

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083883.D
 Acq On : 17 Dec 2015 19:03
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

MMdadoda
 12/18/2015 6:21:39 PM

Quant Time: Dec 18 00:43:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 00:15:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	62423	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	240647	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	114522	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	206549	20.00	ng	0.00
75) Chrysene-d12	14.03	240	197631	20.00	ng	0.00
86) Perylene-d12	15.47	264	159257	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	306007	79.45	ng	0.00
7) Phenol-d6	6.51	99	394114	80.92	ng	0.00
23) Nitrobenzene-d5	7.44	82	314412	74.75	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	96069	82.05	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	631437	78.78	ng	0.00
78) Terphenyl-d14	12.98	244	690465	75.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	68018	37.24	ng	100
3) Pyridine	3.20	79	171796	37.54	ng	100
4) n-Nitrosodimethylamine	3.14	42	67590	38.70	ng	100
6) Aniline	6.53	93	248783m	38.14	ng	
8) 2-Chlorophenol	6.66	128	174412	39.26	ng	100
9) Benzaldehyde	6.42	77	119785	45.37	ng	100
10) Phenol	6.52	94	206770	37.48	ng	100
11) bis(2-Chloroethyl)ether	6.61	93	179435m	43.27	ng	
12) 1,3-Dichlorobenzene	6.82	146	192251	40.44	ng	100
13) 1,4-Dichlorobenzene	6.89	146	178356	37.18	ng	100
14) 1,2-Dichlorobenzene	7.05	146	182194	42.10	ng	100
15) Benzyl Alcohol	7.02	79	133444	38.33	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.15	45	157624	31.12	ng	100
17) 2-Methylphenol	7.14	107	139825	39.00	ng	100
18) Hexachloroethane	7.39	117	70595	41.04	ng	100
19) n-Nitroso-di-n-propylamine	7.30	70	104074	35.25	ng	100
20) 3+4-Methylphenols	7.29	107	153254	36.21	ng	100
22) Acetophenone	7.29	105	215986	37.44	ng	100
24) Nitrobenzene	7.46	77	175271	39.47	ng	100
25) Isophorone	7.70	82	292959	35.77	ng	100
26) 2-Nitrophenol	7.78	139	92955	42.87	ng	100
27) 2,4-Dimethylphenol	7.81	122	140555	34.38	ng	100
28) bis(2-Chloroethoxy)methane	7.90	93	163827	34.88	ng	100
29) 2,4-Dichlorophenol	8.02	162	137930	40.05	ng	100
30) 1,2,4-Trichlorobenzene	8.10	180	134316	37.89	ng	100
31) Naphthalene	8.18	128	469628	37.97	ng	100
32) Benzoic acid	7.94	122	46814	19.81	ng	100
33) 4-Chloroaniline	8.22	127	189517	38.20	ng	100
34) Hexachlorobutadiene	8.30	225	88772	44.64	ng	100
35) Caprolactam	8.60	113	40447	37.11	ng	100
36) 4-Chloro-3-methylphenol	8.72	107	162325	40.77	ng	100
37) 2-Methylnaphthalene	8.88	142	306457	39.23	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	126088	37.73	ng	100
40) Hexachlorocyclopentadiene	9.04	237	31854	20.57	ng	100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083883.D
 Acq On : 17 Dec 2015 19:03
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

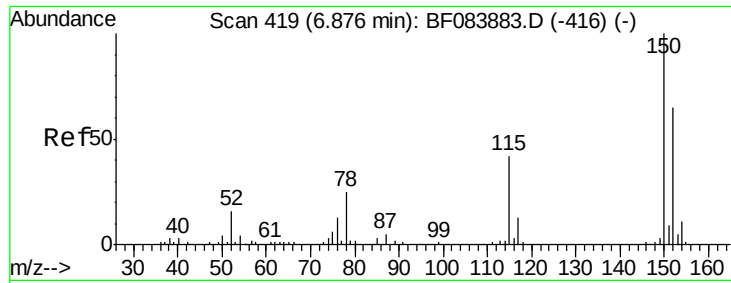
Manual Integrations
 APPROVED

MMdadoda
 12/18/2015 6:21:39 PM

Quant Time: Dec 18 00:43:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 00:15:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	88395	36.52	ng	100
43) 2,4,5-Trichlorophenol	9.20	196	89760	39.29	ng	100
45) 1,1'-Biphenyl	9.33	154	369167	37.01	ng	100
46) 2-Chloronaphthalene	9.36	162	285245	38.43	ng	100
47) 2-Nitroaniline	9.45	65	81122	39.61	ng	100
48) Acenaphthylene	9.78	152	486463	38.91	ng	100
49) Dimethylphthalate	9.64	163	358784	40.20	ng	100
50) 2,6-Dinitrotoluene	9.70	165	82109	43.08	ng	100
51) Acenaphthene	9.95	154	306802	40.43	ng	100
52) 3-Nitroaniline	9.86	138	81573	38.71	ng	100
53) 2,4-Dinitrophenol	9.97	184	23050	38.51	ng	100
54) Dibenzofuran	10.12	168	391392	38.97	ng	100
55) 4-Nitrophenol	10.03	139	58334	38.00	ng	100
56) 2,4-Dinitrotoluene	10.10	165	98840	40.17	ng	100
57) Fluorene	10.46	166	318646	39.86	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	65666	37.88	ng	100
59) Diethylphthalate	10.34	149	368986	41.06	ng	100
60) 4-Chlorophenyl-phenylether	10.45	204	155259	43.04	ng	100
61) 4-Nitroaniline	10.48	138	79355	41.31	ng	100
62) Azobenzene	10.61	77	325120	40.05	ng	100
64) 4,6-Dinitro-2-methylphenol	10.51	198	49521	43.25	ng	100
65) n-Nitrosodiphenylamine	10.57	169	268644	38.90	ng	100
66) 4-Bromophenyl-phenylether	10.94	248	93273	40.56	ng	100
67) Hexachlorobenzene	11.01	284	104610	41.69	ng	100
68) Atrazine	11.09	200	83092	42.32	ng	100
69) Pentachlorophenol	11.21	266	37859	29.17	ng	100
70) Phenanthrene	11.42	178	456805	41.45	ng	100
71) Anthracene	11.47	178	464315	41.08	ng	100
72) Carbazole	11.62	167	419183	40.15	ng	100
73) Di-n-butylphthalate	11.96	149	563134	43.12	ng	100
74) Fluoranthene	12.60	202	456050	40.77	ng	100
76) Benzidine	12.73	184	298287	49.62	ng	100
77) Pyrene	12.83	202	460133	30.87	ng	100
79) Butylbenzylphthalate	13.45	149	232532	36.31	ng	100
80) Benzo(a)anthracene	14.02	228	421762	38.21	ng	100
81) 3,3'-Dichlorobenzidine	13.99	252	164500	41.18	ng	100
82) Chrysene	14.05	228	403237	37.54	ng	100
83) Bis(2-ethylhexyl)phthalate	14.01	149	311489	41.44	ng	100
84) Di-n-octyl phthalate	14.63	149	532659	43.95	ng	100
85) Indeno(1,2,3-cd)pyrene	16.90	276	340479	32.70	ng	100
87) Benzo(b)fluoranthene	15.06	252	425426	41.84	ng	100
88) Benzo(k)fluoranthene	15.08	252	368852m	41.45	ng	
89) Benzo(a)pyrene	15.41	252	368803	41.12	ng	100
90) Dibenzo(a,h)anthracene	16.90	278	283642	33.01	ng	100
91) Benzo(g,h,i)perylene	17.32	276	274309	31.30	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 62423

Ion Ratio Lower Upper

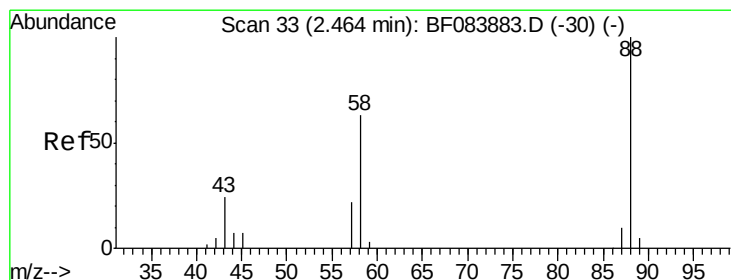
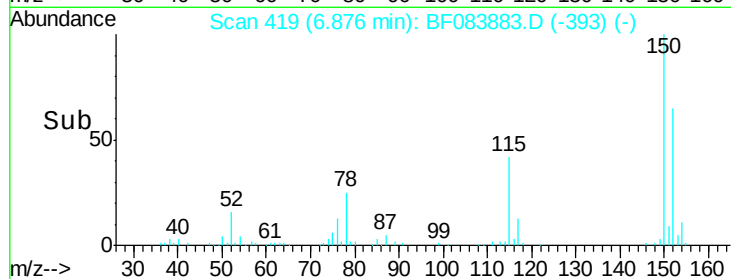
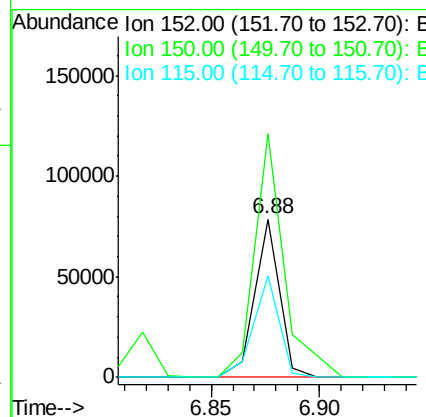
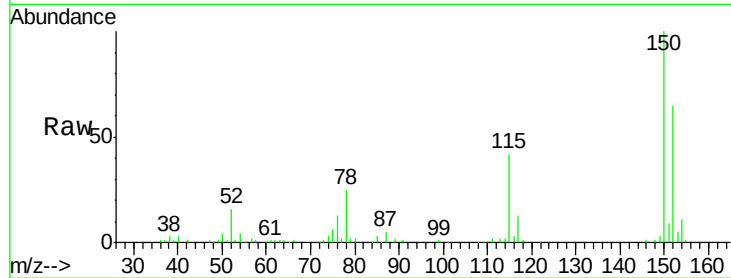
152 100

150 153.7 123.0 184.4

115 64.3 51.4 77.2

Manual Integrations
APPROVED

MMdadoda
12/18/2015 6:21:39 PM



#2

1,4-Dioxane

Concen: 37.24 ng

RT: 2.46 min Scan# 33

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

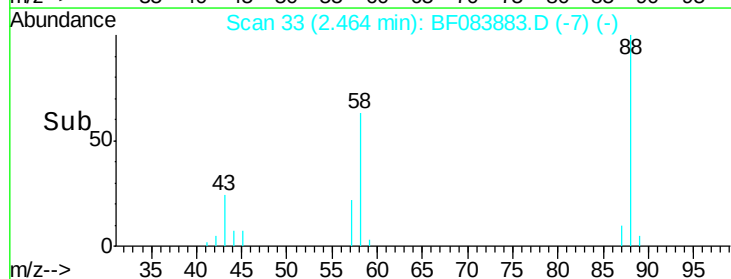
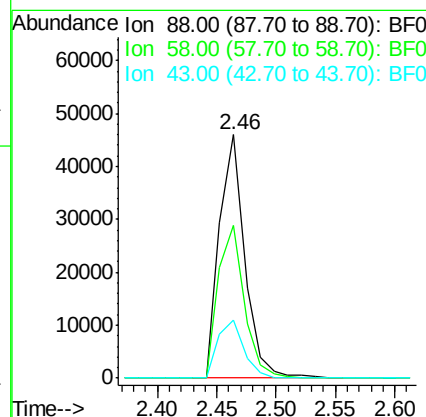
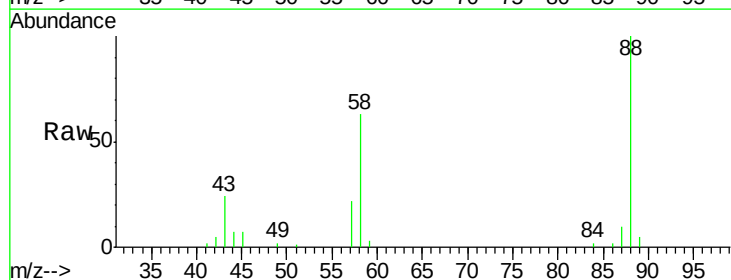
Tgt Ion: 88 Resp: 68018

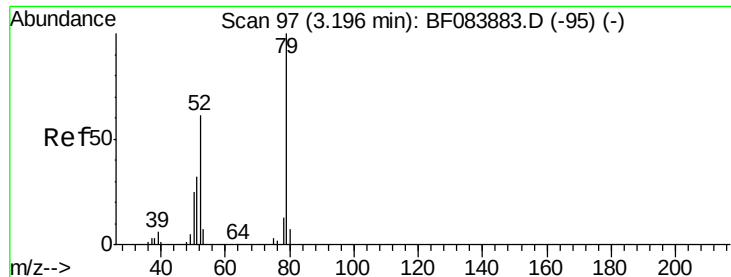
Ion Ratio Lower Upper

88 100

58 64.0 51.2 76.8

43 24.4 19.5 29.3





#3

Pyridine

Concen: 37.54 ng

RT: 3.20 min Scan# 97

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA_F

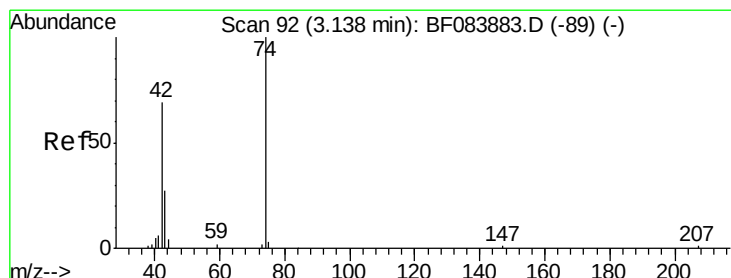
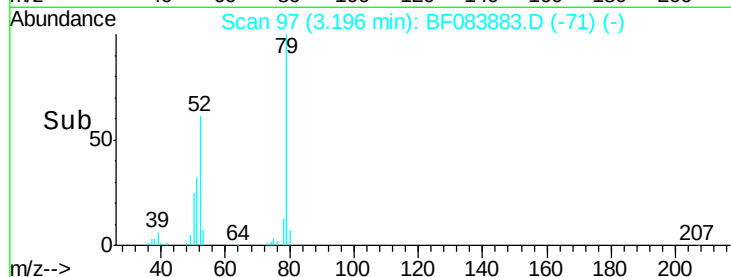
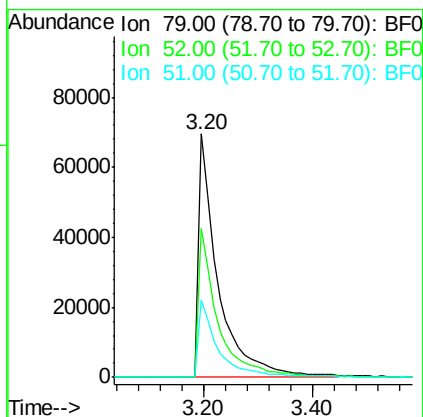
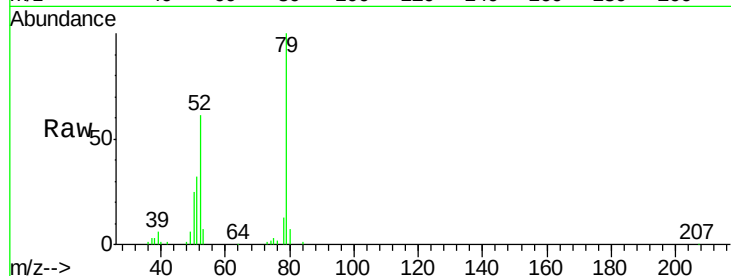
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	171796
Ion	Ratio	Lower	Upper
79	100		
52	61.2	49.0	73.4
51	31.5	25.2	37.8

Manual Integrations
APPROVED

MMdadoda
12/18/2015 6:21:39 PM



#4

n-Nitrosodimethylamine

Concen: 38.70 ng

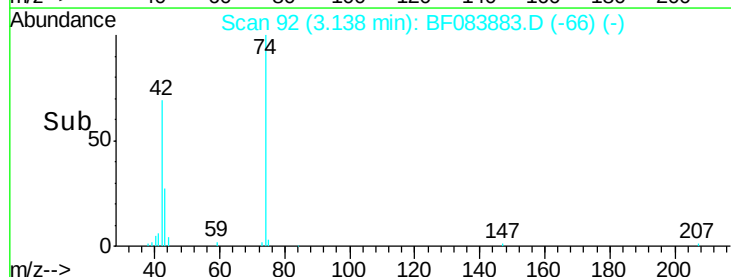
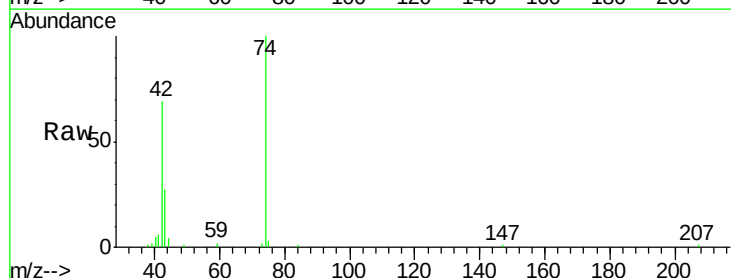
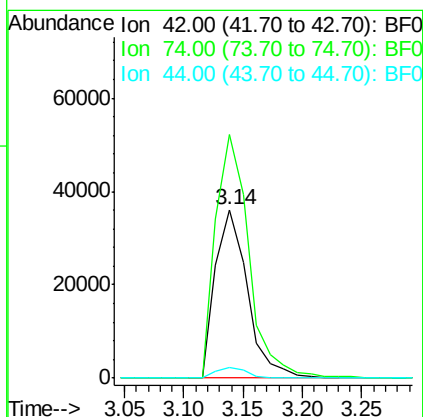
RT: 3.14 min Scan# 92

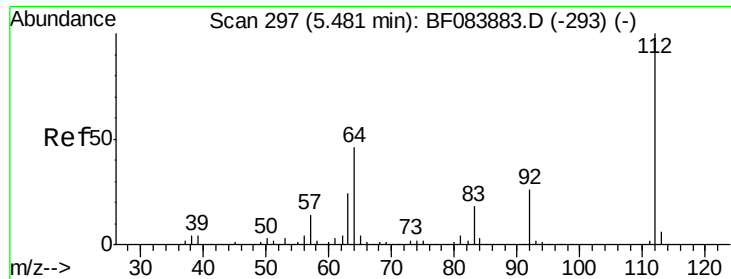
Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Tgt Ion:	42	Resp:	67590
Ion	Ratio	Lower	Upper
42	100		
74	144.6	115.7	173.5
44	6.4	5.1	7.7





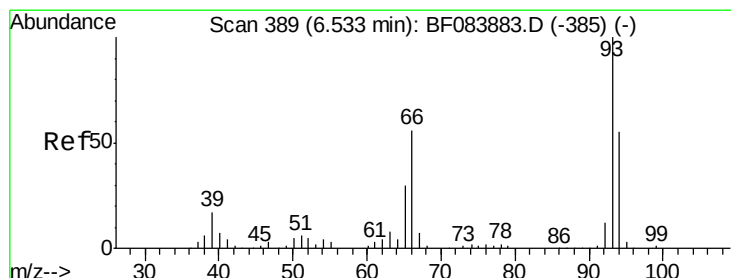
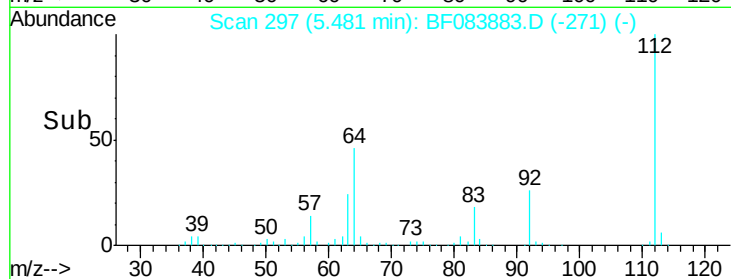
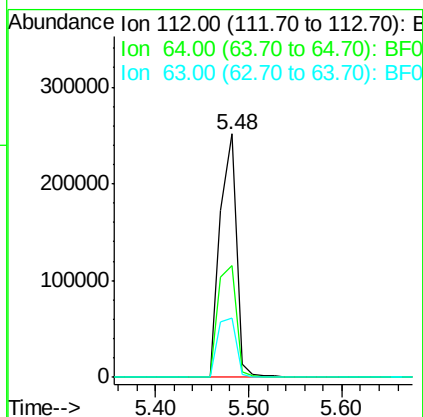
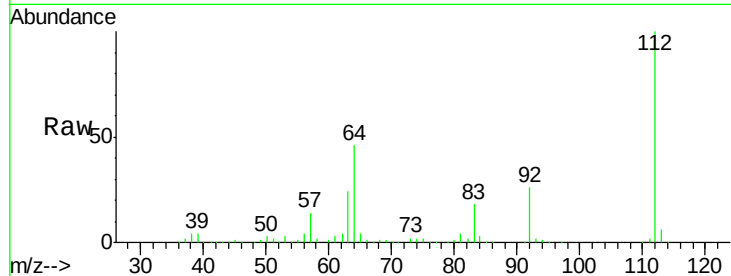
#5
 2-Fluorophenol
 Concen: 79.45 ng
 RT: 5.48 min Scan# 297
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	45.8	36.6	55.0
63	24.2	19.4	29.0

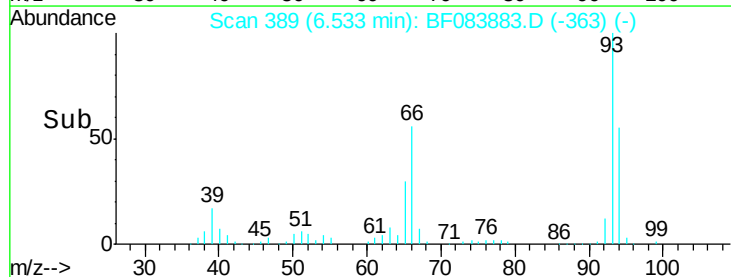
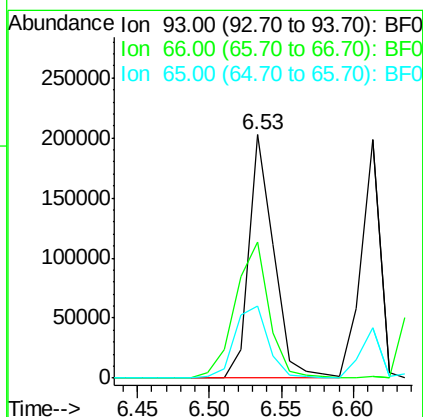
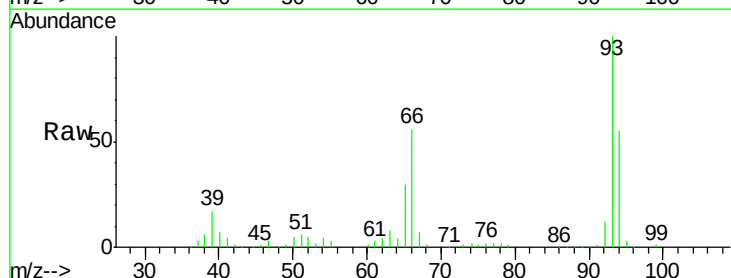
Manual Integrations
 APPROVED

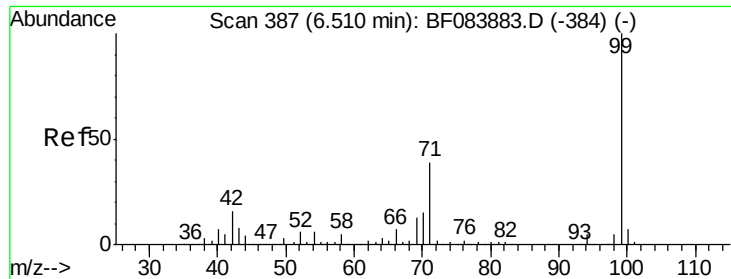
MMdadoda
 12/18/2015 6:21:39 PM



#6
 Aniline
 Concen: 38.14 ng m
 RT: 6.53 min Scan# 389
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	56.1	44.9	67.3
65	29.6	23.7	35.5





#7

Phenol-d6

Concen: 80.92 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA_F

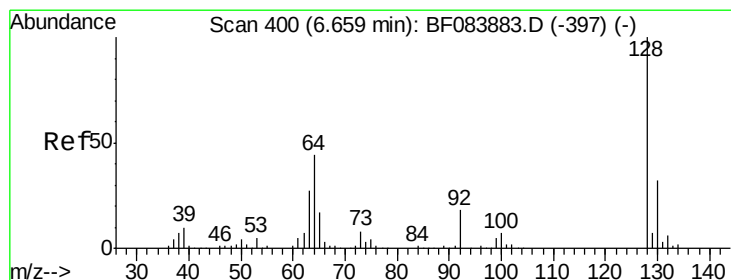
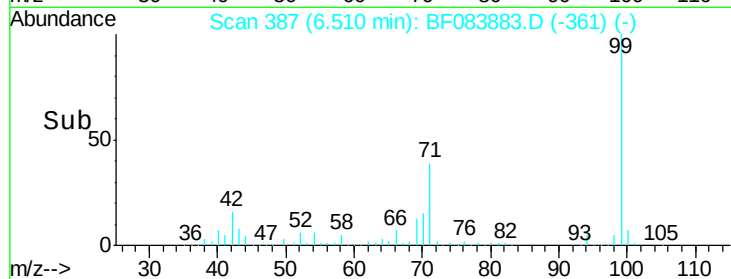
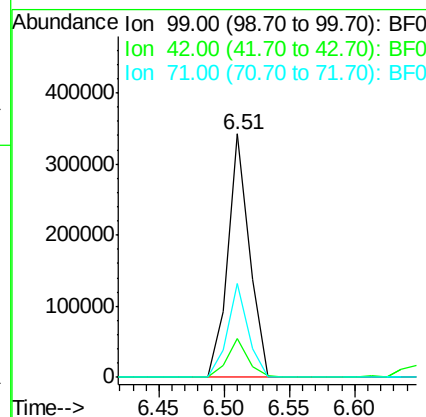
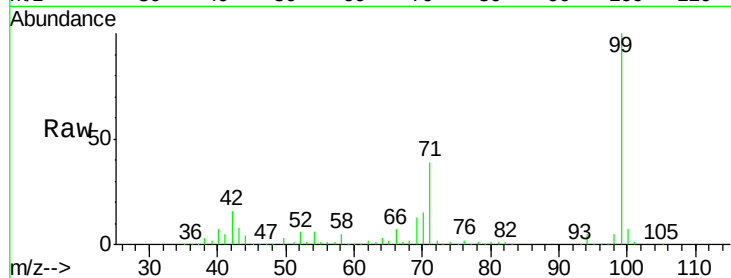
ClientSampleId :

SSTDICCC040

Tgt Ion:	99	Resp:	394114
Ion Ratio	Lower	Upper	
99	100		
42	16.0	12.8	19.2
71	38.6	30.9	46.3

Manual Integrations
APPROVED

MMdadoda
12/18/2015 6:21:39 PM



#8

2-Chlorophenol

Concen: 39.26 ng

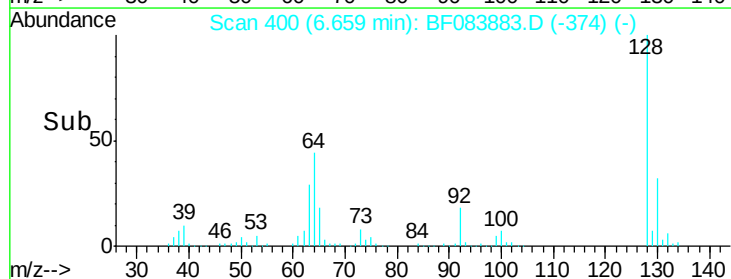
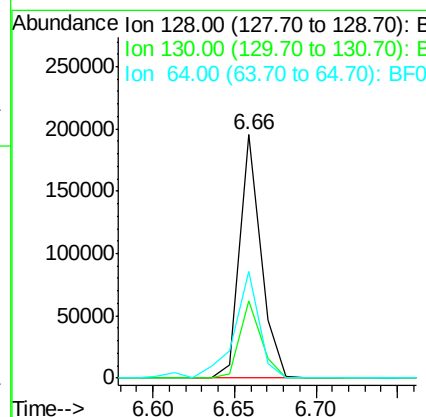
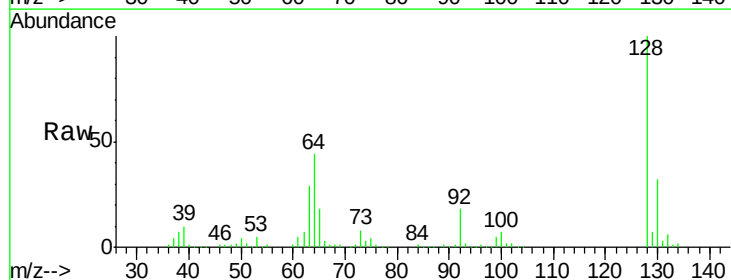
RT: 6.66 min Scan# 400

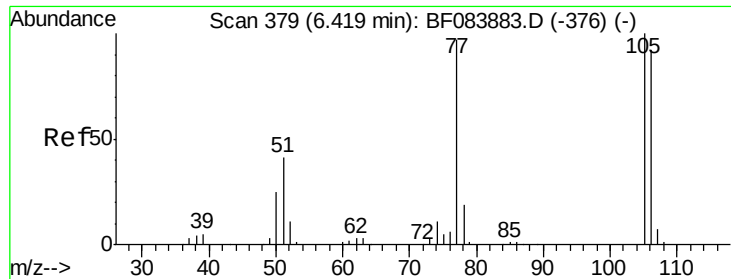
Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Tgt Ion:	128	Resp:	174412
Ion Ratio	Lower	Upper	
128	100		
130	31.6	11.6	51.6
64	43.8	23.8	63.8





#9

Benzaldehyde

Concen: 45.37 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 119785

Ion Ratio Lower Upper

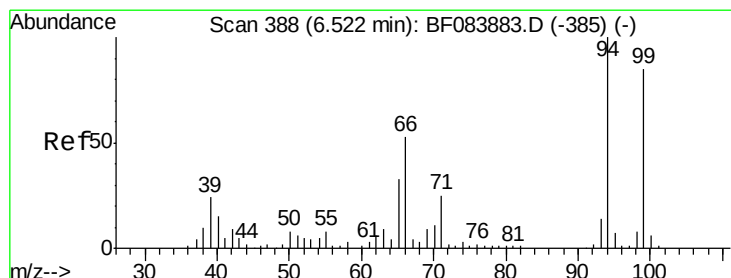
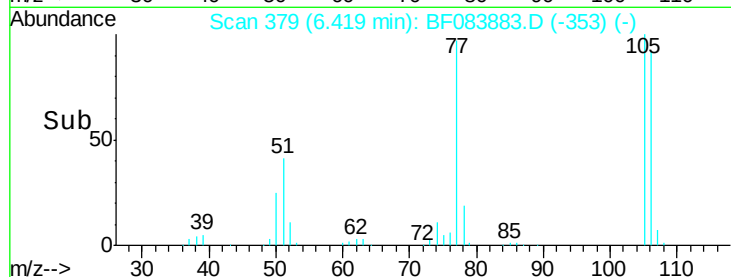
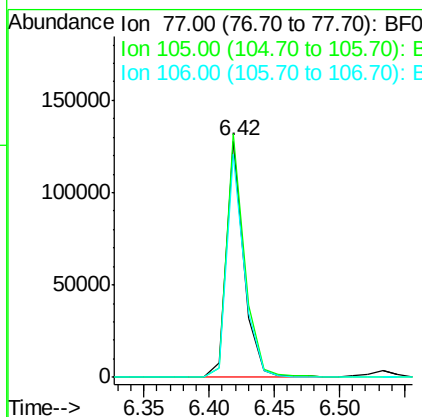
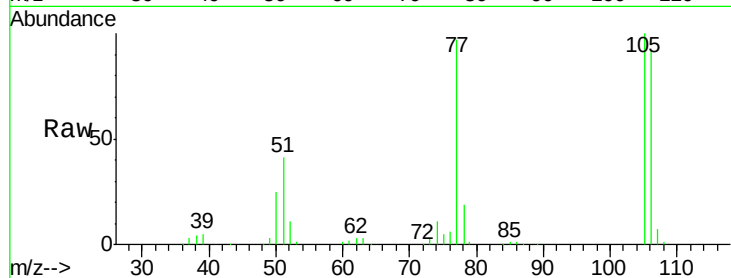
77 100

