

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\
 Data File : BF083340.D
 Acq On : 30 Nov 2015 18:05
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Mmdadoda
 12/1/2015 6:34:47 PM

Quant Time: Dec 01 01:01:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 00:25:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	150483	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	579228	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	314044	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	586114	20.00	ng	0.00
75) Chrysene-d12	14.75	240	536057	20.00	ng	-0.01
86) Perylene-d12	16.82	264	387276	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	208815	20.27	ng	0.00
7) Phenol-d6	6.21	99	274092	20.18	ng	-0.01
23) Nitrobenzene-d5	7.12	82	269489	20.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	64046	21.87	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	457872	20.82	ng	0.00
78) Terphenyl-d14	13.22	244	474658	18.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.96	88	62707	43.36	ng	90
3) Pyridine	2.62	79	112493	8.64	ng	99
4) n-Nitrosodimethylamine	2.53	42	59431	8.91	ng	97
6) Aniline	6.21	93	191078	10.32	ng	99
8) 2-Chlorophenol	6.34	128	111149	10.00	ng	95
9) Benzaldehyde	6.09	77	81120	11.43	ng	98
10) Phenol	6.22	94	169553	10.37	ng	78
11) bis(2-Chloroethyl)ether	6.29	93	116995	9.67	ng	89
12) 1,3-Dichlorobenzene	6.49	146	127777	10.48	ng	96
13) 1,4-Dichlorobenzene	6.57	146	132499	10.41	ng	97
14) 1,2-Dichlorobenzene	6.72	146	122788m	10.47	ng	
15) Benzyl Alcohol	6.72	79	105644	10.09	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.84	45	210358	9.99	ng	68
17) 2-Methylphenol	6.84	107	86005	9.47	ng	96
18) Hexachloroethane	7.06	117	46325	10.24	ng	99
19) n-Nitroso-di-n-propylamine	6.98	70	95773	9.90	ng	99
20) 3+4-Methylphenols	7.00	107	124373	10.11	ng	99
22) Acetophenone	6.97	105	181815	10.55	ng	94
24) Nitrobenzene	7.14	77	141684	9.98	ng	93
25) Isophorone	7.38	82	260960	10.28	ng	97
26) 2-Nitrophenol	7.46	139	57761	9.90	ng	97
27) 2,4-Dimethylphenol	7.52	122	96836	9.98	ng	95
28) bis(2-Chloroethoxy)methane	7.61	93	150617	10.54	ng	99
29) 2,4-Dichlorophenol	7.71	162	97018	10.47	ng	97
30) 1,2,4-Trichlorobenzene	7.78	180	100196	9.96	ng	# 98
31) Naphthalene	7.86	128	333748	10.50	ng	98
32) Benzoic acid	7.63	122	61968	12.07	ng	93
33) 4-Chloroaniline	7.93	127	126534	9.57	ng	98
34) Hexachlorobutadiene	7.98	225	59314	10.28	ng	98
35) Caprolactam	8.26	113	27511	10.31	ng	94
36) 4-Chloro-3-methylphenol	8.42	107	106056	10.39	ng	89
37) 2-Methylnaphthalene	8.54	142	215590	10.51	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	102419	10.05	ng	98
40) Hexachlorocyclopentadiene	8.70	237	34750	7.82	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\
 Data File : BF083340.D
 Acq On : 30 Nov 2015 18:05
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

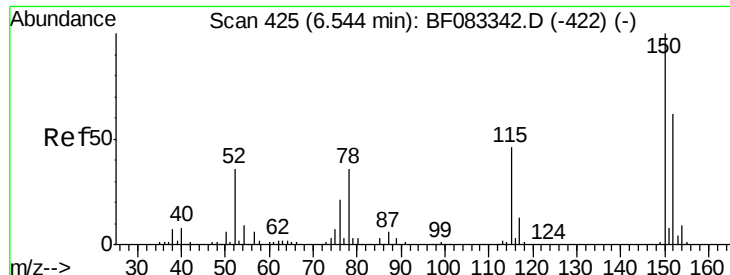
Manual Integrations
 APPROVED

Mmdadoda
 12/1/2015 6:34:47 PM

Quant Time: Dec 01 01:01:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 00:25:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	66057	9.37	ng	97
43) 2,4,5-Trichlorophenol	8.89	196	66121	9.15	ng #	93
45) 1,1'-Biphenyl	9.01	154	287484	10.25	ng	96
46) 2-Chloronaphthalene	9.04	162	208755	9.86	ng	93
47) 2-Nitroaniline	9.14	65	82053	9.91	ng #	74
48) Acenaphthylene	9.45	152	339127	10.29	ng	96
49) Dimethylphthalate	9.32	163	250819	10.65	ng	99
50) 2,6-Dinitrotoluene	9.38	165	53677	10.02	ng	87
51) Acenaphthene	9.62	154	197529	10.30	ng	99
52) 3-Nitroaniline	9.55	138	63839	10.17	ng	94
53) 2,4-Dinitrophenol	9.66	184	19426	10.27	ng	92
54) Dibenzofuran	9.79	168	304893	11.10	ng	93
55) 4-Nitrophenol	9.74	139	29451m	9.15	ng	
56) 2,4-Dinitrotoluene	9.79	165	64412	9.76	ng	84
57) Fluorene	10.13	166	238360	10.78	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.92	232	58264m	10.34	ng	
59) Diethylphthalate	10.02	149	238562	10.34	ng	98
60) 4-Chlorophenyl-phenylether	10.13	204	110825	10.71	ng	91
61) 4-Nitroaniline	10.16	138	62773	10.81	ng	89
62) Azobenzene	10.28	77	292144	10.07	ng	90
64) 4,6-Dinitro-2-methylphenol	10.19	198	36439	10.52	ng	98
65) n-Nitrosodiphenylamine	10.25	169	215480	10.07	ng	97
66) 4-Bromophenyl-phenylether	10.62	248	65441	9.98	ng #	77
67) Hexachlorobenzene	10.69	284	70931	9.57	ng #	83
68) Atrazine	10.82	200	60079	10.48	ng	95
69) Pentachlorophenol	10.92	266	32467	9.78	ng	96
70) Phenanthrene	11.15	178	362408	10.52	ng	99
71) Anthracene	11.21	178	358359	10.08	ng	98
72) Carbazole	11.41	167	318302	10.61	ng	98
73) Di-n-butylphthalate	11.86	149	387960	10.90	ng	98
74) Fluoranthene	12.66	202	364405	11.21	ng	94
76) Benzidine	12.87	184	173732	9.32	ng	98
77) Pyrene	12.97	202	376807	8.66	ng	98
79) Butylbenzylphthalate	13.96	149	149051	9.00	ng	91
80) Benzo(a)anthracene	14.74	228	330616	9.74	ng	99
81) 3,3'-Dichlorobenzidine	14.73	252	100375	9.47	ng	98
82) Chrysene	14.79	228	321332	9.90	ng	97
83) Bis(2-ethylhexyl)phthalate	14.88	149	198294	9.49	ng	100
84) Di-n-octyl phthalate	15.84	149	288498	8.61	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.19	276	211216	6.06	ng #	100
87) Benzo(b)fluoranthene	16.31	252	234398m	8.72	ng	
88) Benzo(k)fluoranthene	16.34	252	249070	12.33	ng	99
89) Benzo(a)pyrene	16.74	252	213472	10.10	ng #	97
90) Dibenzo(a,h)anthracene	18.23	278	178302	7.79	ng	98
91) Benzo(g,h,i)perylene	18.57	276	170275	7.39	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

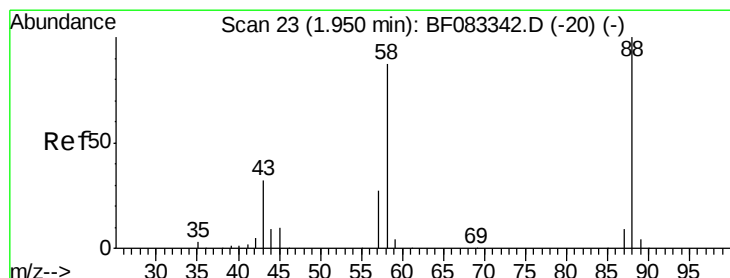
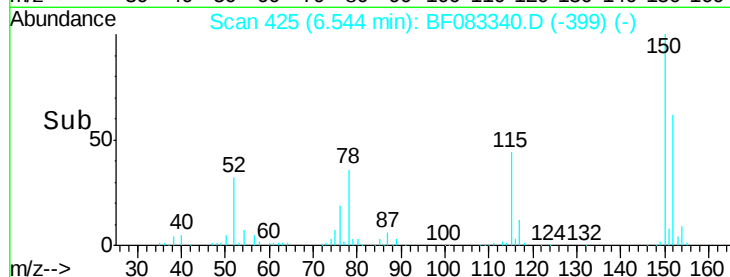
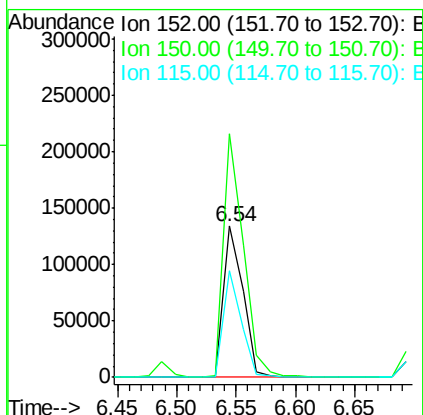
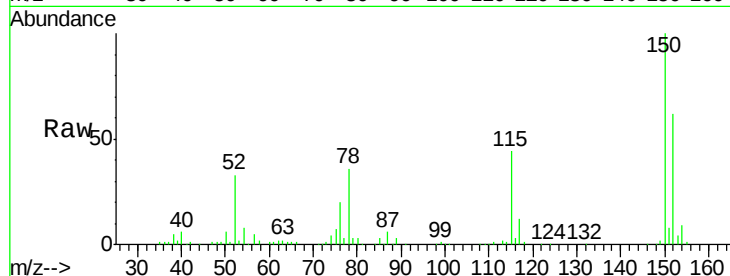
ClientSampleId :

SSTDIC010

Tgt Ion:	152	Resp:	150483
Ion Ratio	Lower	Upper	
152	100		
150	161.3	129.8	194.8
115	70.6	59.2	88.8

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:34:47 PM



#2

1,4-Dioxane

Concen: 43.36 ng

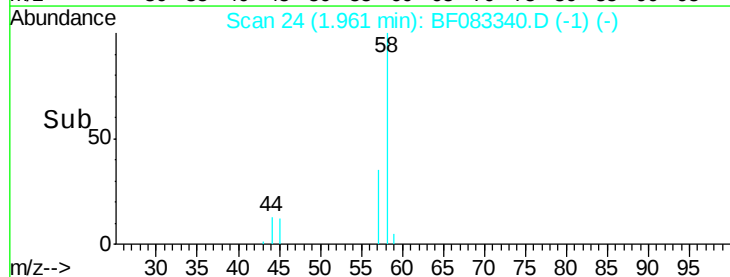
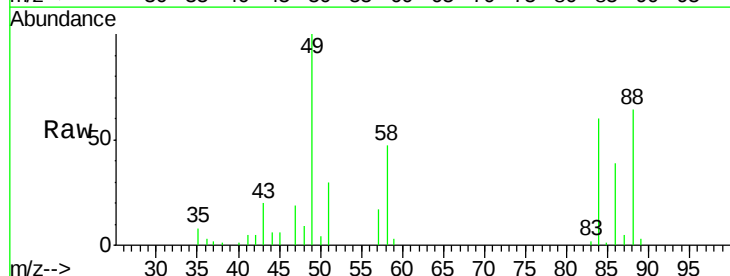
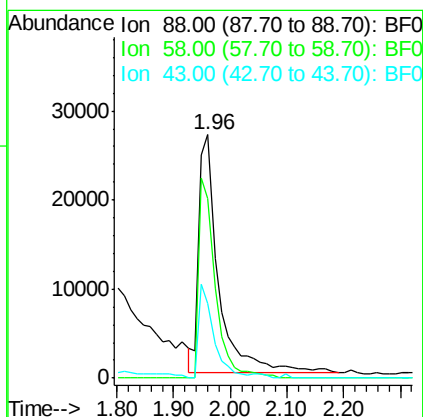
RT: 1.96 min Scan# 24

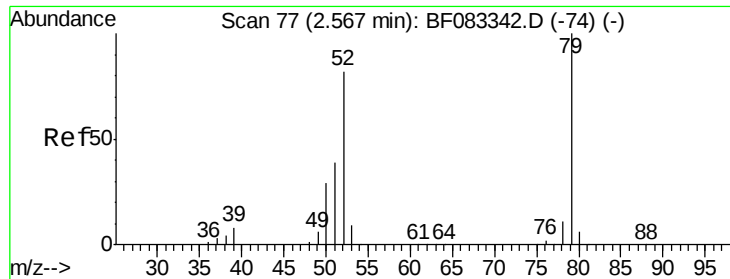
Delta R.T. 0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Tgt Ion:	88	Resp:	62707
Ion Ratio	Lower	Upper	
88	100		
58	70.4	65.0	97.6
43	30.1	26.5	39.7





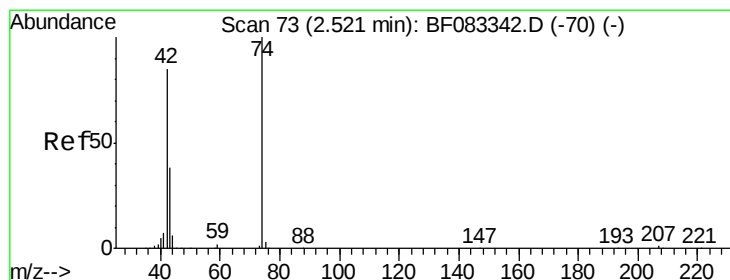
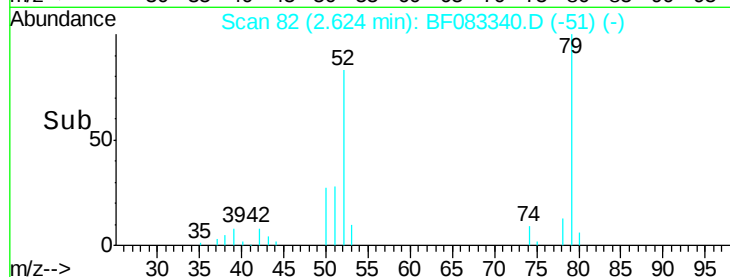
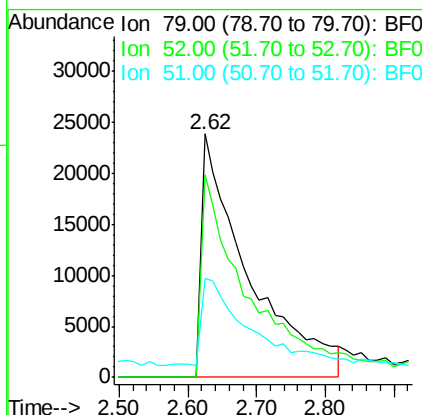
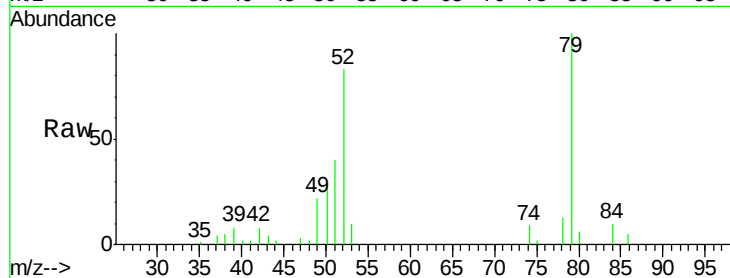
#3
 Pyridine
 Concen: 8.64 ng
 RT: 2.62 min Scan# 82
 Delta R.T. 0.06 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	112493		
52	83.2	65.9	98.9	
51	40.4	32.3	48.5	

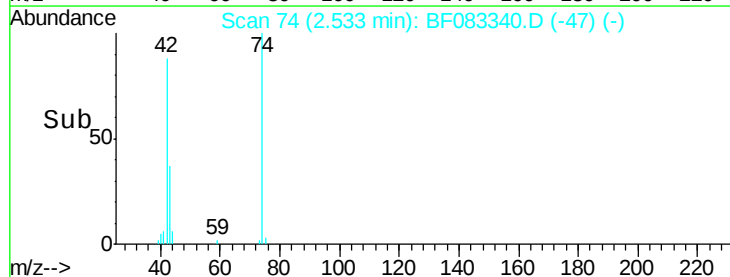
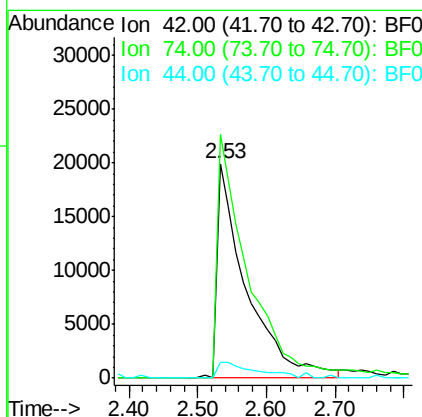
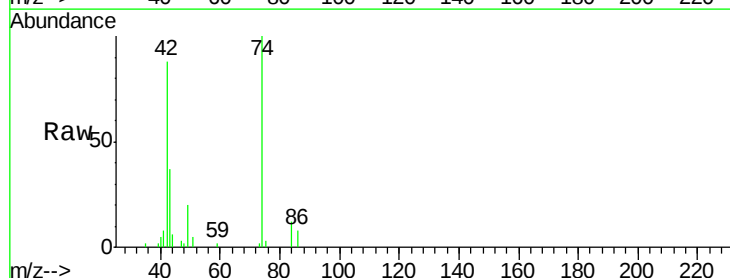
Manual Integrations
 APPROVED

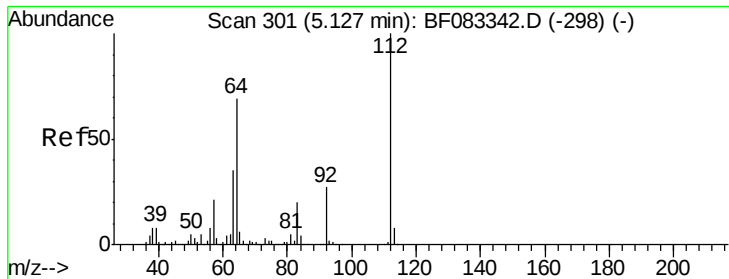
Mmdadoda
 12/1/2015 6:34:47 PM



#4
 n-Nitrosodimethylamine
 Concen: 8.91 ng
 RT: 2.53 min Scan# 74
 Delta R.T. 0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	59431		
74	113.5	93.7	140.5	
44	7.1	5.6	8.4	





#5

2-Fluorophenol

Concen: 20.27 ng

RT: 5.13 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF083340.D

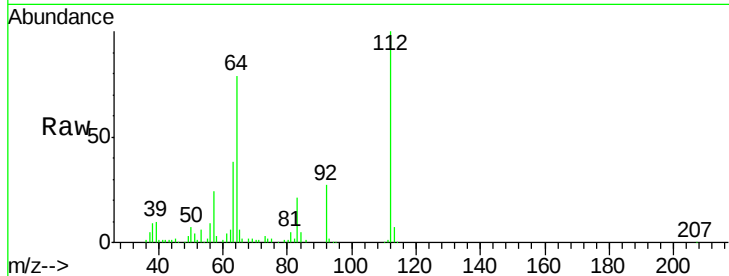
Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

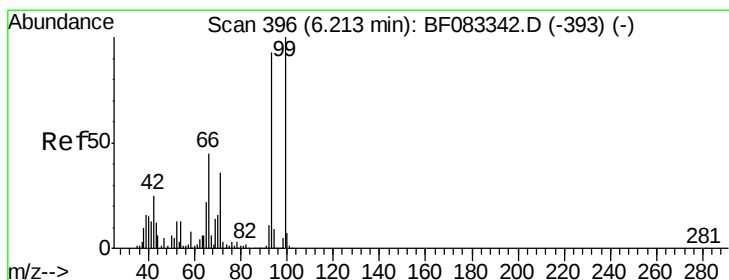
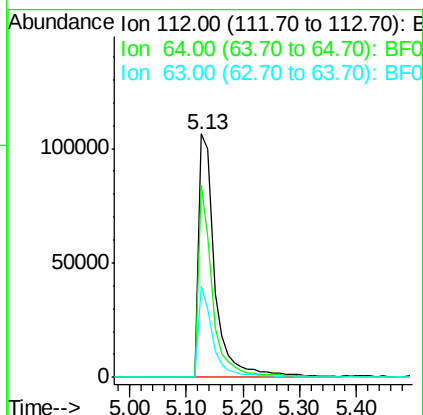
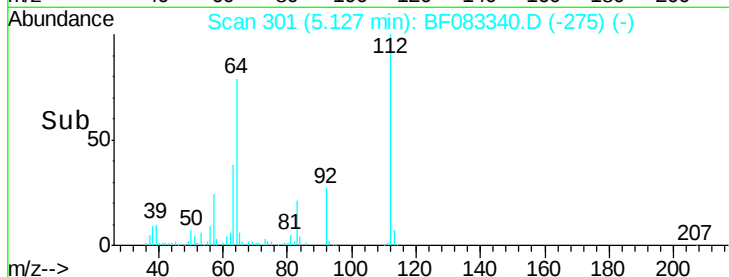
SSTDICC010



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	208815		
64	78.9	55.6	83.4	
63	37.6	28.2	42.2	

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:34:47 PM



#6

Aniline

Concen: 10.32 ng

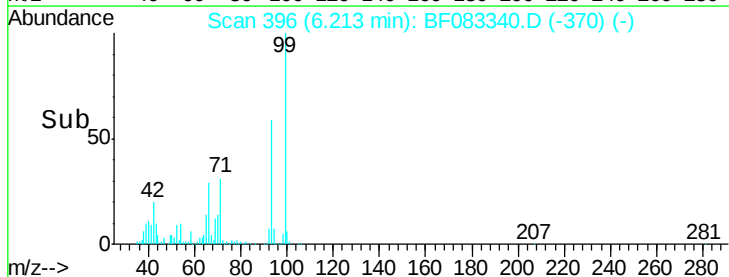
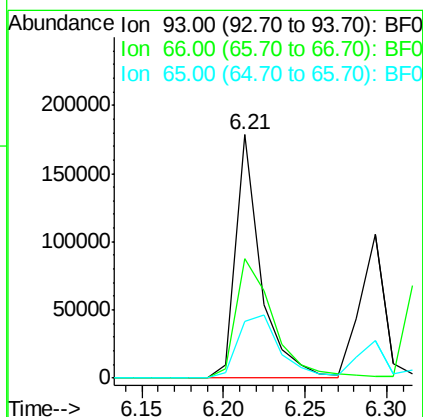
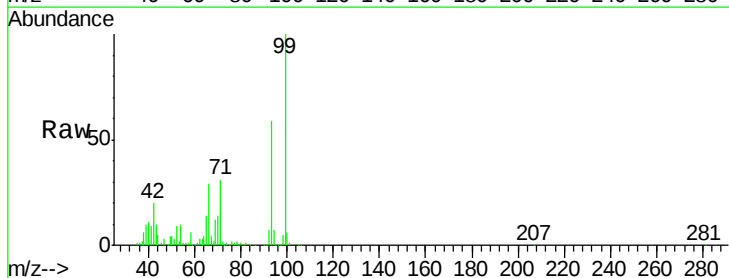
RT: 6.21 min Scan# 396

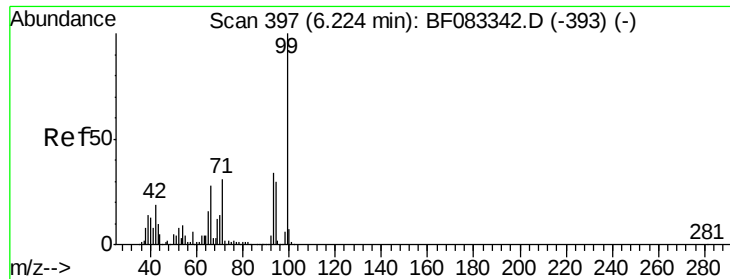
Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	191078		
66	48.8	38.7	58.1	
65	23.1	19.0	28.6	





#7

Phenol-d6

Concen: 20.18 ng

RT: 6.21 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

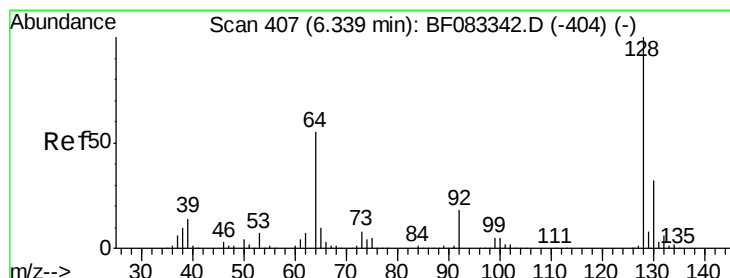
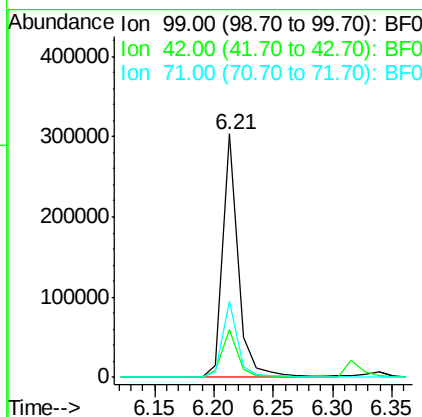
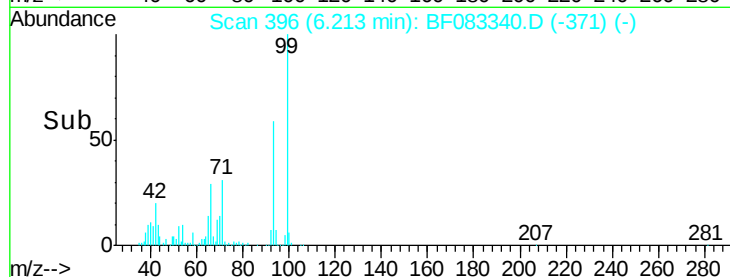
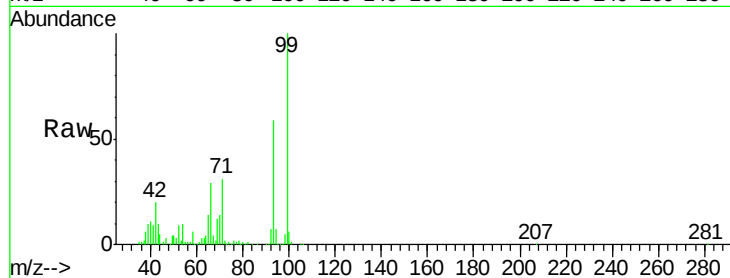
ClientSampleId :

SSTDICC010

Tgt Ion:	99	Resp:	274092
Ion Ratio	Lower	Upper	
99	100		
42	19.7	14.9	22.3
71	31.2	24.7	37.1

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:34:47 PM



#8

2-Chlorophenol

Concen: 10.00 ng

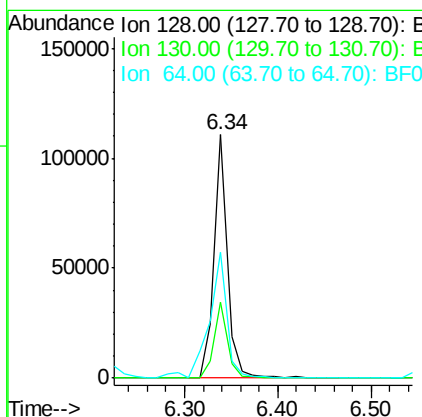
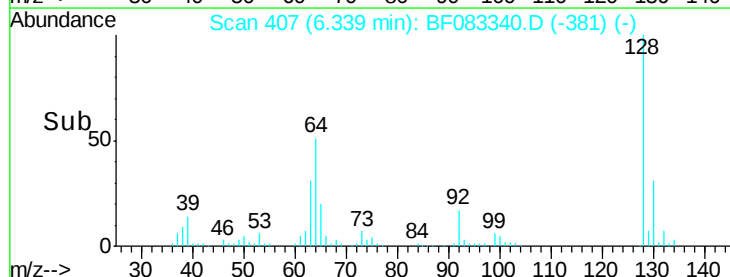
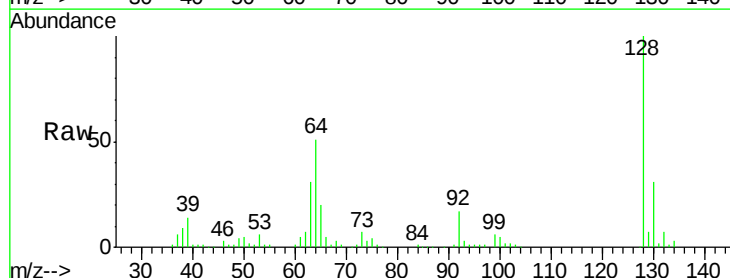
RT: 6.34 min Scan# 407

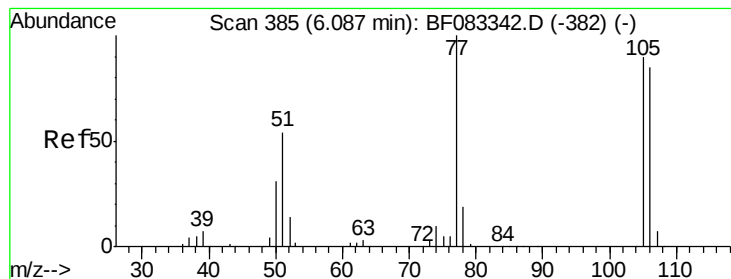
Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Tgt Ion:	128	Resp:	111149
Ion Ratio	Lower	Upper	
128	100		
130	31.4	12.3	52.3
64	51.5	36.4	76.4





#9

Benzaldehyde

Concen: 11.43 ng

RT: 6.09 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF083340.D

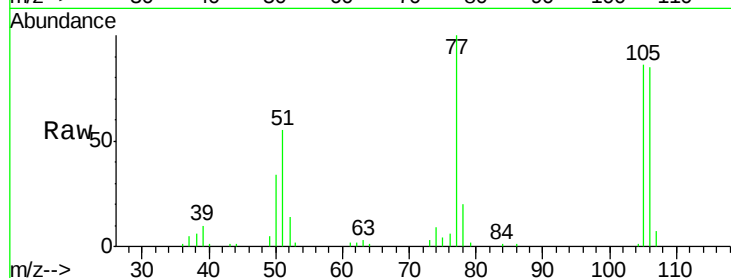
Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

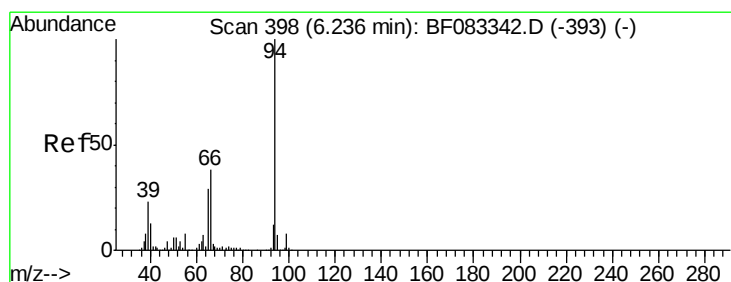
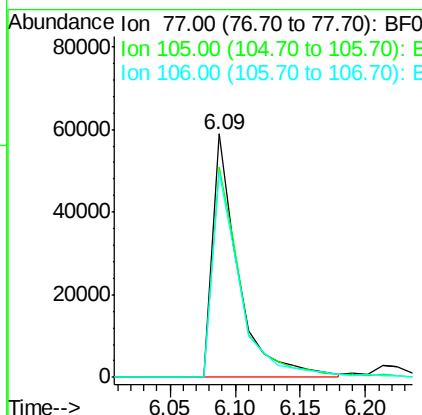
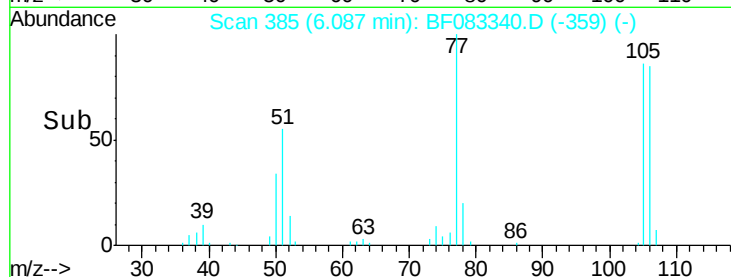
SSTDICC010



