

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103015\
 Data File : BF082580.D
 Acq On : 30 Oct 2015 19:06
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 4:31:57 PM

Quant Time: Oct 30 22:49:54 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 23:22:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	228809	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	893871	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	478733	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	909440	20.00	ng	0.00
75) Chrysene-d12	14.08	240	727707	20.00	ng	0.00
86) Perylene-d12	15.53	264	545588	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	303693	24.88	ng	-0.01
7) Phenol-d6	6.52	99	431768	27.37	ng	-0.01
23) Nitrobenzene-d5	7.46	82	399506	26.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	93846	24.77	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	658489	21.30	ng	0.00
78) Terphenyl-d14	13.02	244	646730	24.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	67178	11.16	ng	# 88
3) Pyridine	3.28	79	196812	13.56	ng	99
4) n-Nitrosodimethylamine	3.18	42	109454	16.10	ng	# 98
6) Aniline	6.56	93	283180	13.90	ng	100
8) 2-Chlorophenol	6.68	128	168482	12.11	ng	85
9) Benzaldehyde	6.44	77	148463	17.30	ng	98
10) Phenol	6.53	94	254770	14.02	ng	90
11) bis(2-Chloroethyl)ether	6.64	93	161198	11.60	ng	84
12) 1,3-Dichlorobenzene	6.84	146	185302	11.26	ng	95
13) 1,4-Dichlorobenzene	6.92	146	197990	11.69	ng	95
14) 1,2-Dichlorobenzene	7.07	146	165549m	10.30	ng	
15) Benzyl Alcohol	7.04	79	182440	15.45	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.18	45	257480	13.17	ng	99
17) 2-Methylphenol	7.15	107	137366	12.12	ng	96
18) Hexachloroethane	7.42	117	75199	12.73	ng	93
19) n-Nitroso-di-n-propylamine	7.31	70	146935	13.89	ng	97
20) 3+4-Methylphenols	7.30	107	176178	12.28	ng	# 86
22) Acetophenone	7.31	105	266573	12.84	ng	94
24) Nitrobenzene	7.48	77	229490	13.82	ng	91
25) Isophorone	7.72	82	380360	12.92	ng	96
26) 2-Nitrophenol	7.80	139	74132	9.80	ng	86
27) 2,4-Dimethylphenol	7.84	122	150395	11.74	ng	98
28) bis(2-Chloroethoxy)methane	7.94	93	224215	13.12	ng	# 97
29) 2,4-Dichlorophenol	8.04	162	143074	11.49	ng	92
30) 1,2,4-Trichlorobenzene	8.13	180	158285	11.29	ng	99
31) Naphthalene	8.21	128	494041m	11.81	ng	
32) Benzoic acid	7.92	122	98068m	12.84	ng	
33) 4-Chloroaniline	8.26	127	215598	13.30	ng	# 89
34) Hexachlorobutadiene	8.34	225	96026	11.56	ng	98
35) Caprolactam	8.59	113	41413	11.72	ng	97
36) 4-Chloro-3-methylphenol	8.74	107	152000	12.35	ng	# 79
37) 2-Methylnaphthalene	8.91	142	314254	10.99	ng	94
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	144039	9.74	ng	99
40) Hexachlorocyclopentadiene	9.07	237	95945	23.99	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103015\
 Data File : BF082580.D
 Acq On : 30 Oct 2015 19:06
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

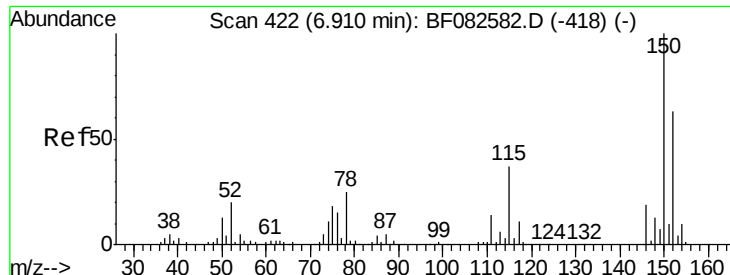
Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 4:31:57 PM

Quant Time: Oct 30 22:49:54 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 23:22:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	107192	11.27	nq	98
43) 2,4,5-Trichlorophenol	9.22	196	110704	11.59	nq #	82
45) 1,1'-Biphenyl	9.37	154	363182	9.94	nq	95
46) 2-Chloronaphthalene	9.39	162	293131	10.17	nq	93
47) 2-Nitroaniline	9.48	65	114821	13.19	nq #	85
48) Acenaphthylene	9.81	152	485321	10.52	nq	97
49) Dimethylphthalate	9.66	163	347921	10.32	nq	100
50) 2,6-Dinitrotoluene	9.72	165	71938	9.62	nq #	82
51) Acenaphthene	9.98	154	299420	11.23	nq	97
52) 3-Nitroaniline	9.89	138	77382	9.64	nq #	71
53) 2,4-Dinitrophenol	10.00	184	18722	6.63	nq #	21
54) Dibenzofuran	10.16	168	423631	11.06	nq	92
55) 4-Nitrophenol	10.04	139	56221	15.75	nq	85
56) 2,4-Dinitrotoluene	10.12	165	100250	10.70	nq	97
57) Fluorene	10.50	166	336053	10.64	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.27	232	93994m	12.52	nq	
59) Diethylphthalate	10.37	149	397879	11.83	nq	98
60) 4-Chlorophenyl-phenylether	10.49	204	151470	9.99	nq #	71
61) 4-Nitroaniline	10.50	138	81228	10.24	nq #	76
62) Azobenzene	10.65	77	405670	11.94	nq	86
64) 4,6-Dinitro-2-methylphenol	10.53	198	36872	6.71	nq	94
65) n-Nitrosodiphenylamine	10.60	169	297618	10.43	nq	99
66) 4-Bromophenyl-phenylether	10.98	248	94448	10.74	nq #	67
67) Hexachlorobenzene	11.05	284	108996	11.74	nq #	76
68) Atrazine	11.13	200	89101	10.33	nq	98
69) Pentachlorophenol	11.23	266	62969	16.00	nq	98
70) Phenanthrene	11.46	178	507923	10.66	nq	98
71) Anthracene	11.50	178	485011	10.05	nq	98
72) Carbazole	11.65	167	425508	9.98	nq	99
73) Di-n-butylphthalate	12.01	149	579916	11.21	nq	97
74) Fluoranthene	12.65	202	513679	10.52	nq	94
76) Benzidine	12.76	184	295830	13.21	nq	99
77) Pyrene	12.88	202	510059	10.95	nq	96
79) Butylbenzylphthalate	13.51	149	216864	10.84	nq	90
80) Benzo(a)anthracene	14.07	228	444882	10.94	nq	98
81) 3,3'-Dichlorobenzidine	14.03	252	147015	10.61	nq #	94
82) Chrysene	14.10	228	378934	9.72	nq	98
83) Bis(2-ethylhexyl)phthalate	14.08	149	269049	10.12	nq #	99
84) Di-n-octyl phthalate	14.69	149	416142	9.57	nq	98
85) Indeno(1,2,3-cd)pyrene	16.96	276	305942	8.88	nq	99
87) Benzo(b)fluoranthene	15.11	252	379033	11.51	nq #	98
88) Benzo(k)fluoranthene	15.14	252	255795m	9.33	nq	
89) Benzo(a)pyrene	15.47	252	270834	9.52	nq #	97
90) Dibenzo(a,h)anthracene	16.98	278	260293	10.77	nq	98
91) Benzo(g,h,i)perylene	17.38	276	249648	10.46	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:152 Resp: 228809
Ion Ratio Lower Upper

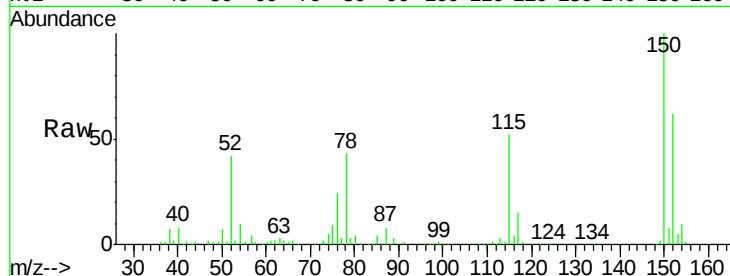
152 100

150 161.1 127.0 190.4

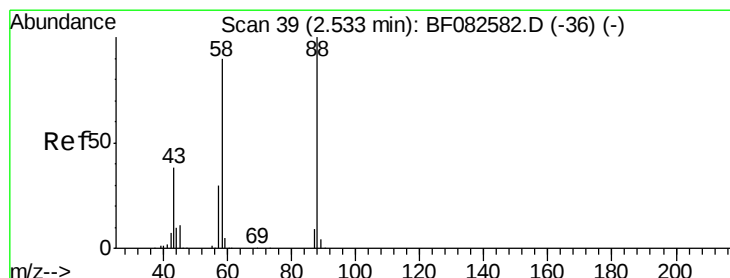
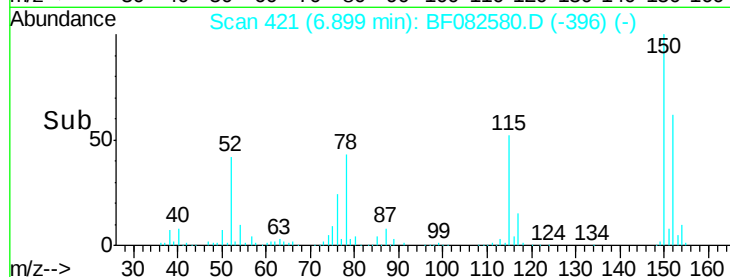
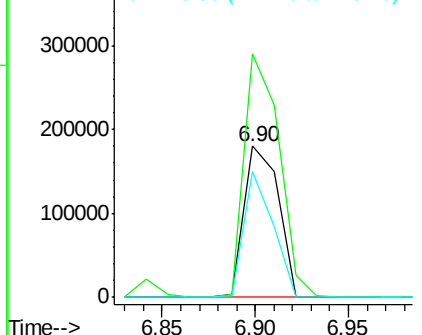
115 83.1 47.0 70.6#

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 11.16 ng

RT: 2.53 min Scan# 39

Delta R.T. -0.00 min

Lab File: BF082580.D

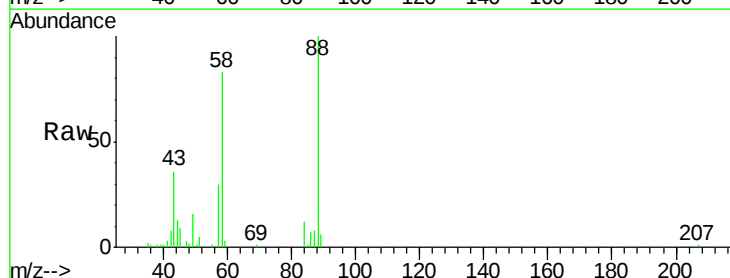
Acq: 30 Oct 2015 19:06

Tgt Ion: 88 Resp: 67178
Ion Ratio Lower Upper

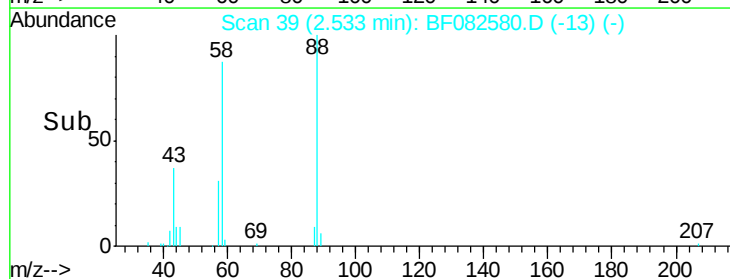
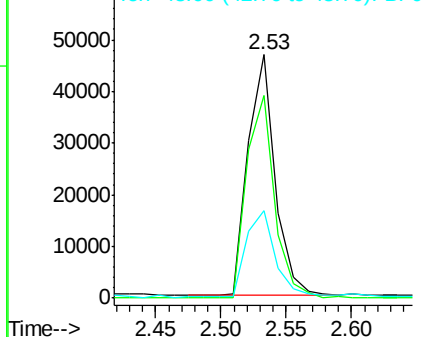
88 100

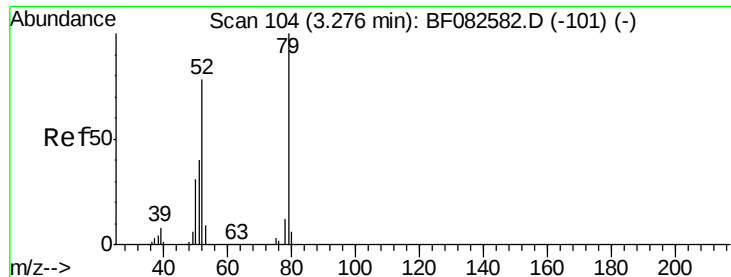
58 86.3 62.0 93.0

43 41.7 26.6 40.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 13.56 ng

RT: 3.28 min Scan# 104

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

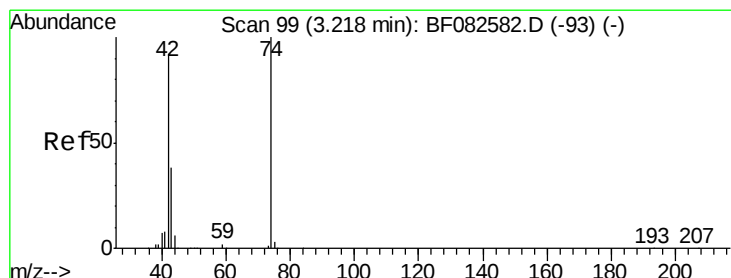
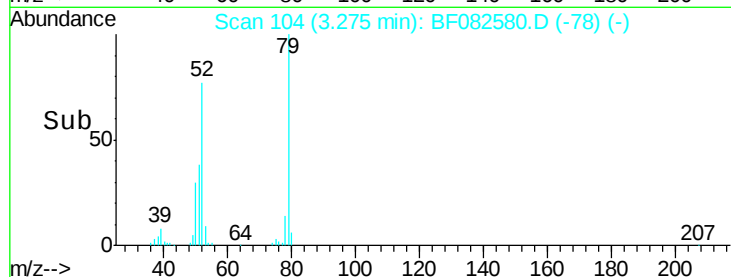
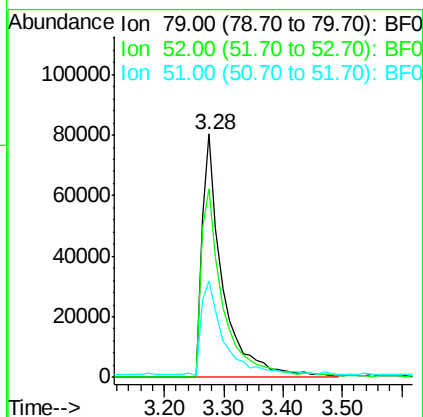
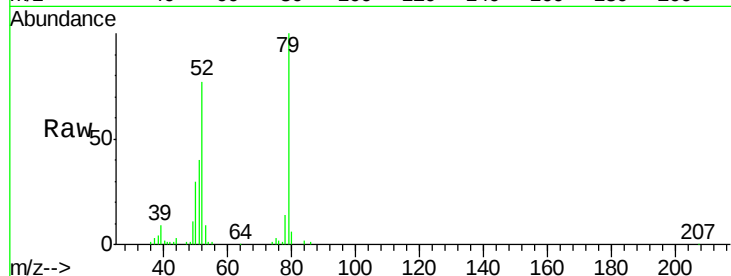
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	196812
Ion	Ratio	Lower	Upper
79	100		
52	77.5	62.8	94.2
51	39.7	32.0	48.0

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



#4

n-Nitrosodimethylamine

Concen: 16.10 ng

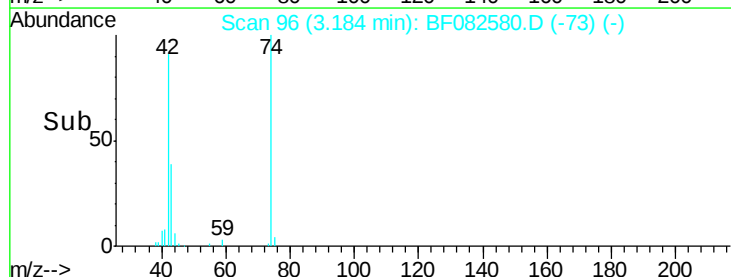
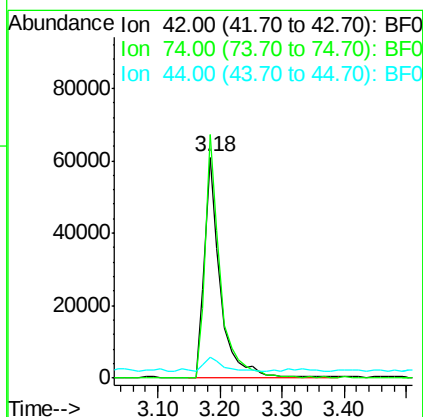
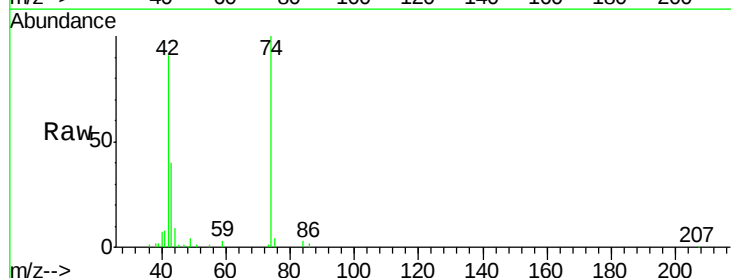
RT: 3.18 min Scan# 96

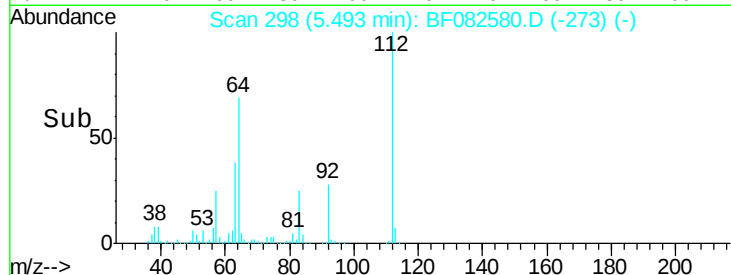
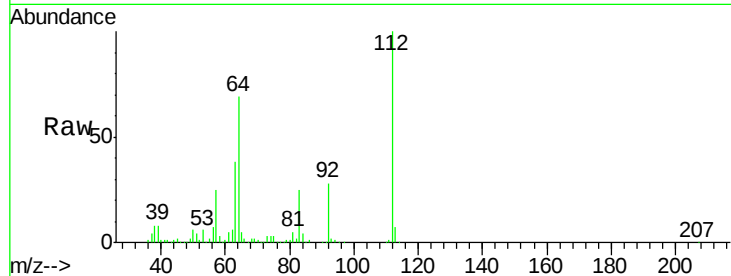
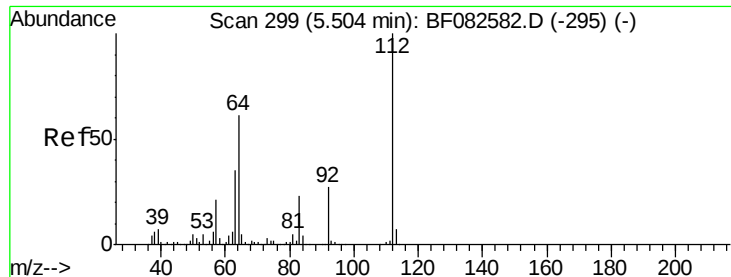
Delta R.T. -0.03 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion:	42	Resp:	109454
Ion	Ratio	Lower	Upper
42	100		
74	110.4	87.0	130.4
44	9.6	5.8	8.8#





#5

2-Fluorophenol

Concen: 24.88 ng

RT: 5.49 min Scan# 298

Delta R.T. -0.01 min

Lab File: BF082580.D

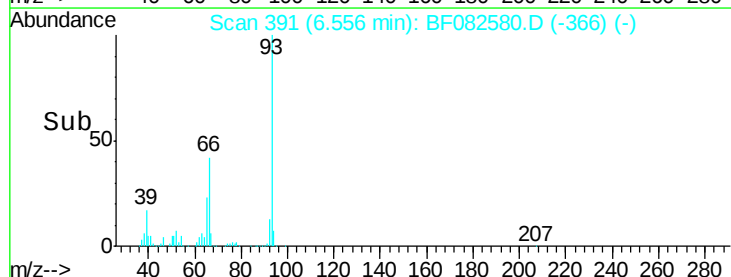
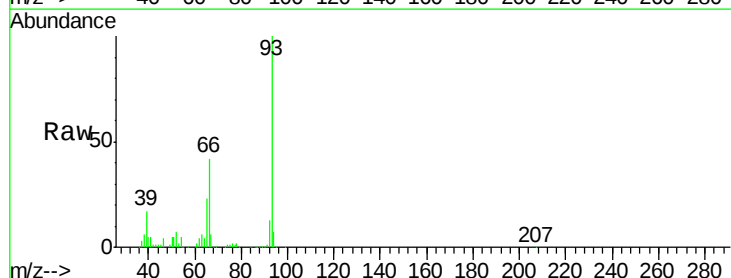
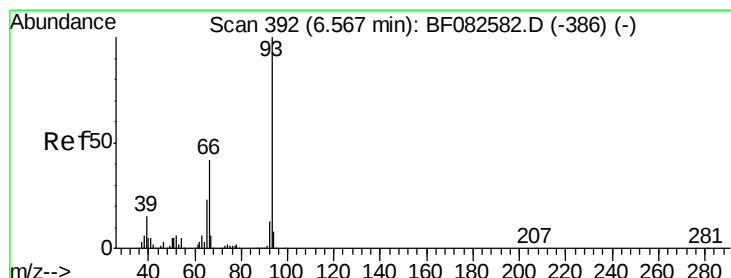
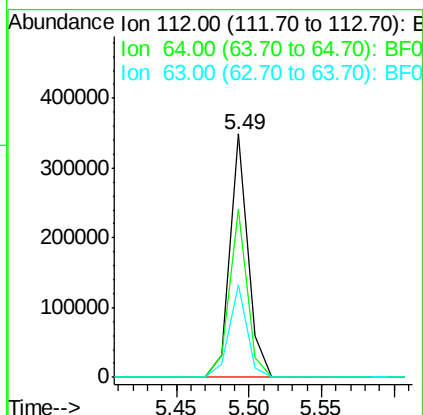
Acq: 30 Oct 2015 19:06

Tot Ion:	112	Resp:	303693
Ion Ratio	Lower	Upper	
112	100		
64	69.0	48.9	73.3
63	38.0	28.1	42.1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



#6

Aniline

Concen: 13.90 ng

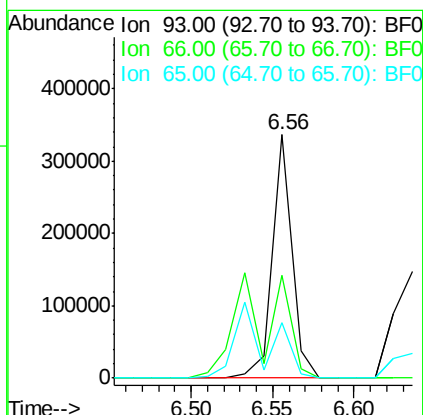
RT: 6.56 min Scan# 391

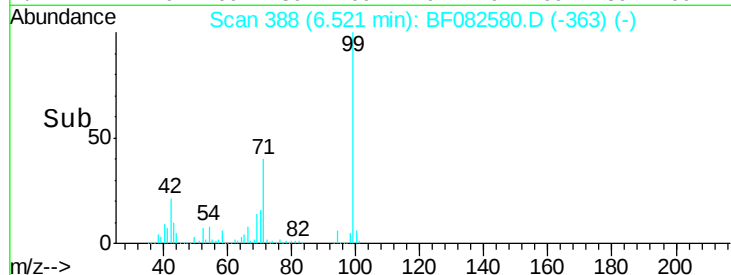
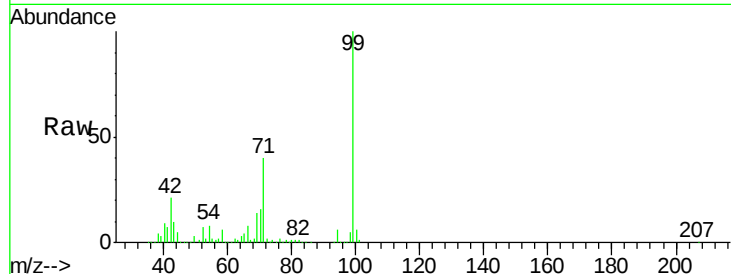
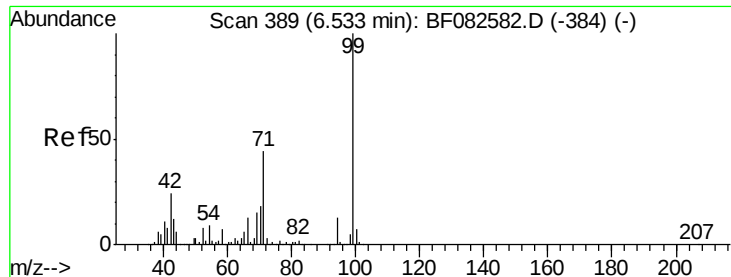
Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion:	93	Resp:	283180
Ion Ratio	Lower	Upper	
93	100		
66	42.2	33.6	50.4
65	22.9	18.1	27.1





#7

Phenol-d6

Concen: 27.37 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tot Ion:	99	Resp:	431768
Ion Ratio	Lower	Upper	
99	100		
42	21.1	19.2	28.8
71	40.3	35.0	52.4

Instrument :

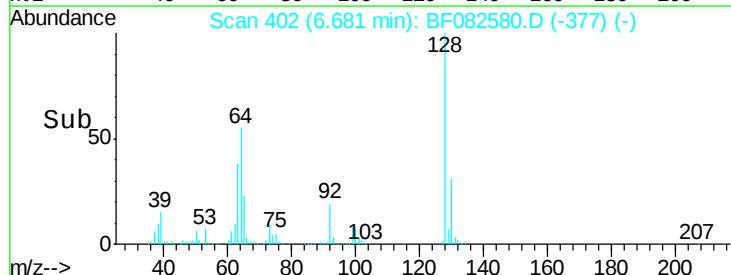
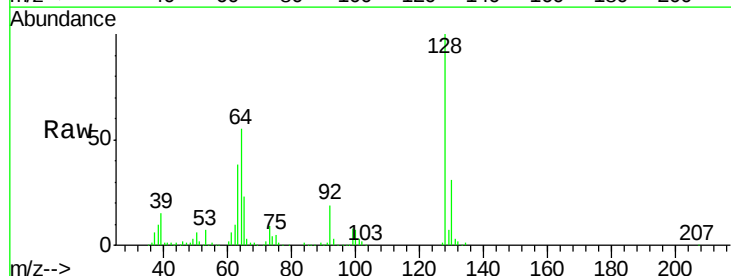
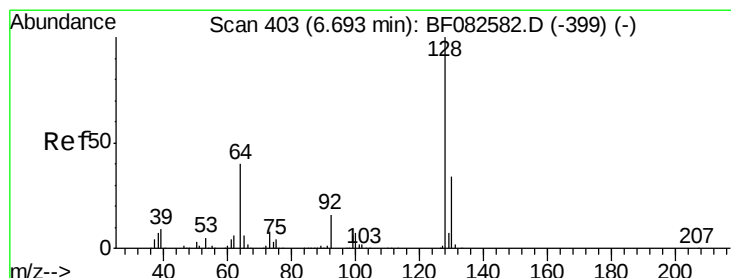
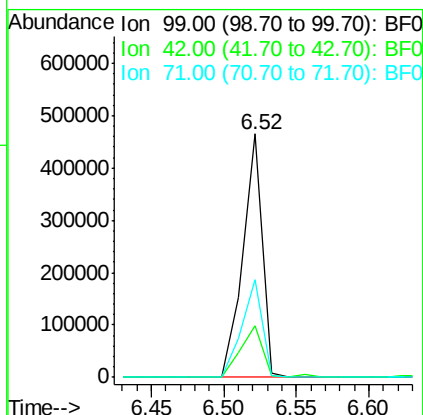
BNA_F