105 103.0 83.0 123.0

106 94.6 74.6 114.6

Manual Integrations
APPROVED

MMdadoda
12/18/2015 6:21:39 PM



#10

Phenol

Concen: 37.48 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

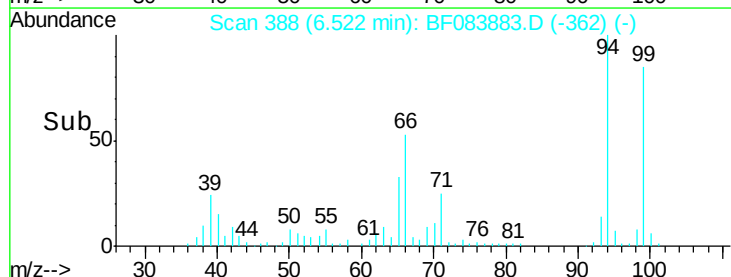
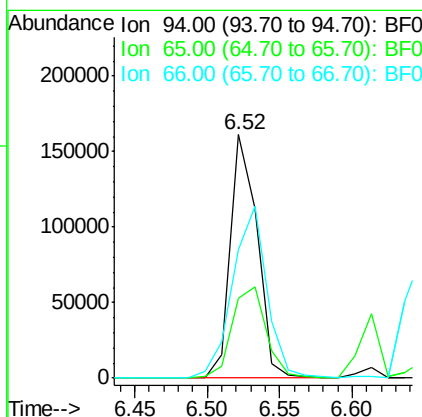
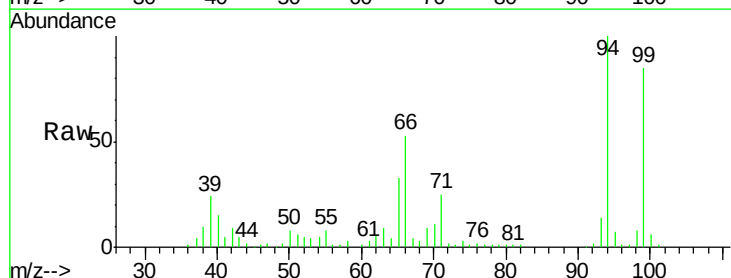
Tgt Ion: 94 Resp: 206770

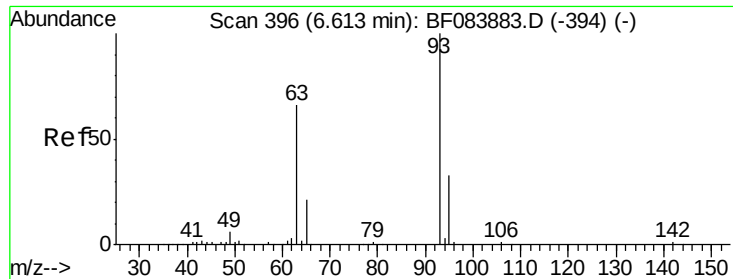
Ion Ratio Lower Upper

94 100

65 32.9 12.9 52.9

66 52.7 32.7 72.7





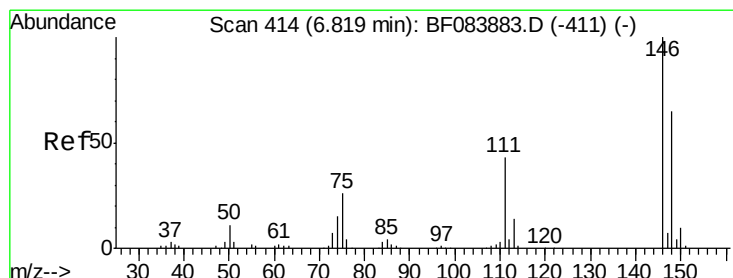
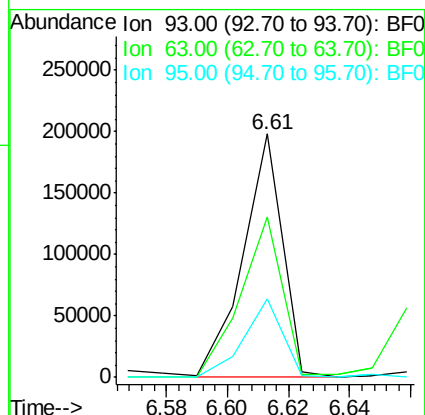
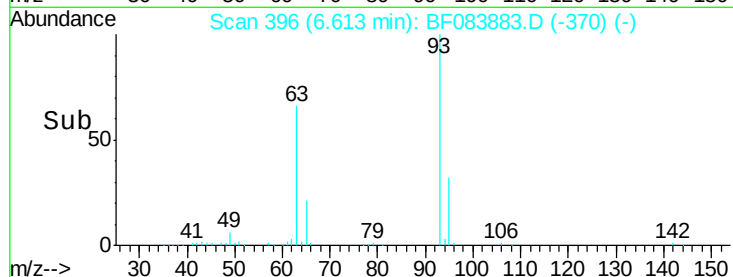
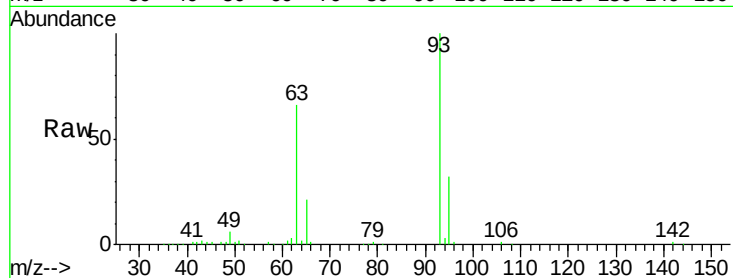
#11
bis(2-Chloroethyl)ether
Concen: 43.27 ng m
RT: 6.61 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	65.9	45.9	85.9
95	32.3	12.3	52.3

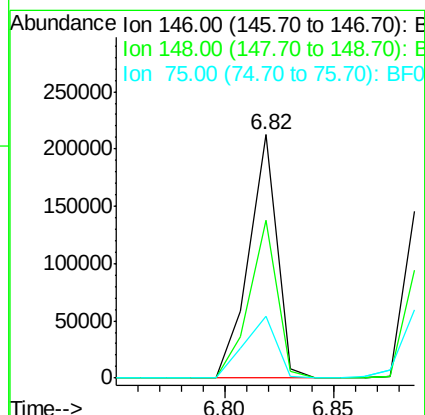
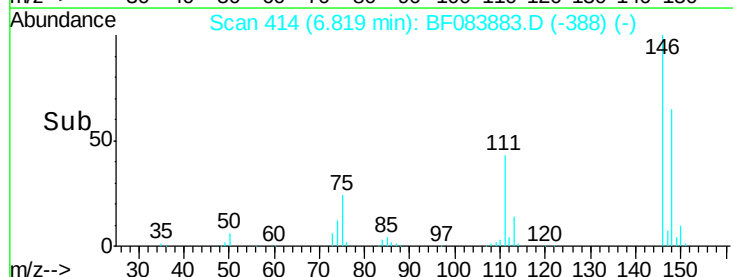
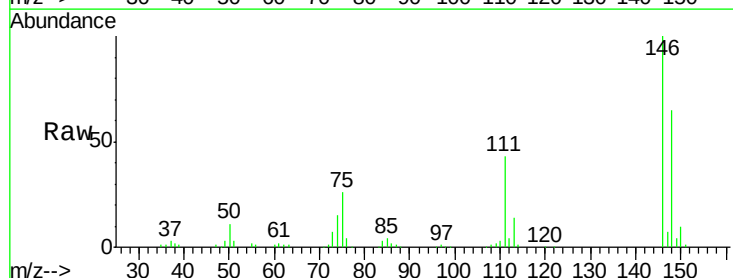
Manual Integrations
APPROVED

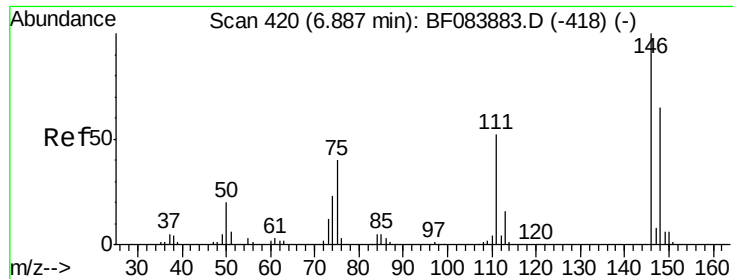
MMdadoda
12/18/2015 6:21:39 PM



#12
1,3-Dichlorobenzene
Concen: 40.44 ng
RT: 6.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
75	25.6	20.5	30.7





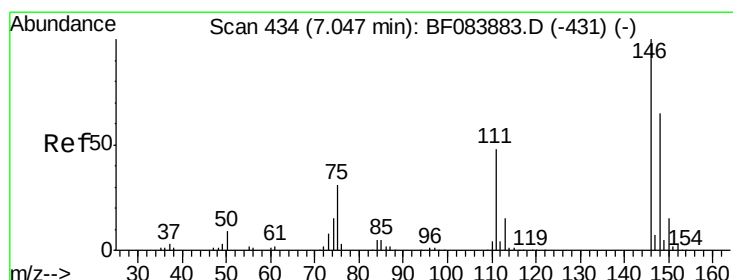
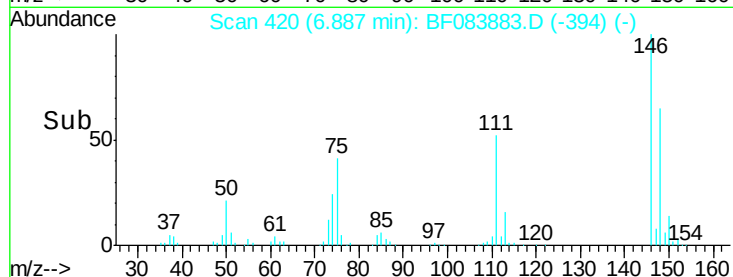
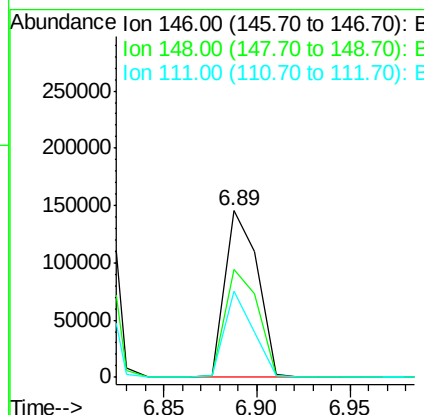
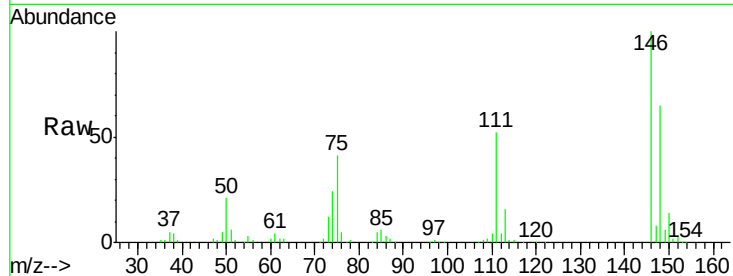
#13
 1,4-Dichlorobenzene
 Concen: 37.18 ng
 RT: 6.89 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
111	52.0	41.6	62.4

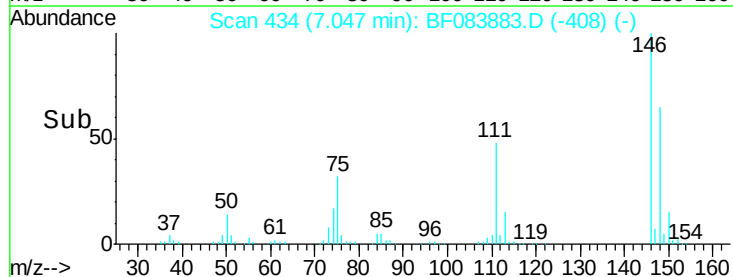
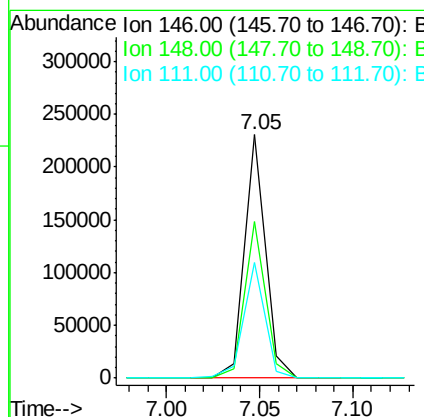
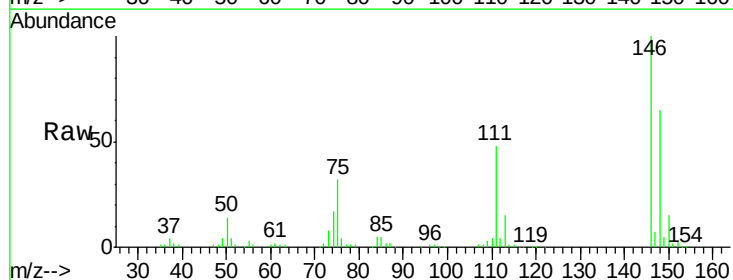
Manual Integrations
 APPROVED

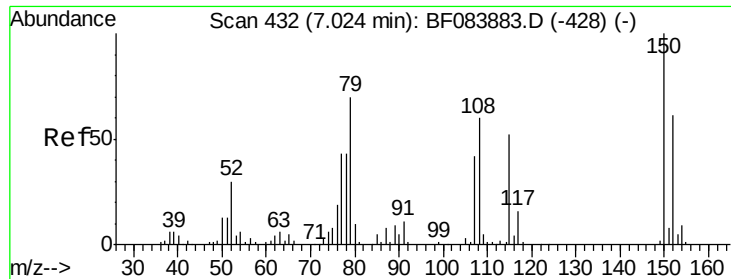
MMdadoda
 12/18/2015 6:21:39 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.10 ng
 RT: 7.05 min Scan# 434
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
111	47.5	38.0	57.0





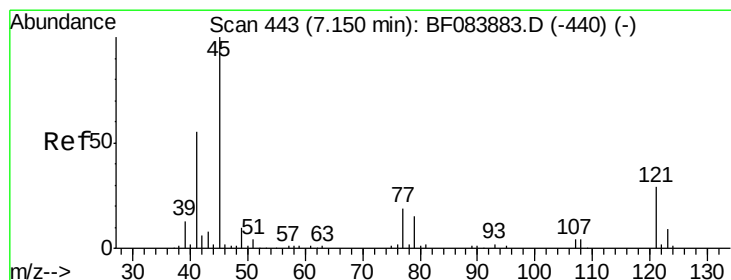
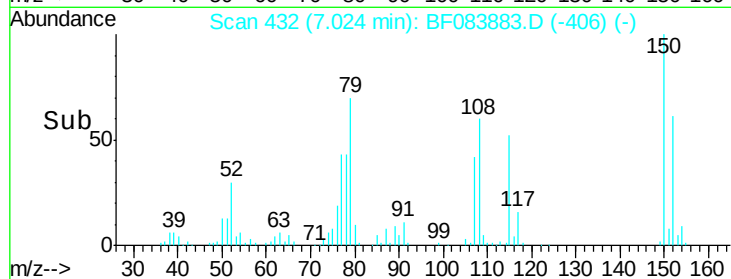
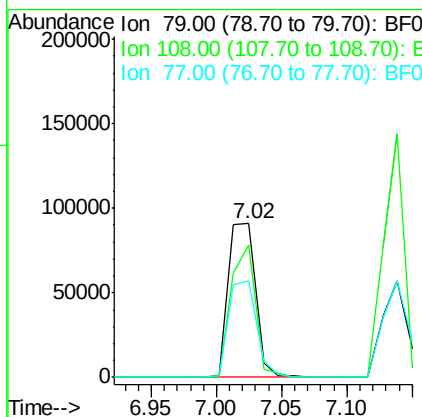
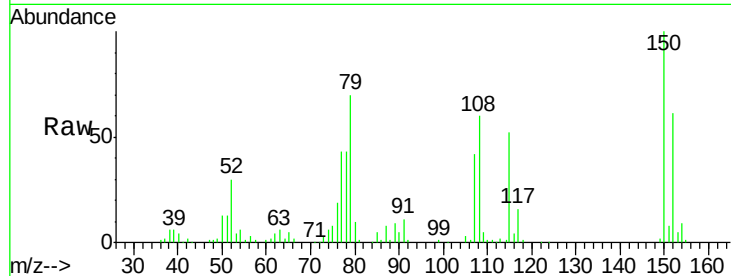
#15
Benzyl Alcohol
Concen: 38.33 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	86.2	69.0	103.4
77	62.5	50.0	75.0

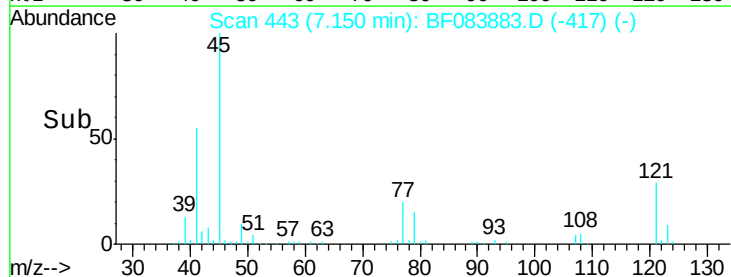
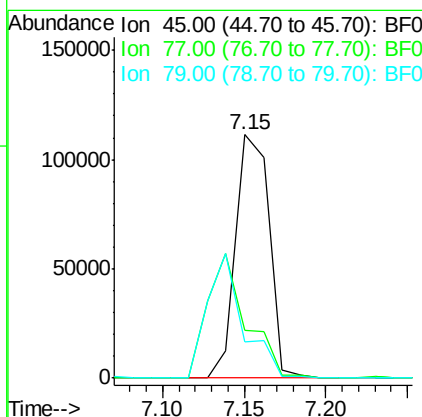
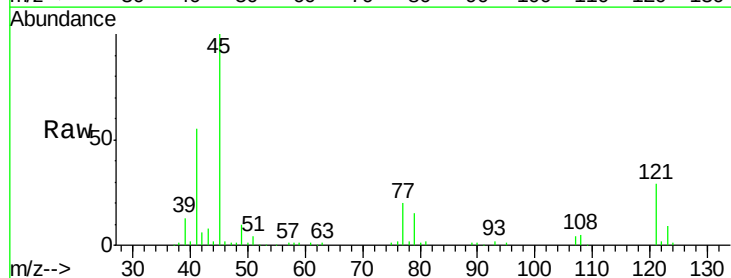
Manual Integrations
APPROVED

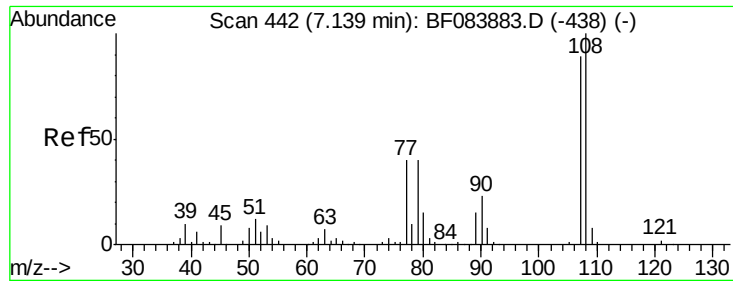
MMdadoda
12/18/2015 6:21:39 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.12 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.6	0.0	39.6
79	15.0	0.0	35.0





#17

2-Methylphenol

Concen: 39.00 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA_F

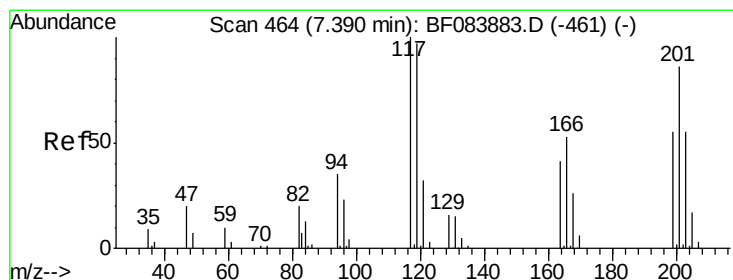
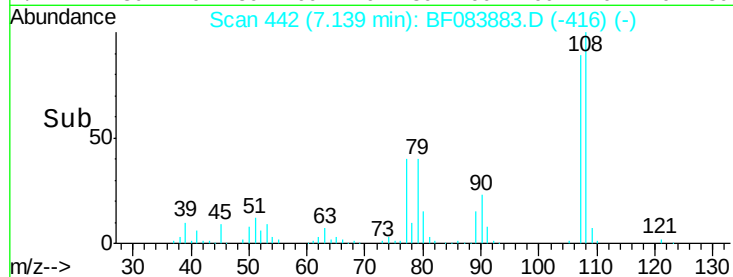
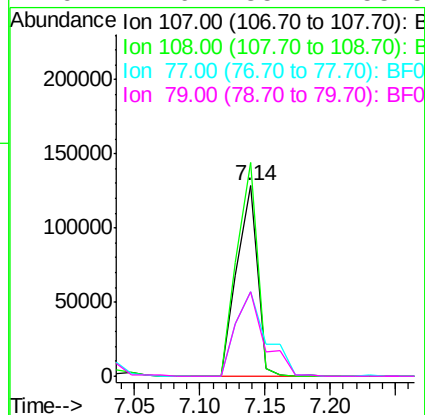
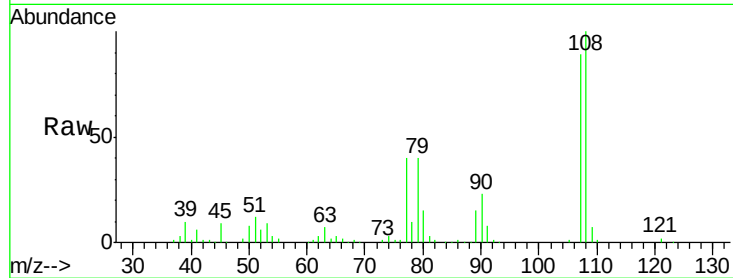
ClientSampleId :

SSTDICCC040

Tgt Ion:	107	Resp:	139825
Ion Ratio	Lower	Upper	
107	100		
108	112.2	89.8	134.6
77	44.6	35.7	53.5
79	44.6	35.7	53.5

Manual Integrations
APPROVED

MMdadoda
12/18/2015 6:21:39 PM



#18

Hexachloroethane

Concen: 41.04 ng

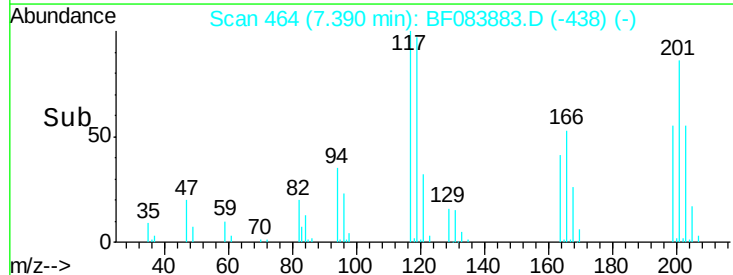
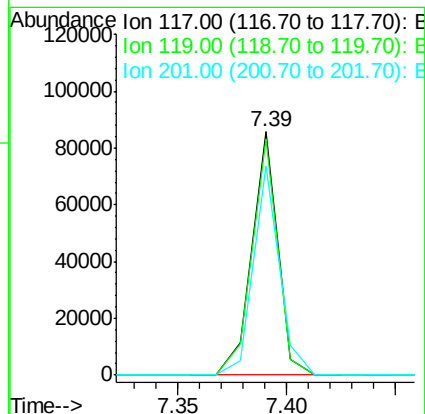
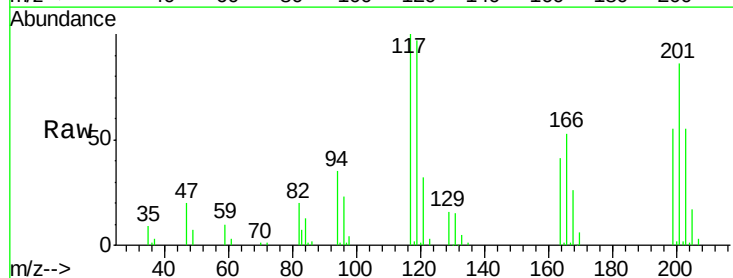
RT: 7.39 min Scan# 464

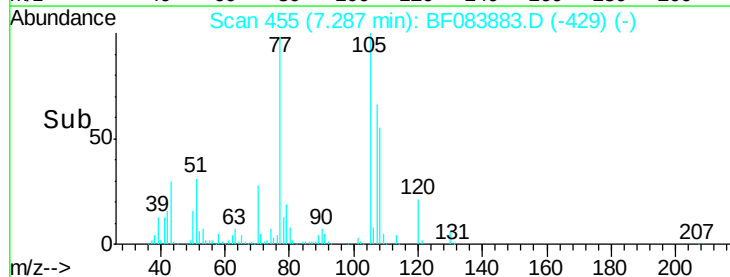
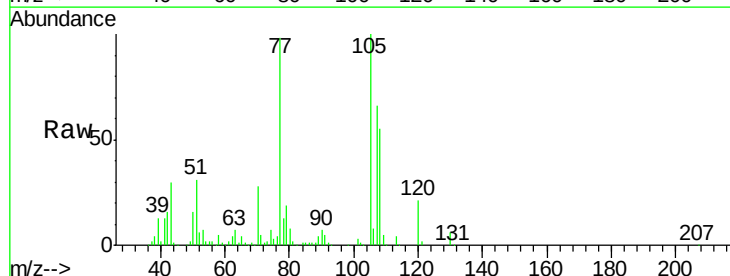
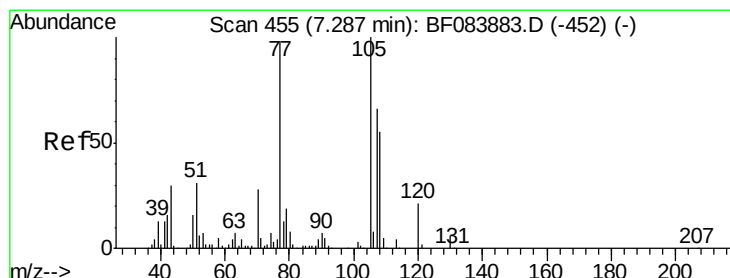
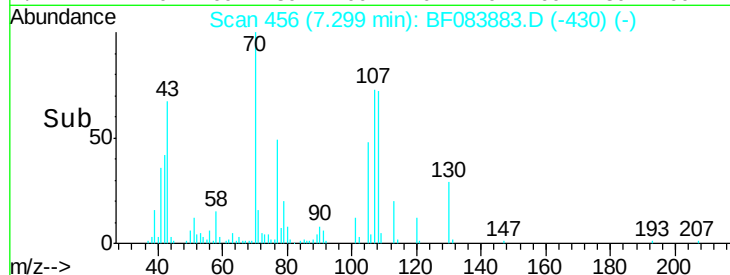
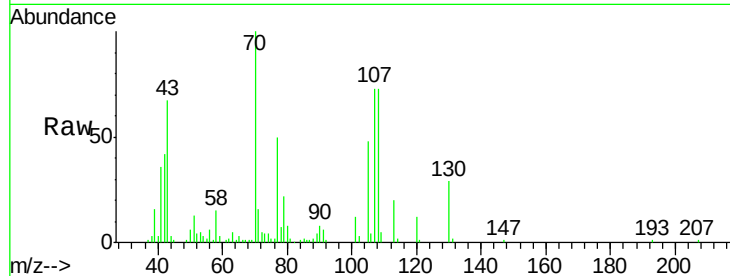
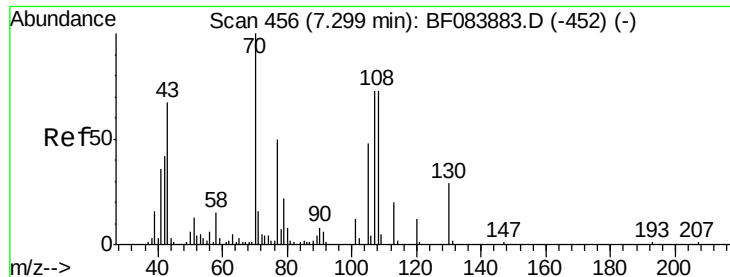
Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Tgt Ion:	117	Resp:	70595
Ion Ratio	Lower	Upper	
117	100		
119	96.7	77.4	116.0
201	85.8	68.6	103.0





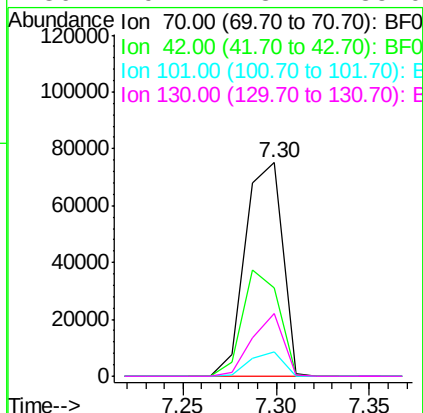
#19
n-Nitroso-di-n-propylamine
Concen: 35.25 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
APPROVED

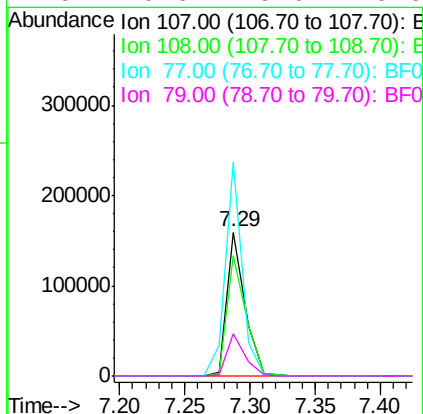
MMdadoda
12/18/2015 6:21:39 PM

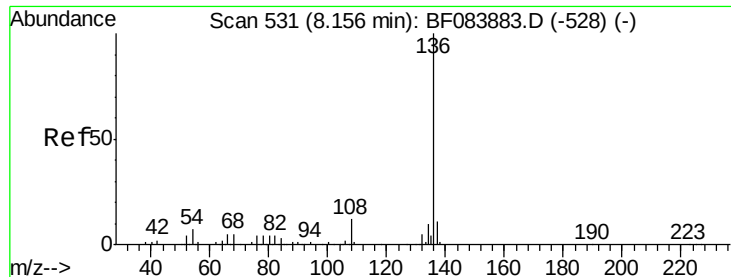
Tgt Ion	Ratio	Lower	Upper
70	100		
42	41.6	33.3	49.9
101	11.6	9.3	13.9
130	29.2	23.4	35.0



#20
3+4-Methylphenols
Concen: 36.21 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.1	64.1	104.1
77	148.9	128.9	168.9
79	29.6	9.6	49.6





