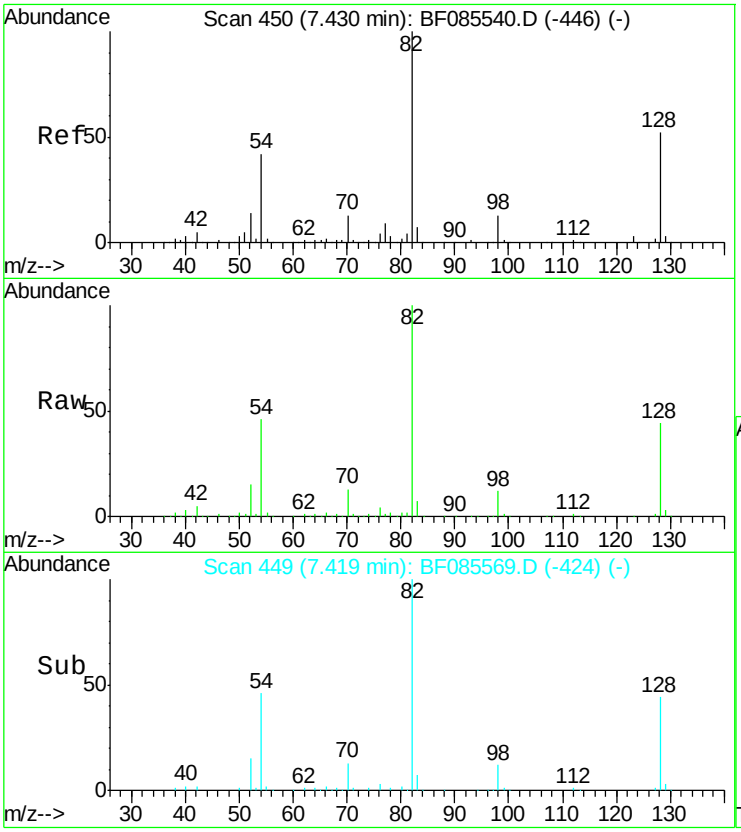


#22
Acetophenone
Concen: 36.79 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:105 Resp: 516379

Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.6	5.4
51	30.4	25.4	38.0
120	21.0	16.9	25.3

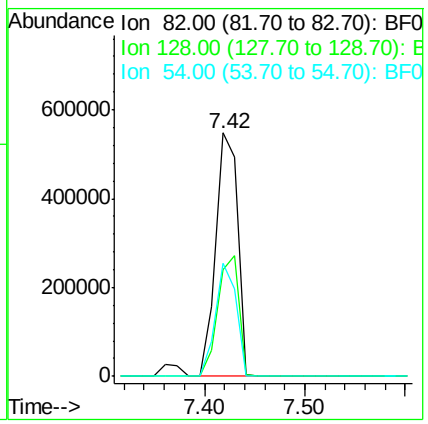




#23
Nitrobenzene-d5
Concen: 81.46 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

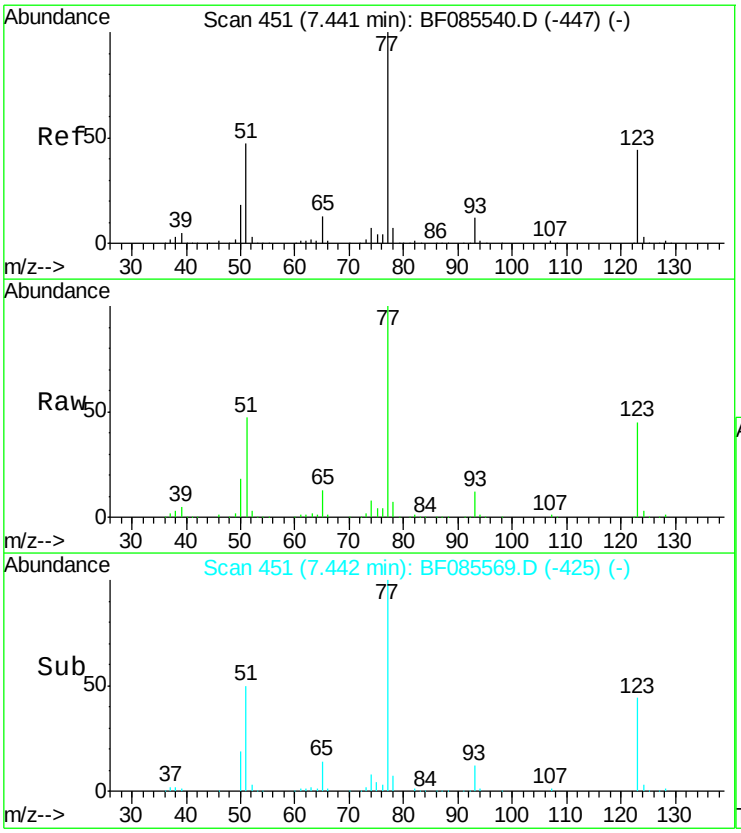
Tgt Ion: 82 Resp: 830149

Ion	Ratio	Lower	Upper
82	100		
128	43.9	41.8	62.8
54	46.4	33.4	50.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

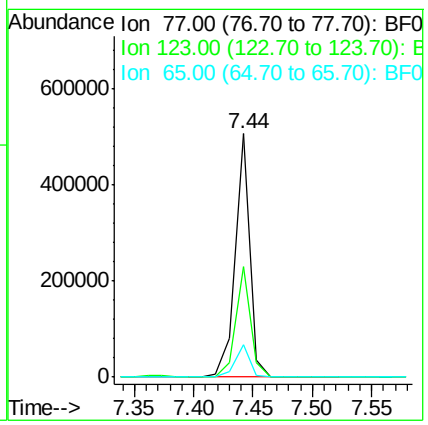
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

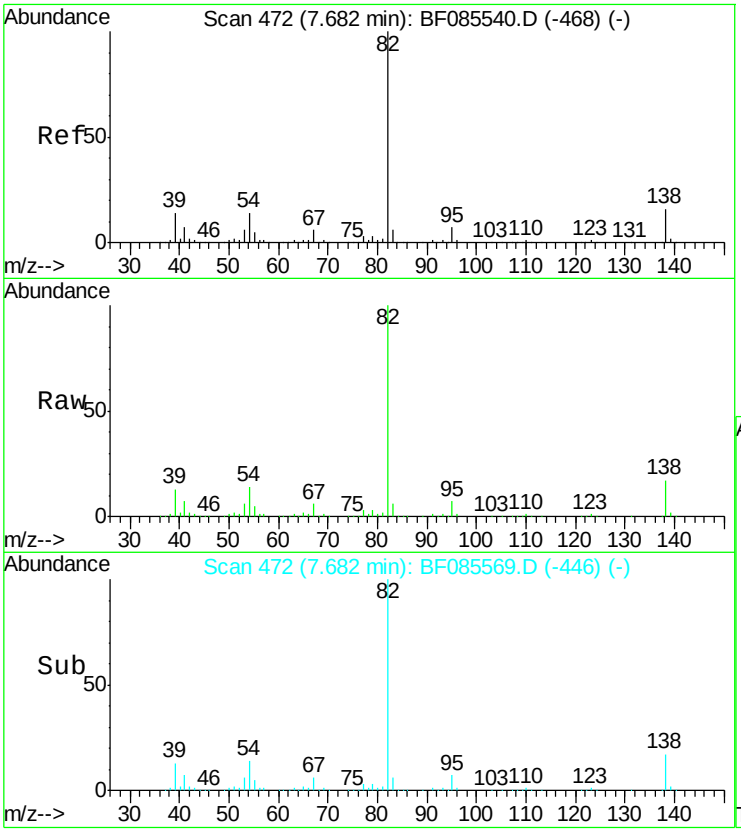


#24
Nitrobenzene
Concen: 38.81 ng
RT: 7.44 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion: 77 Resp: 432922

Ion	Ratio	Lower	Upper
77	100		
123	45.4	35.0	52.4
65	13.1	10.6	16.0

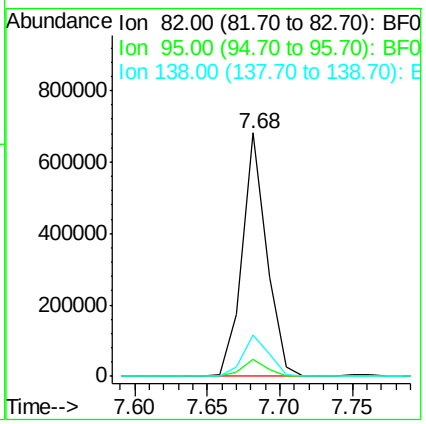




#25
Isophorone
Concen: 39.10 ng
RT: 7.68 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

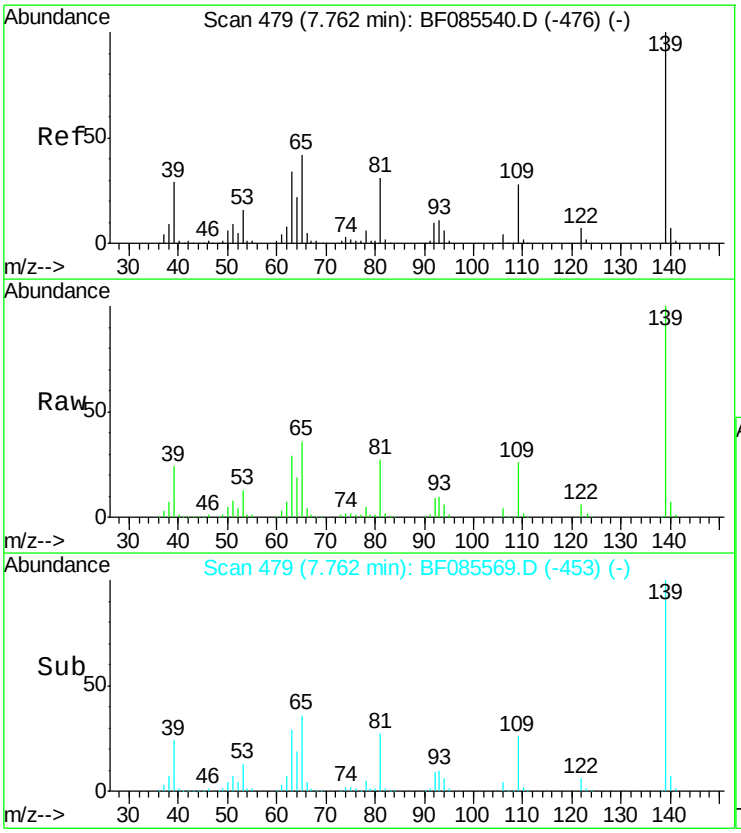
Tgt Ion: 82 Resp: 797688

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	17.2	12.9	19.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

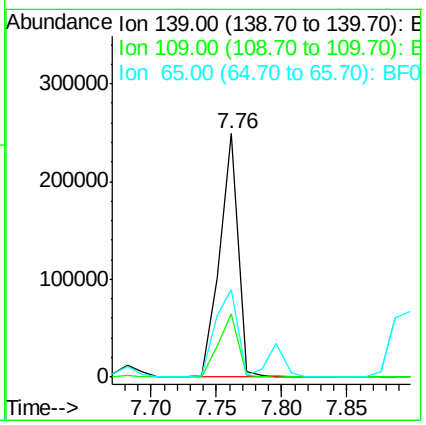
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

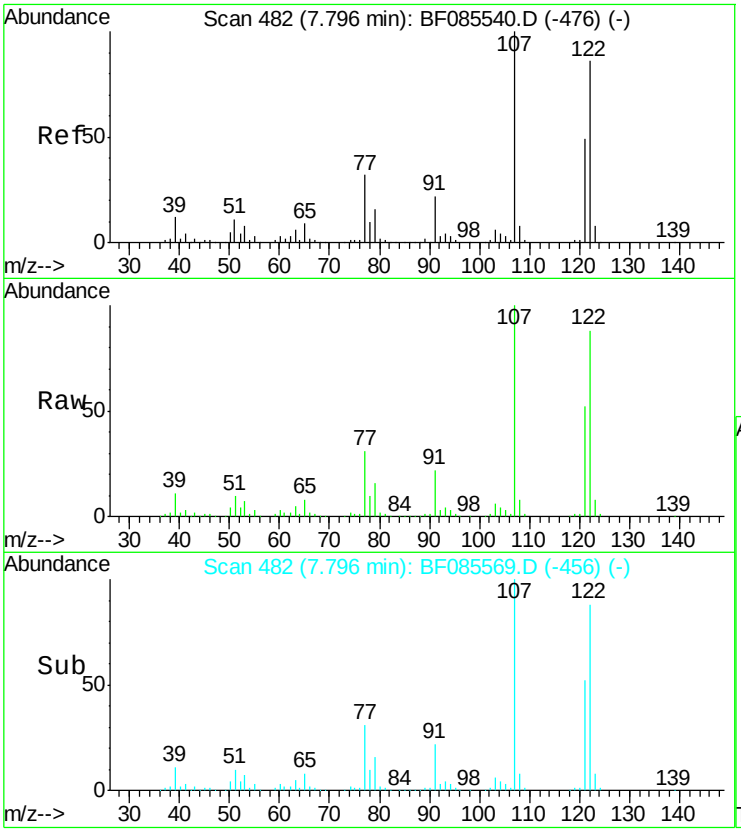


#26
2-Nitrophenol
Concen: 44.80 ng
RT: 7.76 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:139 Resp: 246993

Ion	Ratio	Lower	Upper
139	100		
109	26.1	22.1	33.1
65	35.7	33.9	50.9

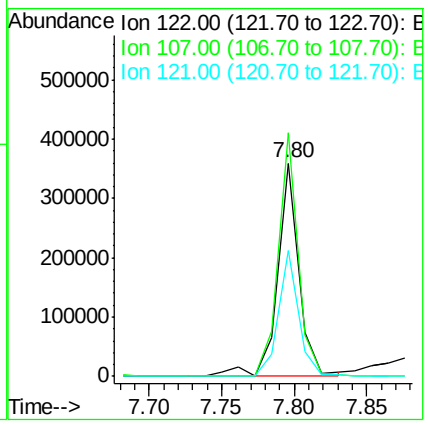




#27
2,4-Dimethylphenol
Concen: 37.46 ng
RT: 7.80 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

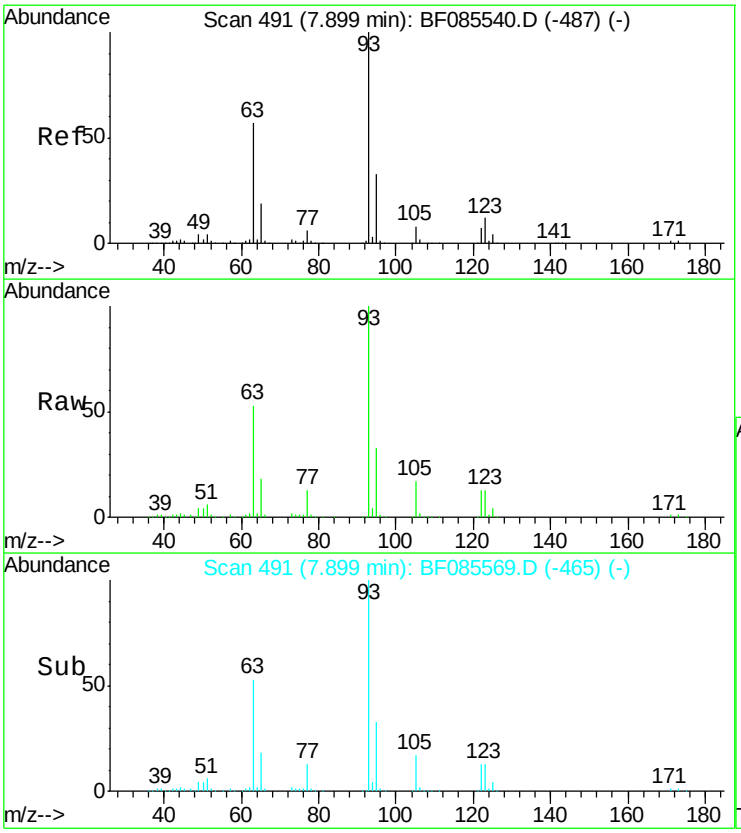
Tgt Ion:122 Resp: 365178

Ion	Ratio	Lower	Upper
122	100		
107	114.2	93.0	139.6
121	58.8	45.9	68.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

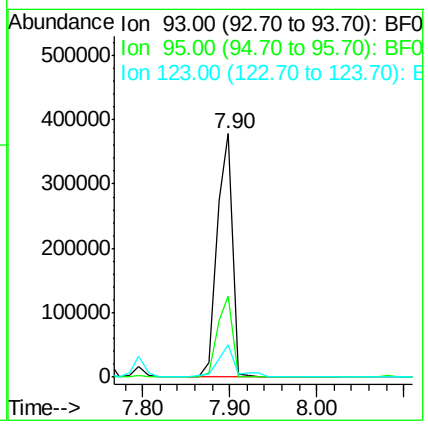
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

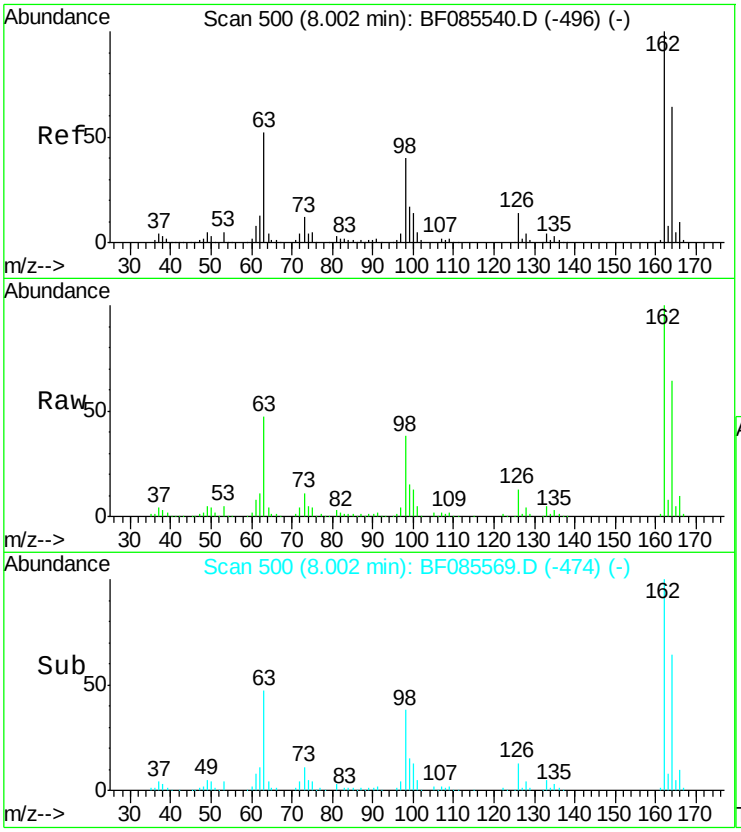


#28
bis(2-Chloroethoxy)methane
Concen: 40.51 ng
RT: 7.90 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion: 93 Resp: 470127

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.4	39.6
123	13.3	9.8	14.6

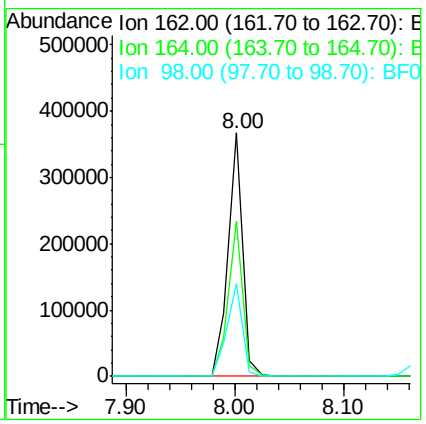




#29
2,4-Dichlorophenol
Concen: 42.04 ng
RT: 8.00 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

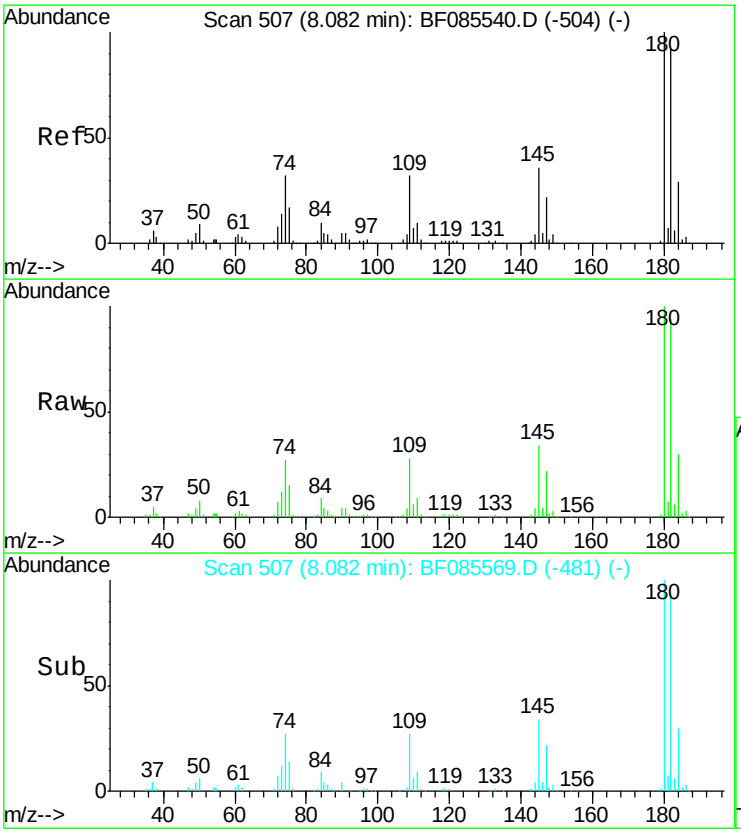
Tgt Ion:162 Resp: 338434

Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.7	83.7
98	37.9	20.4	60.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

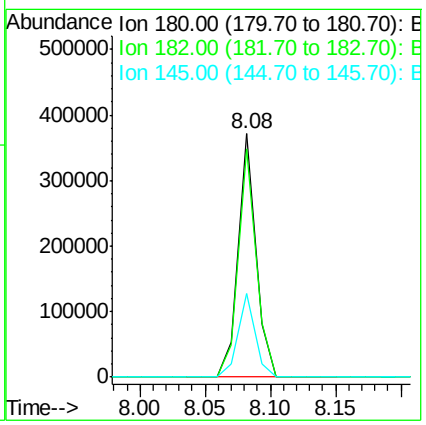
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

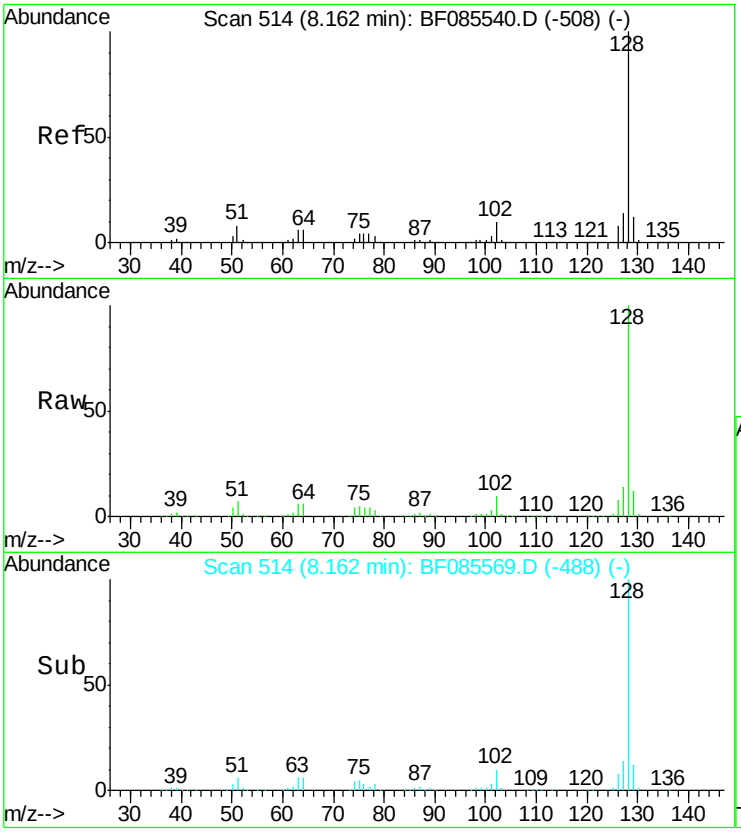


#30
1,2,4-Trichlorobenzene
Concen: 38.69 ng
RT: 8.08 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:180 Resp: 348873