ClientSampleId :

SSTDIC010

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



#8

2-Chlorophenol

Concen: 12.11 ng

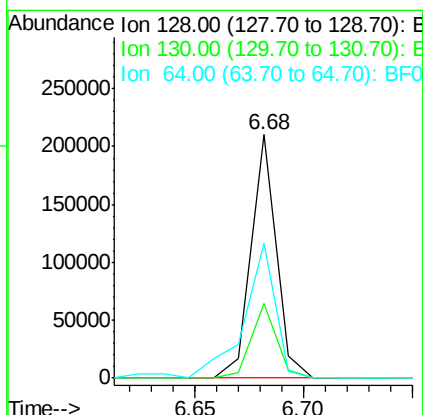
RT: 6.68 min Scan# 402

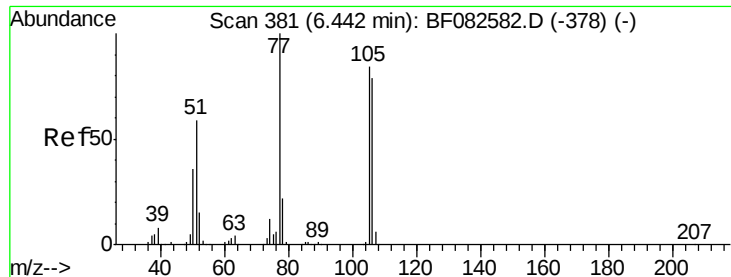
Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion:	128	Resp:	168482
Ion Ratio	Lower	Upper	
128	100		
130	30.9	13.5	53.5
64	55.5	21.1	61.1





#9

Benzaldehyde

Concen: 17.30 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

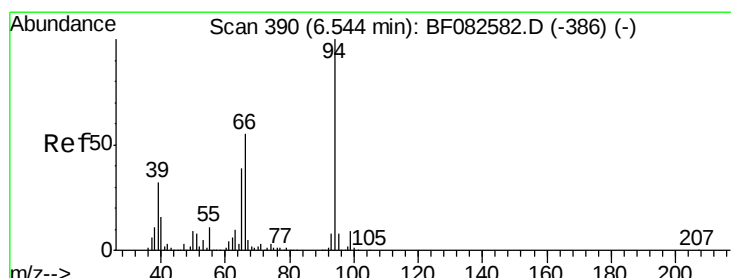
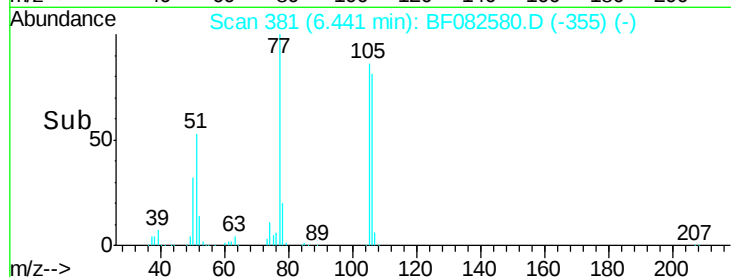
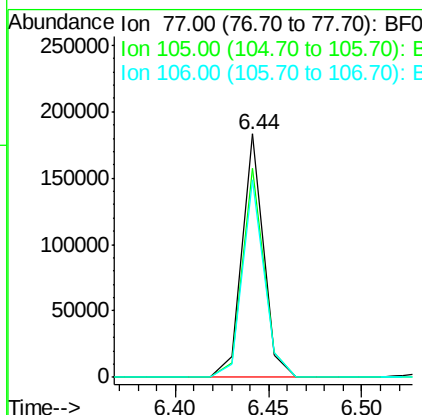
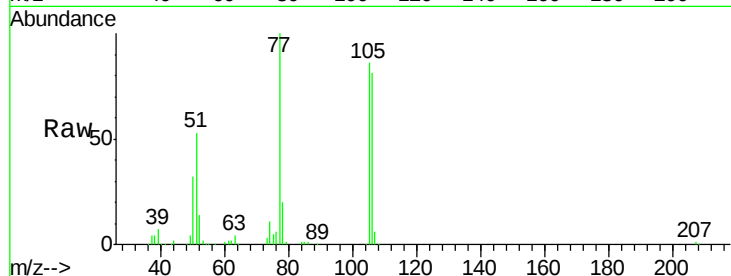
ClientSampleID :

SSTDICC010

Tot Ion:	77	Resp:	148463
Ion Ratio	Lower	Upper	
77	100		
105	85.7	63.5	103.5
106	81.4	59.3	99.3

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



#10

Phenol

Concen: 14.02 ng

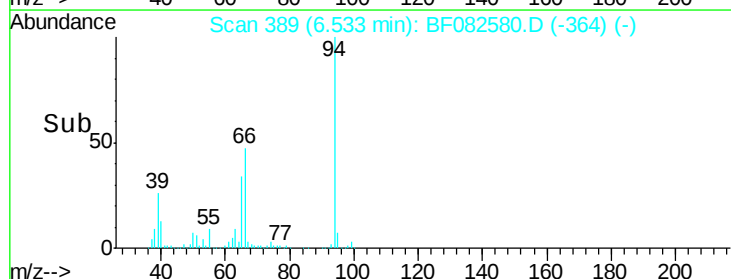
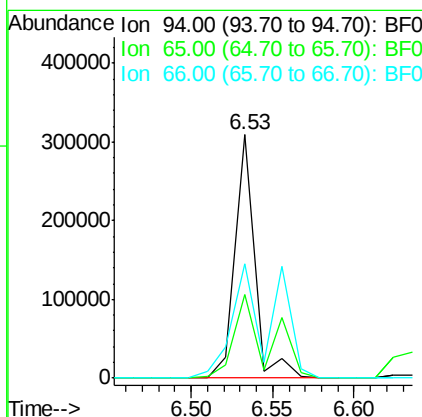
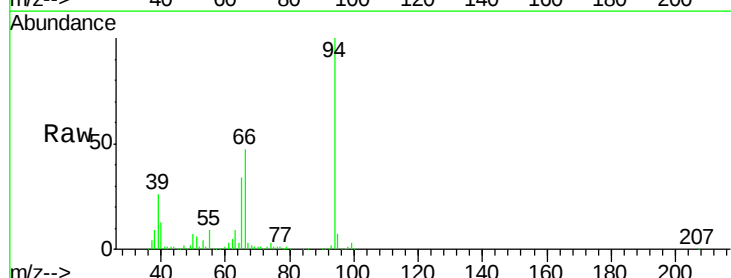
RT: 6.53 min Scan# 389

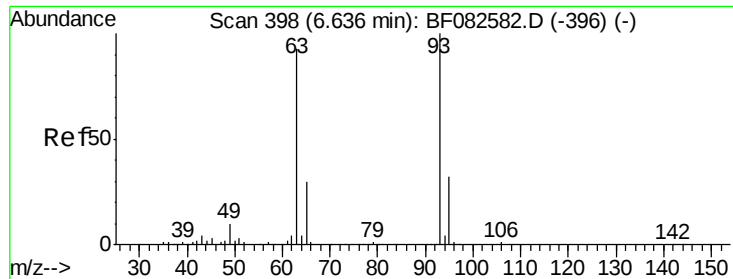
Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion:	94	Resp:	254770
Ion Ratio	Lower	Upper	
94	100		
65	34.1	18.9	58.9
66	47.0	34.9	74.9





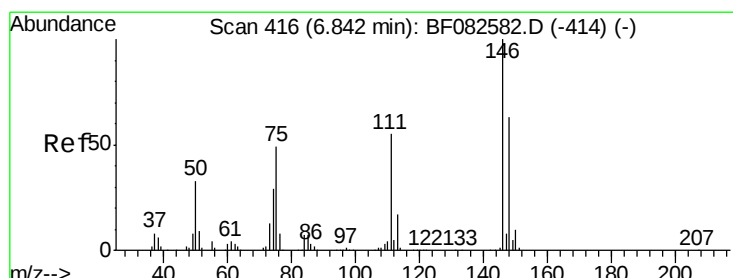
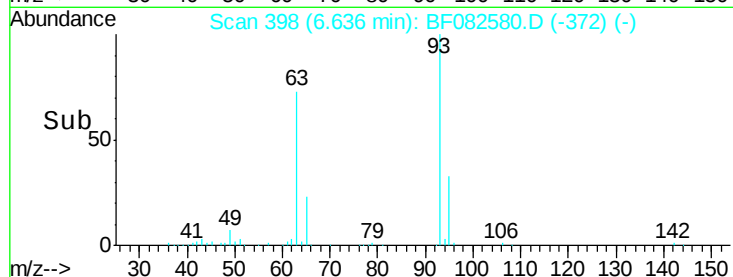
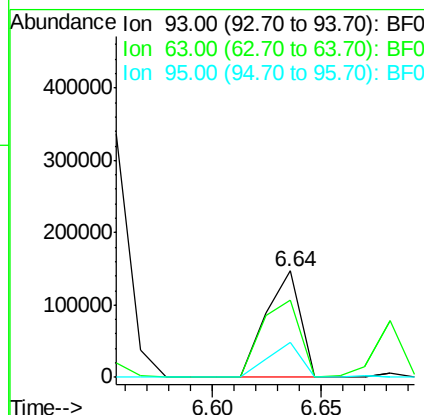
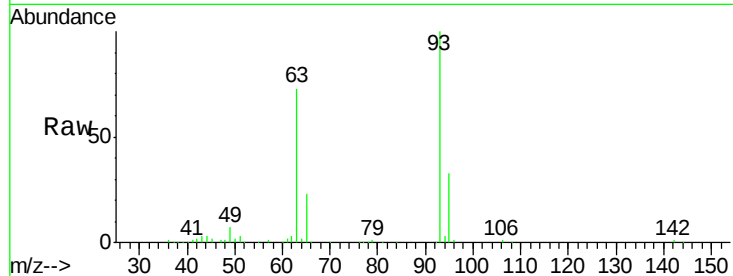
#11
bis(2-Chloroethyl)ether
Concen: 11.60 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.7	72.7	112.7
95	32.6	12.0	52.0

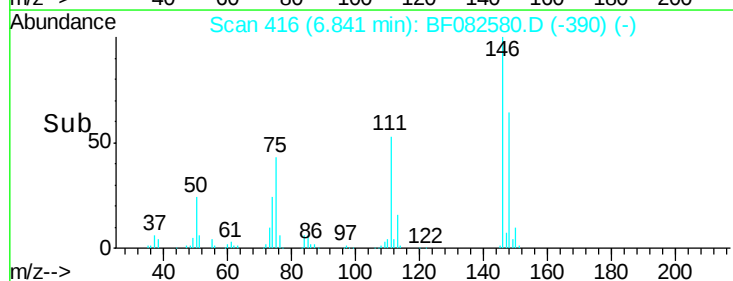
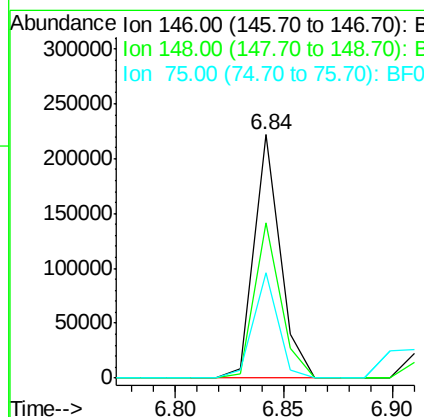
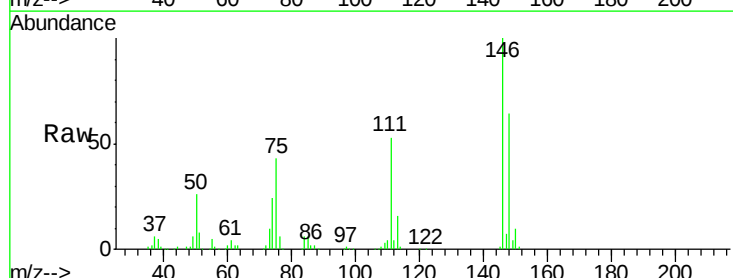
Manual Integrations
APPROVED

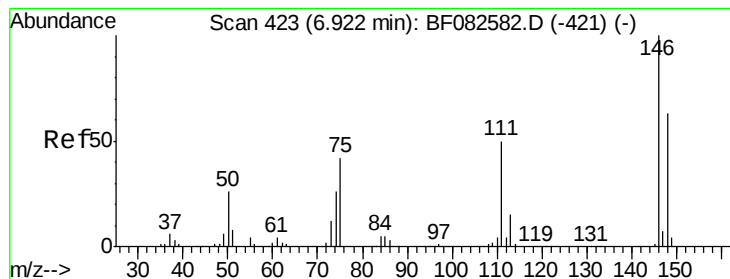
Mmdadoda
11/2/2015 4:31:57 PM



#12
1,3-Dichlorobenzene
Concen: 11.26 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.5	75.7
75	43.1	39.5	59.3





#13

1,4-Dichlorobenzene

Concen: 11.69 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

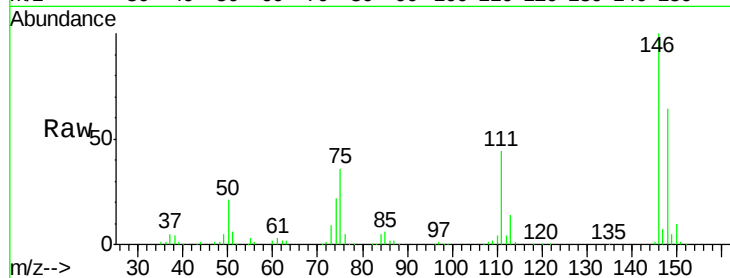
ClientSampleId :

SSTDIC010

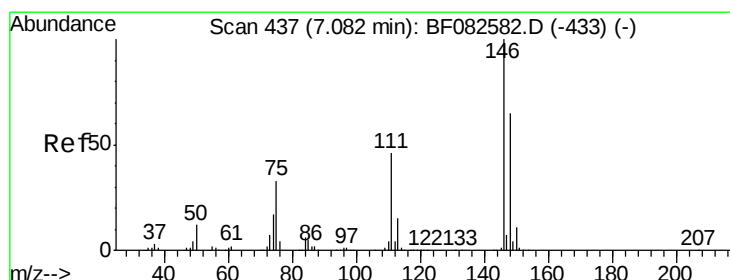
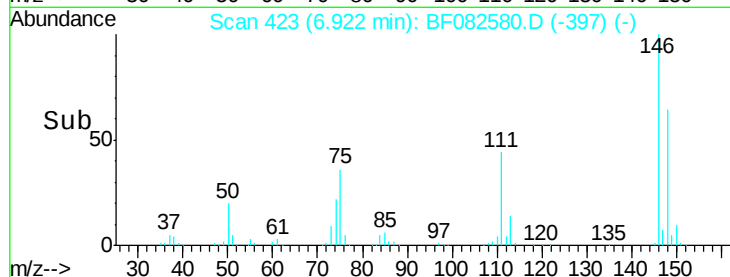
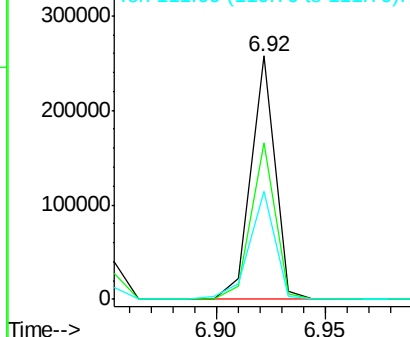
Tot Ion:	146	Resp:	197990
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.8	76.2
111	44.2	40.6	60.8

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.30 ng m

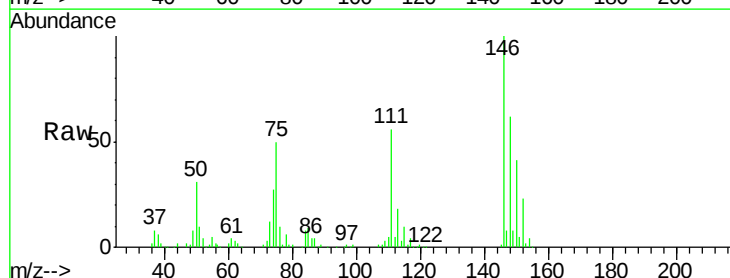
RT: 7.07 min Scan# 436

Delta R.T. -0.01 min

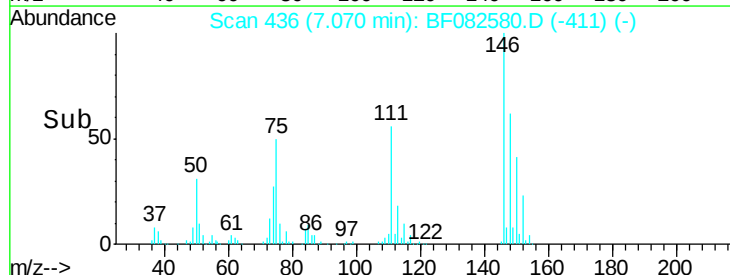
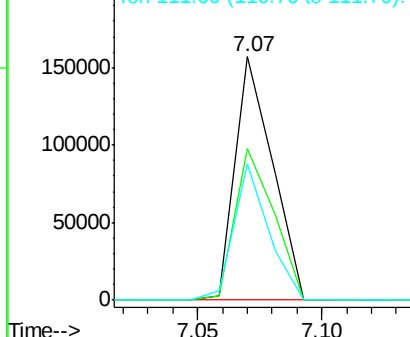
Lab File: BF082580.D

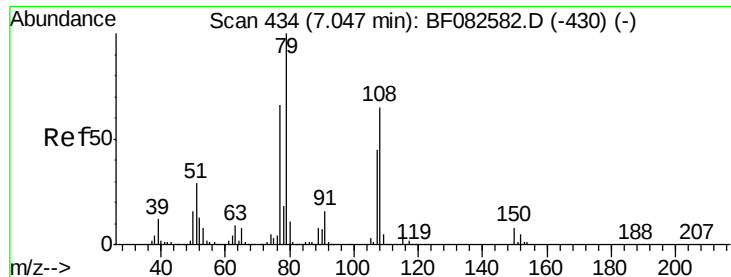
Acq: 30 Oct 2015 19:06

Tgt Ion:	146	Resp:	165549
Ion Ratio	Lower	Upper	
146	100		
148	62.0	52.2	78.4
111	55.8	36.6	55.0#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 15.45 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

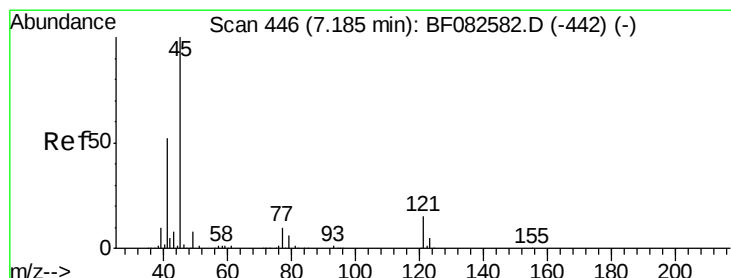
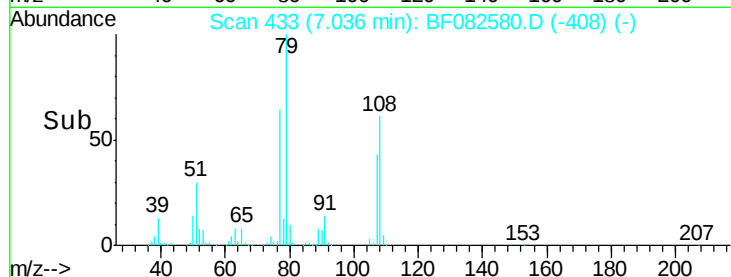
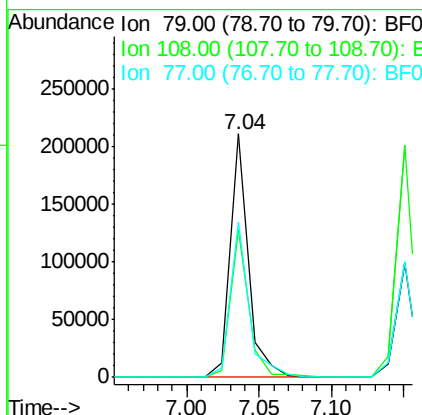
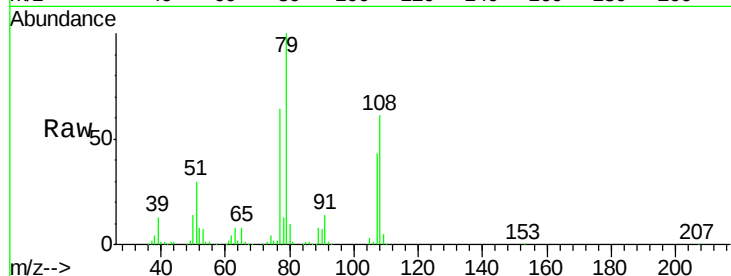
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	182440
Ion Ratio	Lower	Upper	
79	100		
108	60.9	52.2	78.4
77	63.8	52.7	79.1

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 13.17 ng

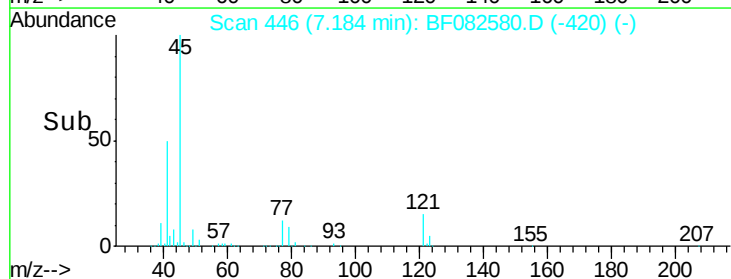
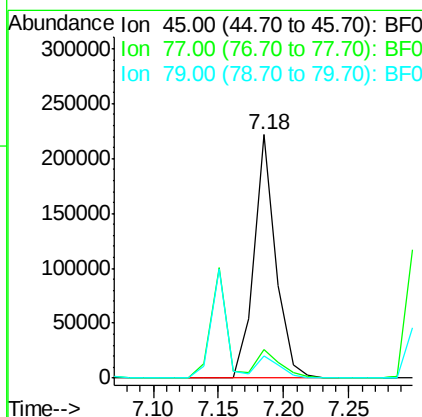
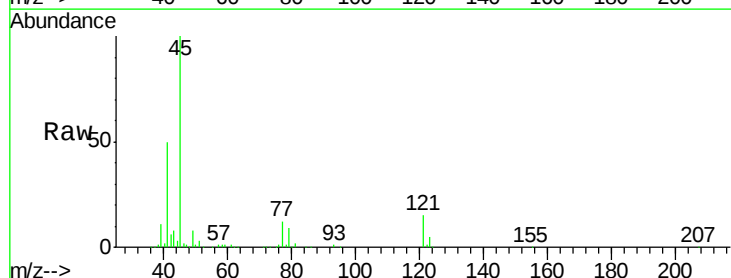
RT: 7.18 min Scan# 446

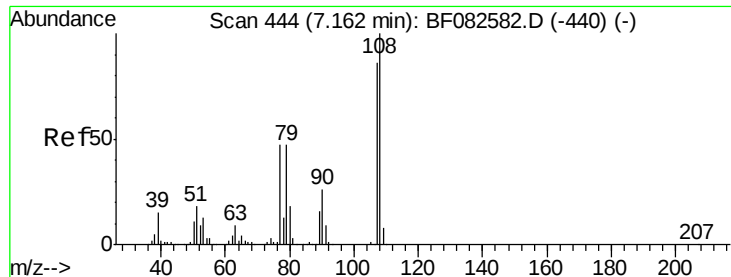
Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion:	45	Resp:	257480
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	32.6
79	9.2	0.0	29.2





#17

2-Methylphenol

Concen: 12.12 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

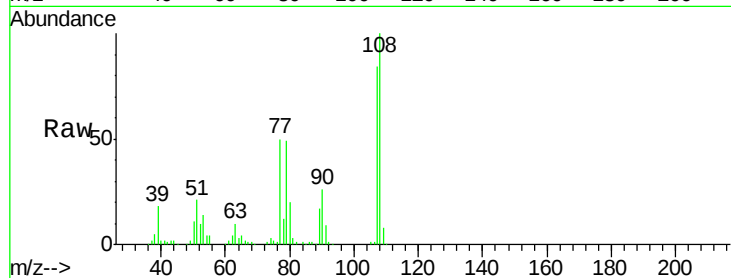
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	119.0	93.0	139.4	
77	59.4	44.1	66.1	
79	58.7	43.6	65.4	

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



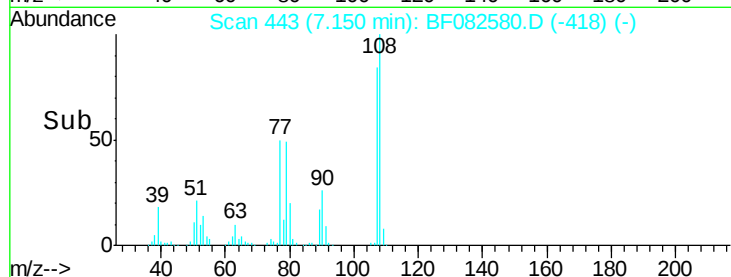
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

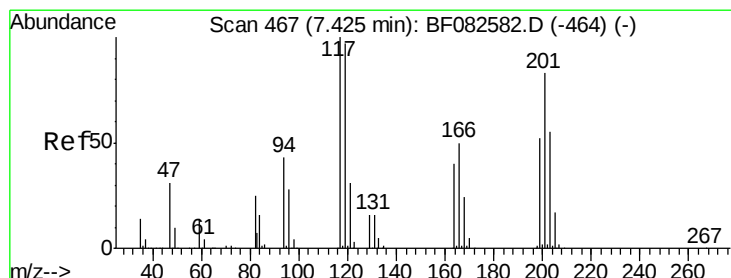
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->