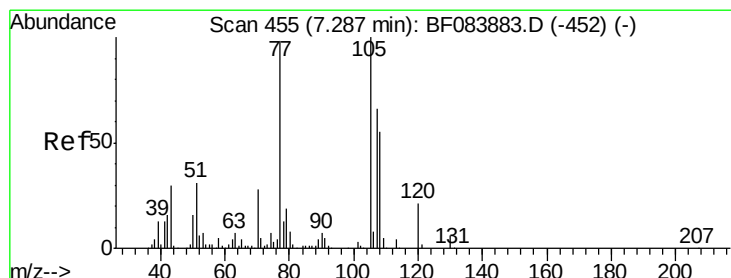
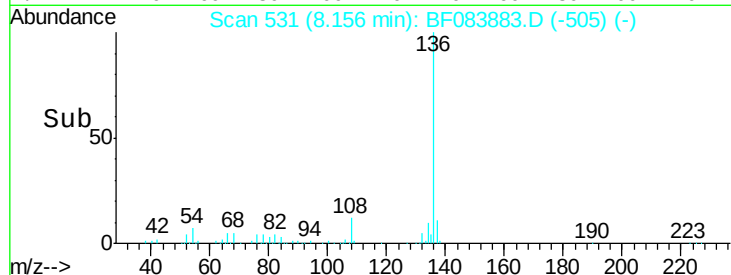
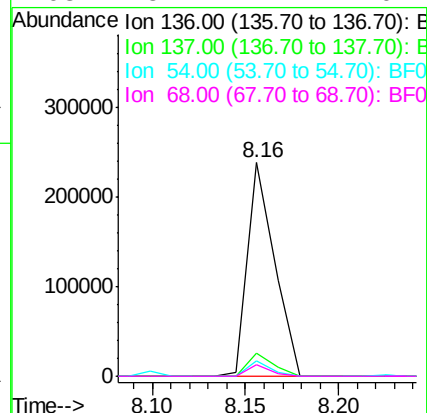
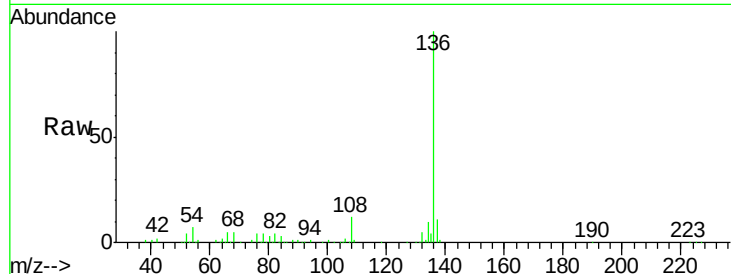
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	240647		
137	10.9	8.7	13.1	
54	7.3	5.8	8.8	
68	5.2	4.2	6.2	

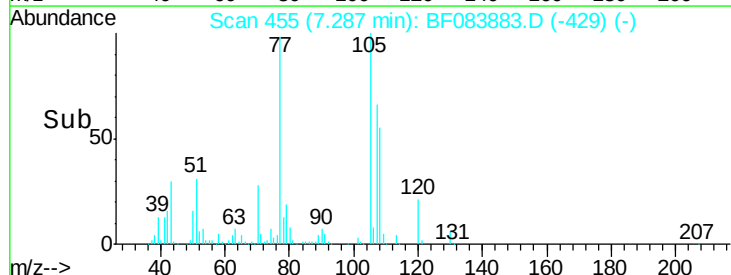
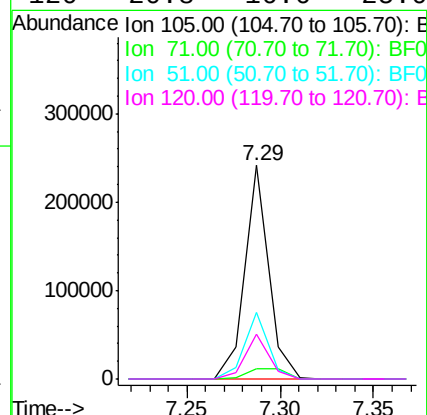
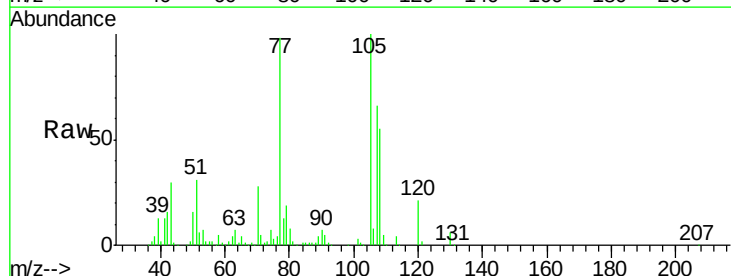
Manual Integrations
APPROVED

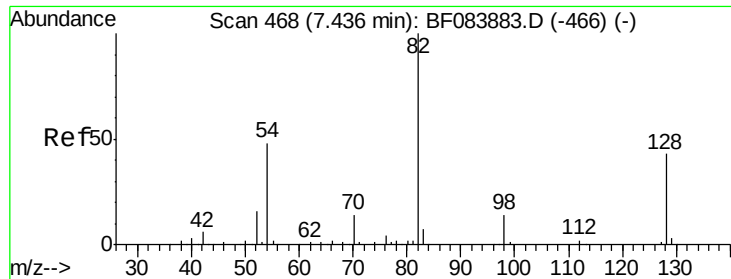
MMdadoda
12/18/2015 6:21:39 PM



#22
Acetophenone
Concen: 37.44 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	215986		
71	4.6	3.7	5.5	
51	31.4	25.1	37.7	
120	20.8	16.6	25.0	





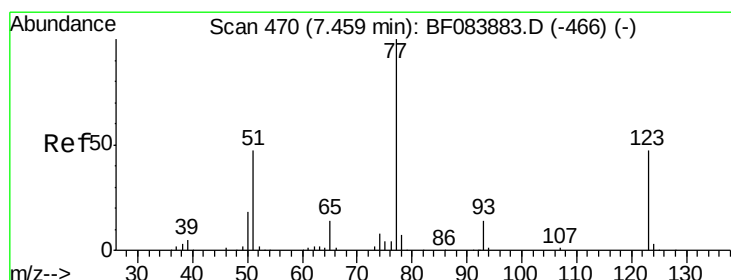
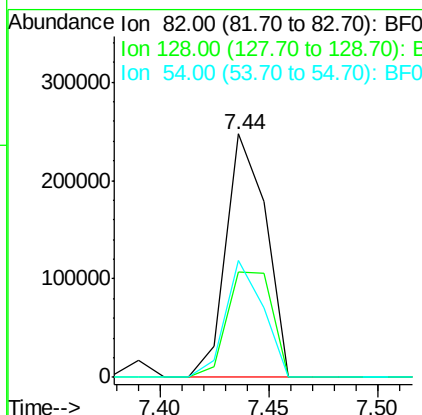
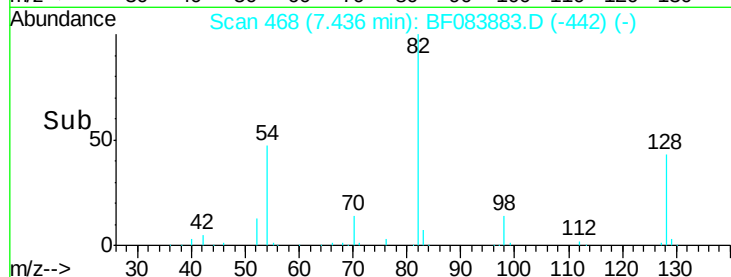
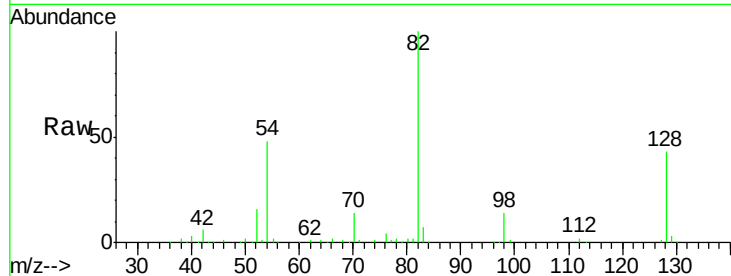
#23
 Nitrobenzene-d5
 Concen: 74.75 ng
 RT: 7.44 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	82	Resp:	314412
Ion Ratio	Lower	Upper	
82	100		
128	43.2	34.6	51.8
54	48.0	38.4	57.6

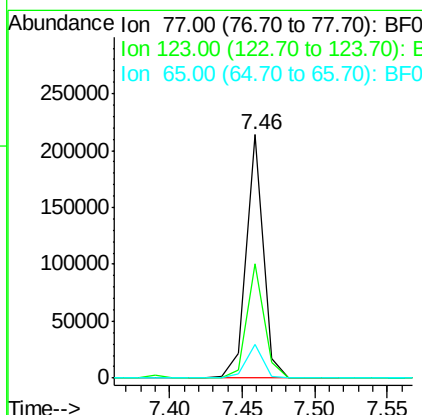
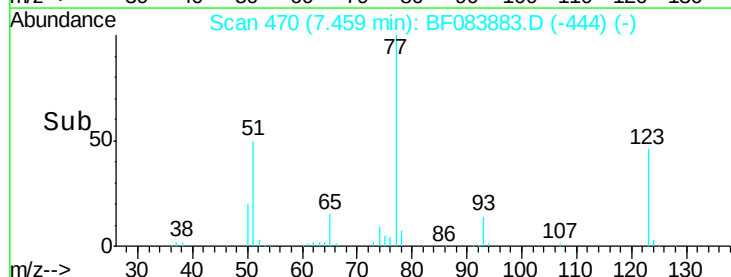
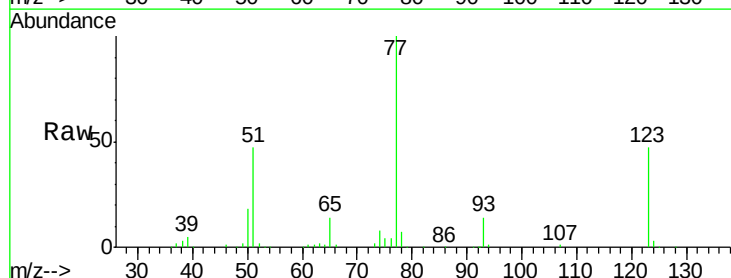
Manual Integrations
 APPROVED

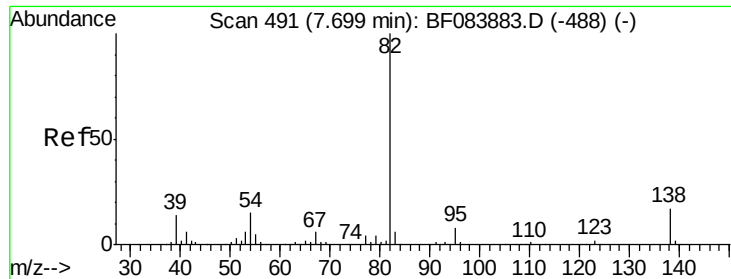
MMdadoda
 12/18/2015 6:21:39 PM



#24
 Nitrobenzene
 Concen: 39.47 ng
 RT: 7.46 min Scan# 470
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Tgt Ion:	77	Resp:	175271
Ion Ratio	Lower	Upper	
77	100		
123	46.8	37.4	56.2
65	13.6	10.9	16.3





#25

Isophorone

Concen: 35.77 ng

RT: 7.70 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF083883.D

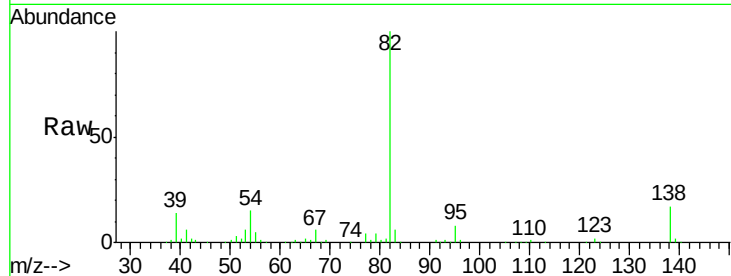
Acq: 17 Dec 2015 19:03

Instrument :

BNA_F

ClientSampleId :

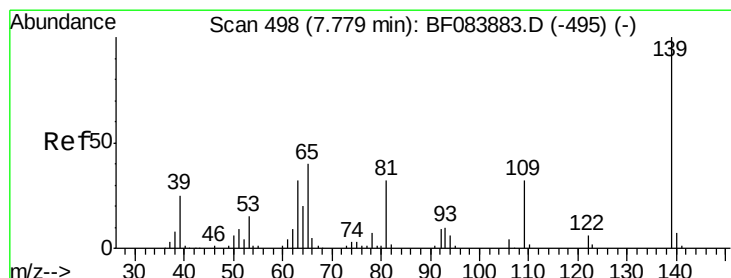
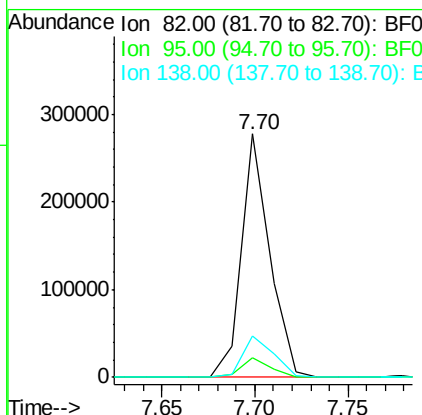
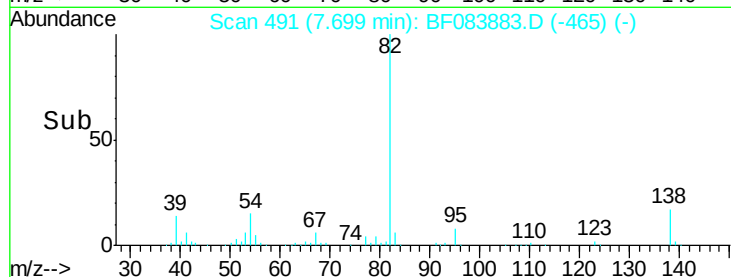
SSTDICCC040



Tgt Ion	82	95	138
Ratio	100	8.3	17.0
Resp Lower		6.6	13.6
Upper		10.0	20.4

Manual Integrations
APPROVED

MMdadoda
12/18/2015 6:21:39 PM



#26

2-Nitrophenol

Concen: 42.87 ng

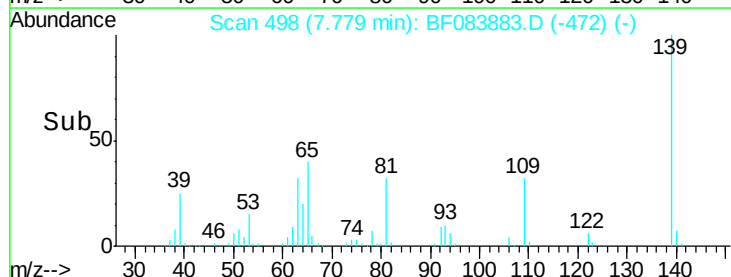
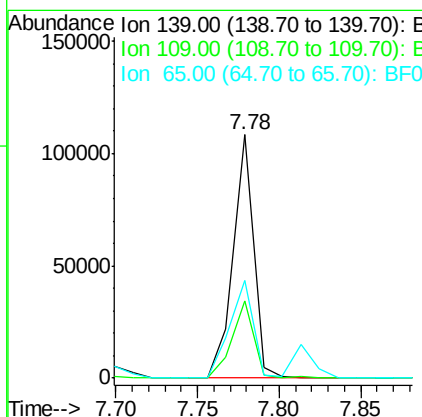
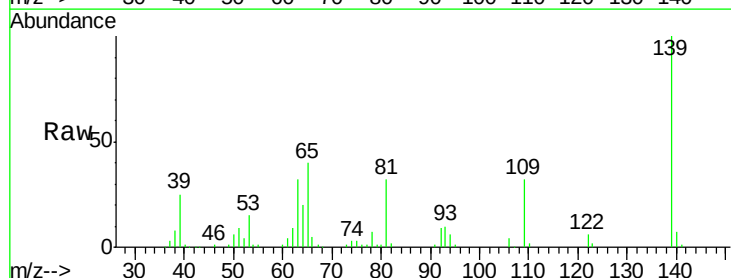
RT: 7.78 min Scan# 498

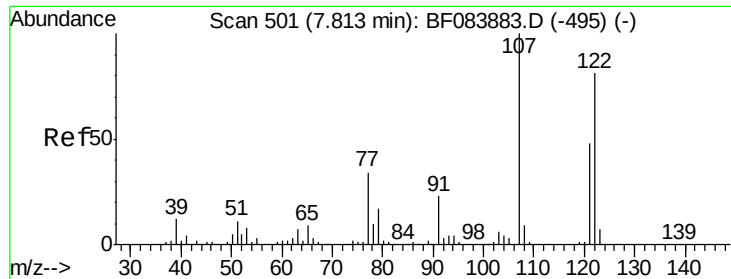
Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Tgt Ion	139	109	65
Ratio	100	31.8	40.4
Resp Lower		25.4	32.3
Upper		38.2	48.5





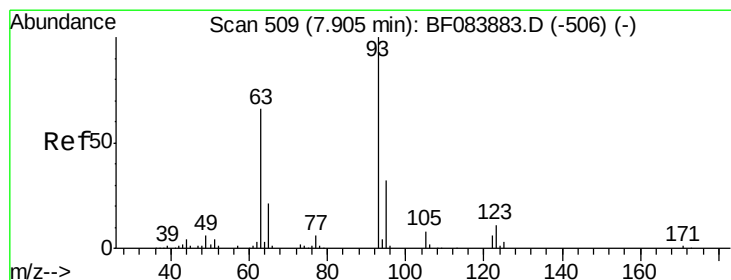
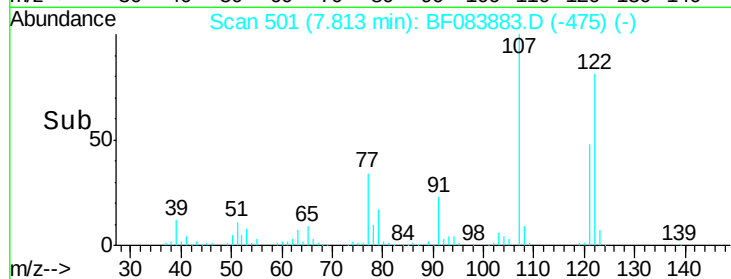
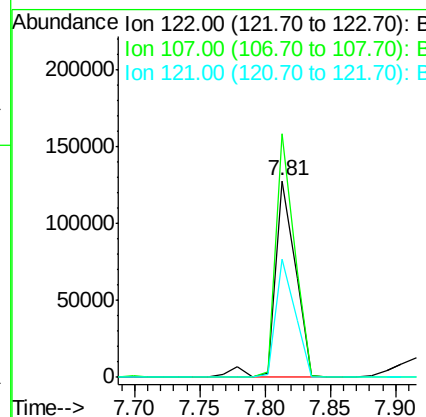
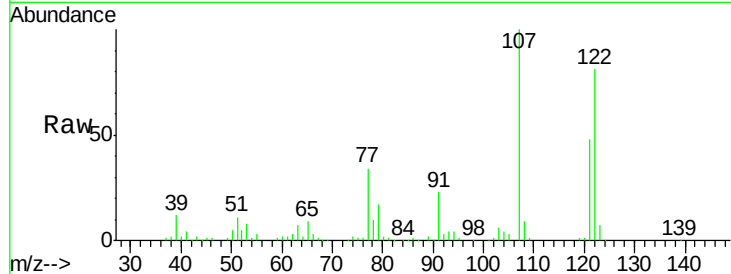
#27
 2,4-Dimethylphenol
 Concen: 34.38 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Manual Integrations
 APPROVED

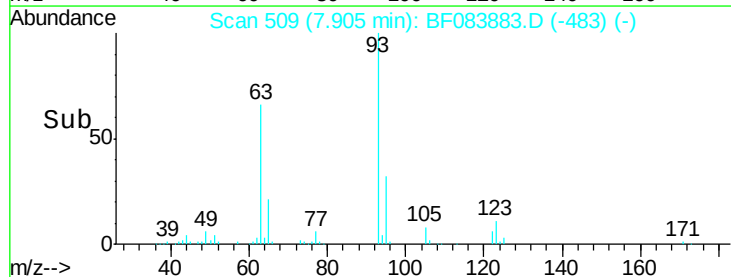
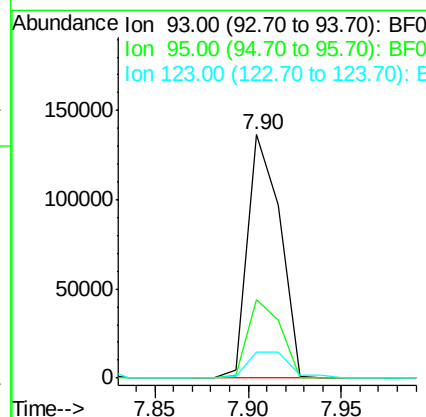
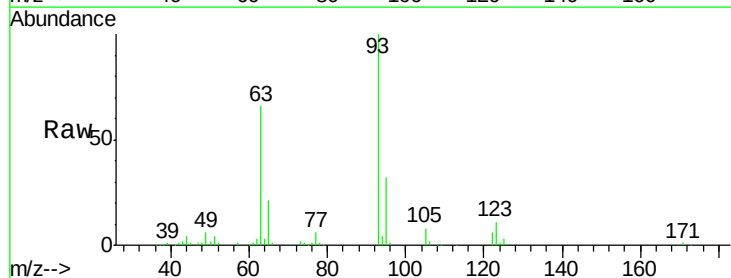
MMdadoda
 12/18/2015 6:21:39 PM

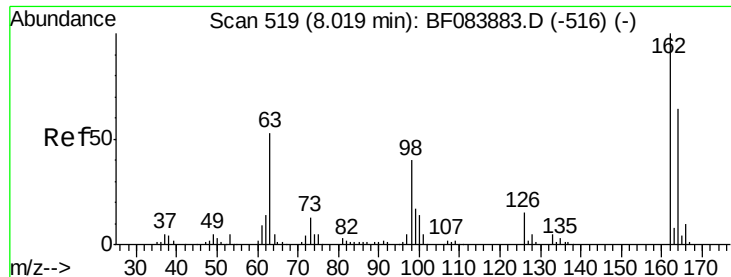
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	140555		
107	123.9	99.1	148.7	
121	59.9	47.9	71.9	



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.88 ng
 RT: 7.90 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	163827		
95	32.2	25.8	38.6	
123	10.7	8.6	12.8	





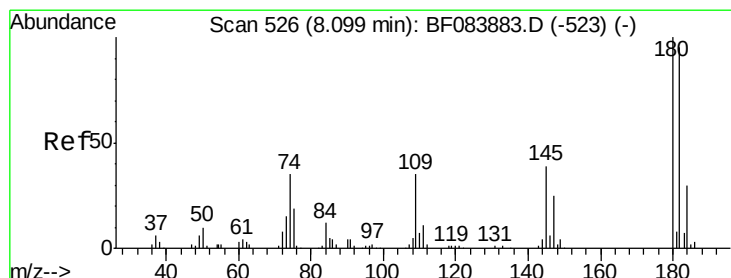
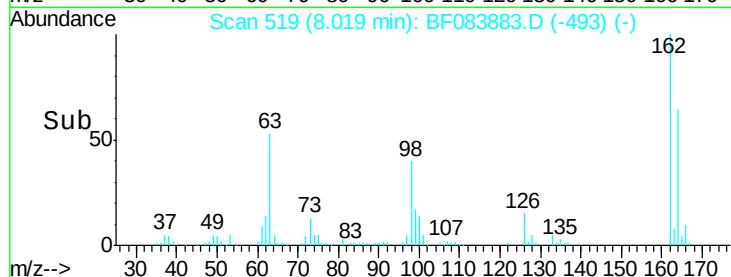
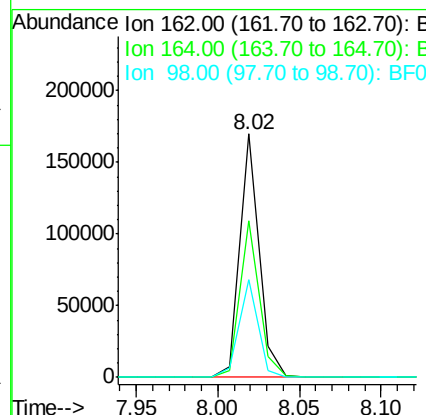
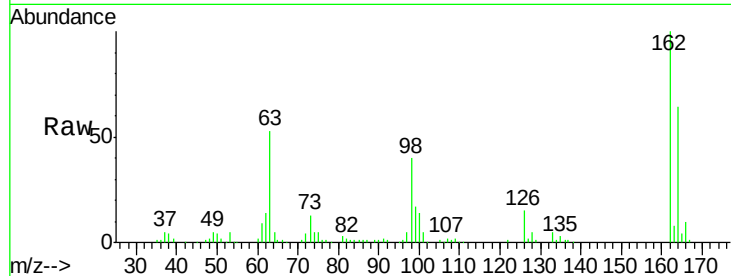
#29
 2,4-Dichlorophenol
 Concen: 40.05 ng
 RT: 8.02 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	137930		
164	64.1	44.1	84.1	
98	40.2	20.2	60.2	

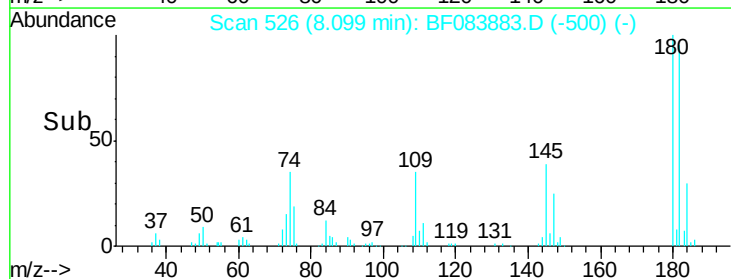
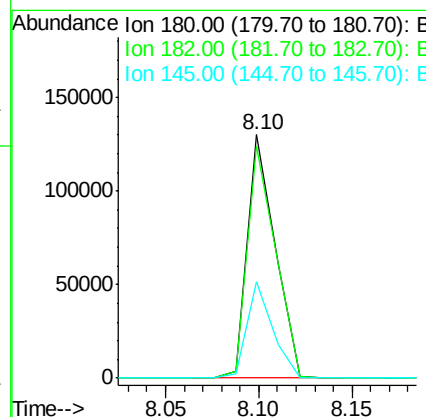
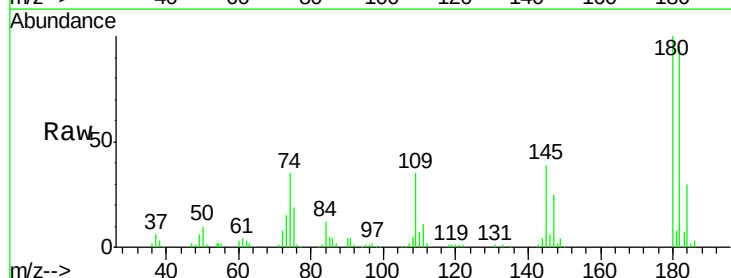
Manual Integrations
 APPROVED

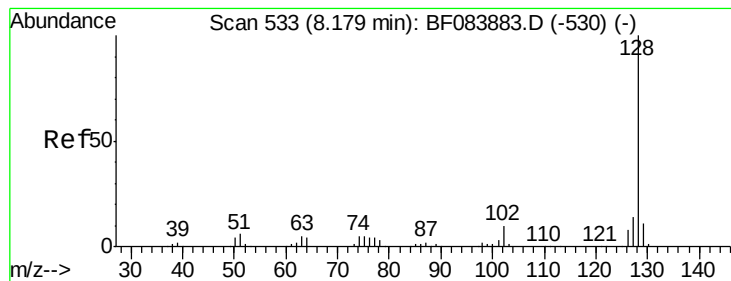
MMdadoda
 12/18/2015 6:21:39 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.89 ng
 RT: 8.10 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	134316		
182	95.5	76.4	114.6	
145	39.5	31.6	47.4	





#31

Naphthalene

Concen: 37.97 ng

RT: 8.18 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF083883.D

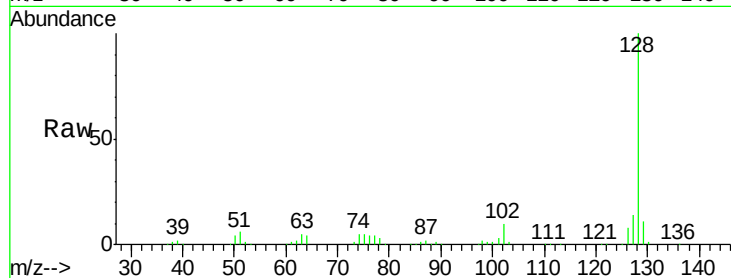
Acq: 17 Dec 2015 19:03

Instrument :

BNA_F

ClientSampleId :

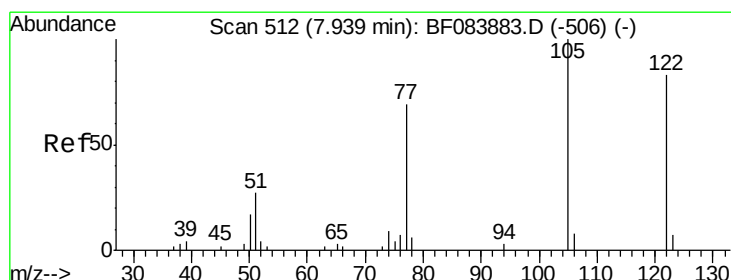
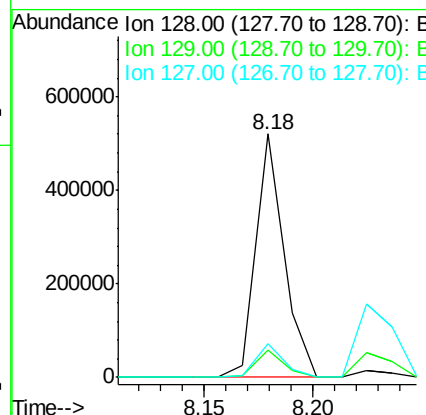
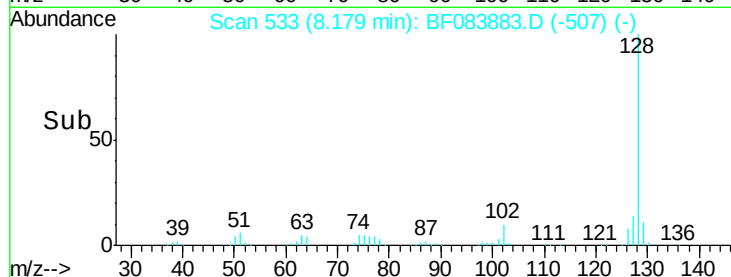
SSTDICCC040



Tgt Ion:	128	Resp:	469628
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.1	13.7
127	13.9	11.1	16.7

Manual Integrations
APPROVED

MMdadoda
12/18/2015 6:21:39 PM



#32

Benzoic acid

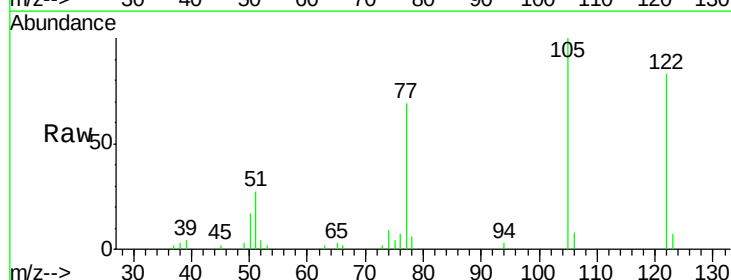
Concen: 19.81 ng

RT: 7.94 min Scan# 512

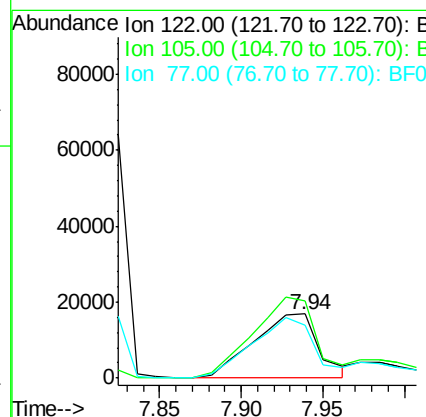
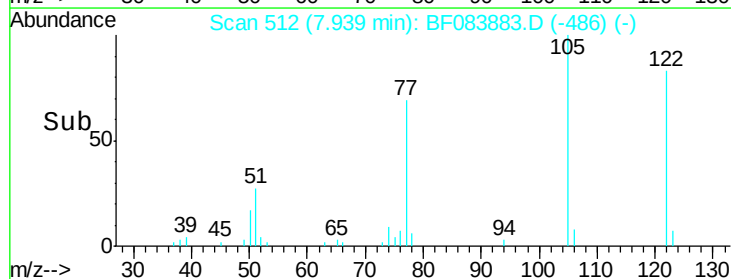
Delta R.T. 0.00 min