Ion	Ratio	Lower	Upper
180	100		
182	93.9	73.8	110.8
145	34.3	28.4	42.6

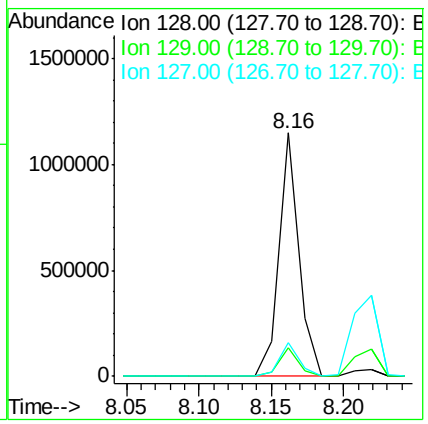




#31
Naphthalene
Concen: 36.70 ng
RT: 8.16 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

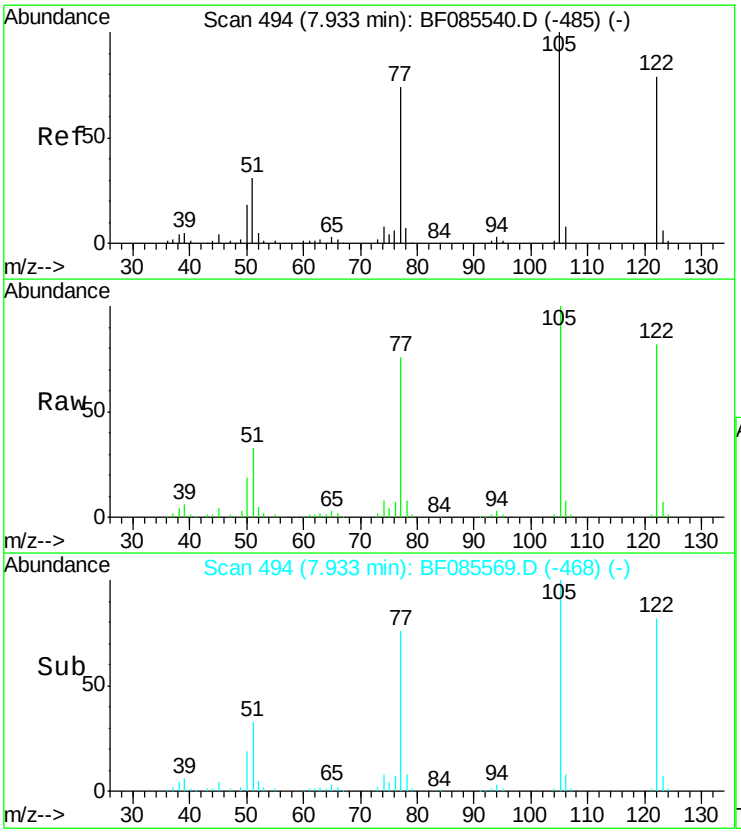
Tgt Ion:128 Resp: 1095898

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.0
127	13.7	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

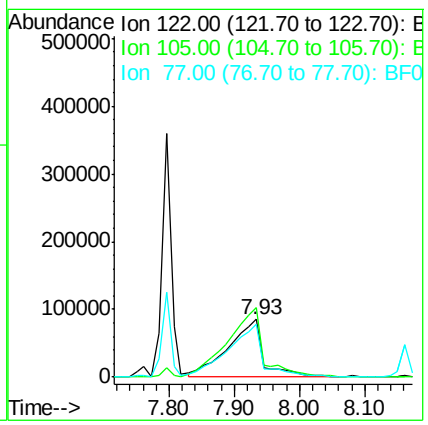
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

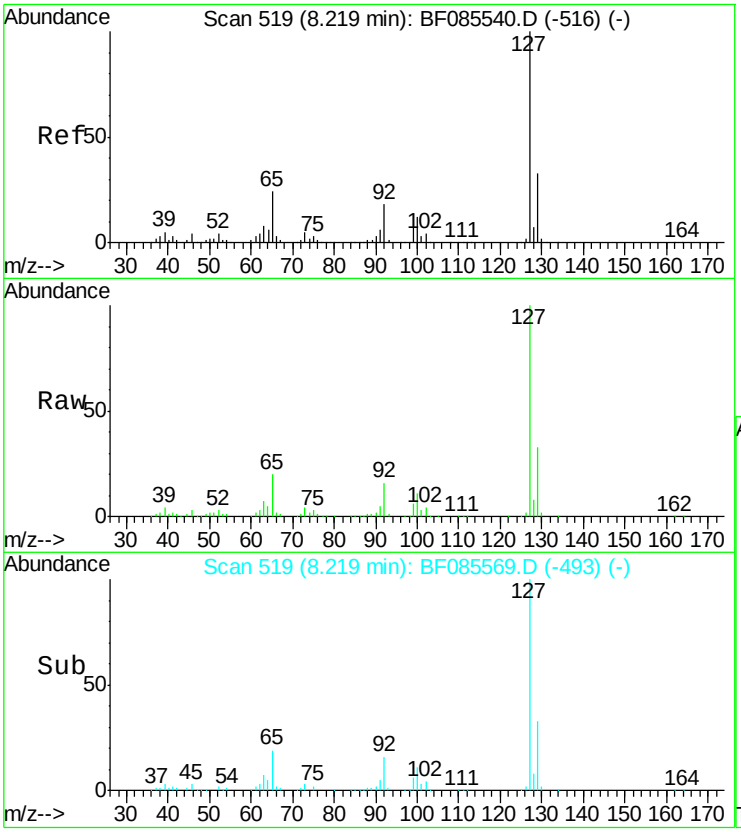


#32
Benzoic acid
Concen: 37.78 ng
RT: 7.93 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:122 Resp: 307928

Ion	Ratio	Lower	Upper
122	100		
105	121.5	102.9	142.9
77	92.2	71.8	111.8

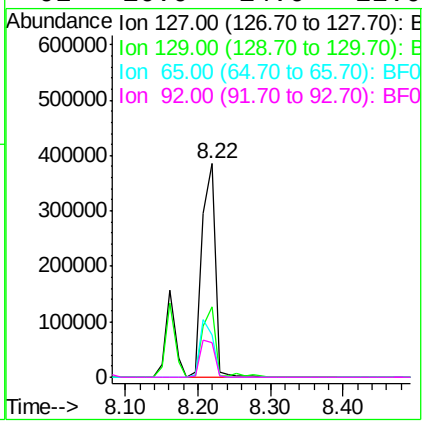




#33
4-Chloroaniline
Concen: 40.12 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

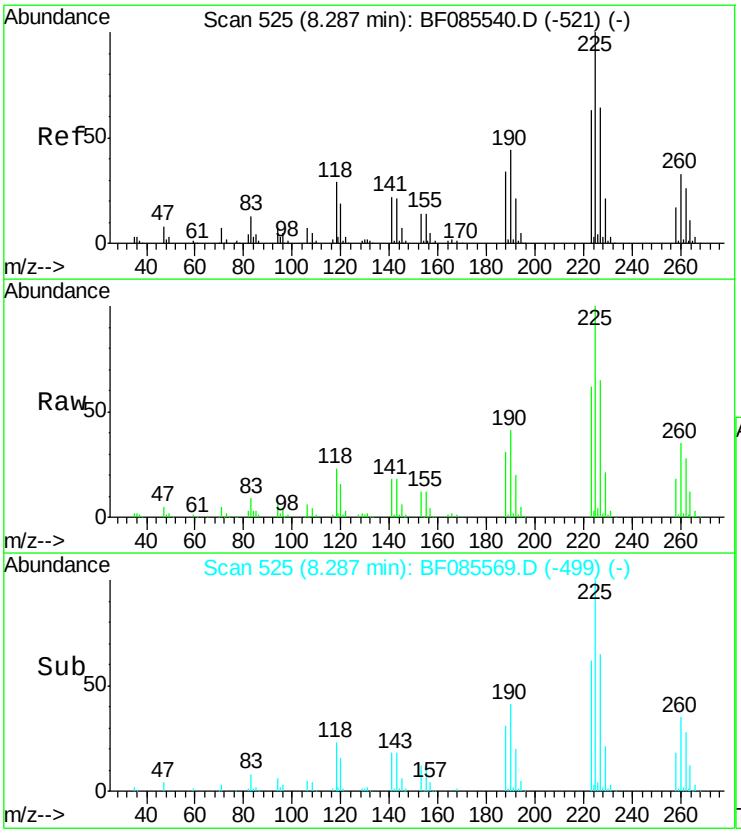
Tgt Ion:127 Resp: 490961

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	19.8	19.5	29.3
92	16.0	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

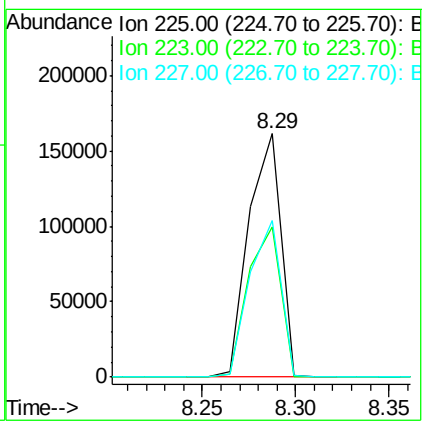
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

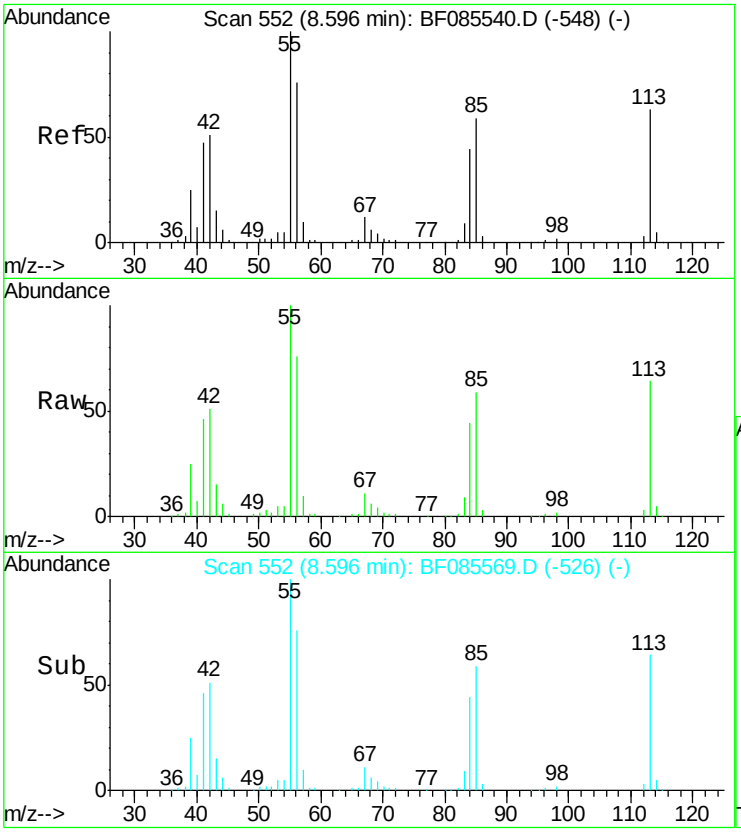


#34
Hexachlorobutadiene
Concen: 39.86 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:225 Resp: 191548

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.4	75.6
227	64.5	51.4	77.2

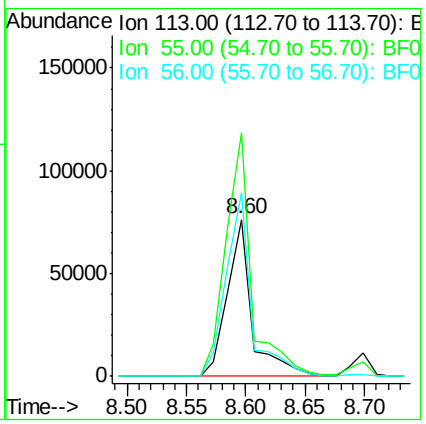




#35
Caprolactam
Concen: 39.75 ng
RT: 8.60 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

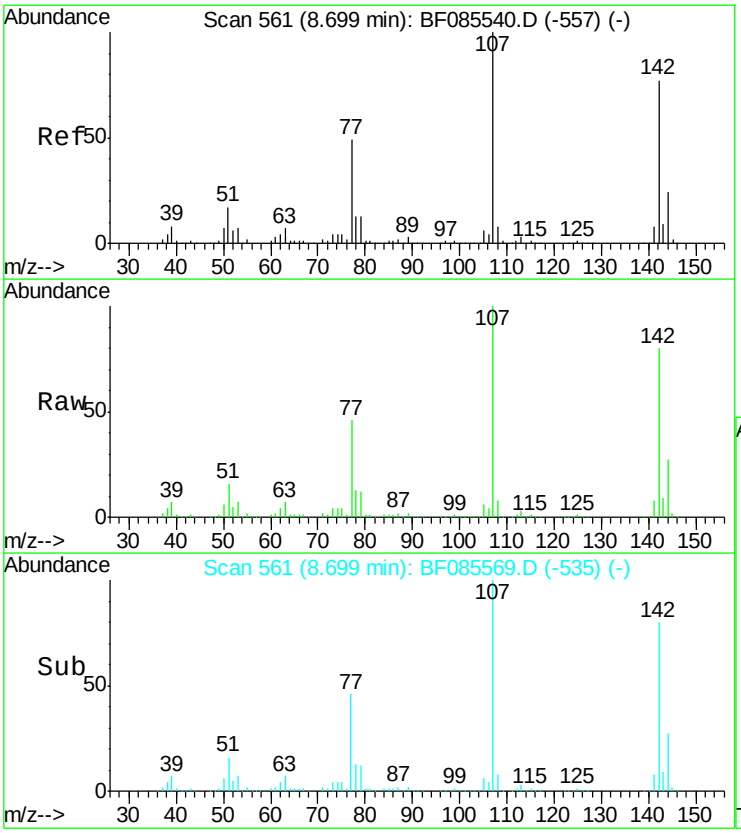
Tgt Ion:113 Resp: 110107

Ion	Ratio	Lower	Upper
113	100		
55	155.4	139.4	179.4
56	117.4	100.4	140.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

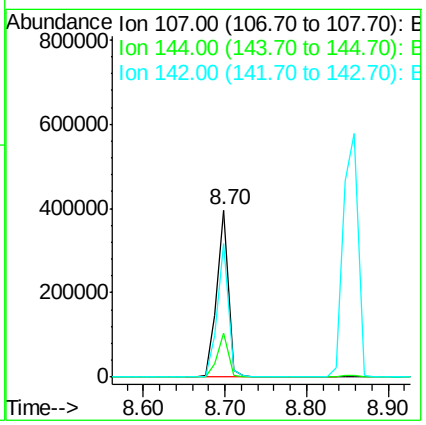
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

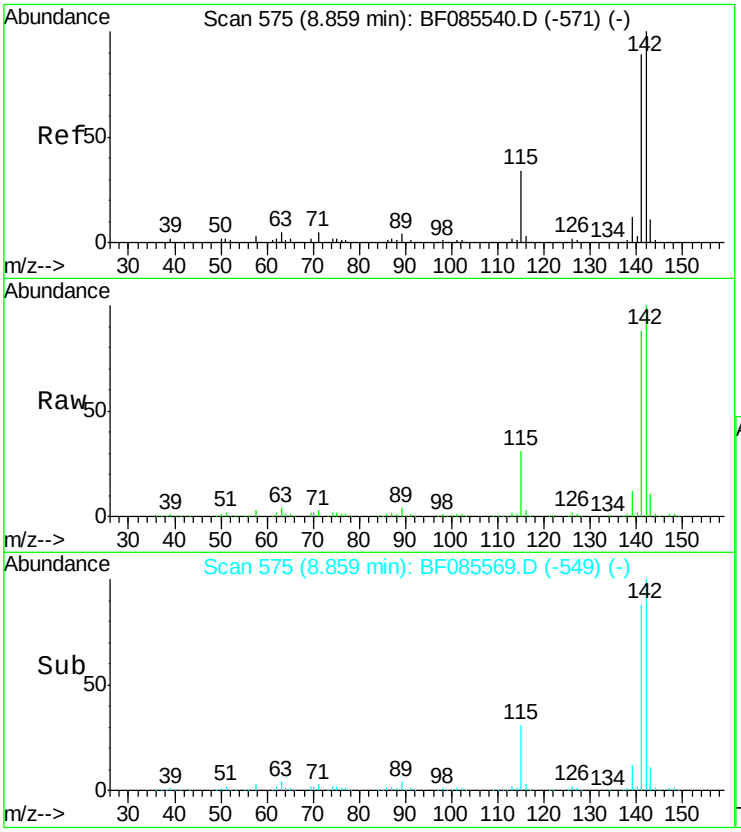


#36
4-Chloro-3-methylphenol
Concen: 41.80 ng
RT: 8.70 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:107 Resp: 393038

Ion	Ratio	Lower	Upper
107	100		
144	26.5	19.3	28.9
142	79.8	61.4	92.0

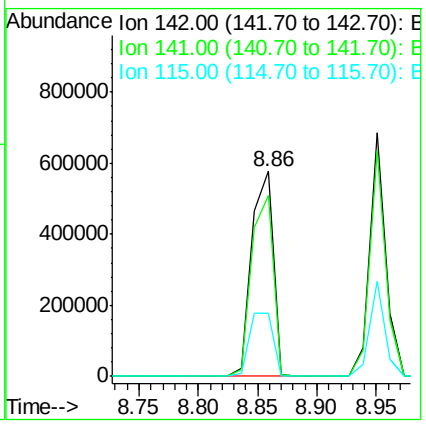




#37
2-Methylnaphthalene
Concen: 40.46 ng
RT: 8.86 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

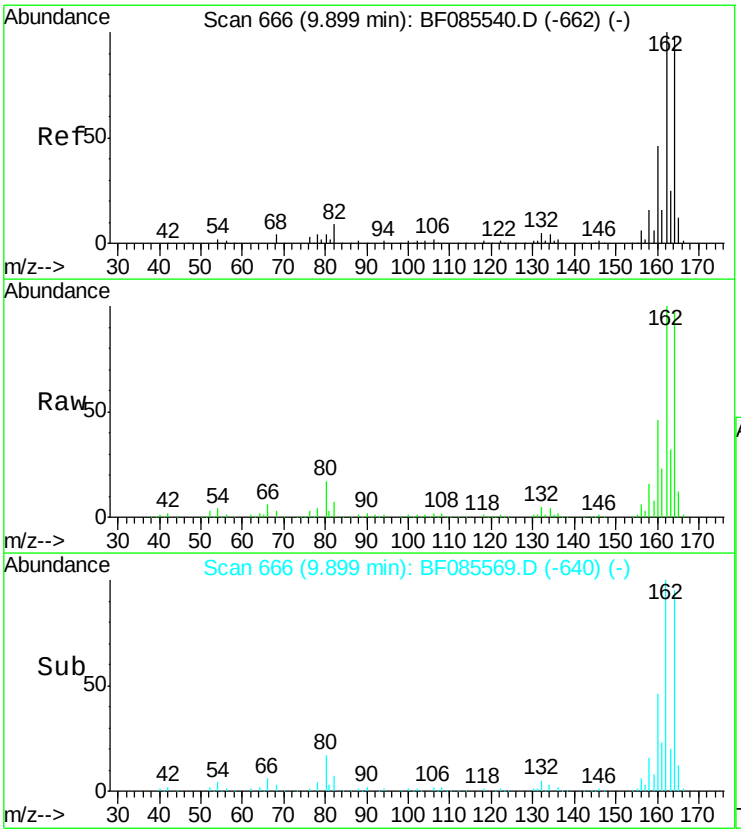
Tgt Ion:142 Resp: 736305

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.6	107.4
115	30.9	26.8	40.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

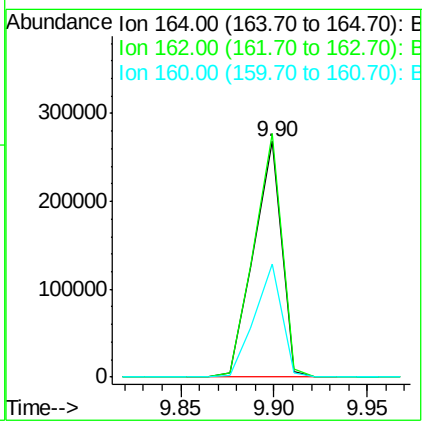
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

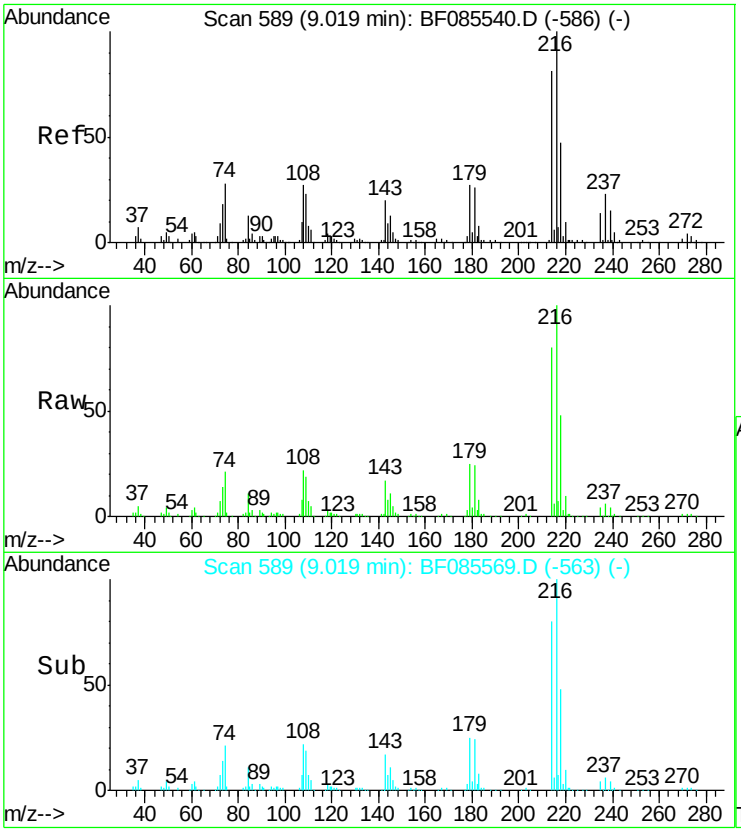


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:164 Resp: 275735

Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.1	123.1
160	47.8	37.4	56.2

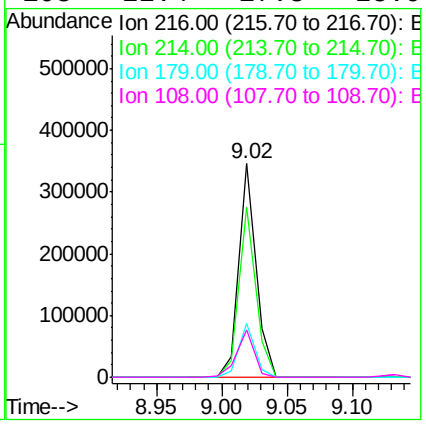




#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.83 ng
RT: 9.02 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