Tgt Ion:	77	Resp:	81120
Ion	Ratio	Lower	Upper
77	100		
105	86.4	70.0	110.0
106	84.5	65.0	105.0

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:34:47 PM



#10

Phenol

Concen: 10.37 ng

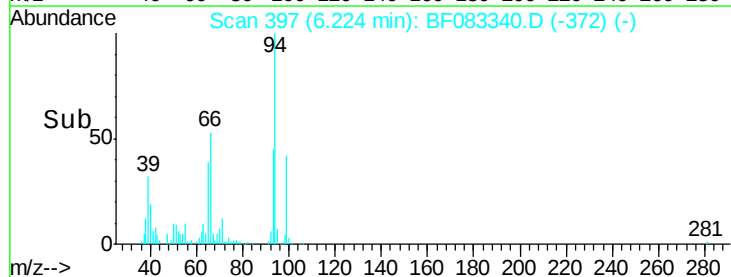
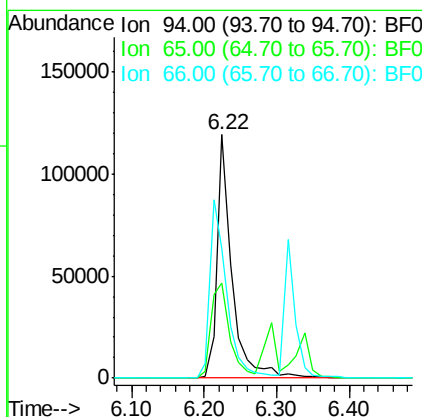
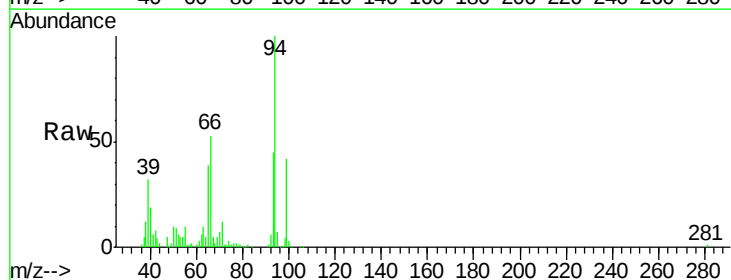
RT: 6.22 min Scan# 397

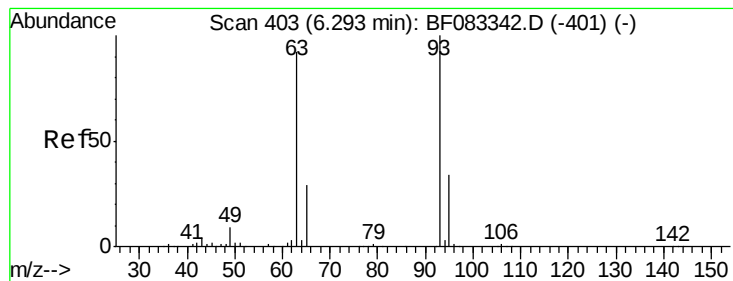
Delta R.T. -0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Tgt Ion:	94	Resp:	169553
Ion	Ratio	Lower	Upper
94	100		
65	39.1	9.5	49.5
66	53.4	17.9	57.9





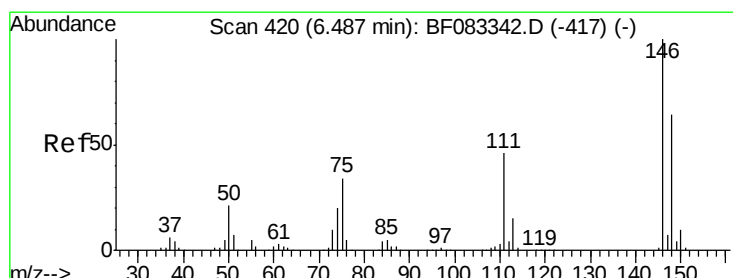
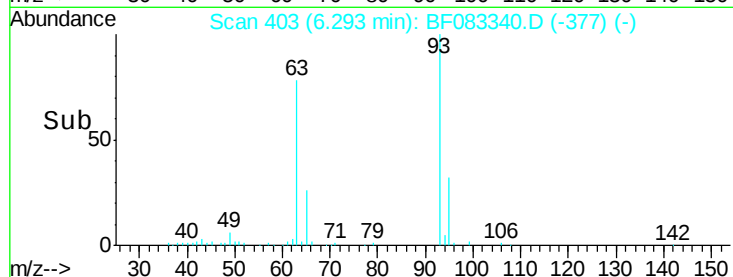
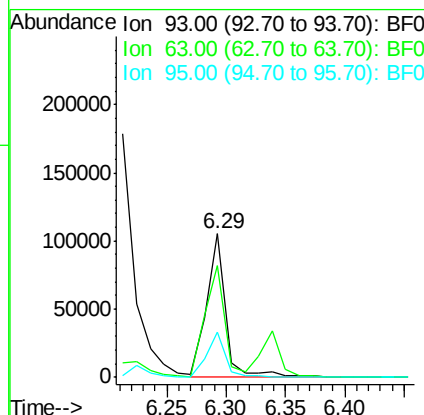
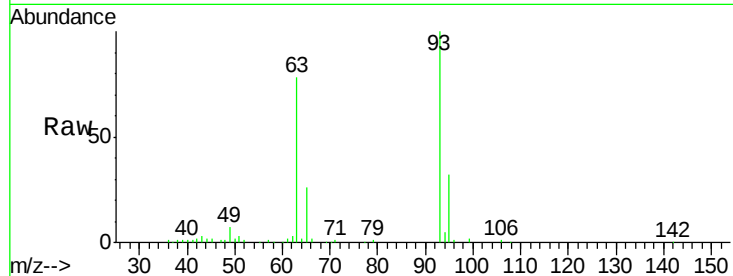
#11
bis(2-Chloroethyl)ether
Concen: 9.67 ng
RT: 6.29 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	116995		
63	77.9	71.4	111.4	
95	31.8	13.4	53.4	

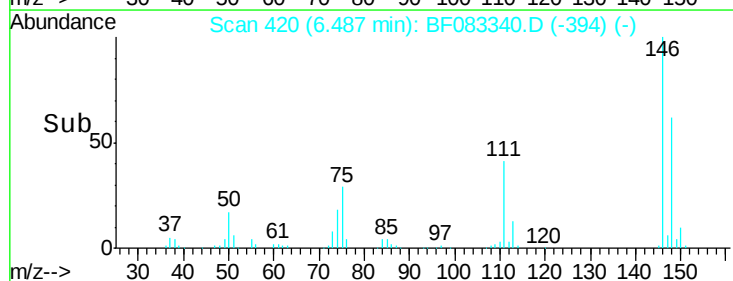
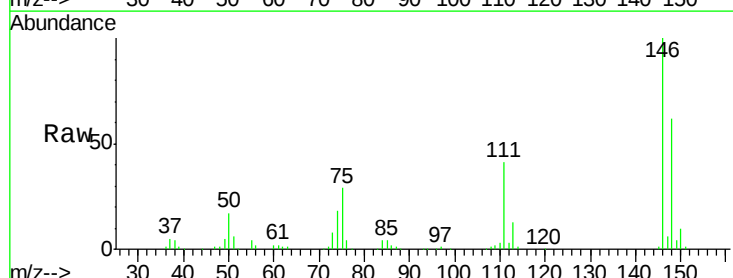
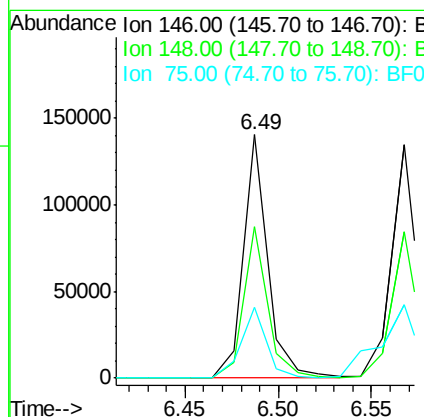
Manual Integrations
APPROVED

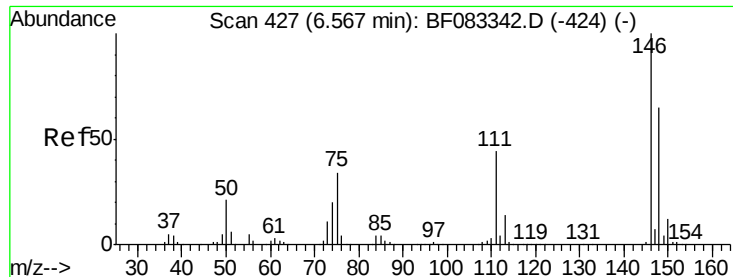
Mmdadoda
12/1/2015 6:34:47 PM



#12
1,3-Dichlorobenzene
Concen: 10.48 ng
RT: 6.49 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	127777		
148	62.3	51.1	76.7	
75	29.2	27.5	41.3	





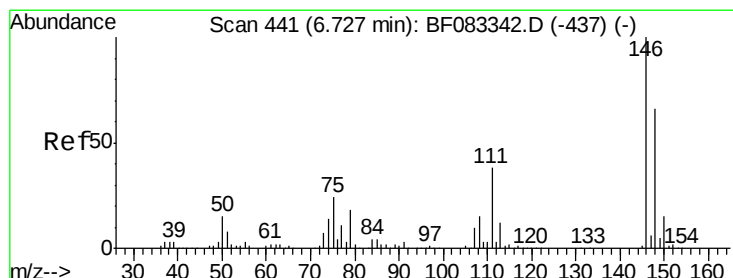
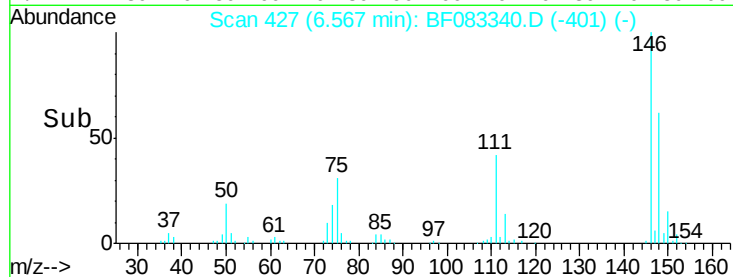
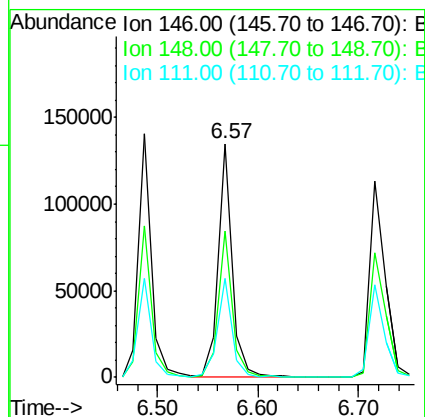
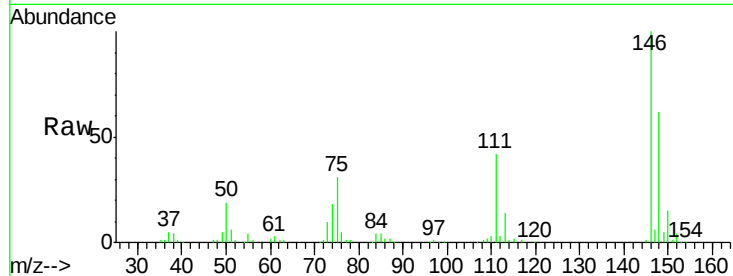
#13
1,4-Dichlorobenzene
Concen: 10.41 ng
RT: 6.57 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.1	78.1
111	42.1	35.4	53.0

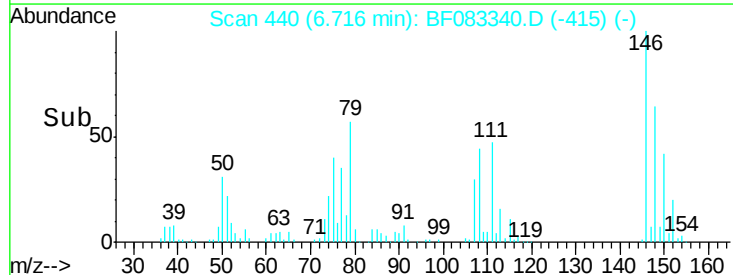
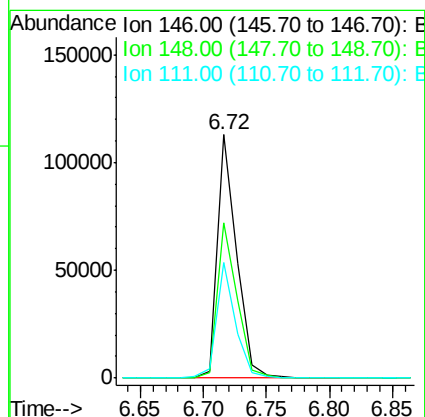
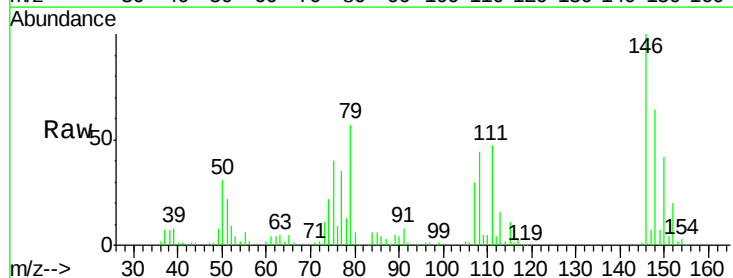
Manual Integrations
APPROVED

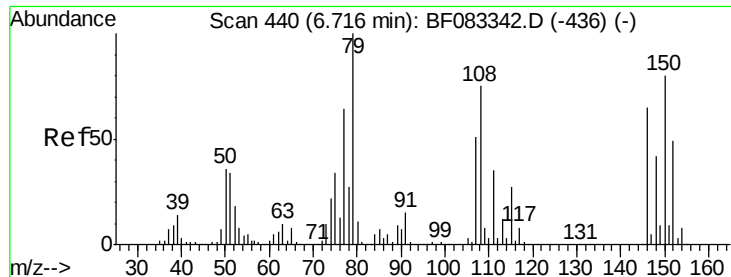
Mmdadoda
12/1/2015 6:34:47 PM



#14
1,2-Dichlorobenzene
Concen: 10.47 ng m
RT: 6.72 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.5	78.7
111	47.3	30.6	46.0#





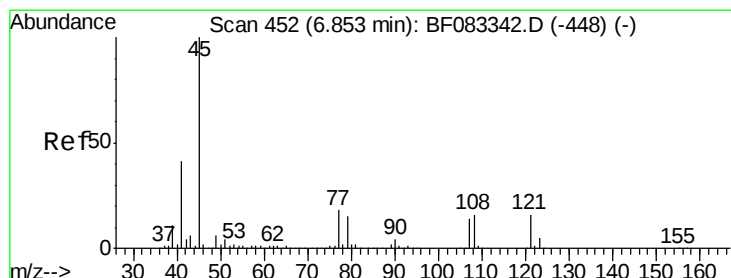
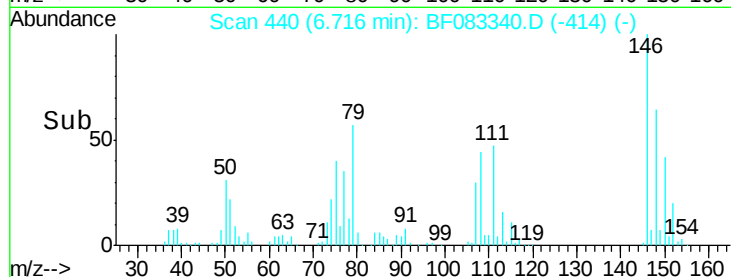
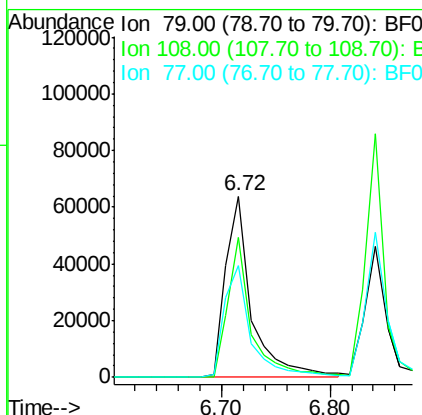
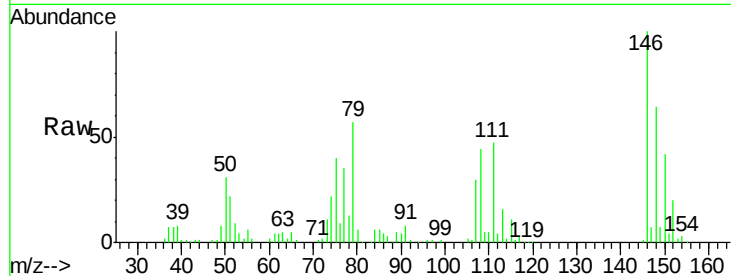
#15
Benzyl Alcohol
Concen: 10.09 ng
RT: 6.72 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.4	59.9	89.9
77	61.8	51.0	76.6

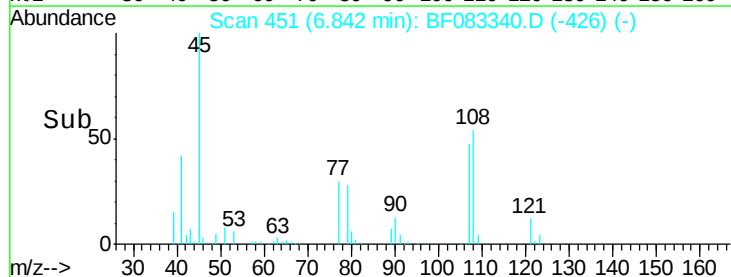
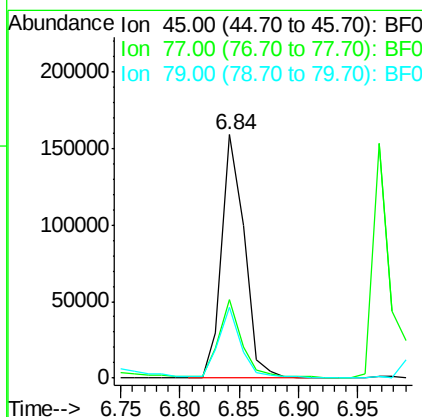
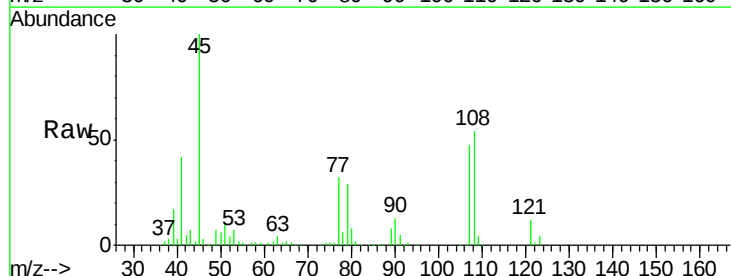
Manual Integrations
APPROVED

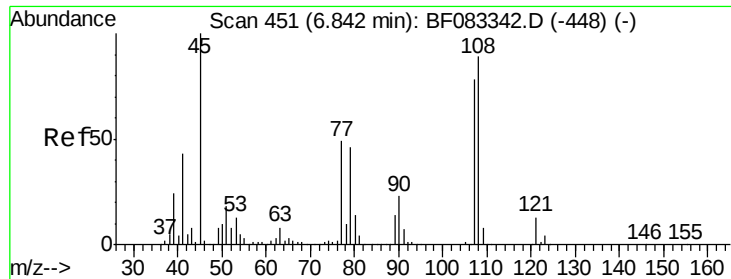
Mmdadoda
12/1/2015 6:34:47 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.99 ng
RT: 6.84 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	32.1	0.0	38.3
79	29.2	0.0	35.4





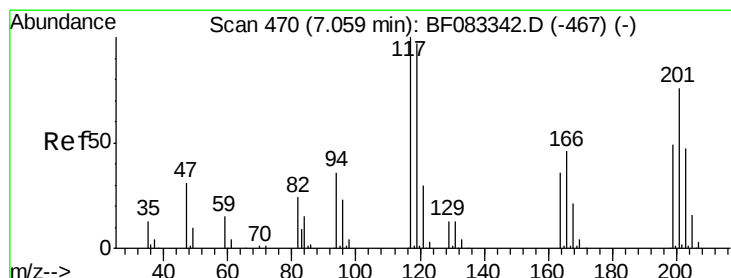
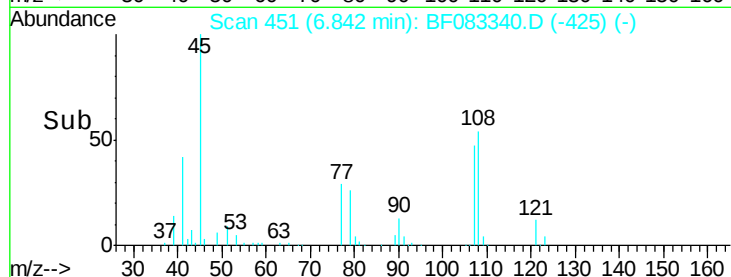
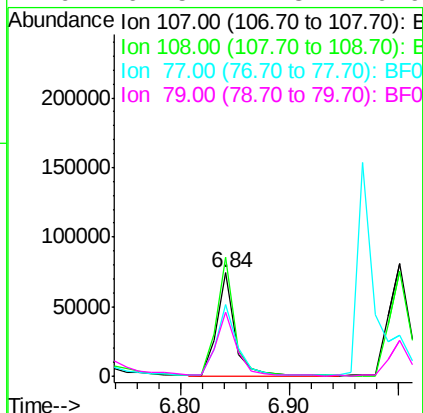
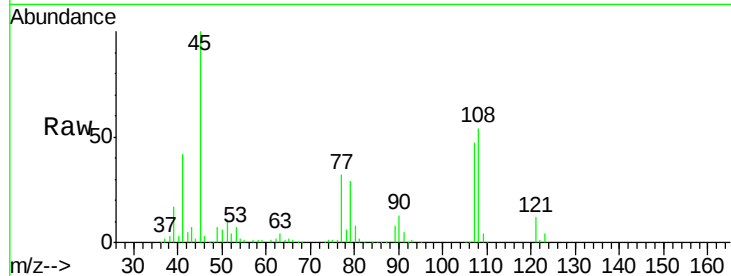
#17
2-Methylphenol
Concen: 9.47 ng
RT: 6.84 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	107	Resp:	86005
Ion Ratio	Lower	Upper	
107	100		
108	115.8	91.6	137.4
77	68.9	49.9	74.9
79	62.5	47.3	70.9

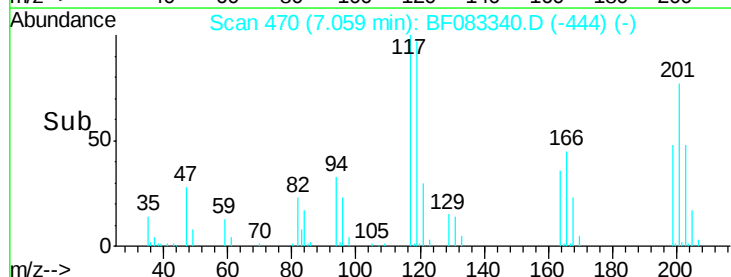
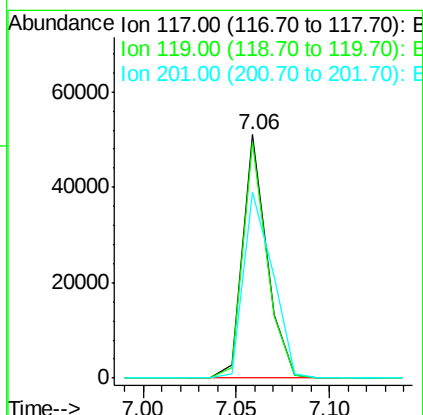
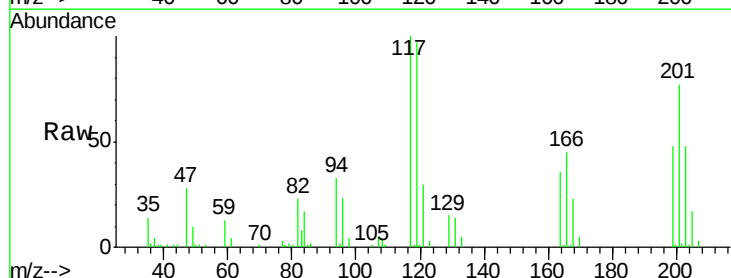
Manual Integrations
APPROVED

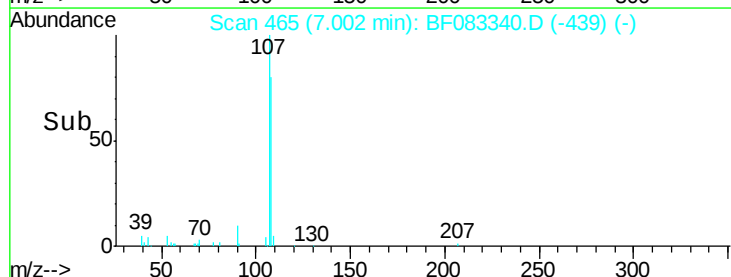
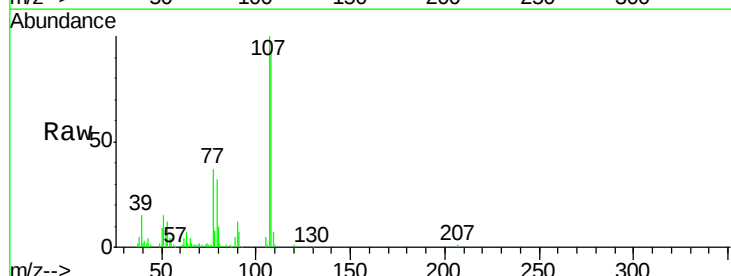
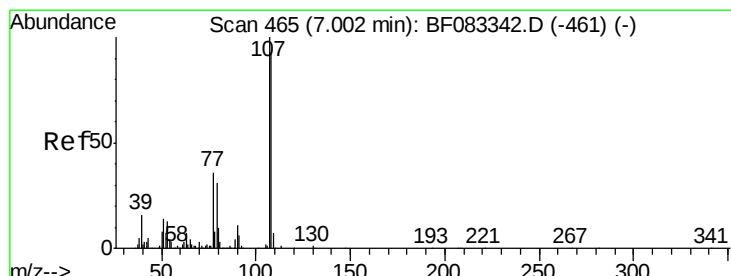
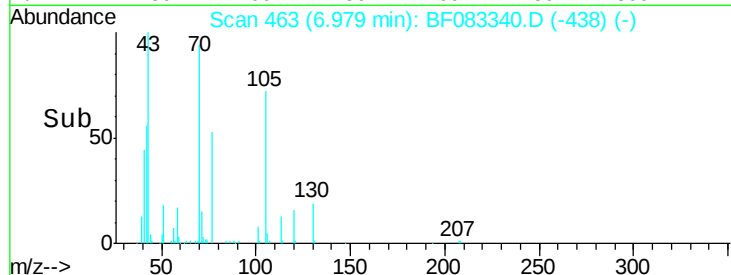
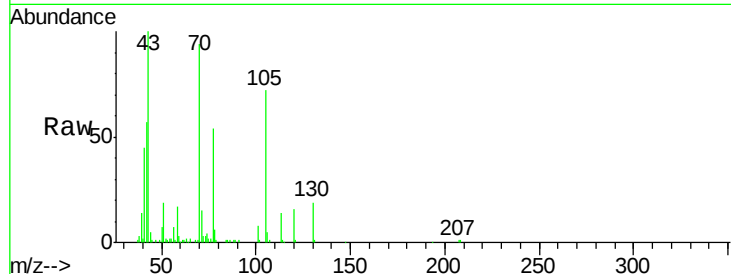
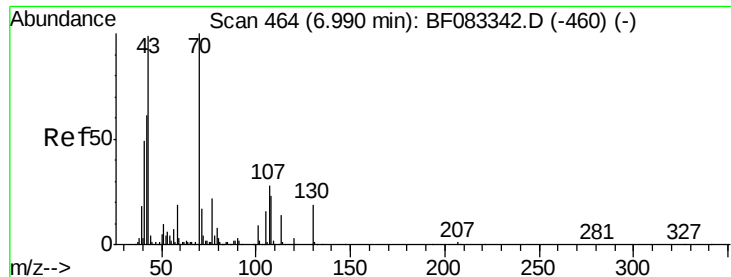
Mmdadoda
12/1/2015 6:34:47 PM



#18
Hexachloroethane
Concen: 10.24 ng
RT: 7.06 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion:	117	Resp:	46325
Ion Ratio	Lower	Upper	
117	100		
119	97.1	77.3	115.9
201	76.6	60.6	90.8

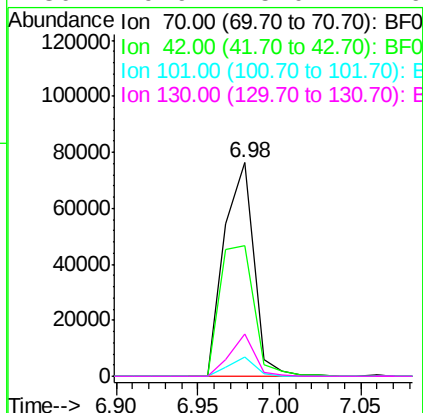




#19
n-Nitroso-di-n-propylamine
Concen: 9.90 ng
RT: 6.98 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.0	48.8	73.2
101	8.8	7.1	10.7
130	19.9	15.0	22.6

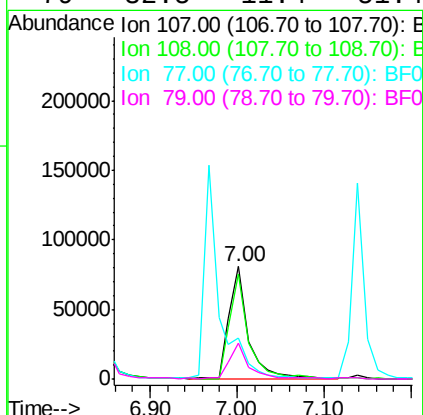


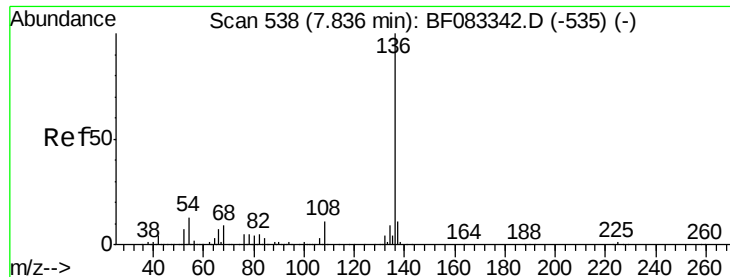
Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:34:47 PM

#20
3+4-Methylphenols
Concen: 10.11 ng
RT: 7.00 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.2	73.0	113.0
77	36.8	16.8	56.8
79	32.5	11.4	51.4