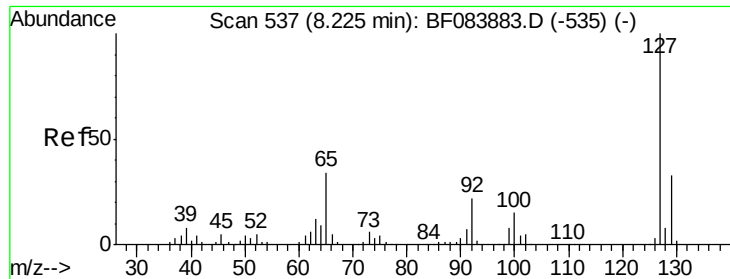
Lab File: BF083883.D

Acq: 17 Dec 2015 19:03



Tgt Ion:	122	Resp:	46814
Ion Ratio	Lower	Upper	
122	100		
105	120.3	100.3	140.3
77	83.5	63.5	103.5





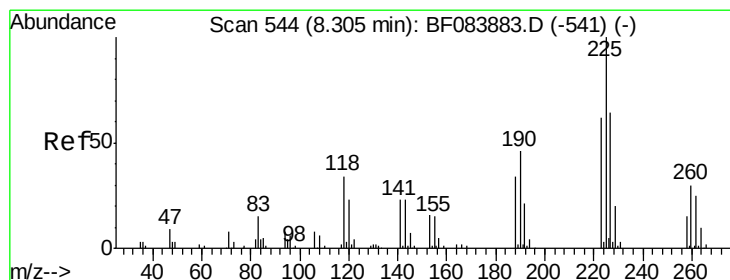
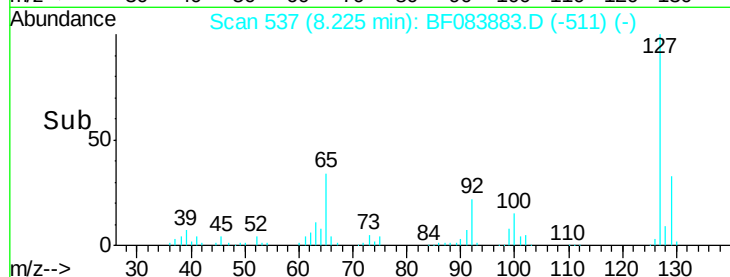
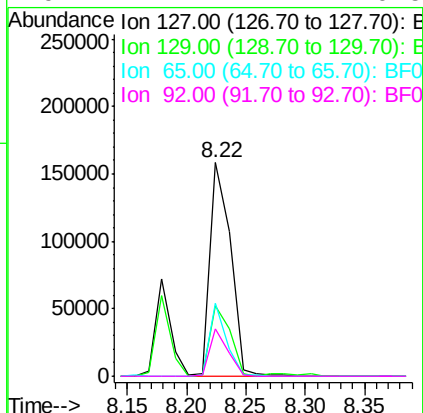
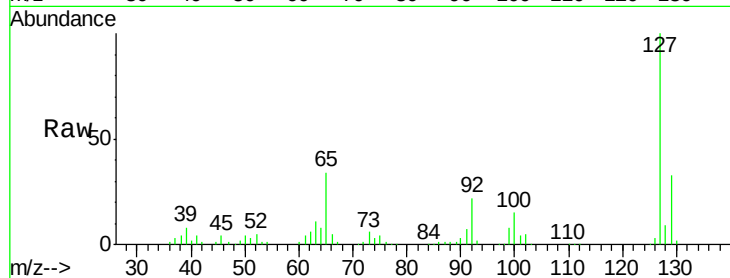
#33
4-Chloroaniline
Concen: 38.20 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	189517		
129	33.1	26.5	39.7	
65	34.0	27.2	40.8	
92	22.1	17.7	26.5	

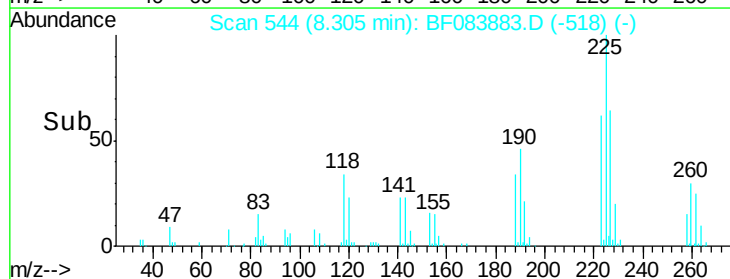
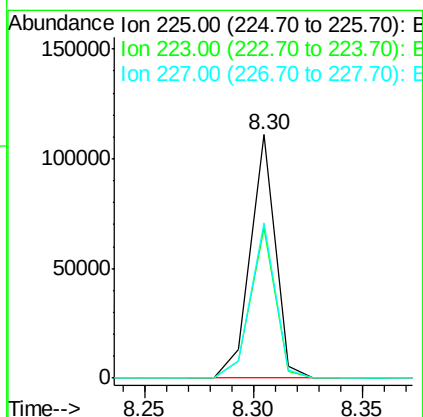
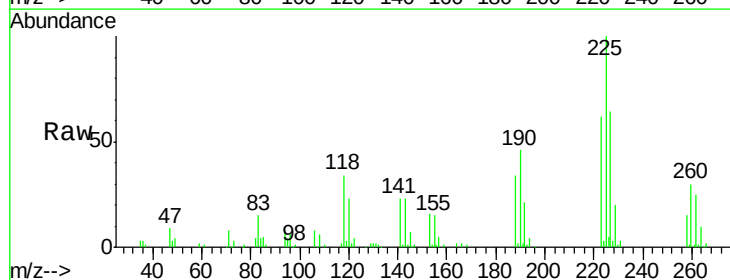
Manual Integrations
APPROVED

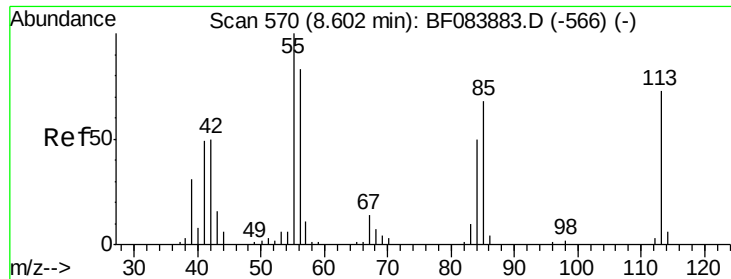
MMdadoda
12/18/2015 6:21:39 PM



#34
Hexachlorobutadiene
Concen: 44.64 ng
RT: 8.30 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	88772		
223	61.7	49.4	74.0	
227	63.5	50.8	76.2	





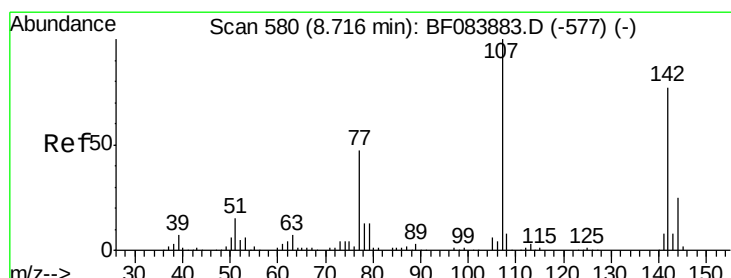
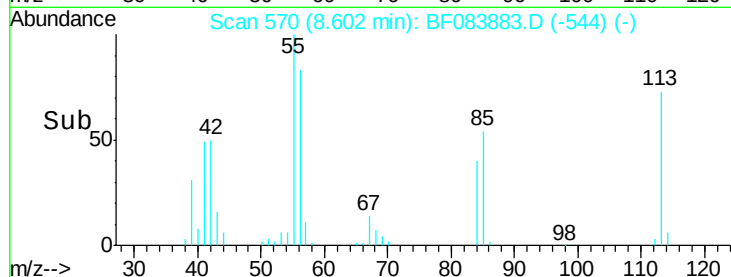
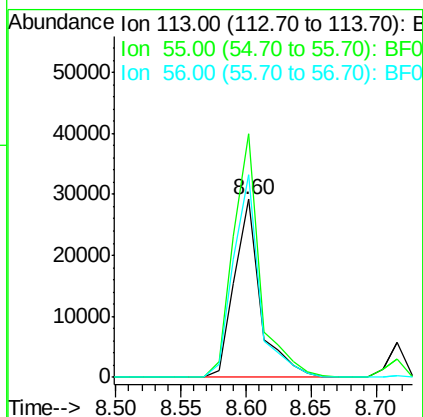
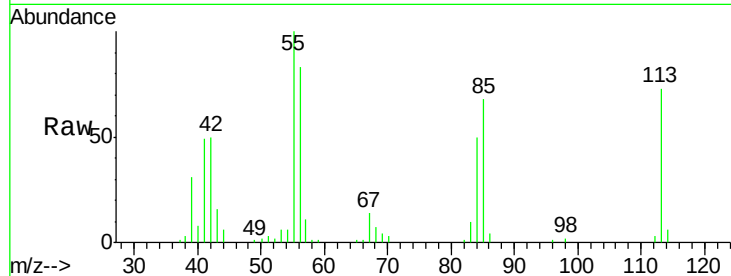
#35
 Caprolactam
 Concen: 37.11 ng
 RT: 8.60 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	136.9	116.9	156.9
56	113.8	93.8	133.8

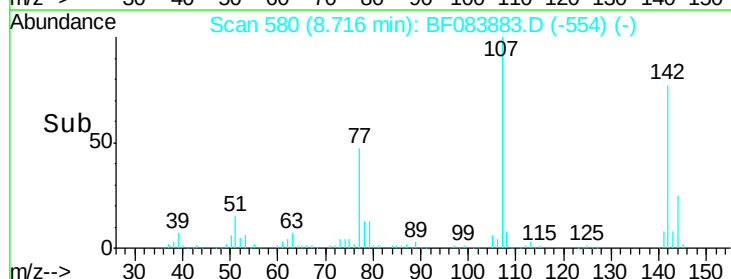
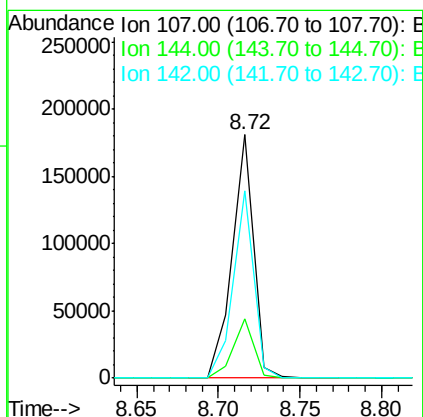
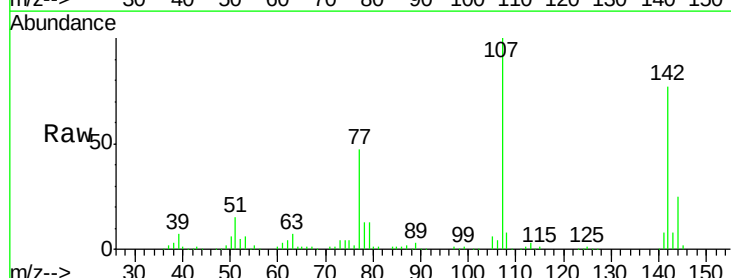
Manual Integrations
 APPROVED

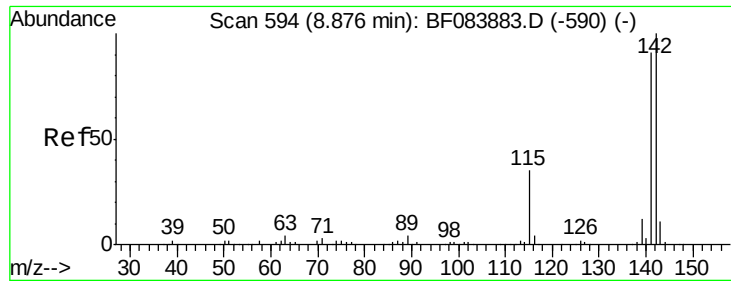
MMdadoda
 12/18/2015 6:21:39 PM



#36
 4-Chloro-3-methylphenol
 Concen: 40.77 ng
 RT: 8.72 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

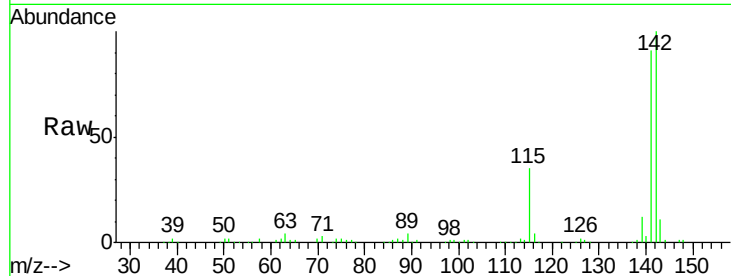
Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.7	29.5
142	77.2	61.8	92.6





#37
2-Methylnaphthalene
Concen: 39.23 ng
RT: 8.88 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

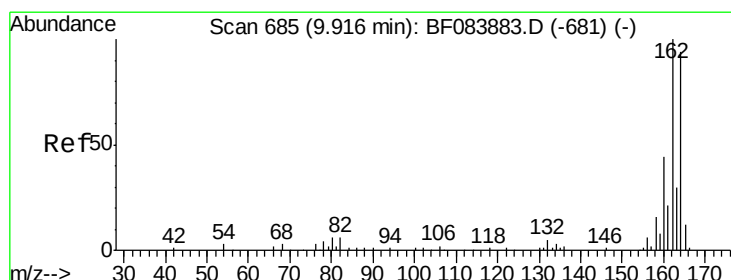
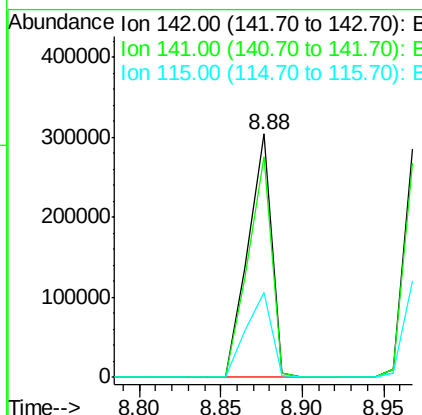
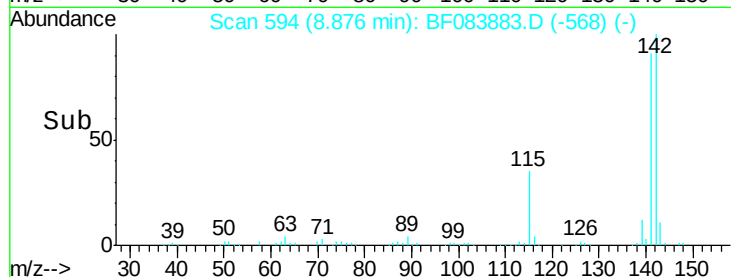
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion	Ratio	Resp	Lower	Upper
142	100	306457		
141	90.5	72.4	108.6	
115	34.9	27.9	41.9	

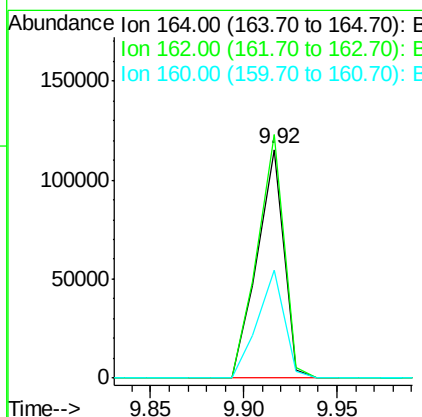
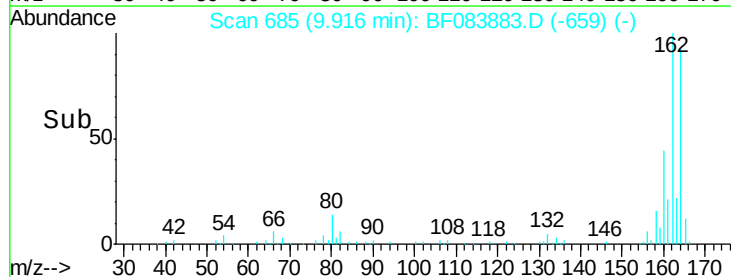
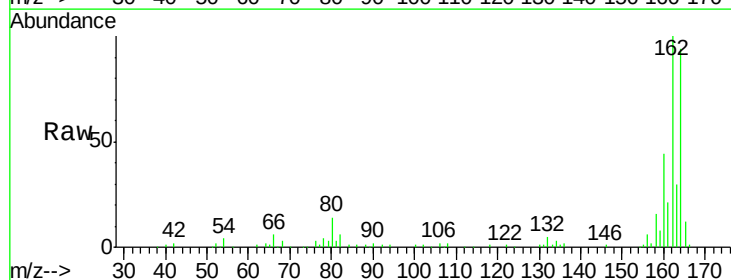
Manual Integrations
APPROVED

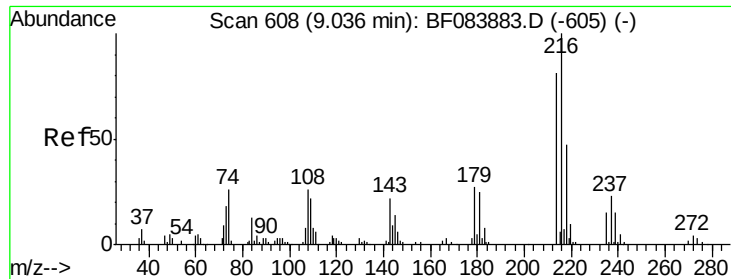
MMdadoda
12/18/2015 6:21:39 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	114522		
162	106.4	85.1	127.7	
160	46.9	37.5	56.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.73 ng

RT: 9.04 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF083883.D

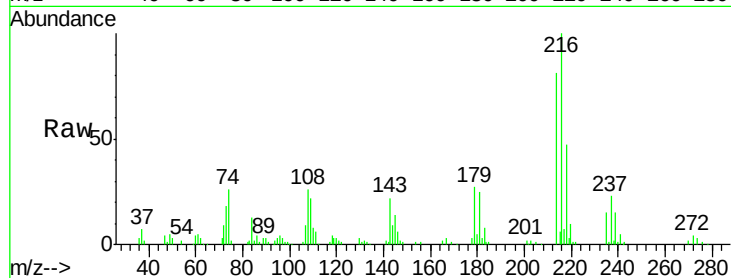
Acq: 17 Dec 2015 19:03

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 216 Resp: 126088

Ion Ratio Lower Upper

216 100

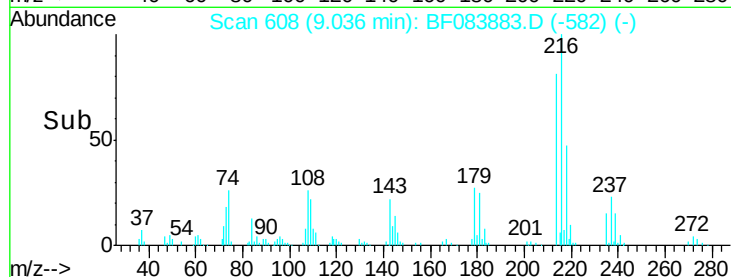
214 80.2 64.2 96.2

179 23.4 18.7 28.1

108 21.0 16.8 25.2

Manual Integrations
APPROVED

MMdadoda
12/18/2015 6:21:39 PM

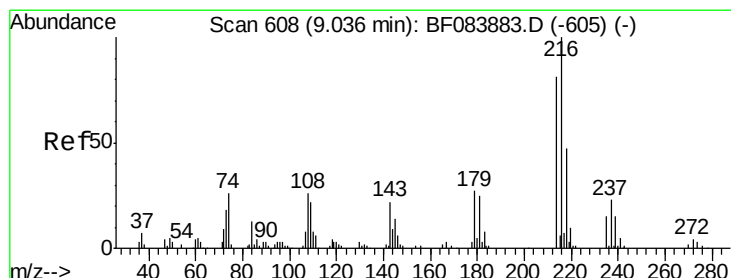
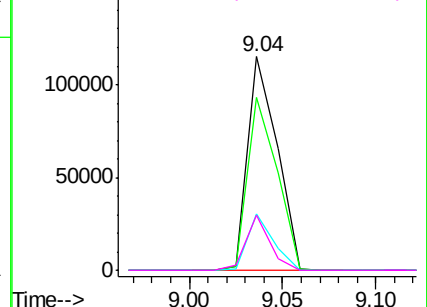


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 20.57 ng

RT: 9.04 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

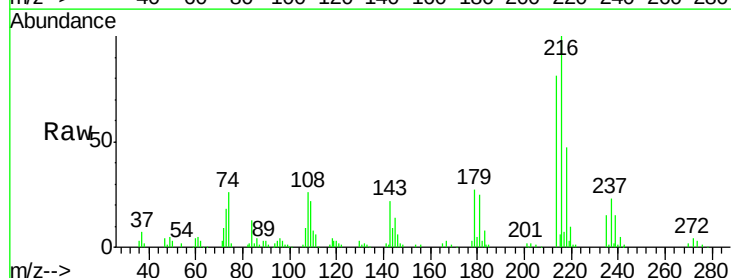
Tgt Ion: 237 Resp: 31854

Ion Ratio Lower Upper

237 100

235 63.1 43.1 83.1

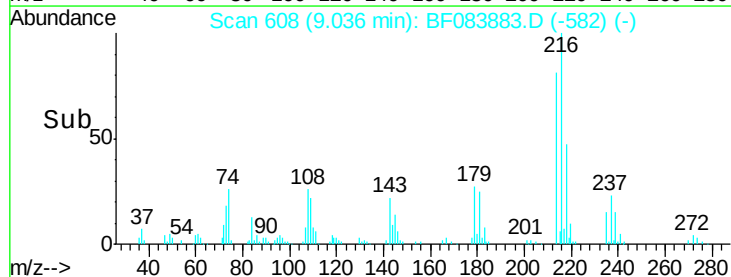
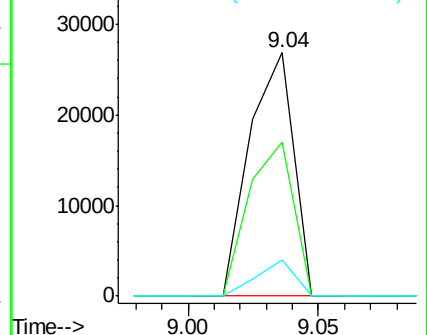
272 15.1 0.0 35.1

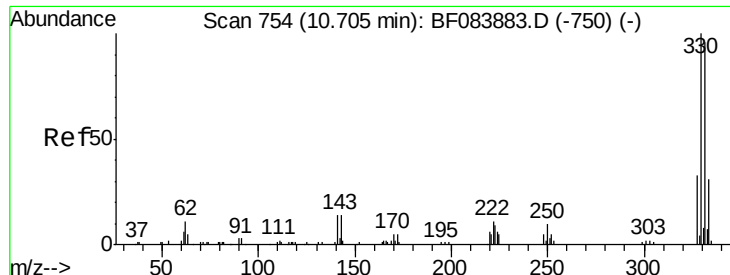


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





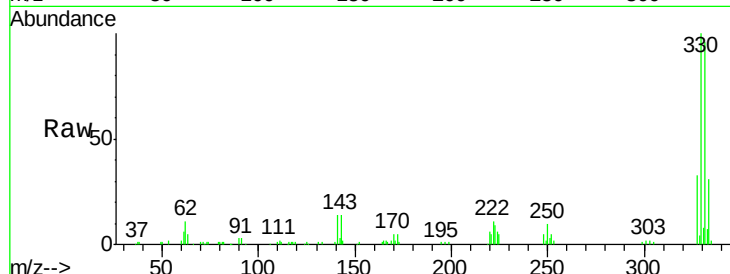
#41
 2,4,6-Tribromophenol
 Concen: 82.05 ng
 RT: 10.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

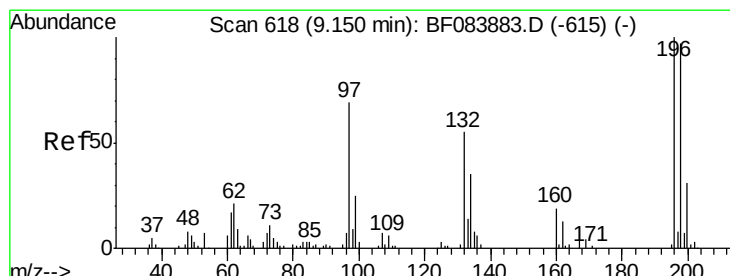
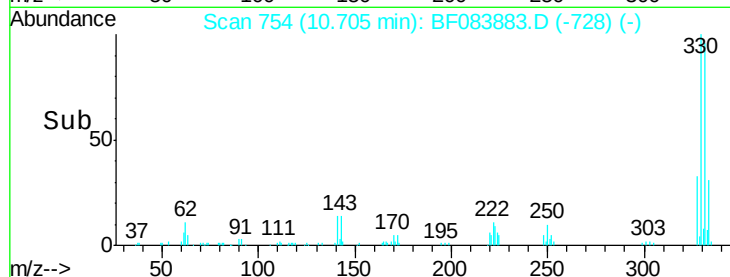
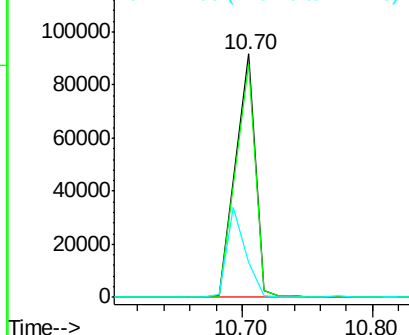
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	96069		
332	95.7	76.6	114.8	
141	34.7	27.8	41.6	

Manual Integrations
 APPROVED

MMdadoda
 12/18/2015 6:21:39 PM



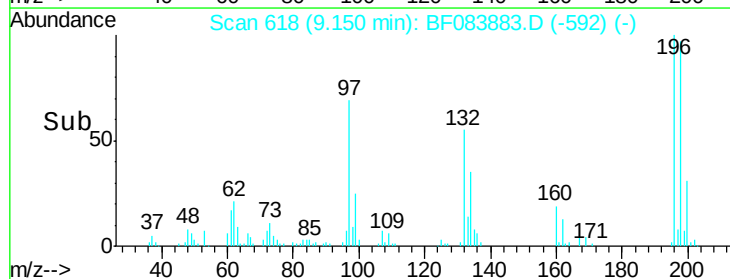
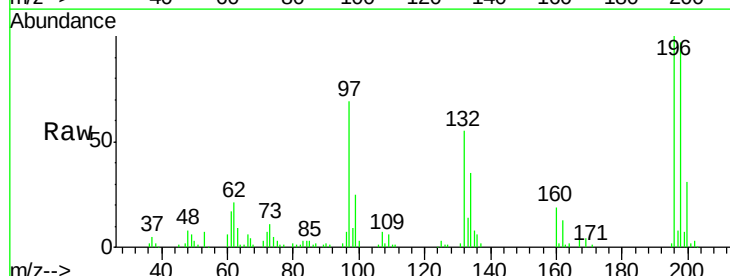
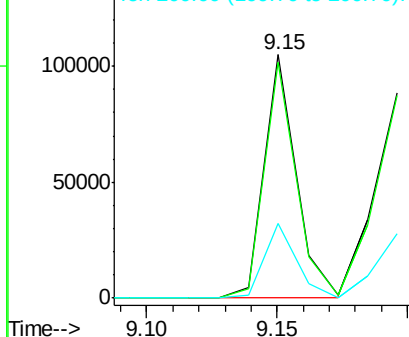
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

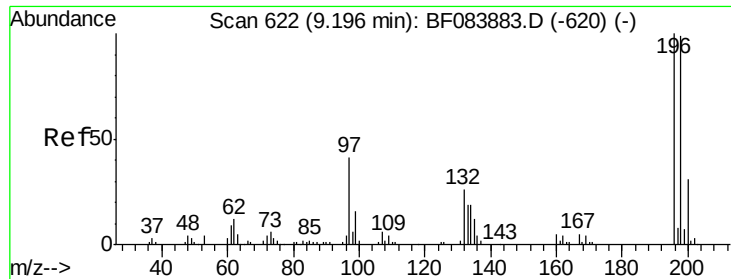


#42
 2,4,6-Trichlorophenol
 Concen: 36.52 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	88395		
198	97.1	77.7	116.5	
200	30.8	24.6	37.0	

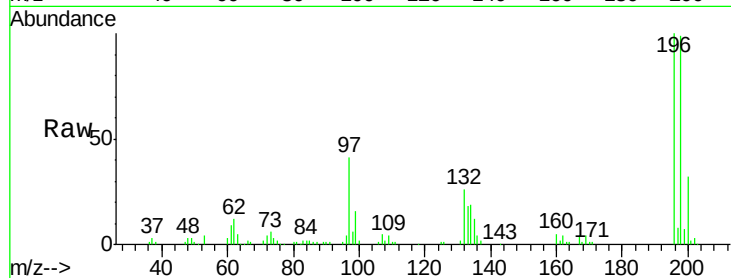
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 39.29 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

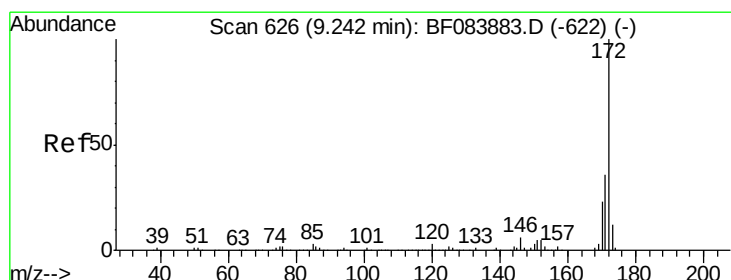
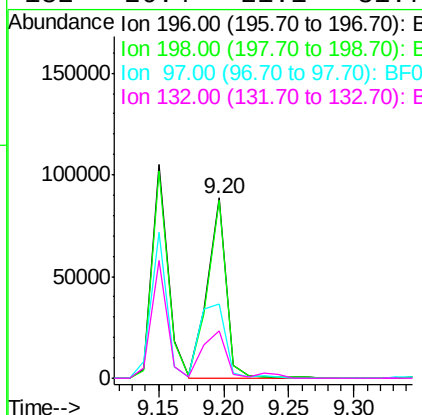
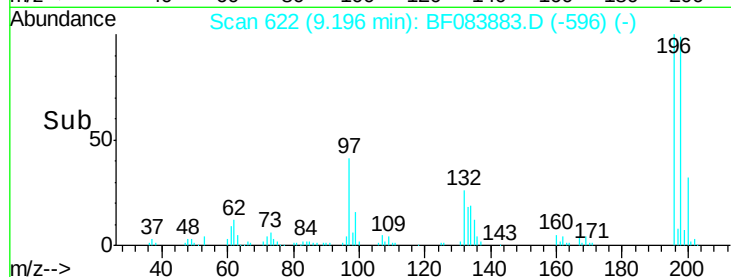
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	89760		
198	98.8	79.0	118.6	
97	41.3	33.0	49.6	
132	26.4	21.1	31.7	

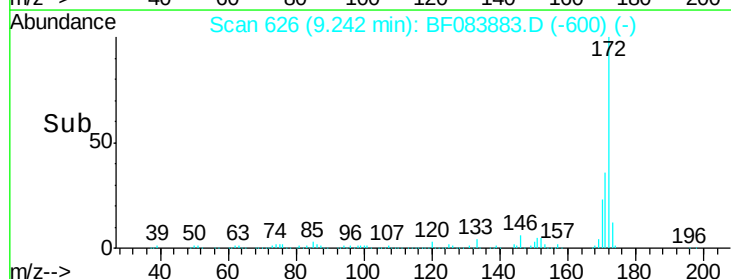
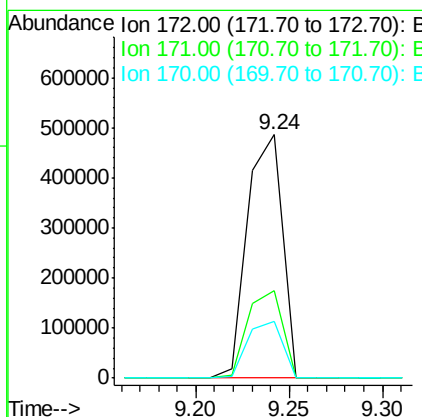
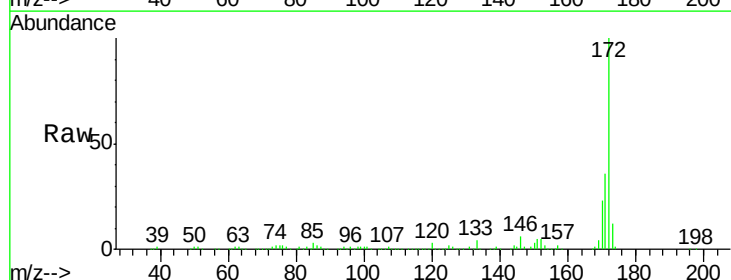
Manual Integrations
 APPROVED