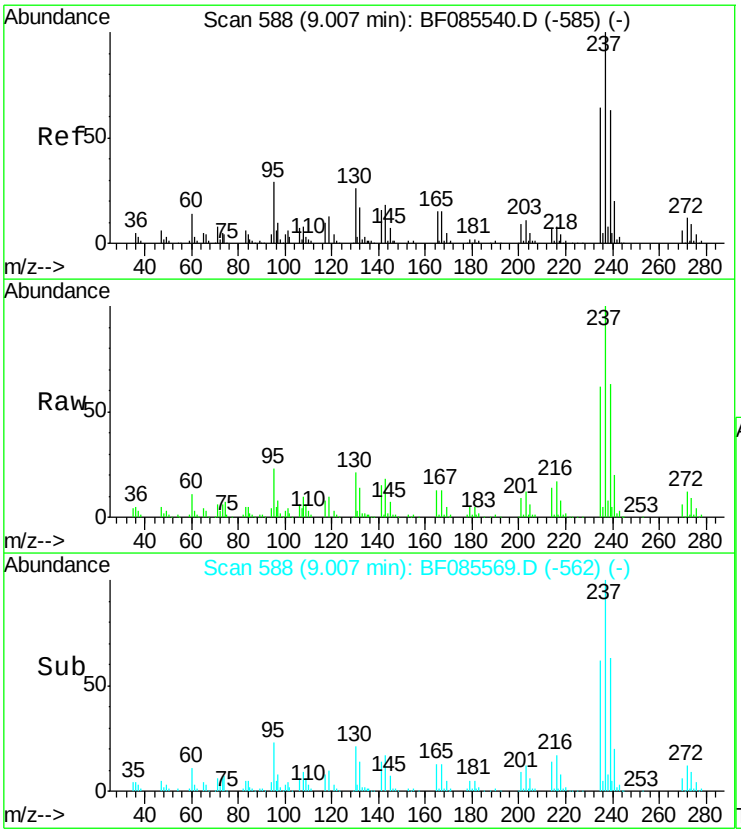
Tgt Ion:216 Resp: 316407

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.1	94.7
179	23.6	18.2	27.2
108	22.4	17.3	25.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

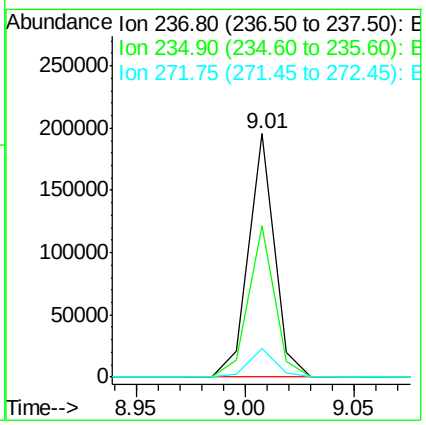
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

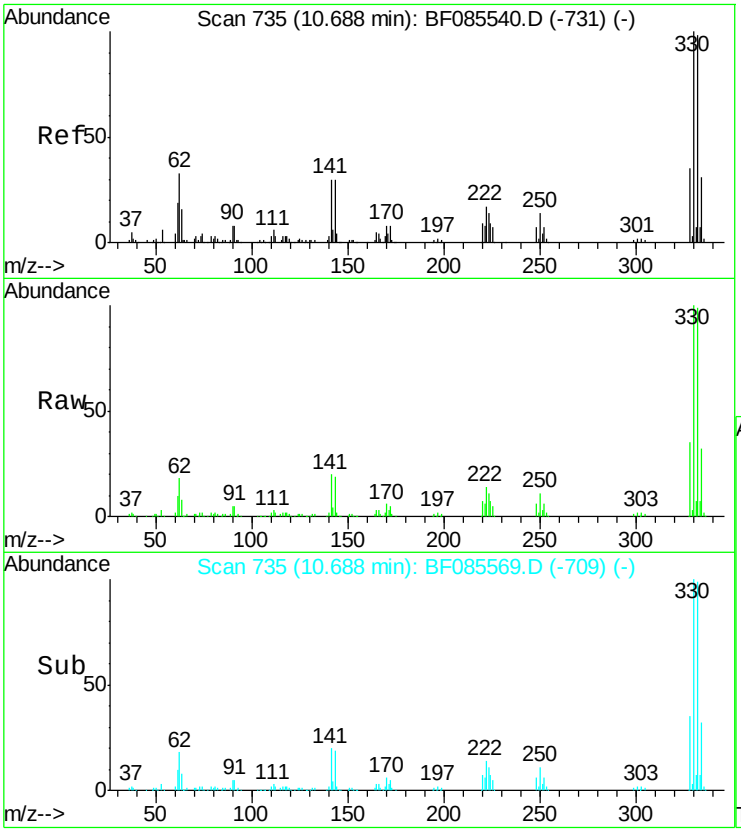


#40
Hexachlorocyclopentadiene
Concen: 43.03 ng
RT: 9.01 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:237 Resp: 162229

Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.7	83.7
272	11.9	0.0	31.9

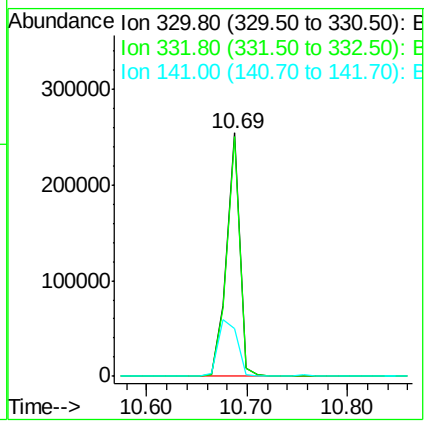




#41
2,4,6-Tribromophenol
Concen: 86.95 ng
RT: 10.69 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

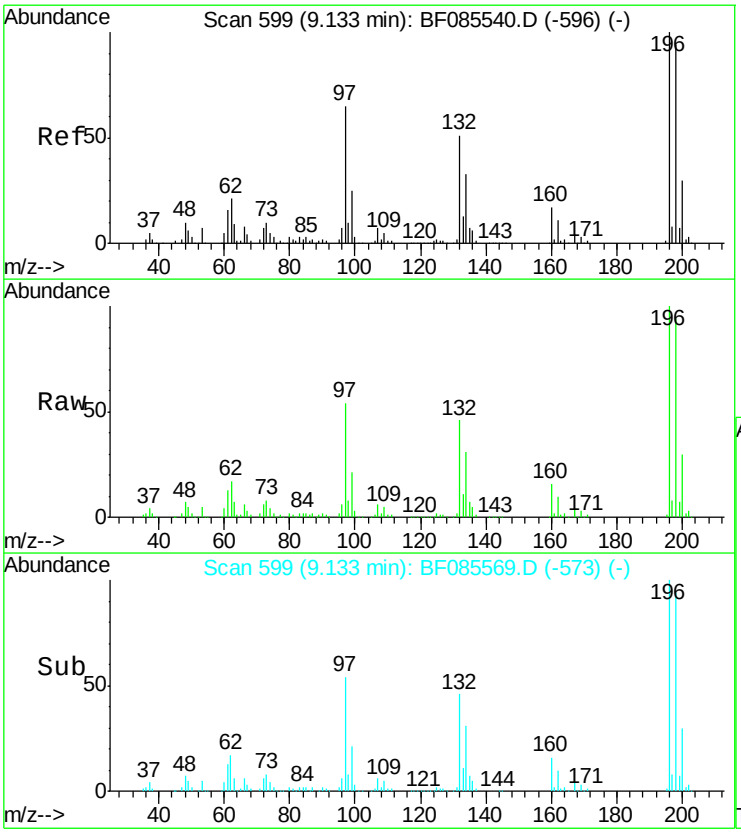
Tgt Ion:330 Resp: 234852

Ion	Ratio	Lower	Upper
330	100		
332	98.2	78.2	117.2
141	33.8	31.5	47.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

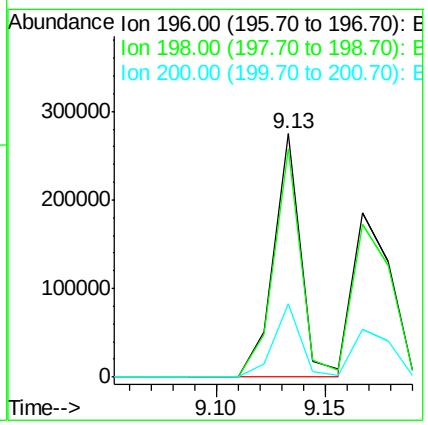
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

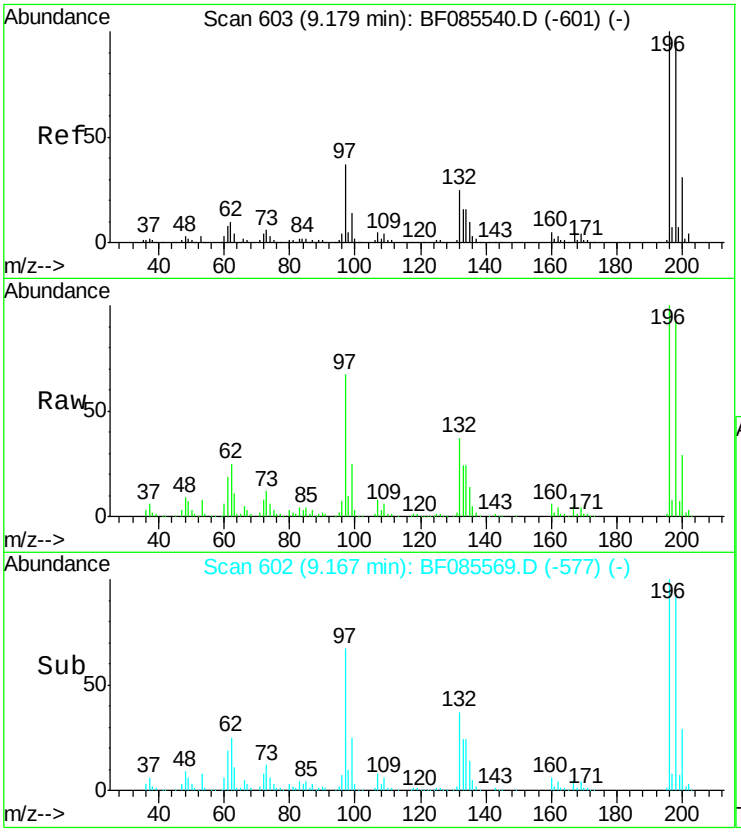


#42
2,4,6-Trichlorophenol
Concen: 42.40 ng
RT: 9.13 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:196 Resp: 242780

Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.3	112.9
200	30.3	23.7	35.5

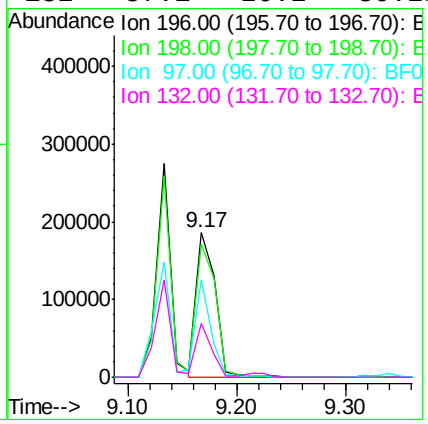




#43
2,4,5-Trichlorophenol
Concen: 38.65 ng
RT: 9.17 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

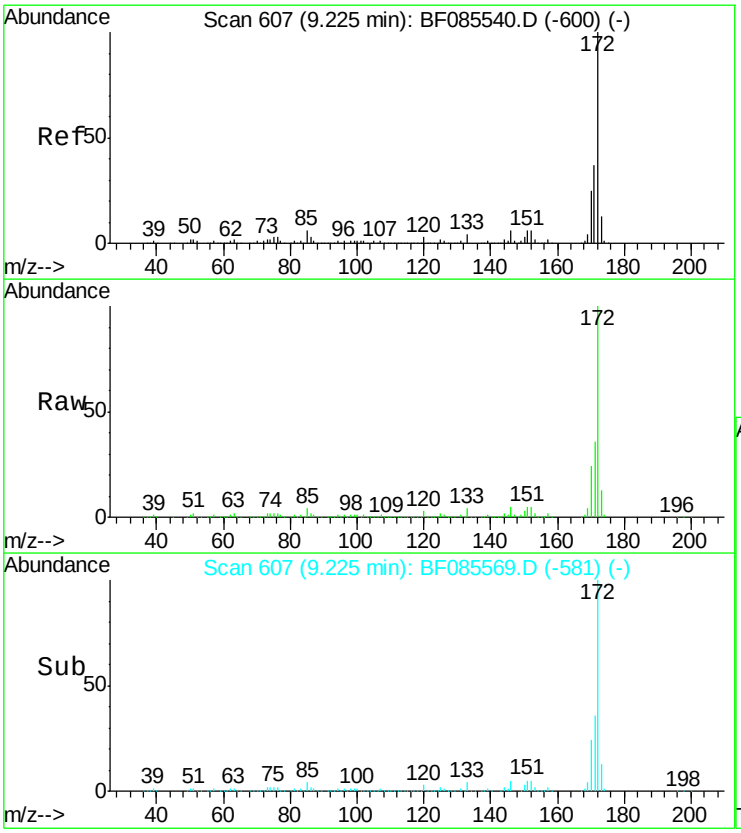
Tgt Ion:196 Resp: 225200

Ion	Ratio	Lower	Upper
196	100		
198	92.6	76.6	114.8
97	67.3	30.5	45.7#
132	37.1	20.2	30.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

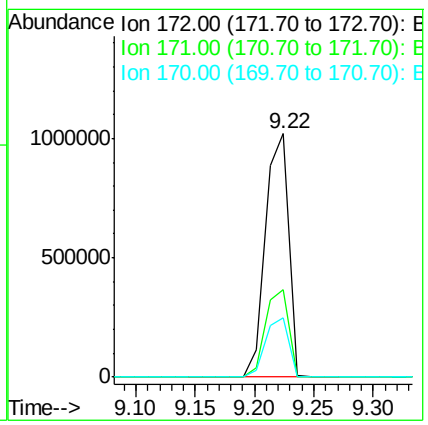
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

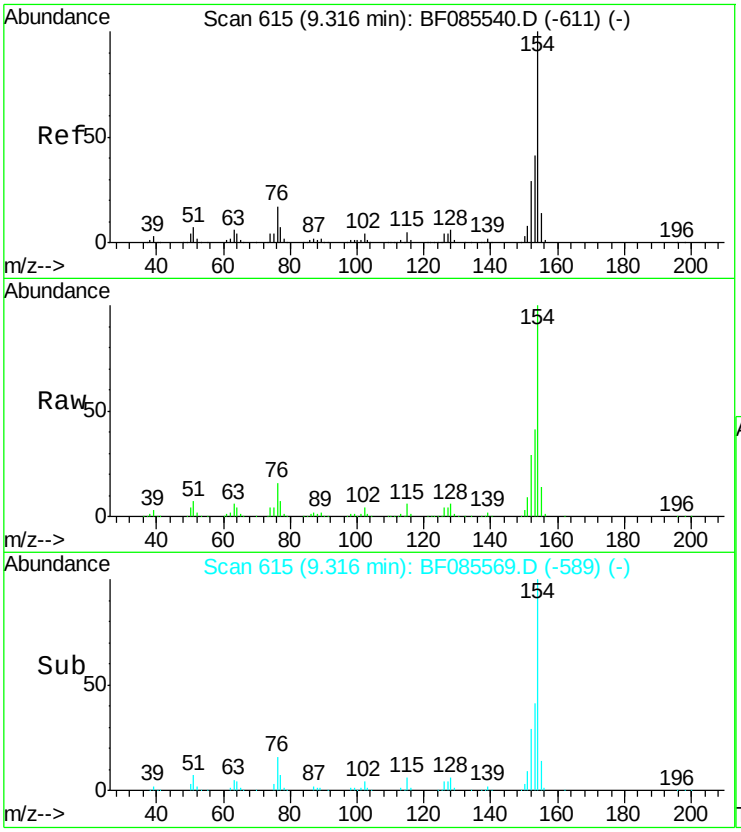


#44
2-Fluorobiphenyl
Concen: 86.59 ng
RT: 9.22 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:172 Resp: 1393091

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.2
170	24.4	19.8	29.6

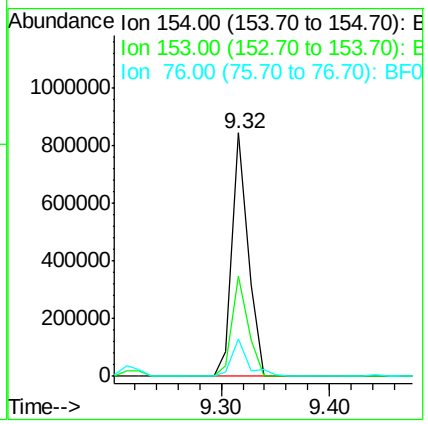




#45
1,1'-Biphenyl
Concen: 36.14 ng
RT: 9.32 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

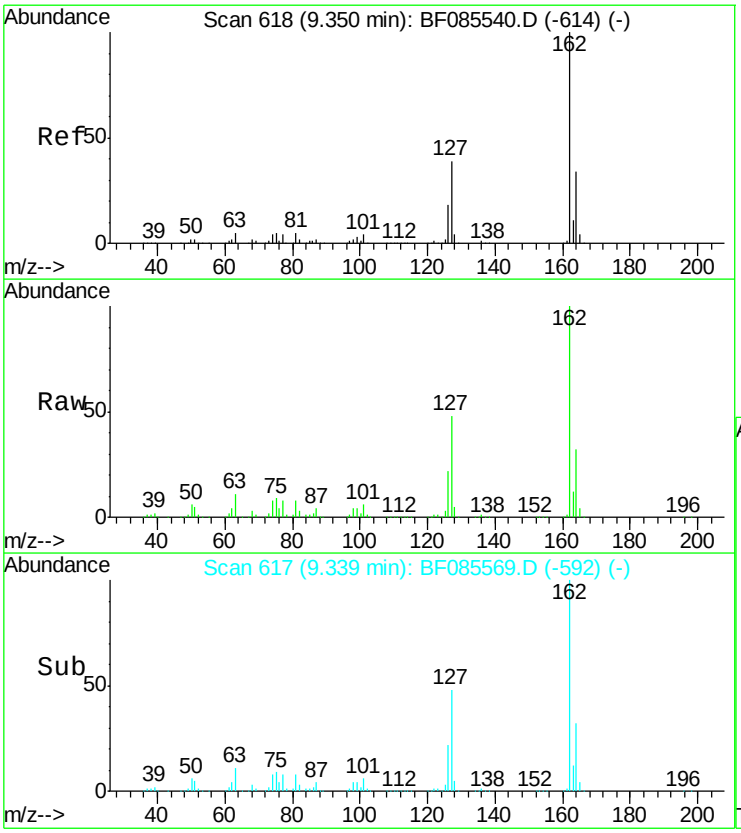
Tgt Ion:154 Resp: 859745

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.8	60.8
76	15.6	0.0	36.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

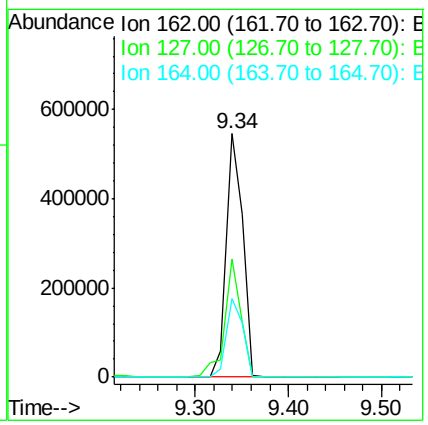
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

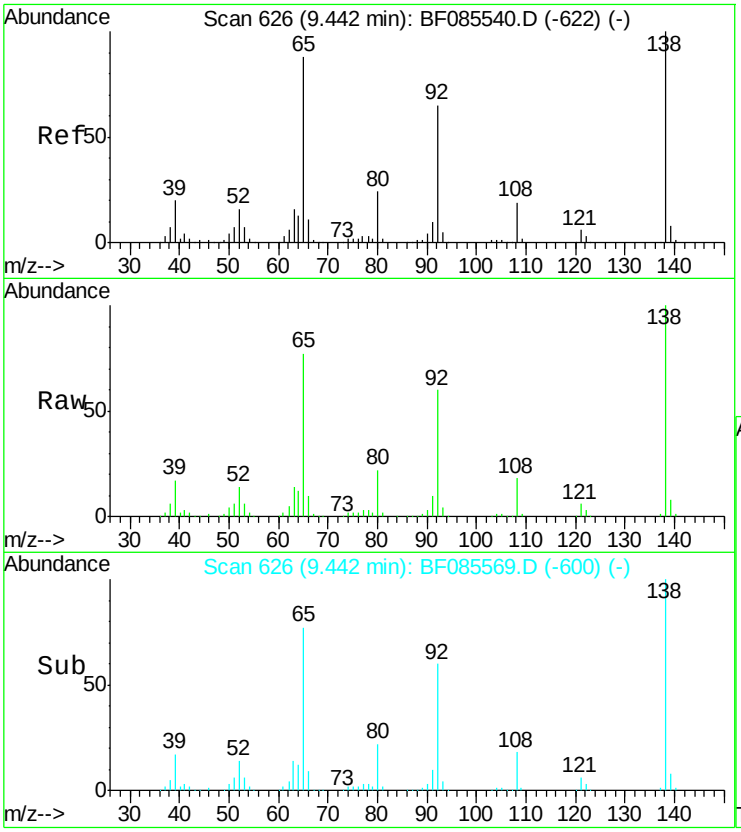


#46
2-Chloronaphthalene
Concen: 38.59 ng
RT: 9.34 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:162 Resp: 670475

Ion	Ratio	Lower	Upper
162	100		
127	48.4	31.7	47.5#
164	32.5	27.3	40.9

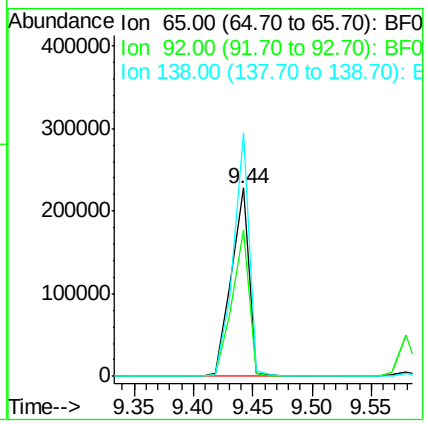




#47
2-Nitroaniline
Concen: 45.08 ng
RT: 9.44 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

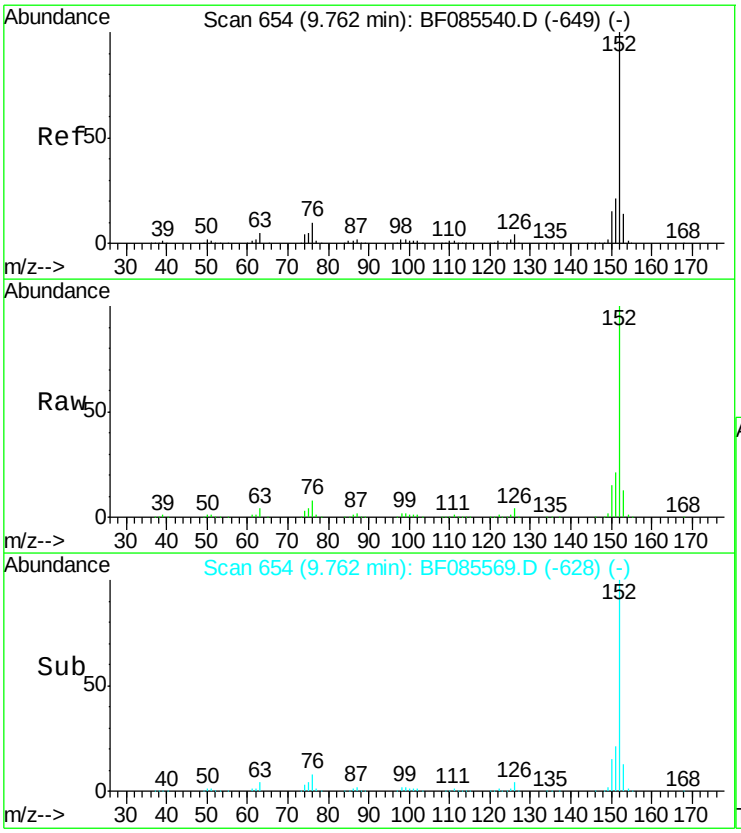
Tgt Ion: 65 Resp: 236947

Ion	Ratio	Lower	Upper
65	100		
92	77.6	59.7	89.5
138	129.3	91.4	137.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