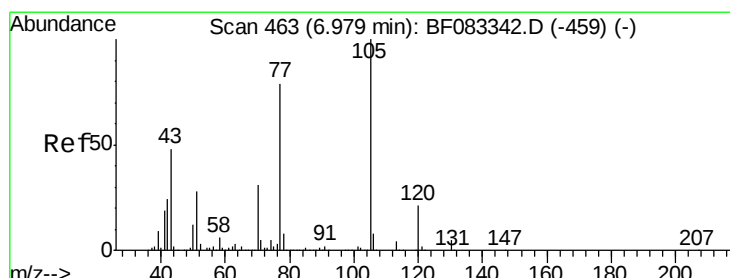
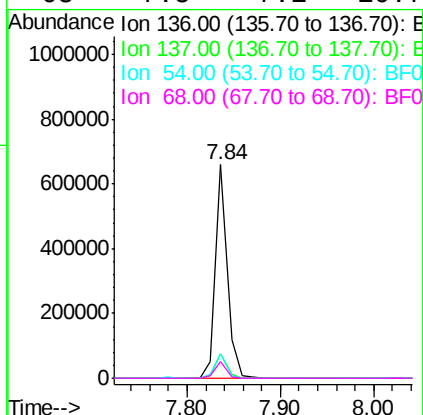
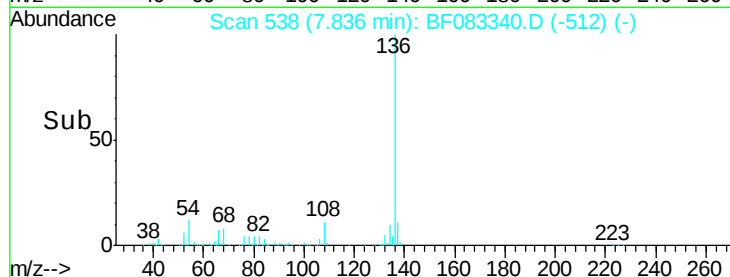
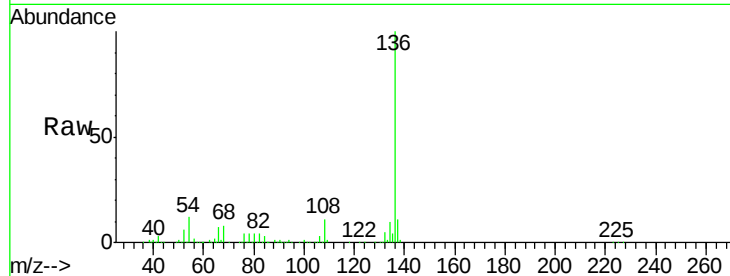
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	579228		
137	11.3	9.0	13.4	
54	11.7	10.1	15.1	
68	7.5	7.1	10.7	

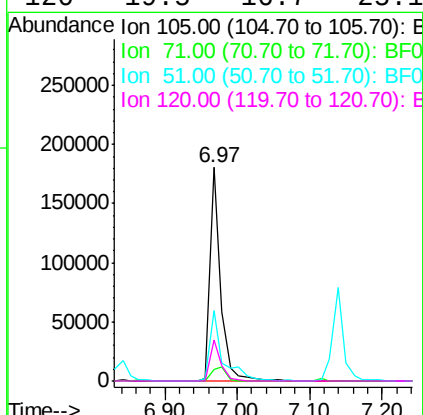
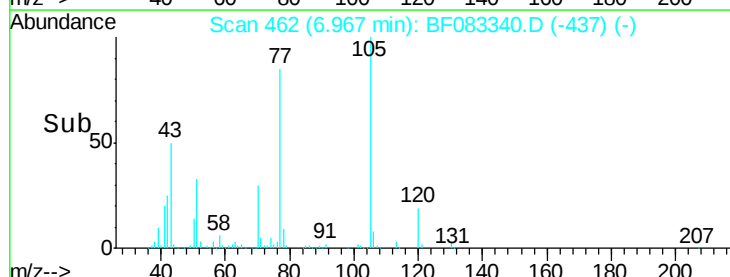
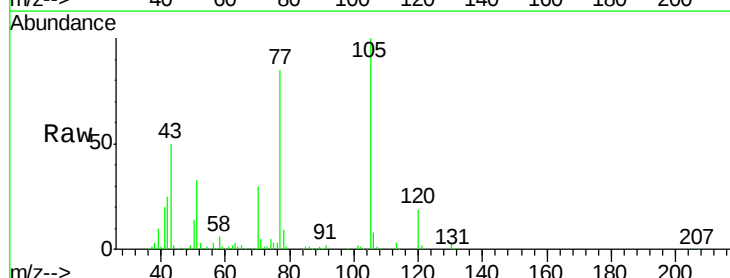
Manual Integrations
APPROVED

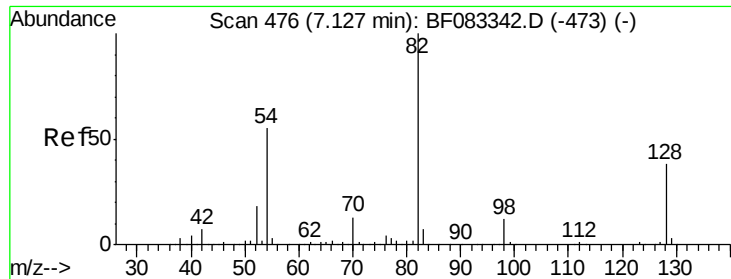
Mmdadoda
12/1/2015 6:34:47 PM



#22
Acetophenone
Concen: 10.55 ng
RT: 6.97 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	181815		
71	5.2	4.3	6.5	
51	33.3	22.9	34.3	
120	19.5	16.7	25.1	





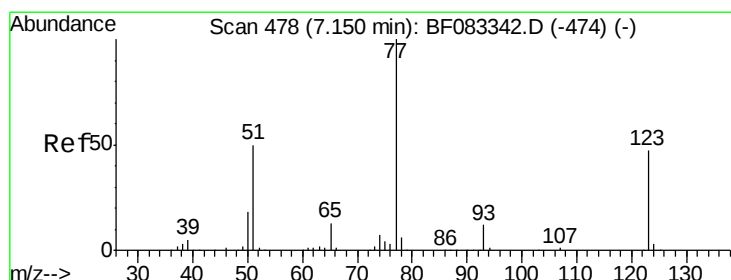
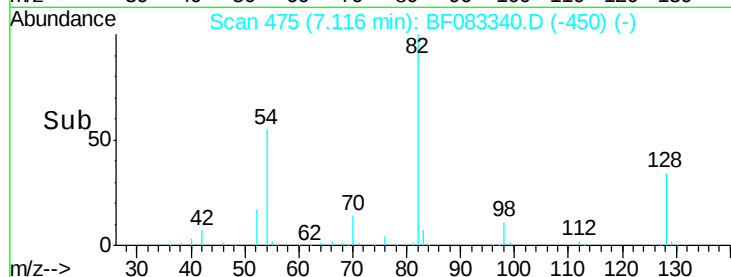
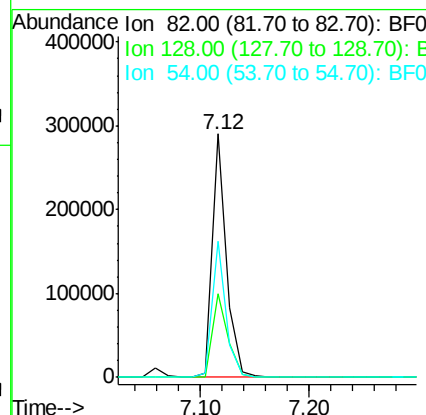
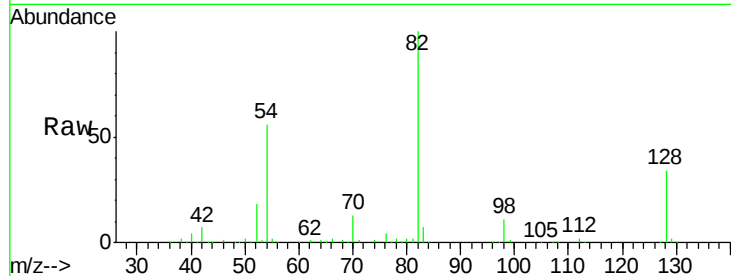
#23
Nitrobenzene-d5
Concen: 20.55 ng
RT: 7.12 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	269489		
128	34.3	30.6	46.0	
54	56.0	43.8	65.6	

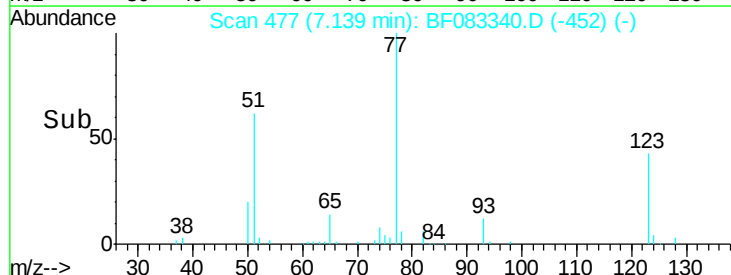
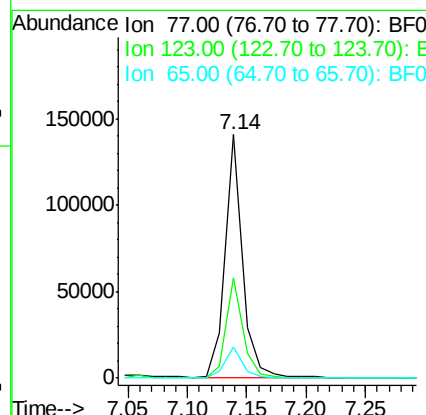
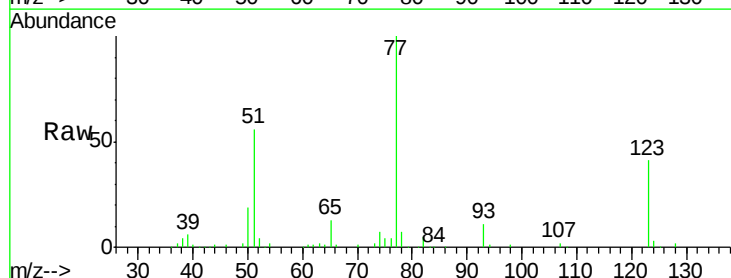
Manual Integrations
APPROVED

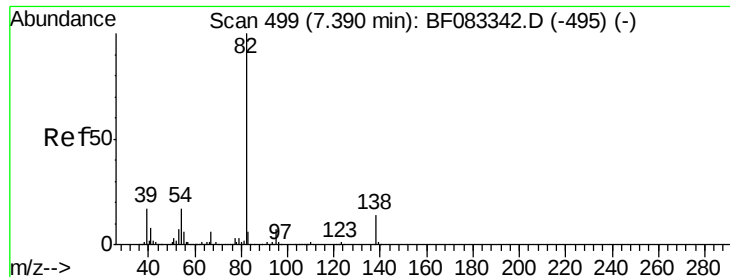
Mmdadoda
12/1/2015 6:34:47 PM



#24
Nitrobenzene
Concen: 9.98 ng
RT: 7.14 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	141684		
123	41.2	37.4	56.0	
65	13.0	10.6	15.8	





#25

Isophorone

Concen: 10.28 ng

RT: 7.38 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

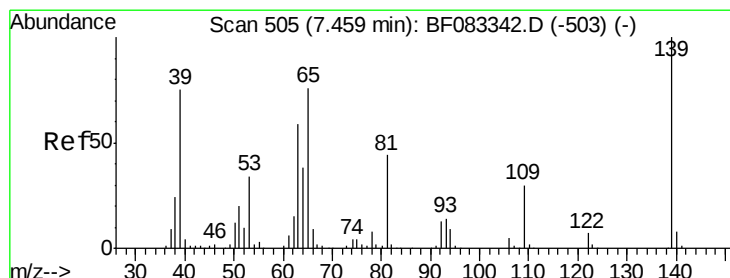
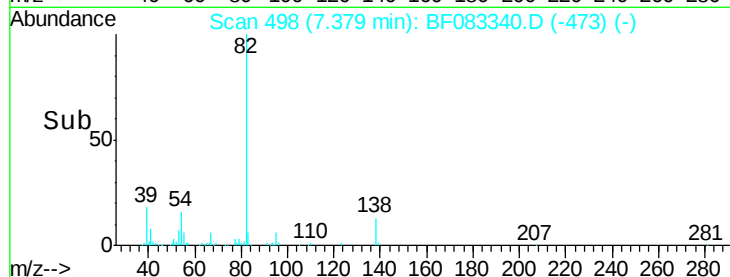
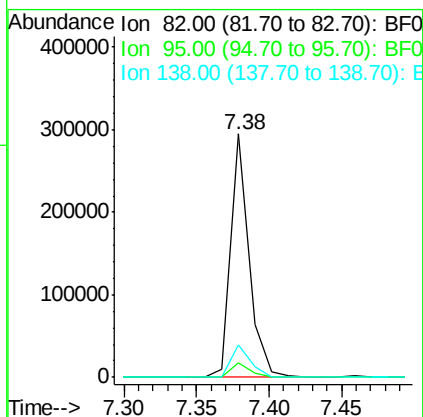
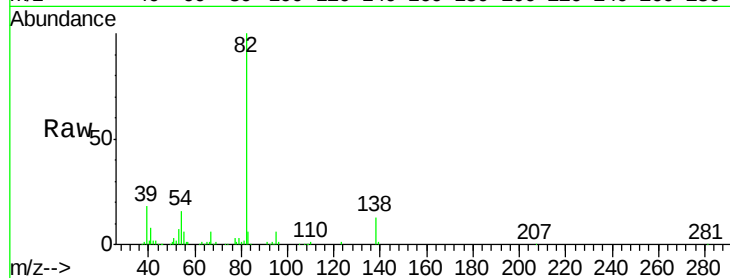
ClientSampleId :

SSTDIC010

Tgt Ion:	82	Resp:	260960
Ion Ratio		Lower	Upper
82	100		
95	6.0	5.3	7.9
138	13.2	11.6	17.4

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:34:47 PM



#26

2-Nitrophenol

Concen: 9.90 ng

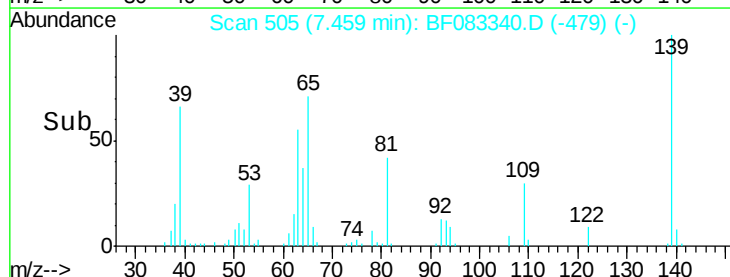
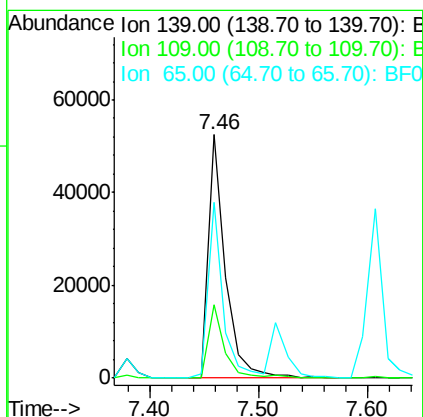
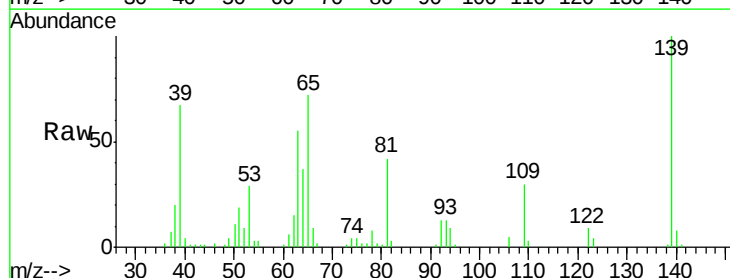
RT: 7.46 min Scan# 505

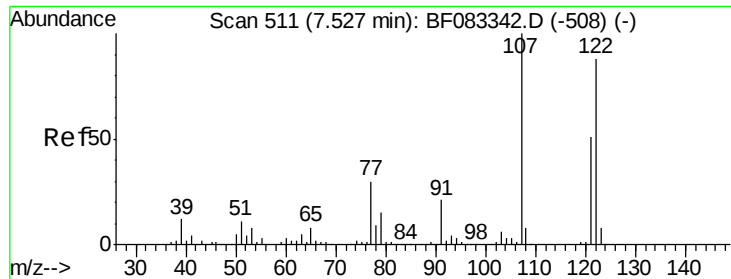
Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Tgt Ion:	139	Resp:	57761
Ion Ratio		Lower	Upper
139	100		
109	30.3	24.2	36.4
65	72.4	61.0	91.6





#27

2,4-Dimethylphenol

Concen: 9.98 ng

RT: 7.52 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF083340.D

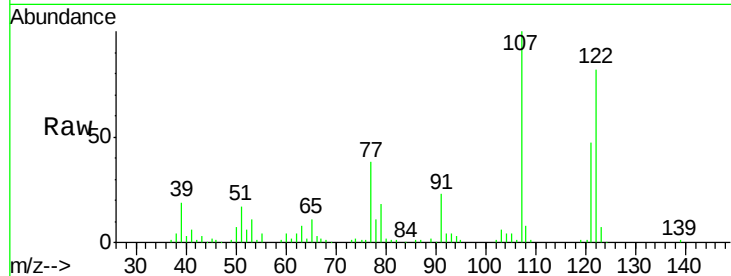
Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

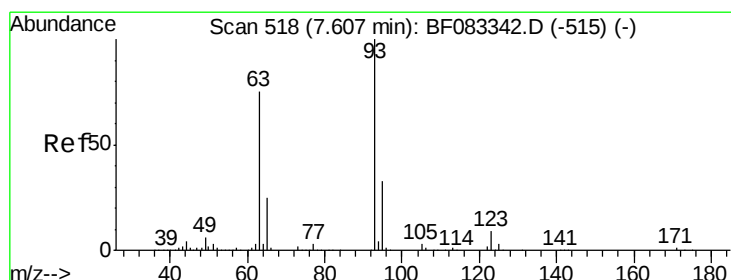
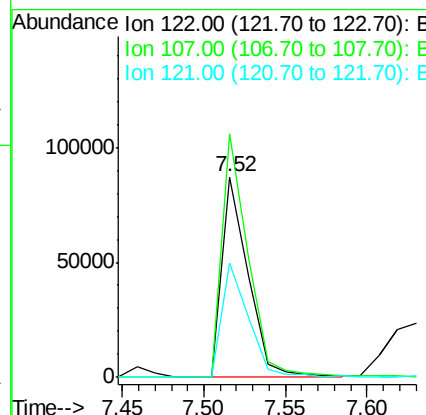
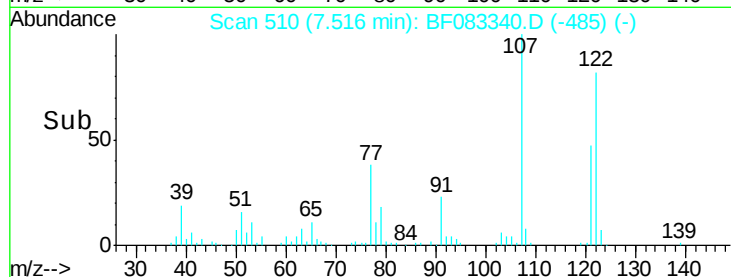
SSTDICC010



Tgt Ion:	122	Resp:	96836
Ion Ratio	Lower	Upper	
122	100		
107	121.4	91.2	136.8
121	56.9	46.4	69.6

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:34:47 PM



#28

bis(2-Chloroethoxy)methane

Concen: 10.54 ng

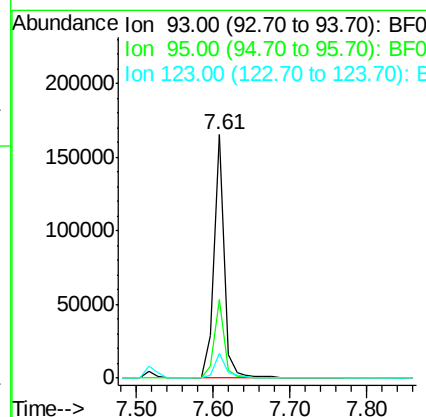
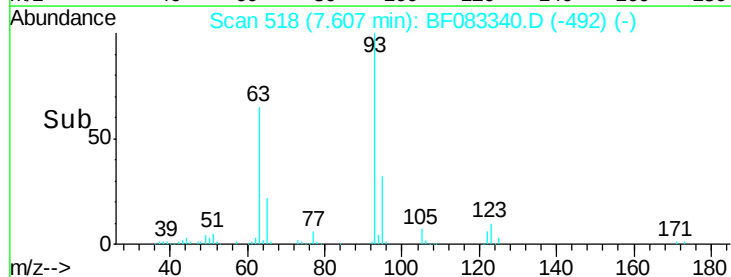
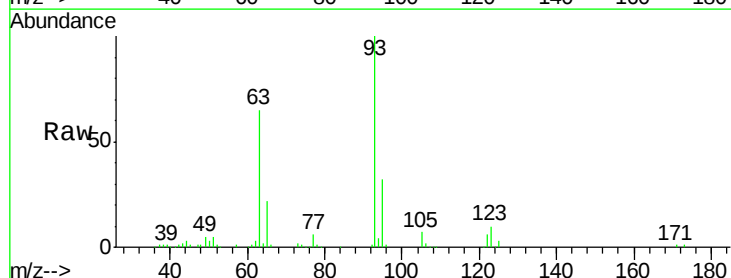
RT: 7.61 min Scan# 518

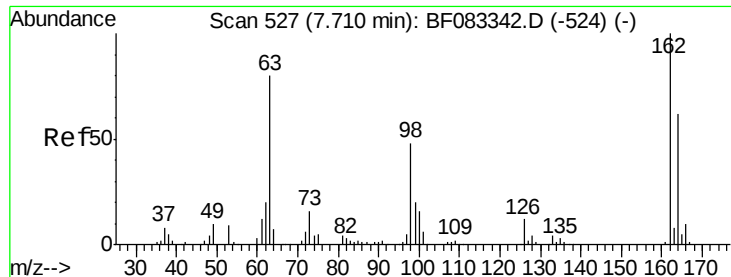
Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Tgt Ion:	93	Resp:	150617
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.1	39.1
123	10.2	7.4	11.0





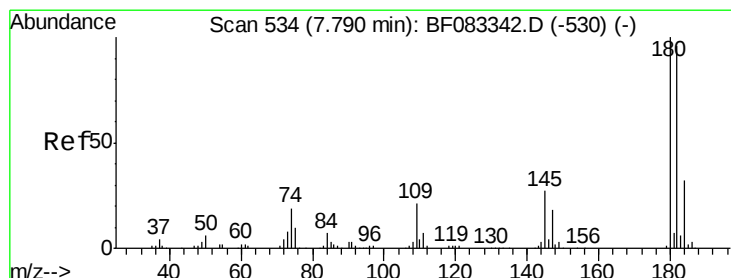
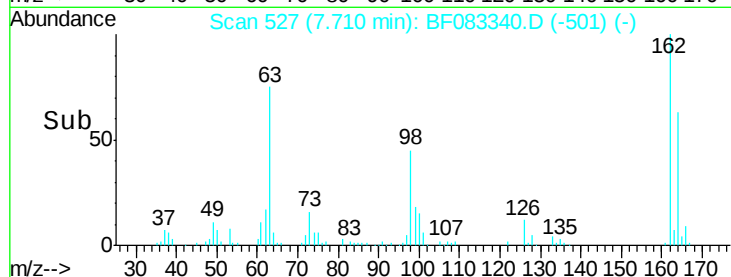
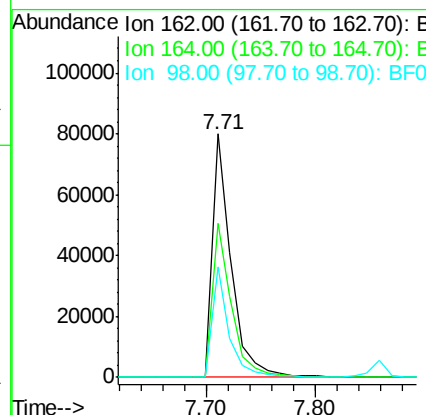
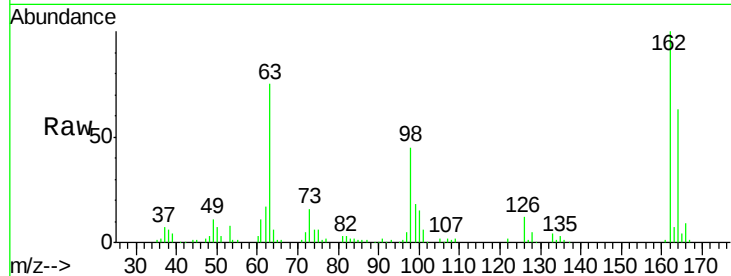
#29
 2,4-Dichlorophenol
 Concen: 10.47 ng
 RT: 7.71 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	97018		
164	63.3	41.9	81.9	
98	45.3	28.1	68.1	

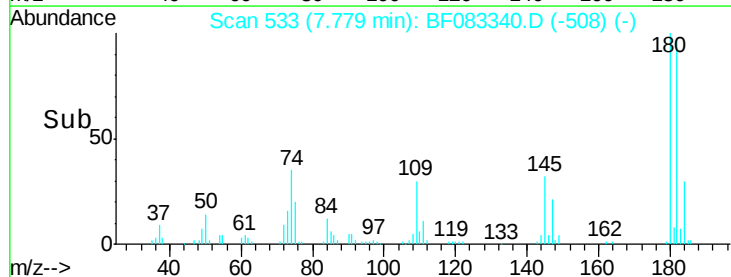
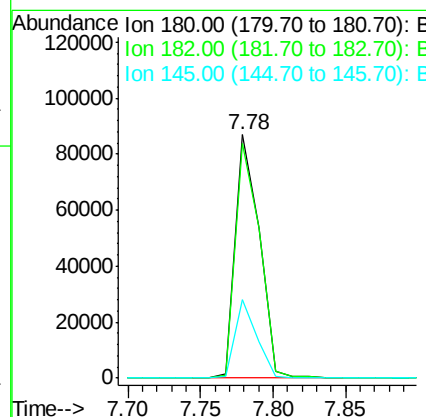
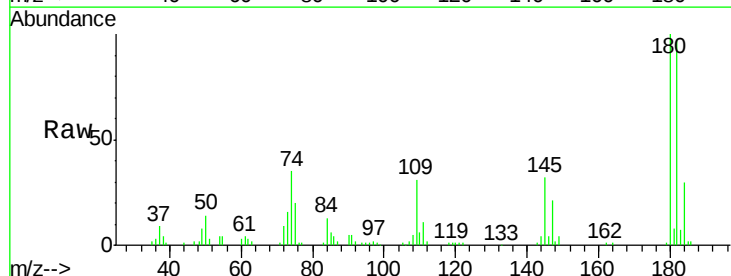
Manual Integrations
 APPROVED

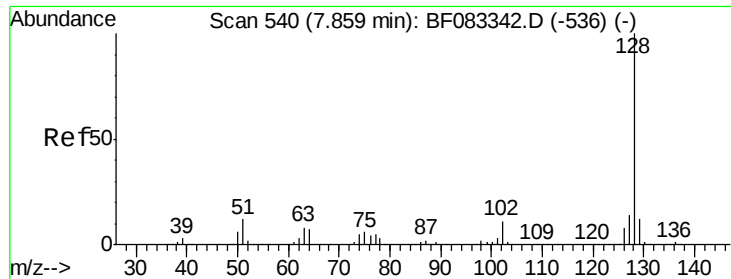
Mmdadoda
 12/1/2015 6:34:47 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 9.96 ng
 RT: 7.78 min Scan# 533
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	100196		
182	96.6	77.2	115.8	
145	32.3	21.4	32.2	





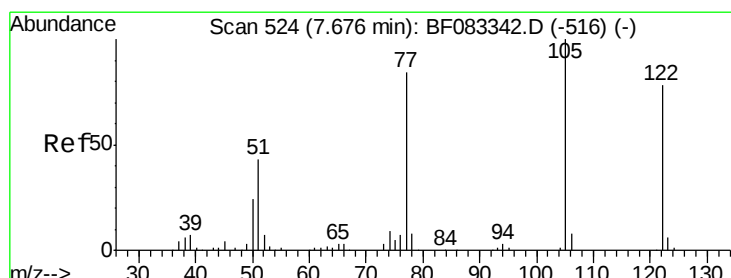
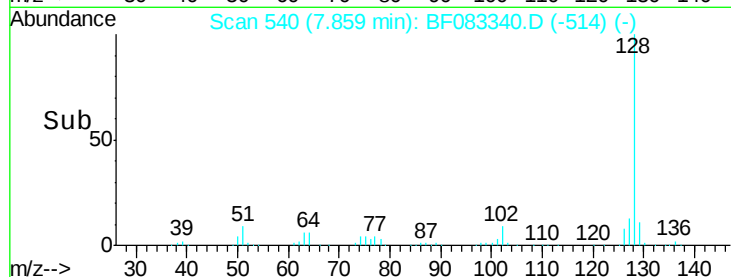
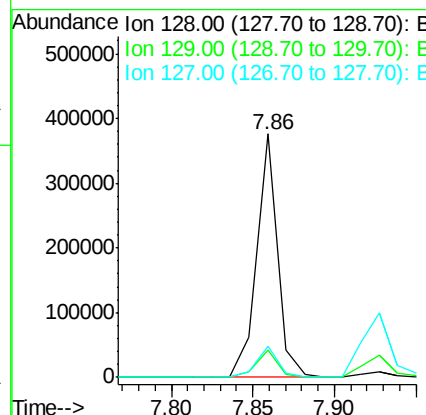
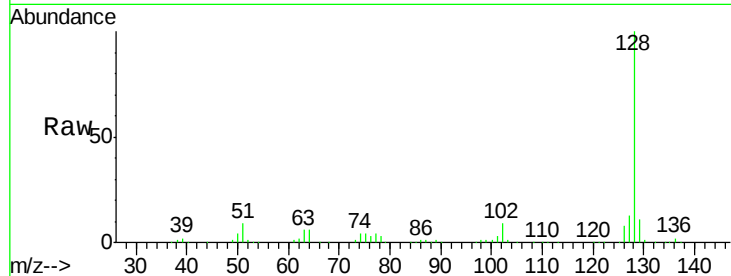
#31
Naphthalene
Concen: 10.50 ng
RT: 7.86 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	333748		
129	11.3	9.7	14.5	
127	12.7	11.0	16.4	

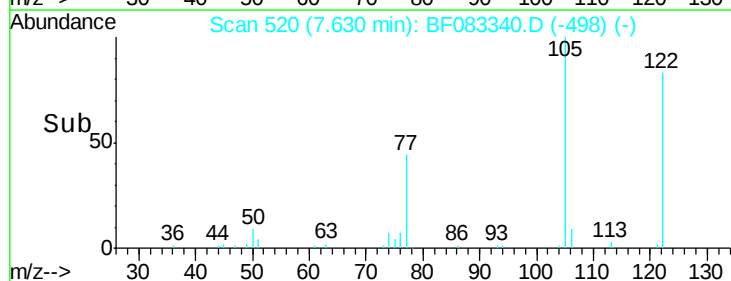
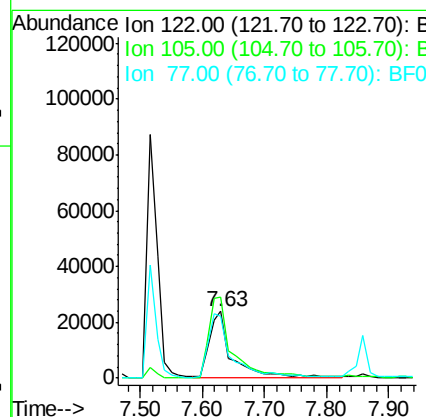
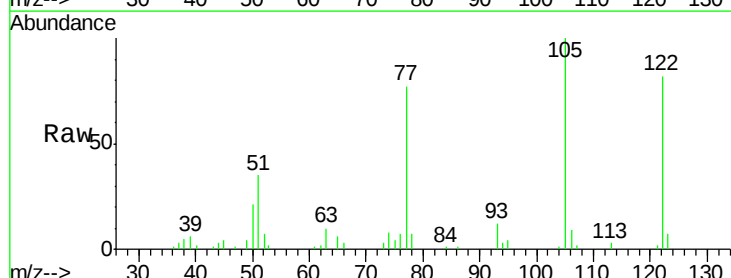
Manual Integrations
APPROVED