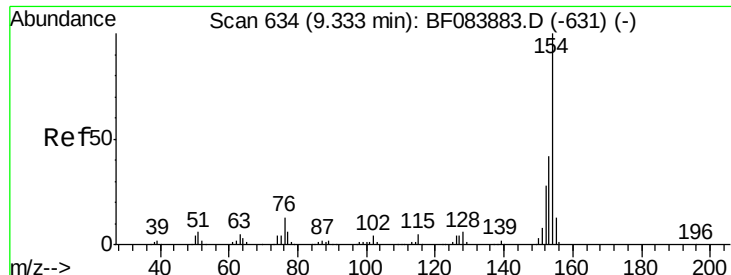
MMdadoda
 12/18/2015 6:21:39 PM



#44
 2-Fluorobiphenyl
 Concen: 78.78 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	631437		
171	36.1	28.9	43.3	
170	23.2	18.6	27.8	





#45

1,1'-Biphenyl

Concen: 37.01 ng

RT: 9.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA_F

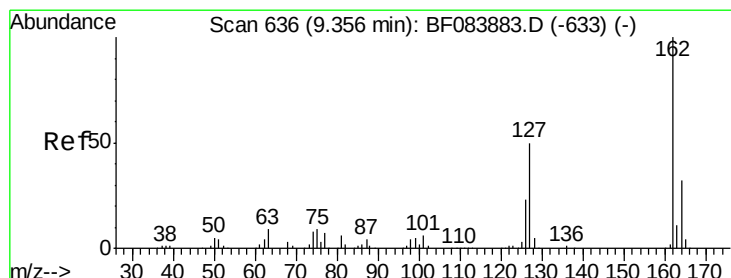
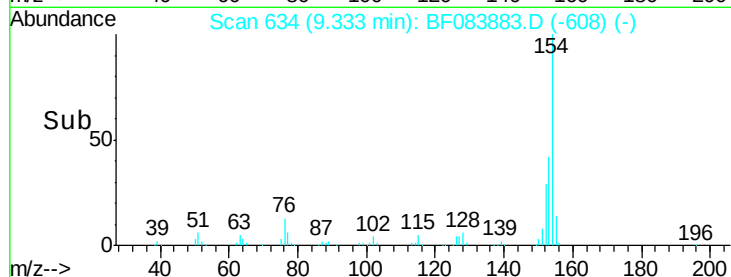
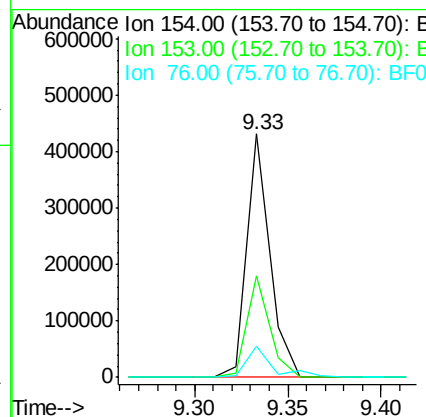
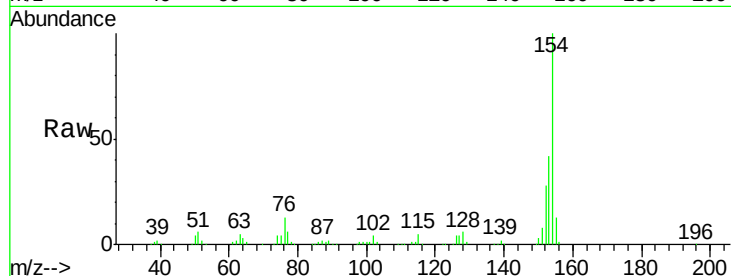
ClientSampleId :

SSTDICCC040

Tgt Ion:	154	Resp:	369167
Ion Ratio	Lower	Upper	
154	100		
153	41.6	21.6	61.6
76	12.7	0.0	32.7

Manual Integrations
APPROVED

MMdadoda
12/18/2015 6:21:39 PM



#46

2-Chloronaphthalene

Concen: 38.43 ng

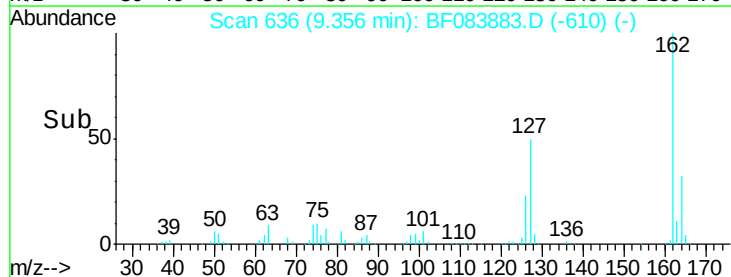
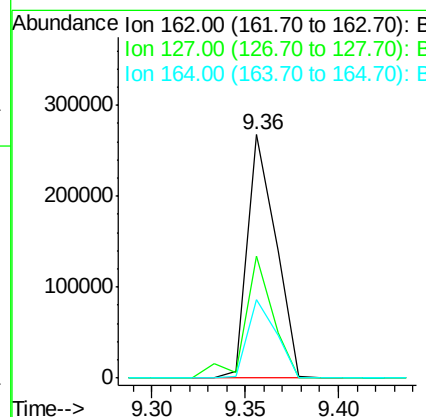
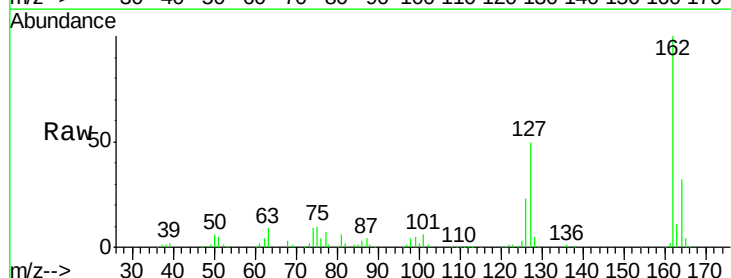
RT: 9.36 min Scan# 636

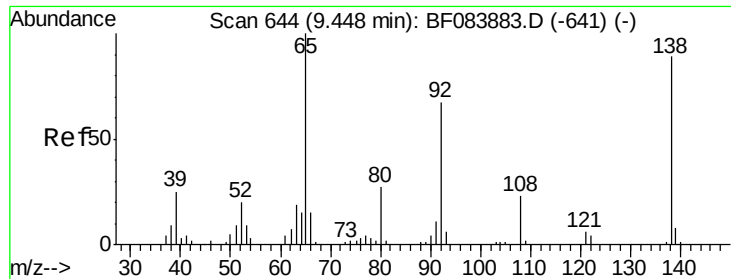
Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Tgt Ion:	162	Resp:	285245
Ion Ratio	Lower	Upper	
162	100		
127	50.3	40.2	60.4
164	32.1	25.7	38.5





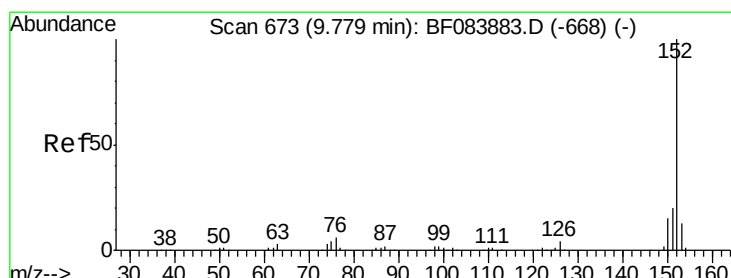
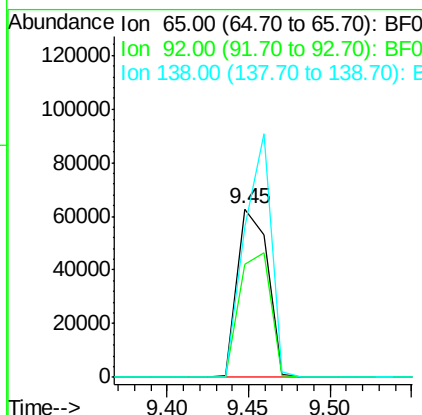
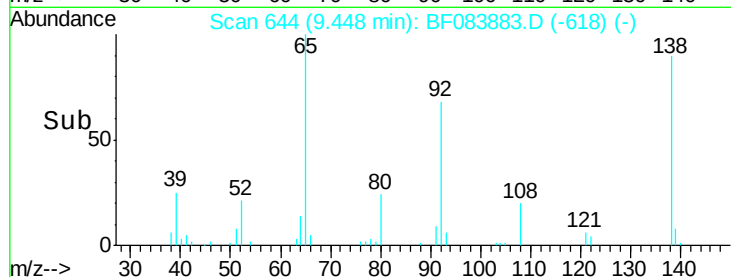
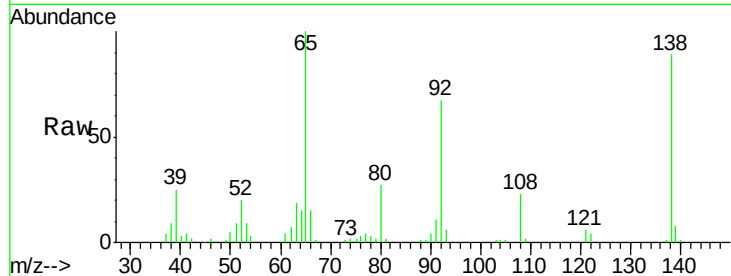
#47
 2-Nitroaniline
 Concen: 39.61 ng
 RT: 9.45 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Manual Integrations
 APPROVED

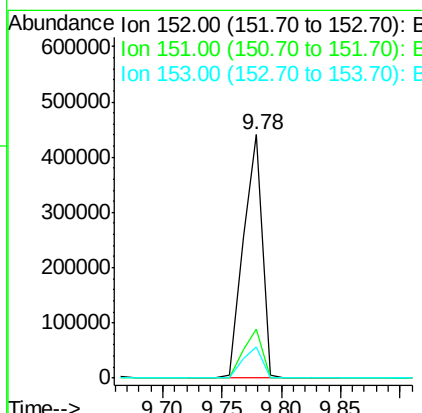
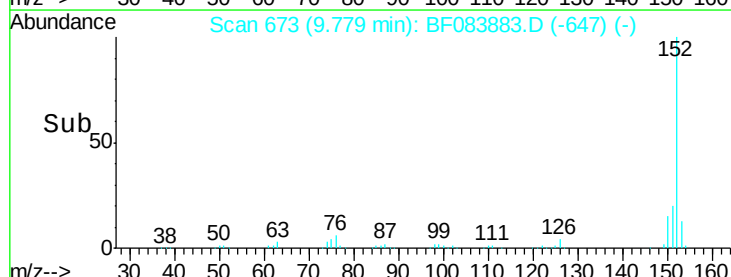
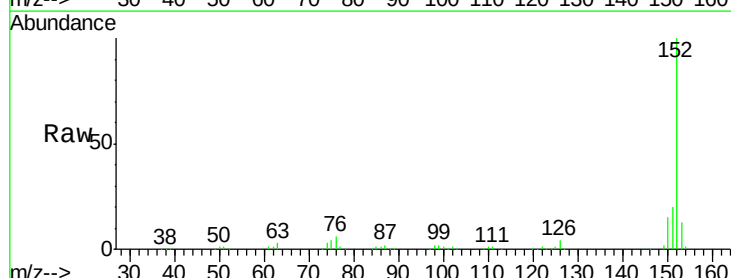
MMdadoda
 12/18/2015 6:21:39 PM

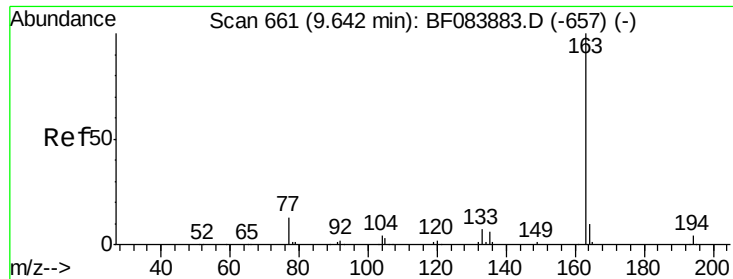
Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.8	53.4	80.2
138	88.9	71.1	106.7



#48
 Acenaphthylene
 Concen: 38.91 ng
 RT: 9.78 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.0	10.4	15.6





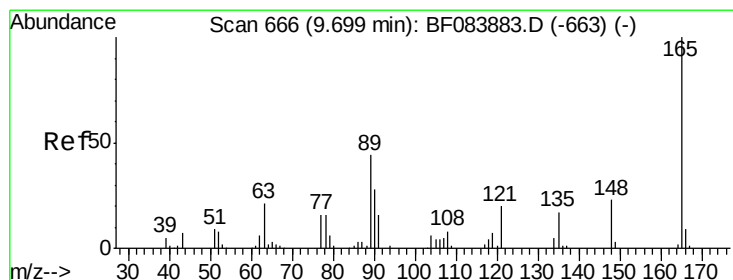
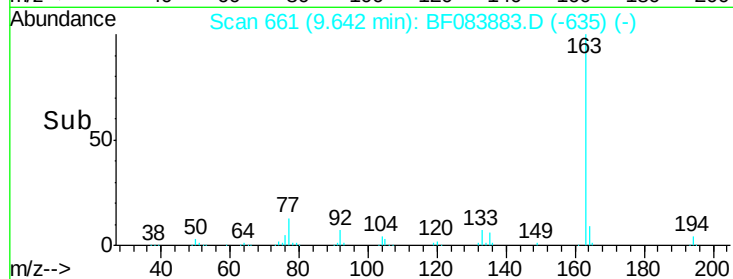
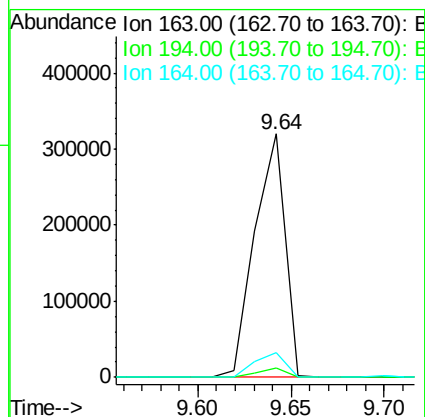
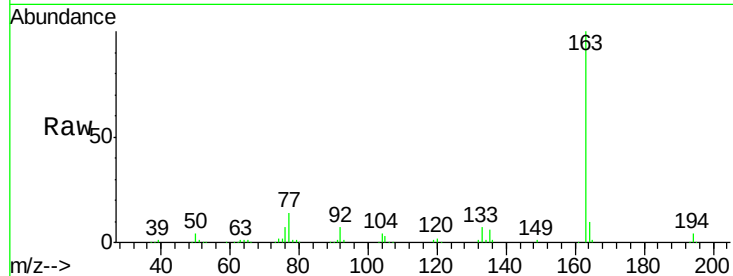
#49
Dimethylphthalate
Concen: 40.20 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	358784		
194	3.8		3.0	4.6
164	9.9		7.9	11.9

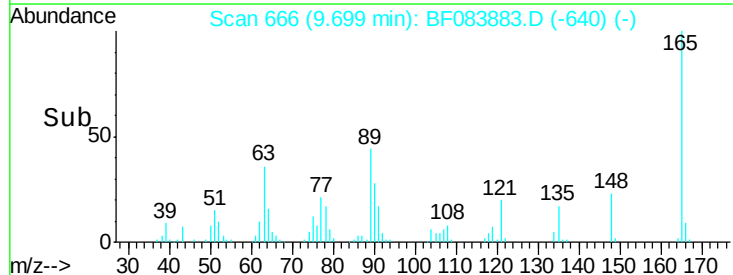
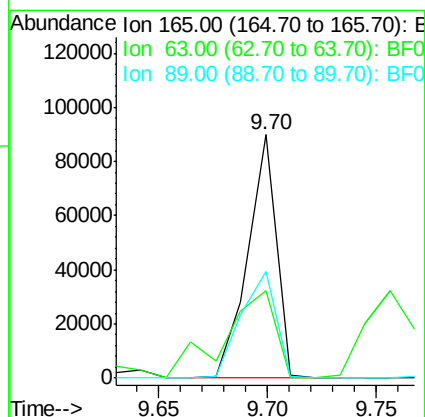
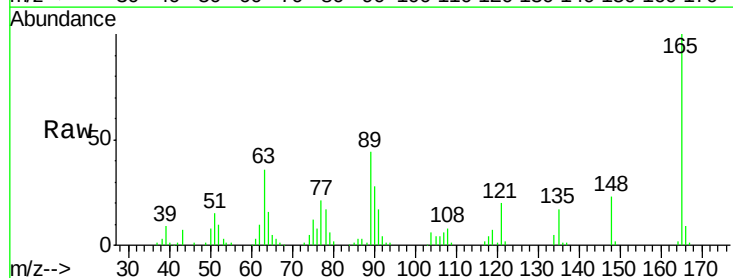
Manual Integrations
APPROVED

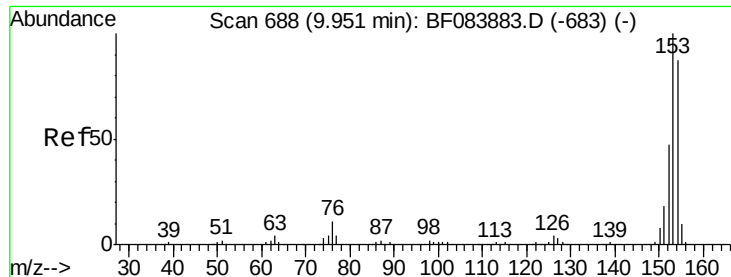
MMdadoda
12/18/2015 6:21:39 PM



#50
2,6-Dinitrotoluene
Concen: 43.08 ng
RT: 9.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	82109		
63	36.0		28.8	43.2
89	43.9		35.1	52.7





#51

Acenaphthene

Concen: 40.43 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF083883.D

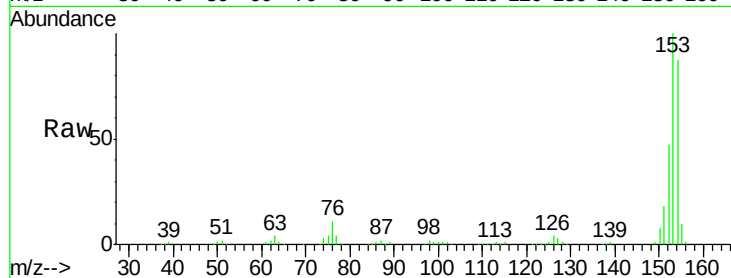
Acq: 17 Dec 2015 19:03

Instrument :

BNA_F

ClientSampleId :

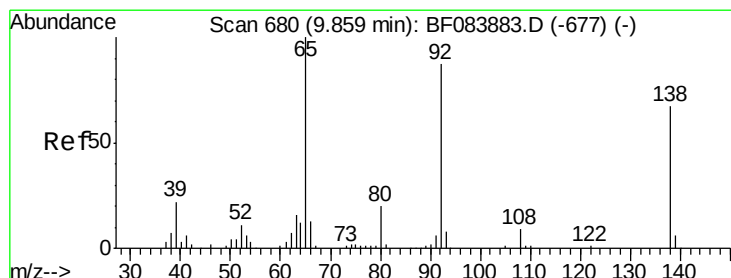
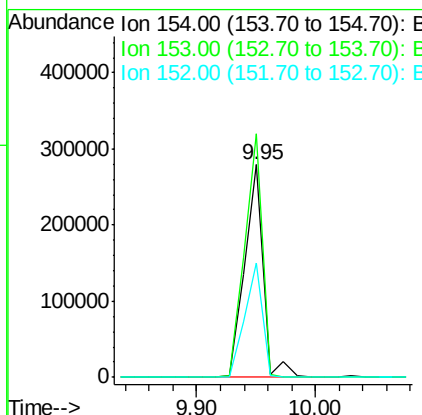
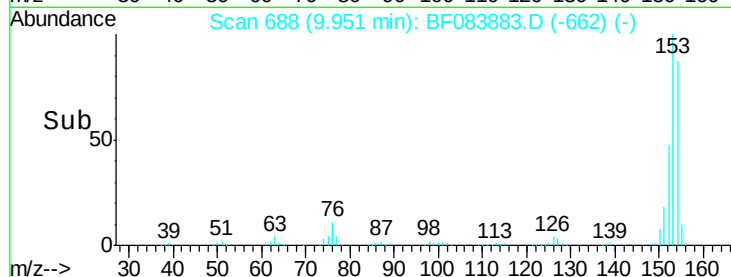
SSTDICCC040



Tgt Ion:	154	Resp:	306802
Ion Ratio	Lower	Upper	
154	100		
153	114.4	91.5	137.3
152	53.8	43.0	64.6

Manual Integrations
APPROVED

MMdadoda
12/18/2015 6:21:39 PM



#52

3-Nitroaniline

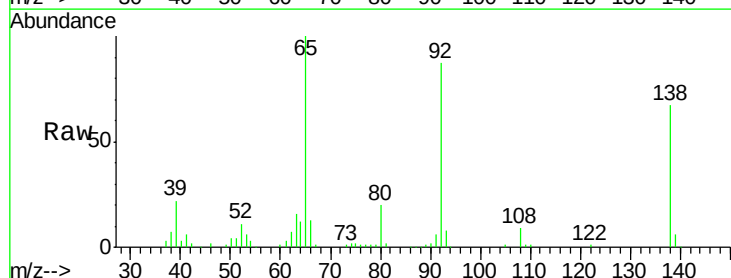
Concen: 38.71 ng

RT: 9.86 min Scan# 680

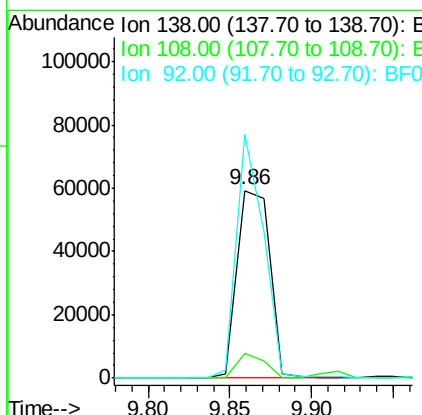
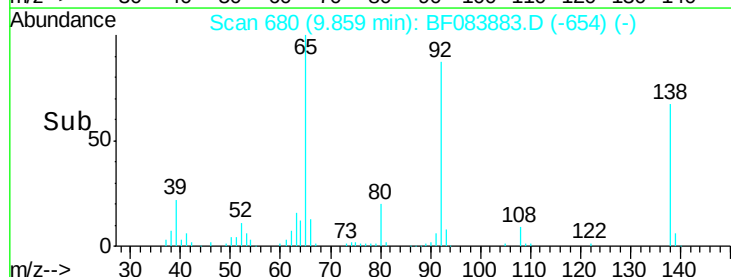
Delta R.T. 0.00 min

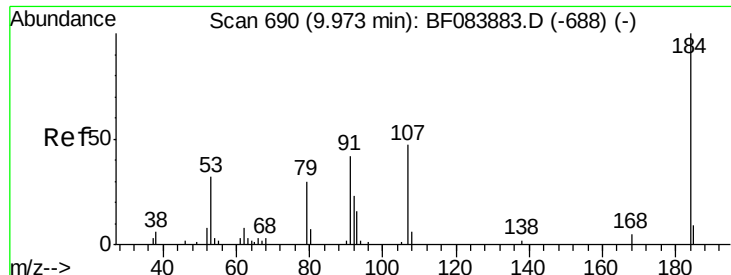
Lab File: BF083883.D

Acq: 17 Dec 2015 19:03



Tgt Ion:	138	Resp:	81573
Ion Ratio	Lower	Upper	
138	100		
108	13.1	10.5	15.7
92	129.9	103.9	155.9





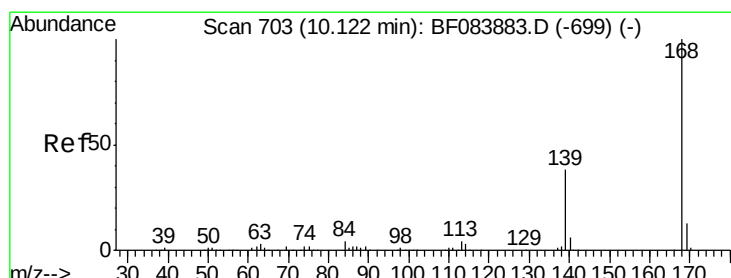
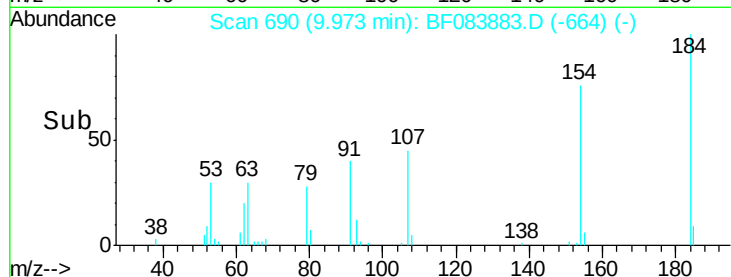
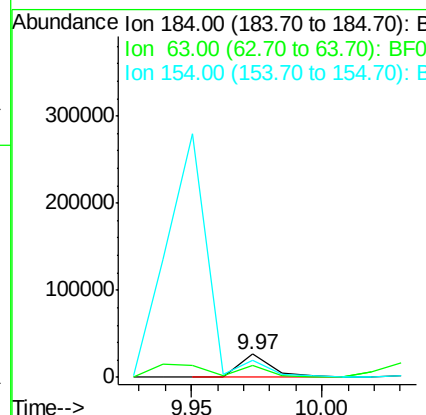
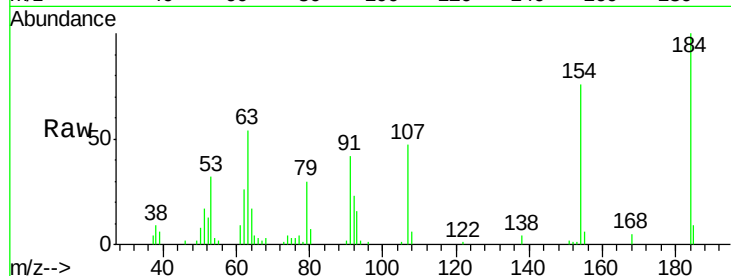
#53
2,4-Dinitrophenol
Concen: 38.51 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	23050		
63	53.9	43.1	64.7	
154	75.6	60.5	90.7	

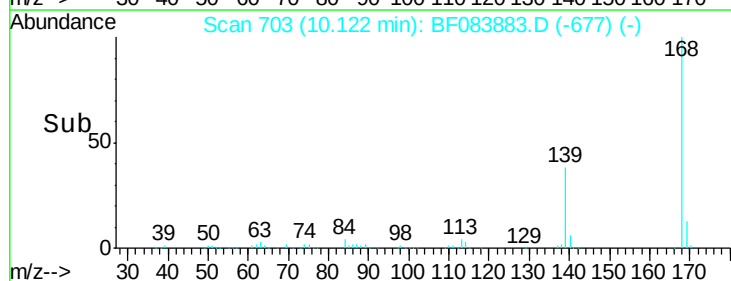
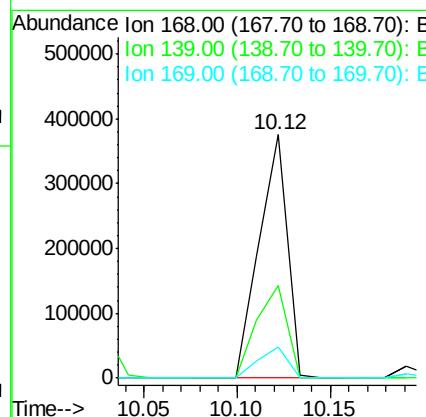
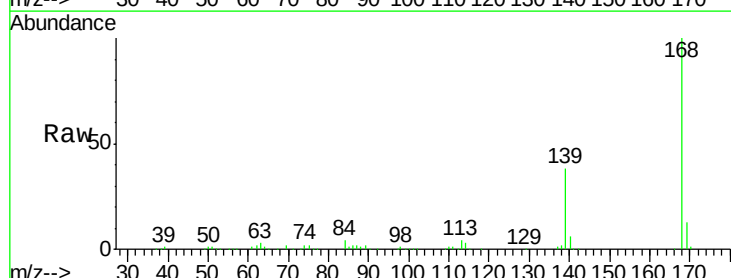
Manual Integrations
APPROVED

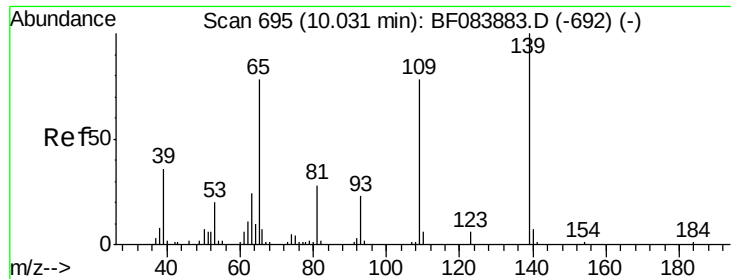
MMdadoda
12/18/2015 6:21:39 PM



#54
Dibenzofuran
Concen: 38.97 ng
RT: 10.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	391392		
139	38.1	30.5	45.7	
169	13.0	10.4	15.6	





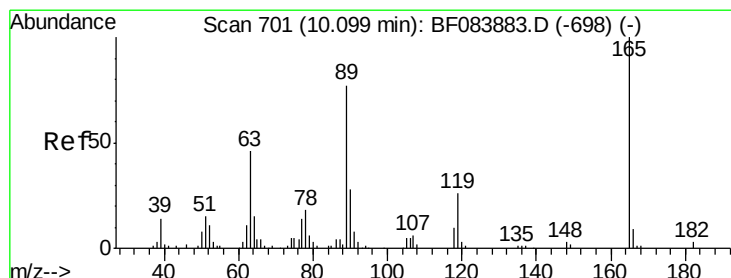
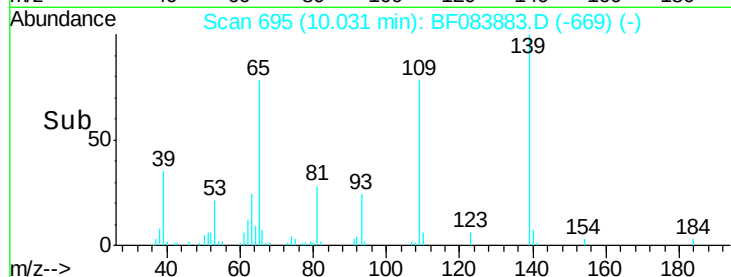
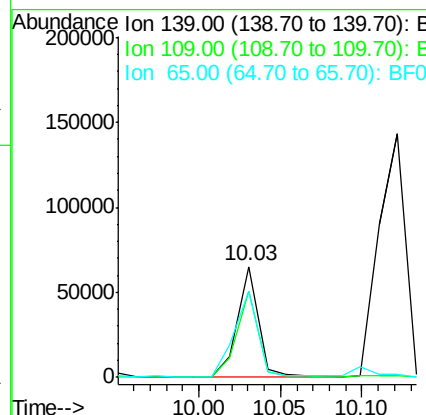
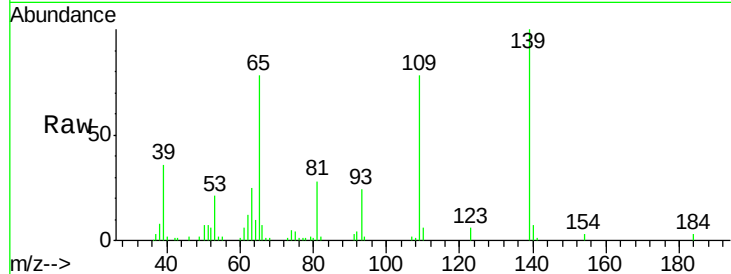
#55
4-Nitrophenol
Concen: 38.00 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	58334		
109	78.5	58.5	98.5	
65	77.6	57.6	97.6	