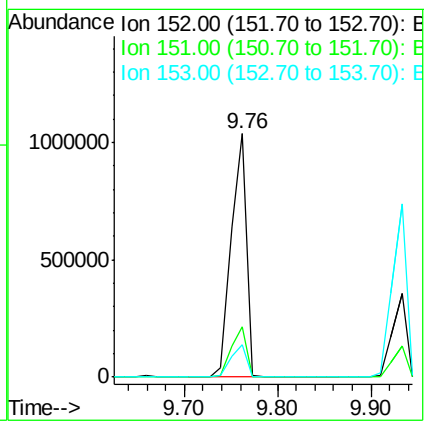
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

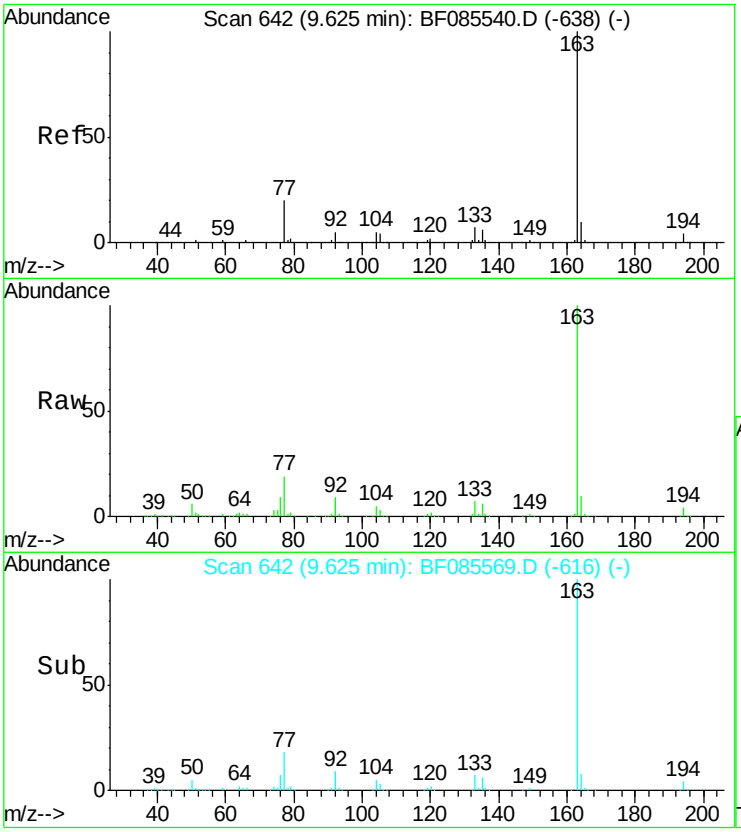


#48
Acenaphthylene
Concen: 42.18 ng
RT: 9.76 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:152 Resp: 1185935

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.2	10.9	16.3

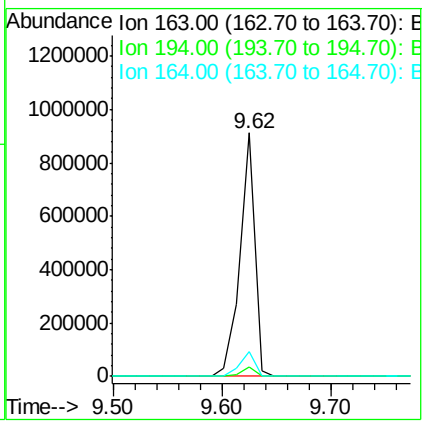




#49
Dimethylphthalate
Concen: 40.85 ng
RT: 9.62 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

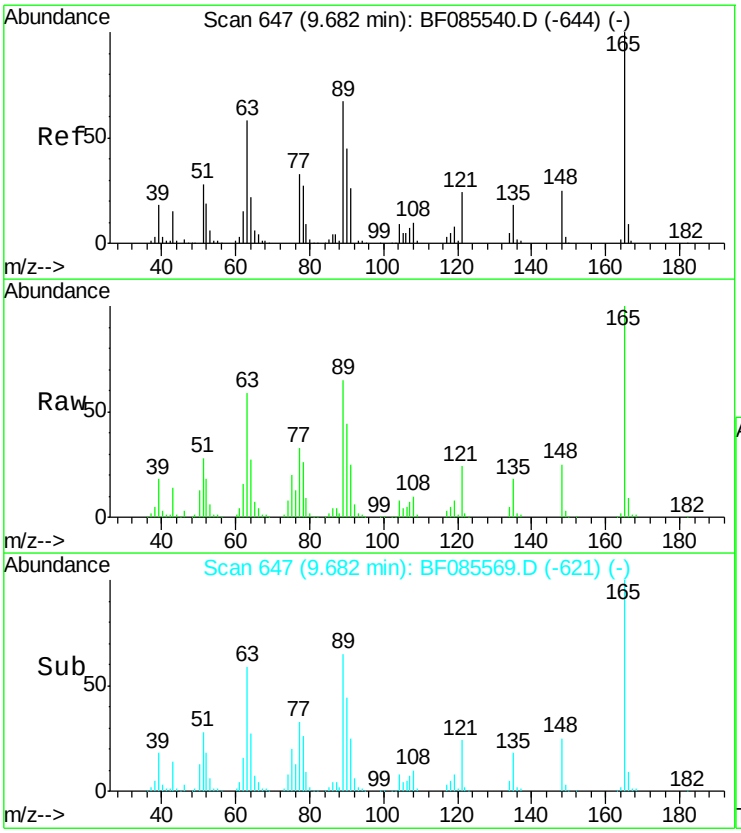
Tgt Ion:163 Resp: 849966

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.9	4.3
164	10.2	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

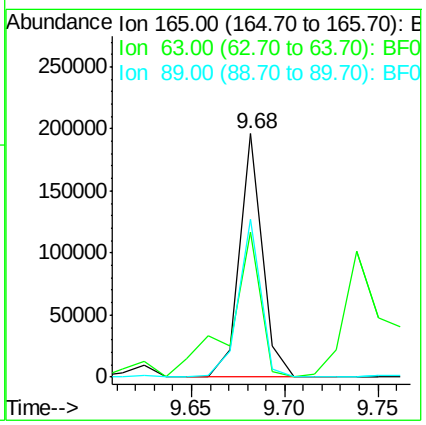
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

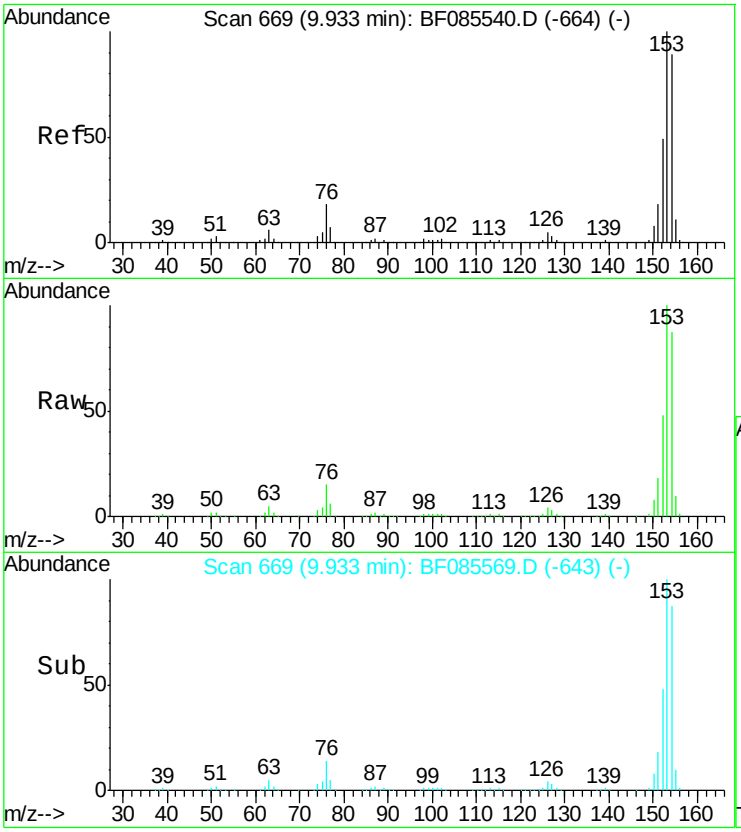


#50
2,6-Dinitrotoluene
Concen: 38.20 ng
RT: 9.68 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:165 Resp: 167815

Ion	Ratio	Lower	Upper
165	100		
63	59.4	51.8	77.8
89	65.0	53.7	80.5

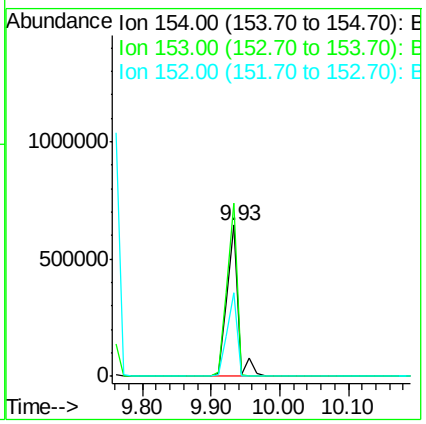




#51
Acenaphthene
Concen: 41.98 ng
RT: 9.93 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

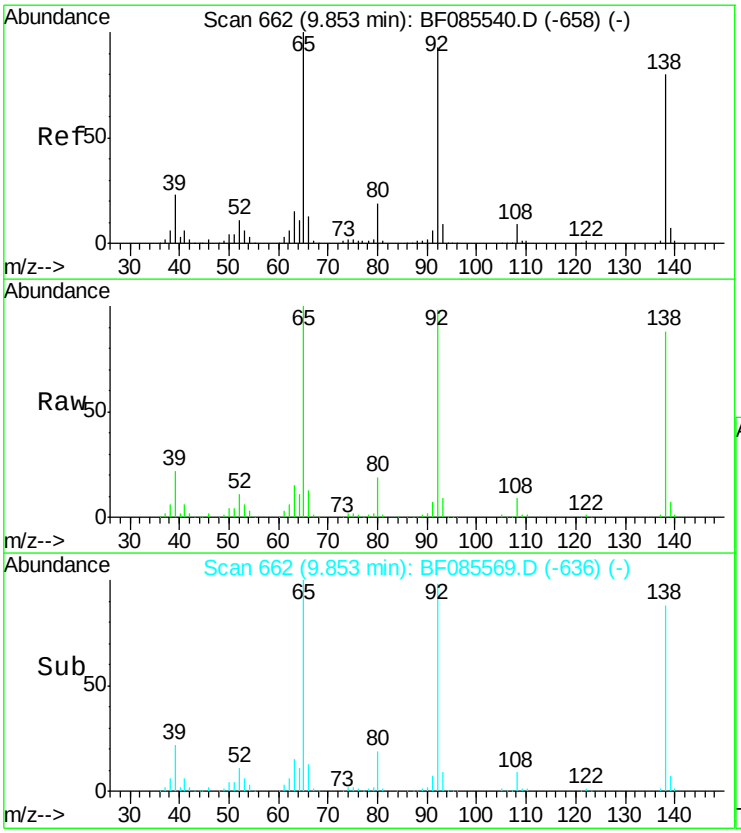
Tgt Ion:154 Resp: 740795

Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.1	135.1
152	55.3	44.2	66.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

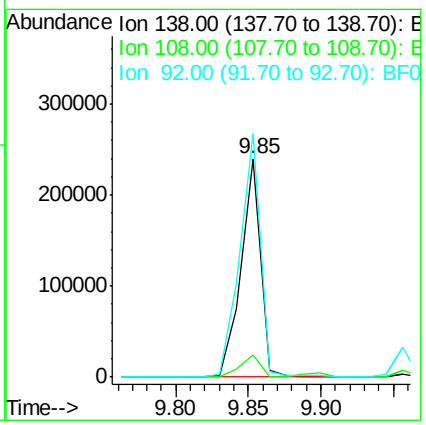
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

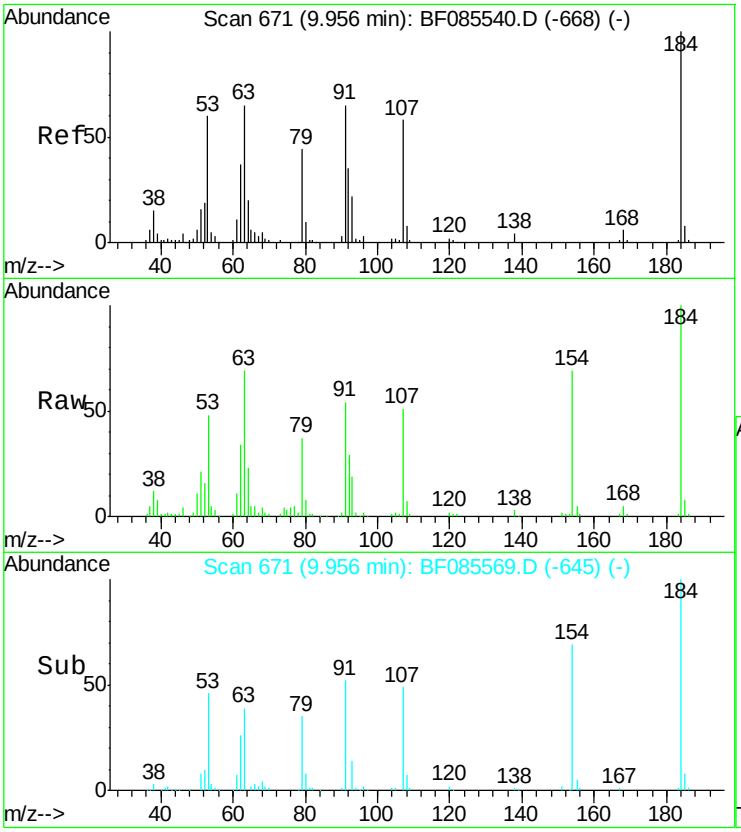


#52
3-Nitroaniline
Concen: 40.94 ng
RT: 9.85 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:138 Resp: 225264

Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.7	13.1
92	111.5	93.3	139.9





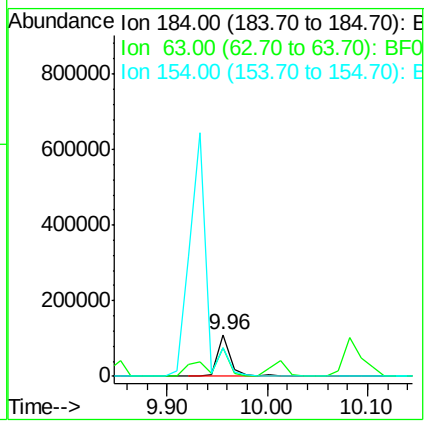
#53
2,4-Dinitrophenol
Concen: 36.91 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

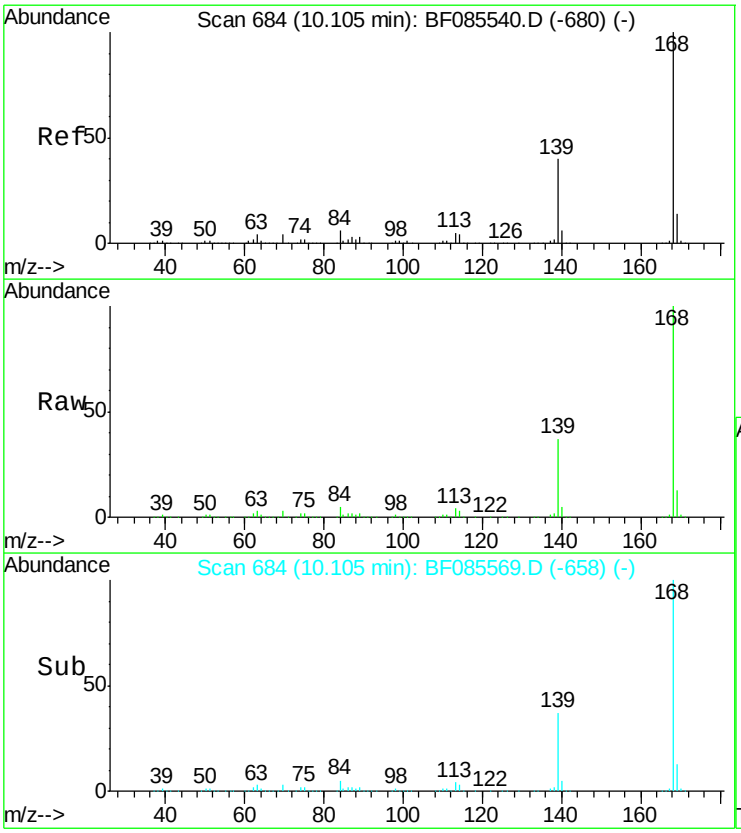
Tgt Ion:184 Resp: 99311

Ion	Ratio	Lower	Upper
184	100		
63	69.1	69.5	104.3#
154	69.1	58.3	87.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

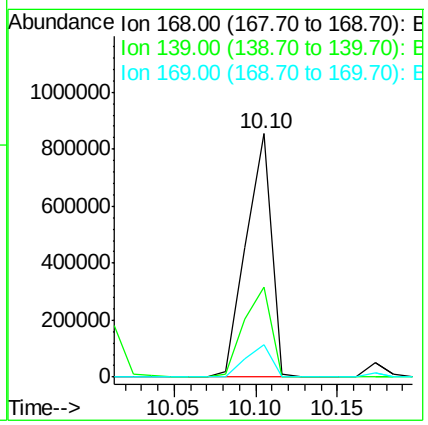


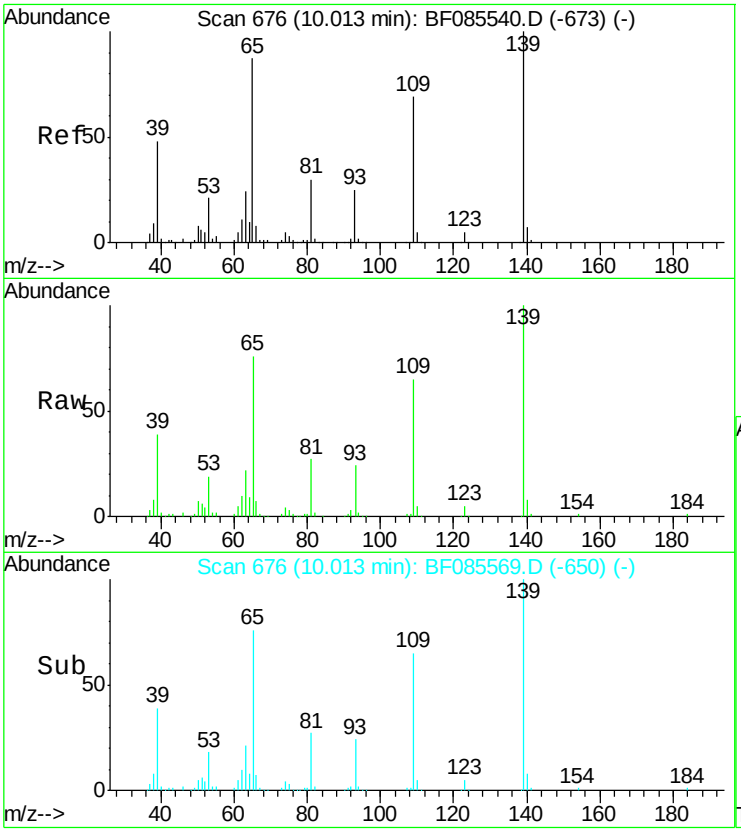


#54
Dibenzofuran
Concen: 42.79 ng
RT: 10.10 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:168 Resp: 919497

Ion	Ratio	Lower	Upper
168	100		
139	36.7	31.9	47.9
169	13.2	11.0	16.6

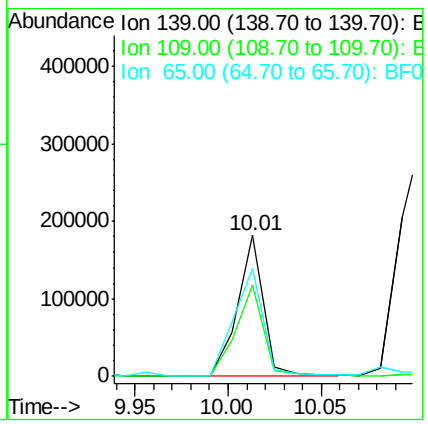




#55
4-Nitrophenol
Concen: 41.89 ng
RT: 10.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

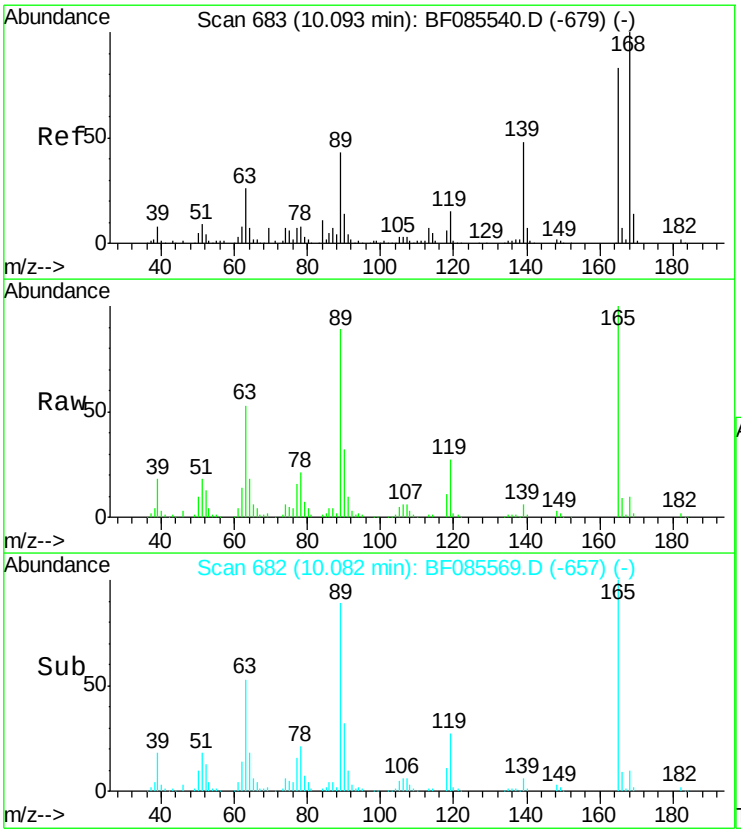
Tgt Ion:139 Resp: 178097

Ion	Ratio	Lower	Upper
139	100		
109	65.1	49.2	89.2
65	76.4	66.9	106.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

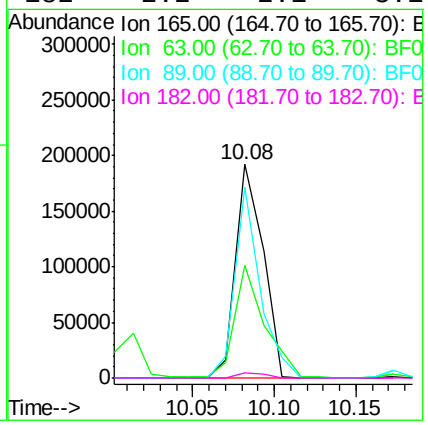
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

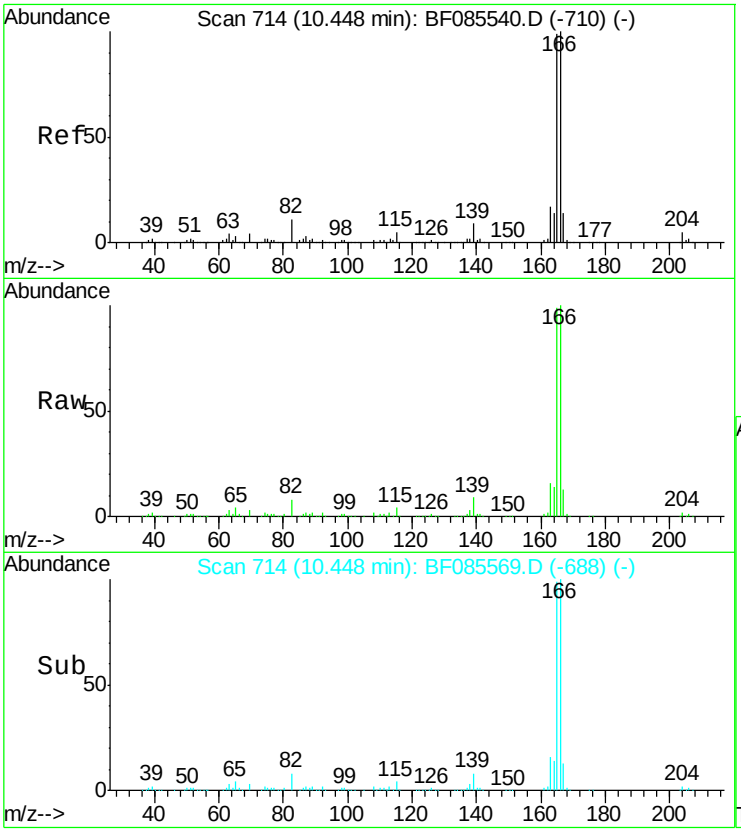


#56
2,4-Dinitrotoluene
Concen: 38.53 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:165 Resp: 221571