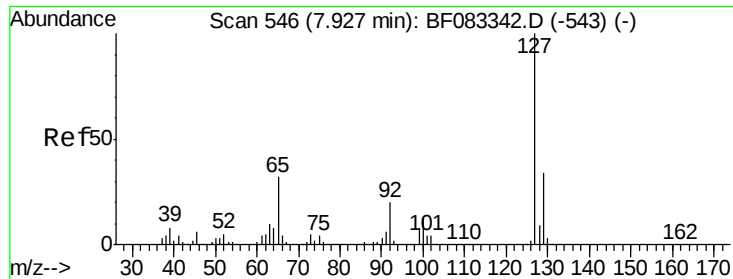
Mmdadoda
12/1/2015 6:34:47 PM



#32
Benzoic acid
Concen: 12.07 ng
RT: 7.63 min Scan# 520
Delta R.T. -0.05 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	61968		
105	122.3	106.0	146.0	
77	93.7	86.3	126.3	





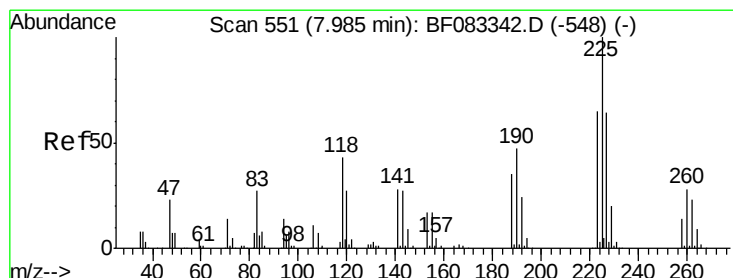
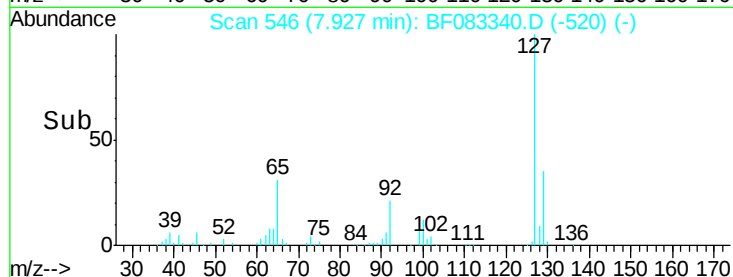
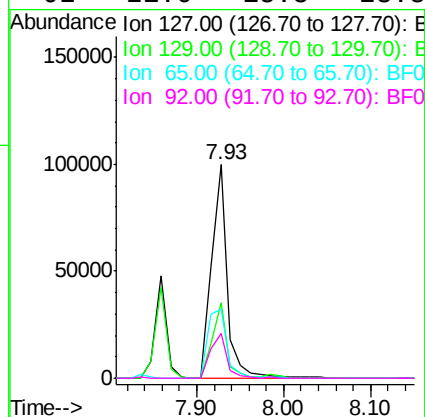
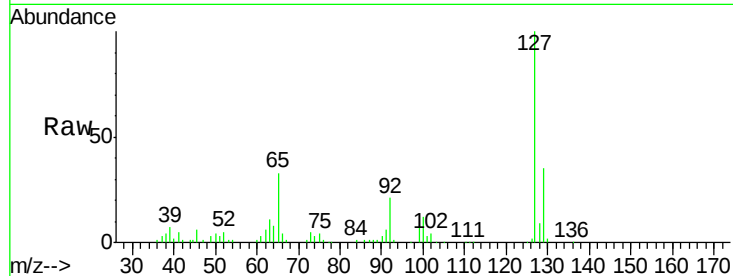
#33
4-Chloroaniline
Concen: 9.57 ng
RT: 7.93 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	35.1	27.0	40.4
65	32.6	25.9	38.9
92	21.0	15.8	23.8

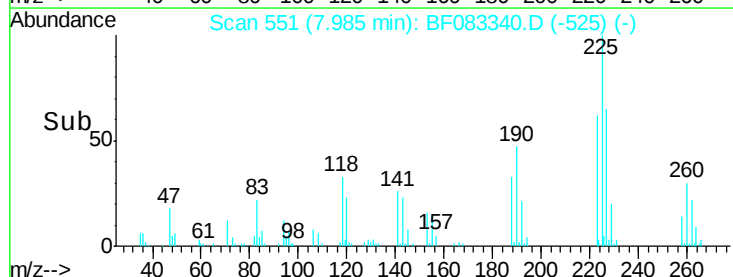
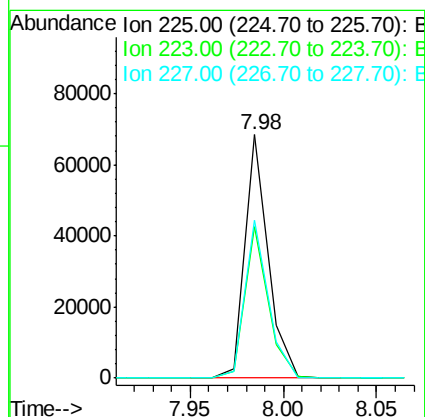
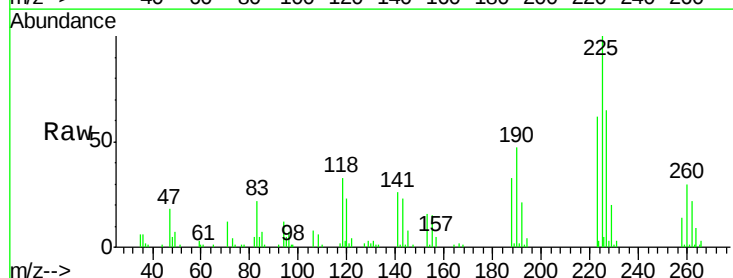
Manual Integrations
APPROVED

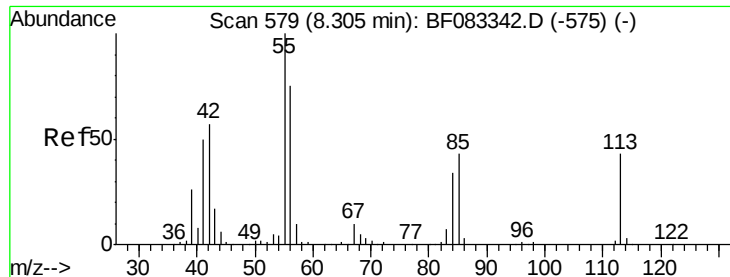
Mmdadoda
12/1/2015 6:34:47 PM



#34
Hexachlorobutadiene
Concen: 10.28 ng
RT: 7.98 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.1	52.0	78.0
227	64.7	51.1	76.7





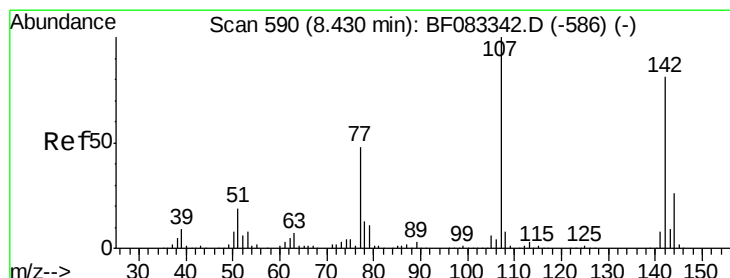
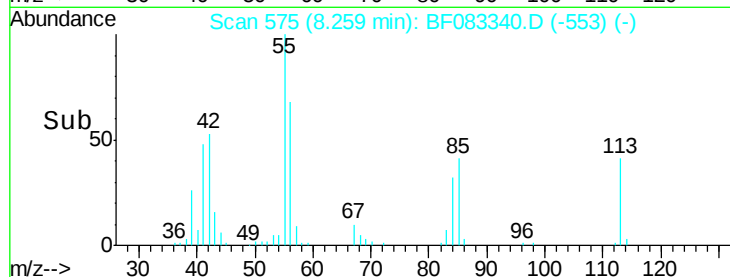
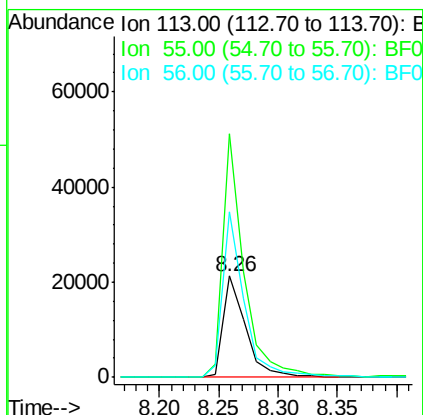
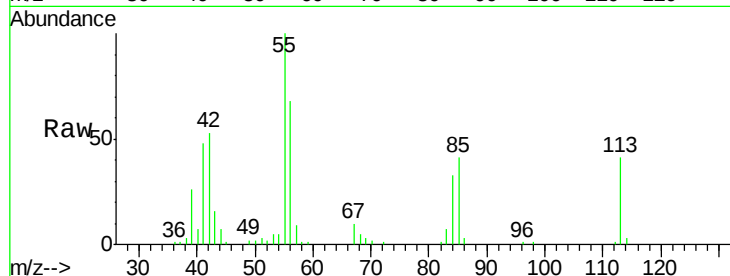
#35
 Caprolactam
 Concen: 10.31 ng
 RT: 8.26 min Scan# 575
 Delta R.T. -0.05 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
113	100		
55	241.0	211.6	251.6
56	163.6	153.0	193.0

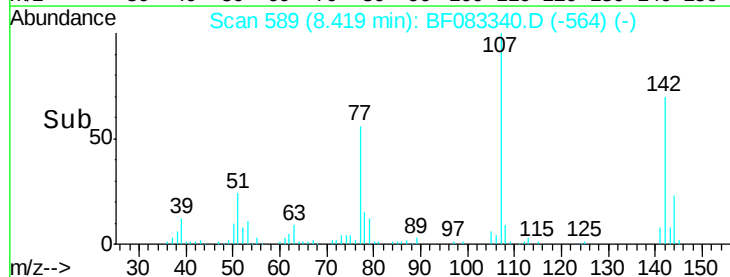
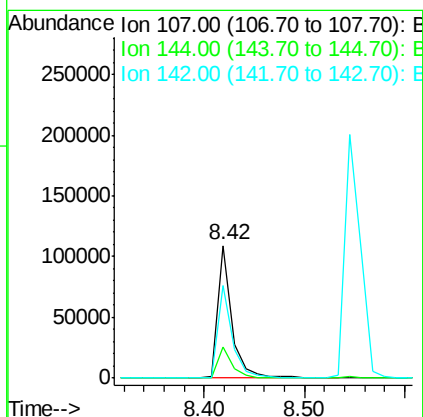
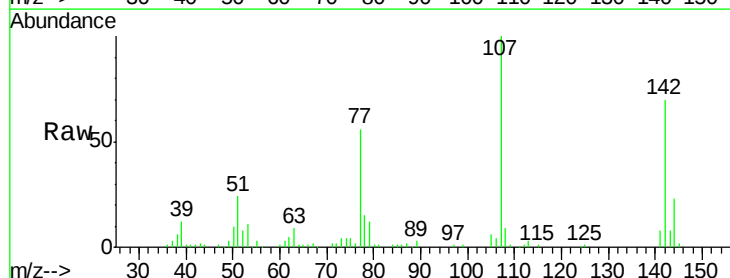
Manual Integrations
 APPROVED

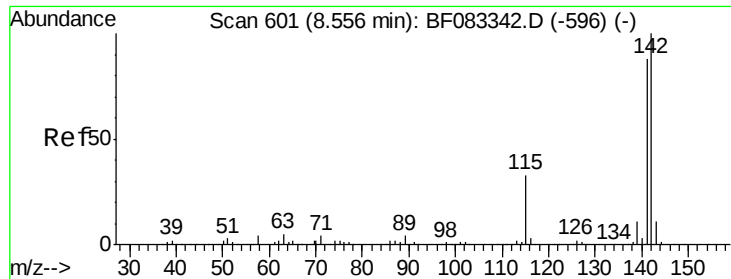
Mmdadoda
 12/1/2015 6:34:47 PM



#36
 4-Chloro-3-methylphenol
 Concen: 10.39 ng
 RT: 8.42 min Scan# 589
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	21.1	31.7
142	69.8	65.1	97.7





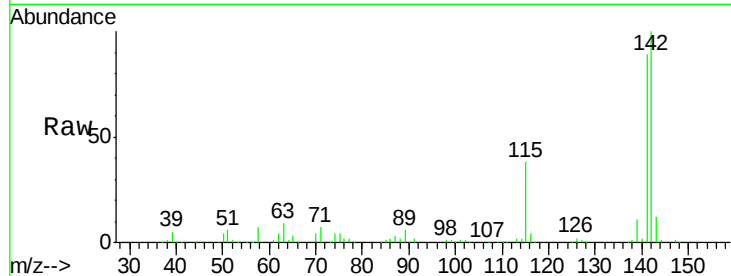
#37
2-Methylnaphthalene
Concen: 10.51 ng
RT: 8.54 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

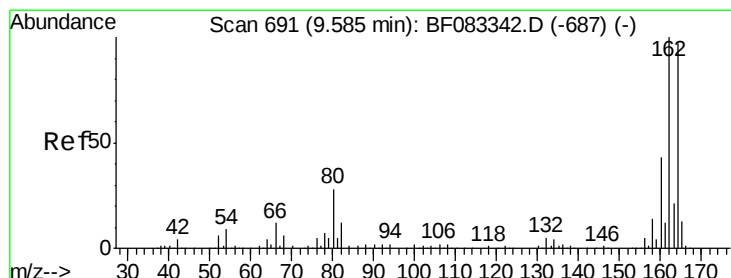
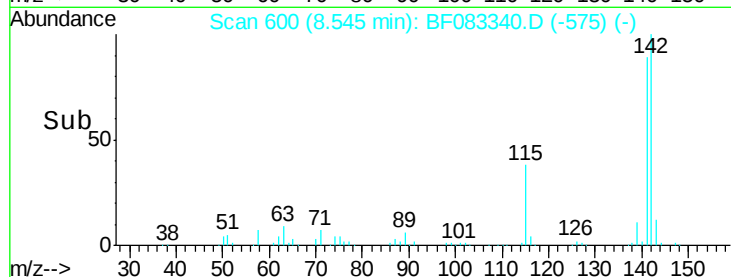
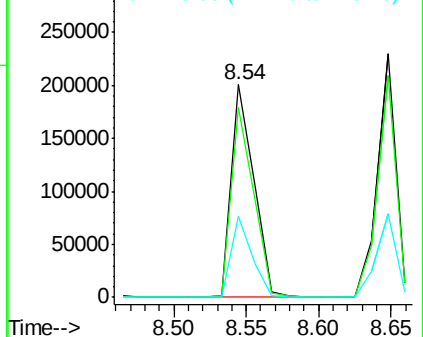
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.6	105.8
115	37.9	26.2	39.2

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:34:47 PM

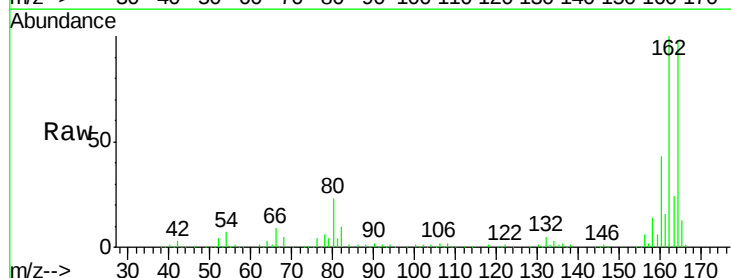


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

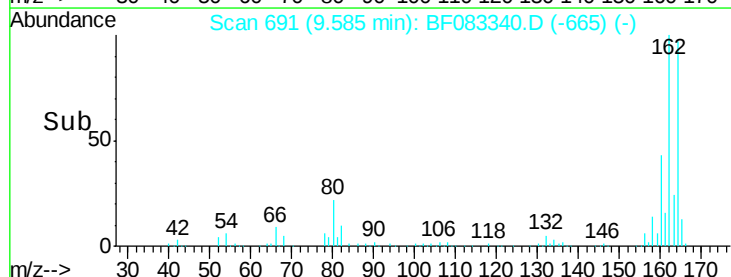
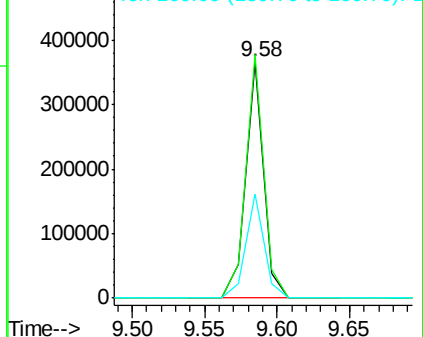


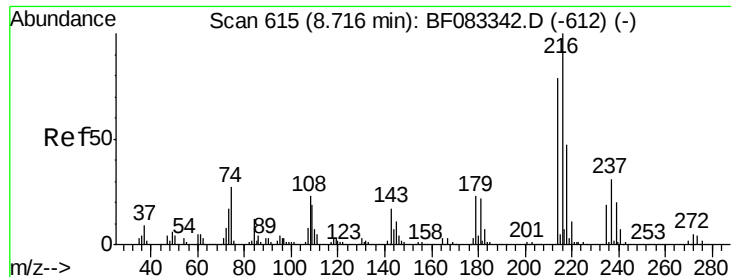
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.6	123.8
160	44.4	35.3	52.9



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.05 ng

RT: 8.72 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

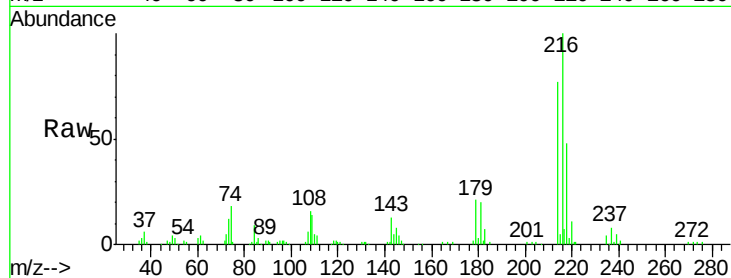
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	102419		
214	76.9	62.3	93.5	
179	20.9	17.0	25.4	
108	17.6	16.7	25.1	

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:34:47 PM

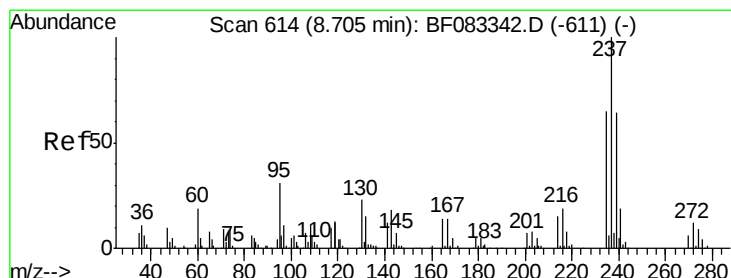
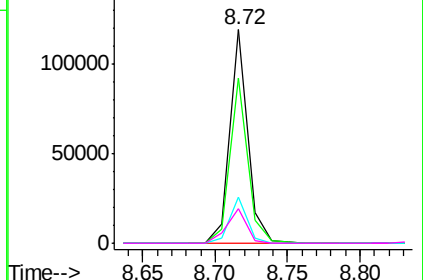
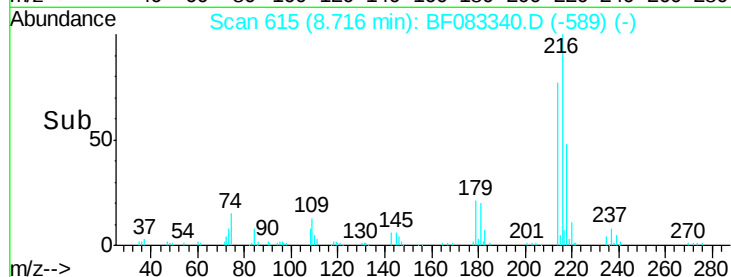


Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.82 ng

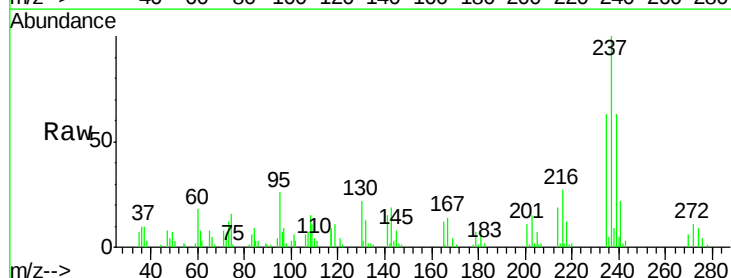
RT: 8.70 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

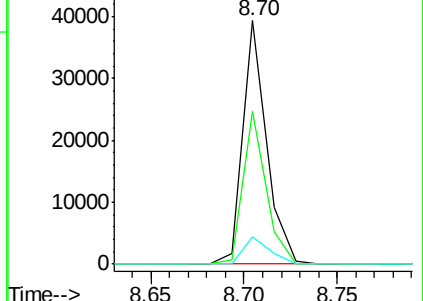
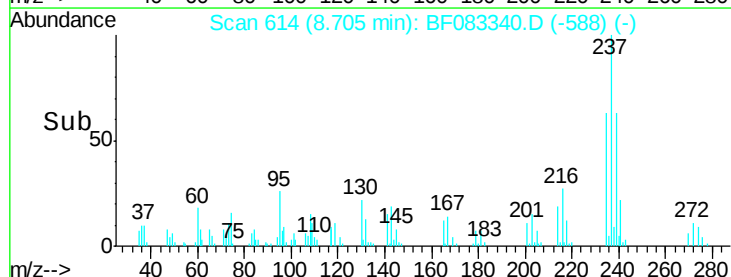
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	34750		
235	62.5	44.5	84.5	
272	11.1	0.0	31.6	

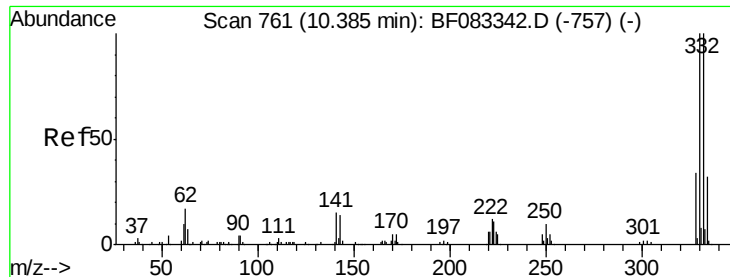


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 21.87 ng

RT: 10.37 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

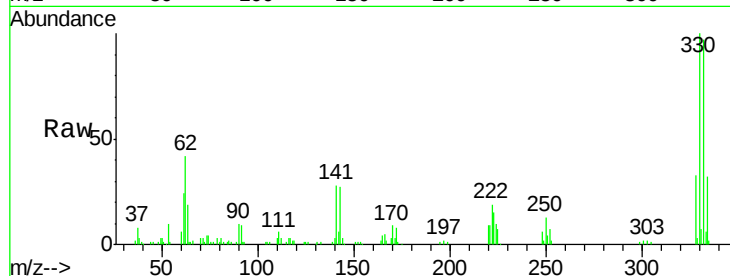
ClientSampleId :

SSTDIC010

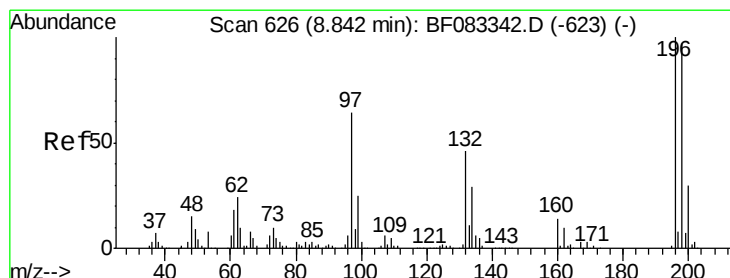
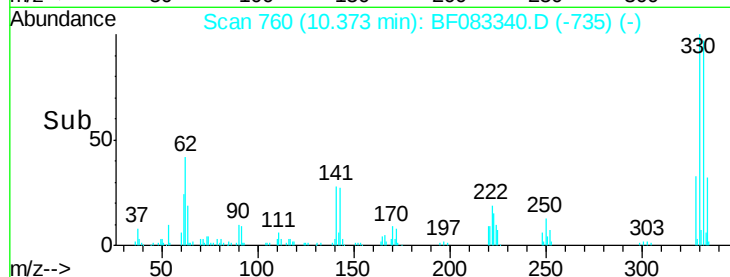
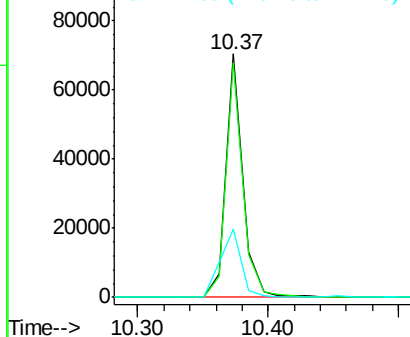
Tgt Ion:	330	Resp:	64046
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.8	116.6
141	34.6	29.4	44.0

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:34:47 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: 9.37 ng

RT: 8.84 min Scan# 626

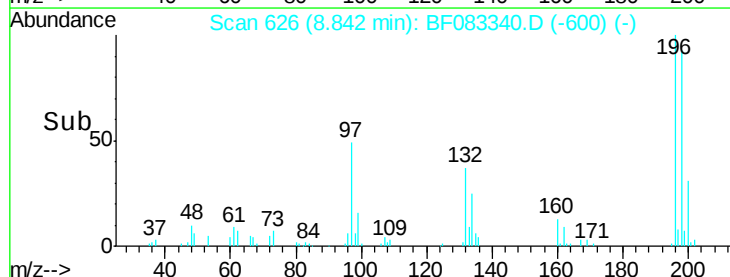
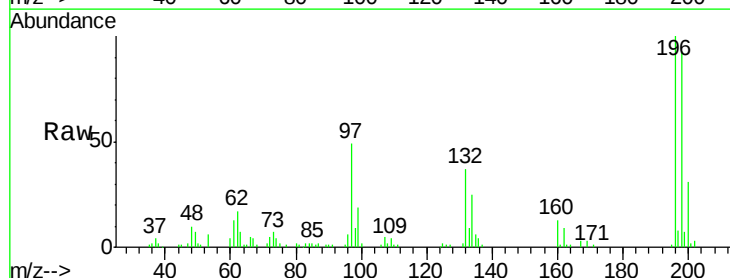
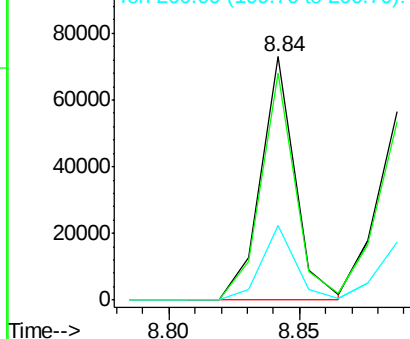
Delta R.T. 0.00 min

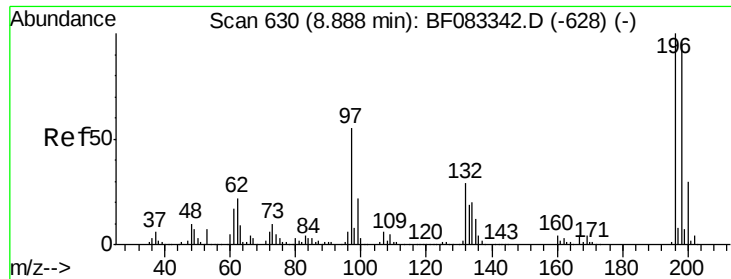
Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Tgt Ion:	196	Resp:	66057
Ion Ratio	Lower	Upper	
196	100		
198	93.2	77.2	115.8
200	30.8	24.2	36.4

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





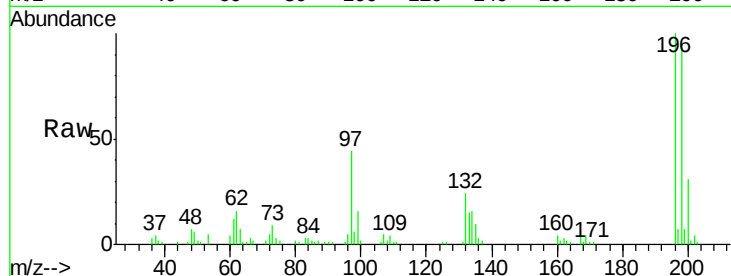
#43
 2,4,5-Trichlorophenol
 Concen: 9.15 ng
 RT: 8.89 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

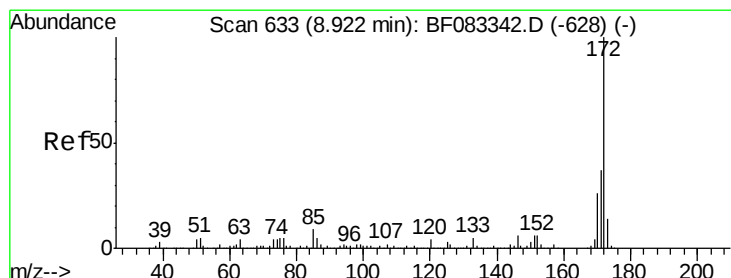
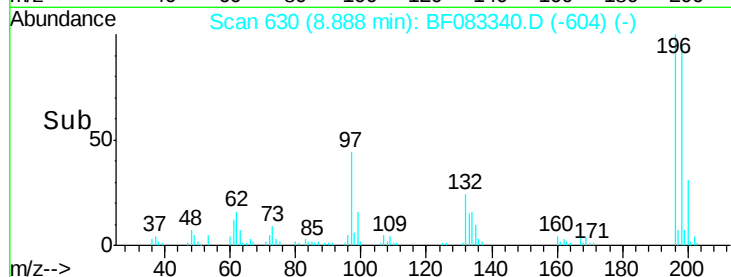
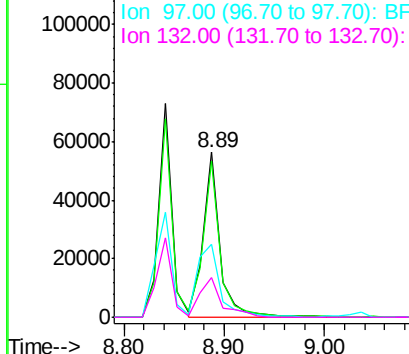
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	66121		
198	94.8	77.2	115.8	
97	44.1	44.4	66.6	
132	24.4	23.2	34.8	

Manual Integrations
 APPROVED

Mmdadoda
 12/1/2015 6:34:47 PM

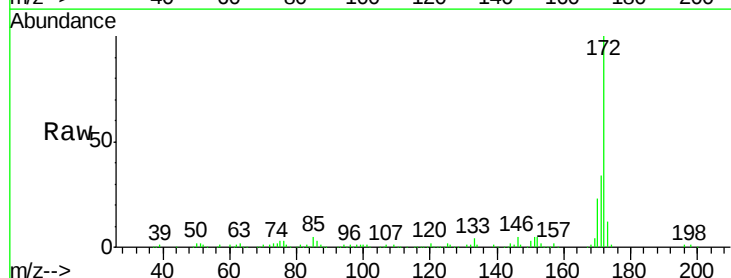


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

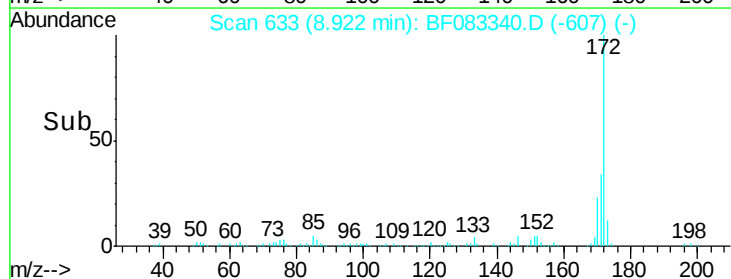
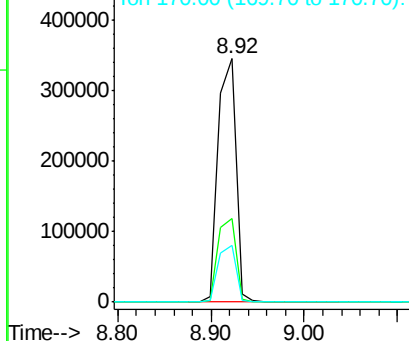