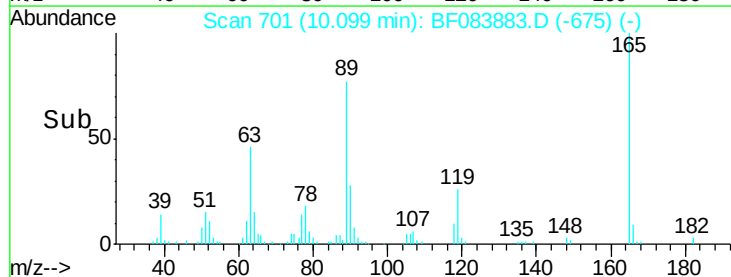
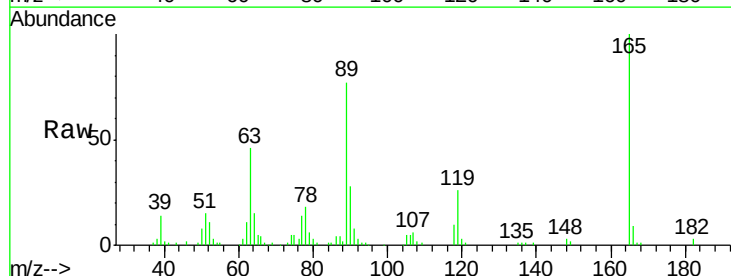
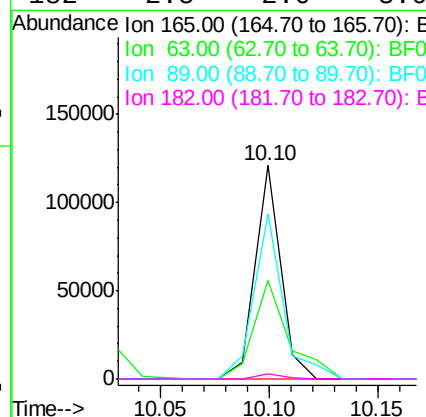
Manual Integrations
APPROVED

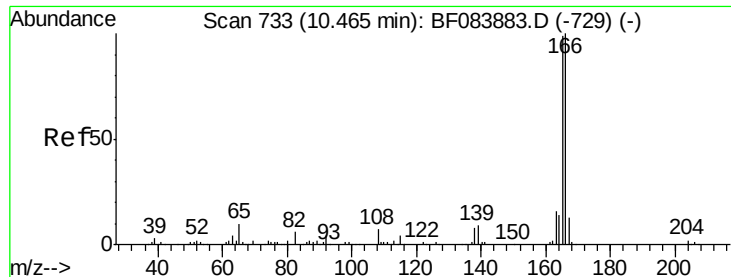
MMdadoda
12/18/2015 6:21:39 PM



#56
2,4-Dinitrotoluene
Concen: 40.17 ng
RT: 10.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	98840		
63	45.9	36.7	55.1	
89	77.4	61.9	92.9	
182	2.5	2.0	3.0	





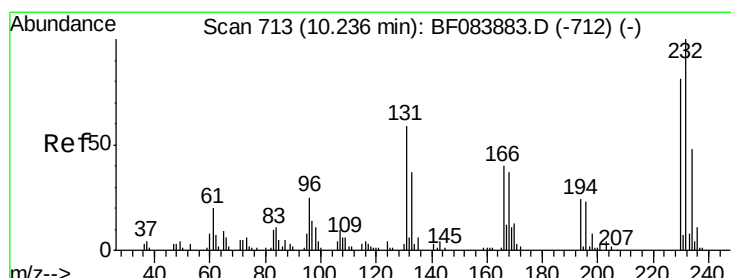
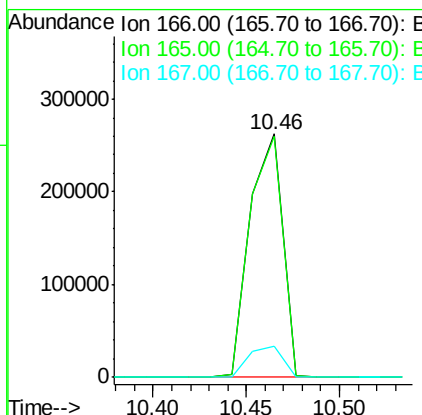
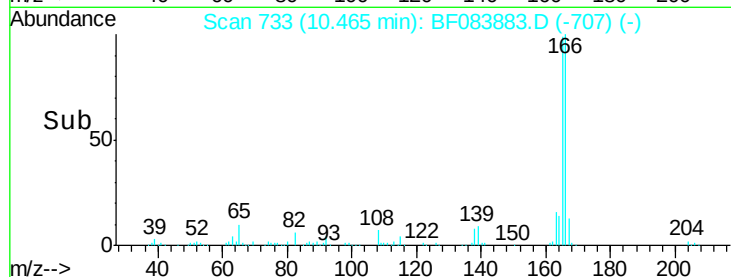
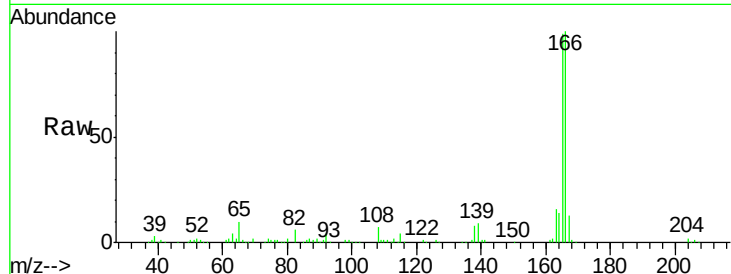
#57
 Fluorene
 Concen: 39.86 ng
 RT: 10.46 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Manual Integrations
 APPROVED

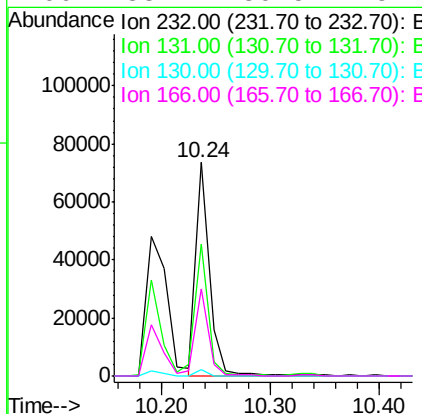
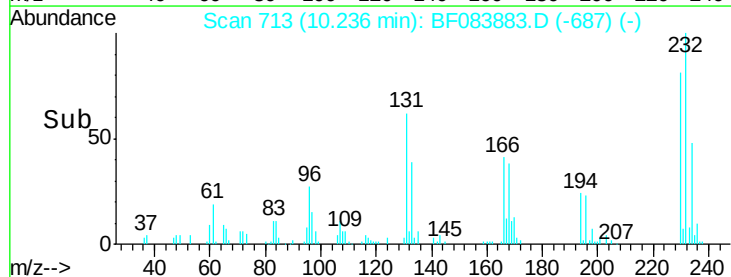
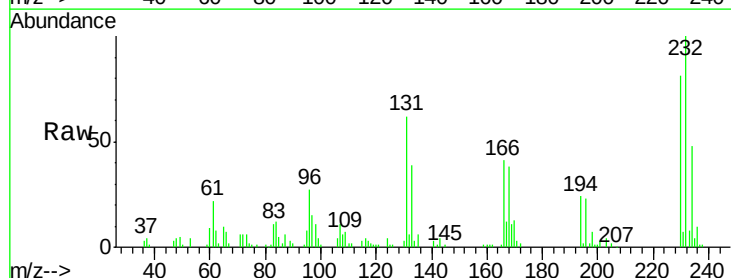
MMdadoda
 12/18/2015 6:21:39 PM

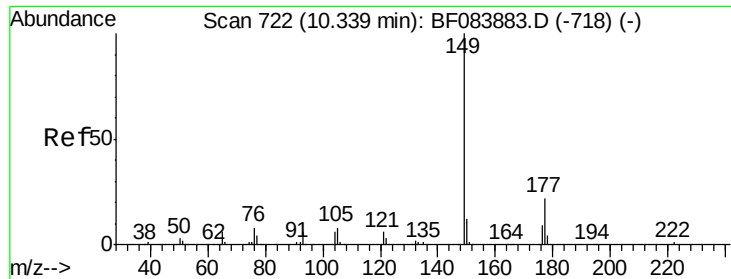
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	318646		
165	98.9	79.1	118.7	
167	13.0	10.4	15.6	



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.88 ng
 RT: 10.24 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	65666		
131	58.8	47.0	70.6	
130	2.5	2.0	3.0	
166	38.1	30.5	45.7	





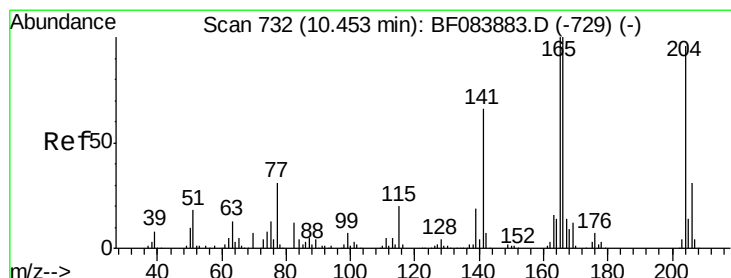
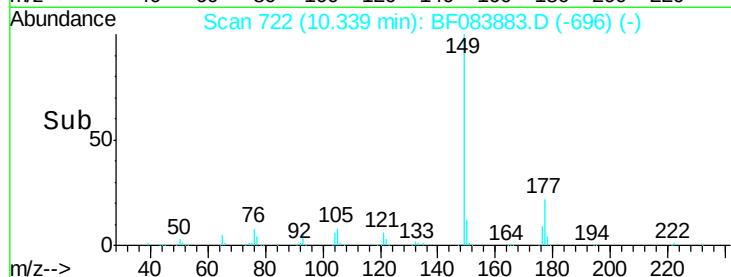
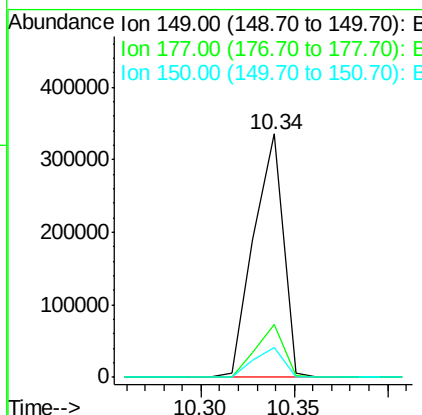
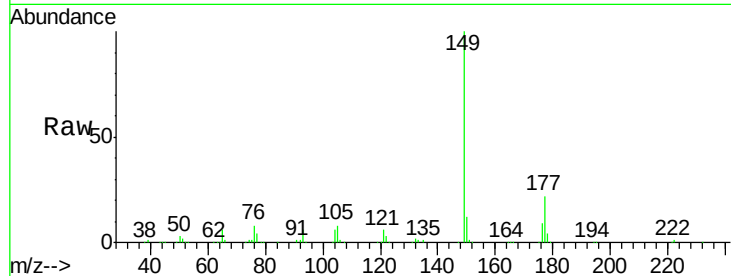
#59
Diethylphthalate
Concen: 41.06 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.3	25.9
150	12.3	9.8	14.8

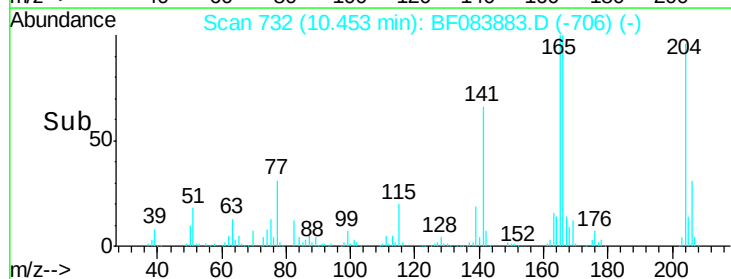
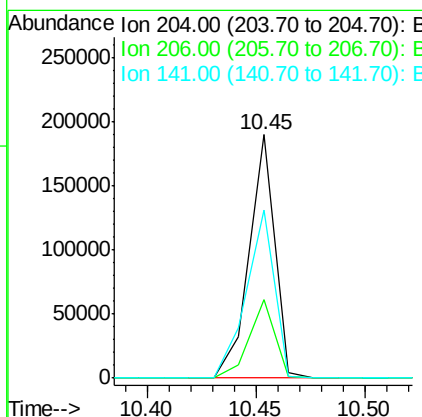
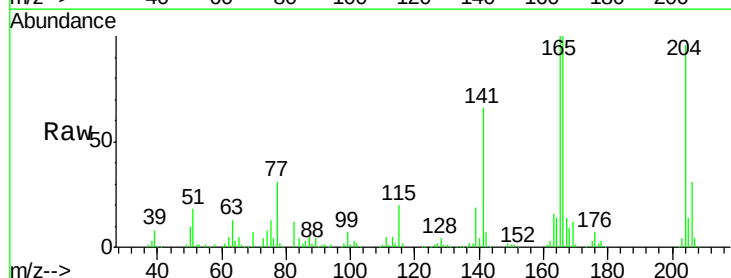
Manual Integrations
APPROVED

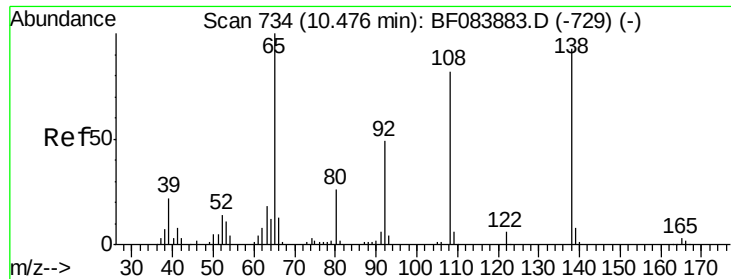
MMdadoda
12/18/2015 6:21:39 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.04 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.7	38.5
141	68.9	55.1	82.7





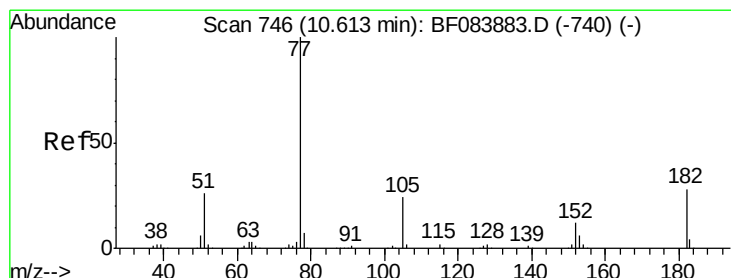
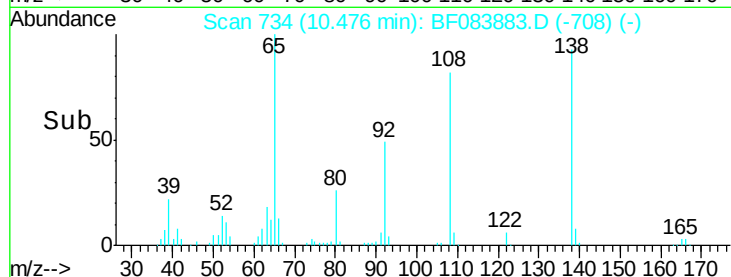
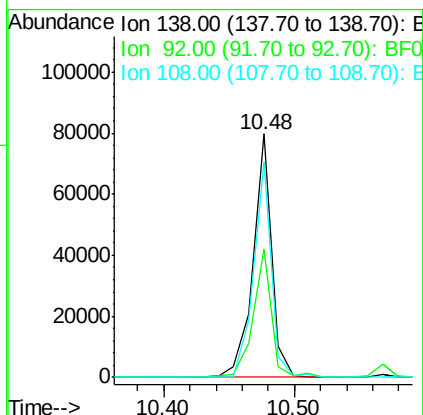
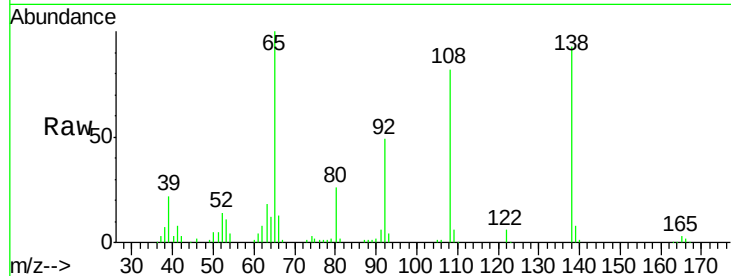
#61
4-Nitroaniline
Concen: 41.31 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.6	32.6	72.6
108	88.6	68.6	108.6

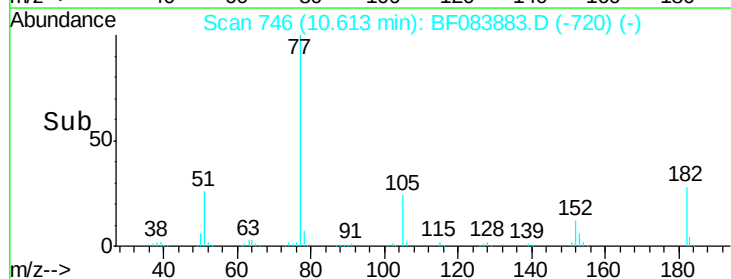
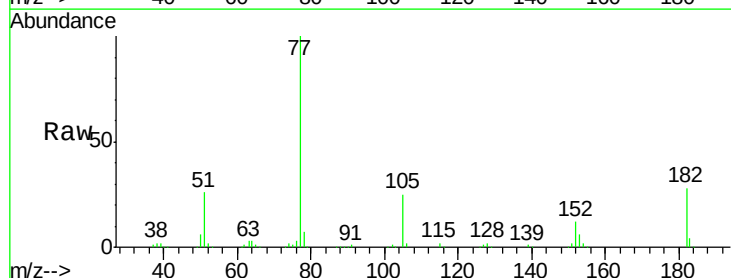
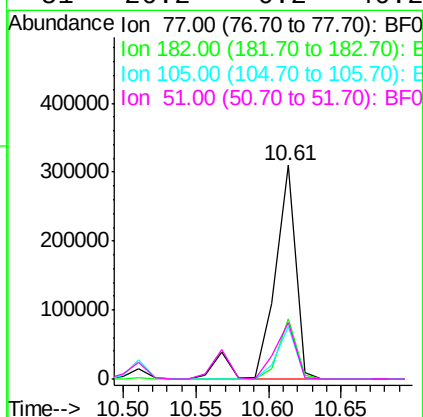
Manual Integrations
APPROVED

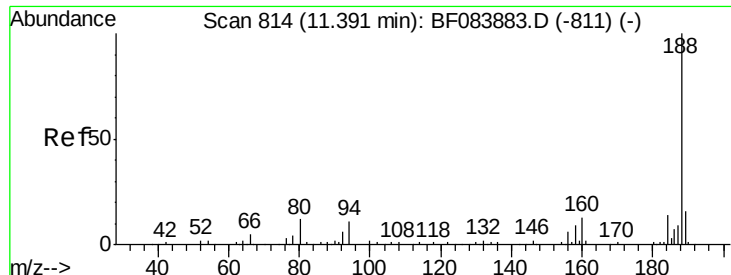
MMdadoda
12/18/2015 6:21:39 PM



#62
Azobenzene
Concen: 40.05 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	8.3	48.3
105	24.6	4.6	44.6
51	26.2	6.2	46.2





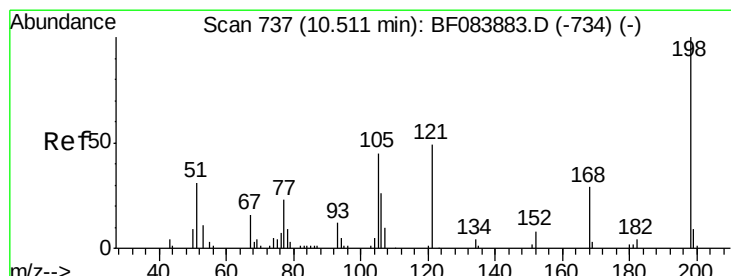
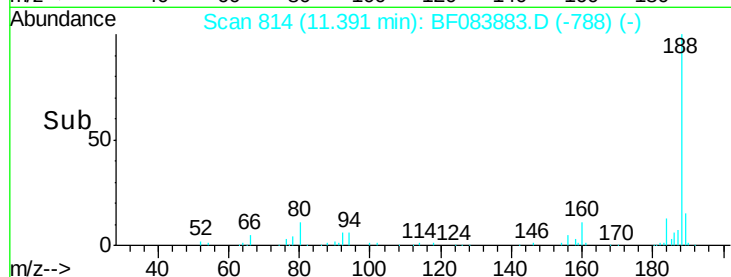
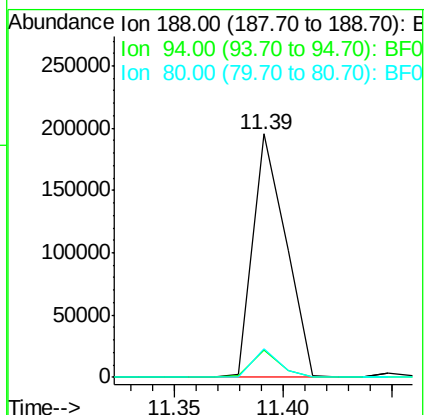
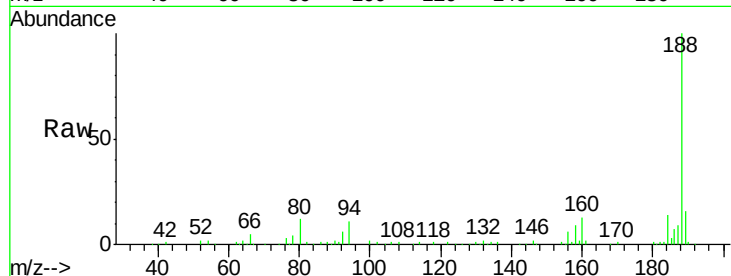
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.39 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.2	9.0	13.4
80	12.0	9.6	14.4

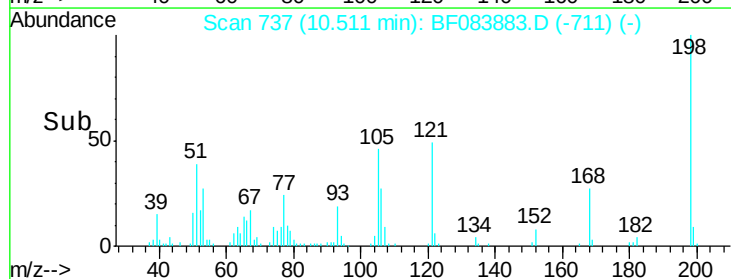
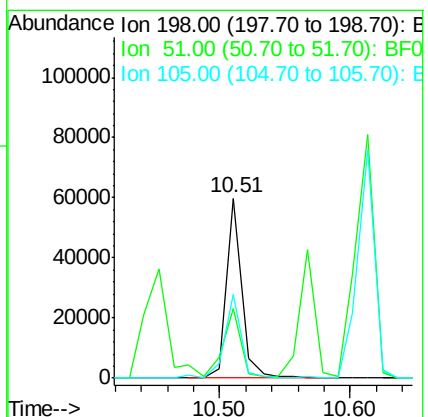
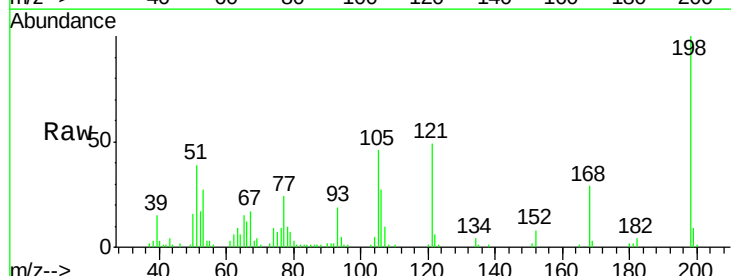
Manual Integrations
 APPROVED

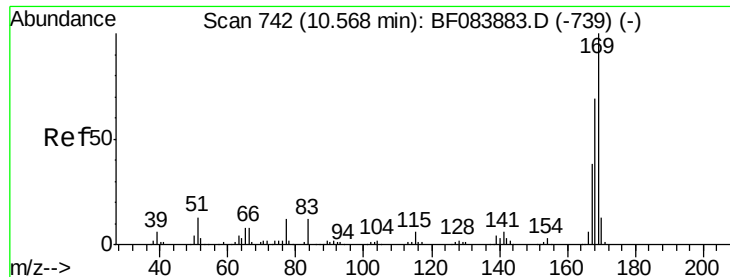
MMdadoda
 12/18/2015 6:21:39 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.25 ng
 RT: 10.51 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	38.9	18.9	58.9
105	46.4	26.4	66.4





#65

n-Nitrosodiphenylamine

Concen: 38.90 ng

RT: 10.57 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA_F

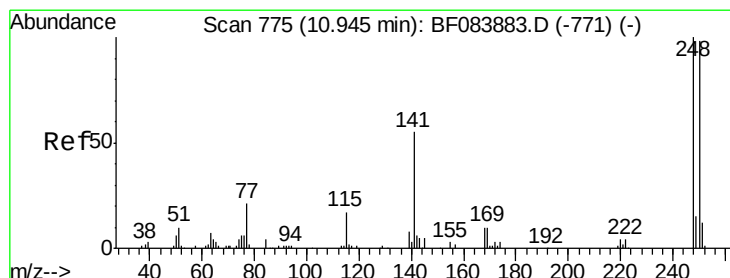
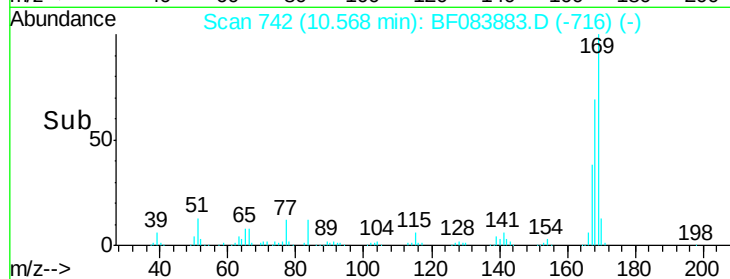
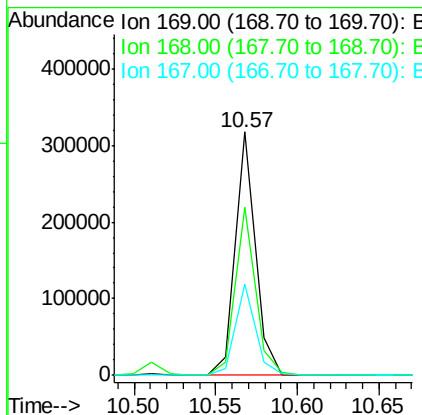
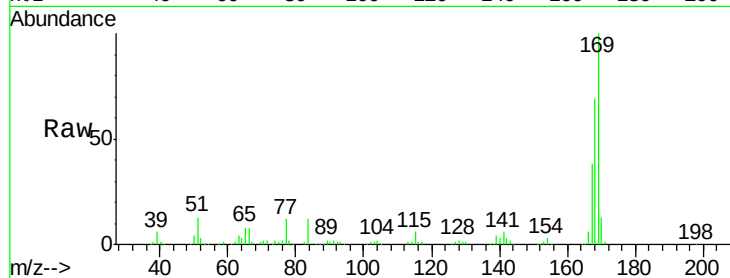
ClientSampleId :

SSTDICCC040

Tgt Ion:	169	Resp:	268644
Ion Ratio	Lower	Upper	
169	100		
168	68.9	55.1	82.7
167	37.5	30.0	45.0

Manual Integrations
APPROVED

MMdadoda
12/18/2015 6:21:39 PM



#66

4-Bromophenyl-phenylether

Concen: 40.56 ng

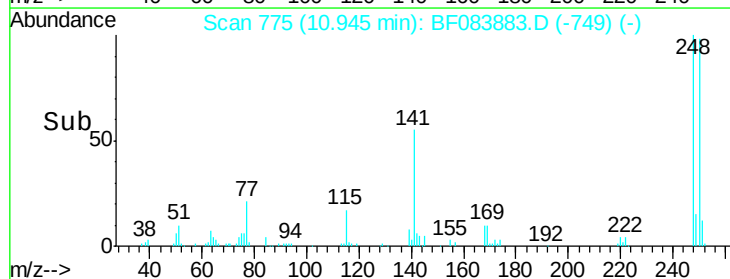
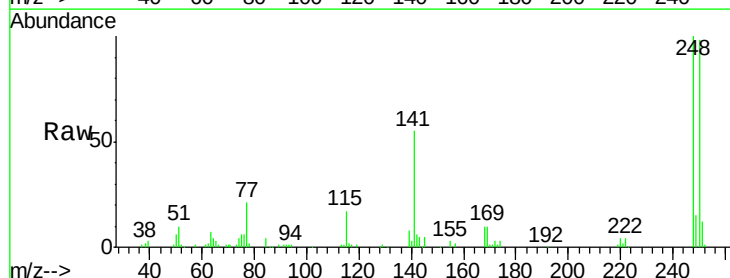
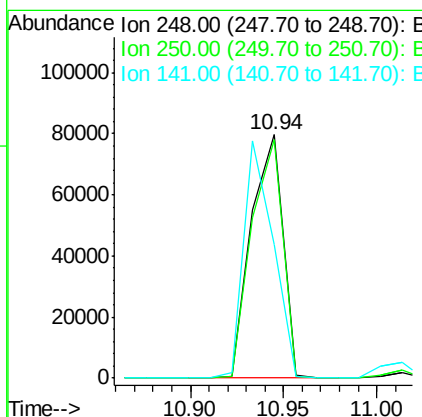
RT: 10.94 min Scan# 775

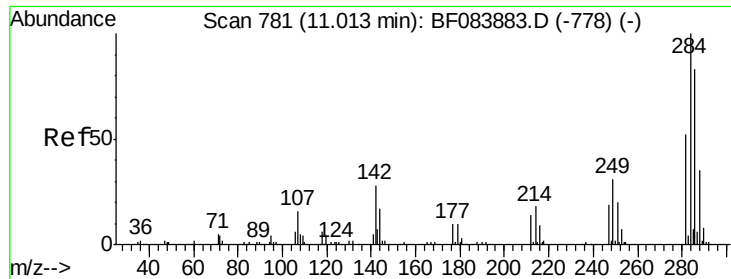
Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Tgt Ion:	248	Resp:	93273
Ion Ratio	Lower	Upper	
248	100		
250	98.0	78.4	117.6
141	55.0	44.0	66.0





#67

Hexachlorobenzene

Concen: 41.69 ng

RT: 11.01 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF083883.D

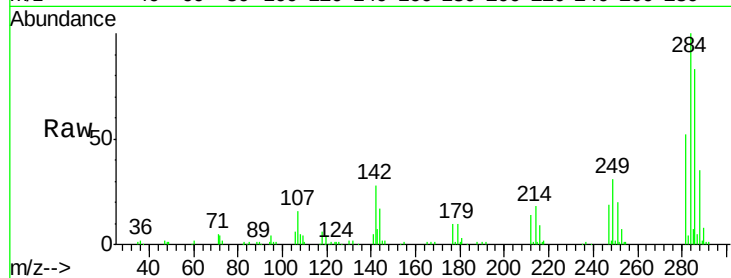
Acq: 17 Dec 2015 19:03

Instrument :

BNA_F

ClientSampleId :

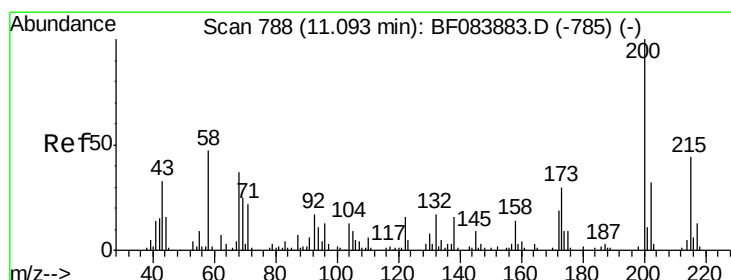
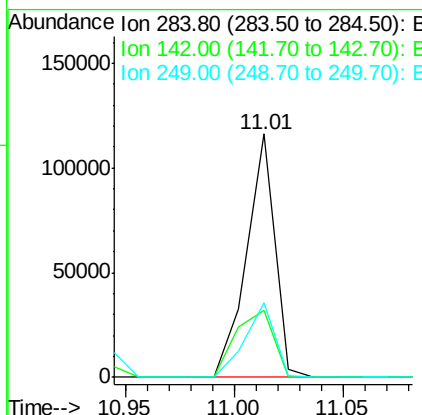
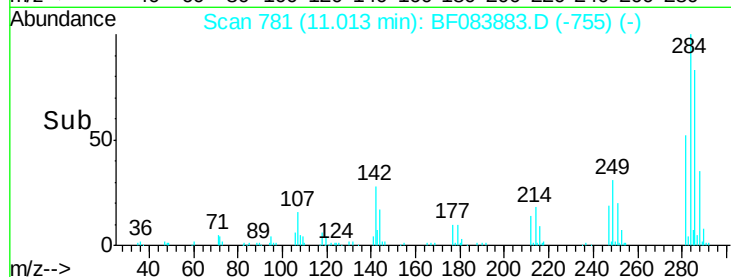
SSTDICCC040