Ion	Ratio	Lower	Upper
165	100		
63	52.7	24.9	37.3#
89	89.4	41.0	61.6#
182	2.2	2.1	3.1

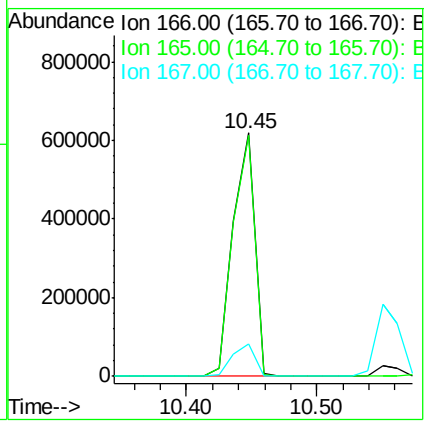




#57
Fluorene
Concen: 40.13 ng
RT: 10.45 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

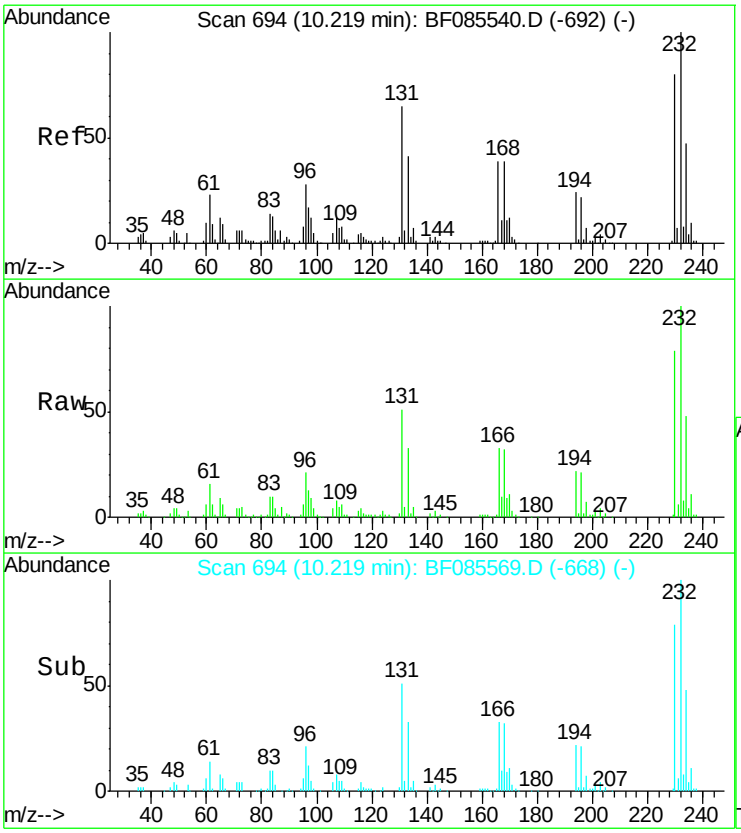
Tgt Ion:166 Resp: 718628

Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.4	119.0
167	13.1	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

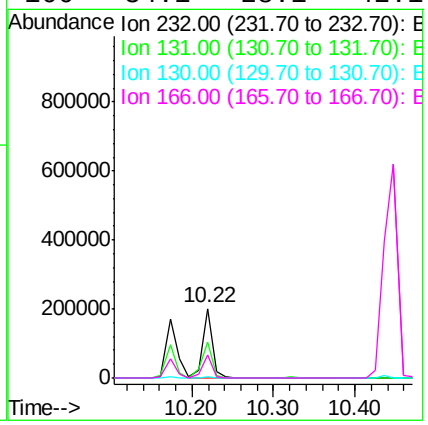
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

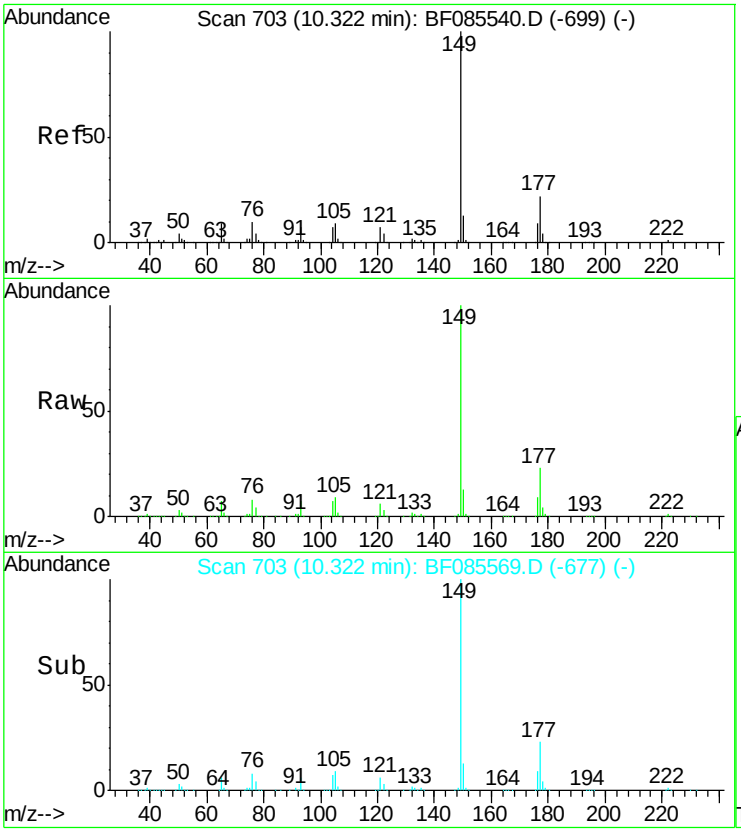


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.62 ng
RT: 10.22 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:232 Resp: 174595

Ion	Ratio	Lower	Upper
232	100		
131	53.3	44.9	67.3
130	2.5	2.3	3.5
166	34.1	28.1	42.1

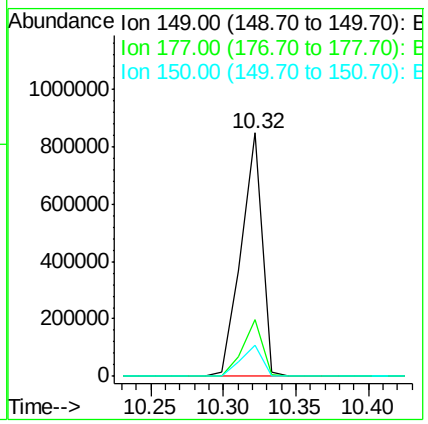




#59
Diethylphthalate
Concen: 41.45 ng
RT: 10.32 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

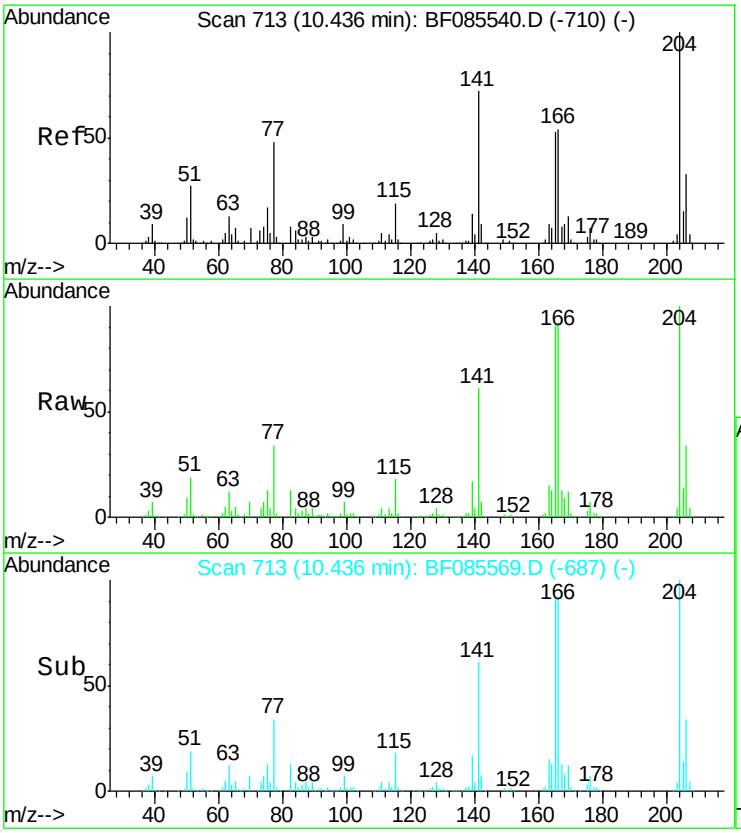
Tgt Ion:149 Resp: 857455

Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.9	26.9
150	12.6	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

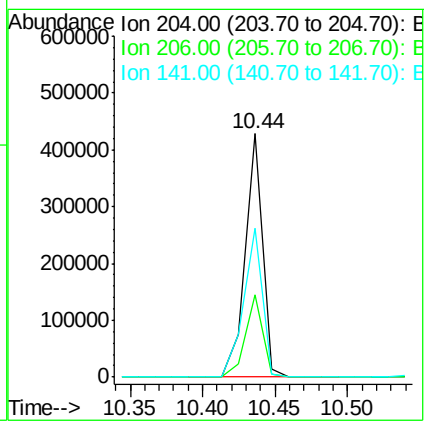
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

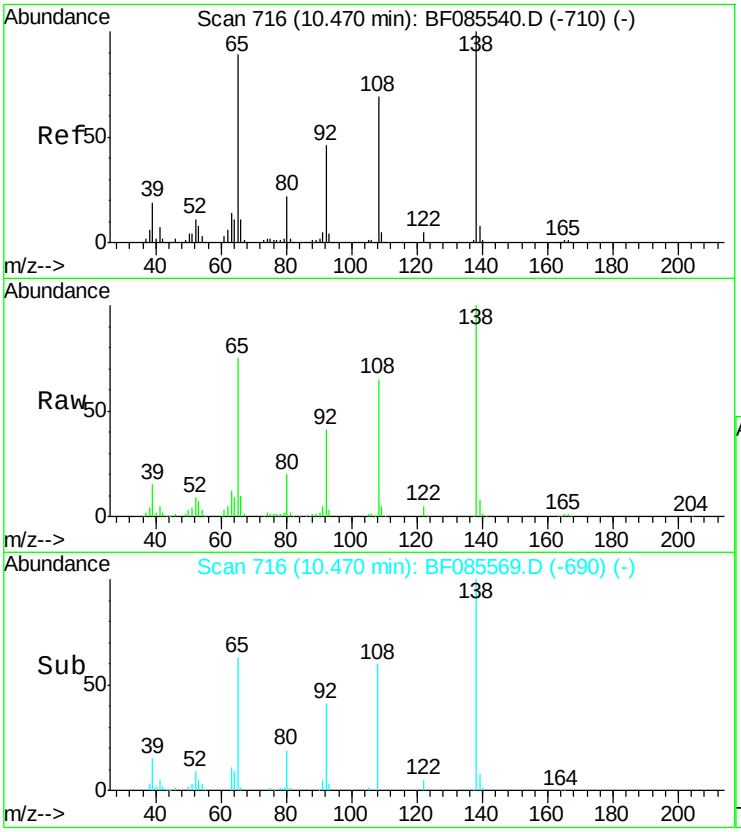


#60
4-Chlorophenyl-phenylether
Concen: 40.75 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:204 Resp: 356360

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.6	39.8
141	61.0	57.4	86.0

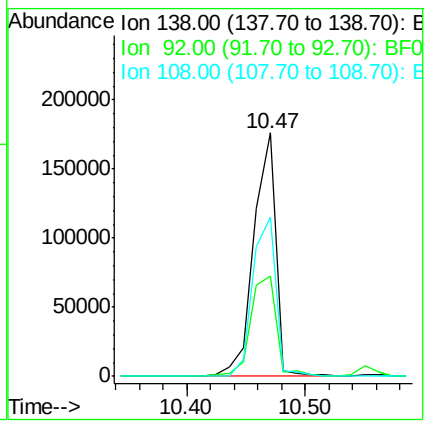




#61
4-Nitroaniline
Concen: 42.63 ng
RT: 10.47 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

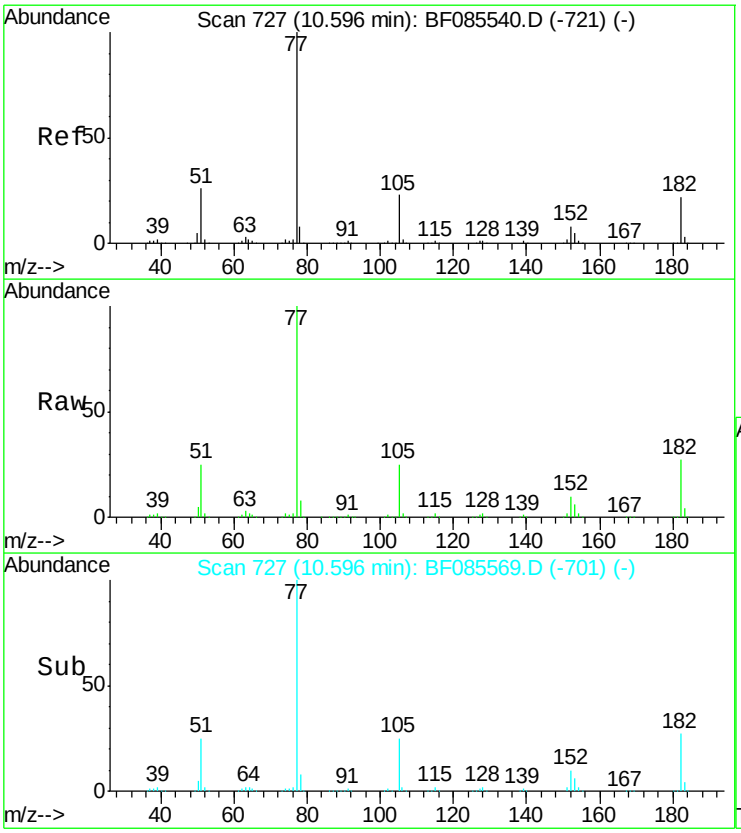
Tgt Ion:138 Resp: 231161

Ion	Ratio	Lower	Upper
138	100		
92	41.1	26.4	66.4
108	65.1	49.0	89.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

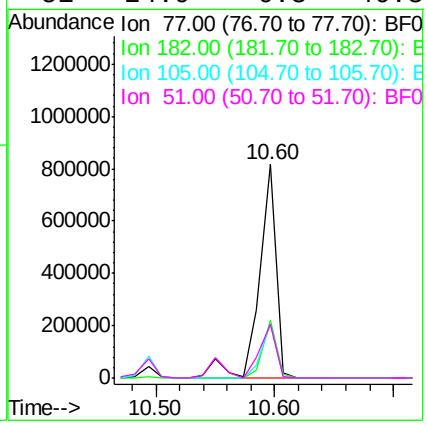
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

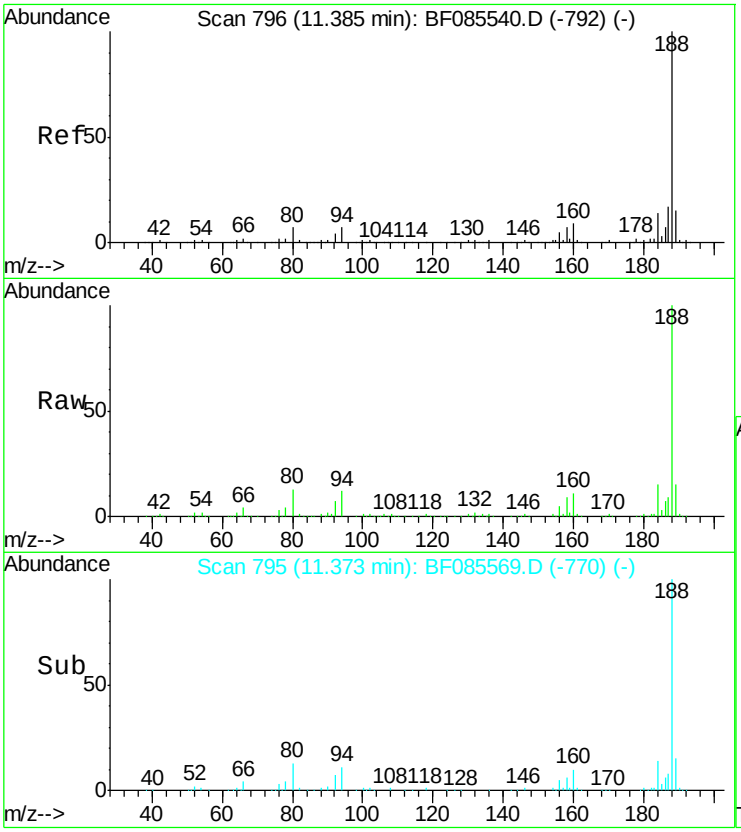


#62
Azobenzene
Concen: 41.45 ng
RT: 10.60 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion: 77 Resp: 822745

Ion	Ratio	Lower	Upper
77	100		
182	27.2	1.9	41.9
105	25.0	3.5	43.5
51	24.9	6.3	46.3





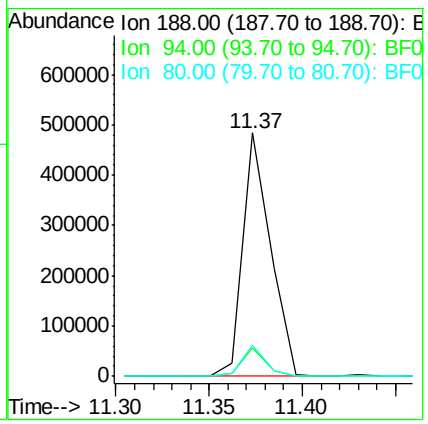
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

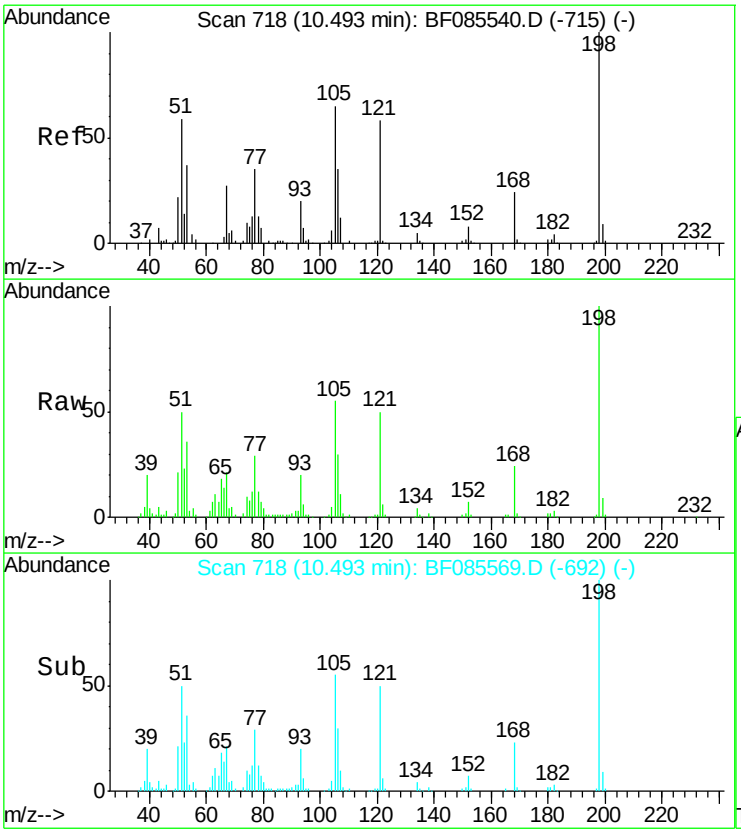
Tgt Ion:188 Resp: 499871

Ion	Ratio	Lower	Upper
188	100		
94	11.9	5.4	8.0#
80	12.9	5.5	8.3#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

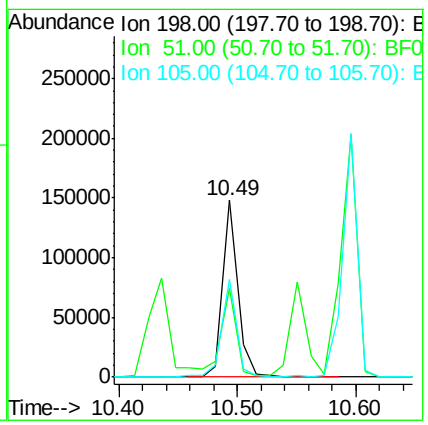


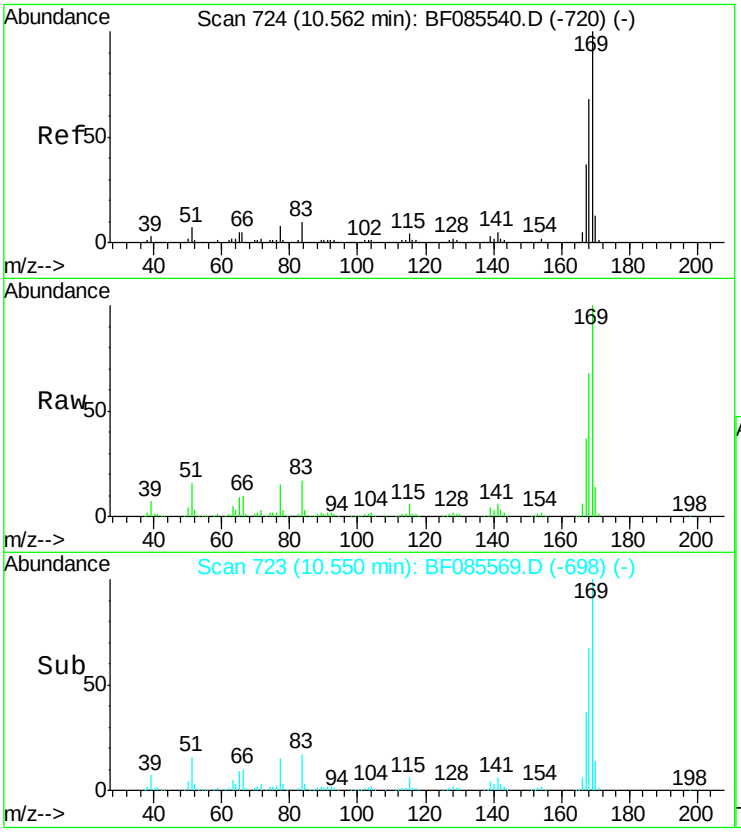


#64
4,6-Dinitro-2-methylphenol
Concen: 40.52 ng
RT: 10.49 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:198 Resp: 129598

Ion	Ratio	Lower	Upper
198	100		
51	50.3	45.4	85.4
105	55.4	45.9	85.9

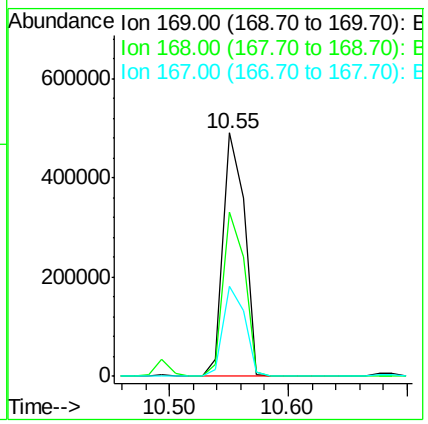




#65
n-Nitrosodiphenylamine
Concen: 39.38 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