Time-->



#18

Hexachloroethane

Concen: 12.73 ng

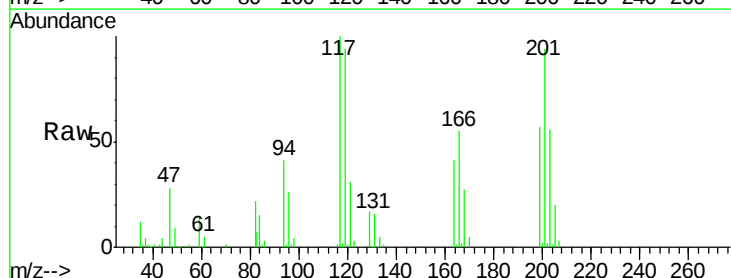
RT: 7.42 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.7	77.7	116.5	
201	93.8	66.7	100.1	

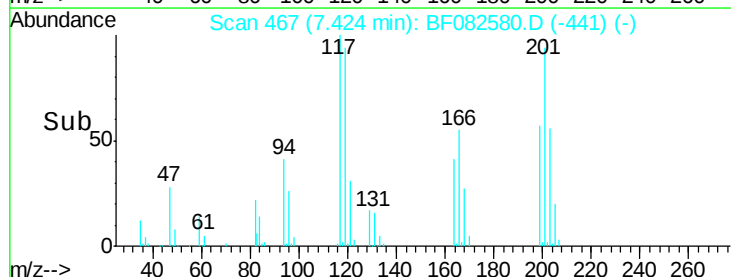


Abundance Ion 117.00 (116.70 to 117.70): E

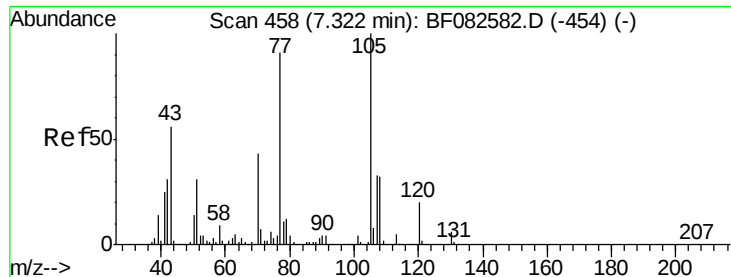
Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->



Time-->



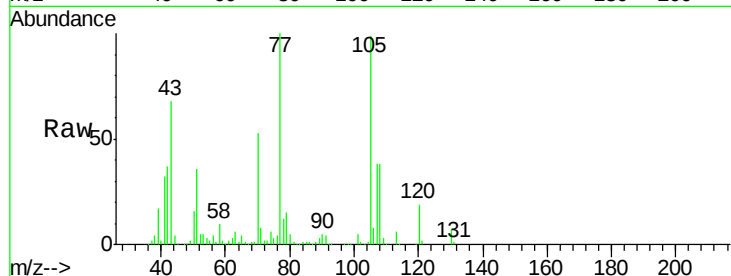
#19
n-Nitroso-di-n-propylamine
Concen: 13.89 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.1	57.7	86.5	
101	8.6	7.0	10.6	
130	13.6	11.8	17.6	

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



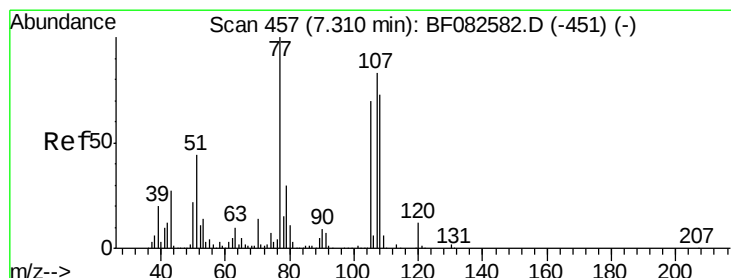
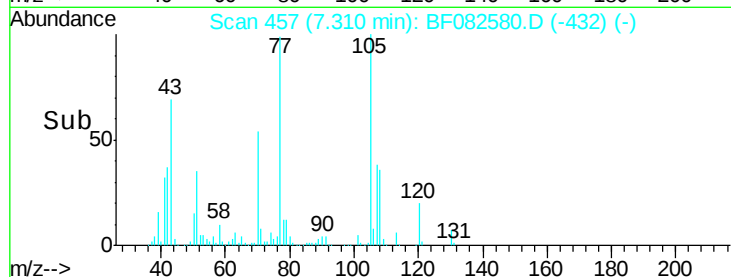
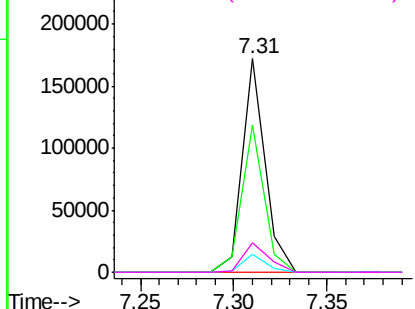
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 12.28 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.1	67.3	107.3	
77	91.3	100.3	140.3#	
79	35.9	16.2	56.2	

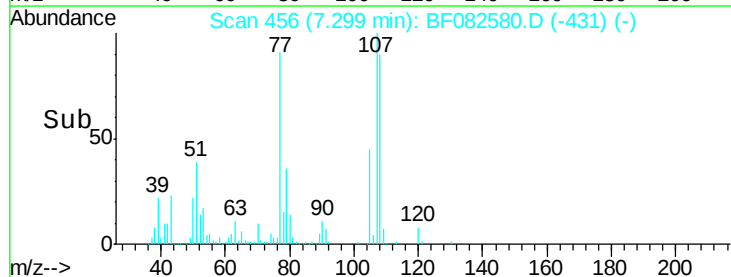
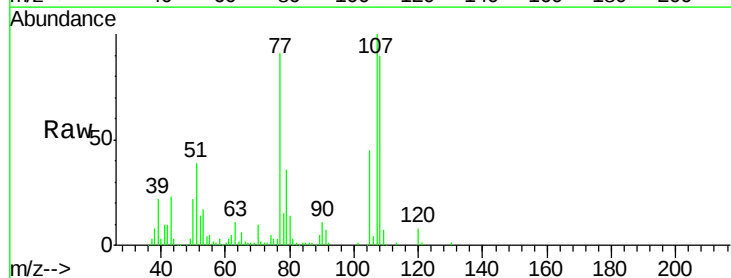
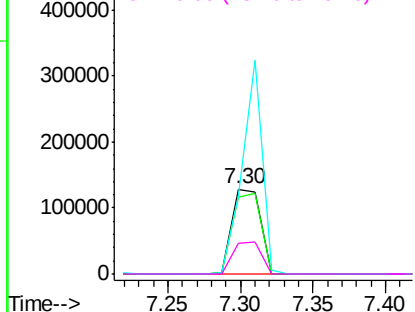
Abundance

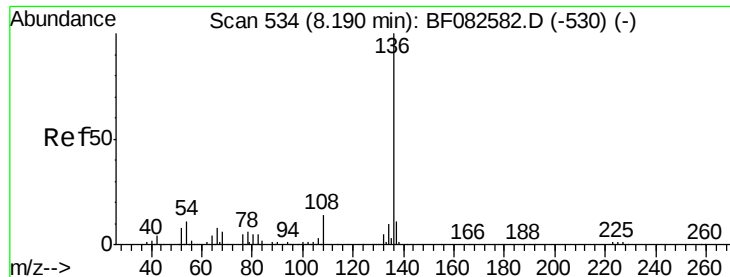
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

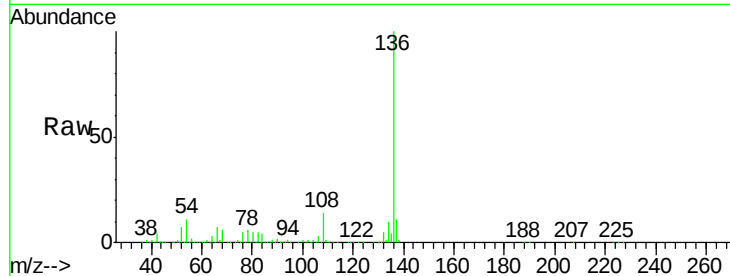
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		893871		
137	11.5		9.1	13.7	
54	11.2		9.1	13.7	
68	6.2		4.8	7.2	

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM

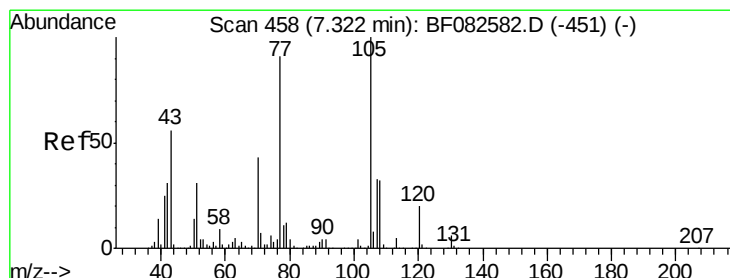
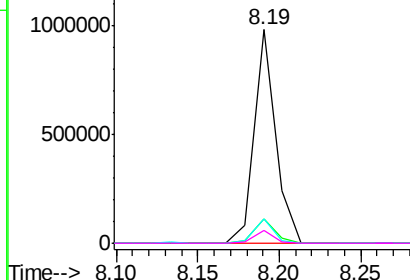
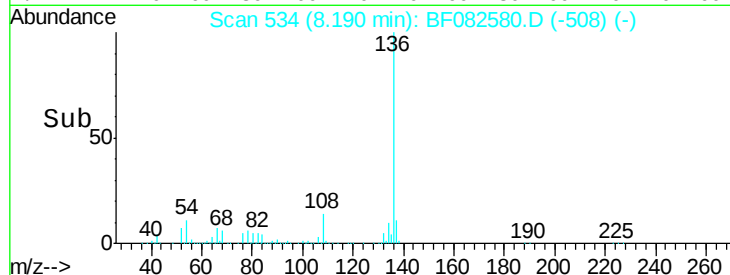


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 12.84 ng

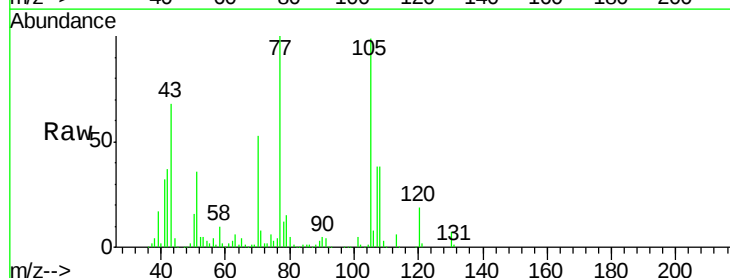
RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		266573		
71	8.3		5.6	8.4	
51	36.3		24.9	37.3	
120	19.6		15.8	23.8	

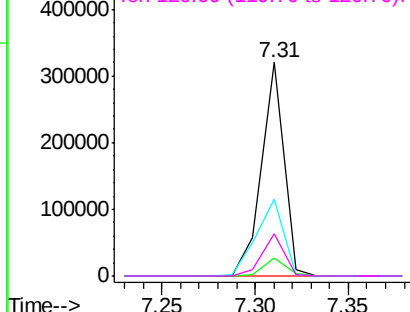
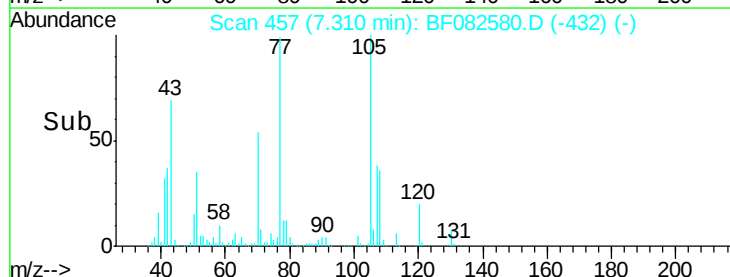


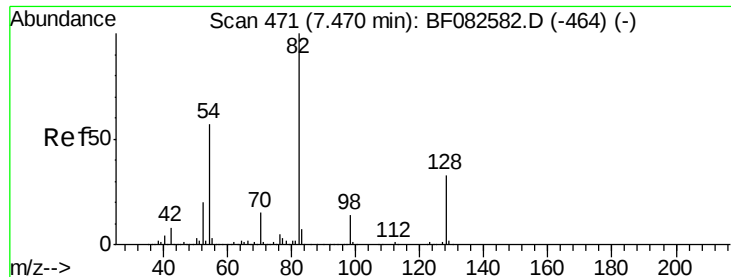
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





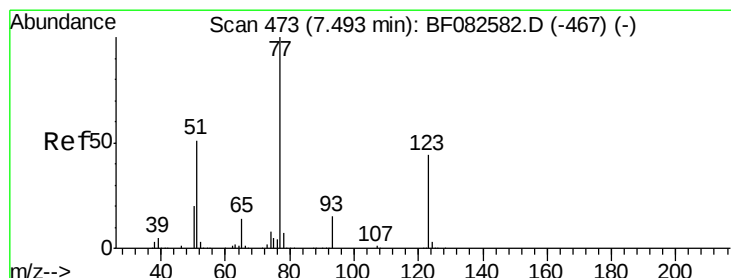
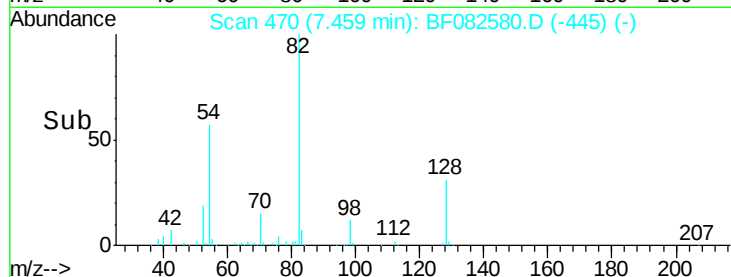
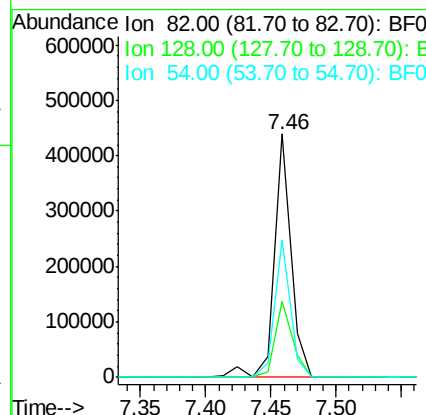
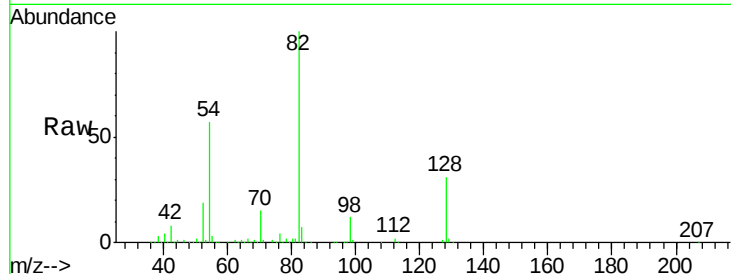
#23
 Nitrobenzene-d5
 Concen: 26.42 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	31.0	26.8	40.2	
54	56.5	45.7	68.5	

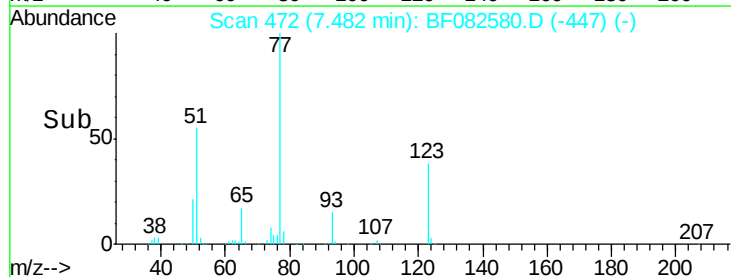
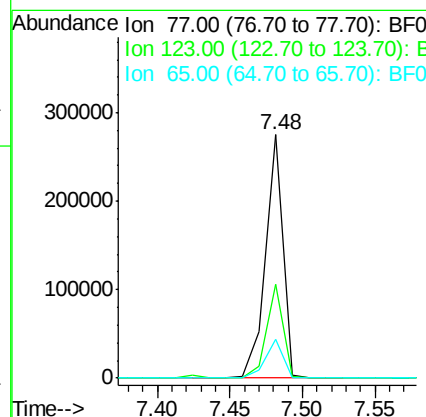
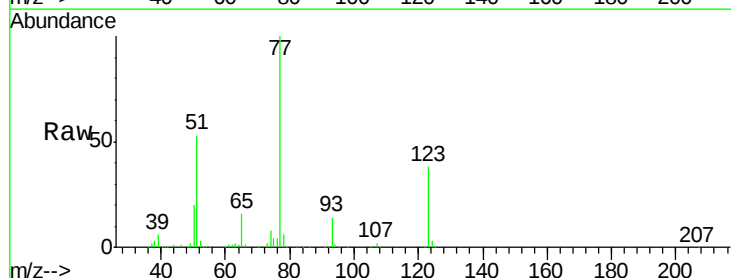
Manual Integrations
 APPROVED

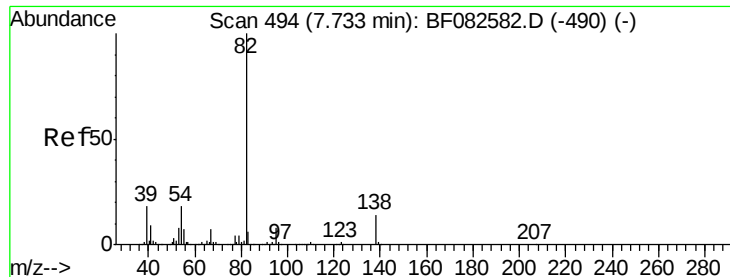
Mmdadoda
 11/2/2015 4:31:57 PM



#24
 Nitrobenzene
 Concen: 13.82 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.5	36.4	54.6	
65	16.0	11.5	17.3	





#25

Isophorone

Concen: 12.92 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

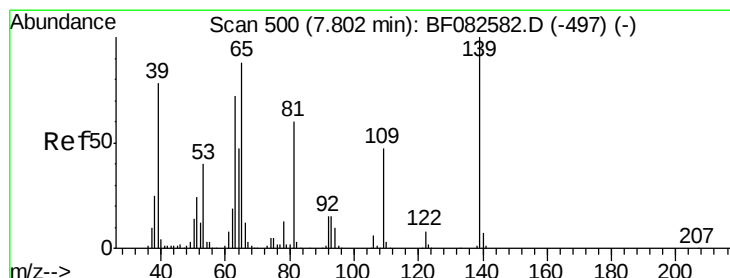
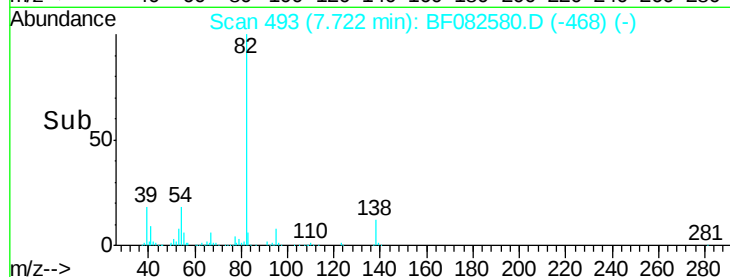
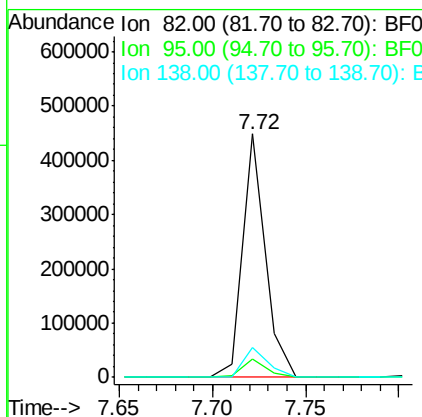
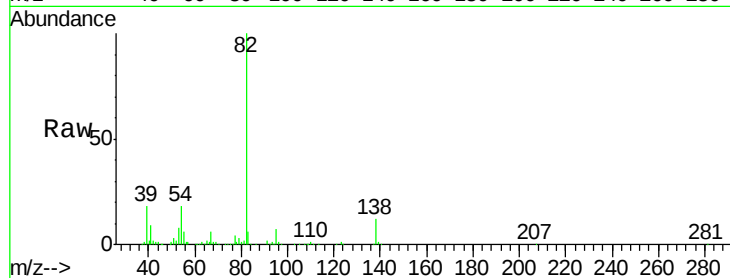
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	380360
Ion Ratio		Lower	Upper
82	100		
95	7.5	6.6	9.8
138	12.4	11.4	17.0

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



#26

2-Nitrophenol

Concen: 9.80 ng

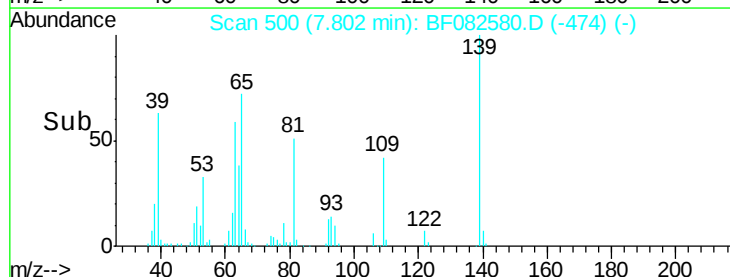
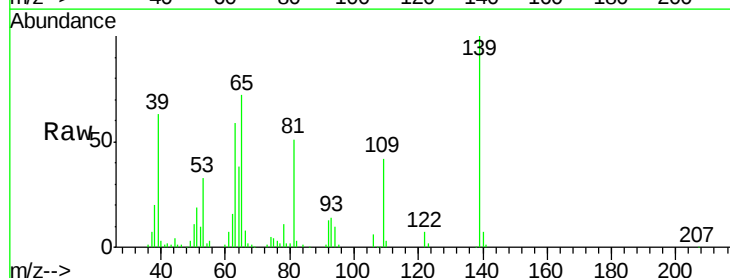
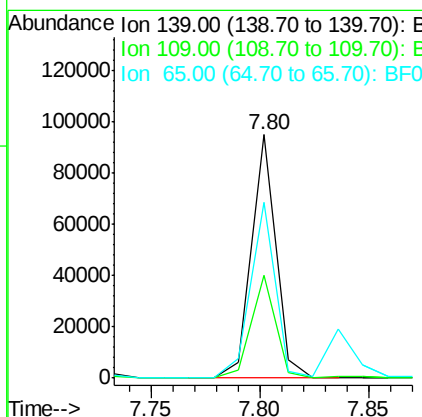
RT: 7.80 min Scan# 500

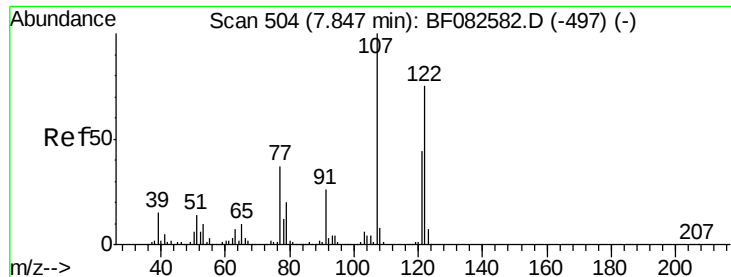
Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion:	139	Resp:	74132
Ion Ratio		Lower	Upper
139	100		
109	42.3	37.6	56.4
65	72.1	70.6	105.8





#27

2,4-Dimethylphenol

Concen: 11.74 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

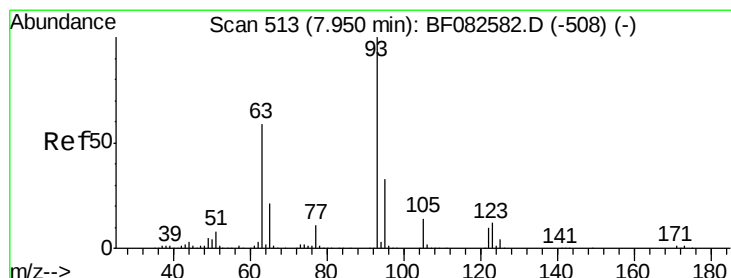
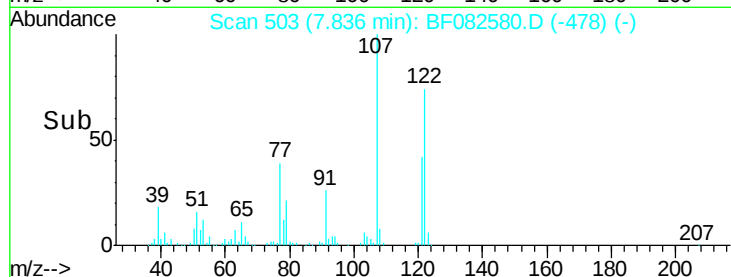
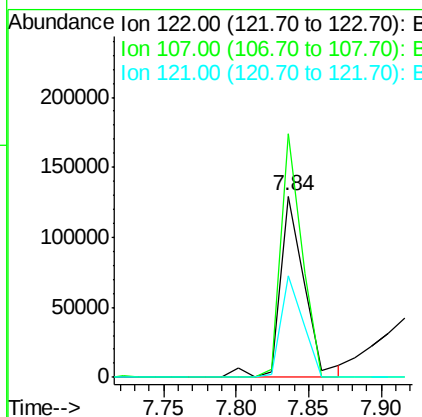
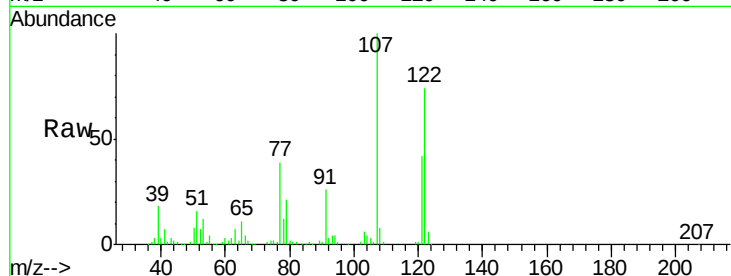
SSTDIC010

Manual Integrations
APPROVED

Mmdadoda

11/2/2015 4:31:57 PM

Tot Ion:	122	Resp:	150395
Ion Ratio	Lower	Upper	
122	100		
107	134.3	106.0	159.0
121	56.3	46.7	70.1



#28

bis(2-Chloroethoxy)methane

Concen: 13.12 ng

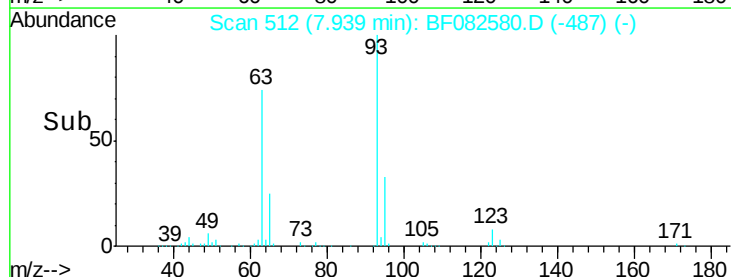
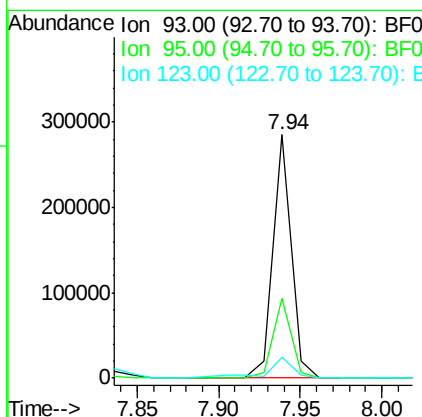
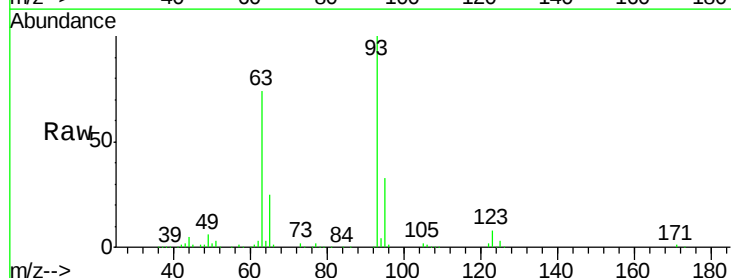
RT: 7.94 min Scan# 512