Tgt Ion:	284	Resp:	104610
Ion Ratio	Lower	Upper	
284	100		
142	27.8	22.2	33.4
249	30.8	24.6	37.0

Manual Integrations
APPROVED

MMdadoda
12/18/2015 6:21:39 PM



#68

Atrazine

Concen: 42.32 ng

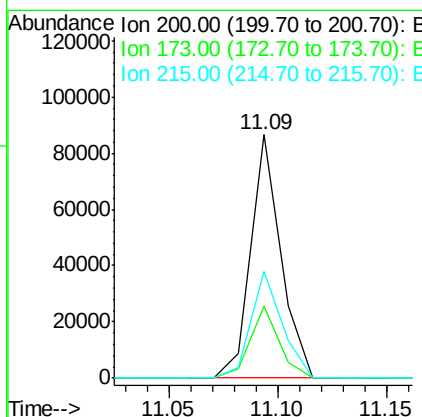
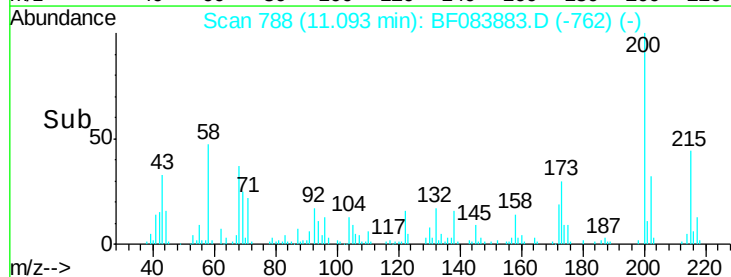
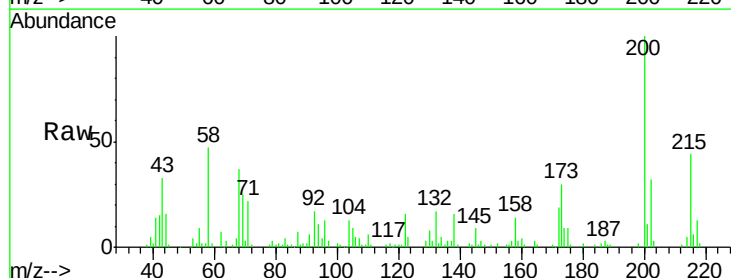
RT: 11.09 min Scan# 788

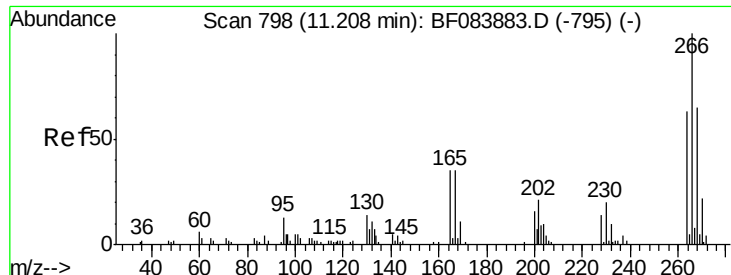
Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

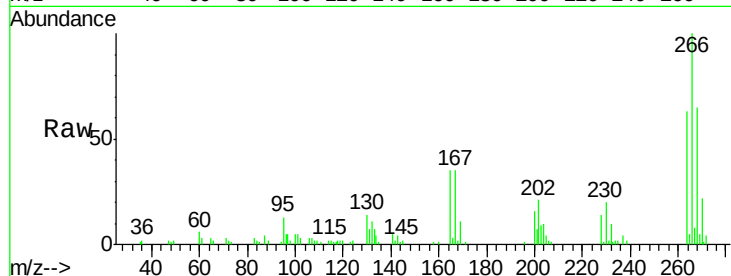
Tgt Ion:	200	Resp:	83092
Ion Ratio	Lower	Upper	
200	100		
173	29.5	9.5	49.5
215	43.8	23.8	63.8





#69
 Pentachlorophenol
 Concen: 29.17 ng
 RT: 11.21 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

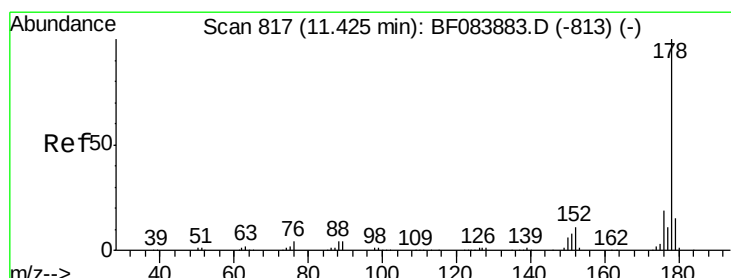
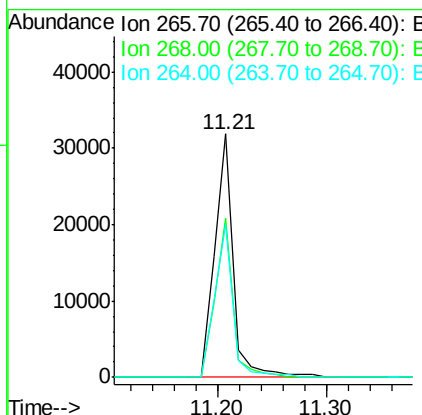
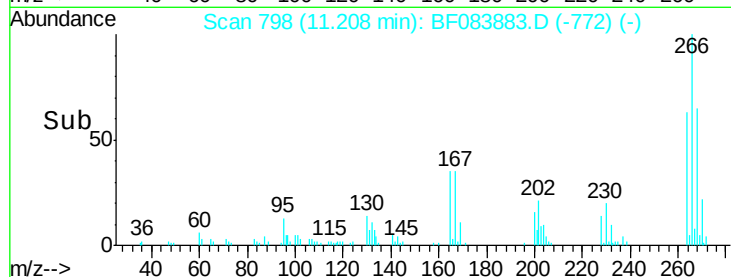
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.5	52.4	78.6
264	62.7	50.2	75.2

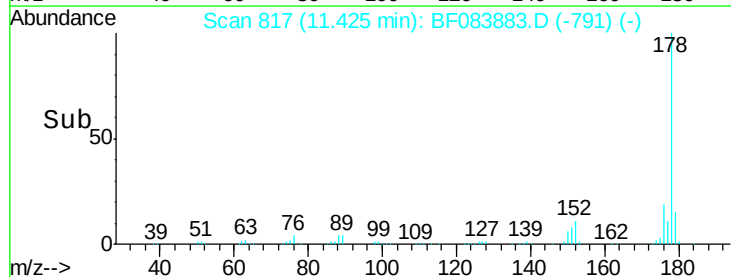
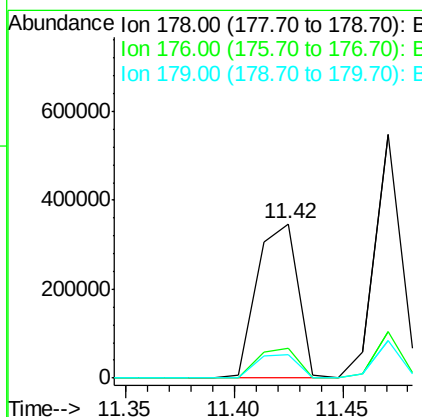
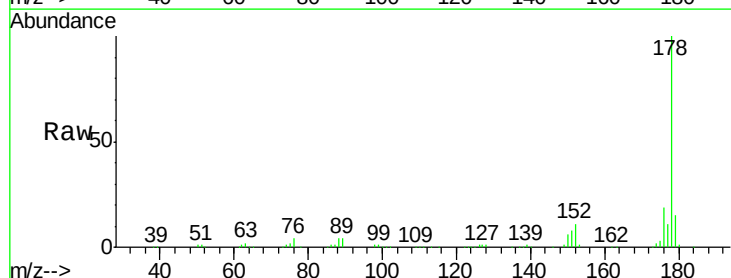
Manual Integrations
 APPROVED

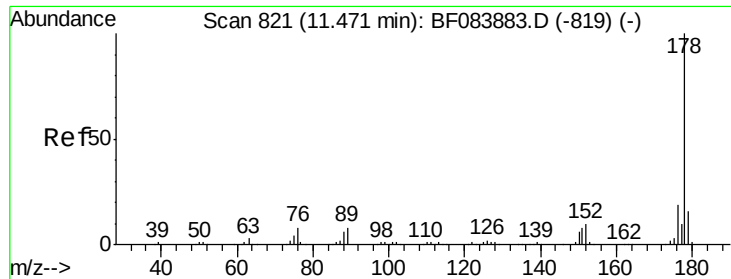
MMdadoda
 12/18/2015 6:21:39 PM



#70
 Phenanthrene
 Concen: 41.45 ng
 RT: 11.42 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

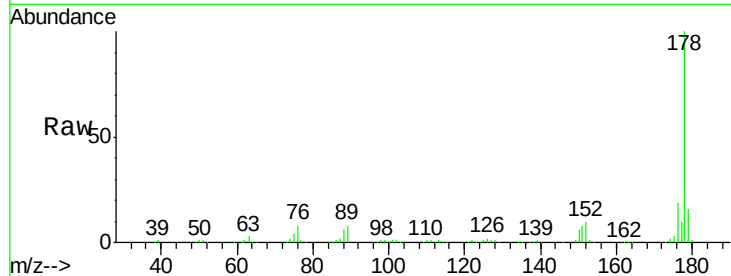
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.0	12.0	18.0





#71
 Anthracene
 Concen: 41.08 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

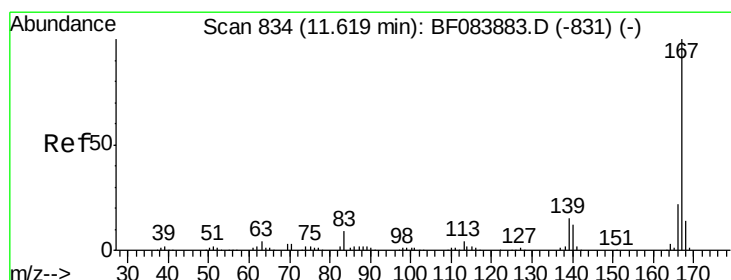
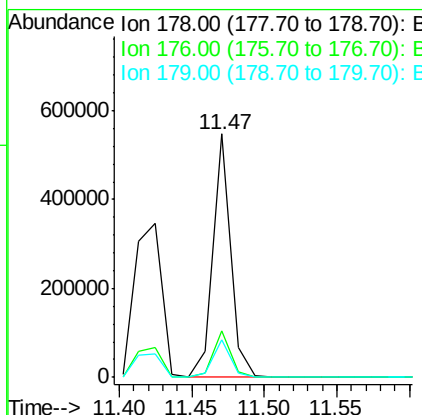
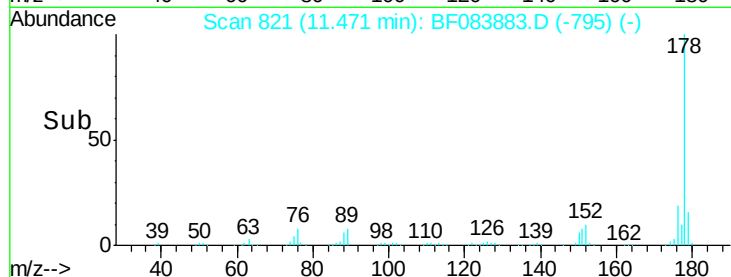
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.6	12.5	18.7

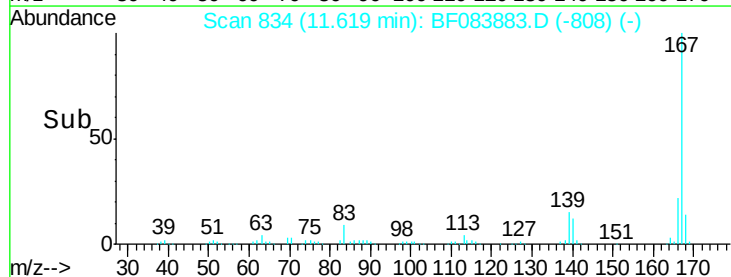
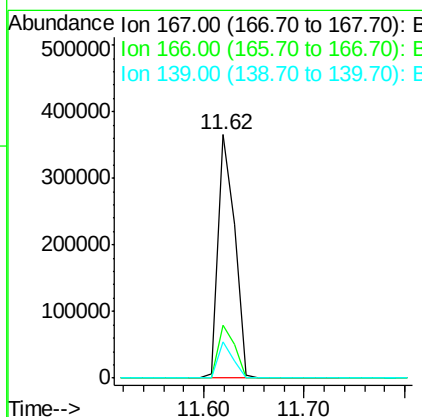
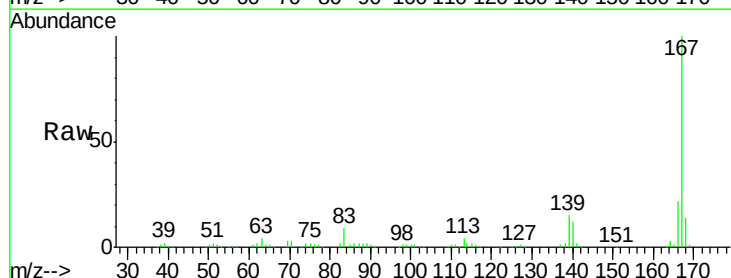
Manual Integrations
 APPROVED

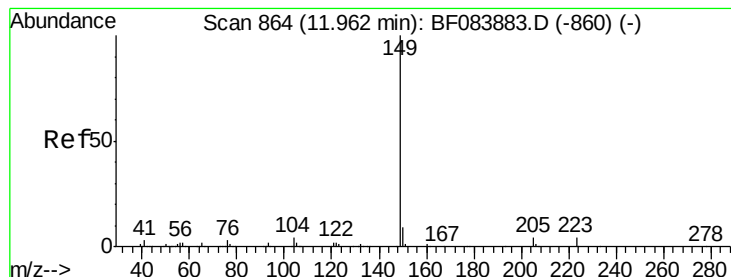
MMdadoda
 12/18/2015 6:21:39 PM



#72
 Carbazole
 Concen: 40.15 ng
 RT: 11.62 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	14.8	11.8	17.8





#73

Di-n-butylphthalate

Concen: 43.12 ng

RT: 11.96 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF083883.D

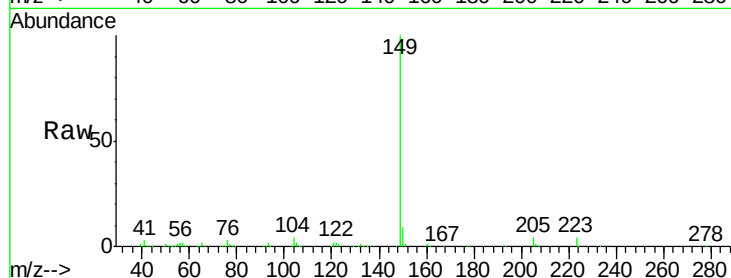
Acq: 17 Dec 2015 19:03

Instrument :

BNA_F

ClientSampleId :

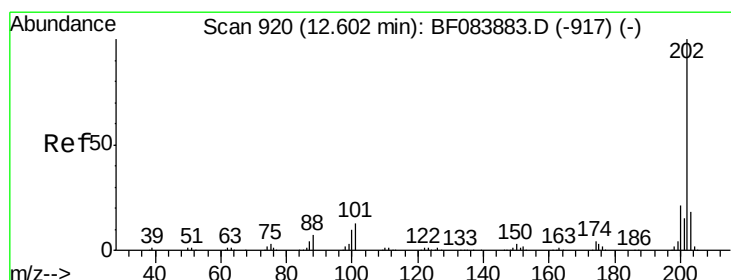
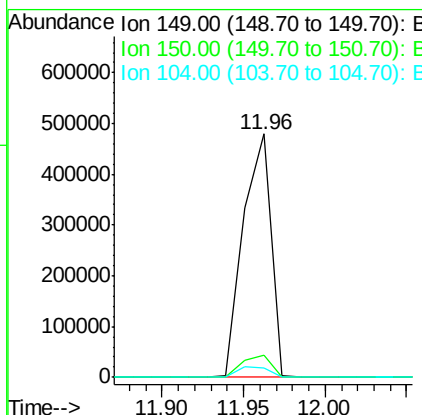
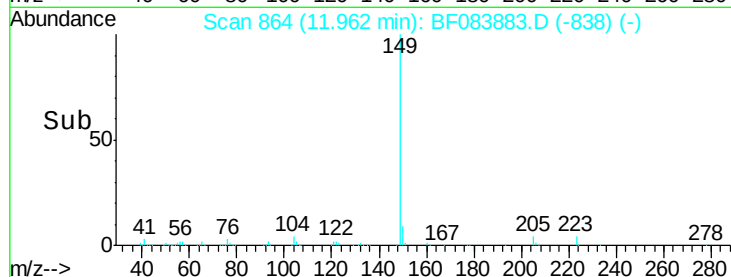
SSTDICCC040



Tgt Ion:	149	Resp:	563134
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.1	10.7
104	4.0	3.2	4.8

Manual Integrations
APPROVED

MMdadoda
12/18/2015 6:21:39 PM



#74

Fluoranthene

Concen: 40.77 ng

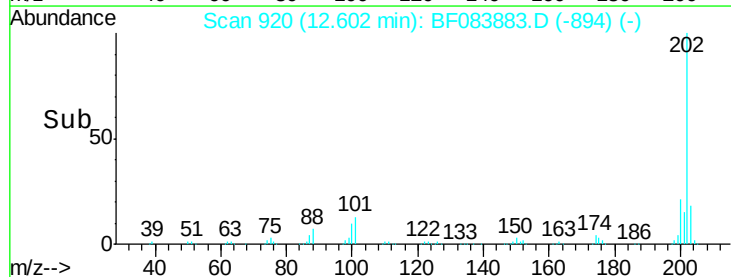
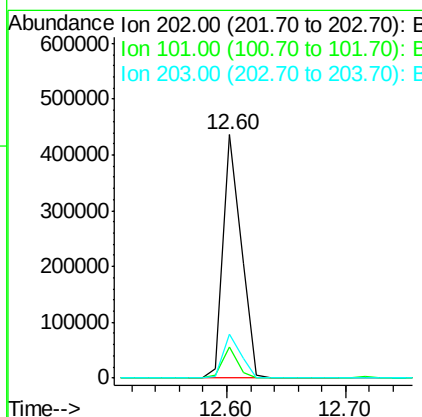
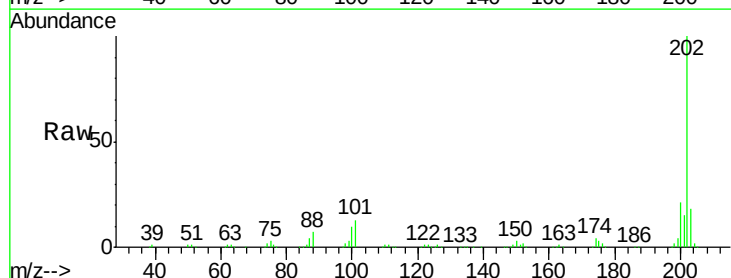
RT: 12.60 min Scan# 920

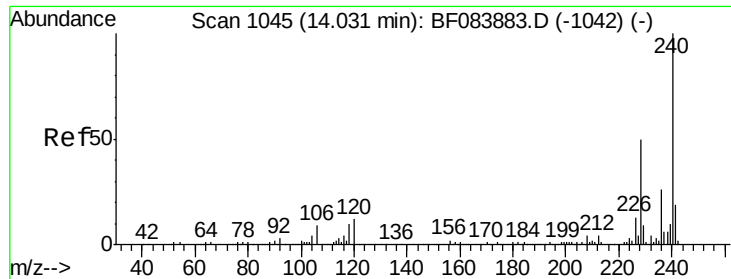
Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Tgt Ion:	202	Resp:	456050
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	32.8
203	17.9	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Instrument :

BNA_F

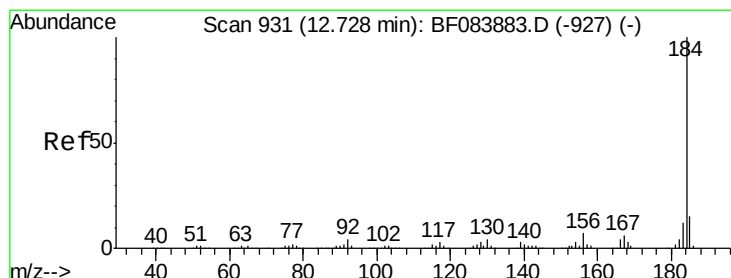
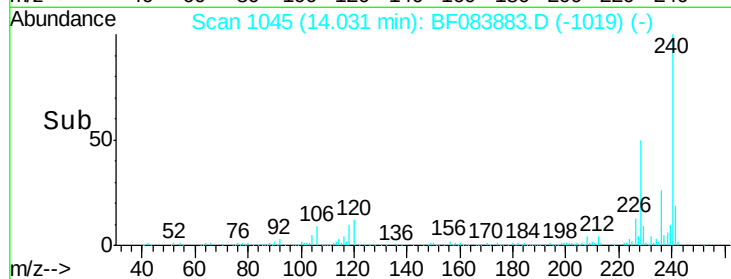
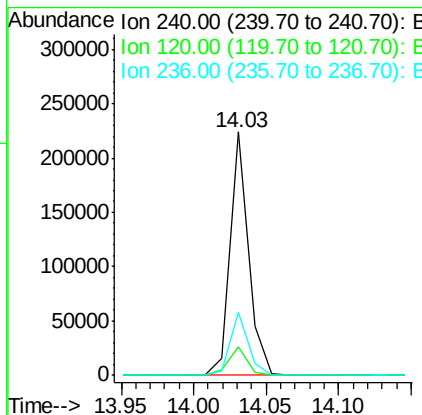
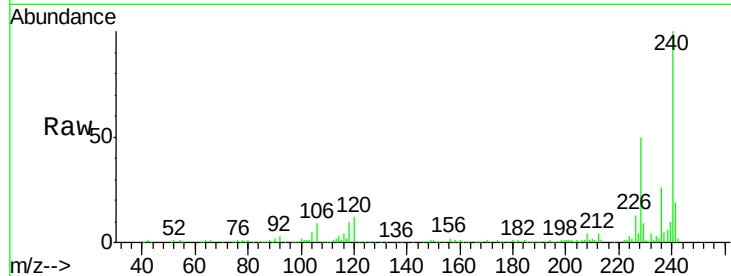
ClientSampleId :

SSTDICCC040

Tgt Ion:	240	Resp:	197631
Ion Ratio	Lower	Upper	
240	100		
120	11.9	9.5	14.3
236	25.8	20.6	31.0

Manual Integrations
APPROVED

MMdadoda
12/18/2015 6:21:39 PM



#76

Benzidine

Concen: 49.62 ng

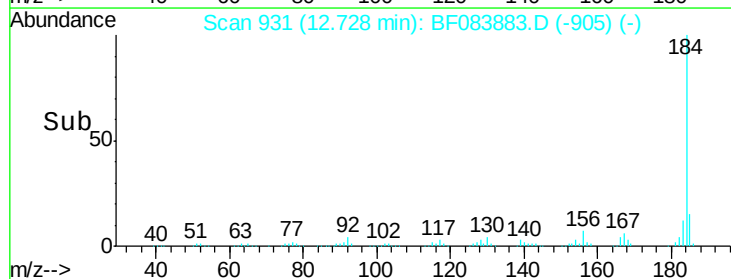
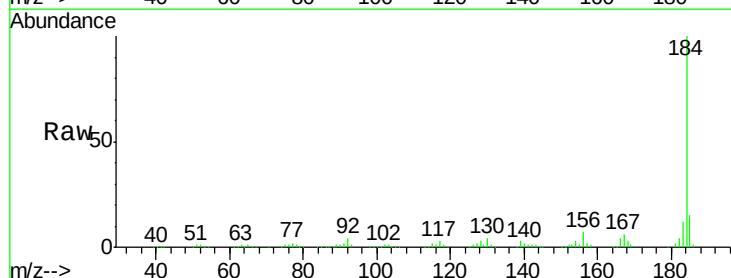
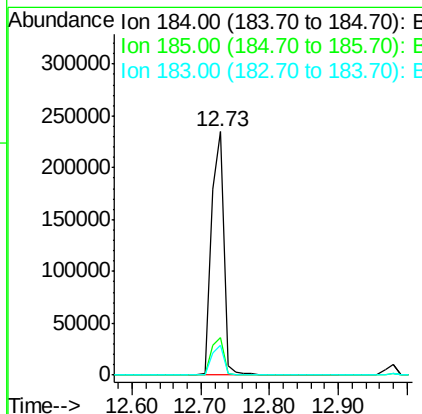
RT: 12.73 min Scan# 931

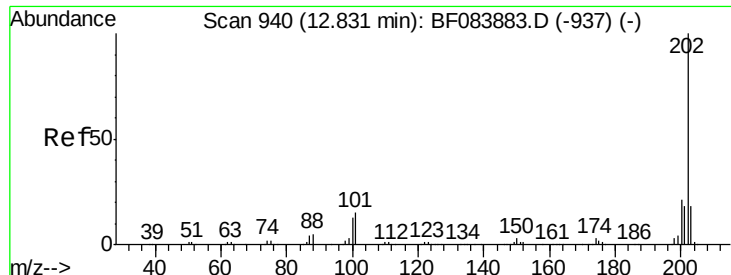
Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Tgt Ion:	184	Resp:	298287
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.2	18.2
183	12.3	9.8	14.8





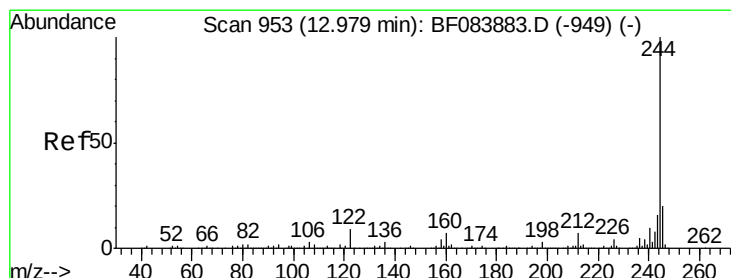
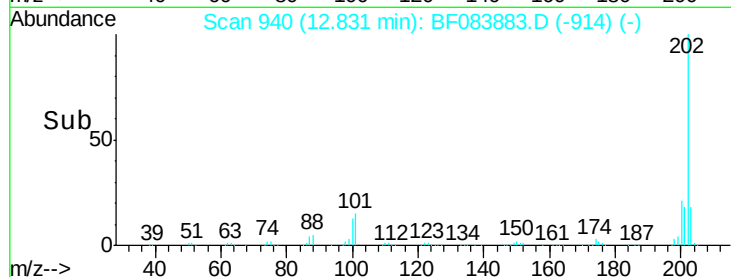
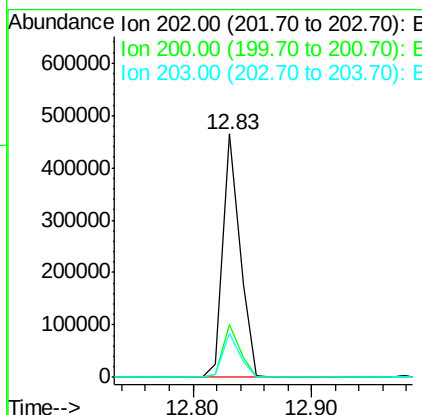
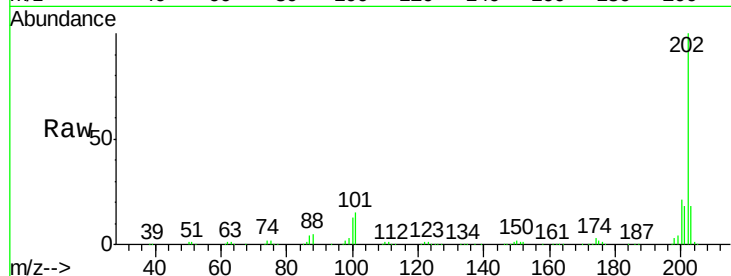
#77
Pyrene
 Concen: 30.87 ng
 RT: 12.83 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.5	17.2	25.8
203	17.9	14.3	21.5

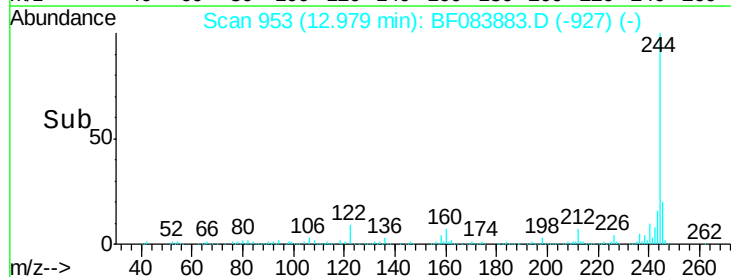
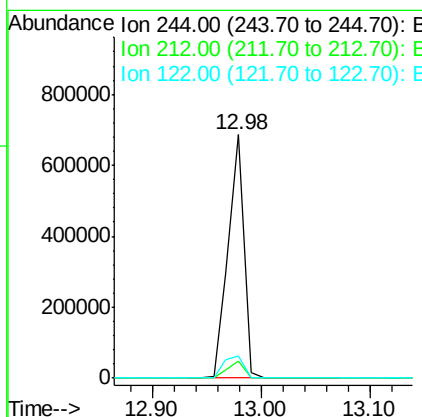
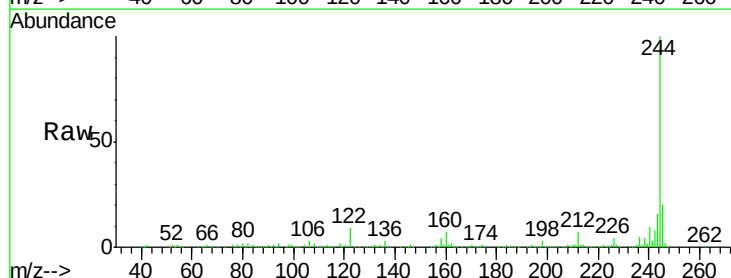
Manual Integrations
APPROVED

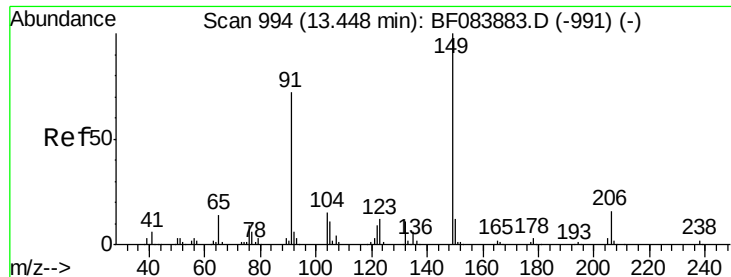
MMdadoda
 12/18/2015 6:21:39 PM



#78
Terphenyl-d14
 Concen: 75.75 ng
 RT: 12.98 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.1	5.7	8.5
122	9.2	7.4	11.0





#79

Butylbenzylphthalate

Concen: 36.31 ng

RT: 13.45 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF083883.D

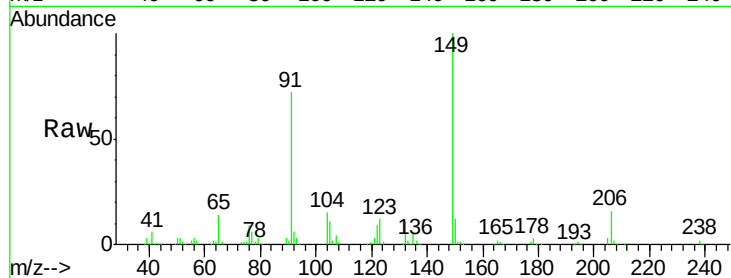
Acq: 17 Dec 2015 19:03

Instrument :