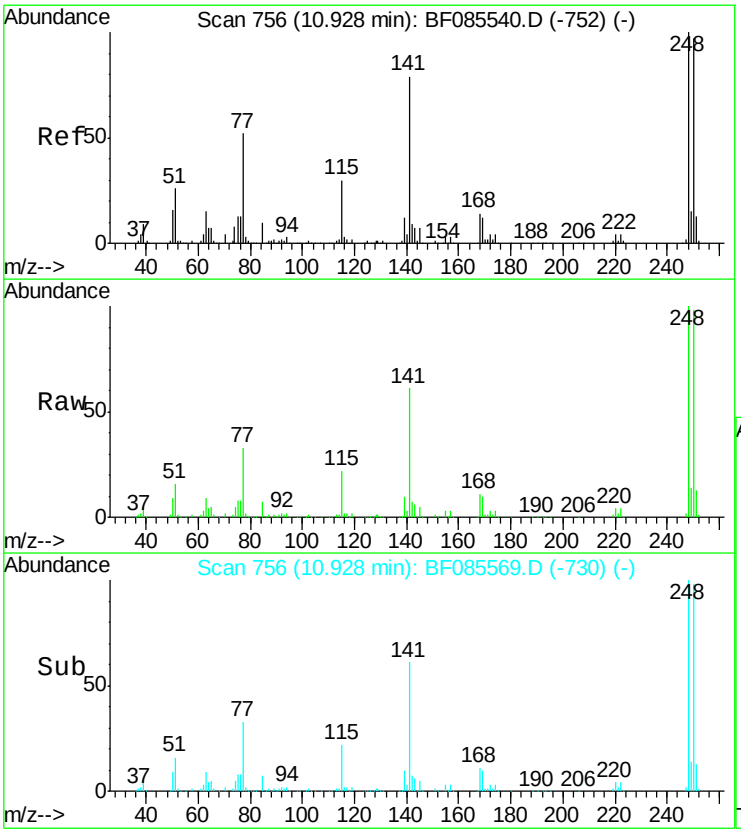
Tgt Ion:169 Resp: 613180

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.4	81.6
167	37.1	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

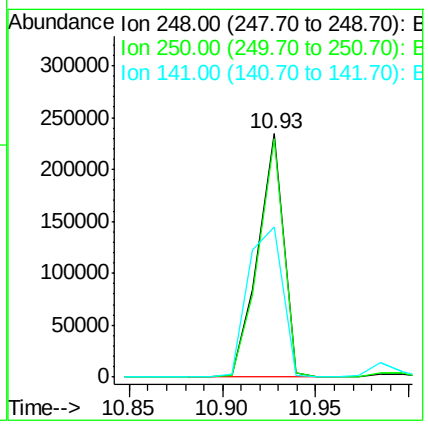
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

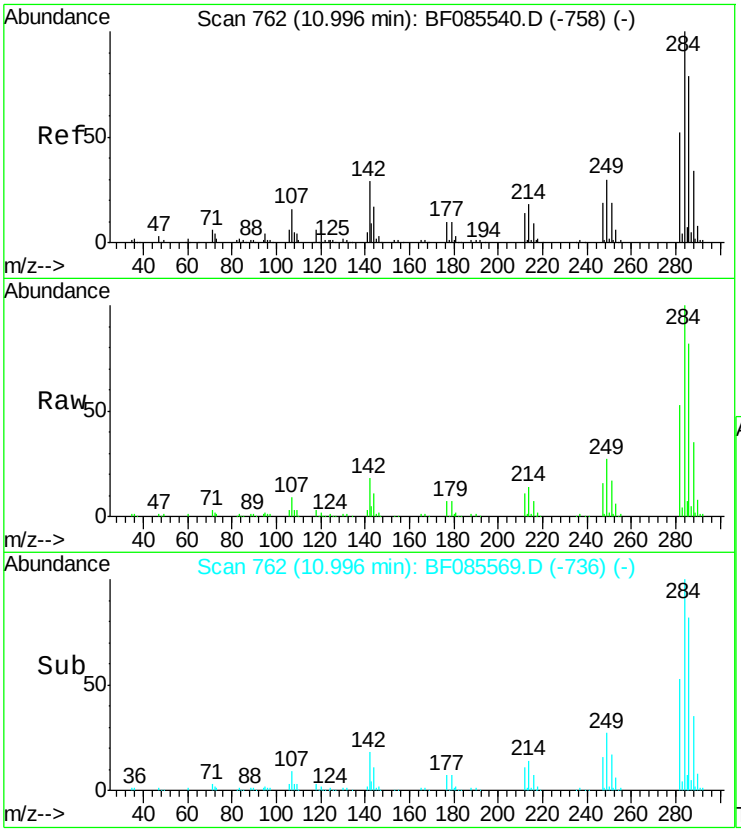


#66
4-Bromophenyl-phenylether
Concen: 44.57 ng
RT: 10.93 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:248 Resp: 222589

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.4	116.0
141	61.5	63.6	95.4#

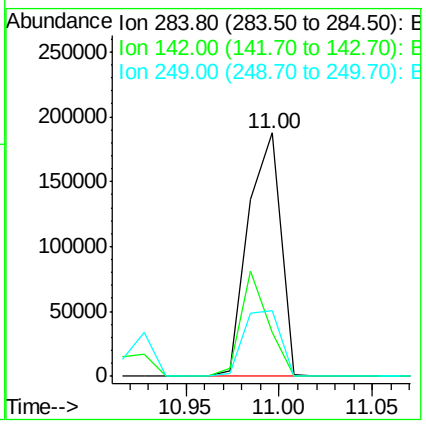




#67
Hexachlorobenzene
Concen: 42.69 ng
RT: 11.00 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

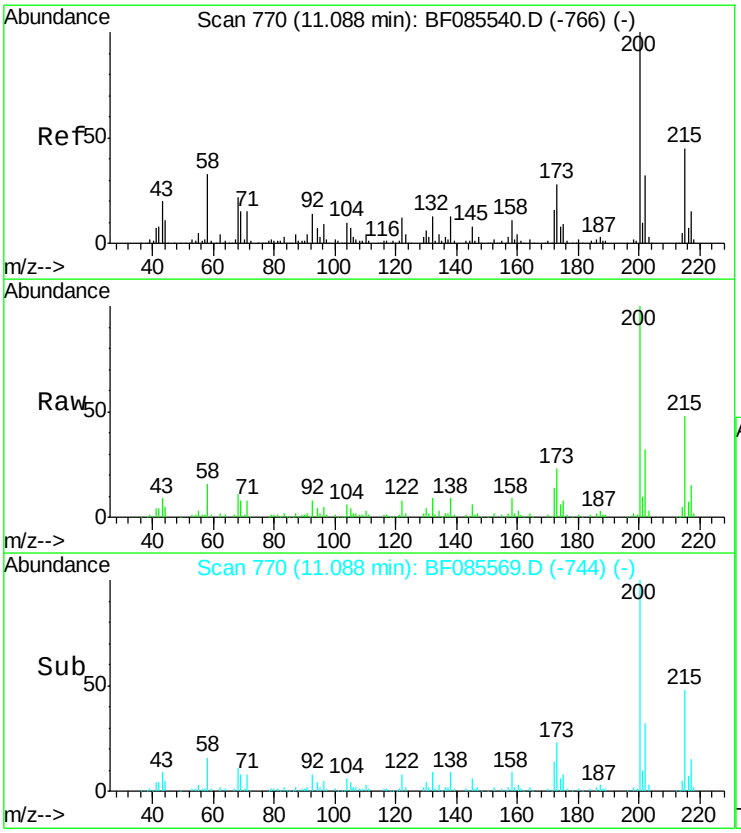
Tgt Ion:284 Resp: 226504

Ion	Ratio	Lower	Upper
284	100		
142	17.9	23.1	34.7#
249	27.2	24.2	36.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

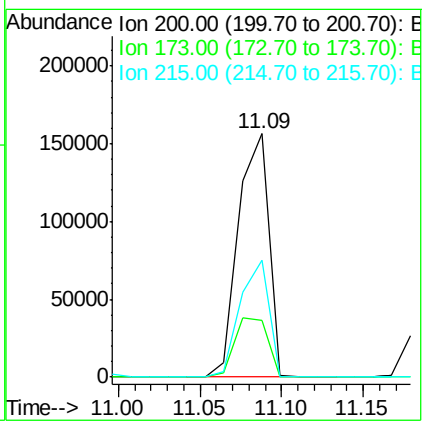
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

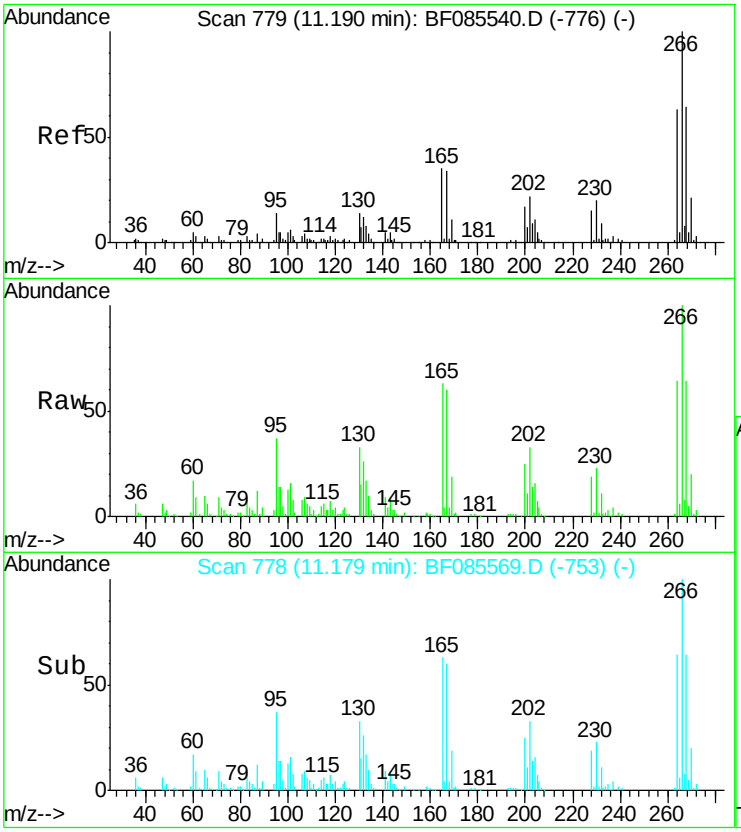


#68
Atrazine
Concen: 42.36 ng
RT: 11.09 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:200 Resp: 200809

Ion	Ratio	Lower	Upper
200	100		
173	23.4	7.7	47.7
215	48.2	25.4	65.4

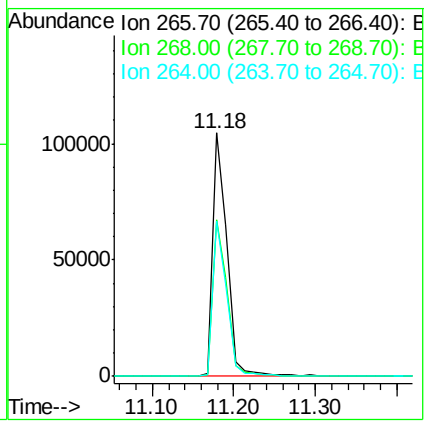




#69
Pentachlorophenol
Concen: 39.69 ng
RT: 11.18 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

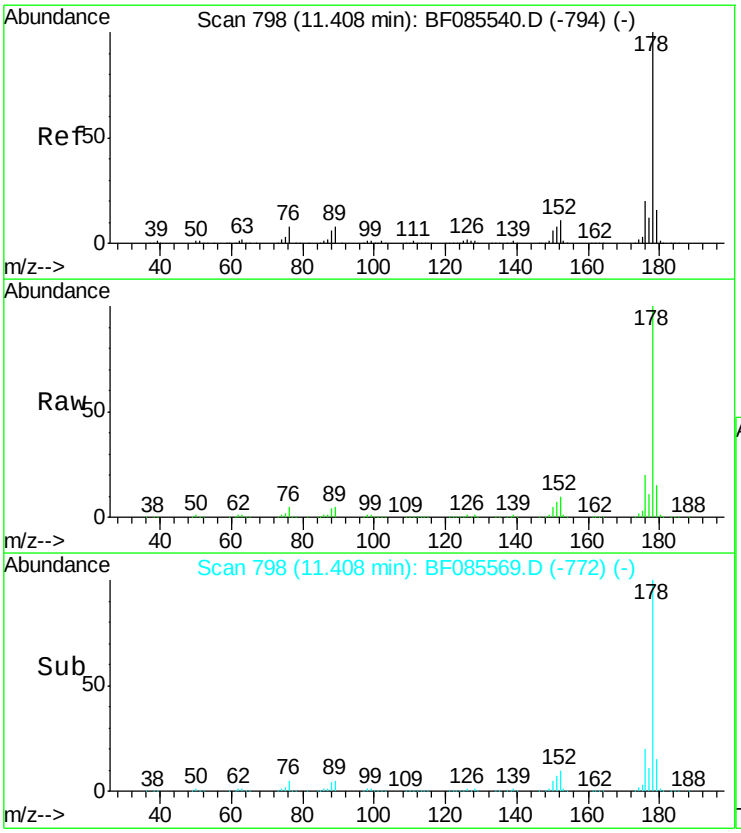
Tgt Ion:266 Resp: 127847

Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.5	77.3
264	64.0	50.6	76.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

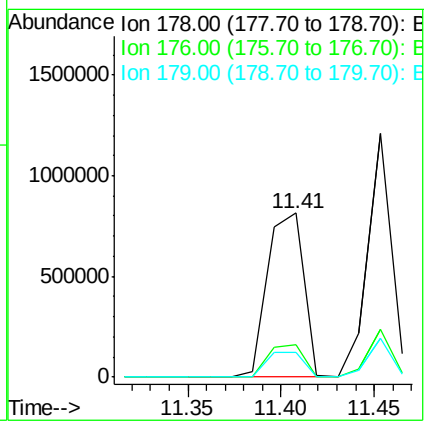
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

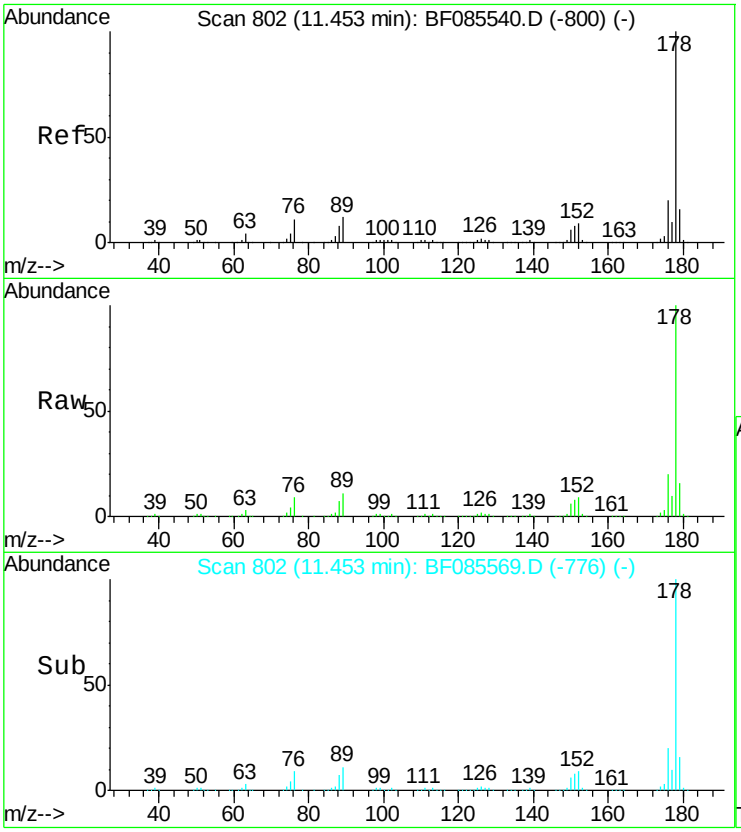


#70
Phenanthrene
Concen: 41.60 ng
RT: 11.41 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:178 Resp: 1096467

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.3	24.5
179	15.3	12.6	18.8

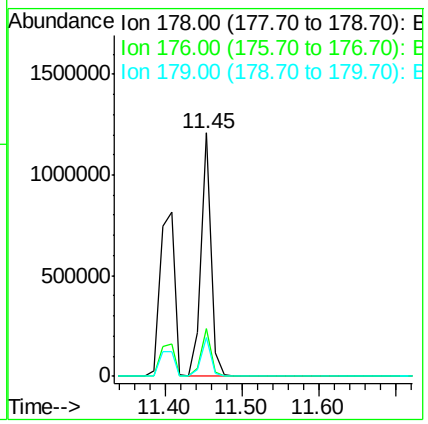




#71
Anthracene
Concen: 38.71 ng
RT: 11.45 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

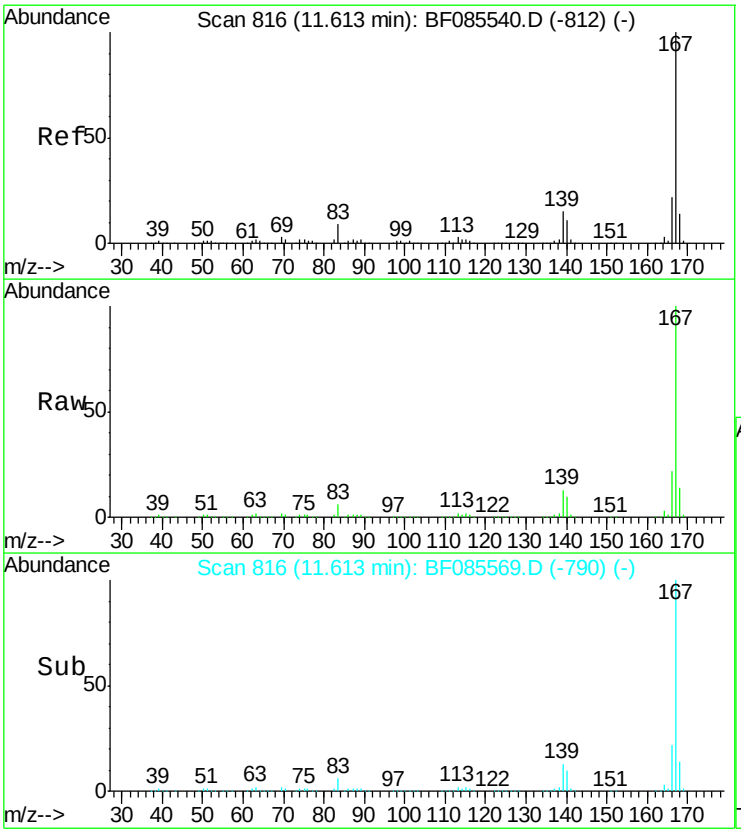
Tgt Ion:178 Resp: 1069762

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	16.0	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

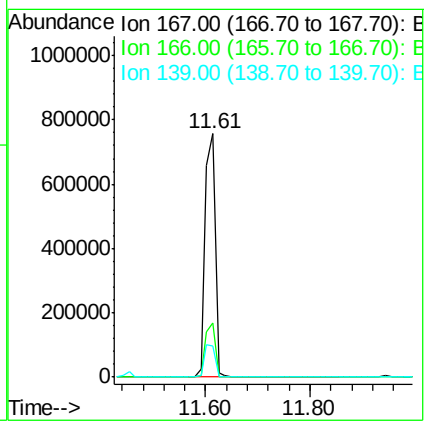
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

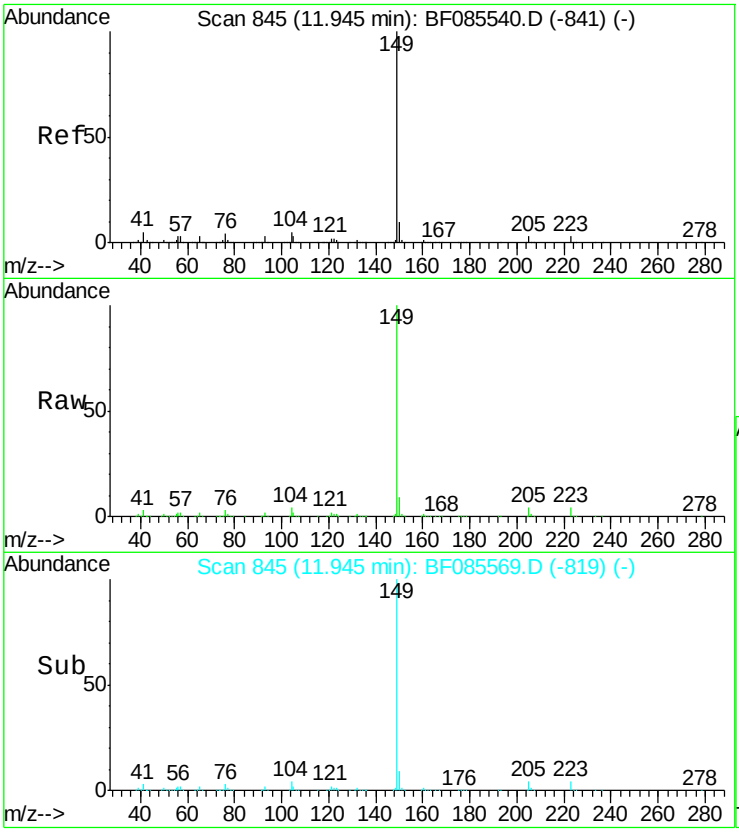


#72
Carbazole
Concen: 42.36 ng
RT: 11.61 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:167 Resp: 1010009

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	12.6	11.6	17.4

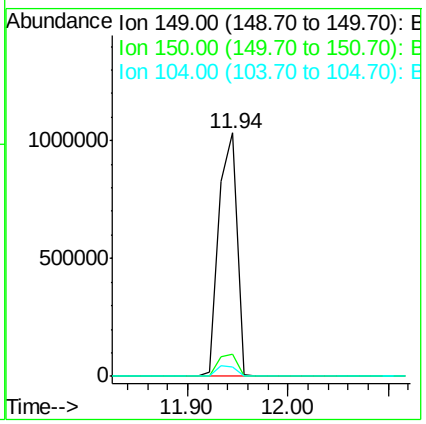




#73
Di-n-butylphthalate
Concen: 43.27 ng
RT: 11.94 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

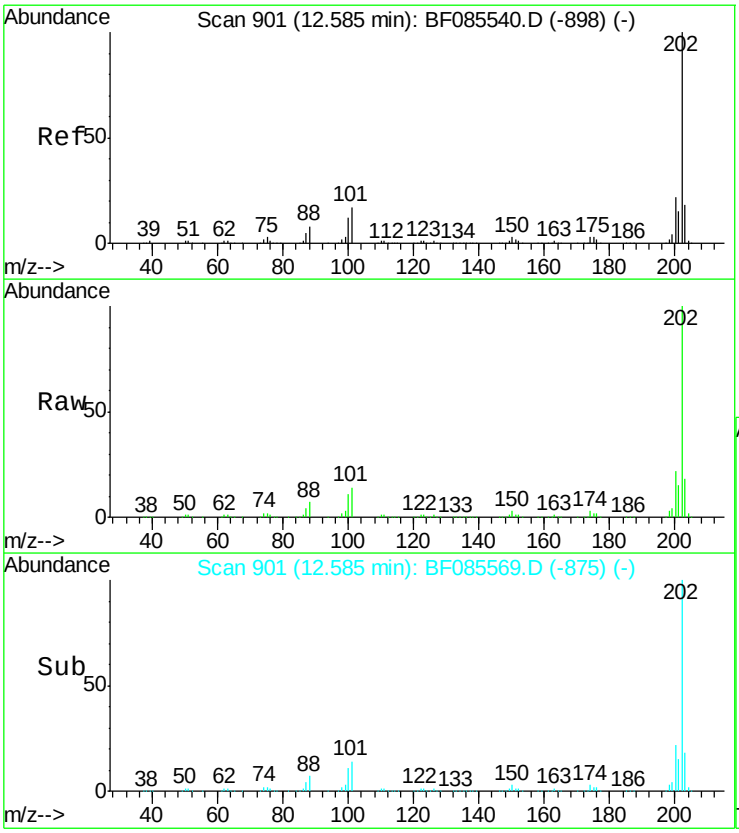
Tgt Ion:149 Resp: 1291795

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	3.9	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