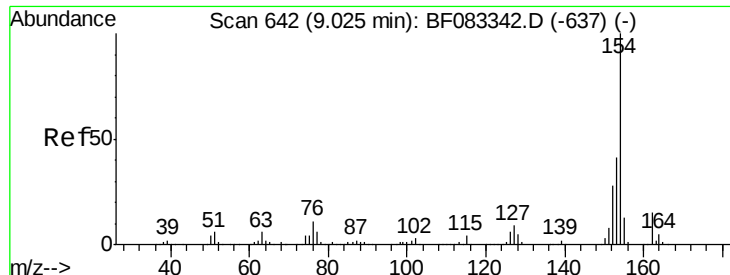
#44
 2-Fluorobiphenyl
 Concen: 20.82 ng
 RT: 8.92 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	457872		
171	34.4	29.4	44.0	
170	23.1	20.4	30.6	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





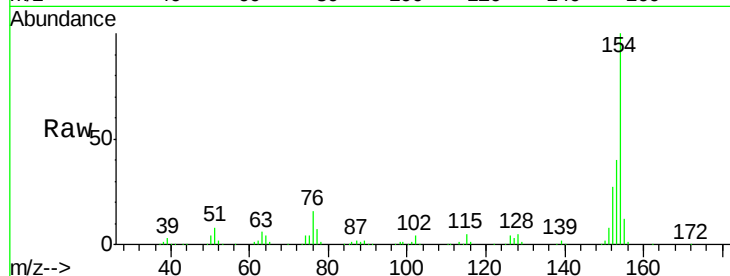
#45
1,1'-Biphenyl
Concen: 10.25 ng
RT: 9.01 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

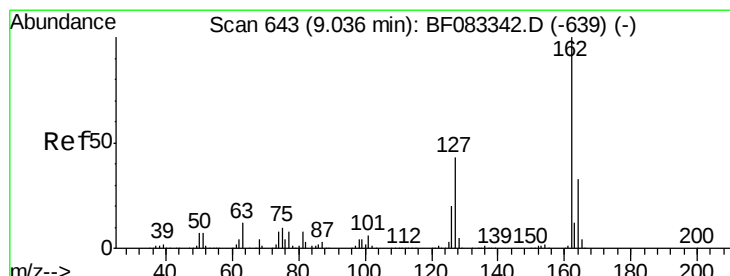
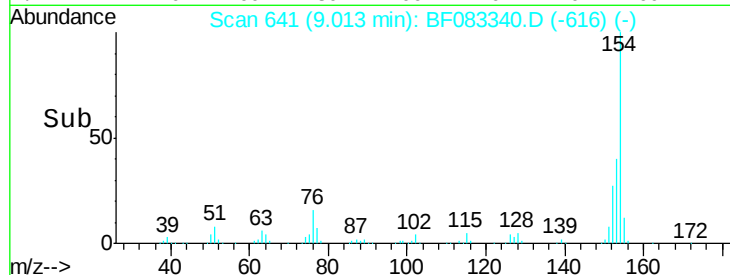
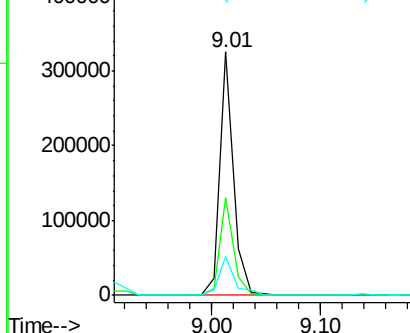
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	287484		
153	40.0	20.6	60.6	
76	15.8	0.0	30.5	

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:34:47 PM

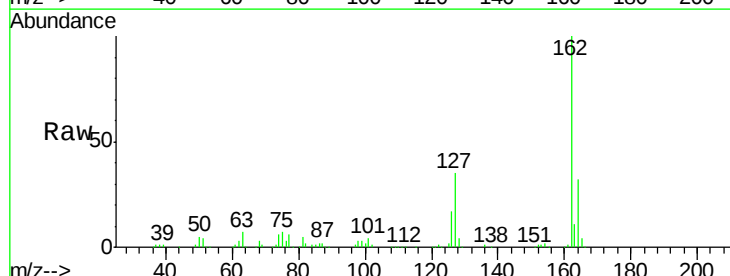


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

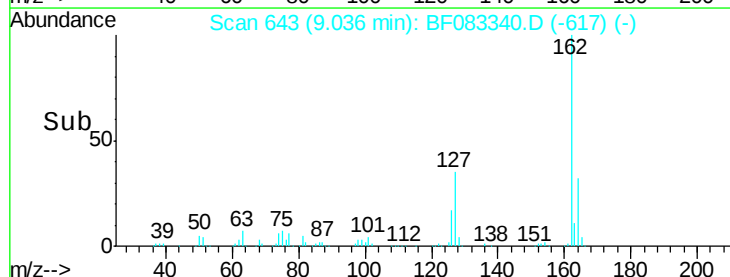
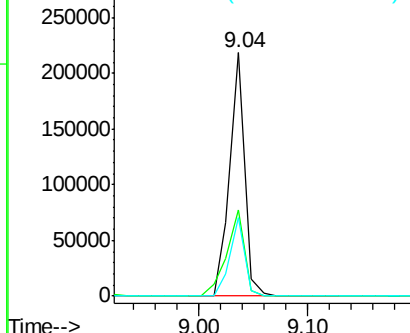


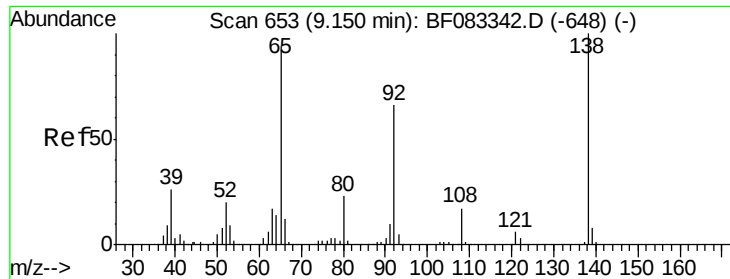
#46
2-Chloronaphthalene
Concen: 9.86 ng
RT: 9.04 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	208755		
127	35.5	34.1	51.1	
164	32.3	26.6	39.8	



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 9.91 ng

RT: 9.14 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 65 Resp: 82053
Ion Ratio Lower Upper

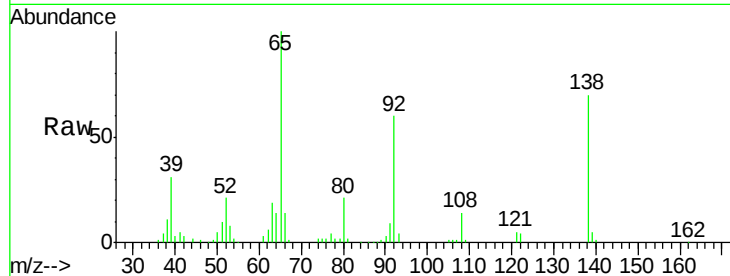
65 100

92 60.3 56.2 84.4

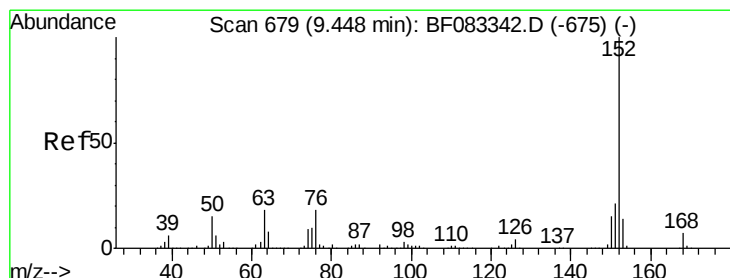
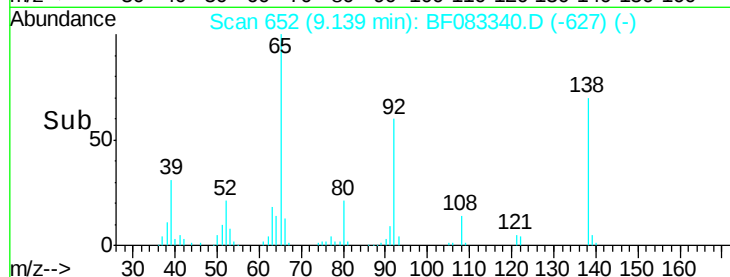
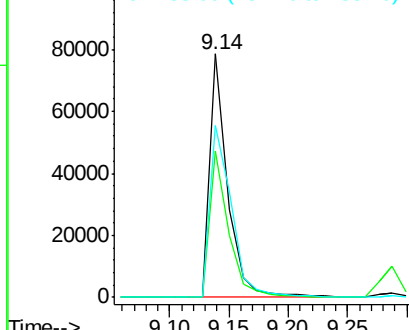
138 70.4 85.4 128.0#

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:34:47 PM



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 10.29 ng

RT: 9.45 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF083340.D

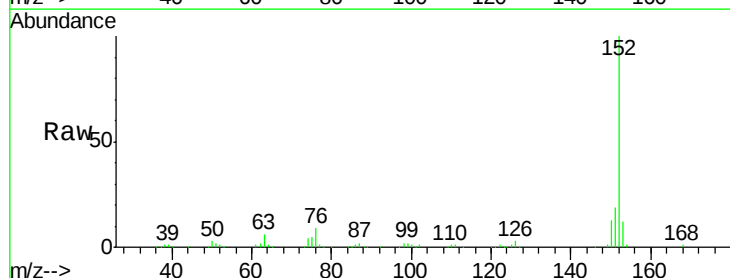
Acq: 30 Nov 2015 18:05

Tgt Ion: 152 Resp: 339127
Ion Ratio Lower Upper

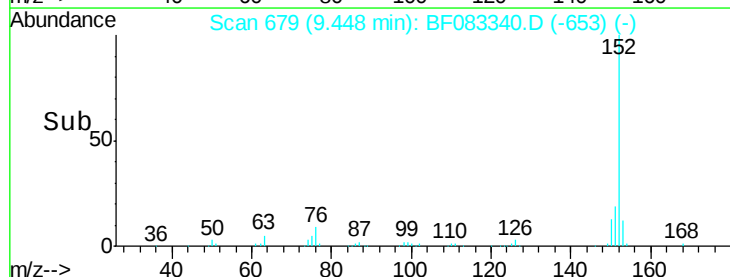
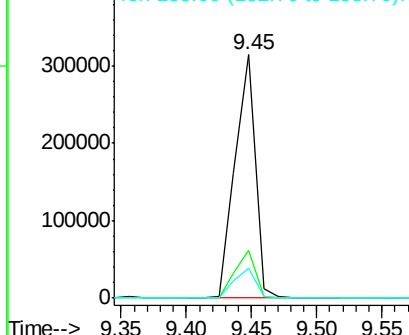
152 100

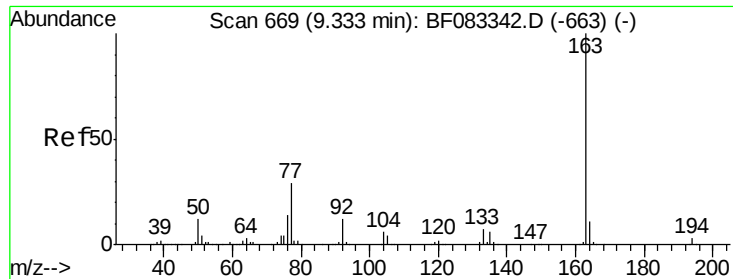
151 19.4 16.7 25.1

153 12.3 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





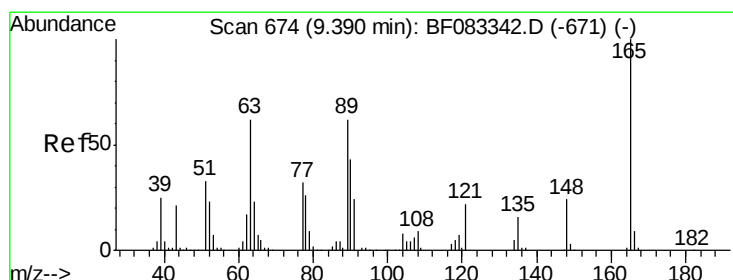
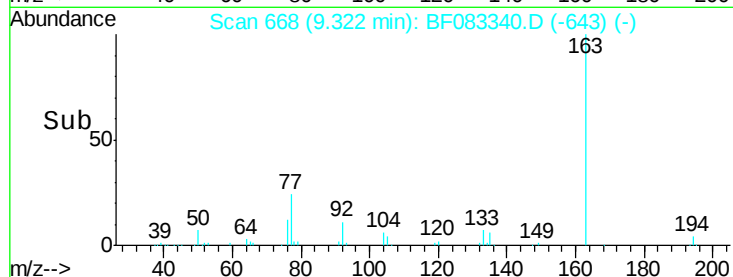
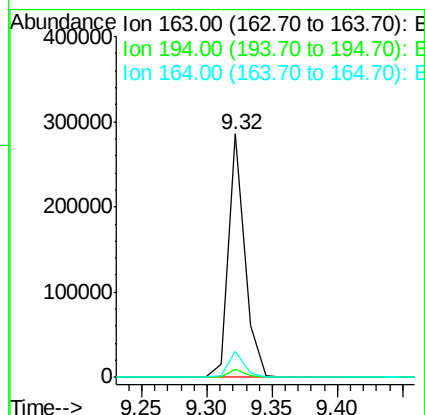
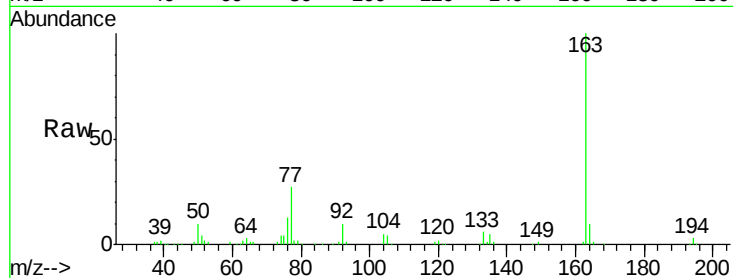
#49
Dimethylphthalate
Concen: 10.65 ng
RT: 9.32 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	250819		
194	3.4		2.7	4.1
164	10.4		8.8	13.2

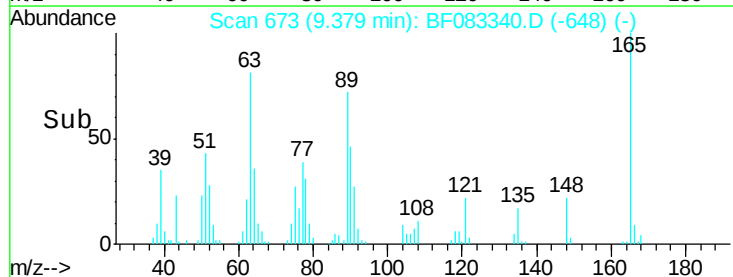
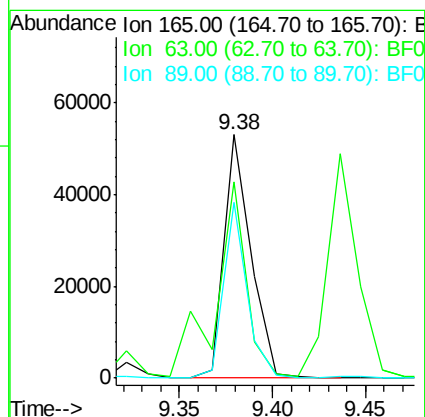
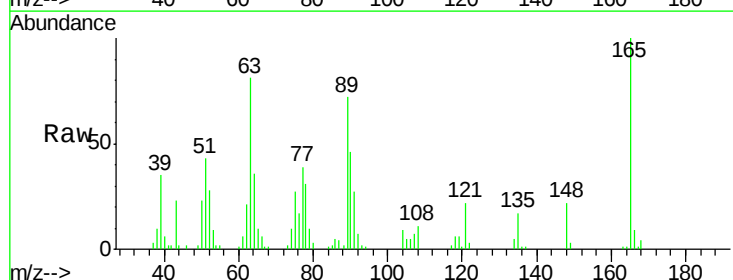
Manual Integrations
APPROVED

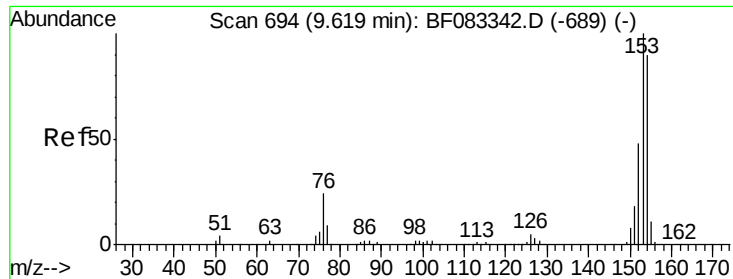
Mmdadoda
12/1/2015 6:34:47 PM



#50
2,6-Dinitrotoluene
Concen: 10.02 ng
RT: 9.38 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	53677		
63	80.8		56.0	84.0
89	72.3		49.8	74.8





#51

Acenaphthene

Concen: 10.30 ng

RT: 9.62 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

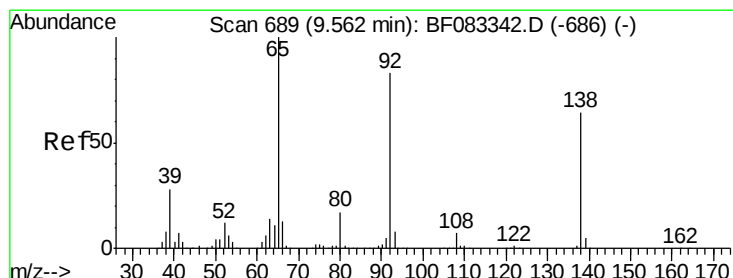
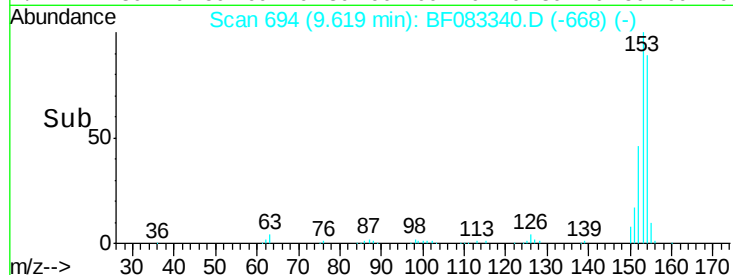
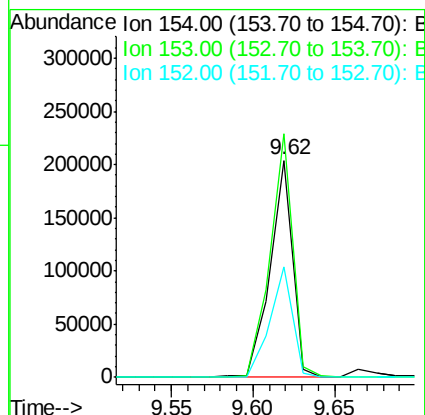
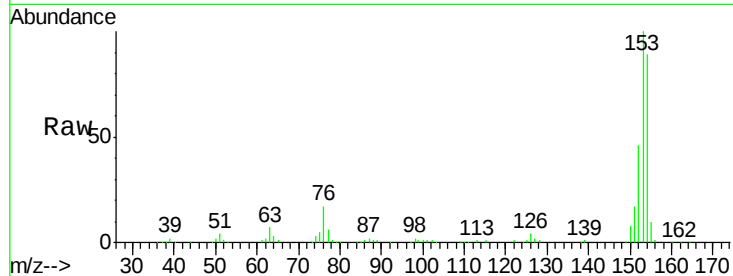
ClientSampleId :

SSTDIC010

Tgt Ion:	154	Resp:	197529
Ion Ratio	Lower	Upper	
154	100		
153	112.1	89.3	133.9
152	51.1	42.5	63.7

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:34:47 PM



#52

3-Nitroaniline

Concen: 10.17 ng

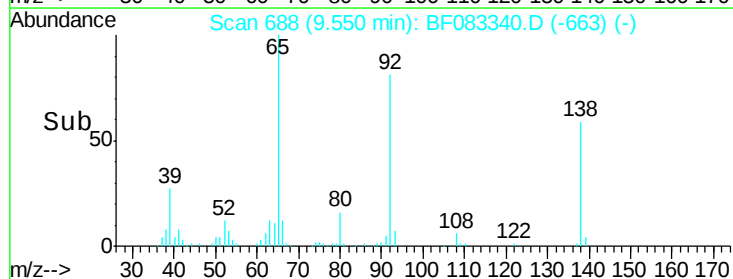
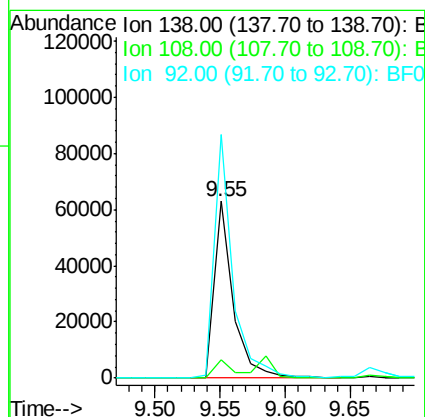
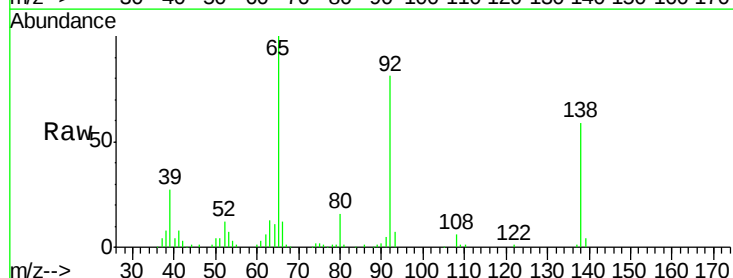
RT: 9.55 min Scan# 688

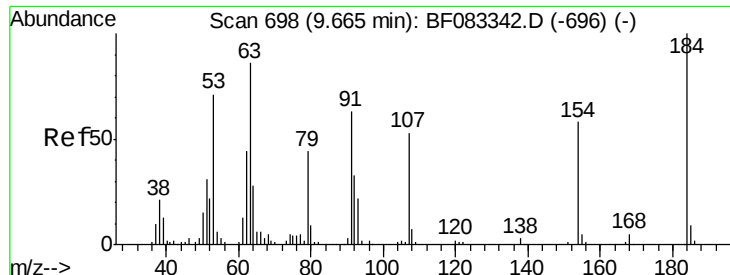
Delta R.T. -0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Tgt Ion:	138	Resp:	63839
Ion Ratio	Lower	Upper	
138	100		
108	10.7	8.4	12.6
92	137.7	104.2	156.4





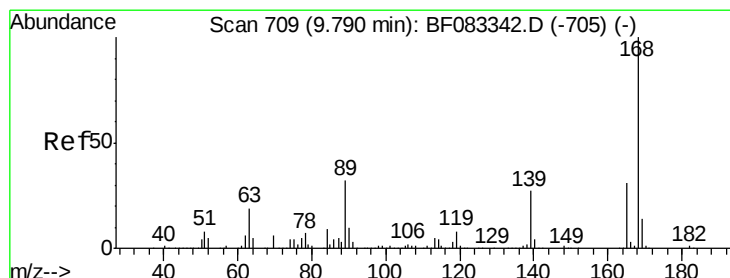
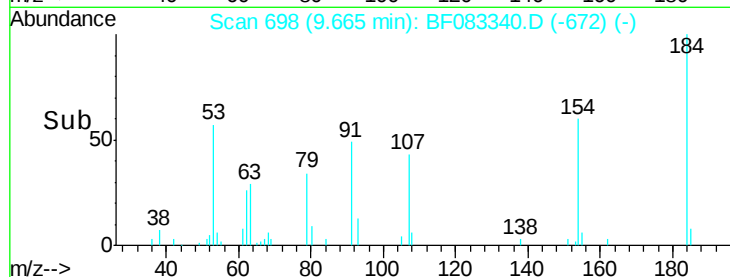
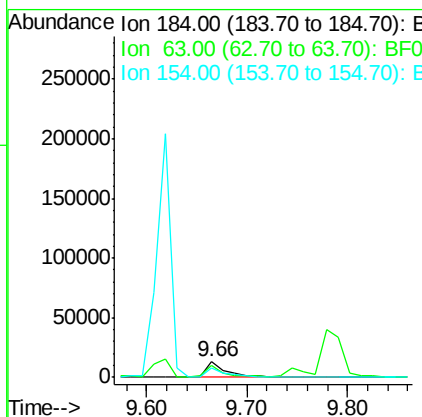
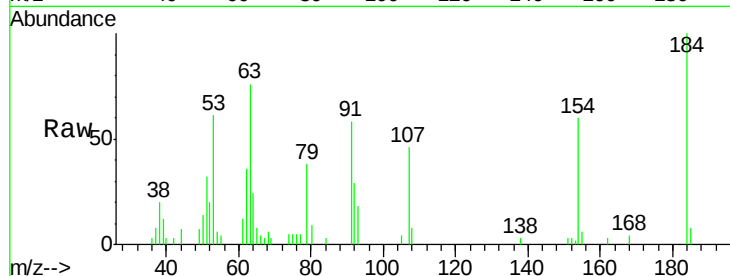
#53
 2,4-Dinitrophenol
 Concen: 10.27 ng
 RT: 9.66 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	19426		
63	76.1	69.0	103.6	
154	60.3	50.0	75.0	

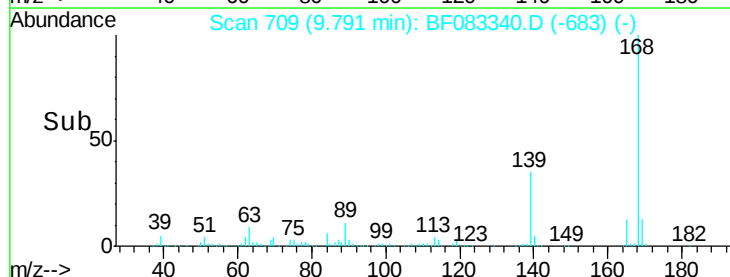
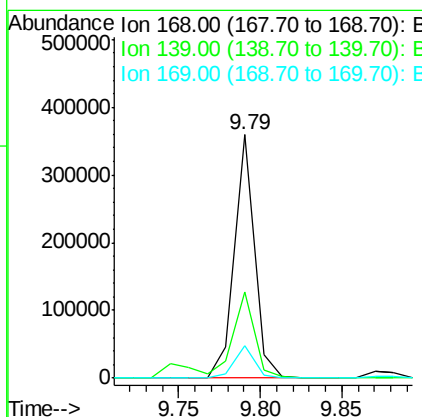
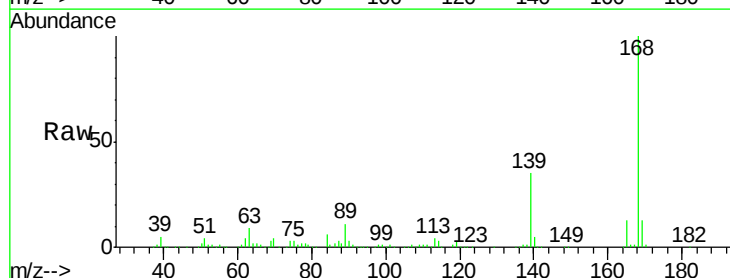
Manual Integrations
 APPROVED

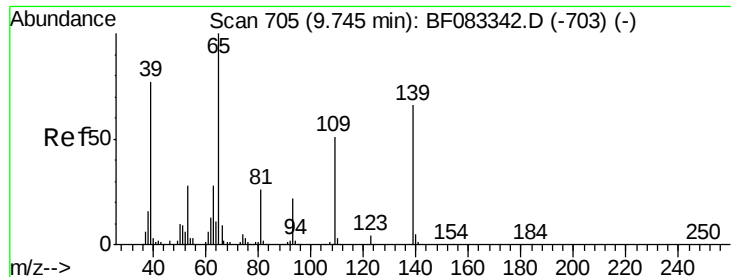
Mmdadoda
 12/1/2015 6:34:47 PM



#54
 Dibenzofuran
 Concen: 11.10 ng
 RT: 9.79 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	304893		
139	35.2	32.7	49.1	
169	13.5	11.1	16.7	





#55

4-Nitrophenol

Concen: 9.15 ng m

RT: 9.74 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

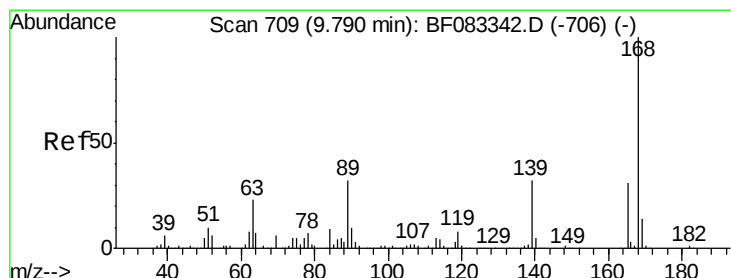
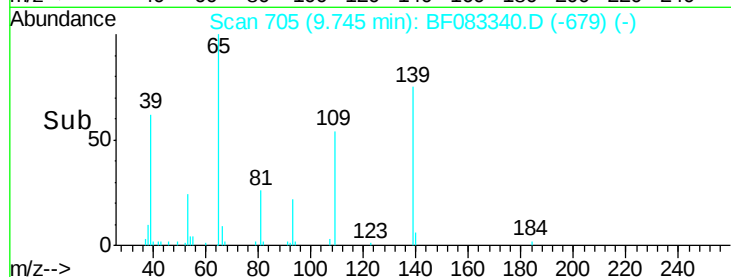
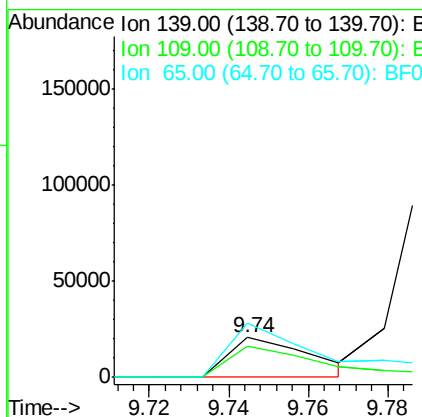
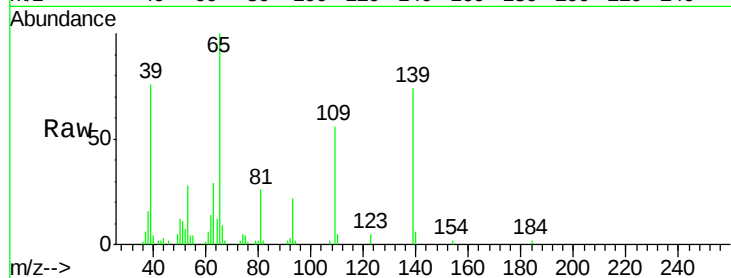
ClientSampleId :

SSTDICC010

Tgt Ion:	139	Resp:	29451
Ion Ratio	Lower	Upper	
139	100		
109	76.4	57.4	97.4
65	135.8	131.6	171.6

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:34:47 PM



#56

2,4-Dinitrotoluene

Concen: 9.76 ng

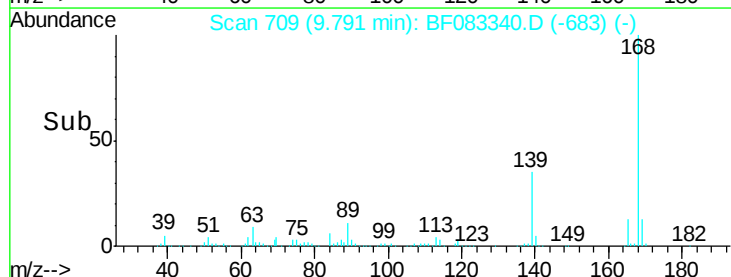
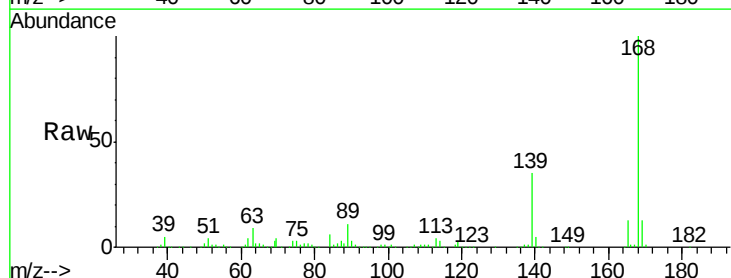
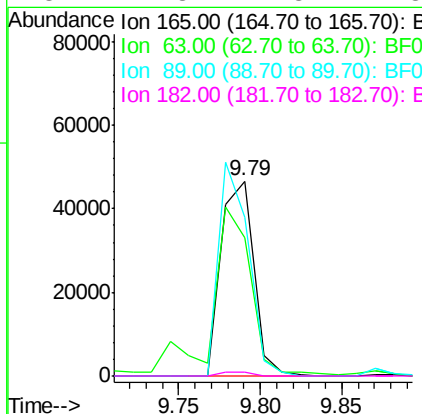
RT: 9.79 min Scan# 709