BNA_F

ClientSampleId :

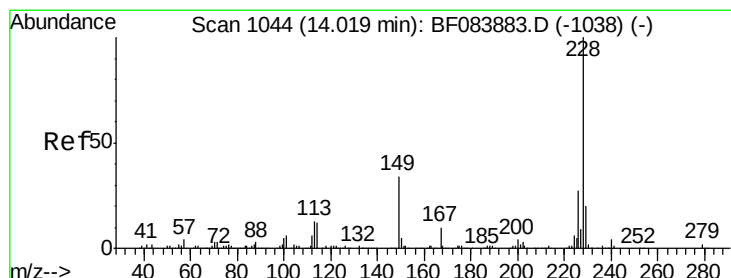
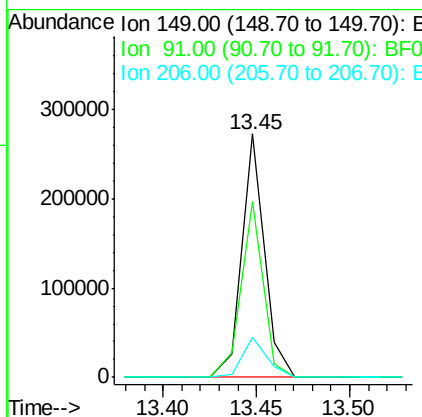
SSTDICCC040



Tgt Ion:	149	Resp:	232532
Ion Ratio	Lower	Upper	
149	100		
91	72.0	57.6	86.4
206	16.5	13.2	19.8

Manual Integrations
APPROVED

MMdadoda
12/18/2015 6:21:39 PM



#80

Benzo(a)anthracene

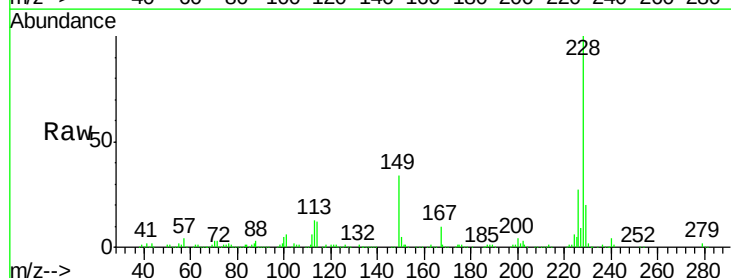
Concen: 38.21 ng

RT: 14.02 min Scan# 1044

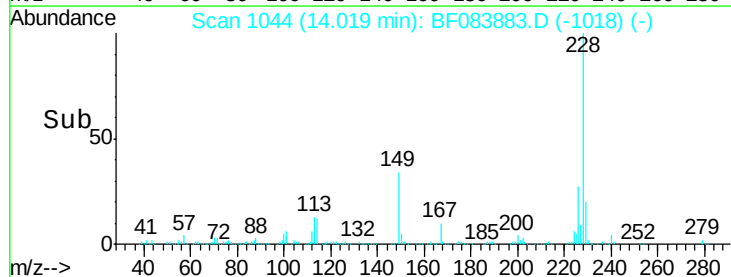
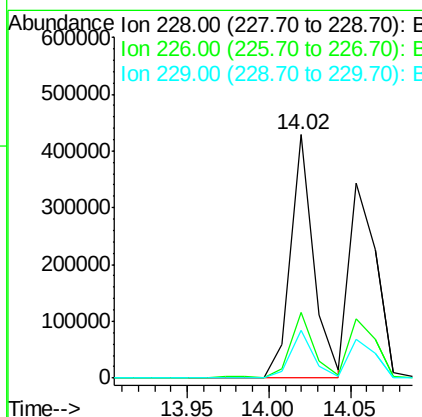
Delta R.T. 0.00 min

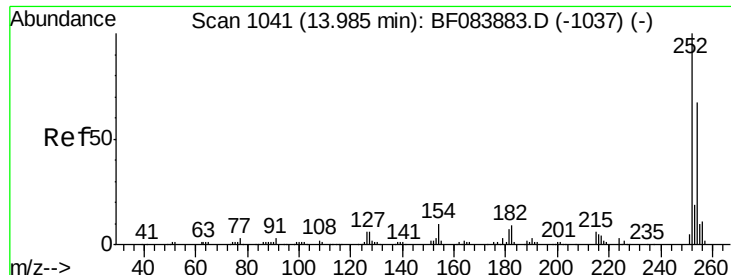
Lab File: BF083883.D

Acq: 17 Dec 2015 19:03



Tgt Ion:	228	Resp:	421762
Ion Ratio	Lower	Upper	
228	100		
226	27.2	21.8	32.6
229	19.8	15.8	23.8





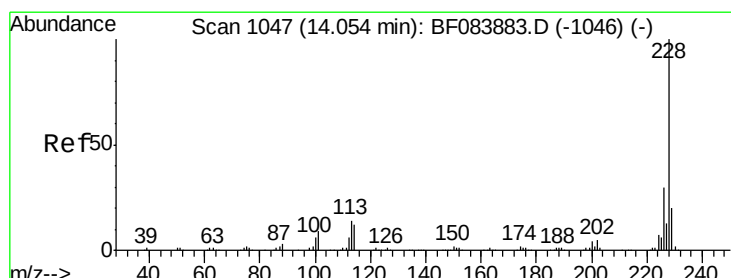
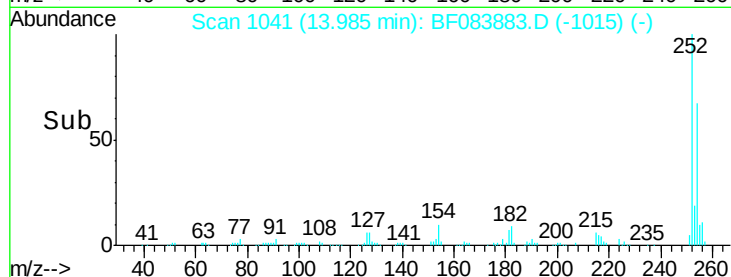
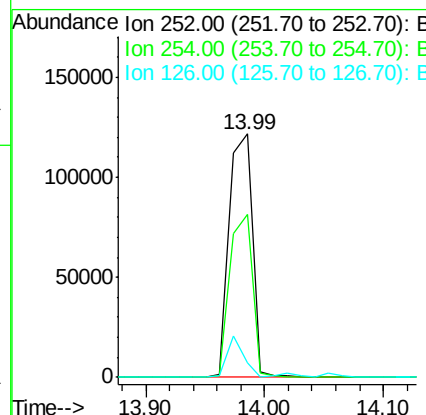
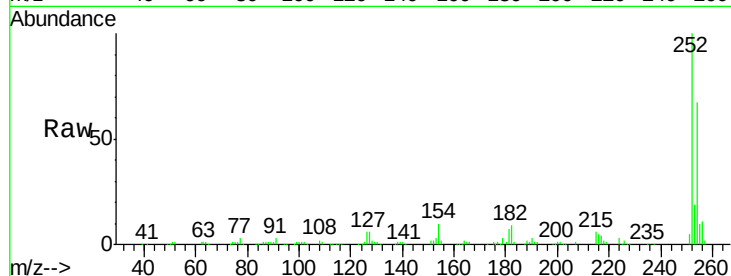
#81
 3,3'-Dichlorobenzidine
 Concen: 41.18 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	66.9	53.5	80.3
126	6.1	4.9	7.3

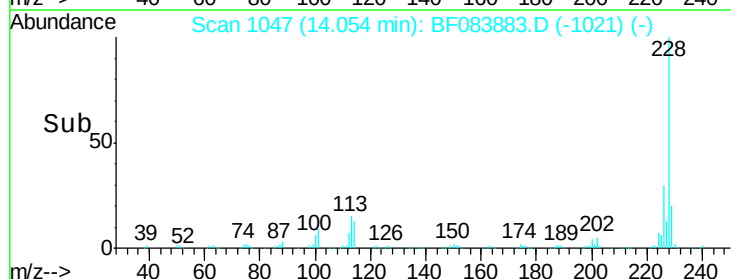
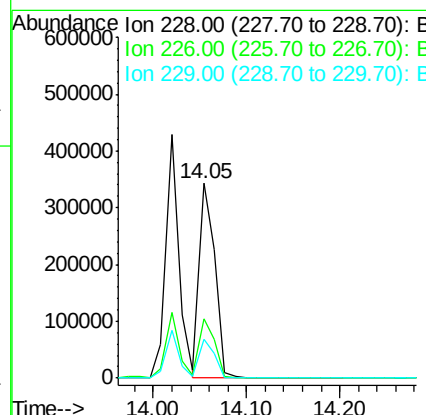
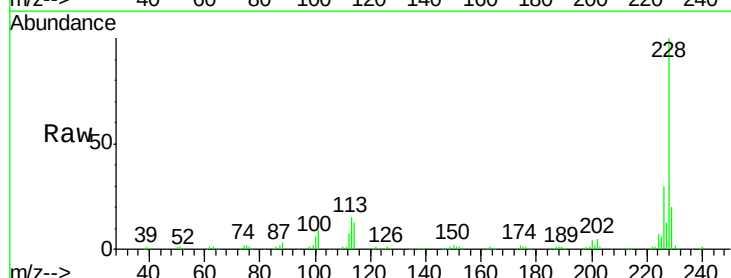
Manual Integrations
 APPROVED

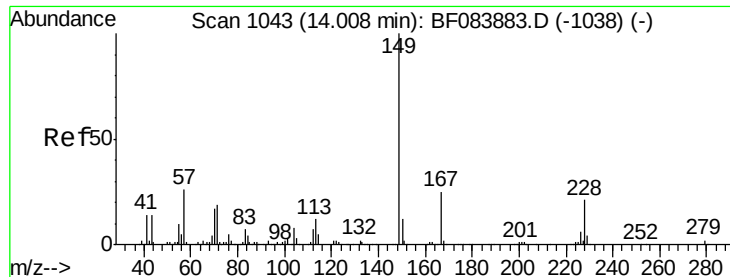
MMdadoda
 12/18/2015 6:21:39 PM



#82
 Chrysene
 Concen: 37.54 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	24.3	36.5
229	20.1	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.44 ng

RT: 14.01 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF083883.D

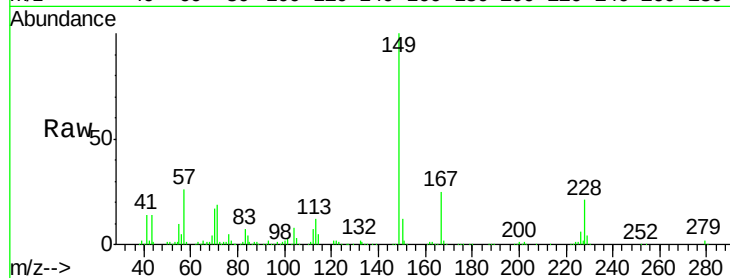
Acq: 17 Dec 2015 19:03

Instrument :

BNA_F

ClientSampleId :

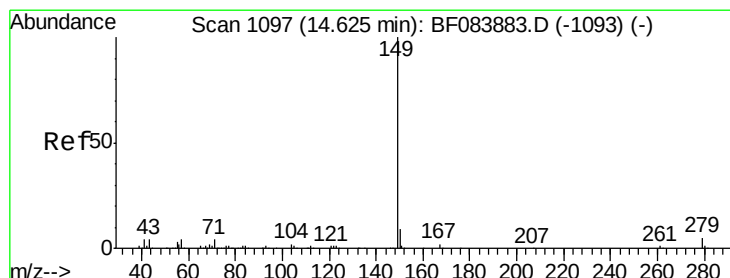
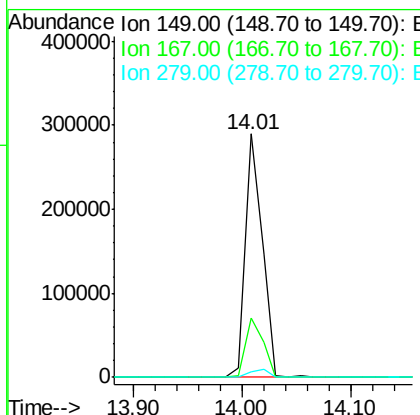
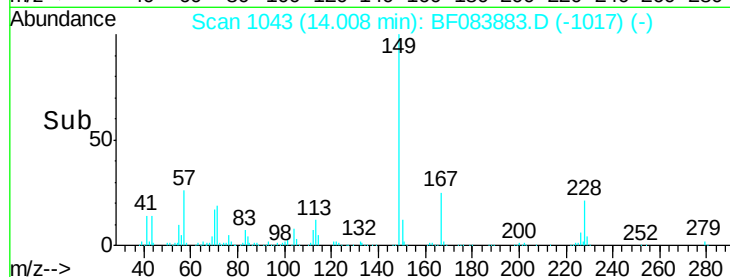
SSTDICCC040



Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.6	19.7	29.5
279	2.2	1.8	2.6

Manual Integrations
APPROVED

MMdadoda
12/18/2015 6:21:39 PM



#84

Di-n-octyl phthalate

Concen: 43.95 ng

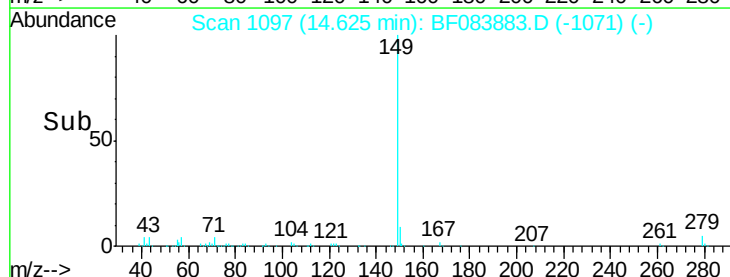
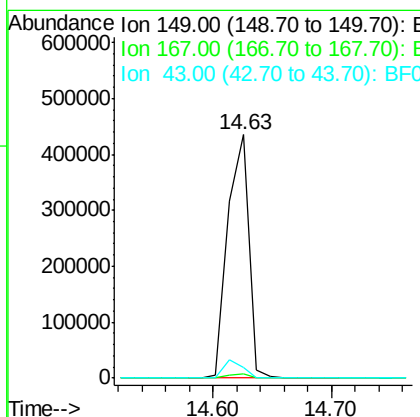
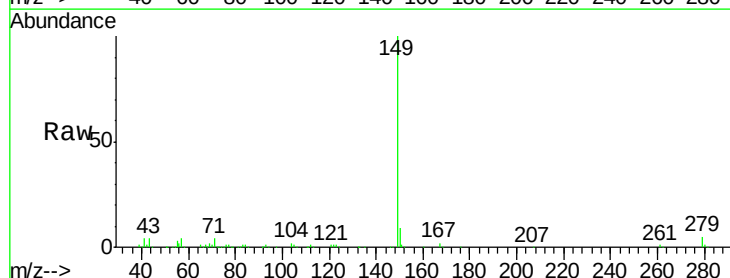
RT: 14.63 min Scan# 1097

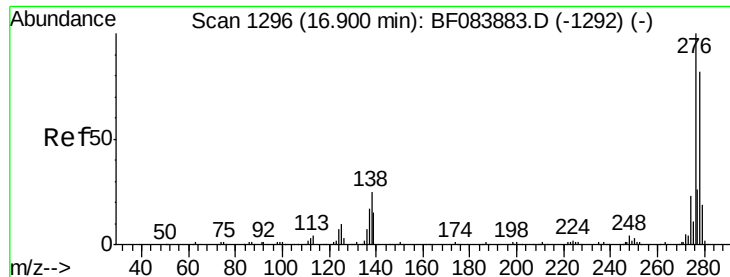
Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.0	5.6	8.4





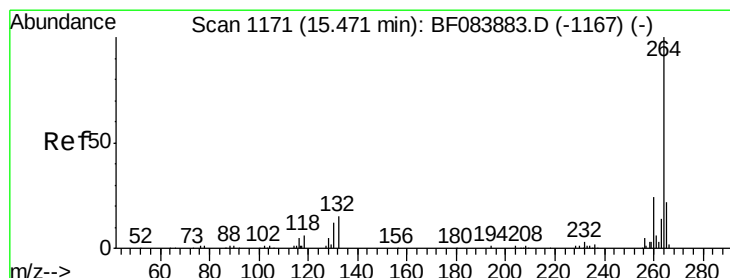
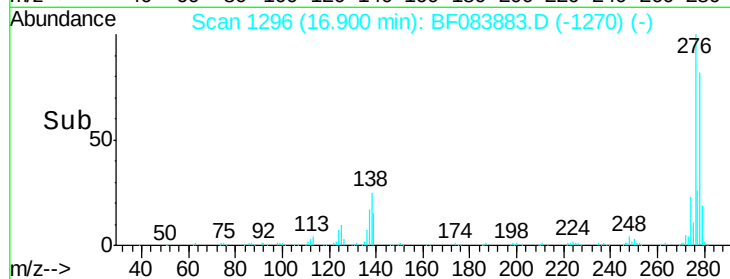
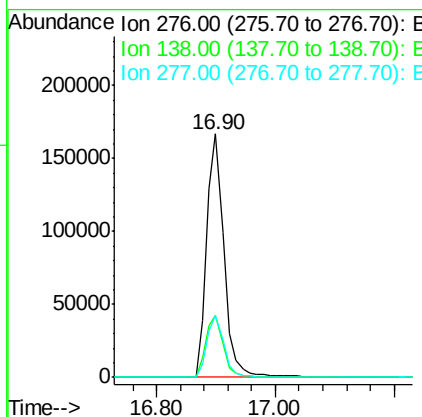
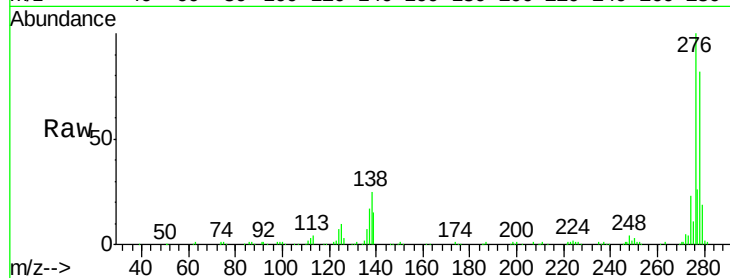
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.70 ng
 RT: 16.90 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.6	30.8
277	25.1	20.1	30.1

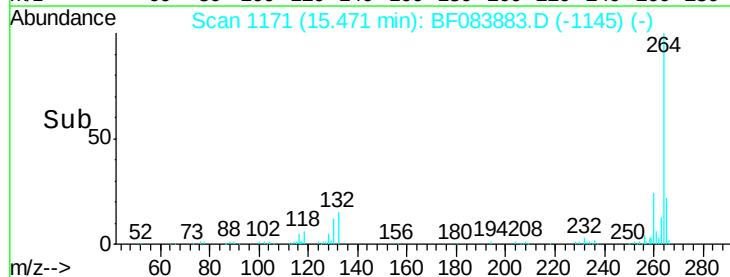
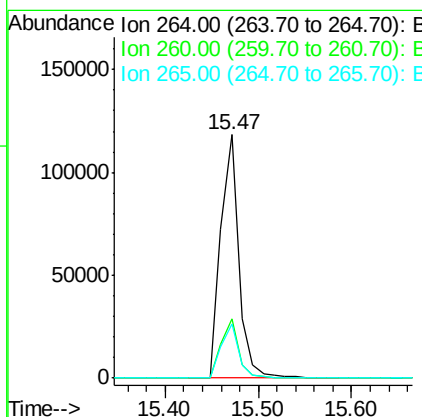
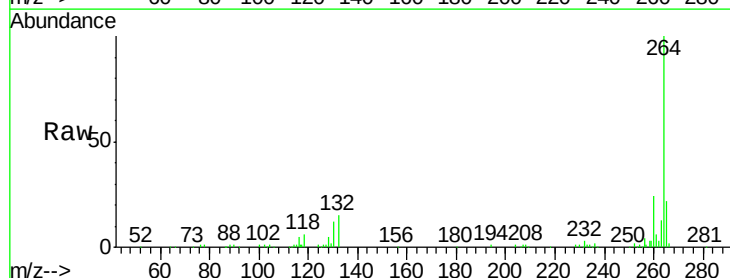
Manual Integrations
 APPROVED

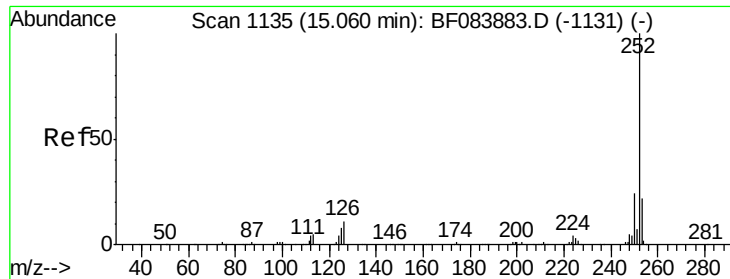
MMdadoda
 12/18/2015 6:21:39 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.47 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	22.2	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 41.84 ng

RT: 15.06 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BF083883.D

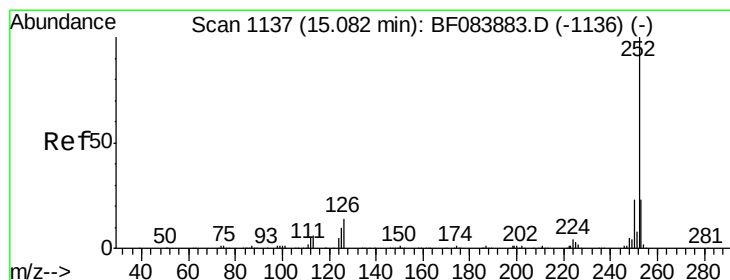
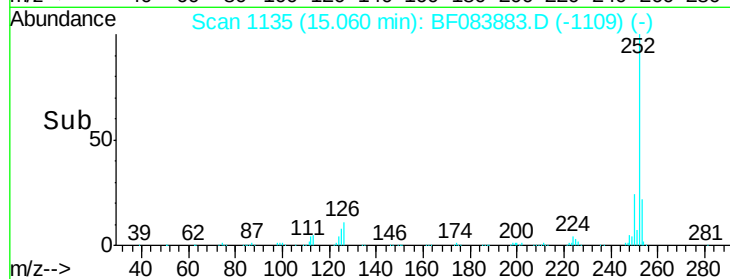
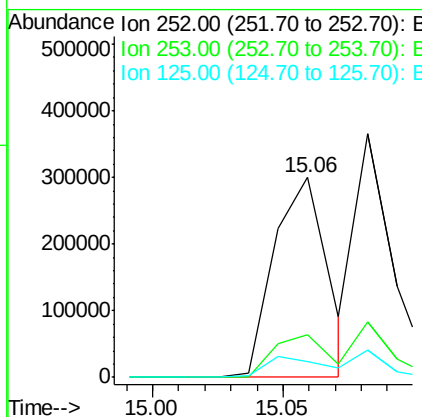
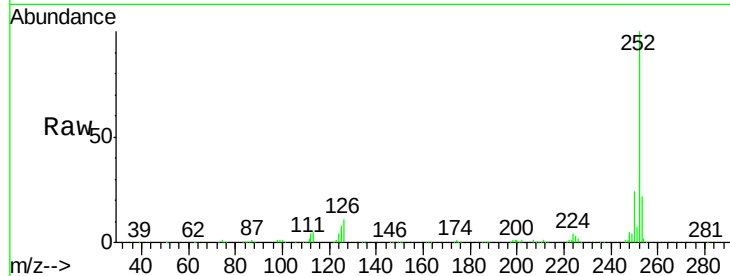
Acq: 17 Dec 2015 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	8.1	6.5	9.7

Manual Integrations
APPROVED

MMdadoda
12/18/2015 6:21:39 PM



#88

Benzo(k)fluoranthene

Concen: 41.45 ng m

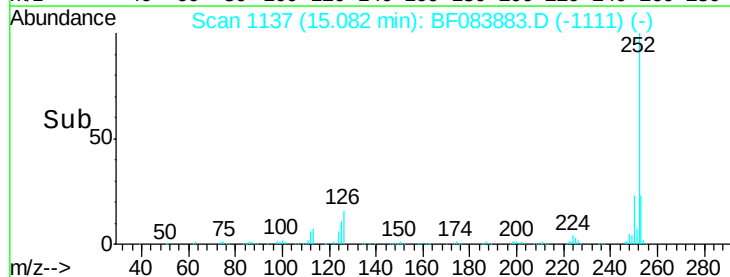
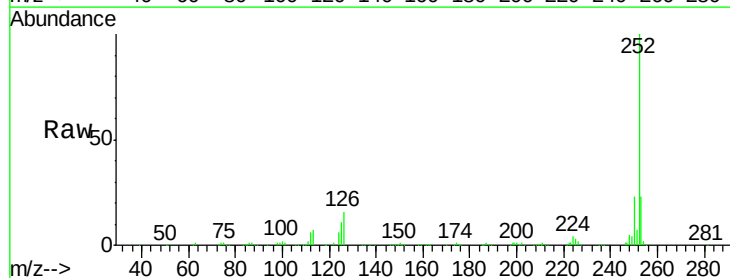
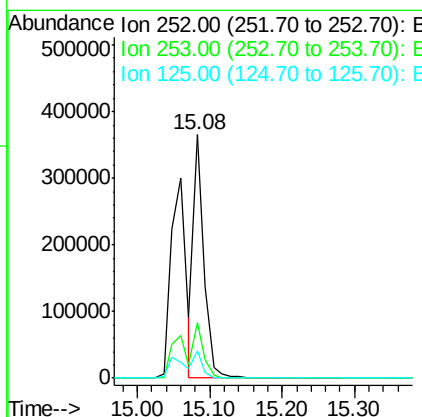
RT: 15.08 min Scan# 1137

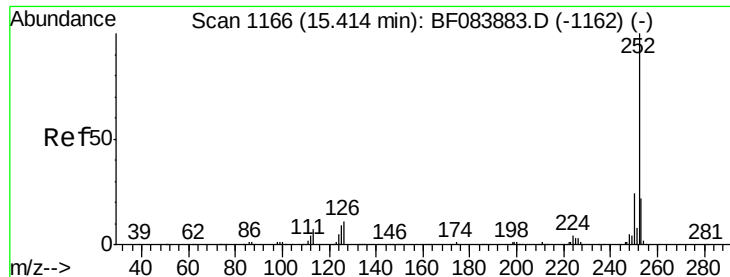
Delta R.T. 0.00 min

Lab File: BF083883.D

Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	11.3	9.0	13.6





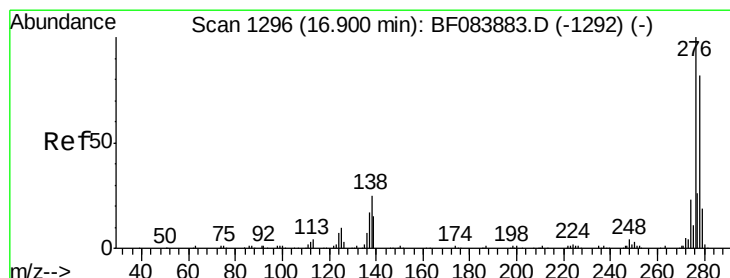
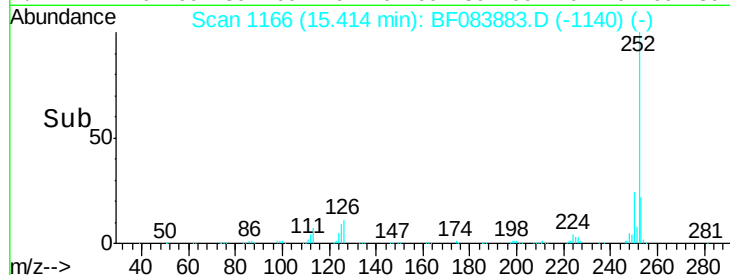
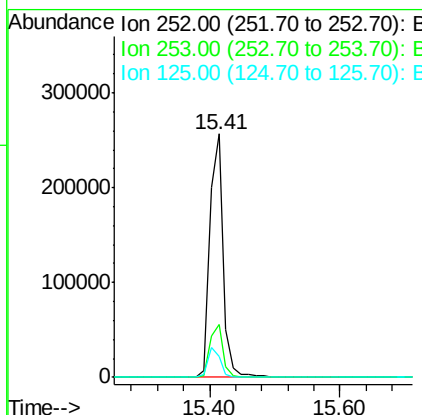
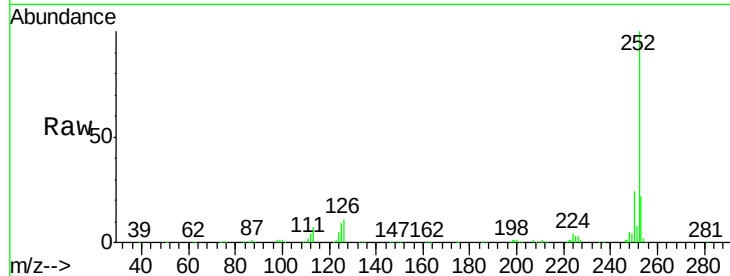
#89
Benzo(a)pyrene
Concen: 41.12 ng
RT: 15.41 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	8.7	7.0	10.4

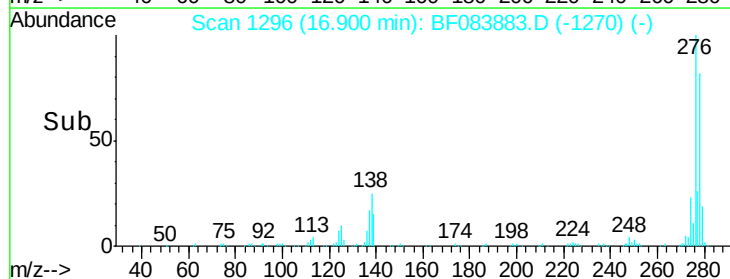
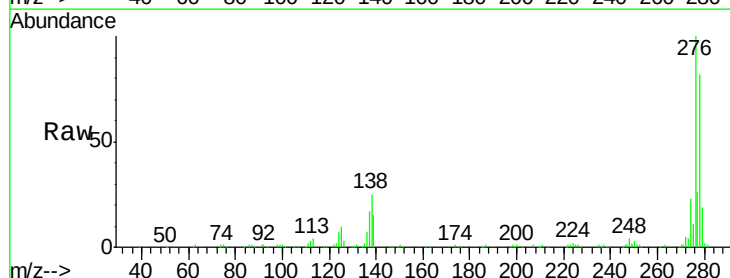
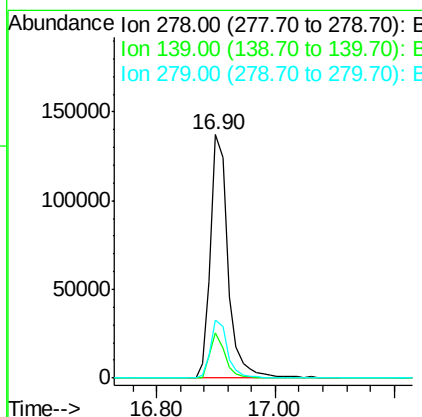
Manual Integrations
APPROVED

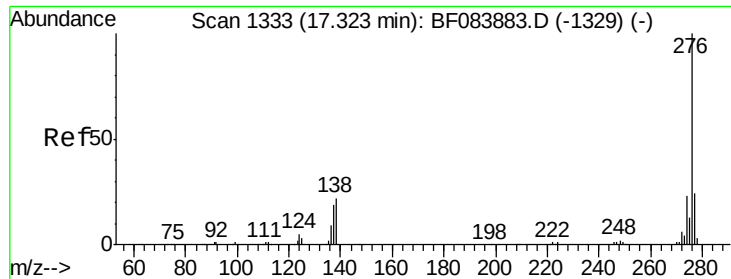
MMdadoda
12/18/2015 6:21:39 PM



#90
Dibenzo(a,h)anthracene
Concen: 33.01 ng
RT: 16.90 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF083883.D
Acq: 17 Dec 2015 19:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	15.0	22.4
279	23.6	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 31.30 ng
 RT: 17.32 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF083883.D
 Acq: 17 Dec 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:	276	Resp:	274309
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.8	28.2
138	22.2	17.8	26.6

Manual Integrations
 APPROVED

MMdadoda
 12/18/2015 6:21:39 PM