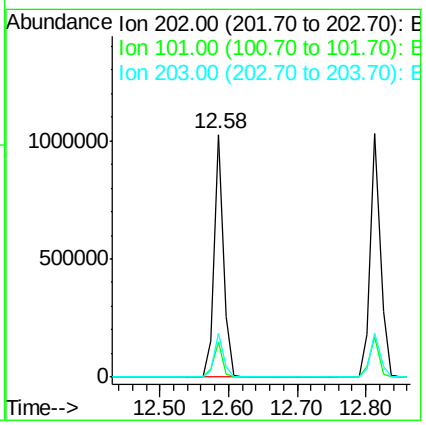
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

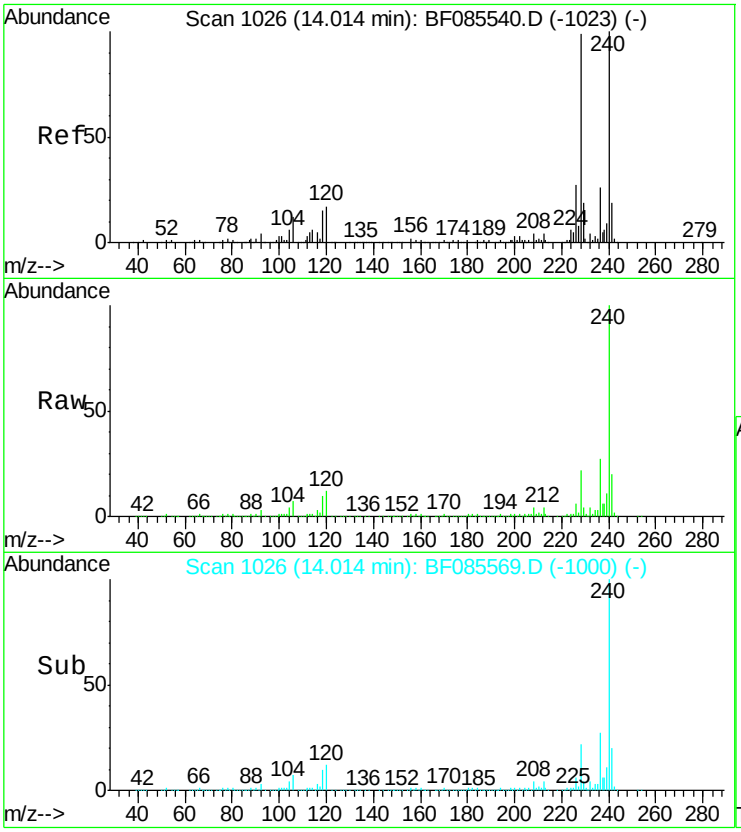


#74
Fluoranthene
Concen: 36.14 ng
RT: 12.58 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:202 Resp: 997310

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	36.6
203	18.1	0.0	38.1





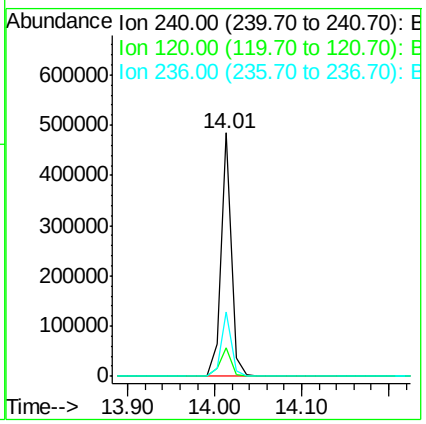
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

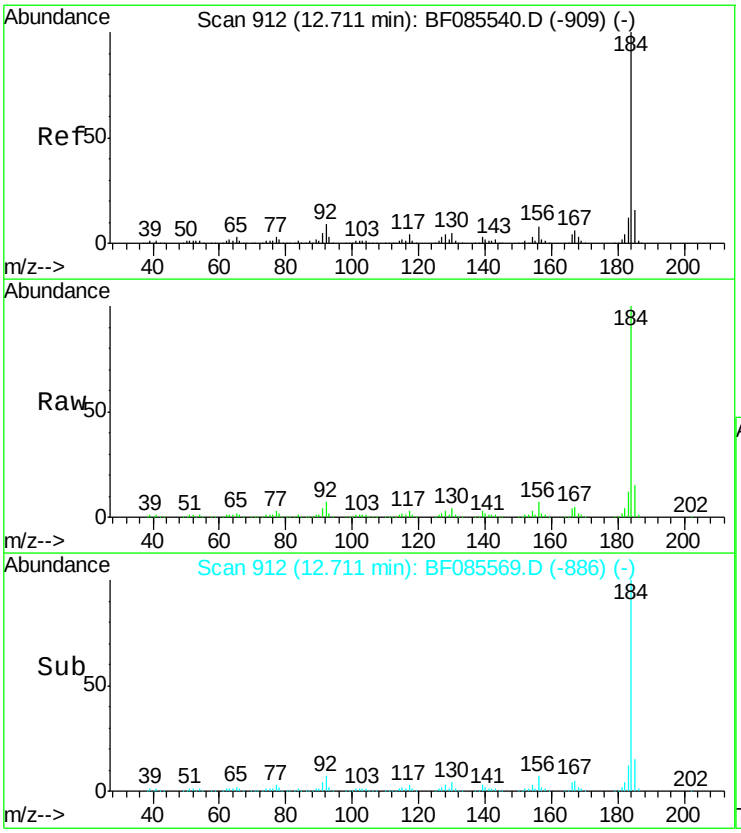
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

Tgt Ion:240 Resp: 407606

Ion	Ratio	Lower	Upper
240	100		
120	11.7	13.8	20.8#
236	26.7	20.6	30.8

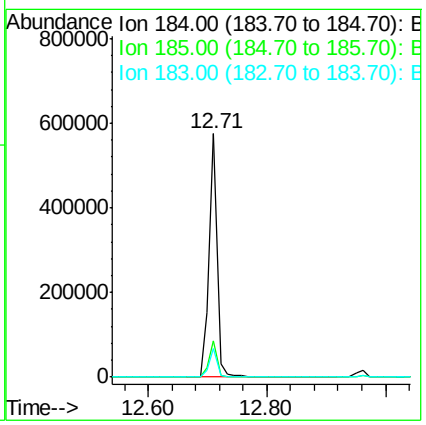


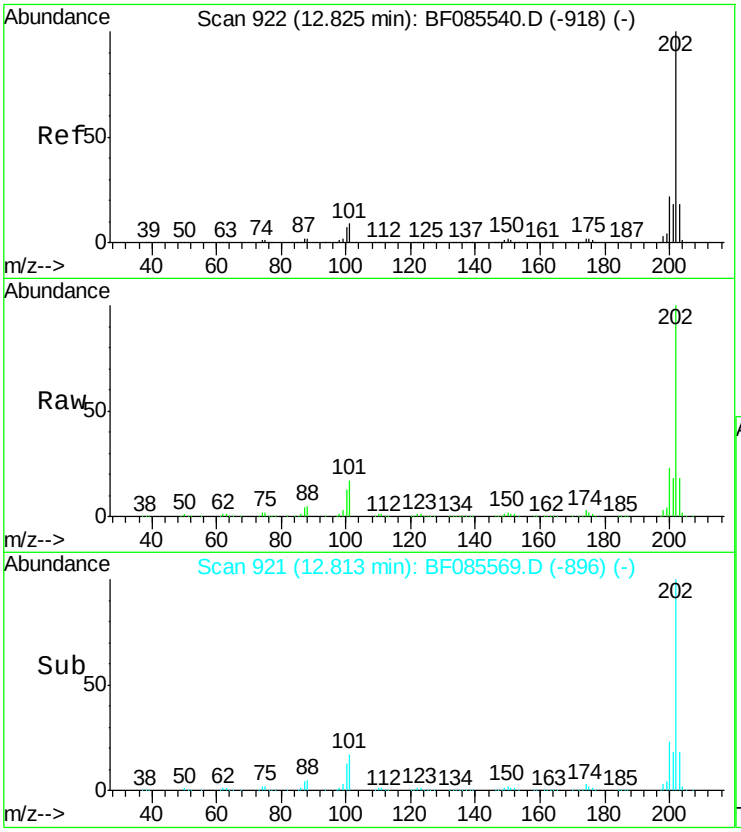


#76
Benzidine
Concen: 39.49 ng
RT: 12.71 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:184 Resp: 541293

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.4	18.6
183	11.6	9.4	14.2

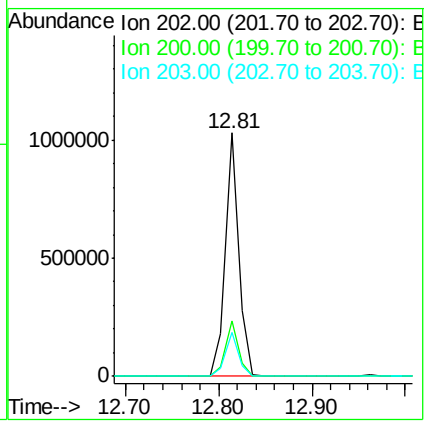




#77
Pyrene
Concen: 35.19 ng
RT: 12.81 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

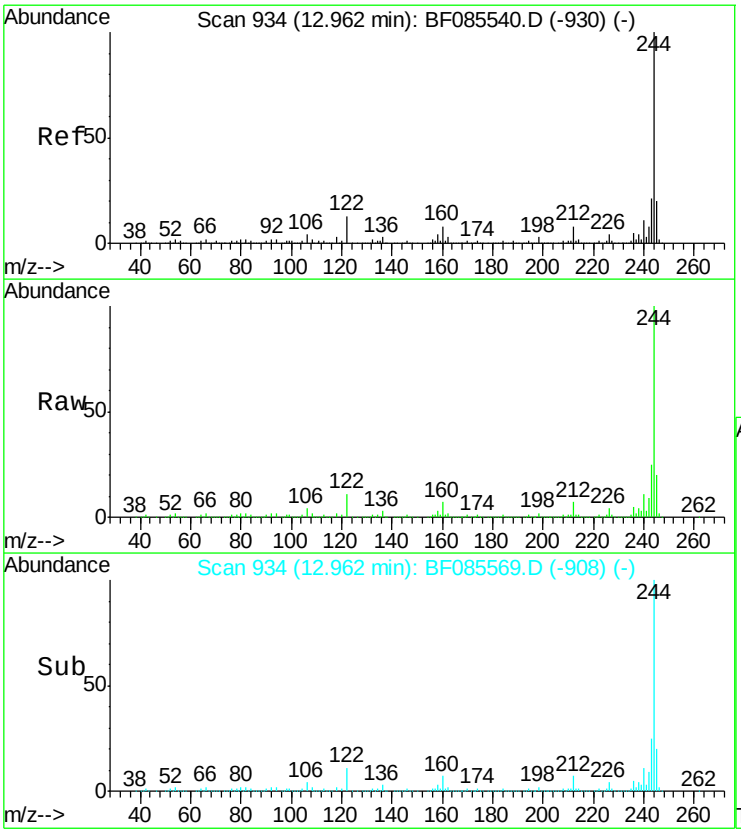
Tgt Ion:202 Resp: 1029962

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.6	26.4
203	18.2	14.0	21.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

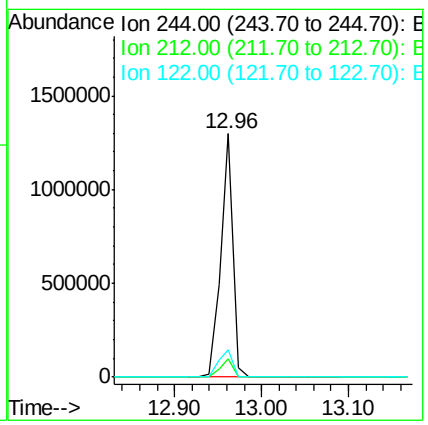
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

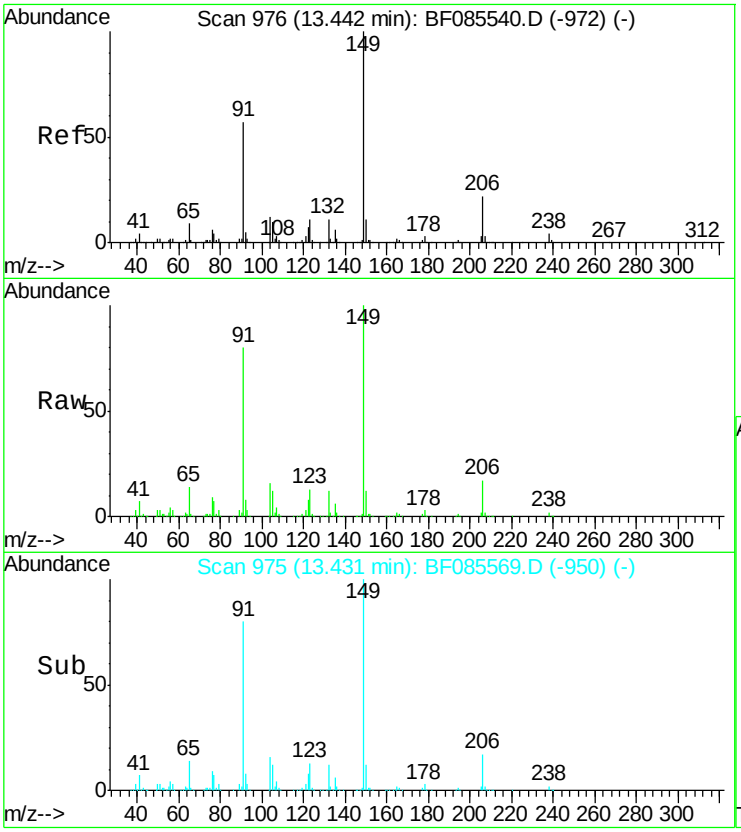


#78
Terphenyl-d14
Concen: 75.70 ng
RT: 12.96 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:244 Resp: 1282241

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	11.0	10.2	15.4





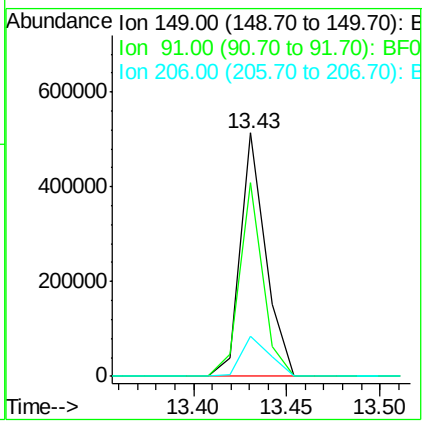
#79
Butylbenzylphthalate
Concen: 34.71 ng
RT: 13.43 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

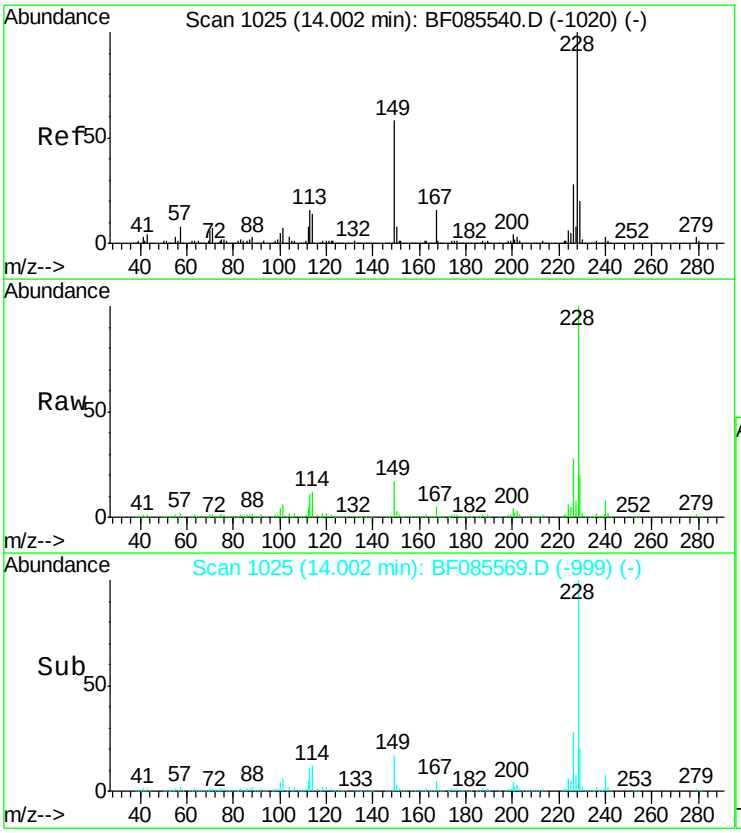
Tgt Ion:149 Resp: 484279

Ion	Ratio	Lower	Upper
149	100		
91	79.8	45.8	68.8#
206	16.7	17.8	26.8#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

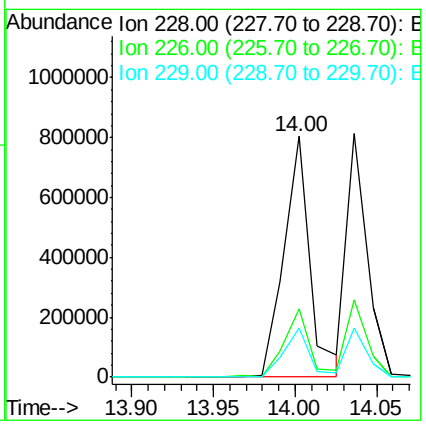


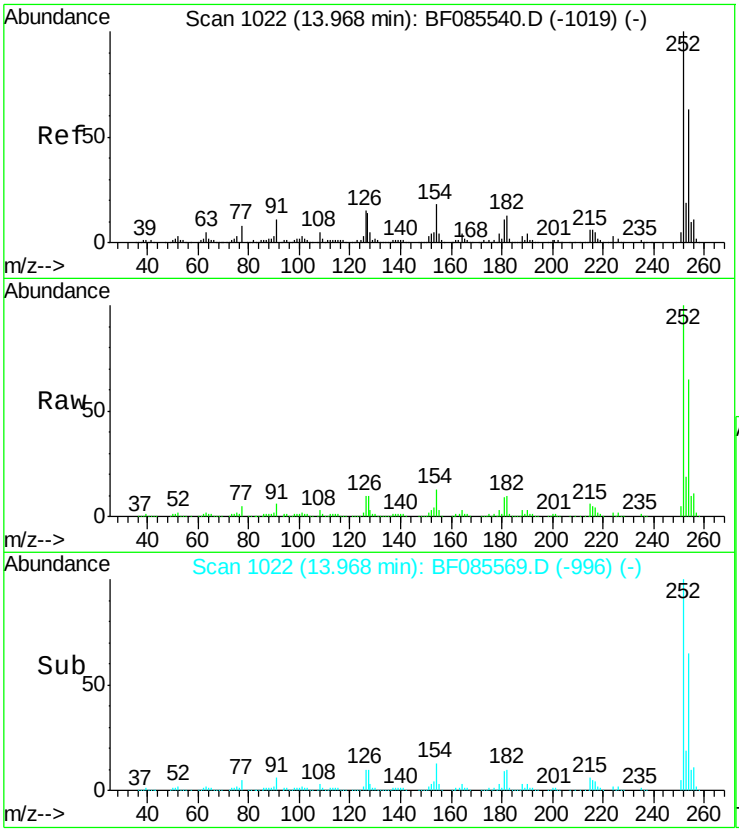


#80
Benzo(a)anthracene
Concen: 37.98 ng
RT: 14.00 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:228 Resp: 898645

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.1	33.1
229	20.3	16.2	24.4

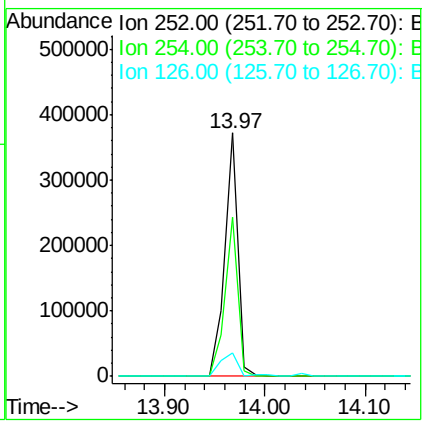




#81
3,3'-Dichlorobenzidine
Concen: 38.99 ng
RT: 13.97 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

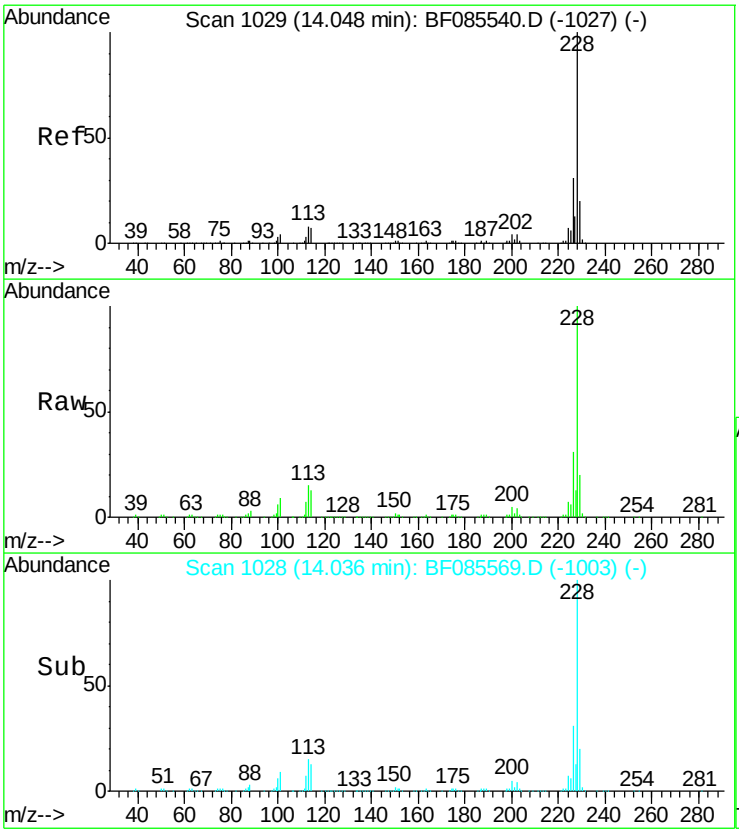
Tgt Ion:252 Resp: 338117

Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.7	76.1
126	9.7	11.8	17.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

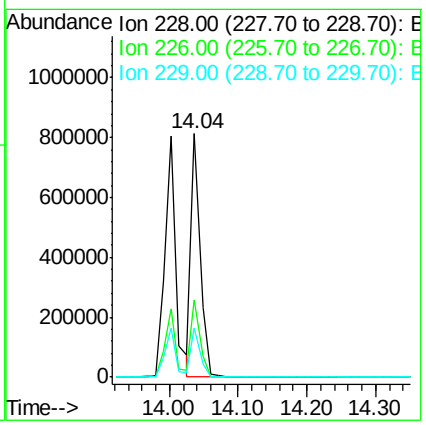
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

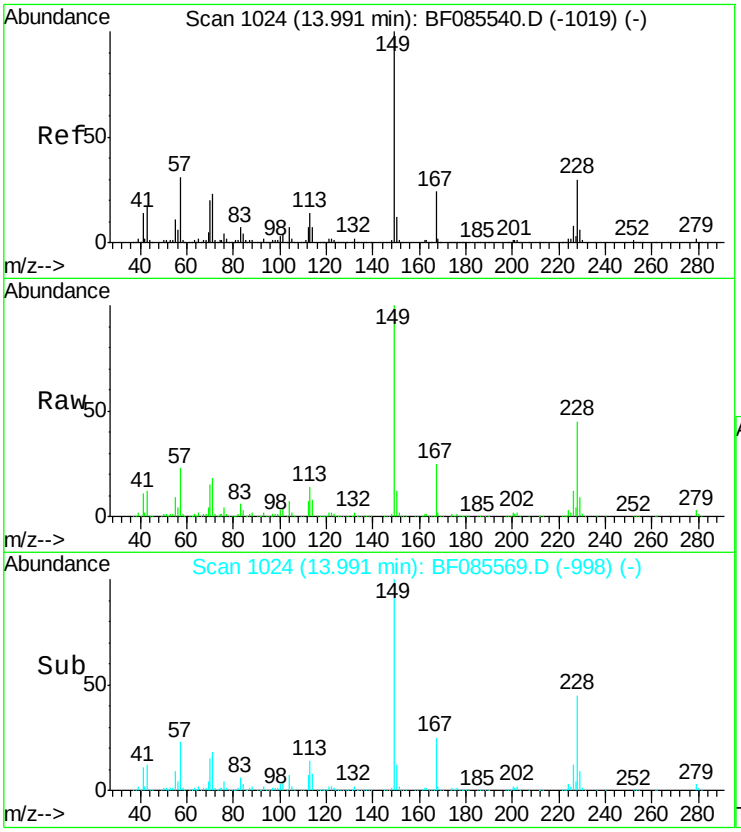


#82
Chrysene
Concen: 32.37 ng
RT: 14.04 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:228 Resp: 736824