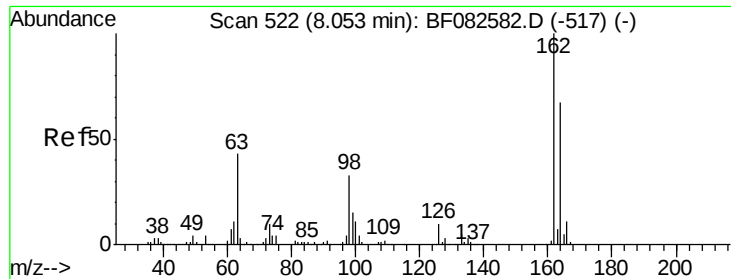
Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion:	93	Resp:	224215
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.6	40.0
123	8.4	9.7	14.5#





#29

2,4-Dichlorophenol

Concen: 11.49 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

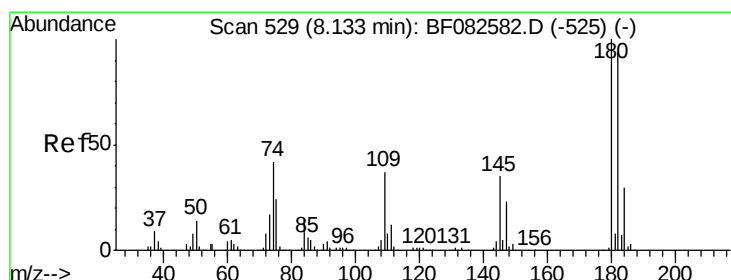
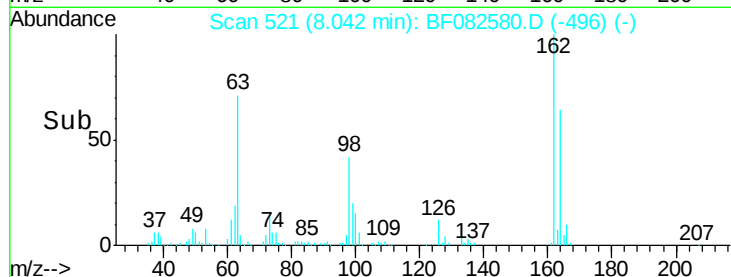
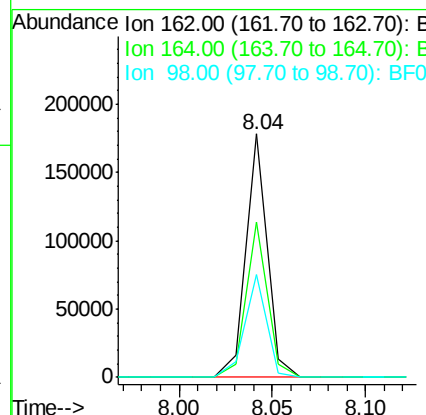
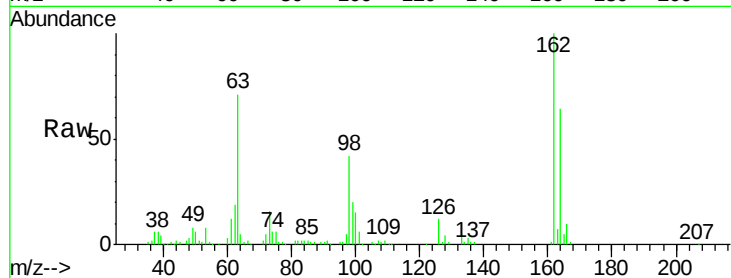
ClientSampleId :

SSTDIC010

Tot Ion:	162	Resp:	143074
Ion Ratio	Lower	Upper	
162	100		
164	63.6	46.8	86.8
98	42.3	12.5	52.5

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



#30

1,2,4-Trichlorobenzene

Concen: 11.29 ng

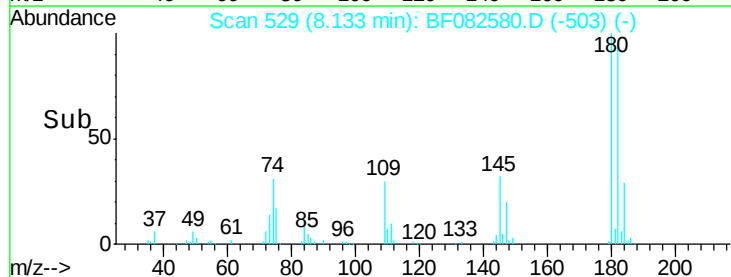
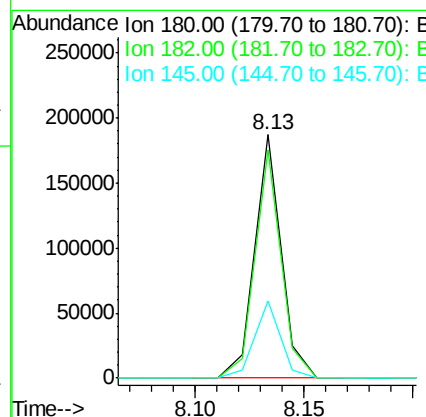
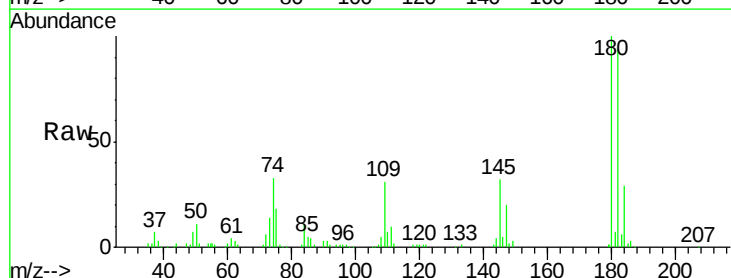
RT: 8.13 min Scan# 529

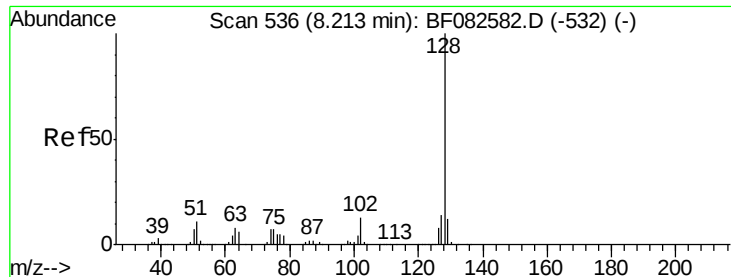
Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion:	180	Resp:	158285
Ion Ratio	Lower	Upper	
180	100		
182	93.6	74.9	112.3
145	31.9	27.8	41.8





#31

Naphthalene

Concen: 11.81 ng m

RT: 8.21 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

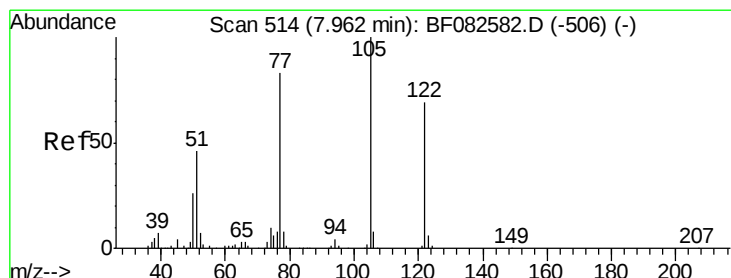
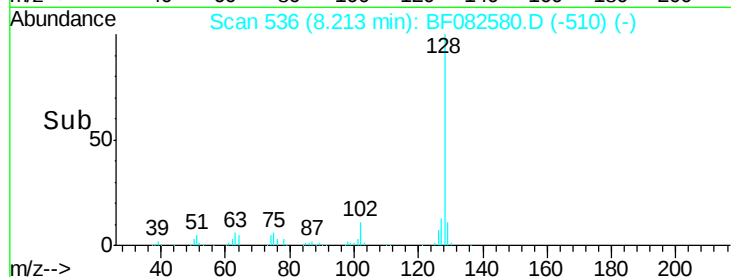
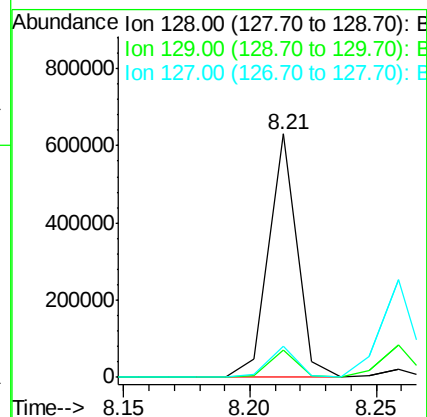
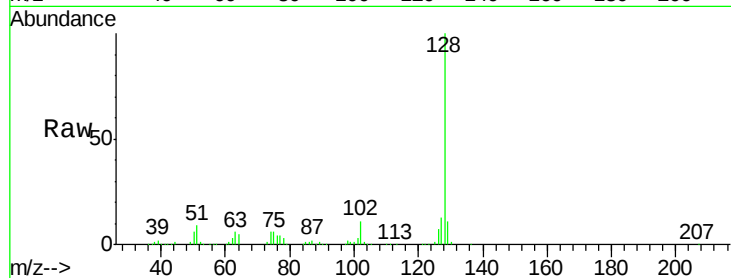
ClientSampleId :

SSTDICC010

Tot Ion:	128	Resp:	494041
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.5	14.3
127	13.0	11.4	17.0

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



#32

Benzoic acid

Concen: 12.84 ng m

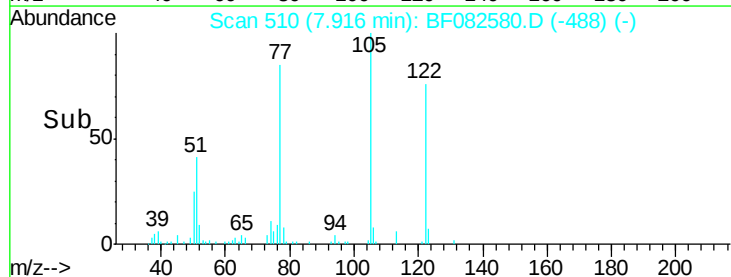
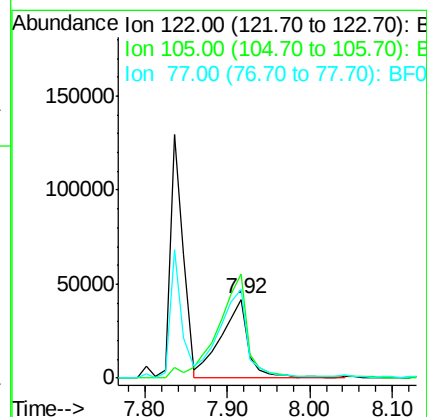
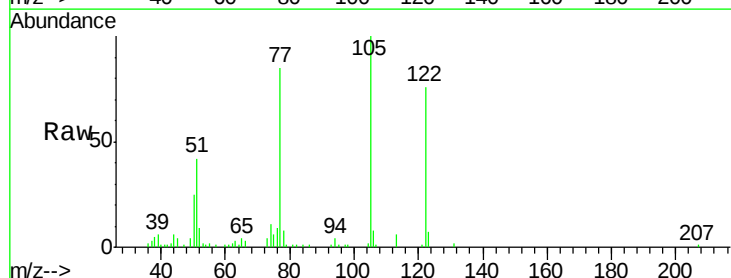
RT: 7.92 min Scan# 510

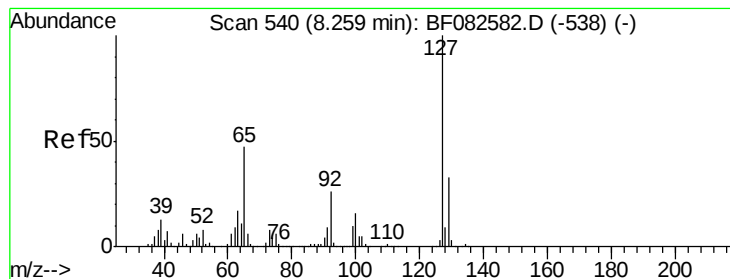
Delta R.T. -0.05 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion:	122	Resp:	98068
Ion Ratio	Lower	Upper	
122	100		
105	131.1	122.6	162.6
77	112.0	100.9	140.9





#33

4-Chloroaniline

Concen: 13.30 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF082580.D

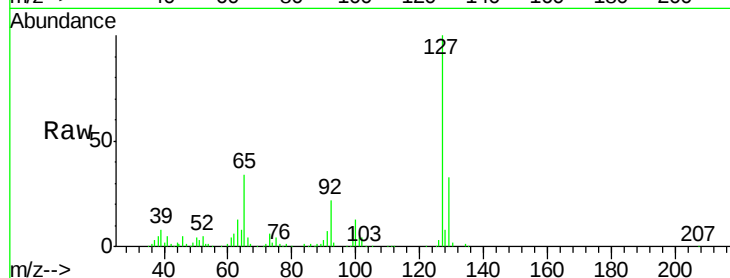
Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tot Ion:127 Resp: 215598

Ion Ratio Lower Upper

127 100

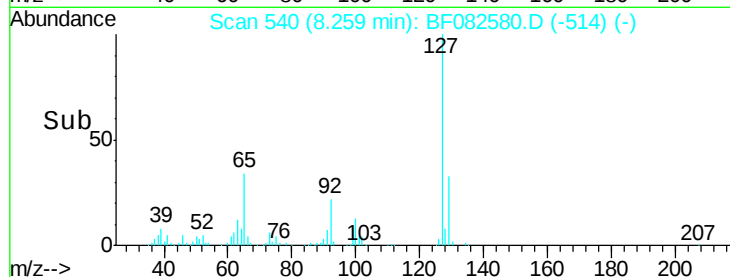
129 33.1 26.3 39.5

65 33.9 37.8 56.8#

92 22.1 20.6 31.0

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Time-->

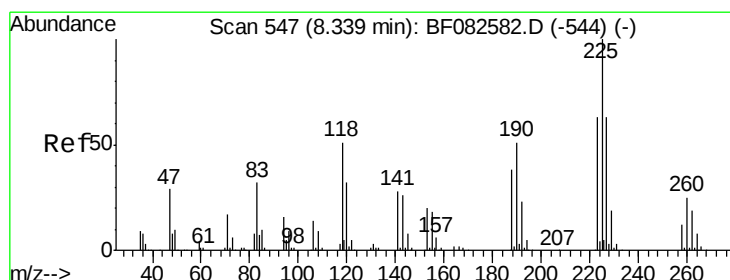
8.26

200000

100000

0

8.25 8.30



#34

Hexachlorobutadiene

Concen: 11.56 ng

RT: 8.34 min Scan# 547

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

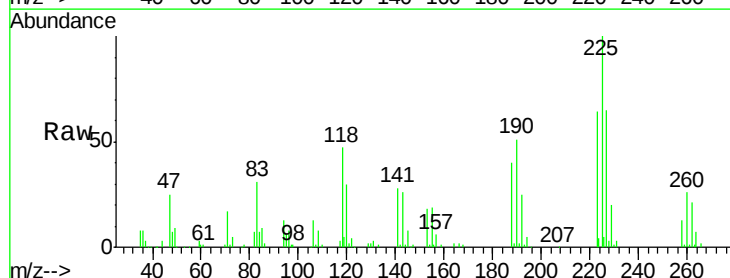
Tgt Ion:225 Resp: 96026

Ion Ratio Lower Upper

225 100

223 63.8 50.5 75.7

227 65.1 50.2 75.2



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

Time-->

8.34

120000

100000

80000

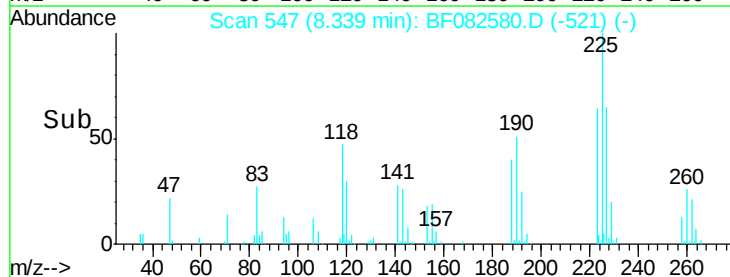
60000

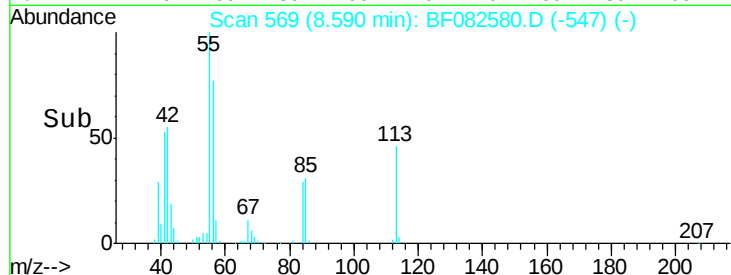
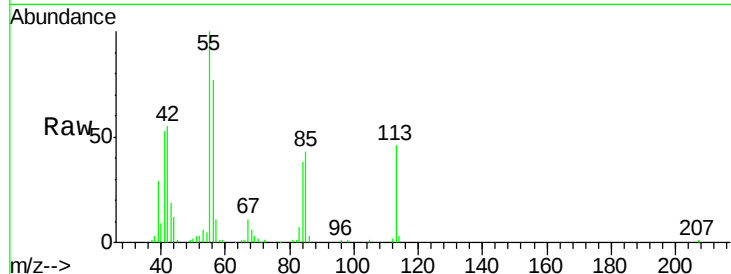
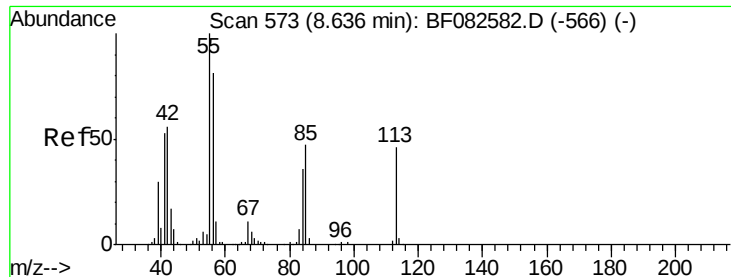
40000

20000

0

8.30 8.35





#35

Caprolactam

Concen: 11.72 ng

RT: 8.59 min Scan# 569

Delta R.T. -0.05 min

Lab File: BF082580.D

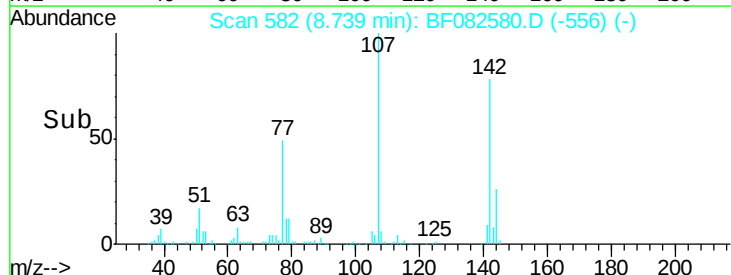
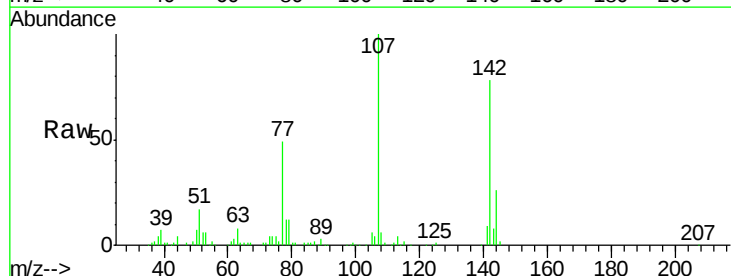
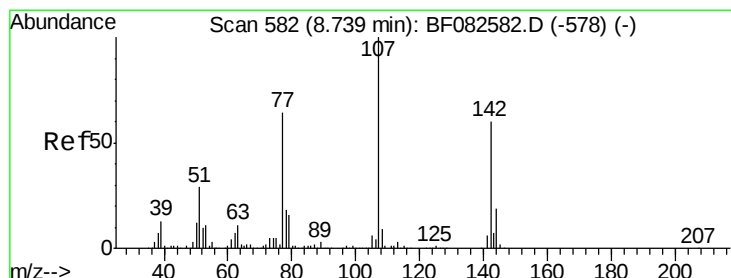
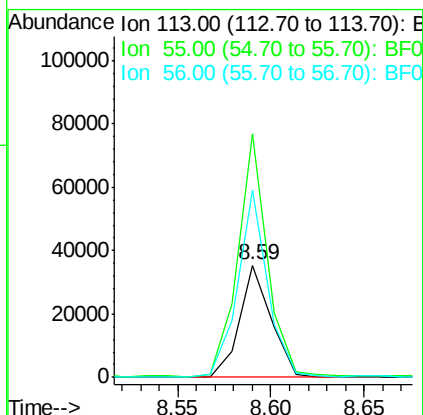
Acq: 30 Oct 2015 19:06

Tot Ion:	113	Resp:	41413
Ion Ratio	Lower	Upper	
113	100		
55	217.6	195.5	235.5
56	167.1	153.5	193.5

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



#36

4-Chloro-3-methylphenol

Concen: 12.35 ng

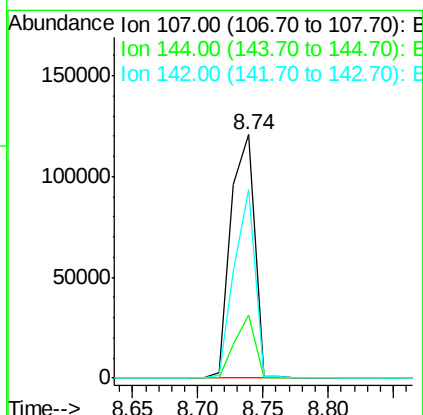
RT: 8.74 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion:	107	Resp:	152000
Ion Ratio	Lower	Upper	
107	100		
144	25.8	15.4	23.0#
142	77.5	47.8	71.8#





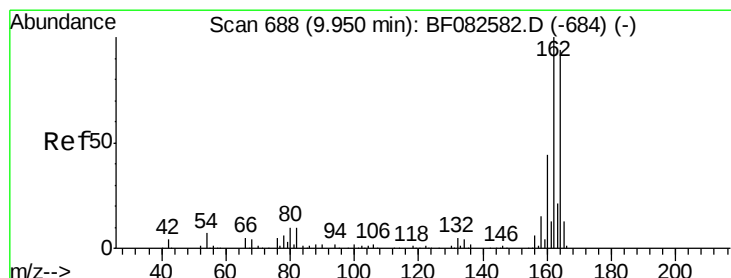
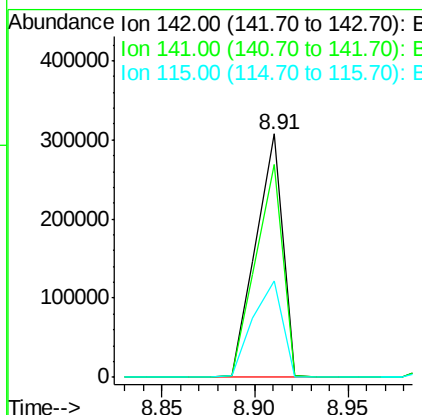
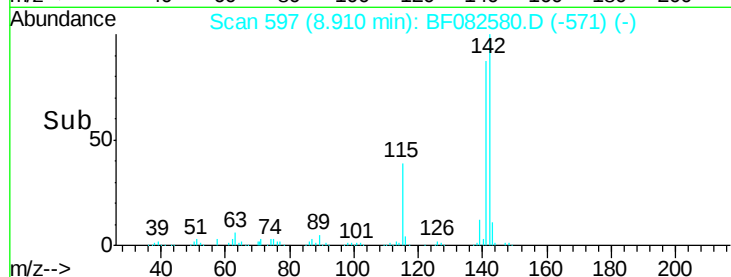
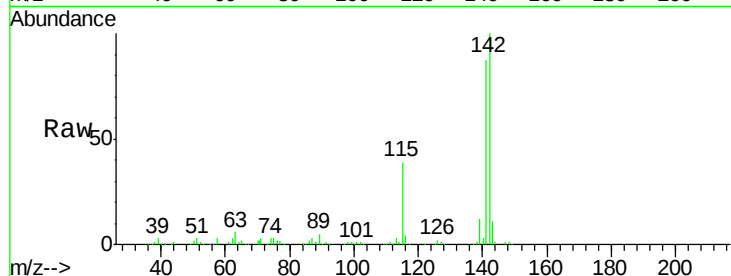
#37
2-Methylnaphthalene
Concen: 10.99 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	72.3	108.5
115	39.5	38.1	57.1

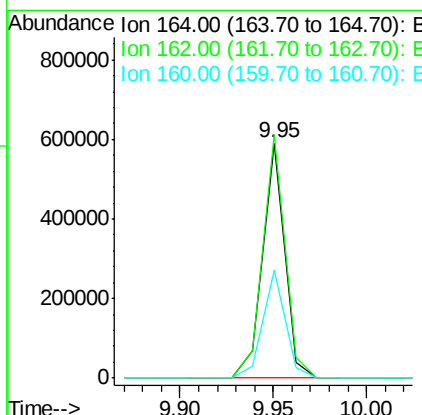
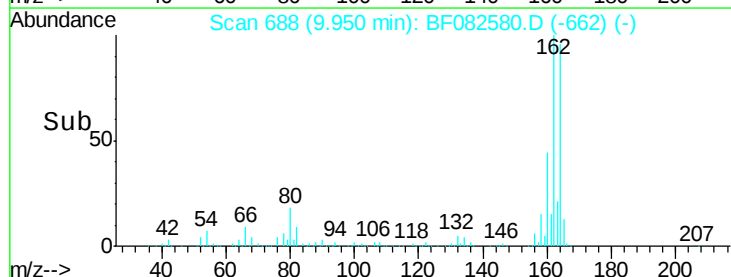
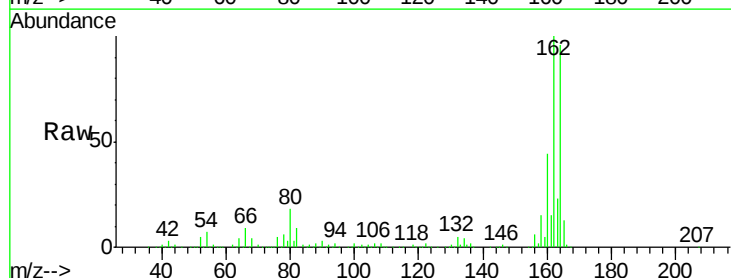
Manual Integrations
APPROVED