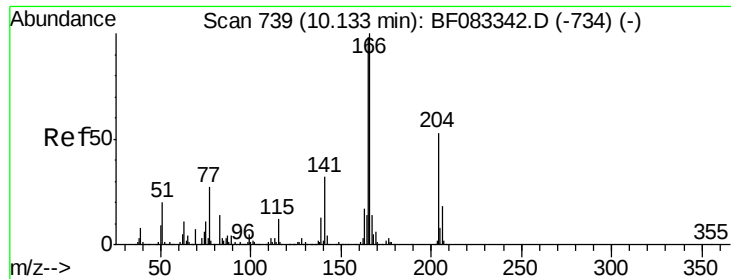
Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Tgt Ion:	165	Resp:	64412
Ion Ratio	Lower	Upper	
165	100		
63	71.2	65.4	98.0
89	81.5	81.2	121.8
182	2.3	1.8	2.8





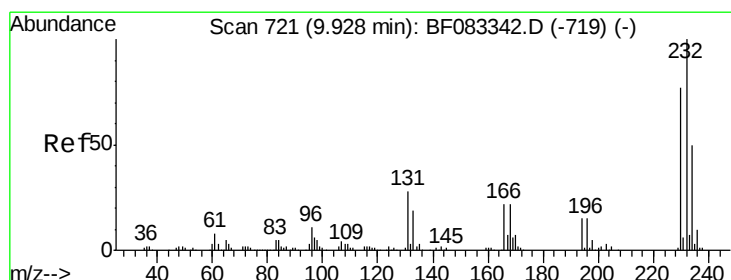
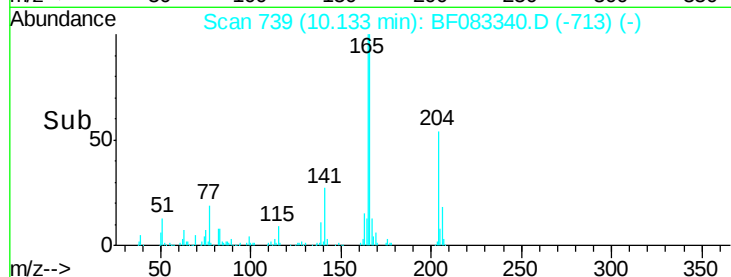
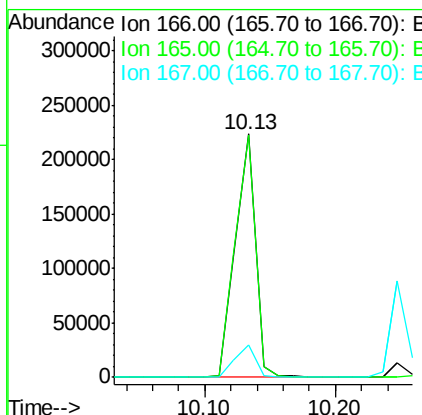
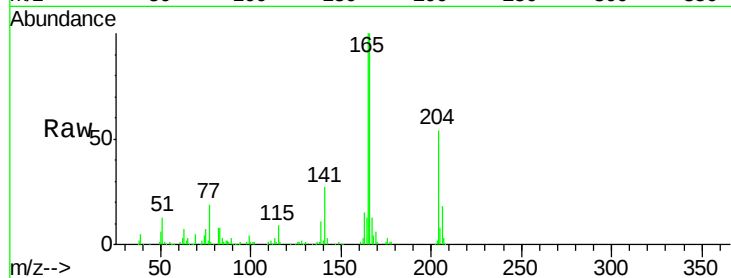
#57
 Fluorene
 Concen: 10.78 ng
 RT: 10.13 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.5	78.3	117.5	
167	13.4	11.1	16.7	

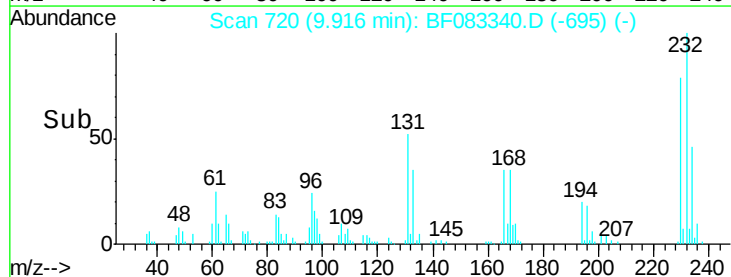
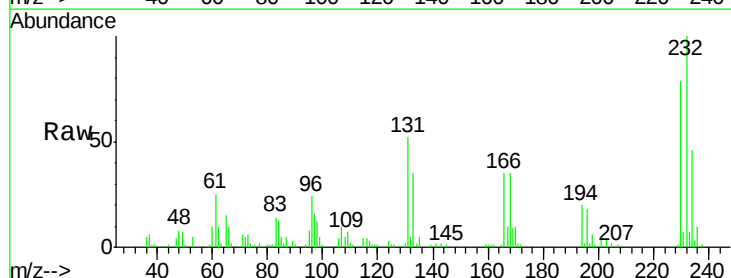
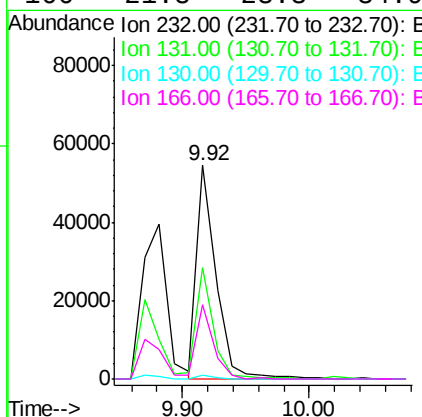
Manual Integrations
 APPROVED

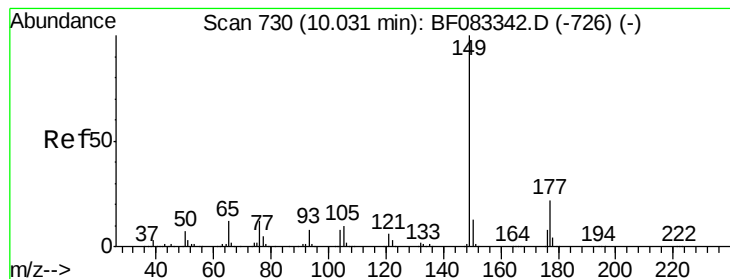
Mmdadoda
 12/1/2015 6:34:47 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.34 ng m
 RT: 9.92 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.1	35.4	53.2	
130	2.1	1.7	2.5	
166	21.8	23.3	34.9	





#59

Diethylphthalate

Concen: 10.34 ng

RT: 10.02 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

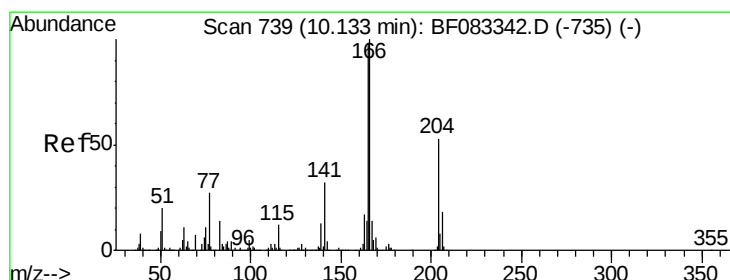
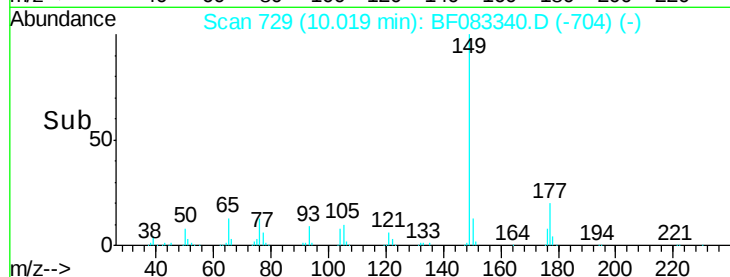
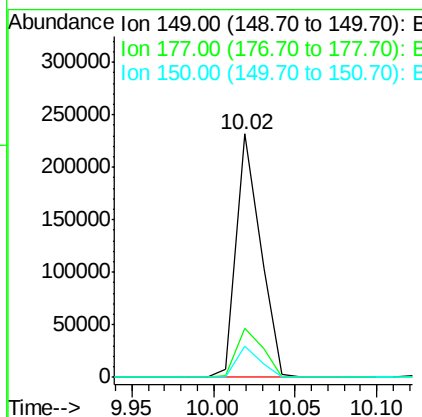
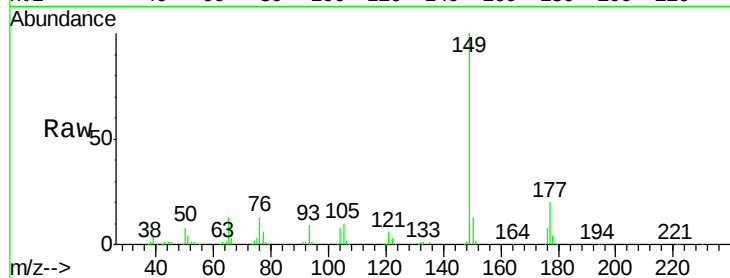
ClientSampleId :

SSTDICC010

Tgt	Ion	149	Resp:	238562
Ion	Ratio	100	Lower	Upper
149	100			
177	20.2	17.4	26.2	
150	12.6	10.4	15.6	

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:34:47 PM



#60

4-Chlorophenyl-phenylether

Concen: 10.71 ng

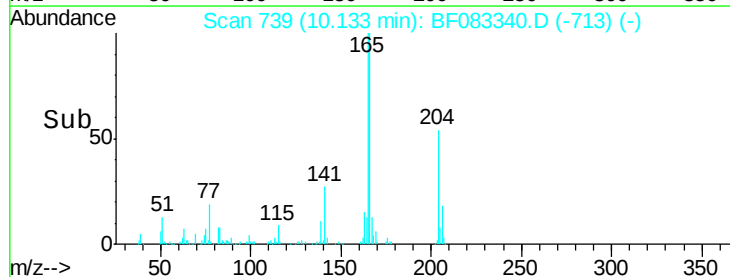
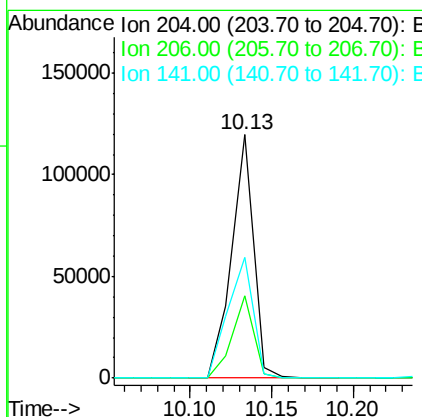
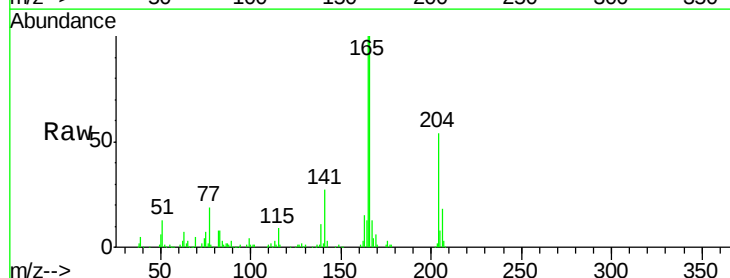
RT: 10.13 min Scan# 739

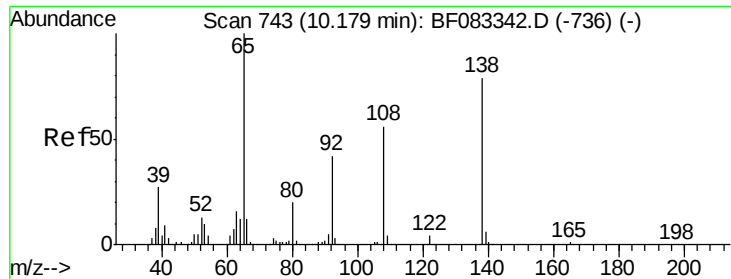
Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Tgt	Ion	204	Resp:	110825
Ion	Ratio	100	Lower	Upper
204	100			
206	33.7	27.5	41.3	
141	49.5	48.1	72.1	





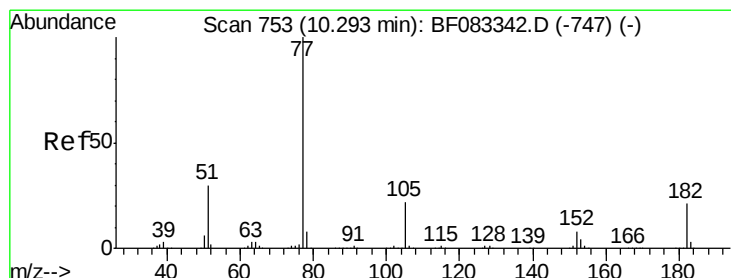
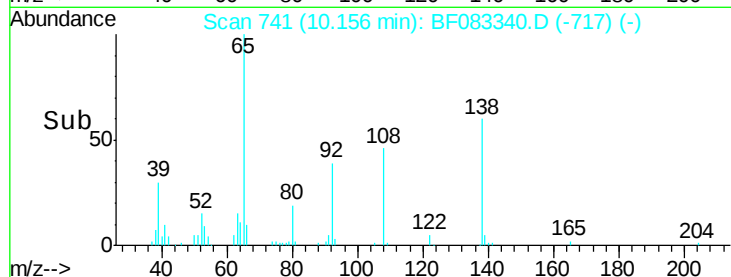
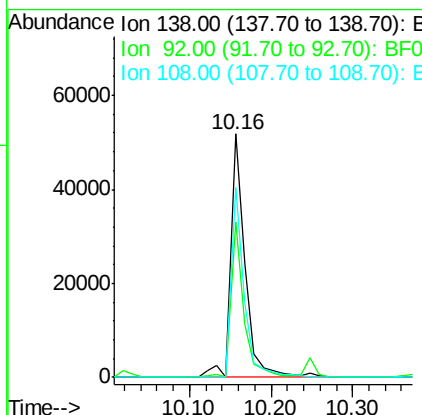
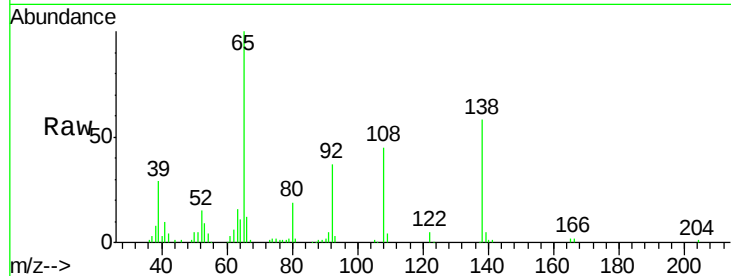
#61
4-Nitroaniline
Concen: 10.81 ng
RT: 10.16 min Scan# 741
Delta R.T. -0.02 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.0	33.6	73.6
108	77.9	51.0	91.0

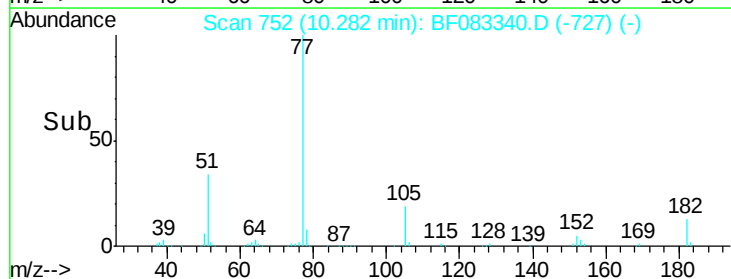
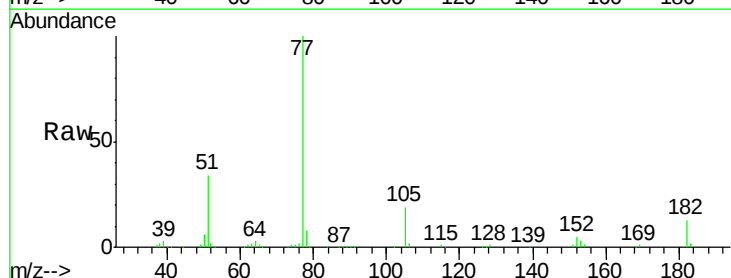
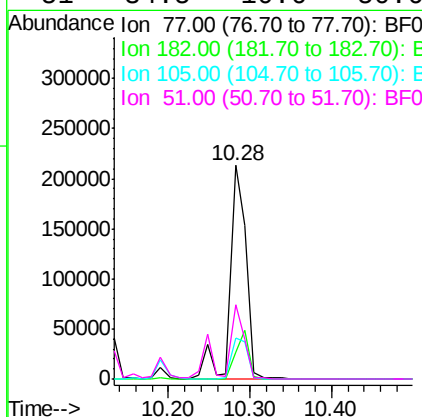
Manual Integrations
APPROVED

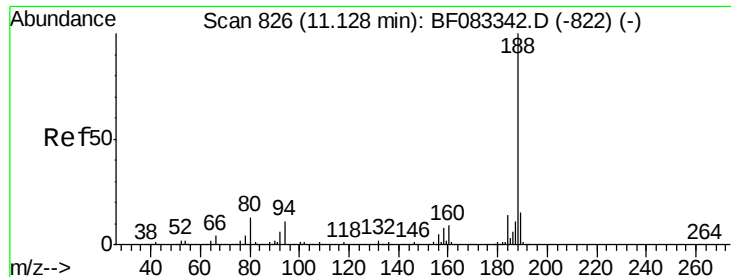
Mmdadoda
12/1/2015 6:34:47 PM



#62
Azobenzene
Concen: 10.07 ng
RT: 10.28 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	12.8	0.8	40.8
105	19.1	2.3	42.3
51	34.5	10.6	50.6





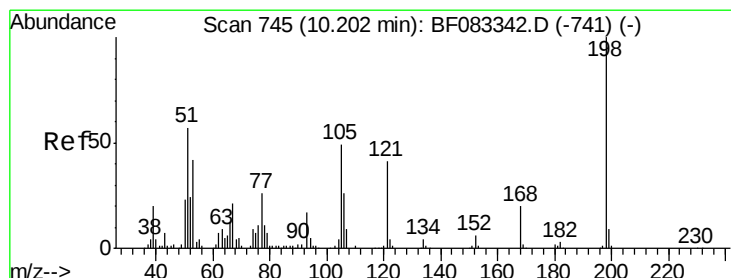
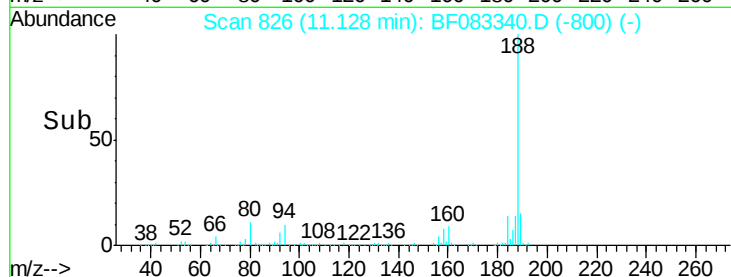
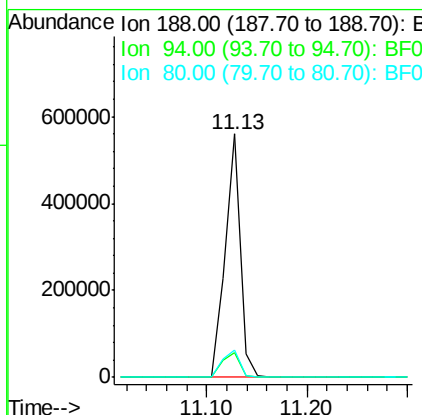
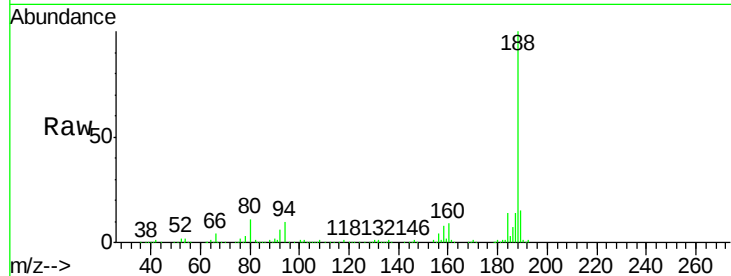
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	586114		
94	10.0	8.7	13.1	
80	11.0	10.3	15.5	

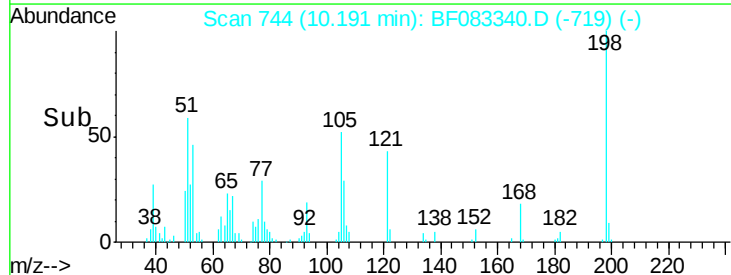
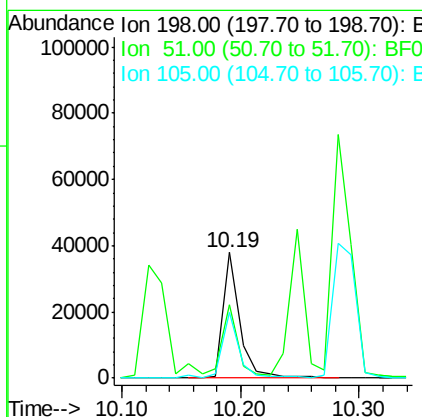
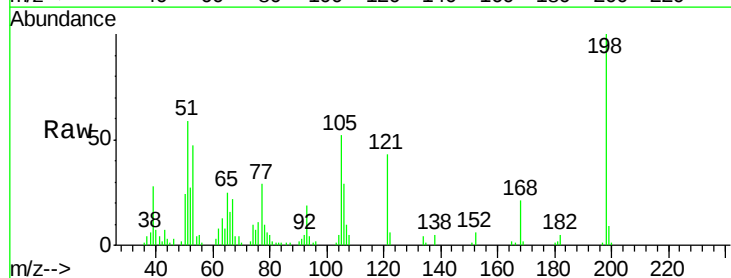
Manual Integrations
APPROVED

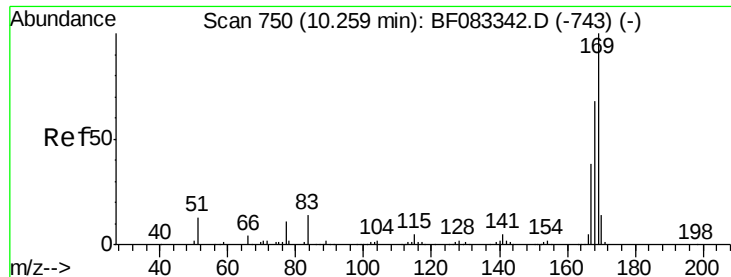
Mmdadoda
12/1/2015 6:34:47 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 10.52 ng
RT: 10.19 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	36439		
51	58.8	38.3	78.3	
105	52.1	29.2	69.2	





#65

n-Nitrosodiphenylamine

Concen: 10.07 ng

RT: 10.25 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

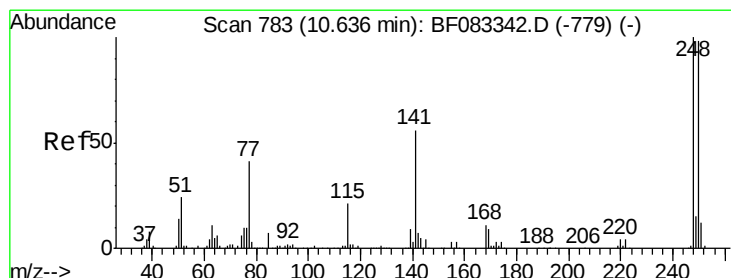
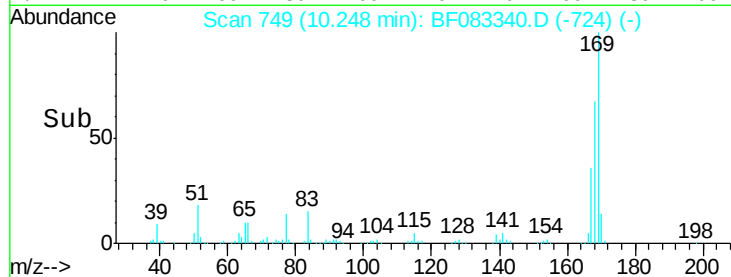
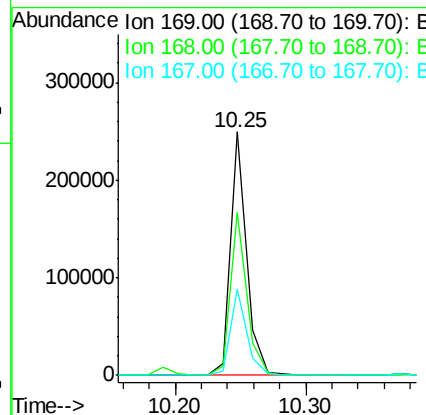
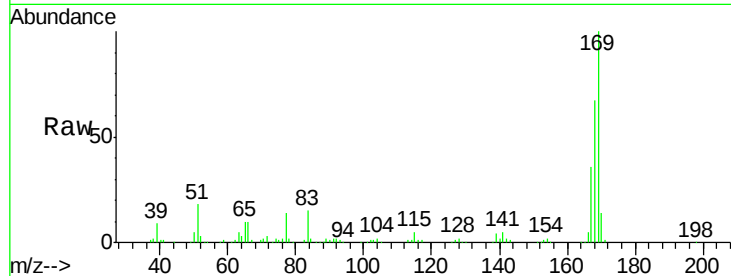
ClientSampleId :

SSTDIC010

Tgt Ion:	169	Resp:	215480
Ion Ratio	Lower	Upper	
169	100		
168	66.7	54.8	82.2
167	35.5	30.2	45.2

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:34:47 PM



#66

4-Bromophenyl-phenylether

Concen: 9.98 ng

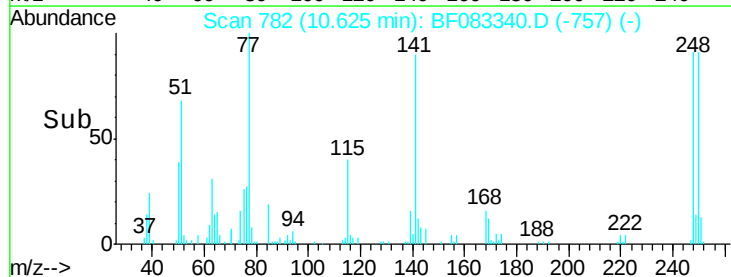
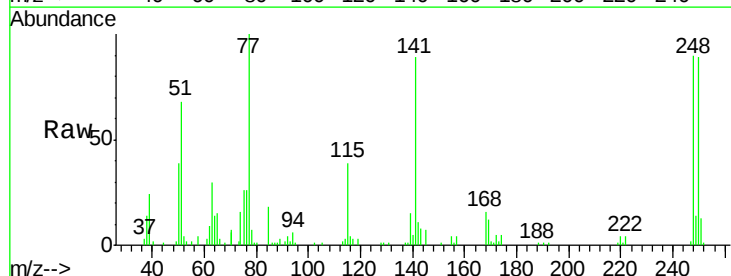
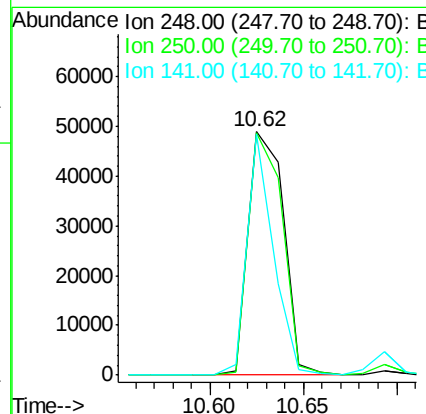
RT: 10.62 min Scan# 782

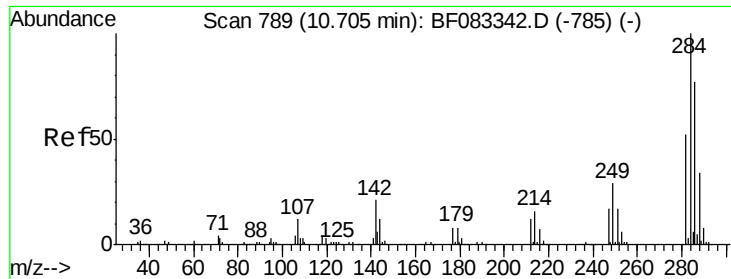
Delta R.T. -0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Tgt Ion:	248	Resp:	65441
Ion Ratio	Lower	Upper	
248	100		
250	99.7	78.6	118.0
141	99.2	44.4	66.6#





#67

Hexachlorobenzene

Concen: 9.57 ng

RT: 10.69 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF083340.D

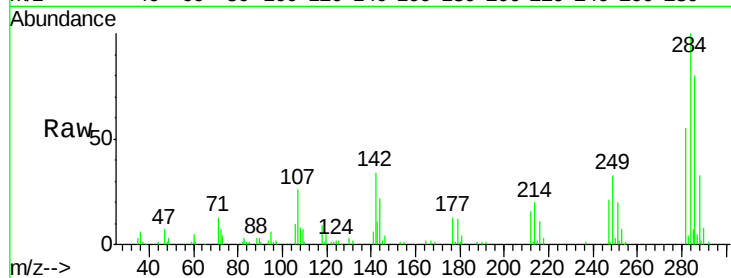
Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

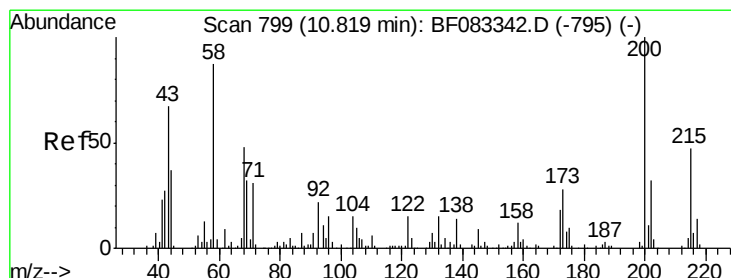
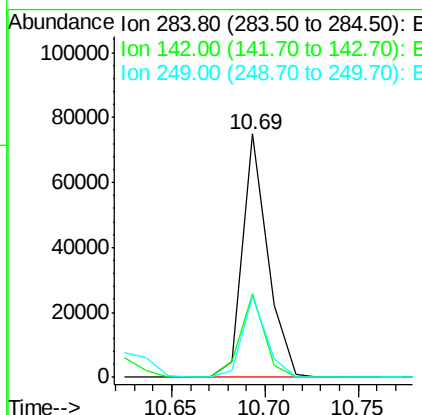
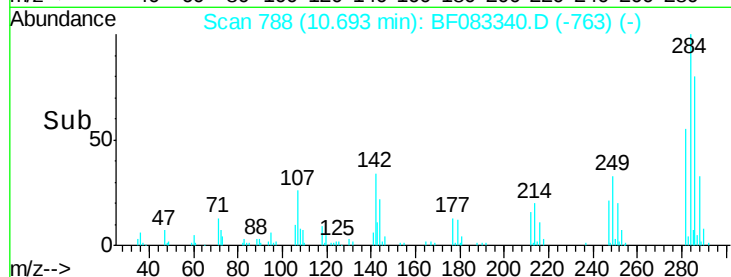
SSTDIC010