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	20.2	15.7	23.5





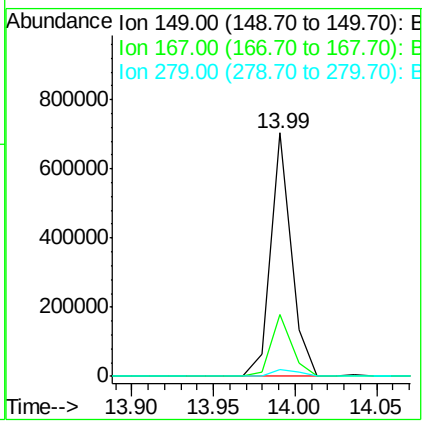
#83
Bis(2-ethylhexyl)phthalate
Concen: 35.99 ng
RT: 13.99 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

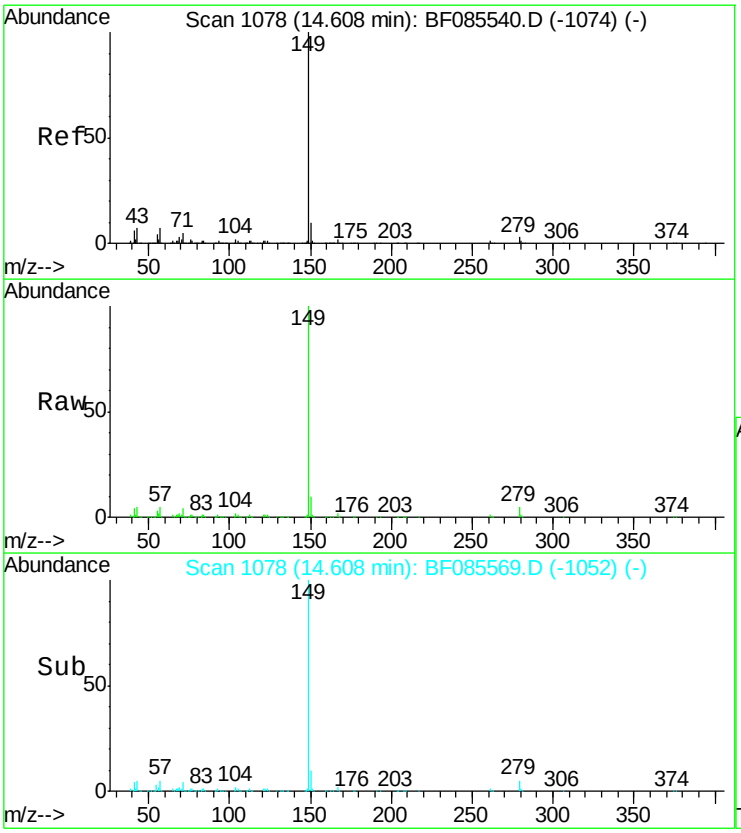
Tgt Ion:149 Resp: 623774

Ion	Ratio	Lower	Upper
149	100		
167	25.4	19.4	29.2
279	2.8	1.5	2.3#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

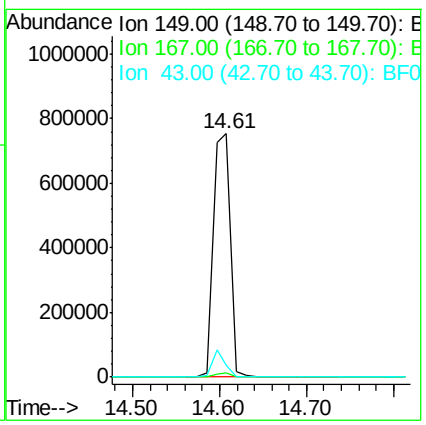


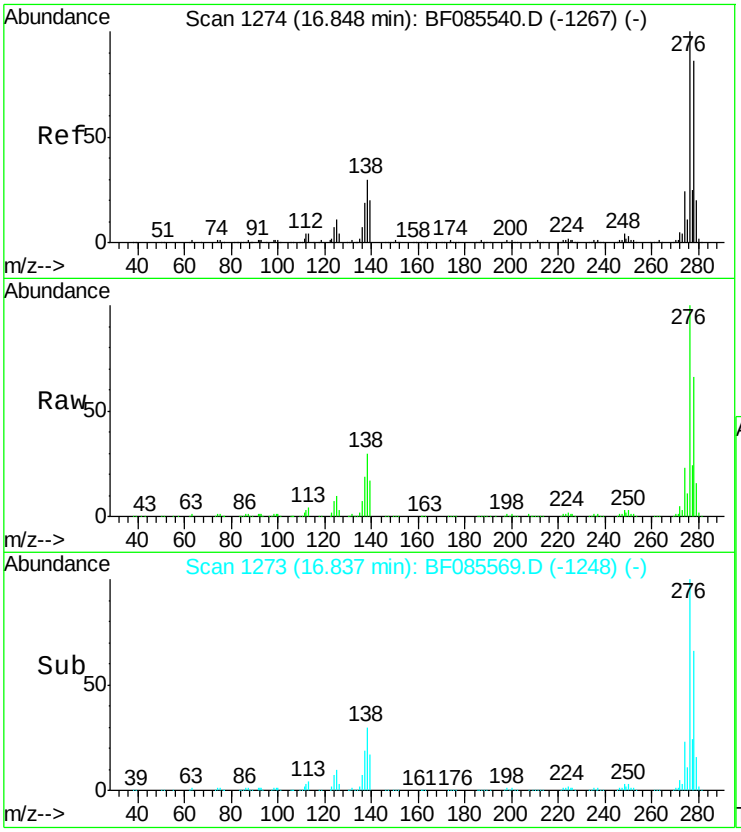


#84
Di-n-octyl phthalate
Concen: 36.95 ng
RT: 14.61 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:149 Resp: 1043469

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.4	7.1	10.7

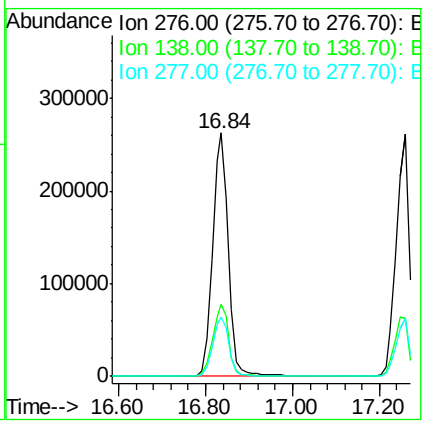




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.45 ng
RT: 16.84 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

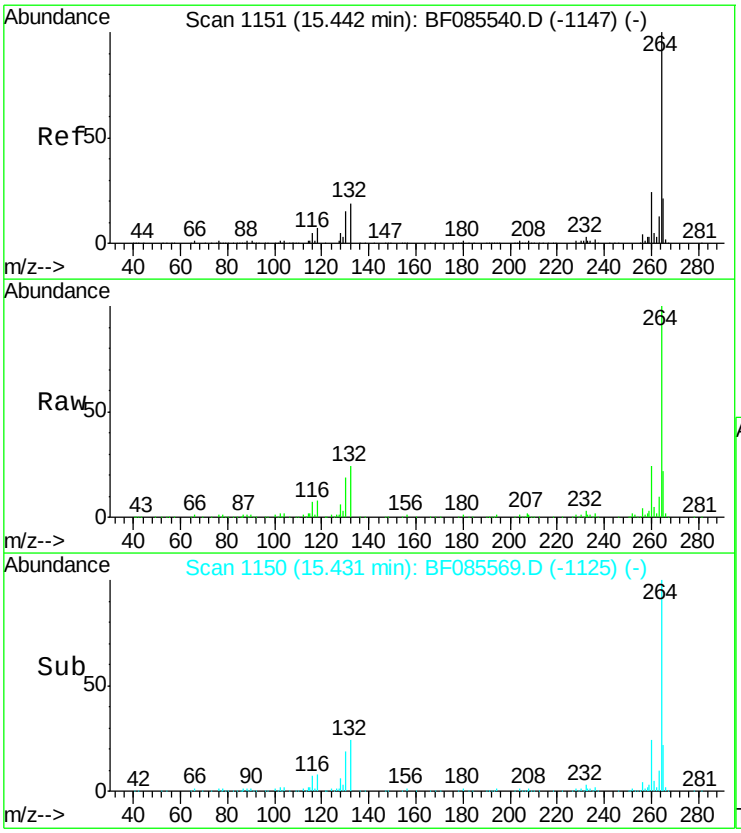
Tgt Ion:276 Resp: 674343

Ion	Ratio	Lower	Upper
276	100		
138	30.1	24.2	36.4
277	24.9	20.0	30.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

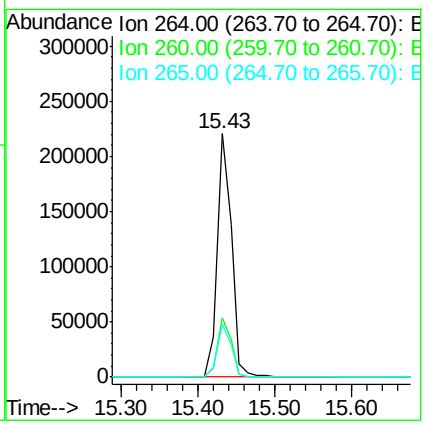
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

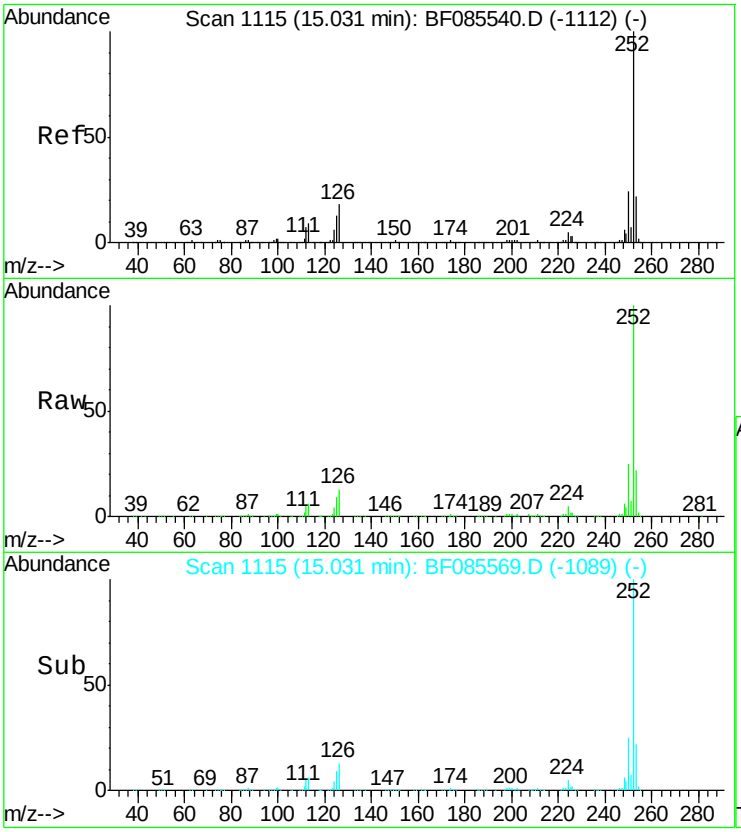


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:264 Resp: 286440

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	22.0	17.2	25.8

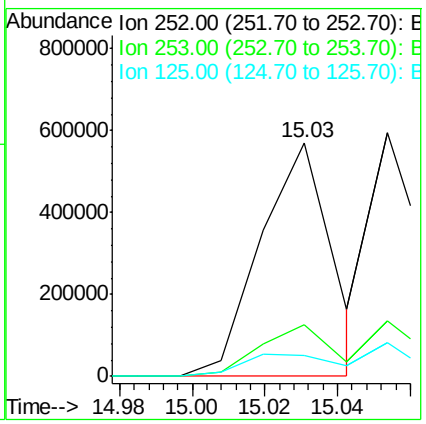




#87
Benzo(b)fluoranthene
Concen: 41.56 ng m
RT: 15.03 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

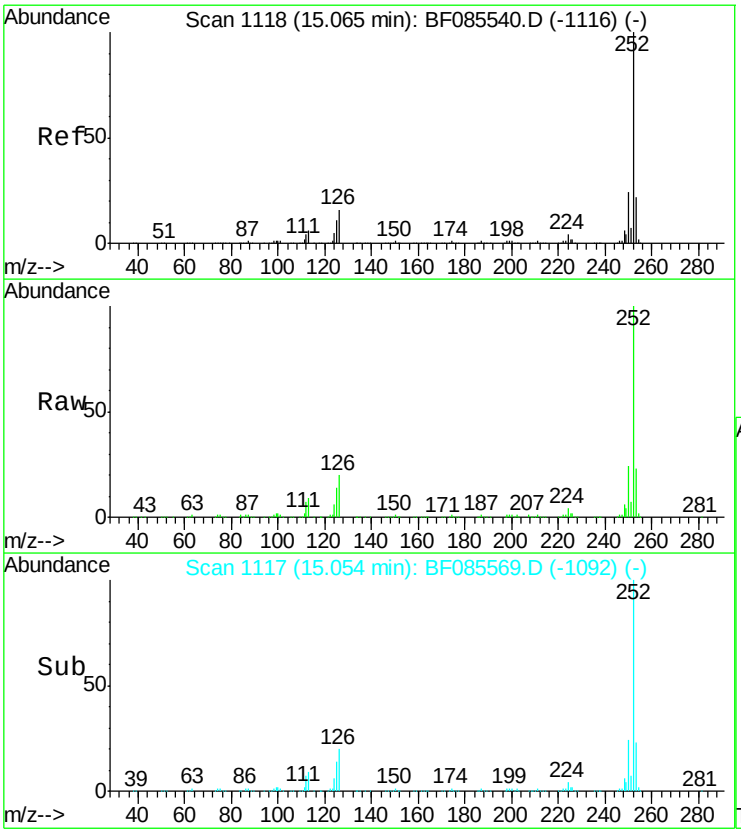
Tgt Ion:252 Resp: 776823

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.2	10.3	15.5#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

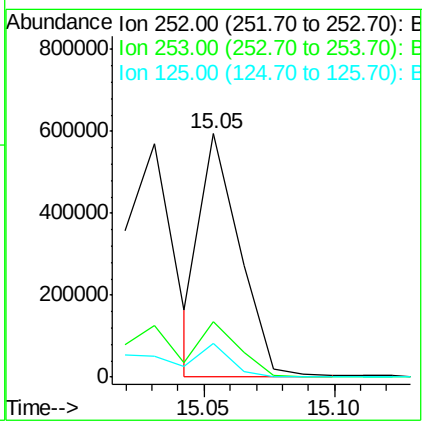
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

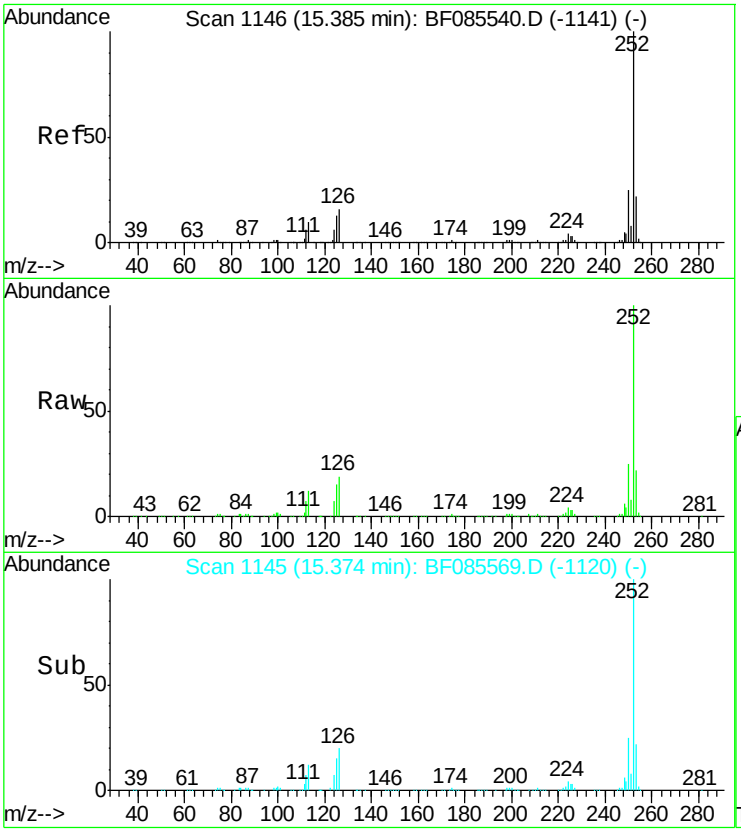


#88
Benzo(k)fluoranthene
Concen: 40.12 ng m
RT: 15.05 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:252 Resp: 617835

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	13.8	7.7	11.5#

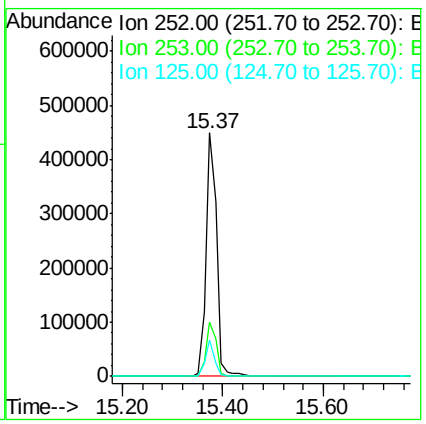




#89
Benzo(a)pyrene
Concen: 40.86 ng
RT: 15.37 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

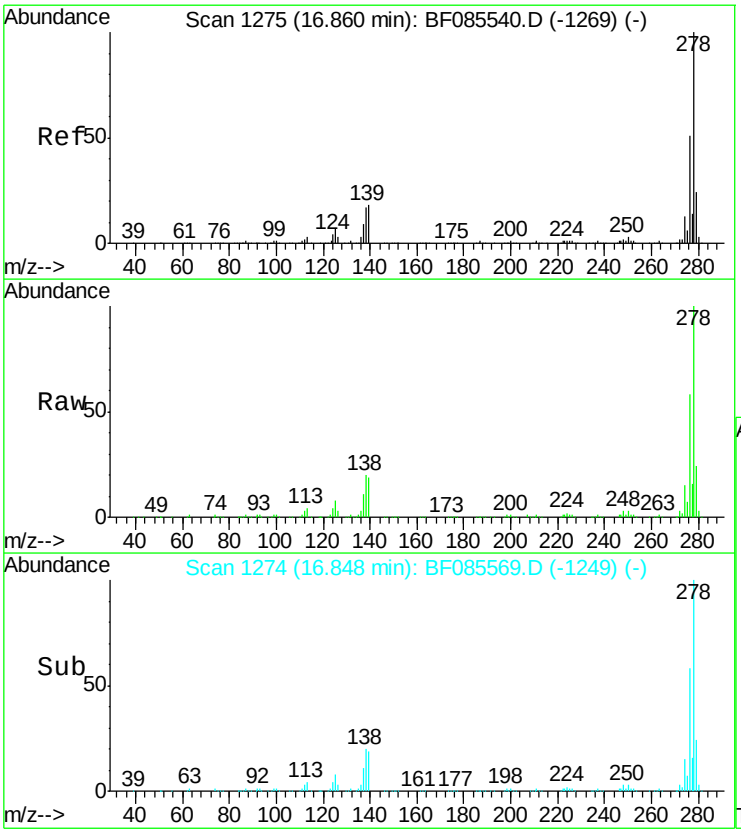
Tgt Ion:252 Resp: 647487

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	14.8	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

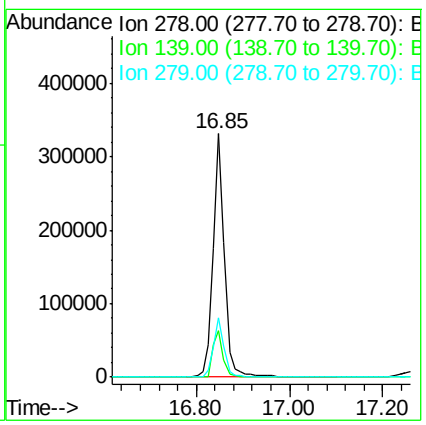
Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM

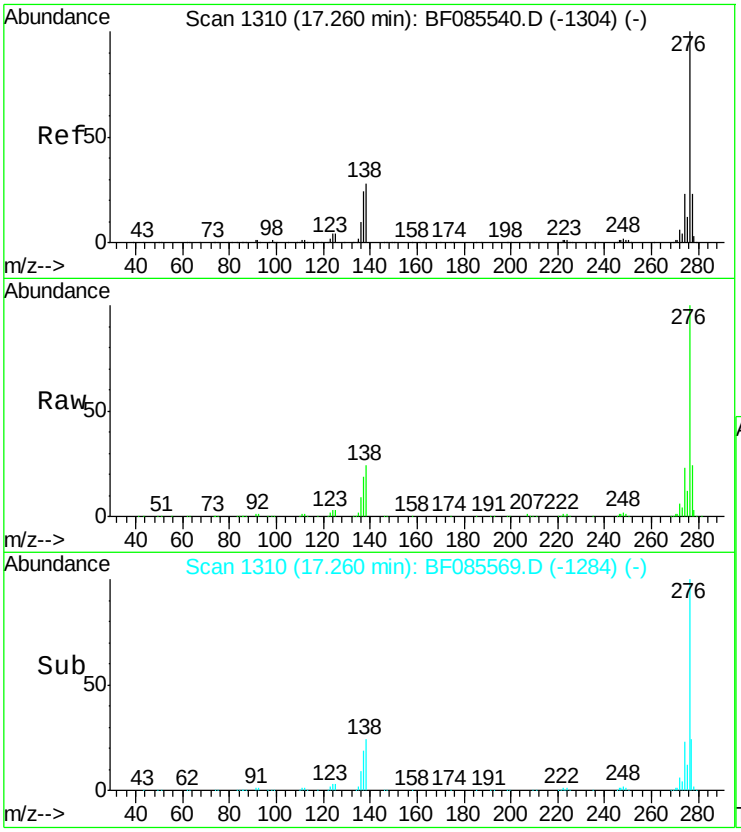


#90
Dibenzo(a,h)anthracene
Concen: 42.54 ng
RT: 16.85 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:278 Resp: 562163

Ion	Ratio	Lower	Upper
278	100		
139	19.2	14.4	21.6
279	24.5	19.1	28.7

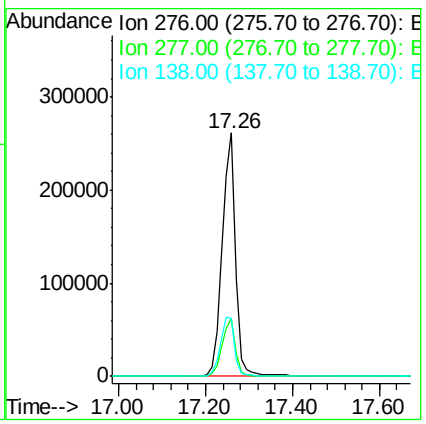




#91
Benzo(g,h,i)perylene
Concen: 43.65 ng
RT: 17.26 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF085569.D
Acq: 19 Mar 2016 12:09

Tgt Ion:276 Resp: 558338

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	23.9	22.6	34.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
3/21/2016 5:08:20 PM