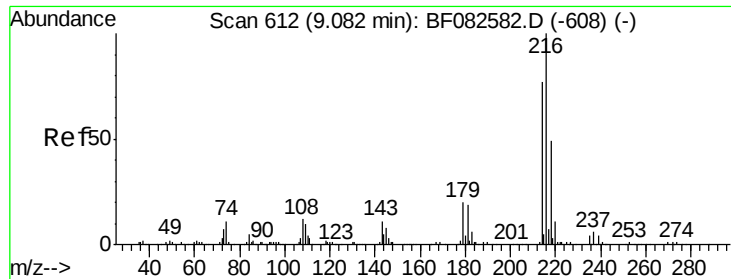
Mmdadoda
11/2/2015 4:31:57 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	84.9	127.3
160	45.9	37.5	56.3





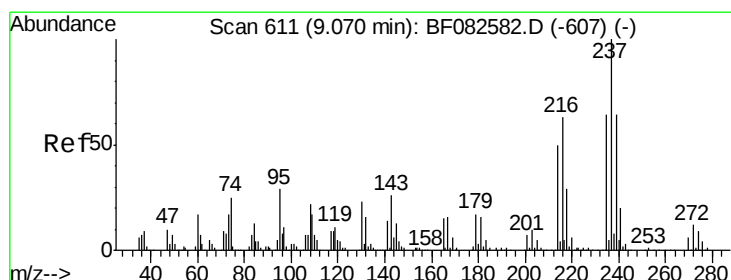
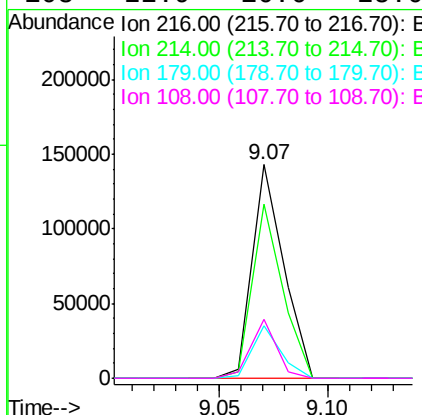
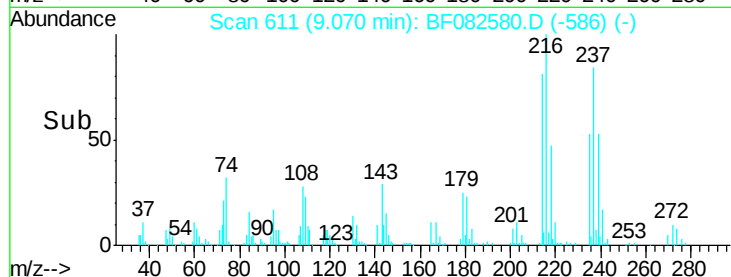
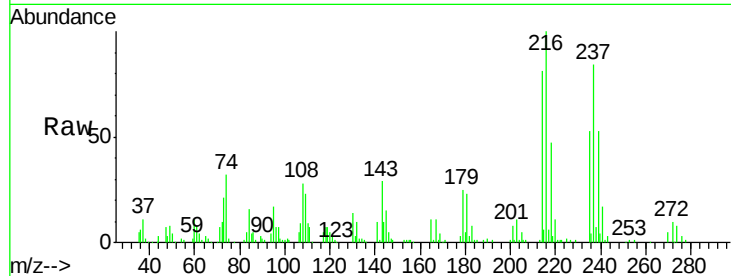
#39
1,2,4,5-Tetrachlorobenzene
Concen: 9.74 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.5	62.2	93.2		
179	22.6	18.1	27.1		
108	22.9	16.6	25.0		

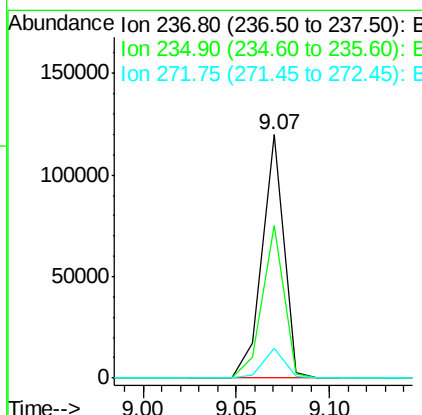
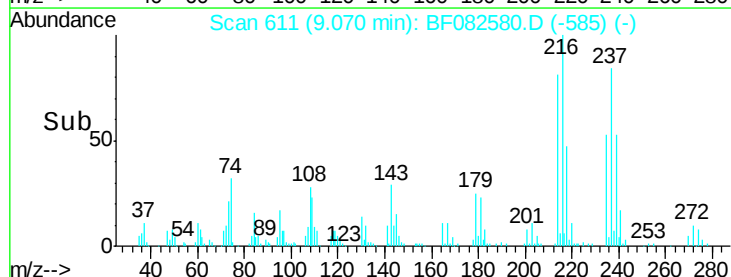
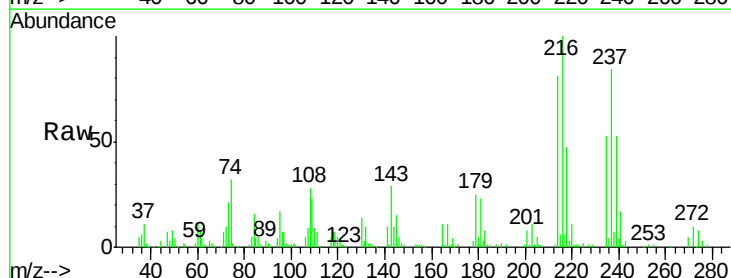
Manual Integrations
APPROVED

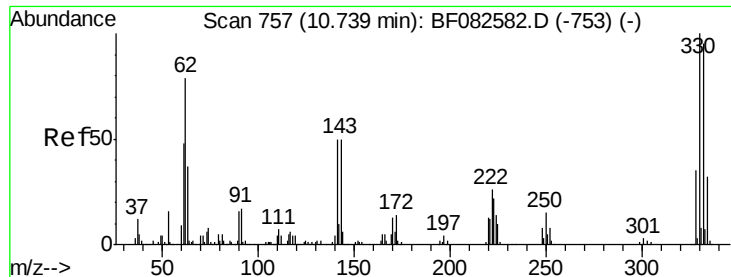
Mmdadoda
11/2/2015 4:31:57 PM



#40
Hexachlorocyclopentadiene
Concen: 23.99 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.0	44.3	84.3		
272	12.4	0.0	31.9		





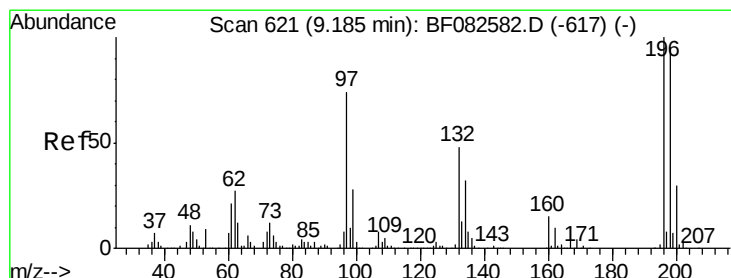
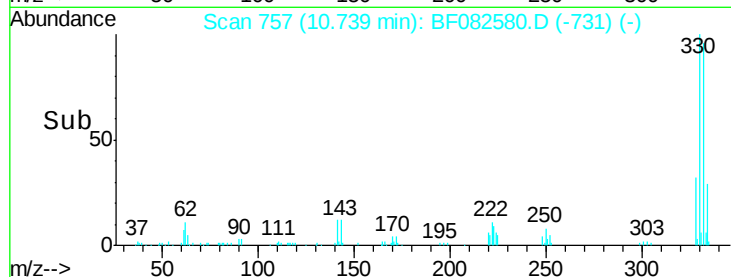
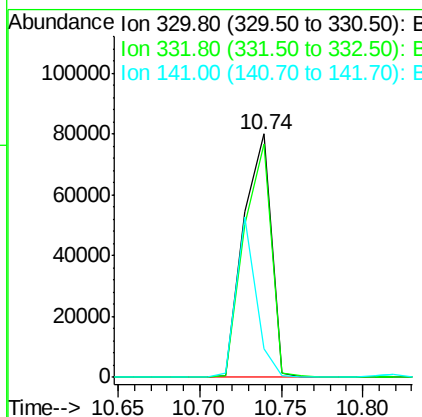
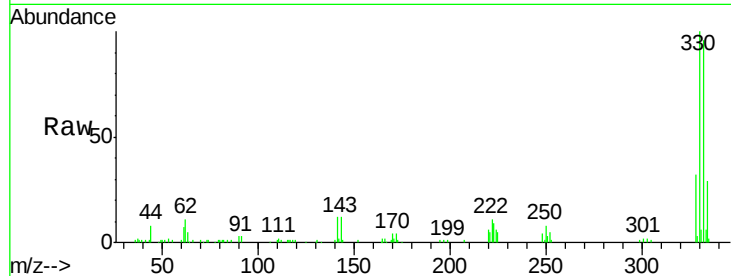
#41
 2,4,6-Tribromophenol
 Concen: 24.77 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.6	114.8
141	46.9	41.2	61.8

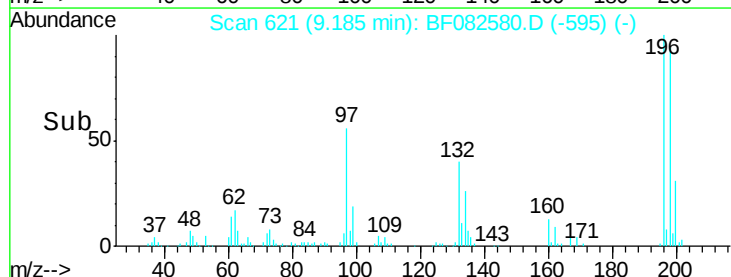
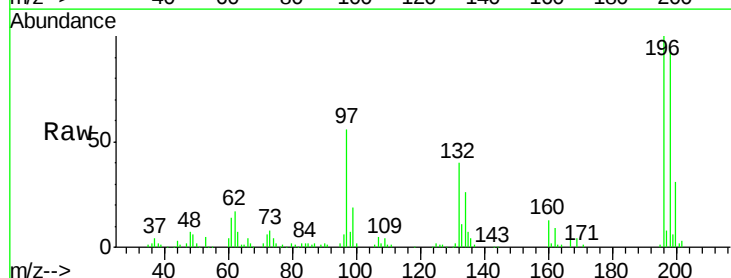
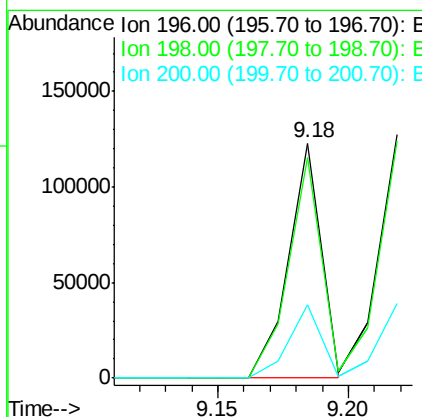
Manual Integrations
 APPROVED

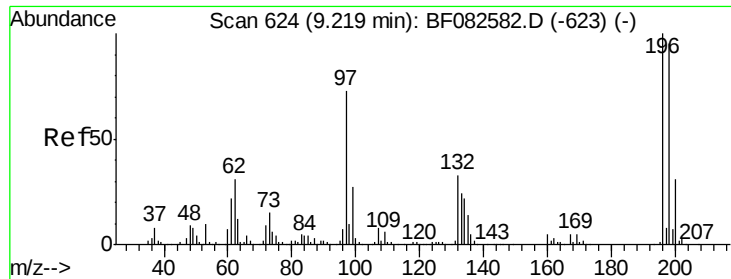
Mmdadoda
 11/2/2015 4:31:57 PM



#42
 2,4,6-Trichlorophenol
 Concen: 11.27 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.3	114.5
200	31.2	23.9	35.9





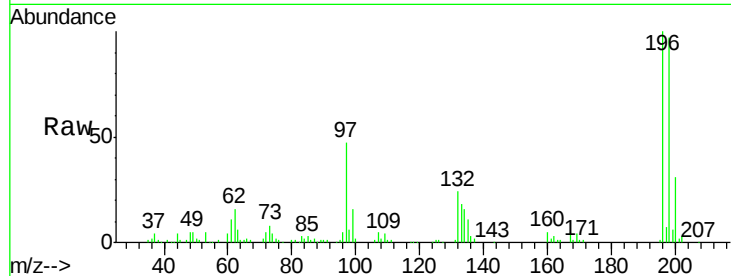
#43
2,4,5-Trichlorophenol
Concen: 11.59 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	110704		
198	97.2	75.8	113.8	
97	46.5	62.3	93.5	
132	24.5	27.4	41.2	

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



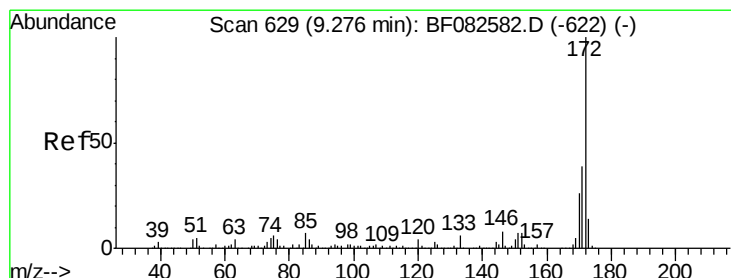
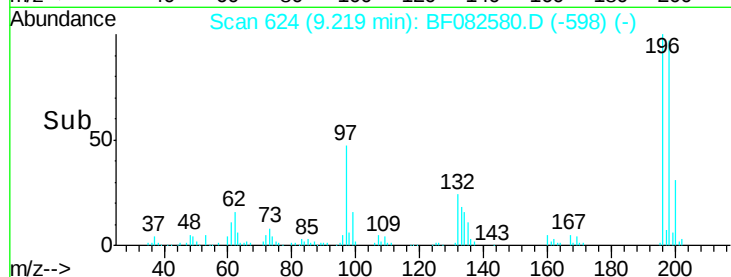
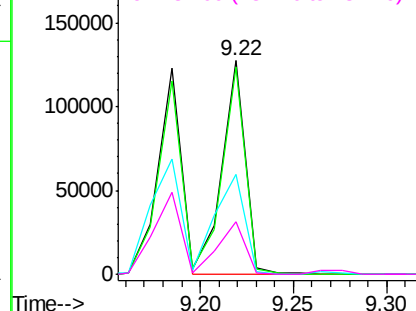
Abundance

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: 21.30 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

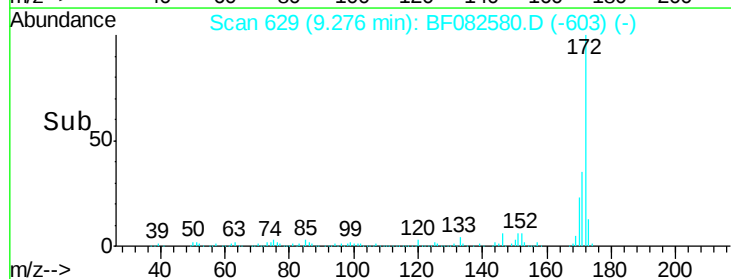
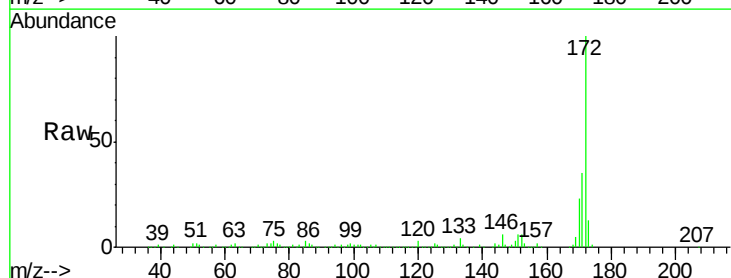
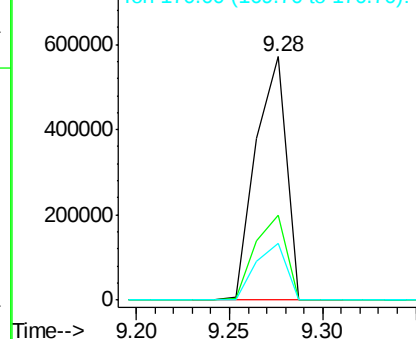
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	658489		
171	34.9	30.8	46.2	
170	23.2	21.2	31.8	

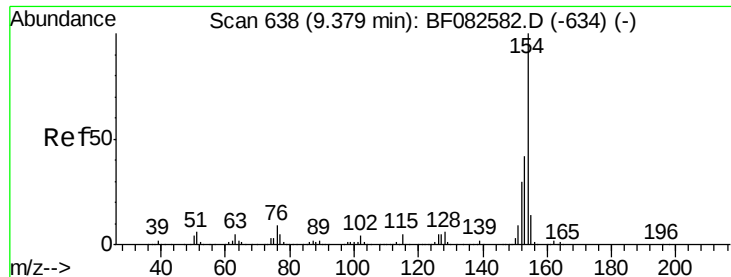
Abundance

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: 9.94 ng

RT: 9.37 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

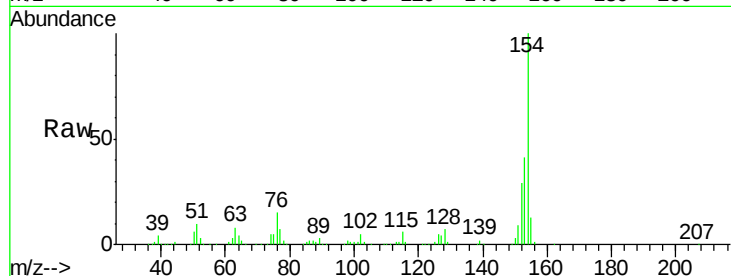
ClientSampleId :

SSTDICC010

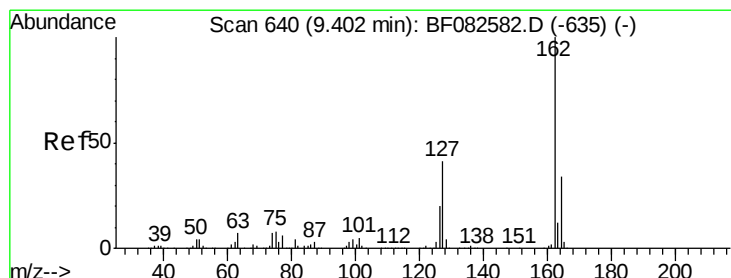
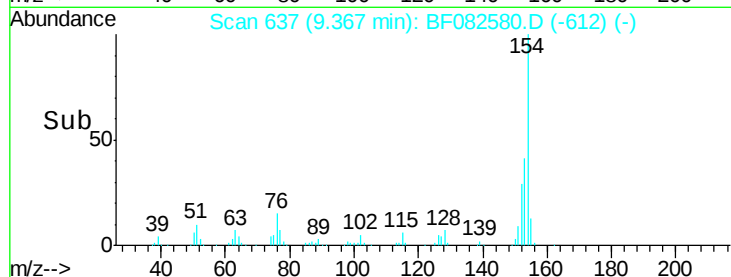
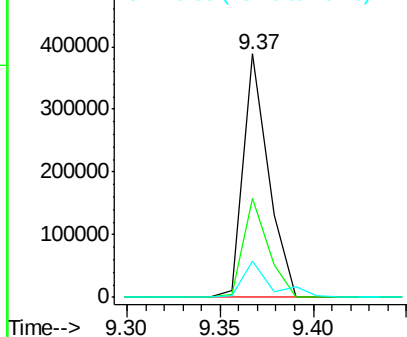
Tot Ion:	154	Resp:	363182
Ion Ratio	Lower	Upper	
154	100		
153	40.7	22.0	62.0
76	15.2	0.0	29.0

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 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: 10.17 ng

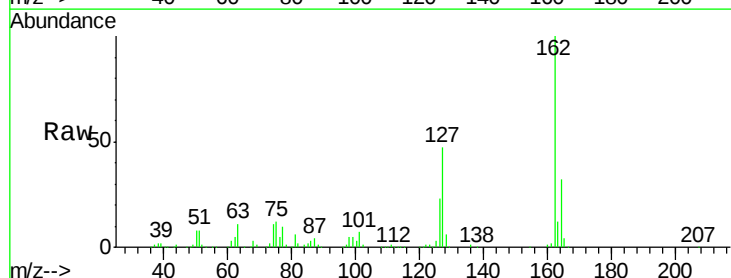
RT: 9.39 min Scan# 639

Delta R.T. -0.01 min

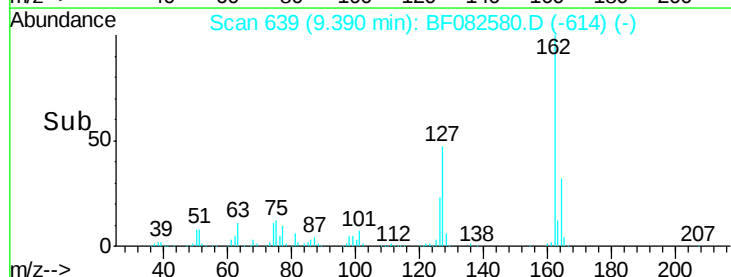
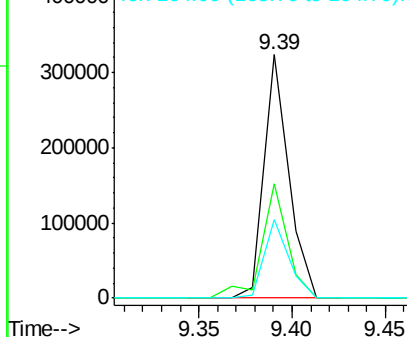
Lab File: BF082580.D

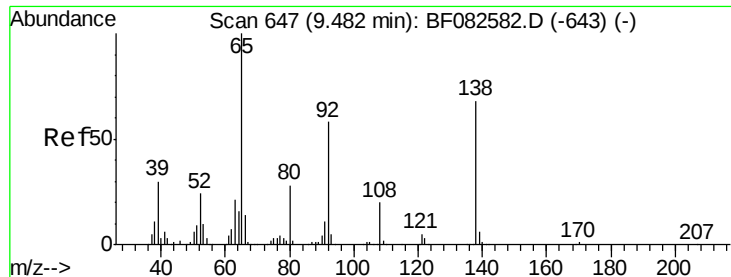
Acq: 30 Oct 2015 19:06

Tgt Ion:	162	Resp:	293131
Ion Ratio	Lower	Upper	
162	100		
127	46.9	32.7	49.1
164	32.4	27.4	41.0



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: 13.19 ng

RT: 9.48 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

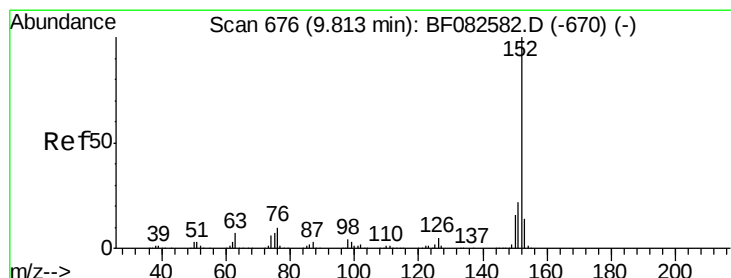
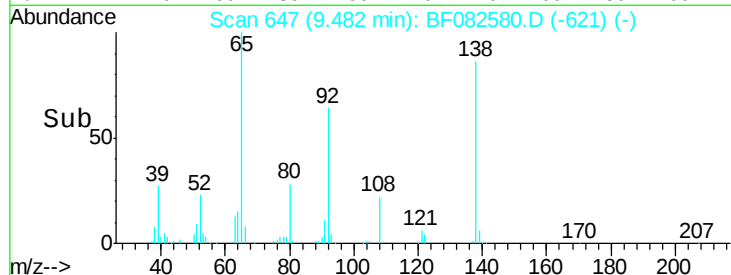
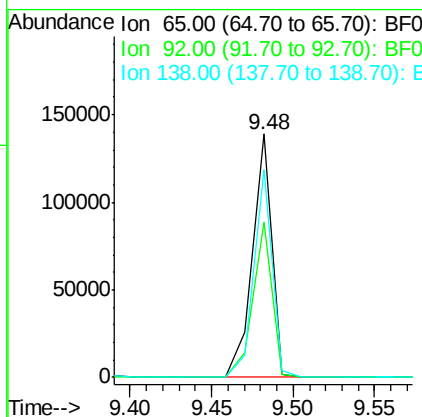
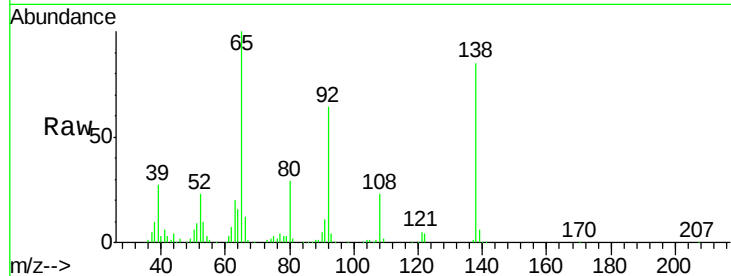
ClientSampleId :

SSTDIC010

Tot Ion:	65	Resp:	114821
Ion Ratio	Lower	Upper	
65	100		
92	63.8	46.6	70.0
138	85.1	54.6	81.8

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



#48

Acenaphthylene

Concen: 10.52 ng

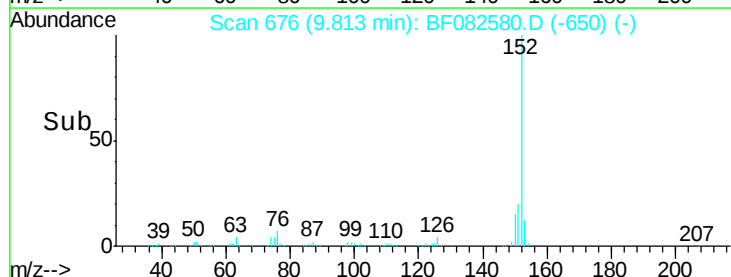
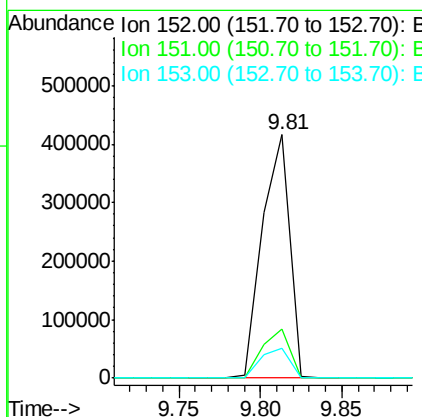
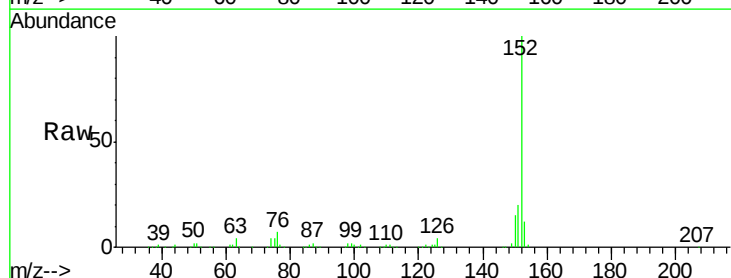
RT: 9.81 min Scan# 676