Tgt Ion:	284	Resp:	70931
Ion Ratio	Lower	Upper	
284	100		
142	34.3	16.6	24.8#
249	33.5	23.0	34.4

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:34:47 PM



#68

Atrazine

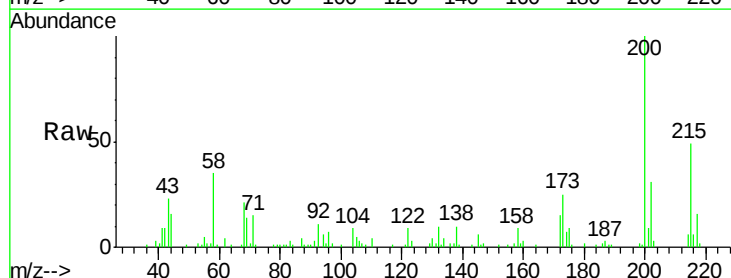
Concen: 10.48 ng

RT: 10.82 min Scan# 799

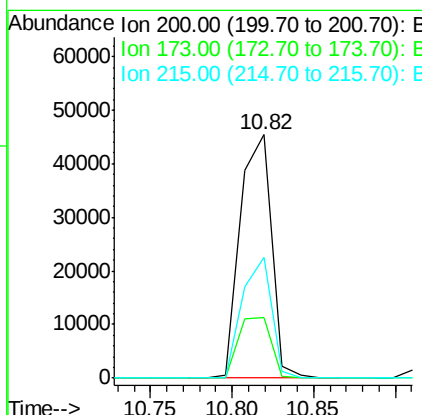
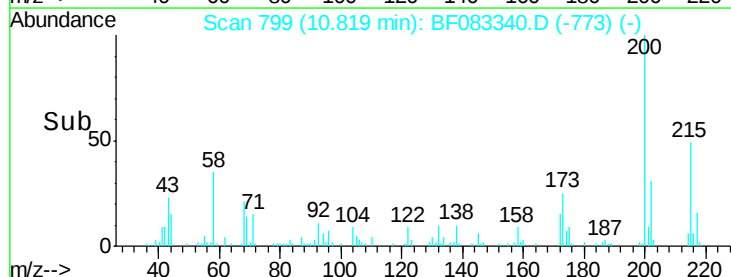
Delta R.T. 0.00 min

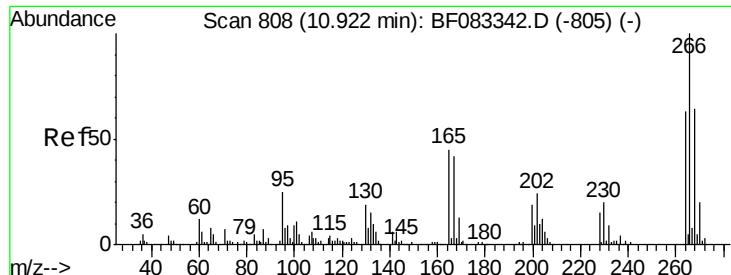
Lab File: BF083340.D

Acq: 30 Nov 2015 18:05



Tgt Ion:	200	Resp:	60079
Ion Ratio	Lower	Upper	
200	100		
173	25.1	8.3	48.3
215	49.3	26.7	66.7





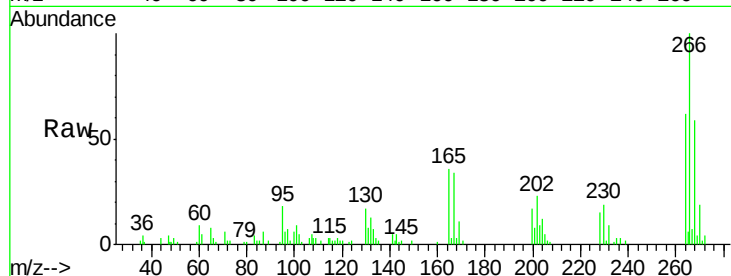
#69
 Pentachlorophenol
 Concen: 9.78 ng
 RT: 10.92 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

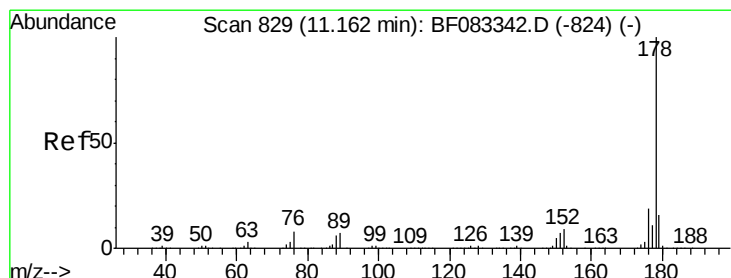
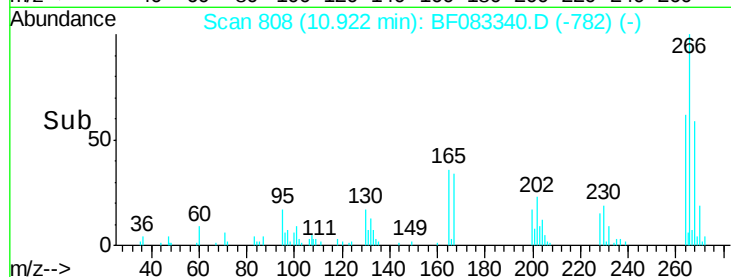
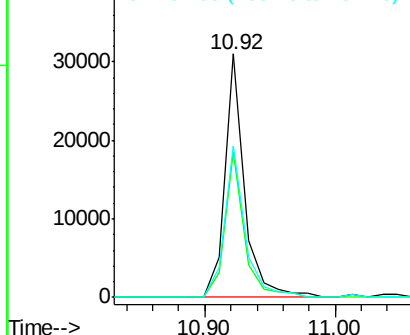
Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.3	51.5	77.3
264	62.2	50.4	75.6

Manual Integrations
 APPROVED

Mmdadoda
 12/1/2015 6:34:47 PM

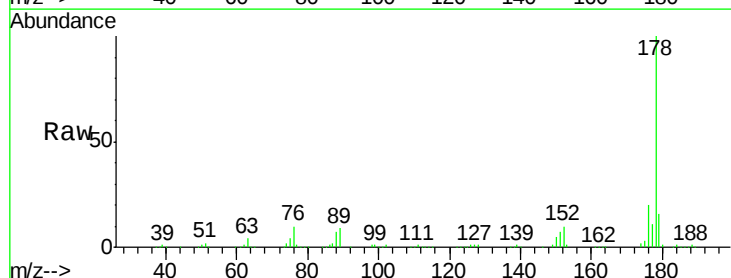


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

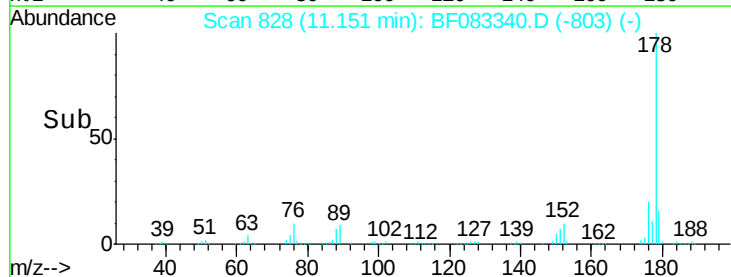
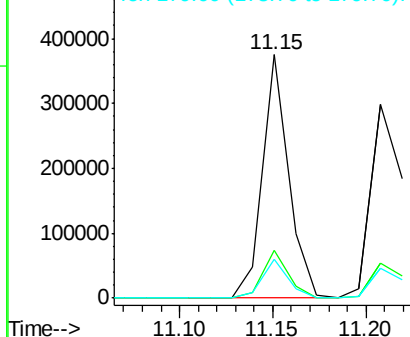


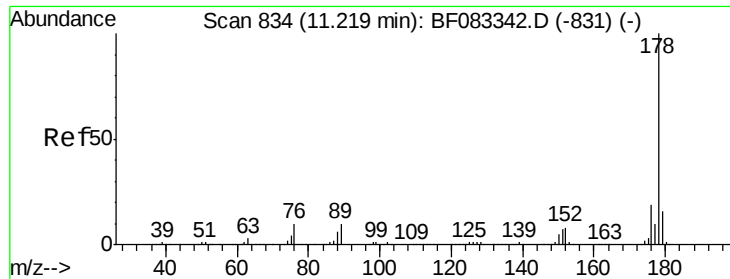
#70
 Phenanthrene
 Concen: 10.52 ng
 RT: 11.15 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.3	22.9
179	15.7	12.4	18.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





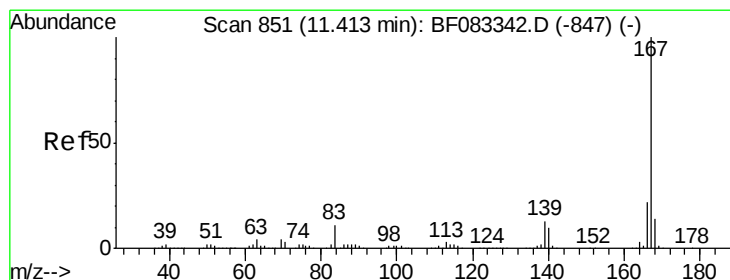
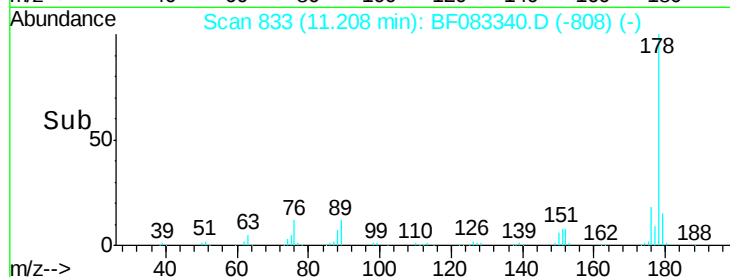
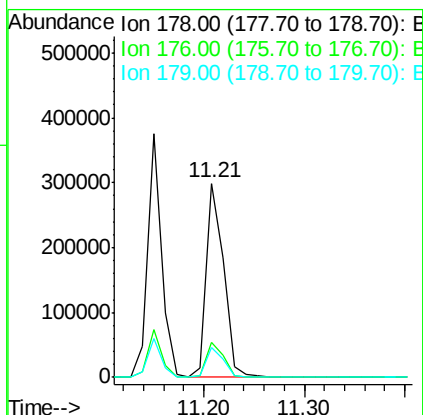
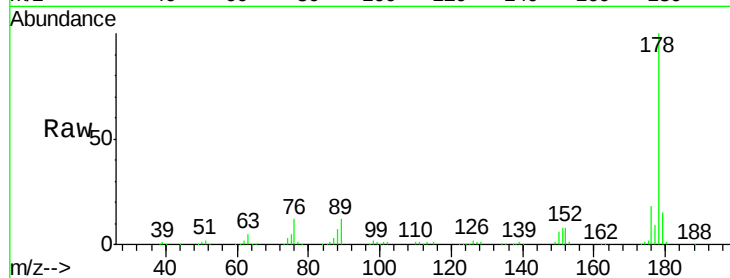
#71
 Anthracene
 Concen: 10.08 ng
 RT: 11.21 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.6	23.4
179	15.4	12.8	19.2

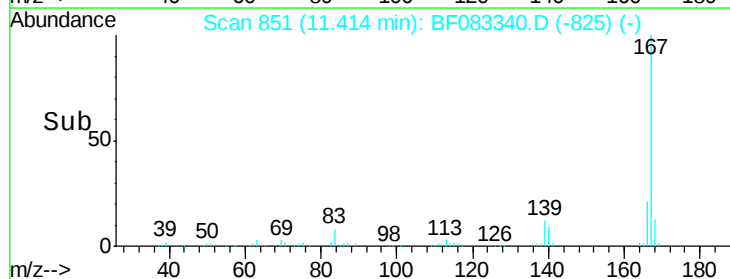
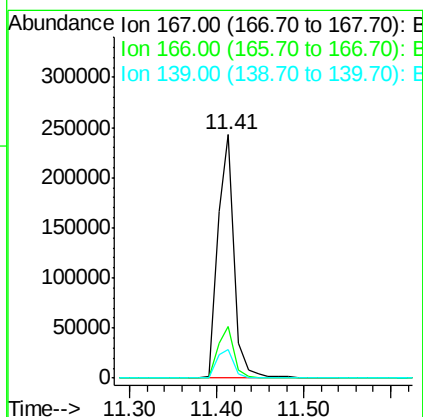
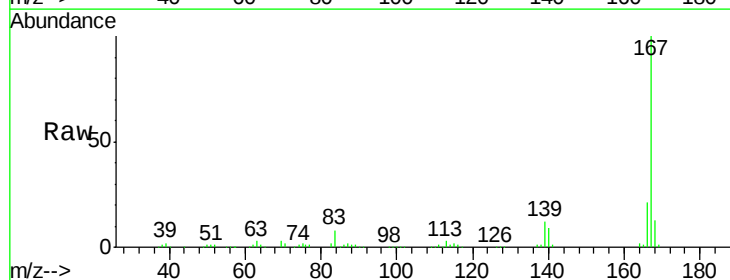
Manual Integrations
 APPROVED

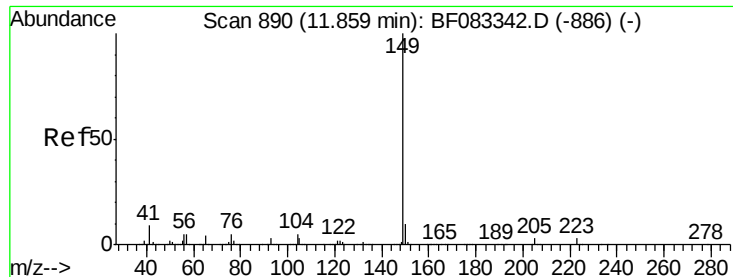
Mmdadoda
 12/1/2015 6:34:47 PM



#72
 Carbazole
 Concen: 10.61 ng
 RT: 11.41 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	11.5	10.5	15.7





#73

Di-n-butylphthalate

Concen: 10.90 ng

RT: 11.86 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

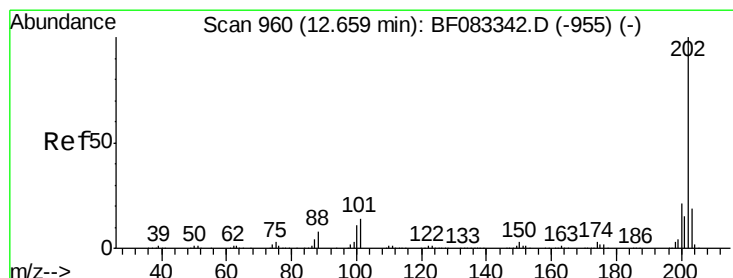
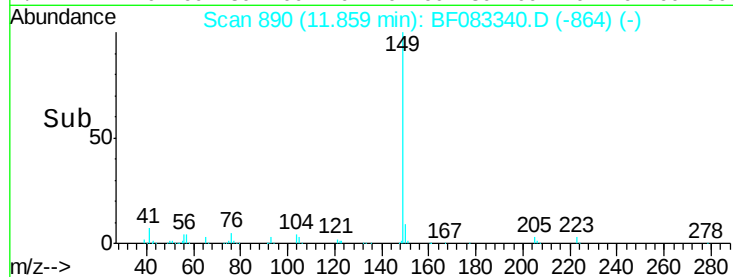
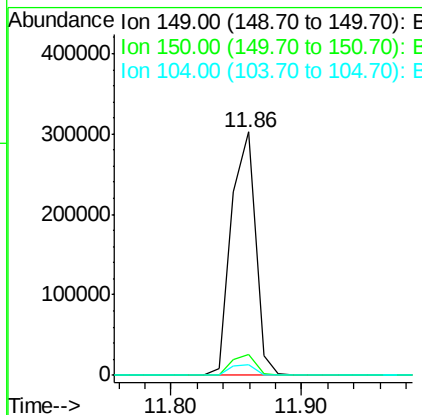
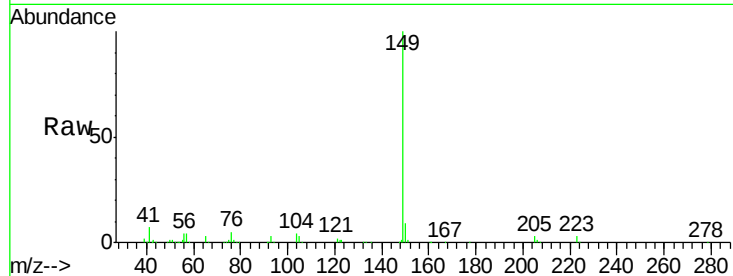
ClientSampleId :

SSTDICC010

Tgt Ion:	149	Resp:	387960
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.7	11.5
104	4.3	4.0	6.0

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:34:47 PM



#74

Fluoranthene

Concen: 11.21 ng

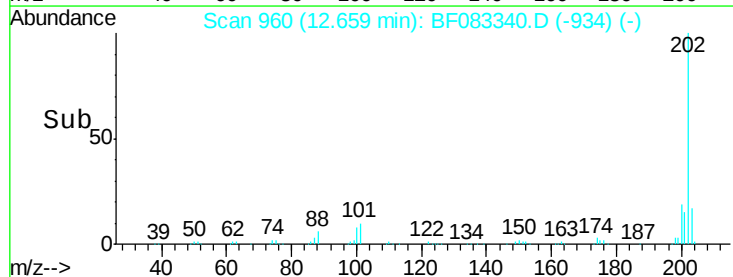
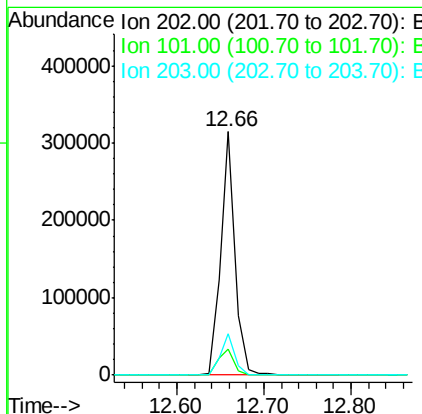
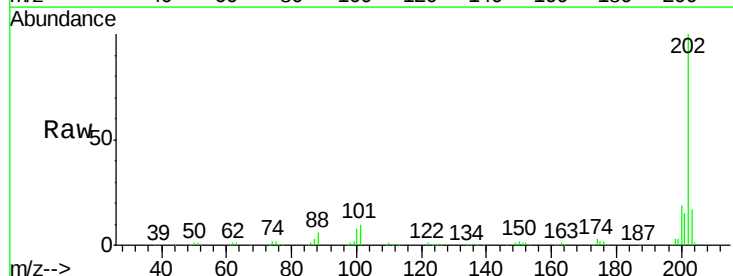
RT: 12.66 min Scan# 960

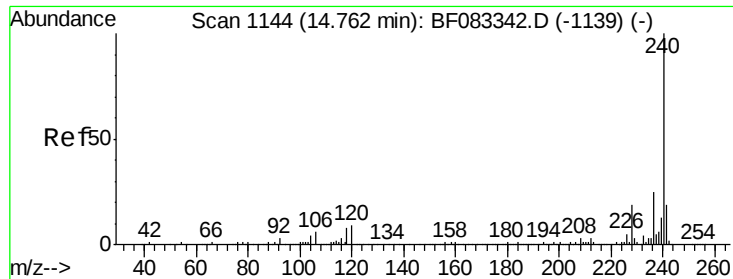
Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Tgt Ion:	202	Resp:	364405
Ion Ratio	Lower	Upper	
202	100		
101	10.5	0.0	34.5
203	17.1	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.75 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

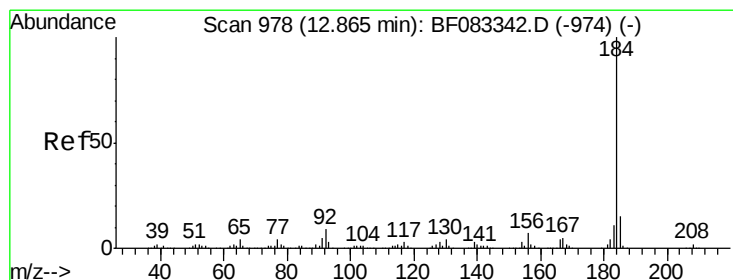
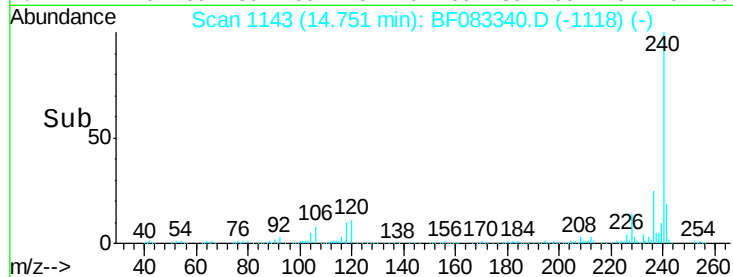
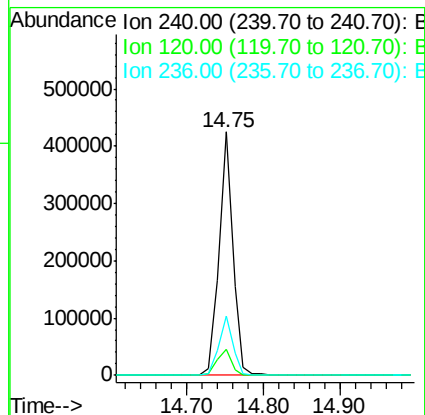
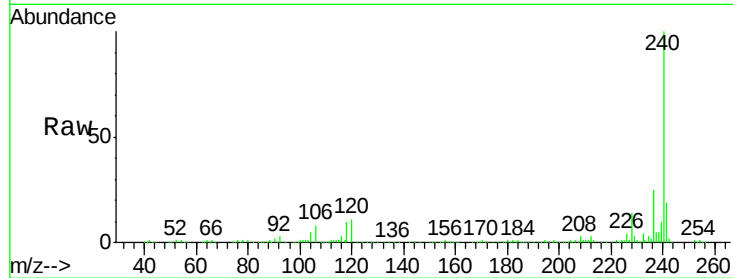
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	536057		
120	10.9	6.9	10.3#	
236	24.6	19.8	29.6	

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:34:47 PM



#76

Benzidine

Concen: 9.32 ng

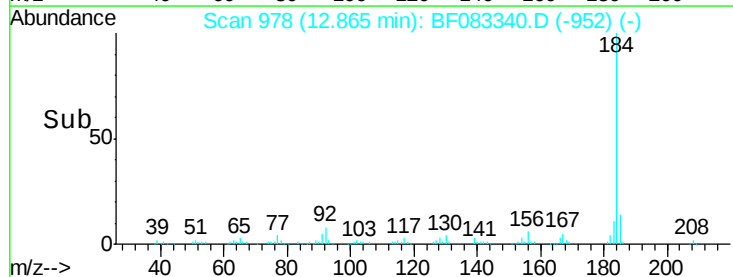
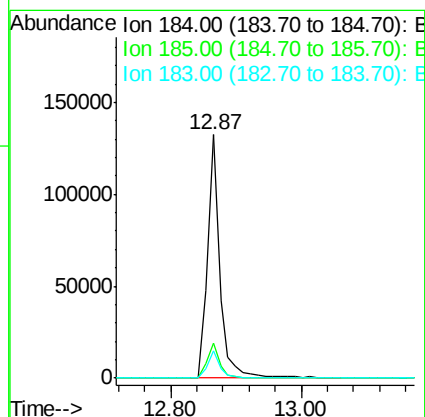
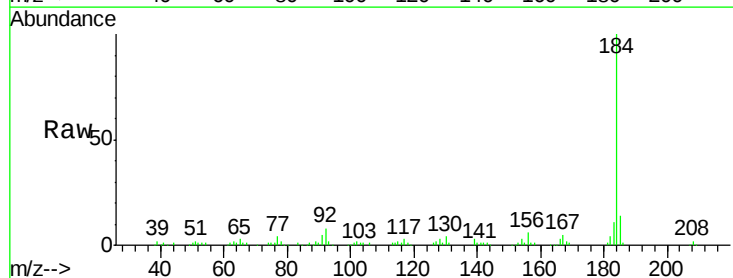
RT: 12.87 min Scan# 978

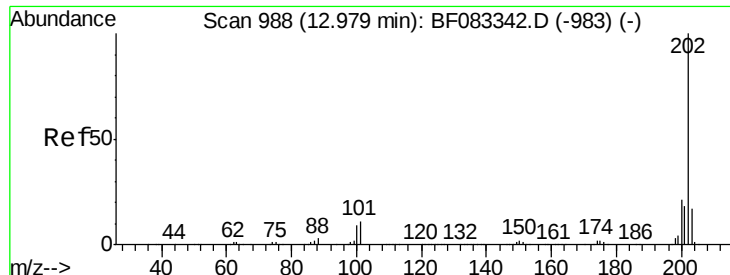
Delta R.T. 0.00 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	173732		
185	14.3	12.4	18.6	
183	11.1	9.0	13.4	





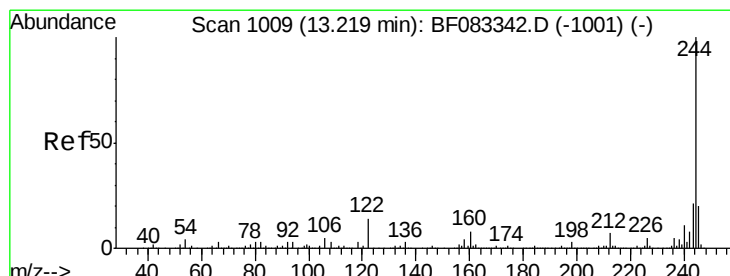
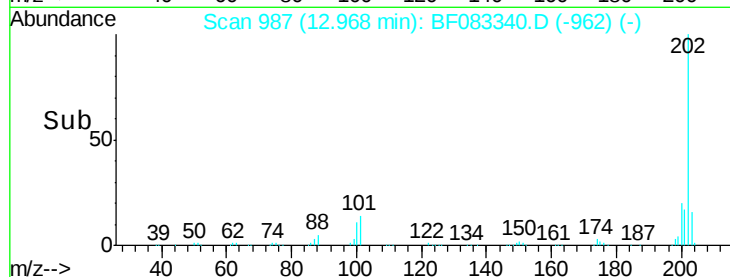
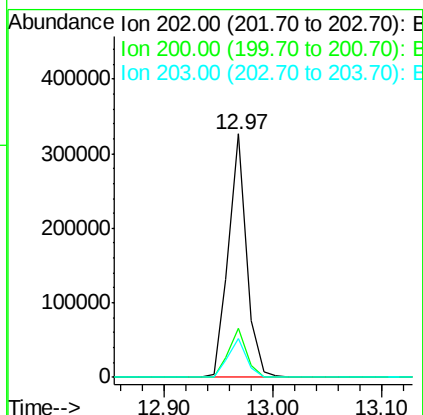
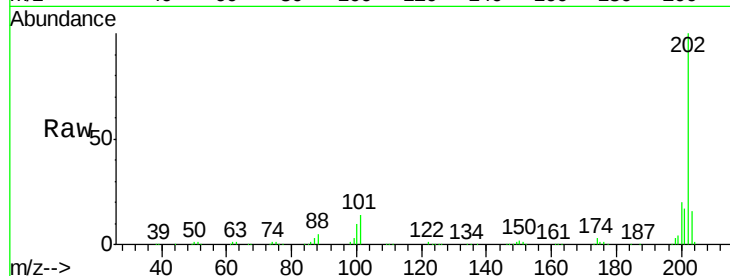
#77
 Pyrene
 Concen: 8.66 ng
 RT: 12.97 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.2	16.9	25.3
203	16.2	13.9	20.9

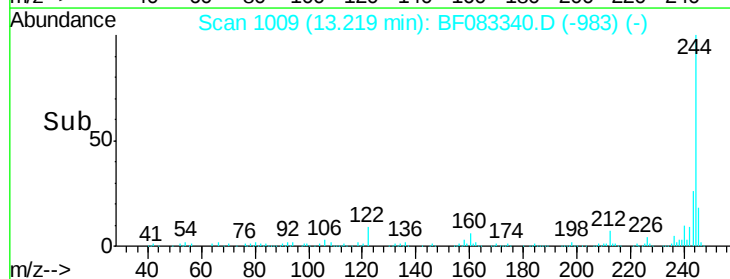
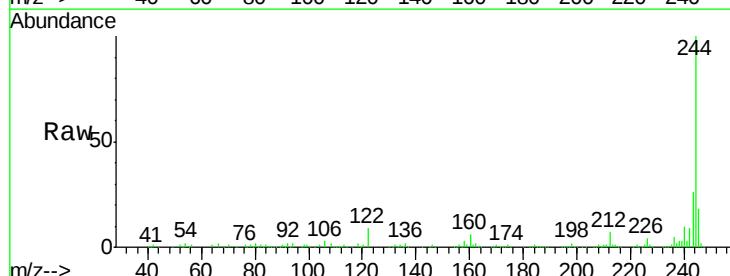
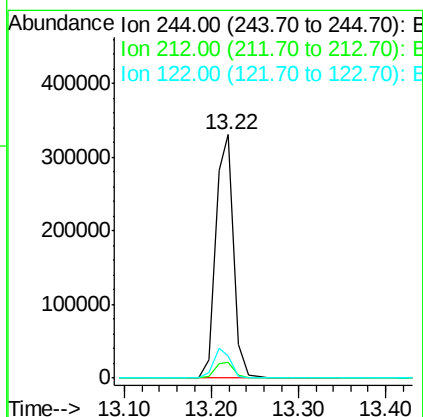
Manual Integrations
 APPROVED

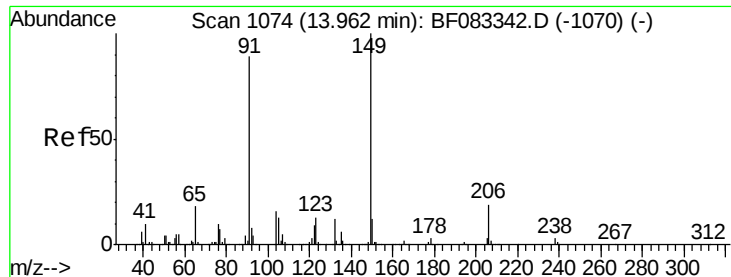
Mmdadoda
 12/1/2015 6:34:47 PM



#78
 Terphenyl-d14
 Concen: 18.22 ng
 RT: 13.22 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.5	5.8	8.8
122	8.9	11.0	16.4#