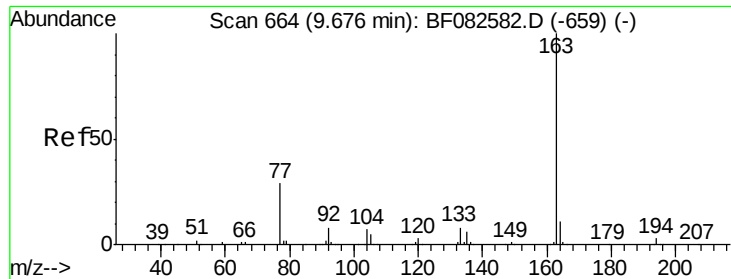
Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion:	152	Resp:	485321
Ion Ratio	Lower	Upper	
152	100		
151	20.2	17.3	25.9
153	12.4	11.3	16.9





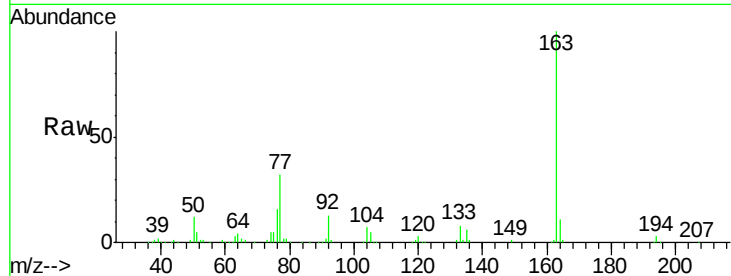
#49
Dimethylphthalate
Concen: 10.32 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	347921		
194	3.3		2.6	4.0
164	10.9		8.7	13.1

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM

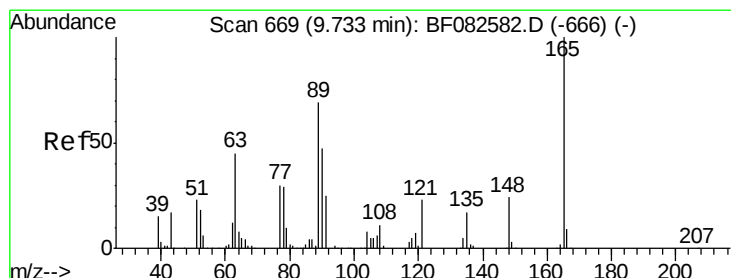
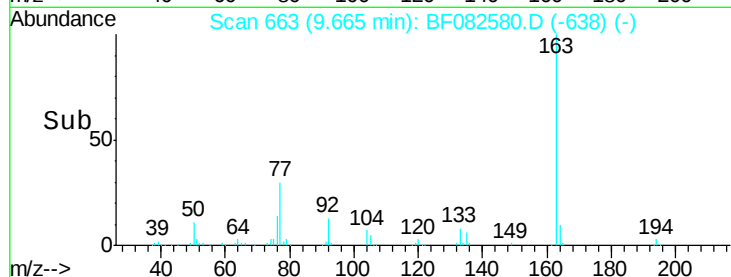
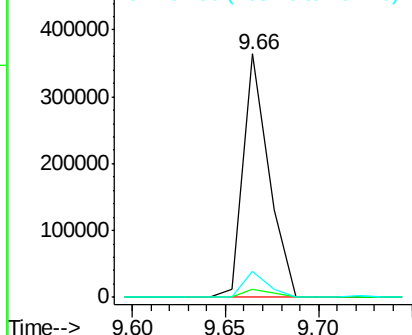


Abundance

Ion 163.00 (162.70 to 163.70): E

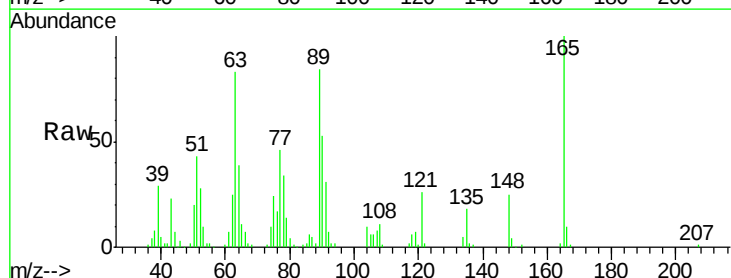
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 9.62 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	71938		
63	83.5		55.5	83.3#
89	84.5		55.0	82.6#

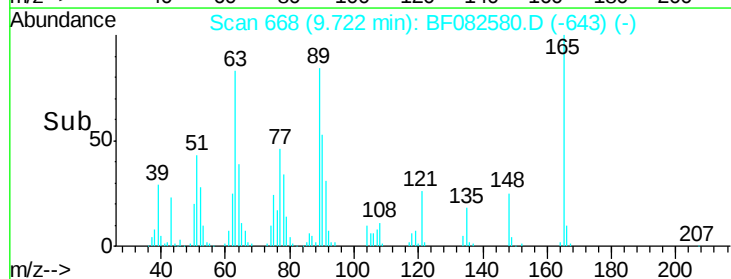
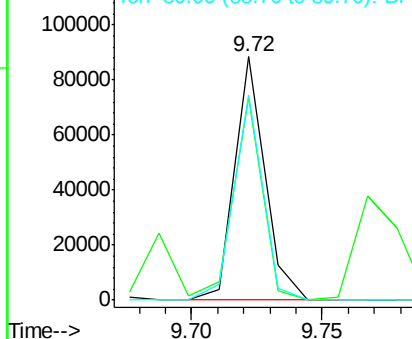


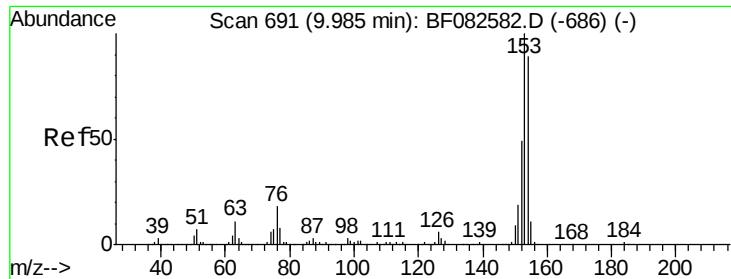
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 11.23 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

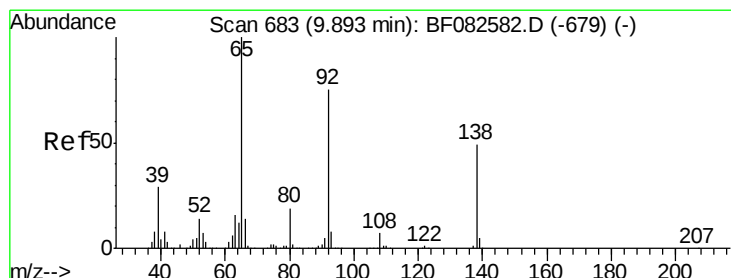
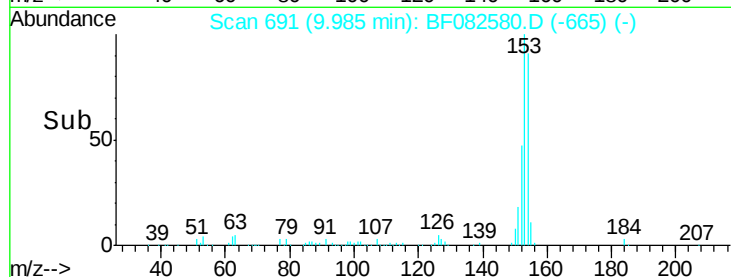
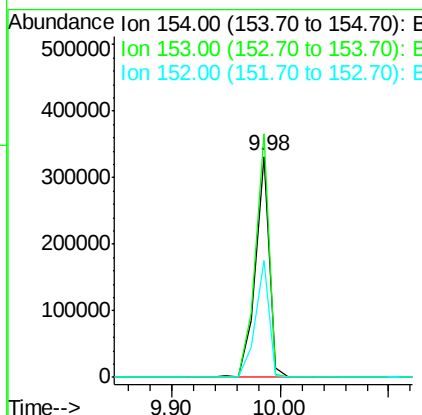
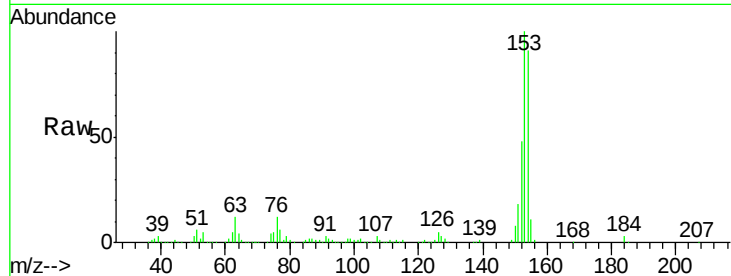
ClientSampleId :

SSTDICC010

Tot Ion:	154	Resp:	299420
Ion Ratio	Lower	Upper	
154	100		
153	110.1	90.1	135.1
152	52.9	44.3	66.5

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



#52

3-Nitroaniline

Concen: 9.64 ng

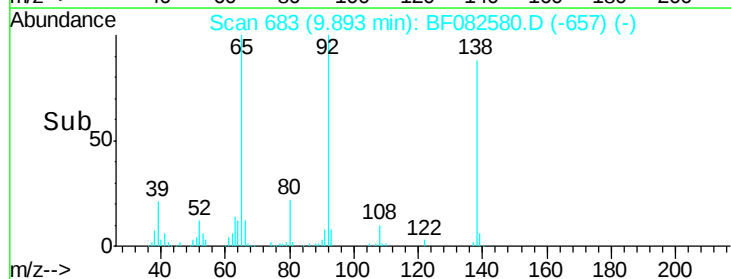
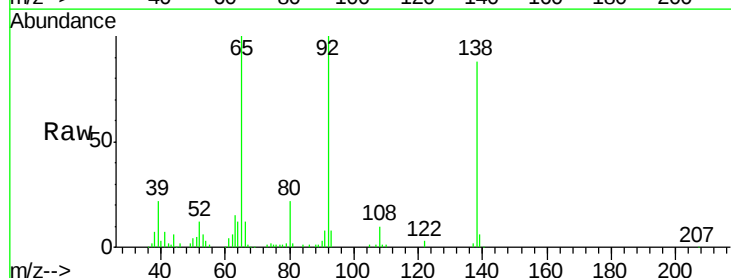
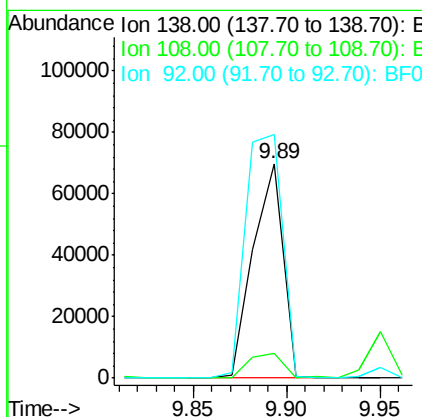
RT: 9.89 min Scan# 683

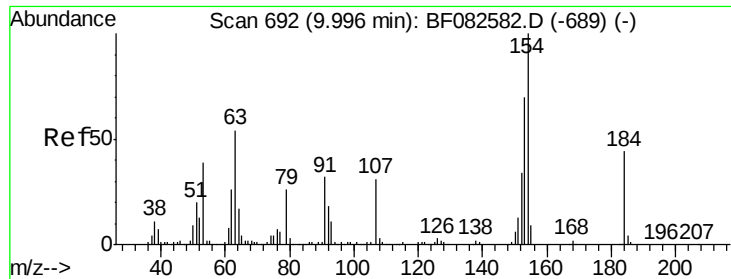
Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion:	138	Resp:	77382
Ion Ratio	Lower	Upper	
138	100		
108	11.7	11.3	16.9
92	113.7	122.4	183.6#





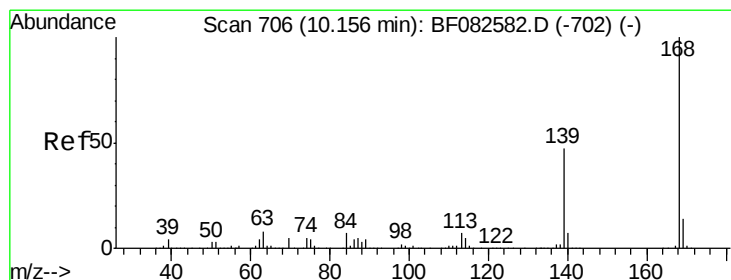
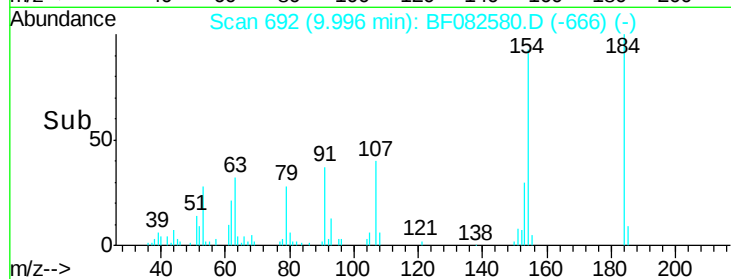
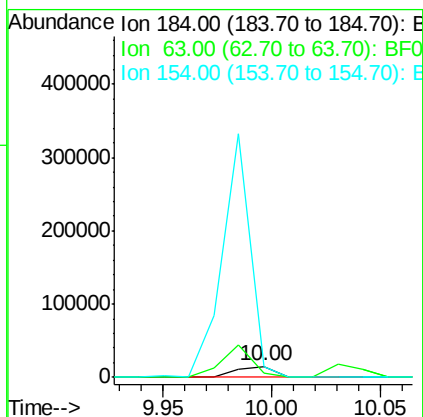
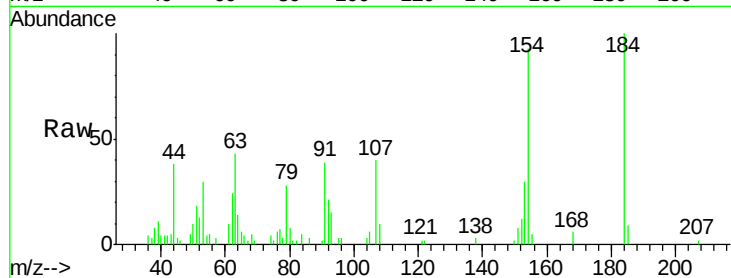
#53
 2,4-Dinitrophenol
 Concen: 6.63 ng
 RT: 10.00 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
184	100	18722		
63	43.5	98.6	148.0#	
154	92.9	183.9	275.9#	

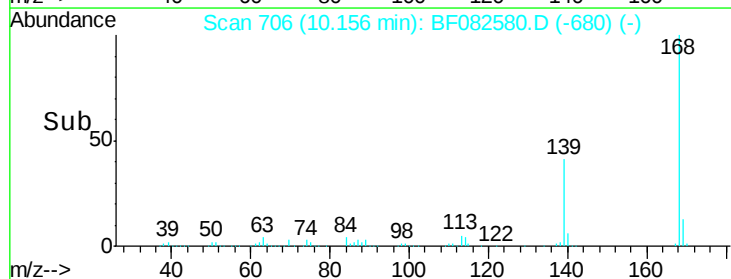
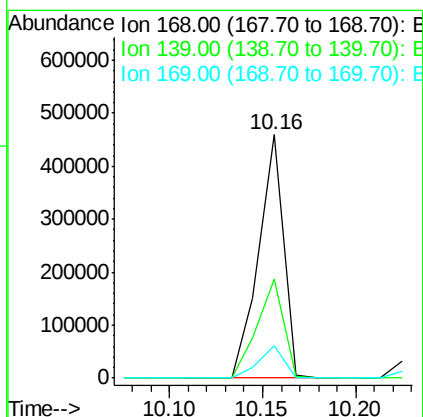
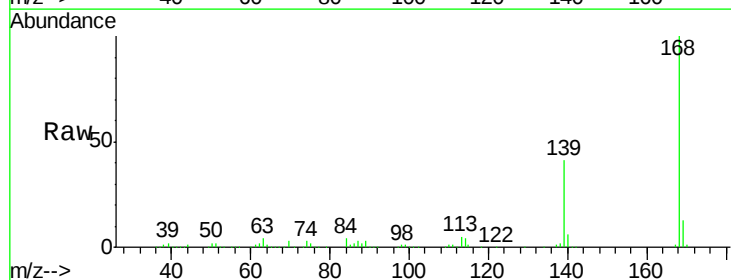
Manual Integrations
 APPROVED

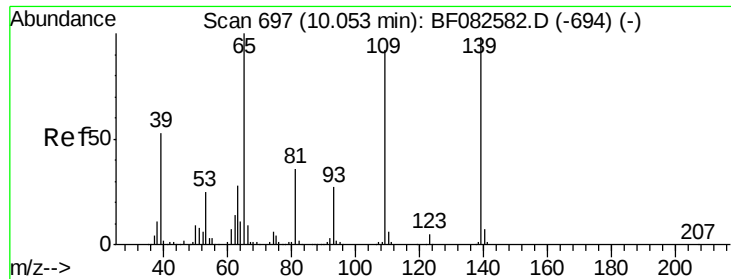
Mmdadoda
 11/2/2015 4:31:57 PM



#54
 Dibenzofuran
 Concen: 11.06 ng
 RT: 10.16 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	423631		
139	40.5	37.8	56.6	
169	13.3	11.3	16.9	





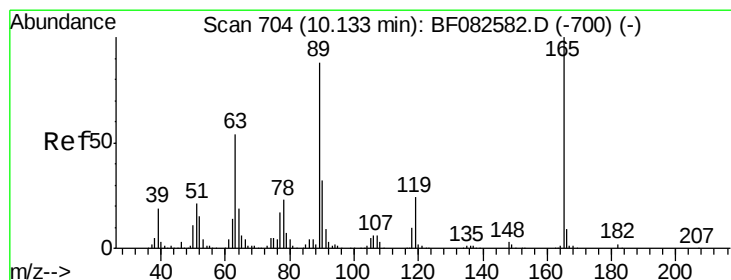
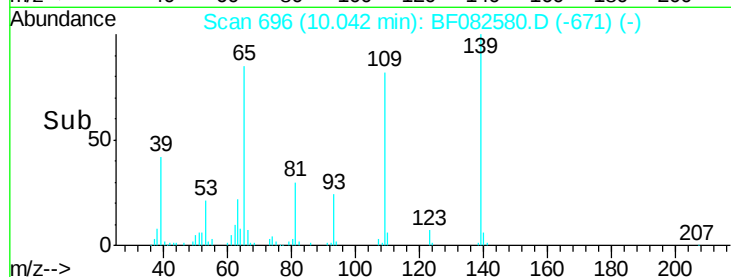
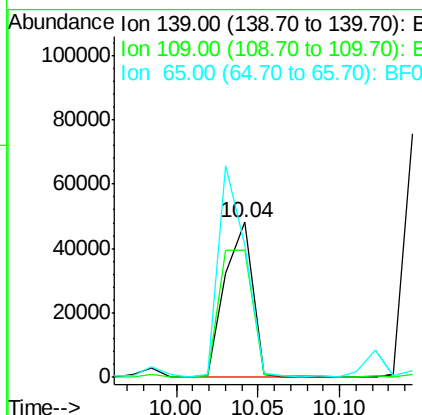
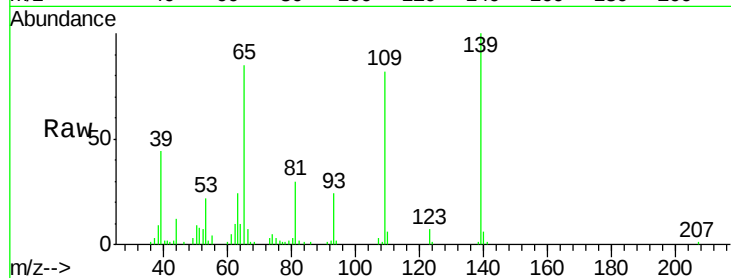
#55
4-Nitrophenol
Concen: 15.75 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	82.1	73.7	113.7
65	85.5	82.9	122.9

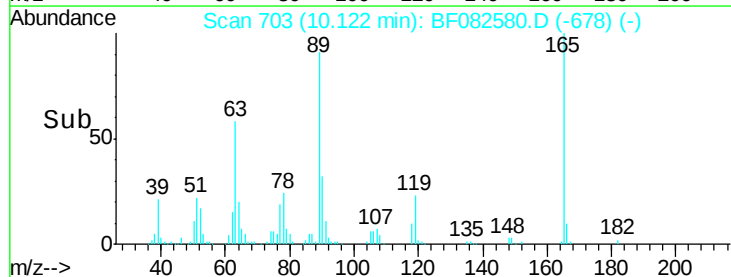
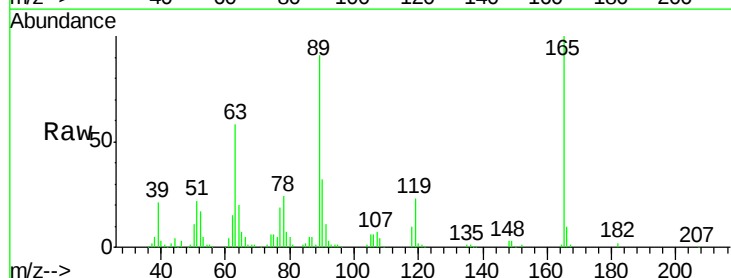
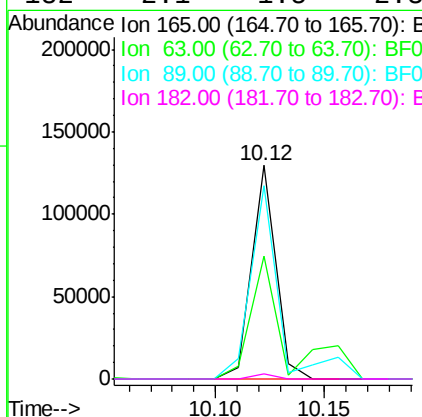
Manual Integrations
APPROVED

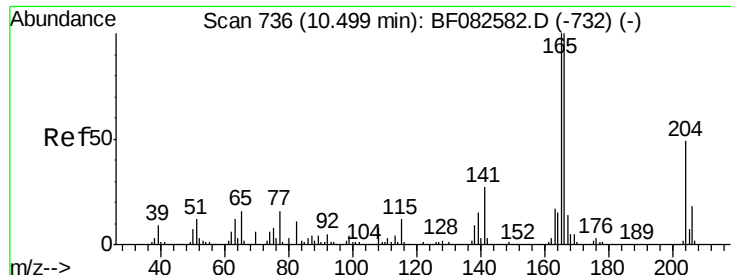
Mmdadoda
11/2/2015 4:31:57 PM



#56
2,4-Dinitrotoluene
Concen: 10.70 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.8	43.4	65.0
89	90.6	70.6	106.0
182	2.1	1.5	2.3





#57

Fluorene

Concen: 10.64 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

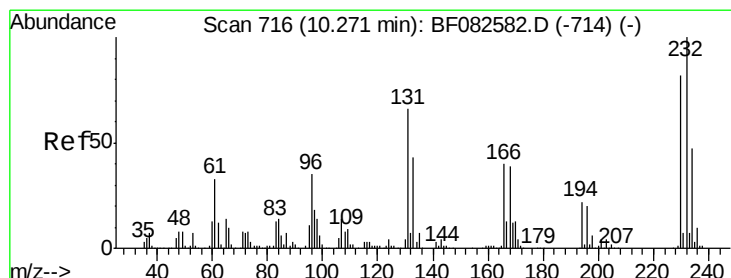
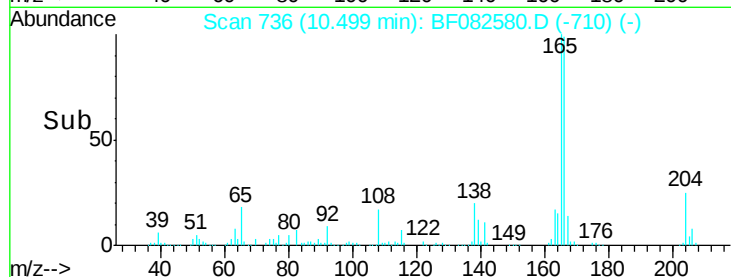
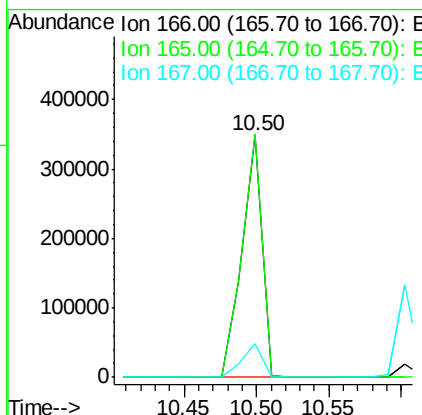
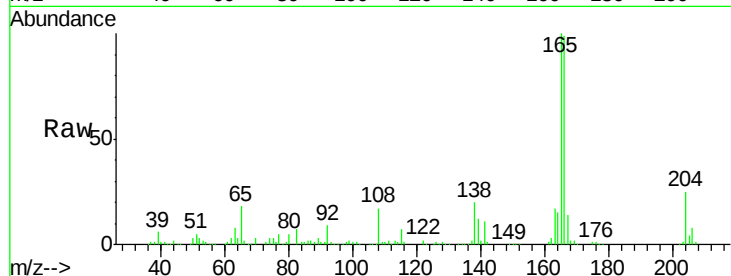
ClientSampleId :

SSTDICC010

Tot Ion:	166	Resp:	336053
Ion Ratio	Lower	Upper	
166	100		
165	100.5	80.2	120.4
167	13.8	11.2	16.8

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 12.52 ng m

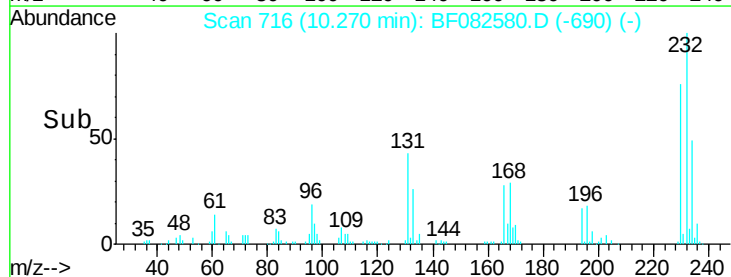
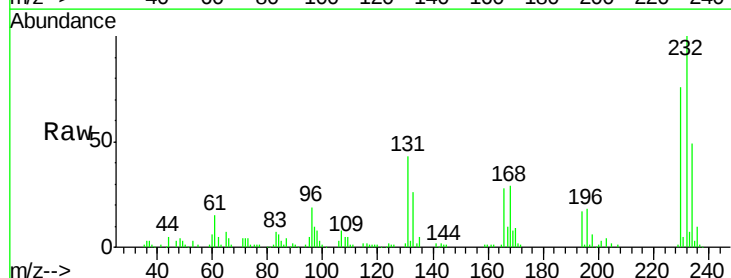
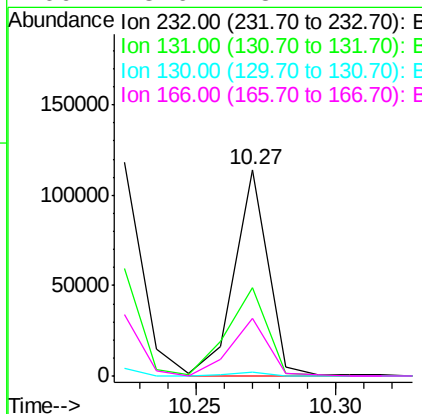
RT: 10.27 min Scan# 716

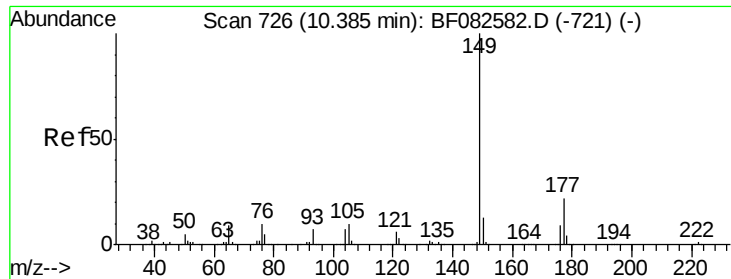
Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion:	232	Resp:	93994
Ion Ratio	Lower	Upper	
232	100		
131	49.7	46.2	69.2
130	3.1	2.4	3.6
166	28.6	28.2	42.2





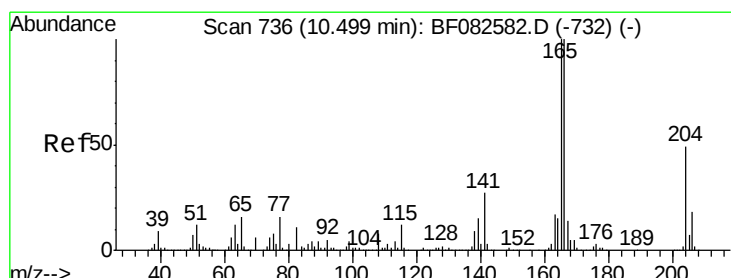
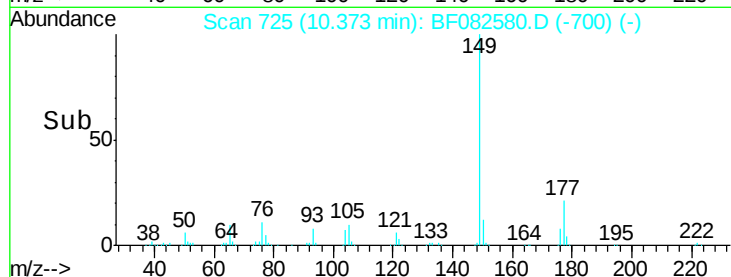
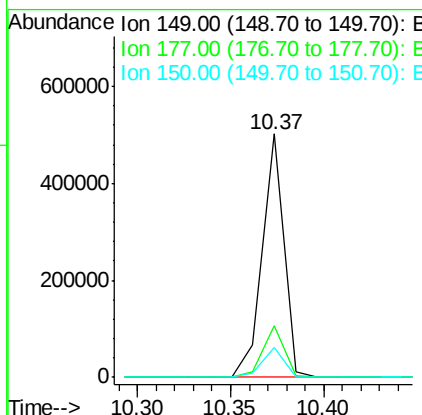
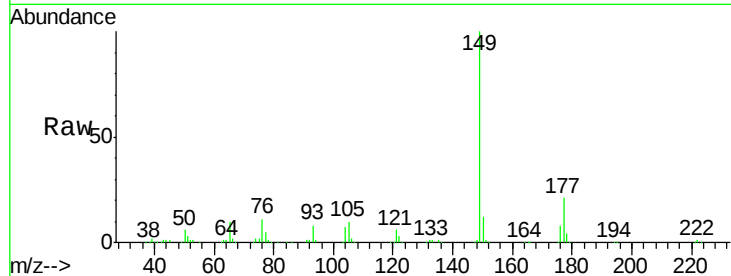
#59
Diethylphthalate
Concen: 11.83 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	397879		
177	21.2	17.9	26.9	
150	12.4	10.1	15.1	

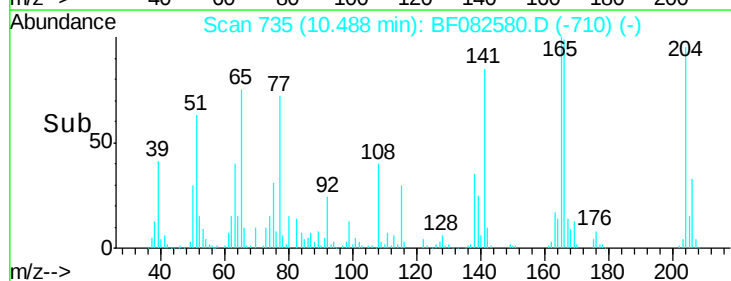
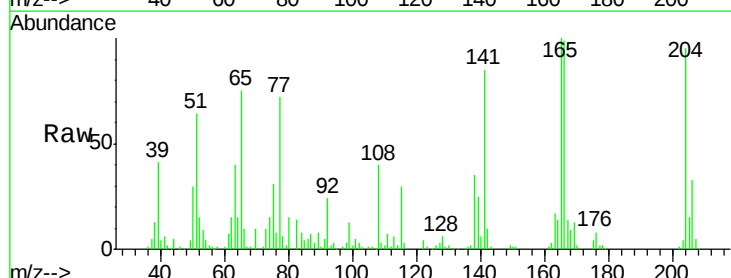
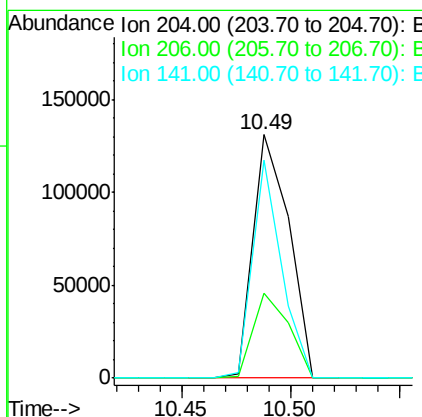
Manual Integrations
APPROVED

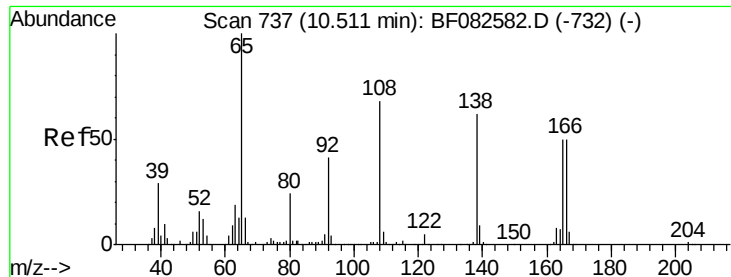
Mmdadoda
11/2/2015 4:31:57 PM



#60
4-Chlorophenyl-phenylether
Concen: 9.99 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	151470		
206	35.0	28.5	42.7	
141	89.6	44.6	66.8	





#61

4-Nitroaniline

Concen: 10.24 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

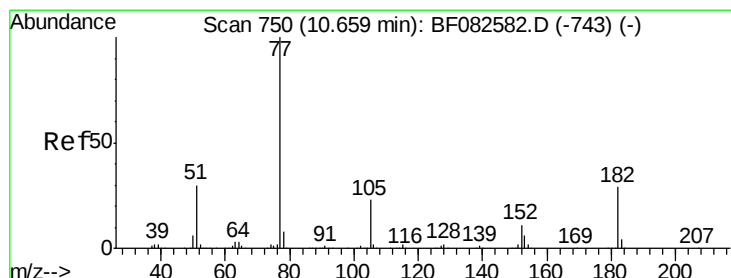
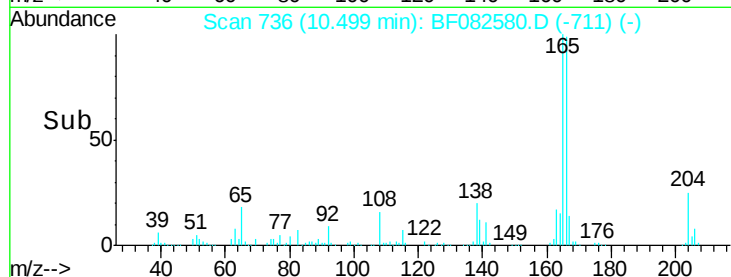
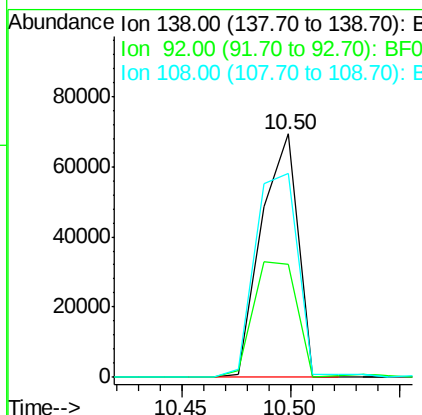
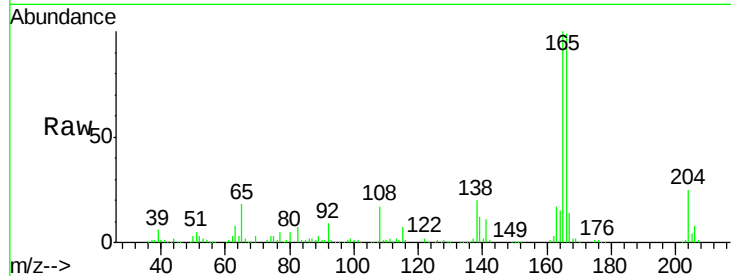
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
138	100	81228		
92	46.2	45.8	85.8	
108	83.7	89.4	129.4	

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



#62

Azobenzene

Concen: 11.94 ng

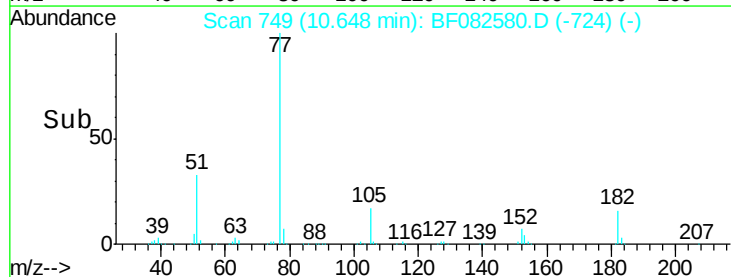
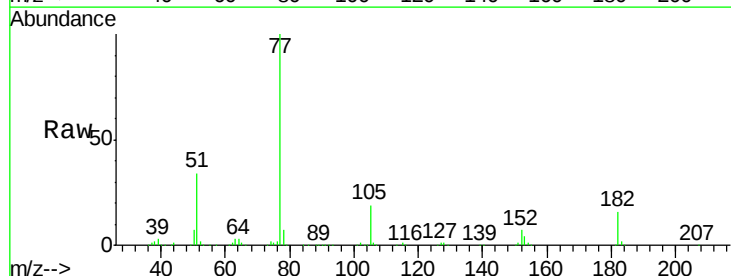
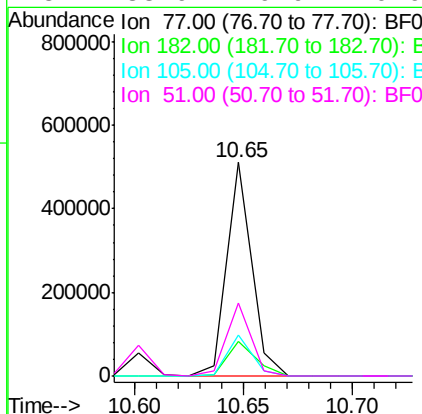
RT: 10.65 min Scan# 749

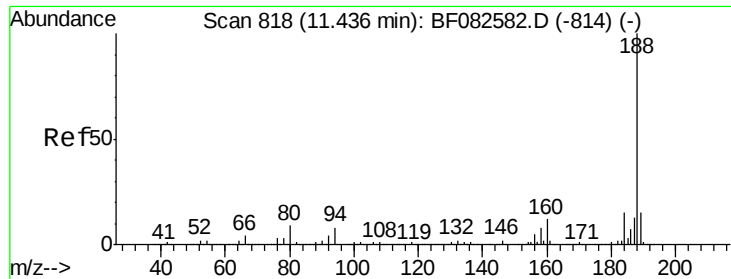
Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	405670		
182	15.9	9.3	49.3	
105	19.0	2.6	42.6	
51	33.9	9.9	49.9	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

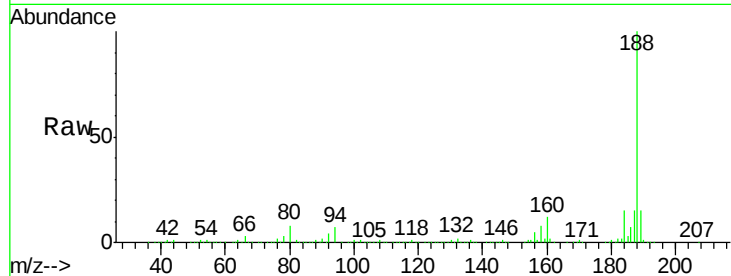
ClientSampleId :

SSTDICC010

Tot Ion:	188	Resp:	909440
Ion Ratio	Lower	Upper	
188	100		
94	6.9	6.1	9.1
80	7.6	7.0	10.6

Manual Integrations
APPROVED

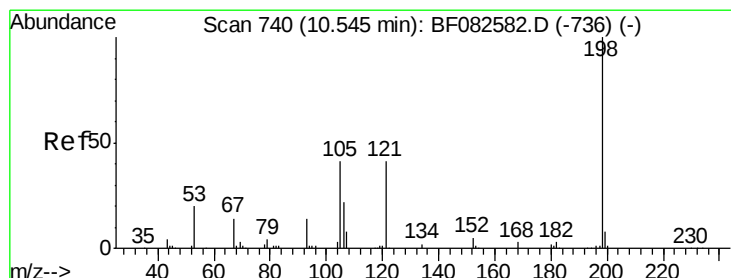
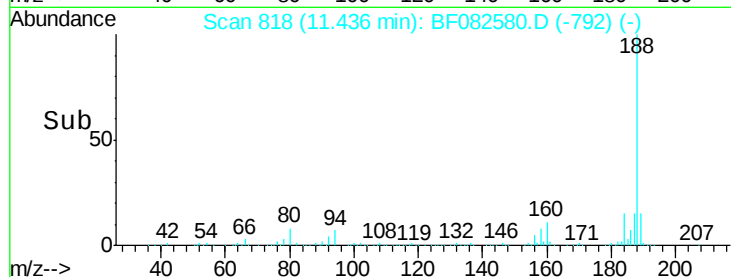
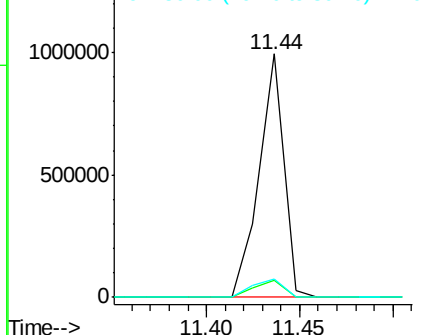
Mmdadoda
11/2/2015 4:31:57 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 6.71 ng

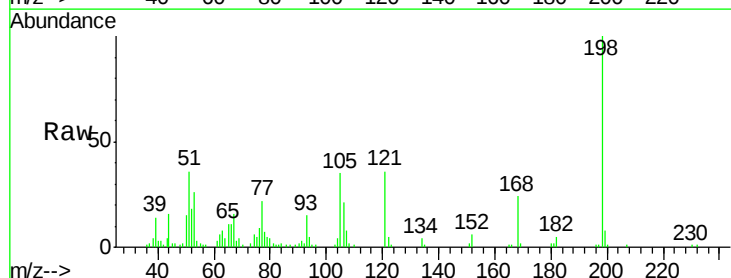
RT: 10.53 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

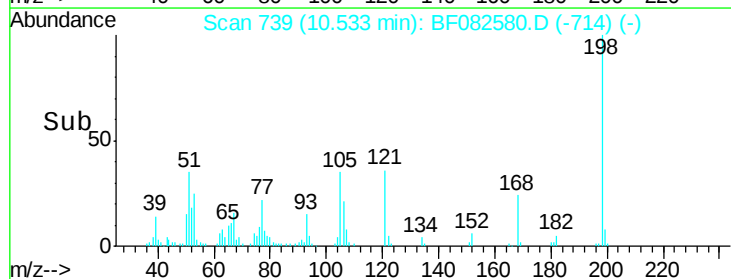
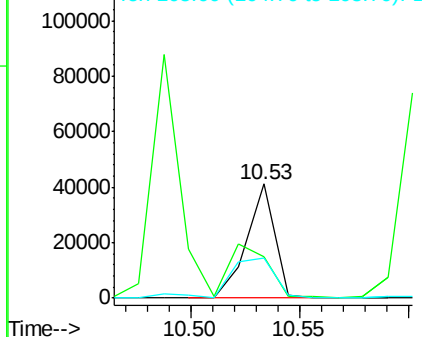
Tgt Ion:	198	Resp:	36872
Ion Ratio	Lower	Upper	
198	100		
51	35.8	17.3	57.3
105	35.4	21.7	61.7

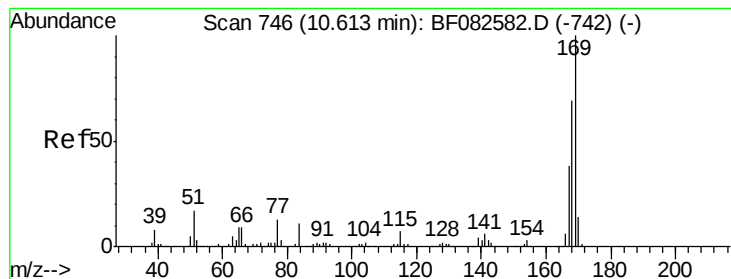


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





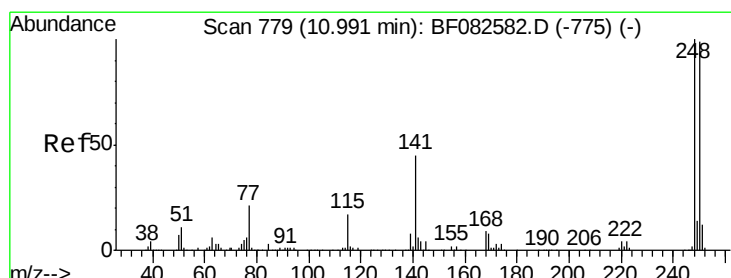
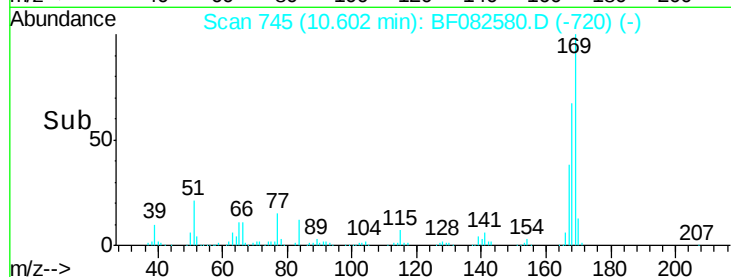
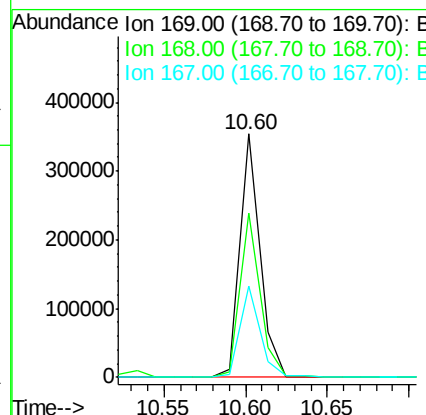
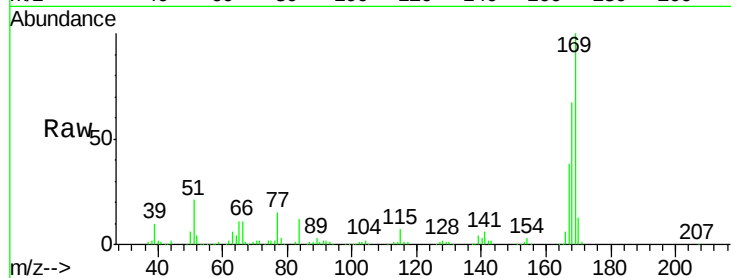
#65
n-Nitrosodiphenylamine
Concen: 10.43 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	297618		
168	67.3	55.0	82.6	
167	37.7	30.5	45.7	

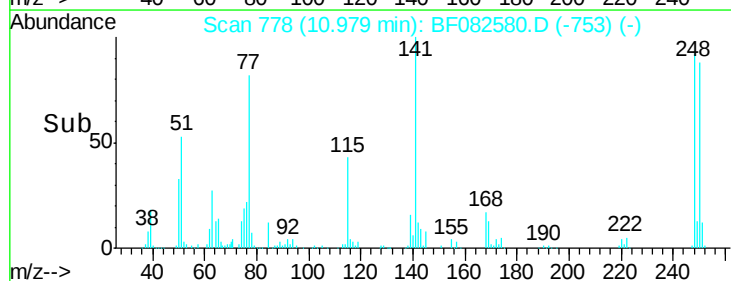
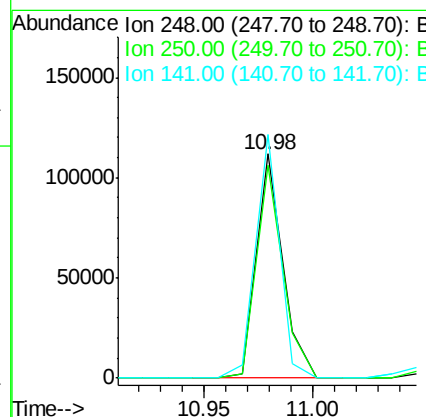
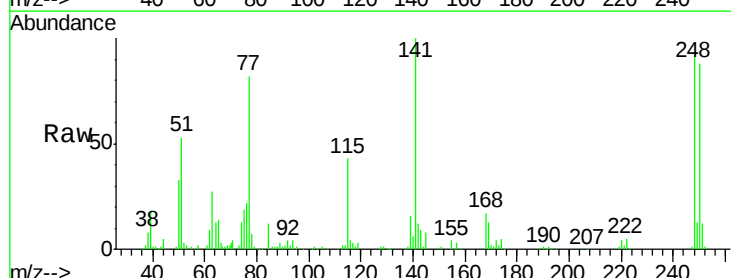
Manual Integrations
APPROVED

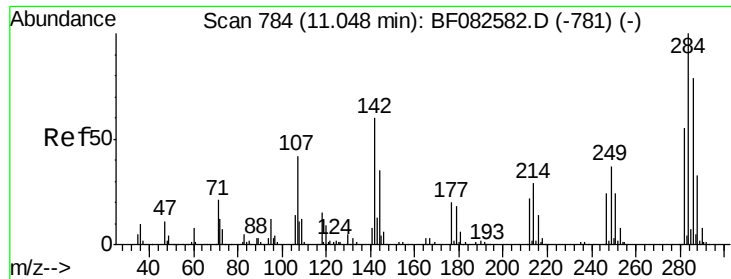
Mmdadoda
11/2/2015 4:31:57 PM



#66
4-Bromophenyl-phenylether
Concen: 10.74 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	94448		
250	95.1	79.4	119.2	
141	108.5	36.3	54.5	





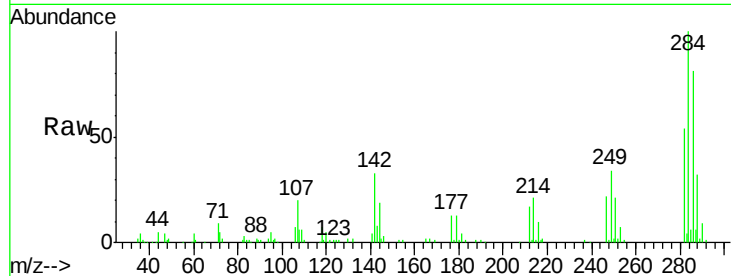
#67
Hexachlorobenzene
Concen: 11.74 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

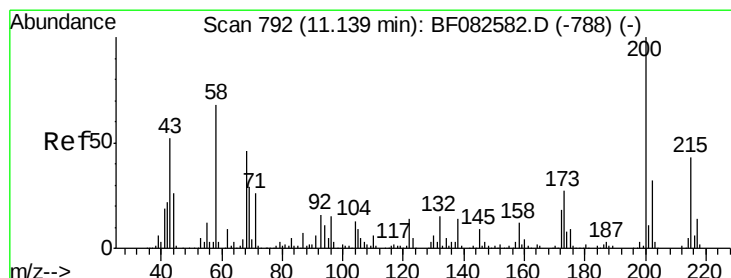
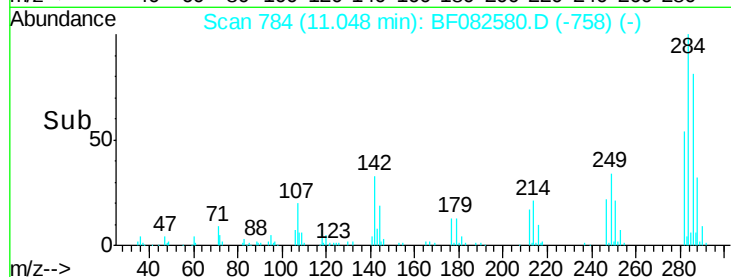
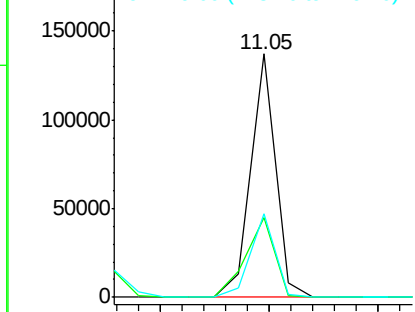
Tot Ion	Ratio	Resp	Lower	Upper
284	100	108996		
142	32.7	47.9	71.9#	
249	34.5	29.7	44.5	

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM

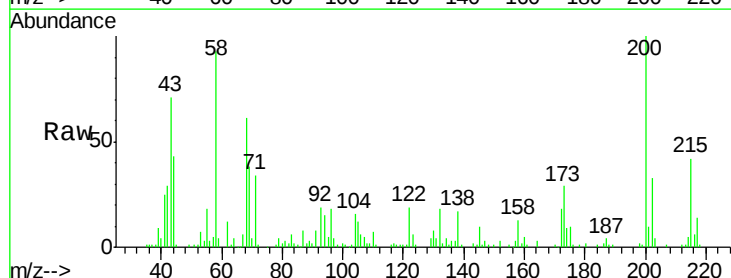


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

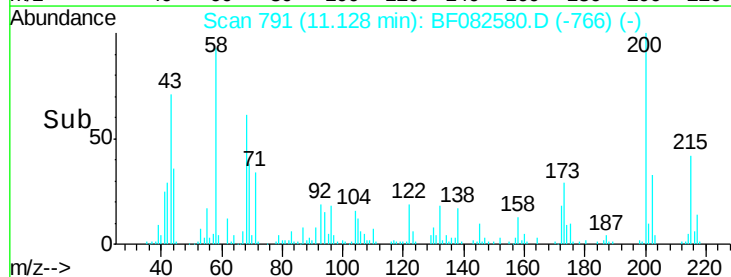
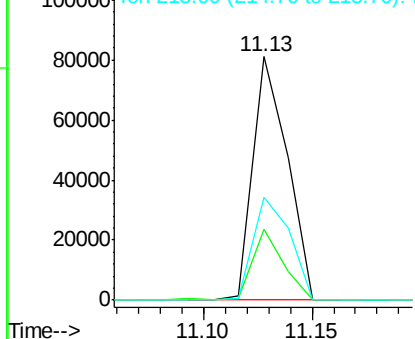