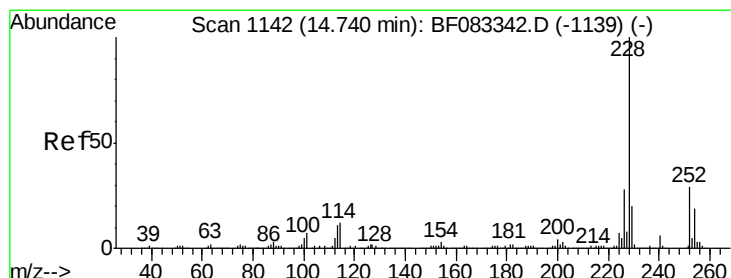
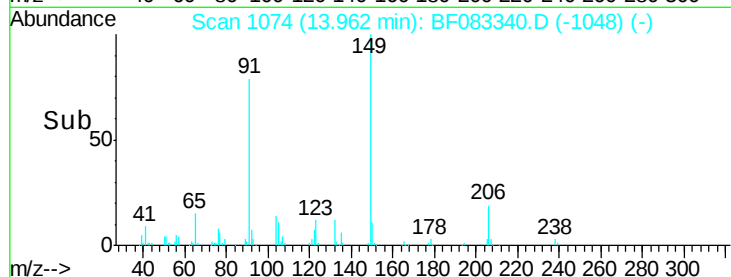
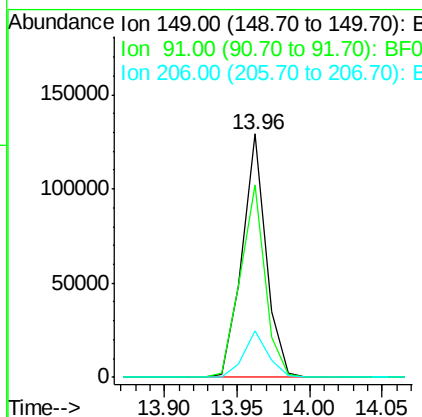
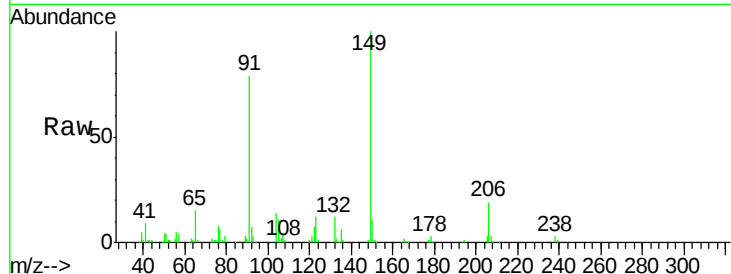
#79
Butylbenzylphthalate
Concen: 9.00 ng
RT: 13.96 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	149051		
91	78.9	71.4	107.2	
206	19.1	15.1	22.7	

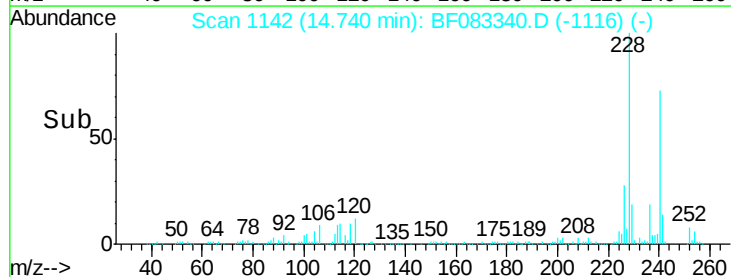
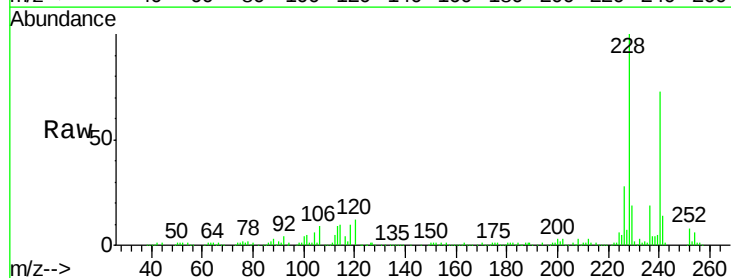
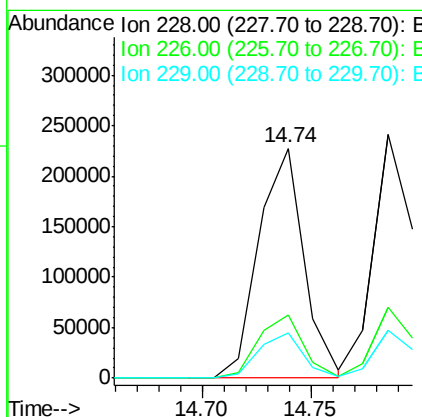
Manual Integrations
APPROVED

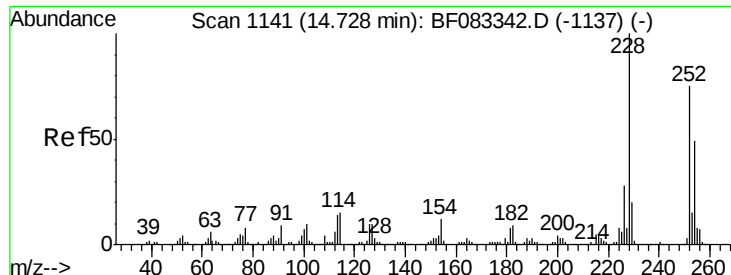
Mmdadoda
12/1/2015 6:34:47 PM



#80
Benzo(a)anthracene
Concen: 9.74 ng
RT: 14.74 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	330616		
226	27.6	22.2	33.4	
229	19.4	16.1	24.1	





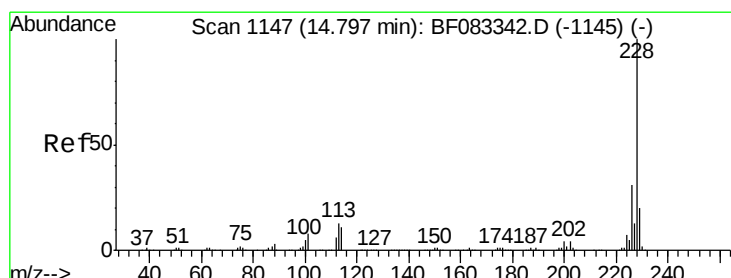
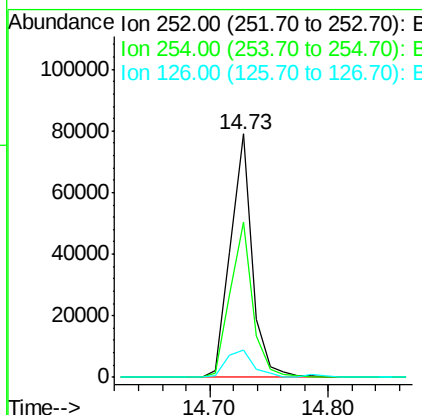
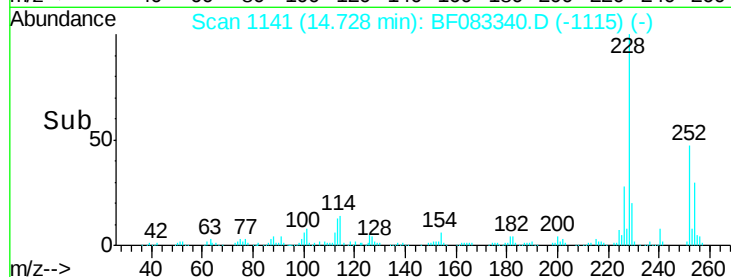
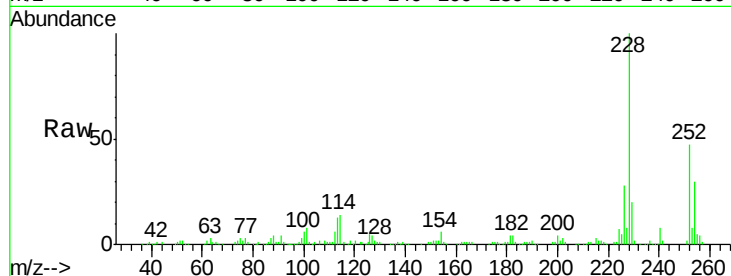
#81
 3,3'-Dichlorobenzidine
 Concen: 9.47 ng
 RT: 14.73 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	100375		
254	63.7	52.0	78.0	
126	11.2	10.7	16.1	

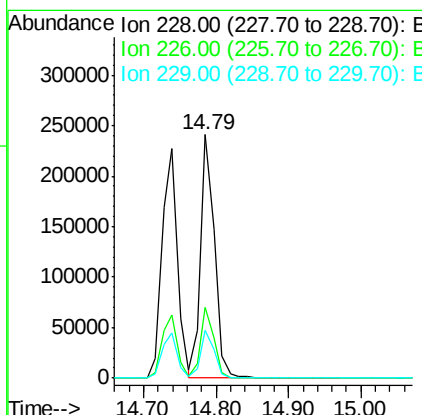
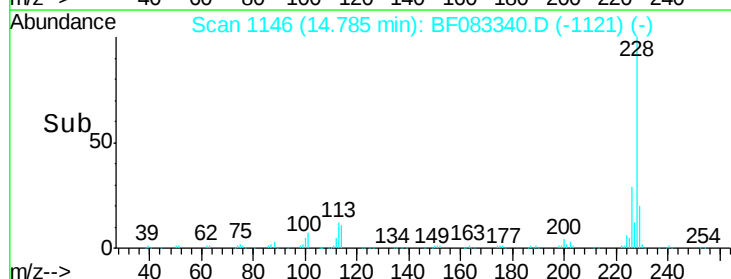
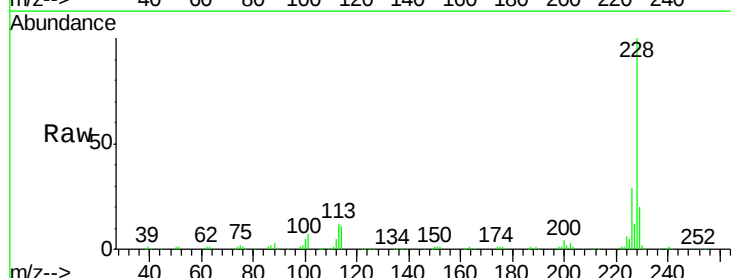
Manual Integrations
 APPROVED

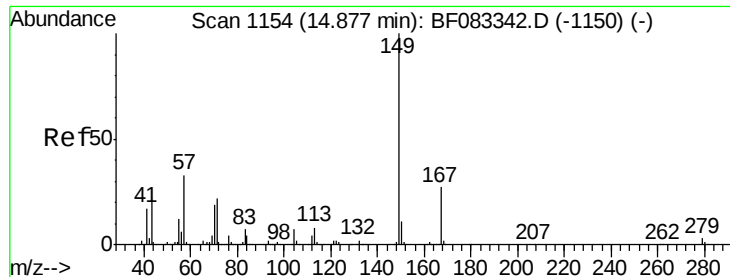
Mmdadoda
 12/1/2015 6:34:47 PM



#82
 Chrysene
 Concen: 9.90 ng
 RT: 14.79 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	321332		
226	28.9	24.6	37.0	
229	19.7	16.2	24.2	





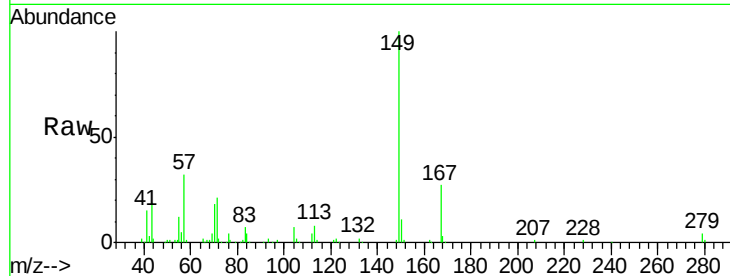
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.49 ng
 RT: 14.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

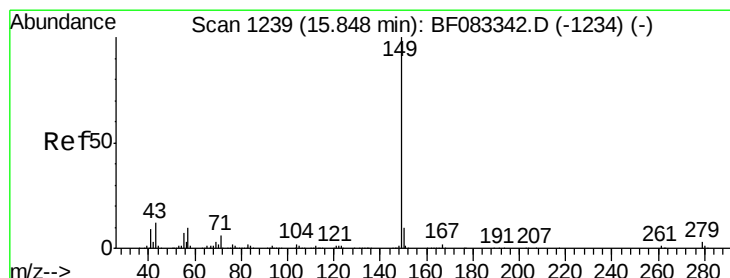
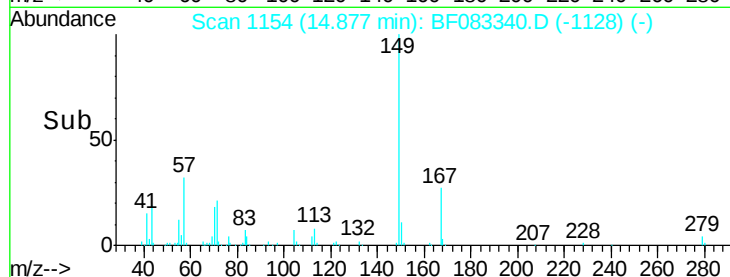
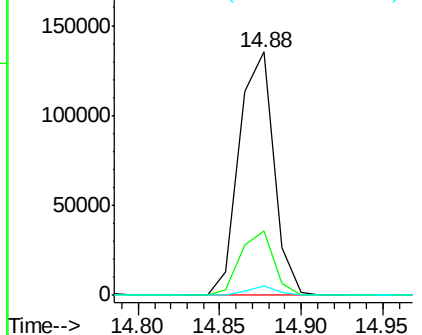
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	198294		
167	26.7	21.5	32.3	
279	3.7	2.6	3.8	

Manual Integrations
 APPROVED

Mmdadoda
 12/1/2015 6:34:47 PM

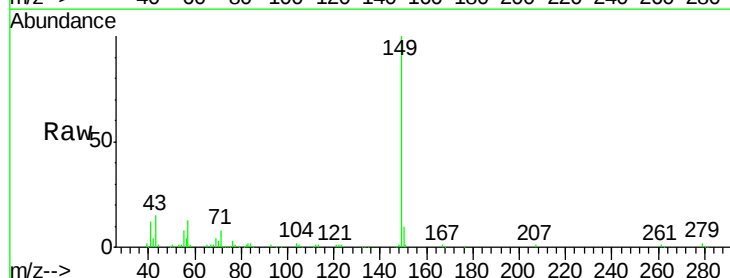


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

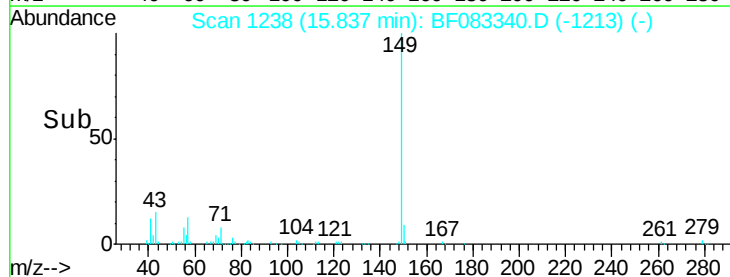
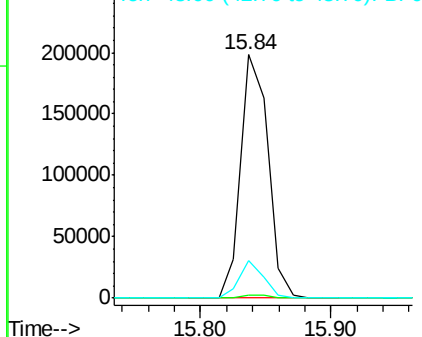


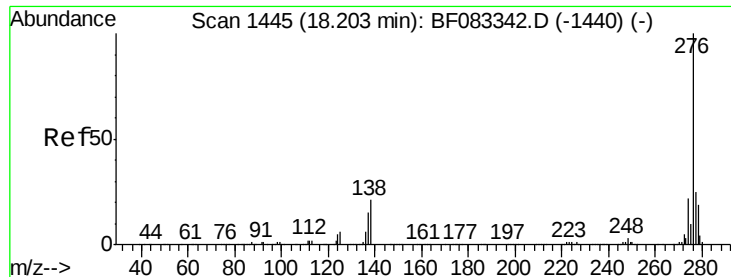
#84
 Di-n-octyl phthalate
 Concen: 8.61 ng
 RT: 15.84 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	288498		
167	1.3	0.0	0.0#	
43	13.8	0.0	0.0#	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





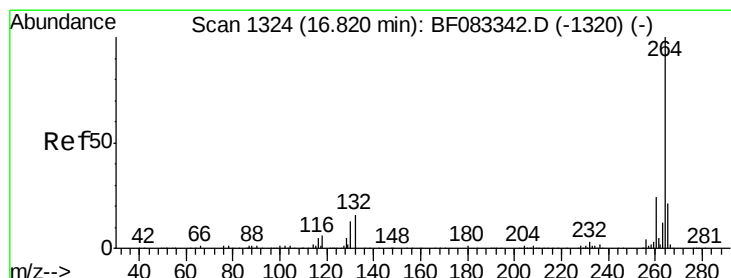
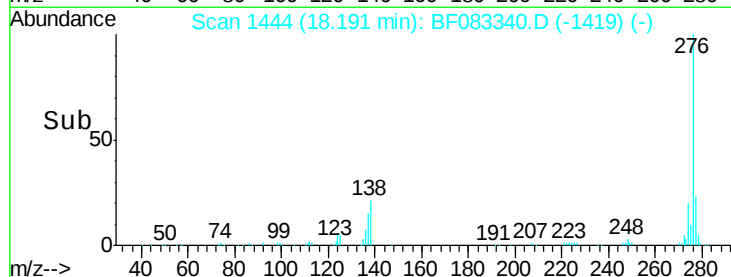
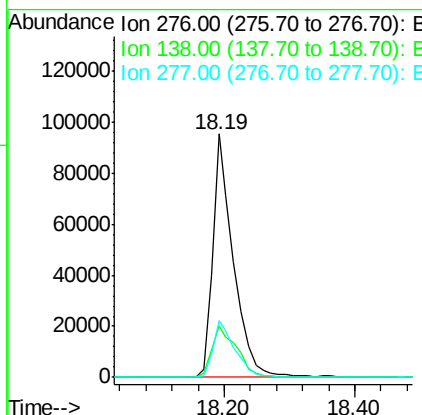
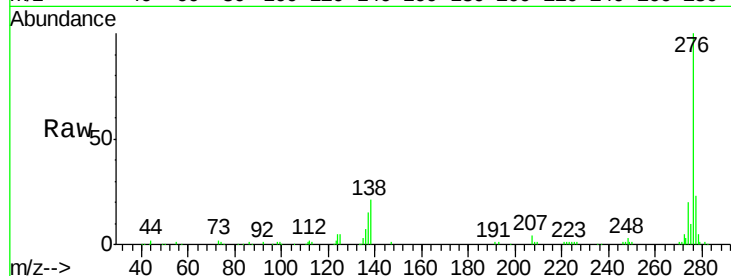
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 6.06 ng
 RT: 18.19 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	25.2	0.0	0.0#
277	24.6	0.0	0.0#

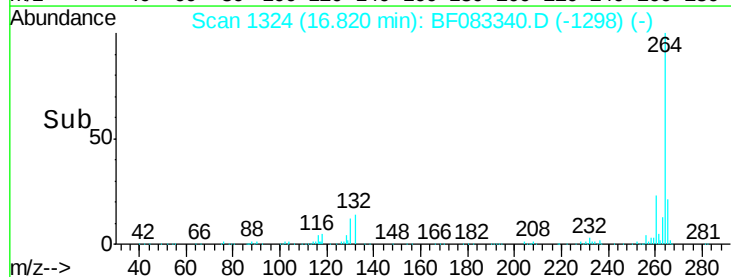
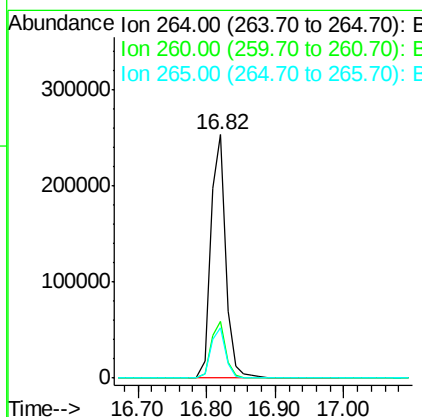
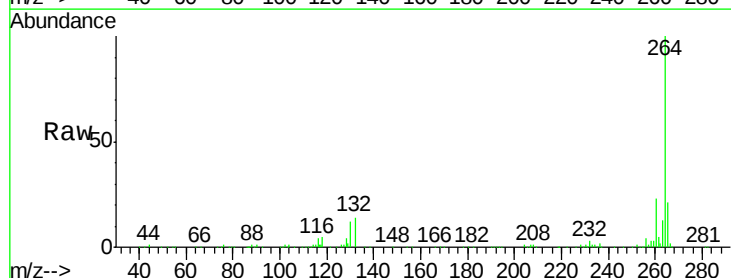
Manual Integrations
 APPROVED

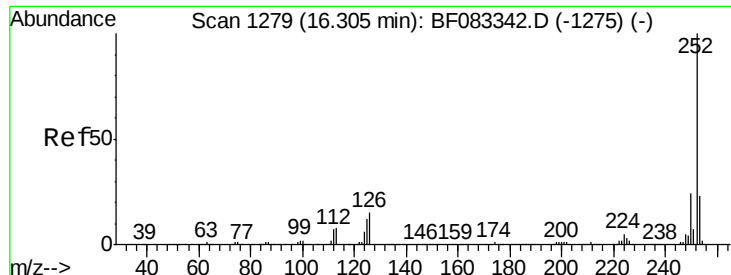
Mmdadoda
 12/1/2015 6:34:47 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.82 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.3	19.0	28.4
265	20.9	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 8.72 ng m

RT: 16.31 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF083340.D

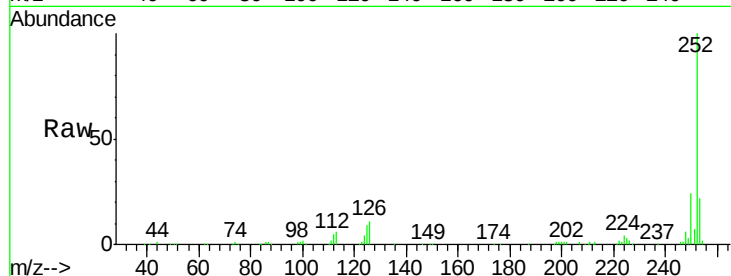
Acq: 30 Nov 2015 18:05

Instrument :

BNA_F

ClientSampleId :

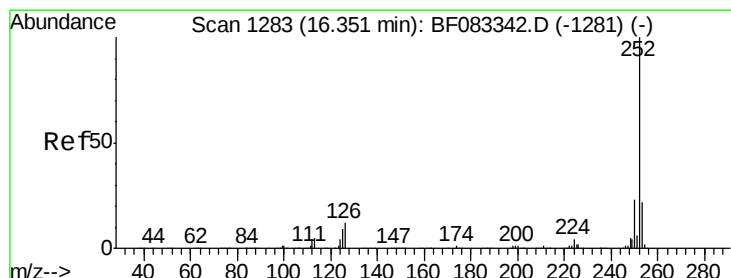
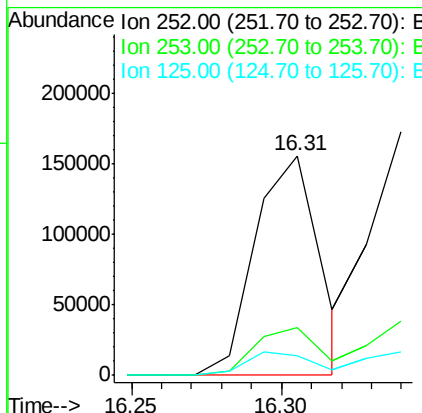
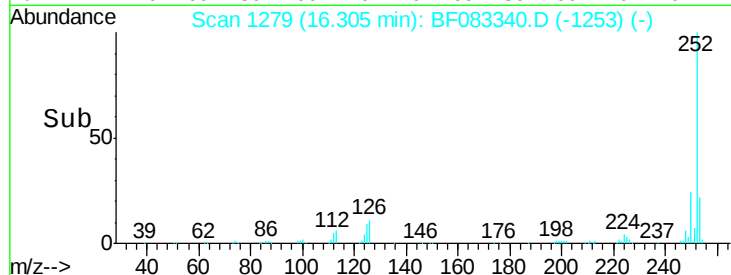
SSTDICC010



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	8.7	9.6	14.4

Manual Integrations
APPROVED

Mmdadoda
12/1/2015 6:34:47 PM



#88

Benzo(k)fluoranthene

Concen: 12.33 ng

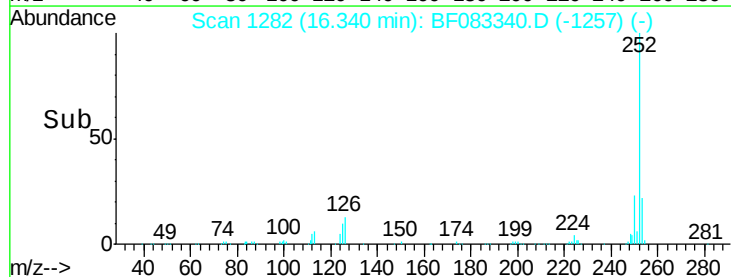
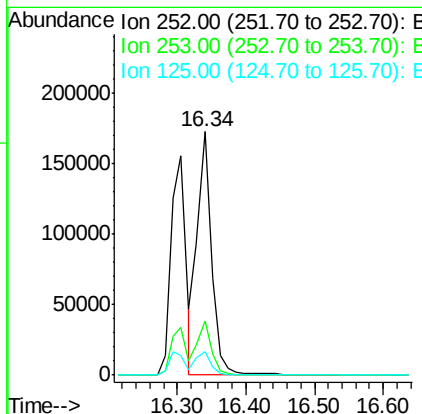
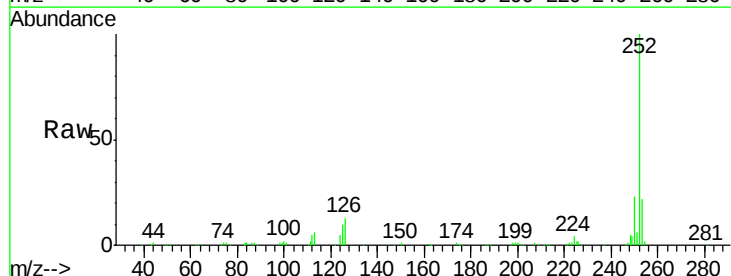
RT: 16.34 min Scan# 1282

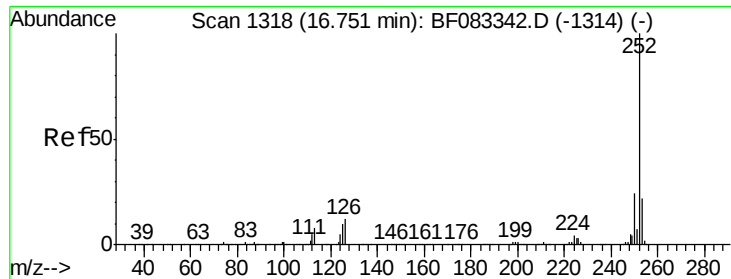
Delta R.T. -0.01 min

Lab File: BF083340.D

Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	9.7	7.5	11.3





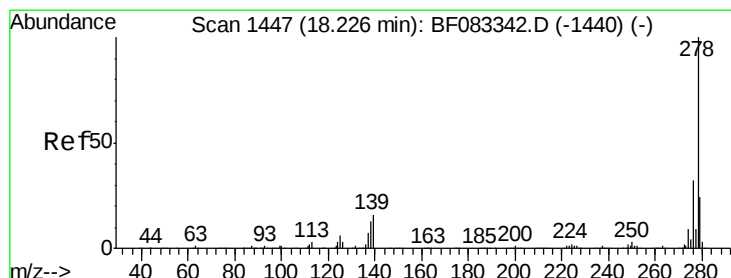
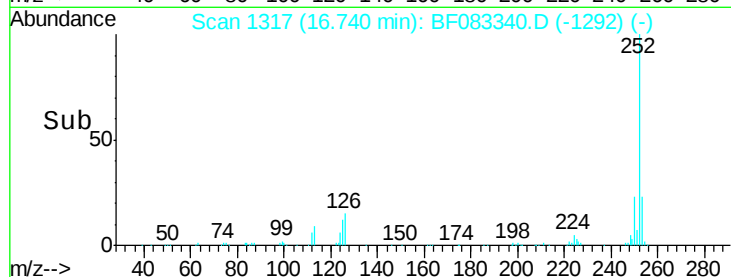
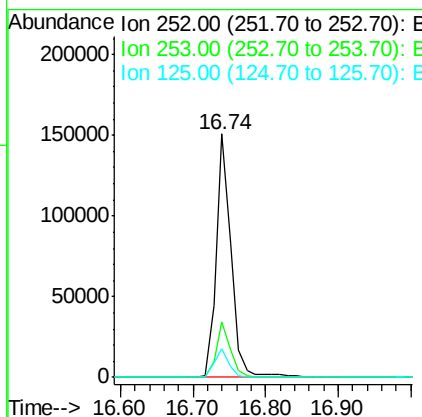
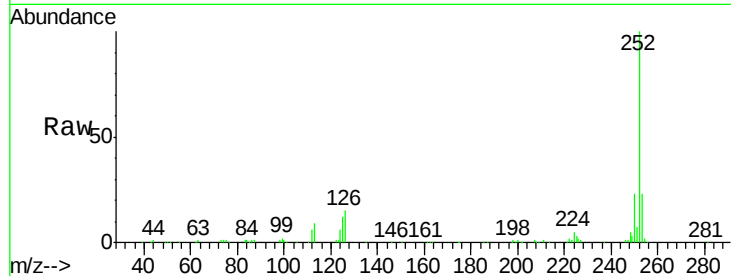
#89
Benzo(a)pyrene
Concen: 10.10 ng
RT: 16.74 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	11.9	7.8	11.8

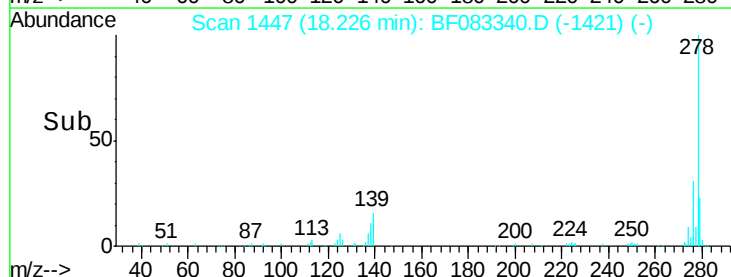
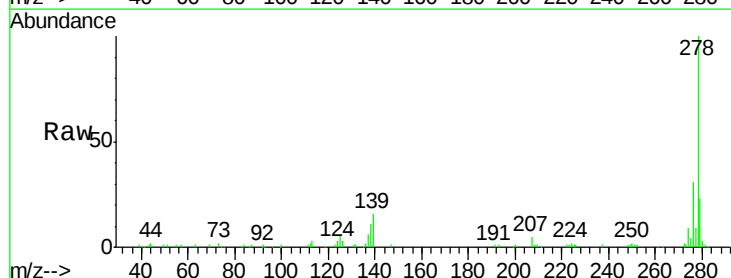
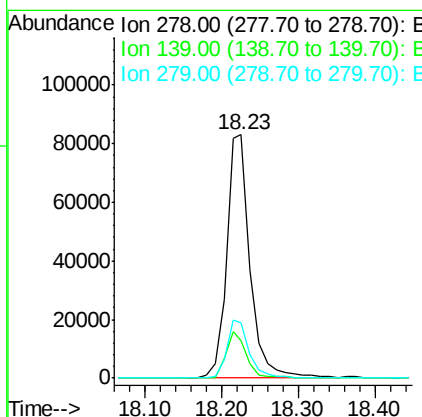
Manual Integrations
APPROVED

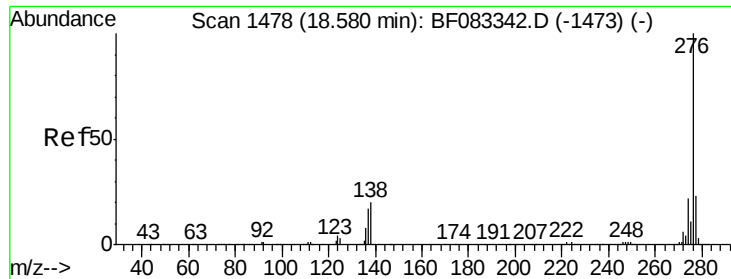
Mmdadoda
12/1/2015 6:34:47 PM



#90
Dibenzo(a,h)anthracene
Concen: 7.79 ng
RT: 18.23 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF083340.D
Acq: 30 Nov 2015 18:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	13.1	19.7
279	22.7	19.2	28.8





#91
 Benzo(g,h,i)perylene
 Concen: 7.39 ng
 RT: 18.57 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF083340.D
 Acq: 30 Nov 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	276	Resp:	170275
Ion Ratio		Lower	Upper
276	100		
277	24.1	18.6	28.0
138	21.0	16.1	24.1

Manual Integrations
 APPROVED

Mmdadoda
 12/1/2015 6:34:47 PM