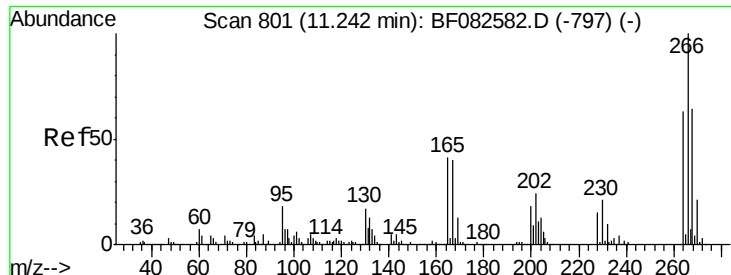
#68
Atrazine
Concen: 10.33 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	89101		
173	29.3	6.9	46.9	
215	42.5	22.9	62.9	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





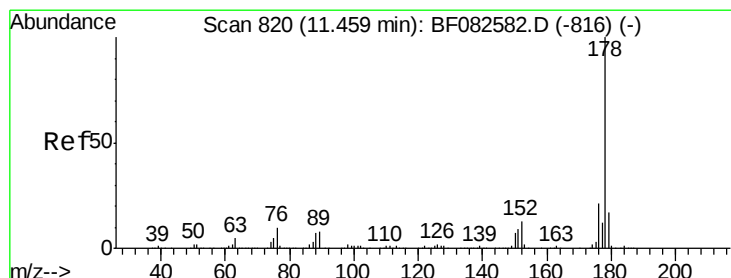
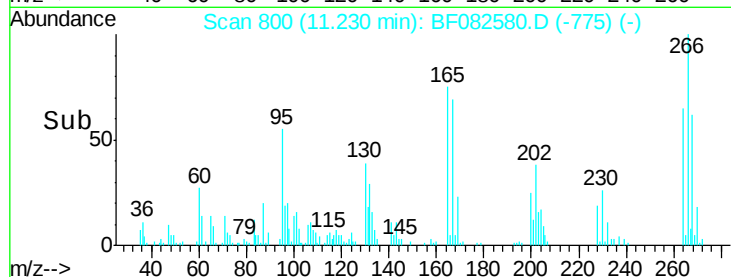
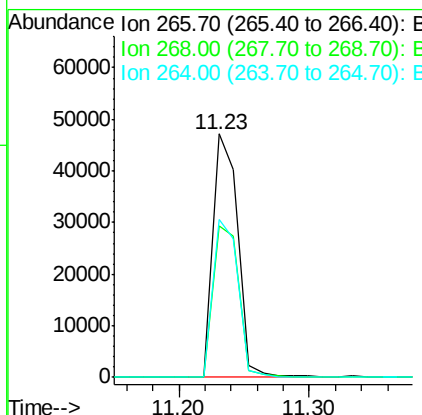
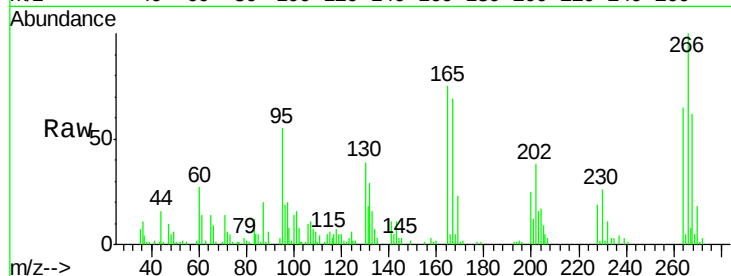
#69
 Pentachlorophenol
 Concen: 16.00 ng
 RT: 11.23 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.0	76.6
264	64.7	50.6	75.8

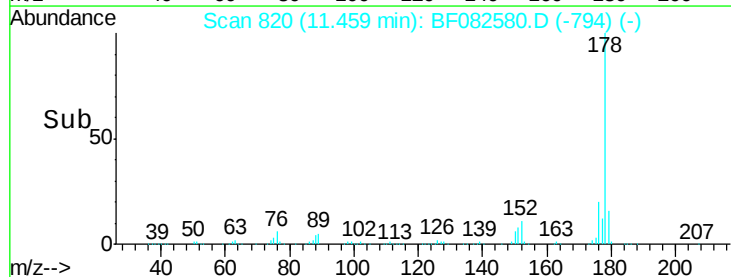
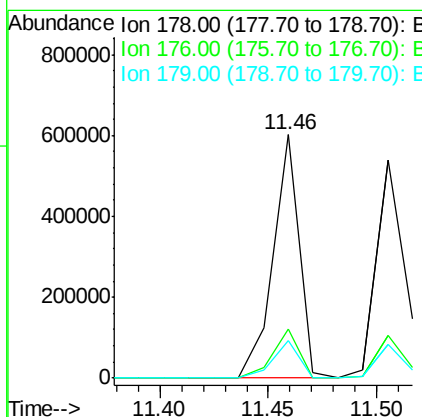
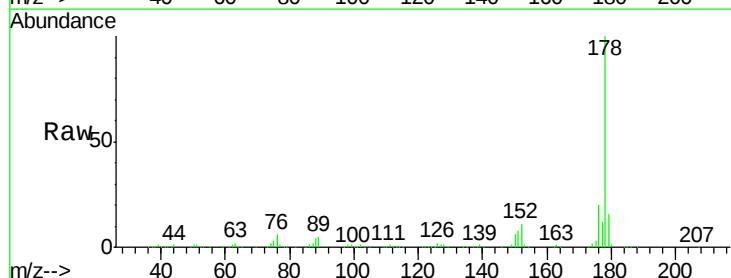
Manual Integrations
 APPROVED

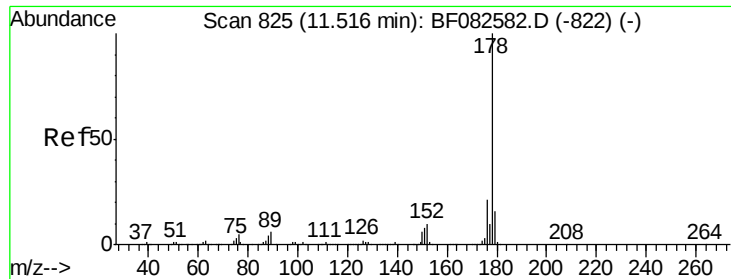
Mmdadoda
 11/2/2015 4:31:57 PM



#70
 Phenanthrene
 Concen: 10.66 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	17.0	25.4
179	15.6	13.4	20.0





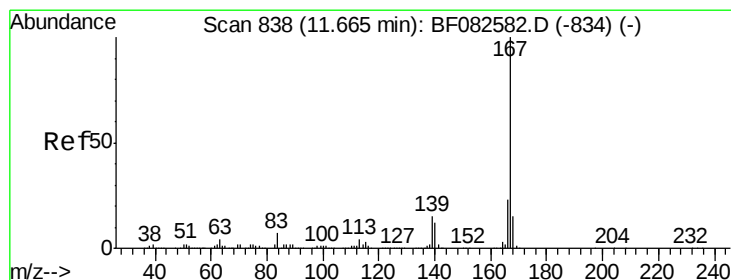
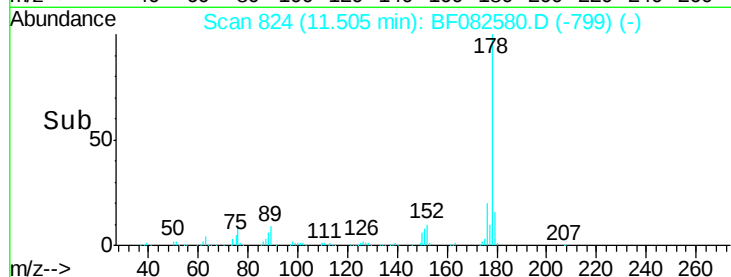
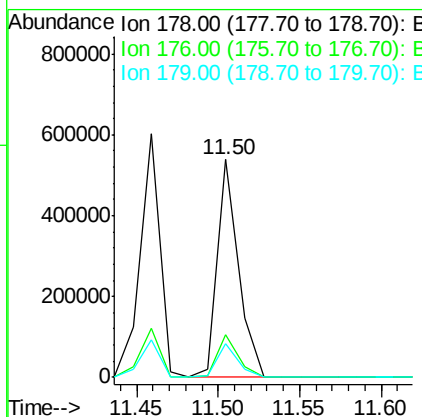
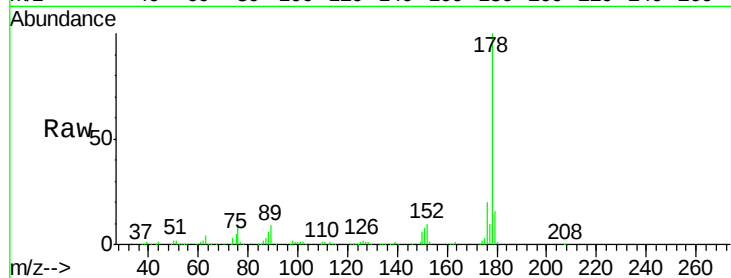
#71
 Anthracene
 Concen: 10.05 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.5	24.7
179	15.7	13.2	19.8

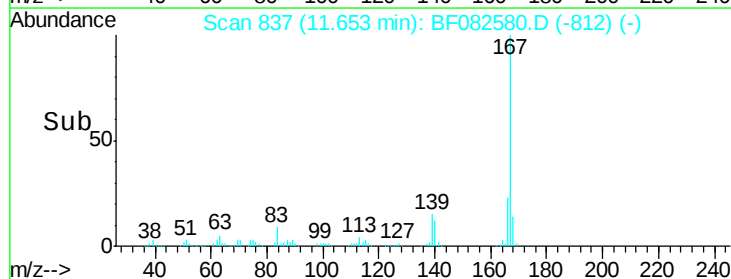
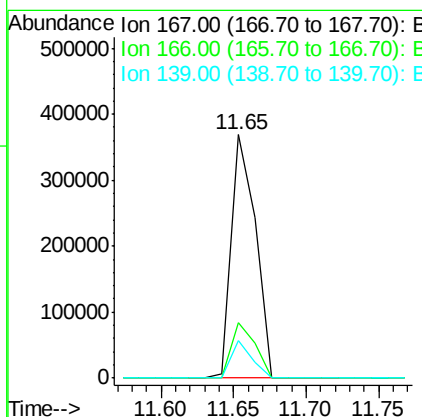
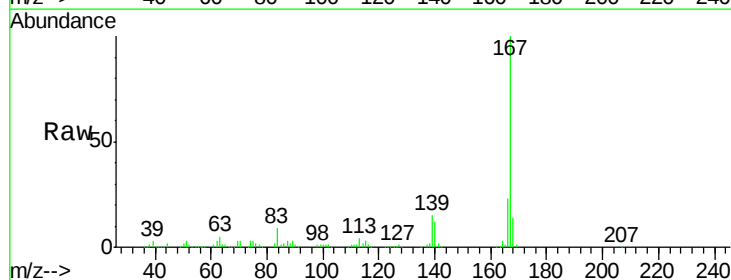
Manual Integrations
 APPROVED

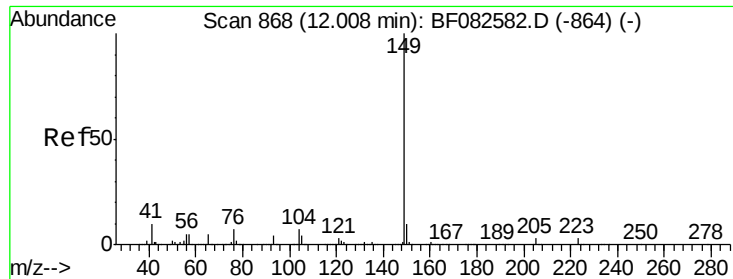
Mmdadoda
 11/2/2015 4:31:57 PM



#72
 Carbazole
 Concen: 9.98 ng
 RT: 11.65 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.7	28.1
139	15.2	11.8	17.6





#73

Di-n-butylphthalate

Concen: 11.21 ng

RT: 12.01 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

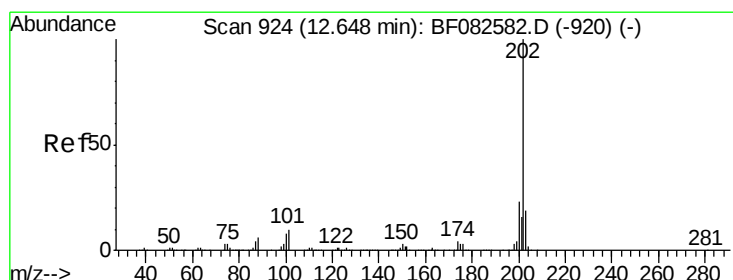
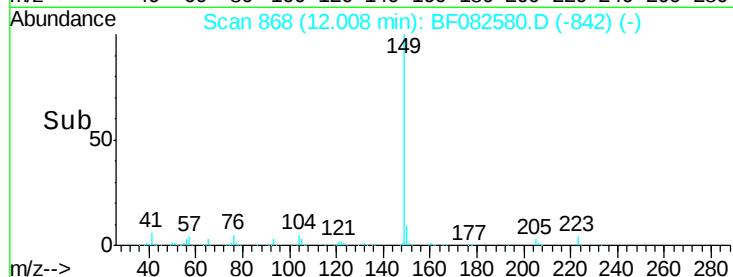
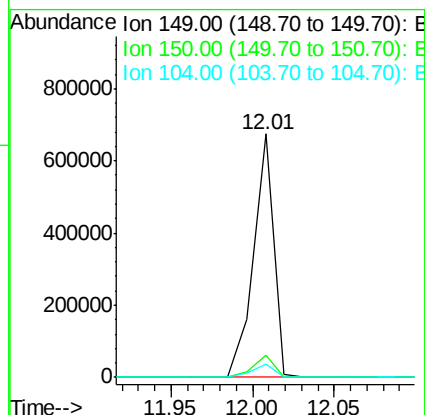
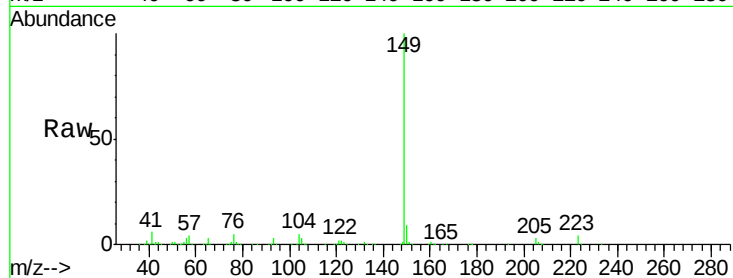
ClientSampleId :

SSTDICC010

Tot Ion:	149	Resp:	579916
Ion Ratio	Lower	Upper	
149	100		
150	9.1	8.1	12.1
104	5.3	5.2	7.8

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



#74

Fluoranthene

Concen: 10.52 ng

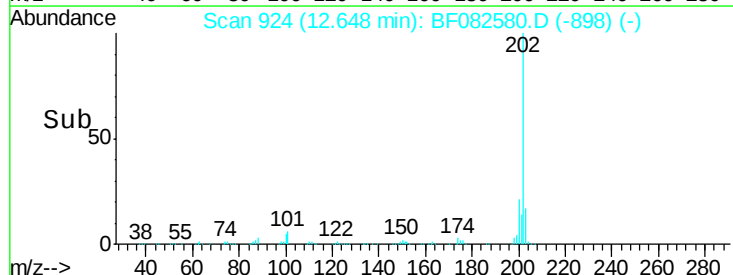
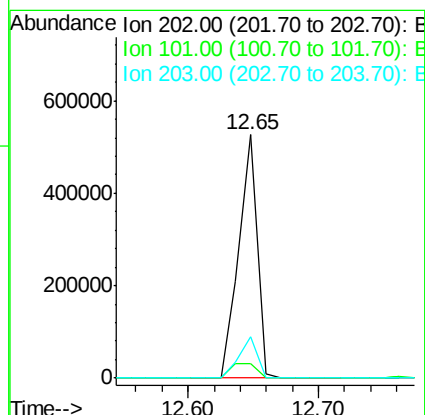
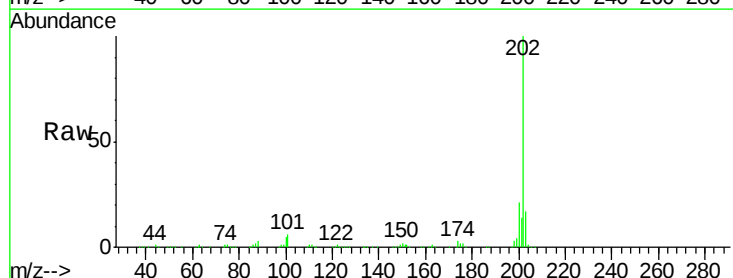
RT: 12.65 min Scan# 924

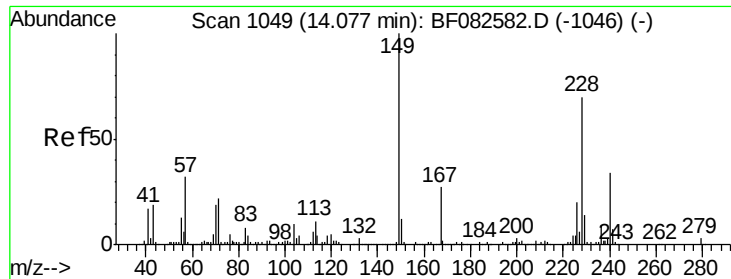
Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion:	202	Resp:	513679
Ion Ratio	Lower	Upper	
202	100		
101	6.2	0.0	30.5
203	17.2	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

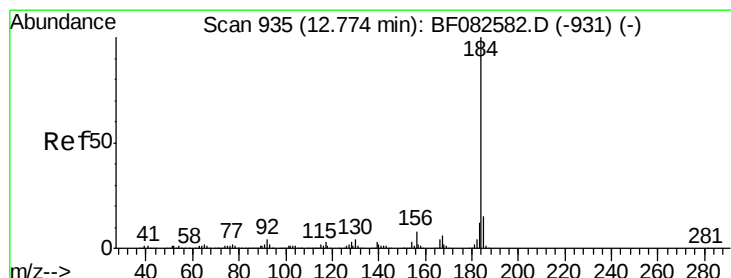
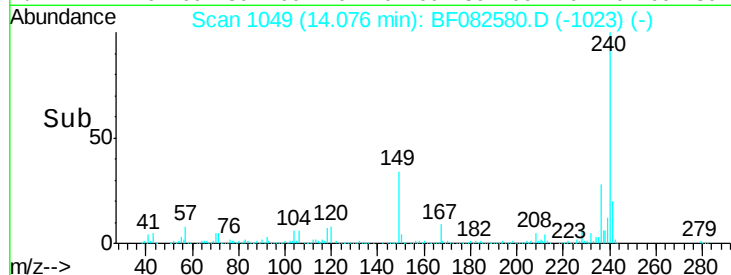
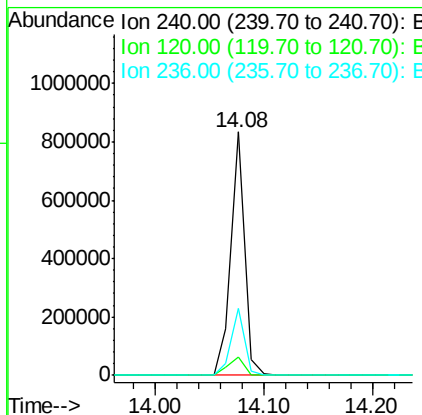
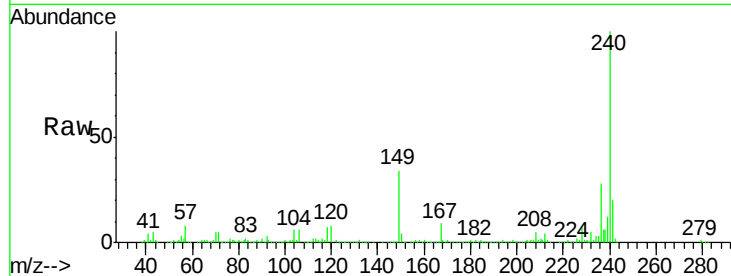
ClientSampleId :

SSTDICC010

Tot Ion:	240	Resp:	727707
Ion Ratio		Lower	Upper
240	100		
120	7.6	10.9	16.3#
236	27.6	21.6	32.4

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



#76

Benzidine

Concen: 13.21 ng

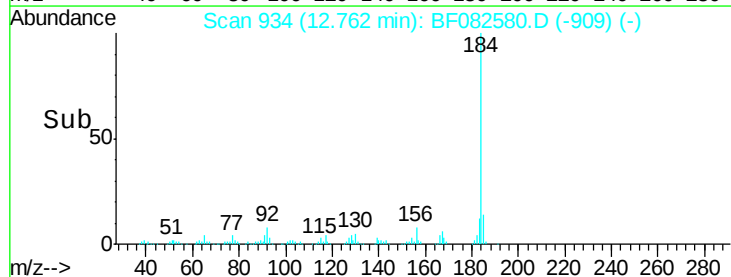
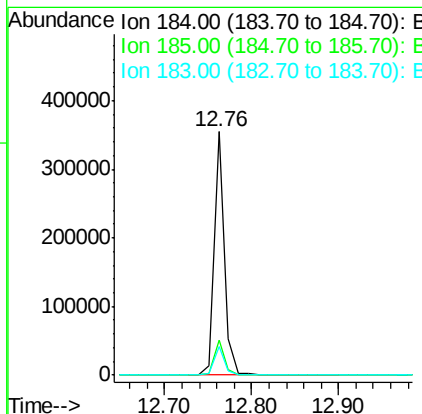
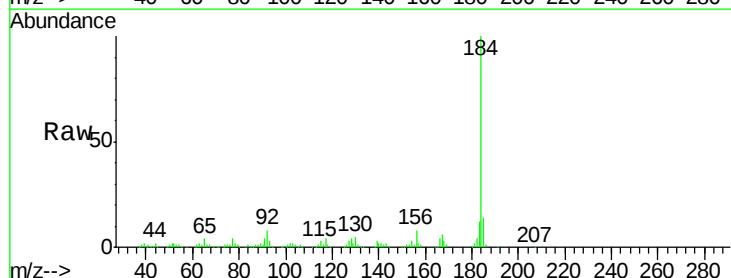
RT: 12.76 min Scan# 934

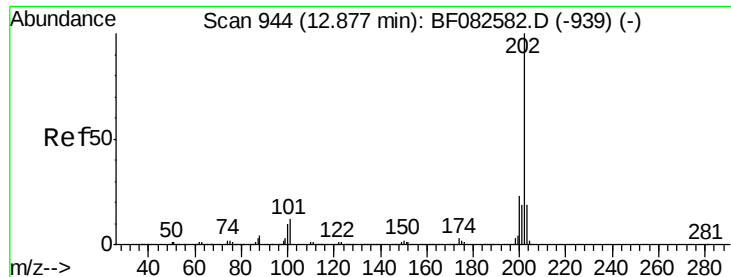
Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion:	184	Resp:	295830
Ion Ratio		Lower	Upper
184	100		
185	14.2	12.0	18.0
183	11.6	9.6	14.4





#77

Pvrene

Concen: 10.95 ng

RT: 12.88 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

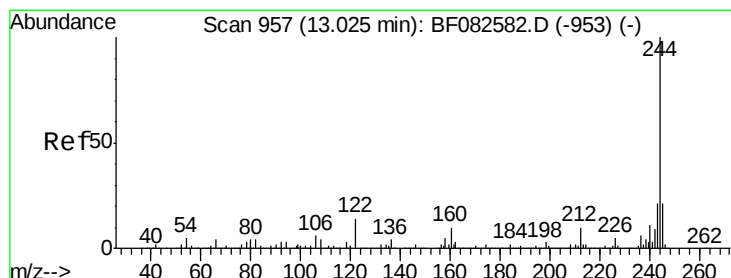
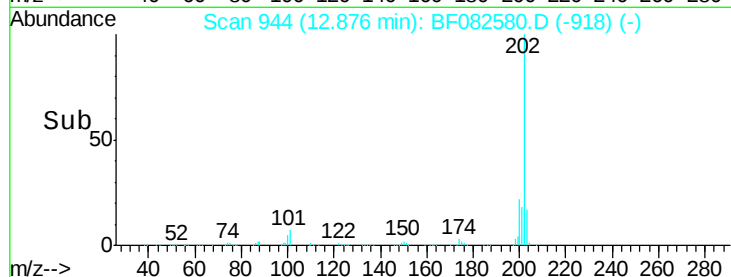
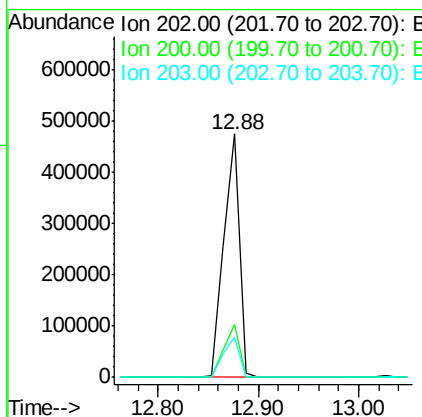
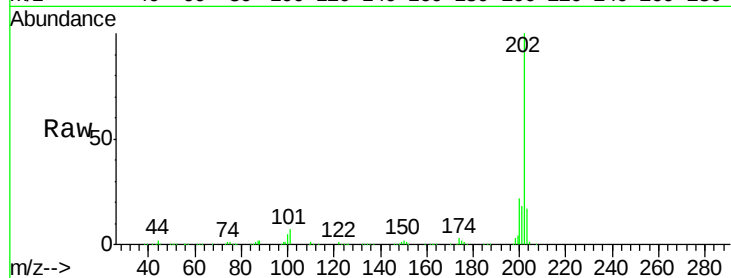
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	510059
Ion Ratio		Lower	Upper
202	100		
200	21.5	18.7	28.1
203	16.6	14.8	22.2

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



#78

Terphenyl-d14

Concen: 24.71 ng

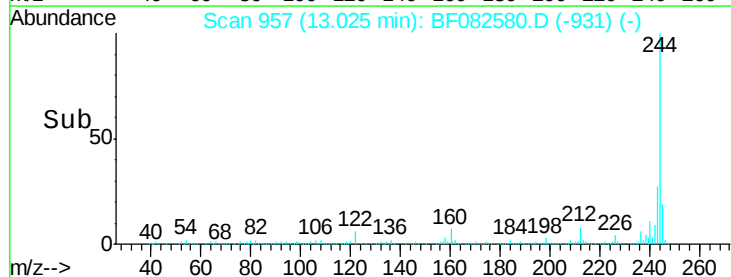
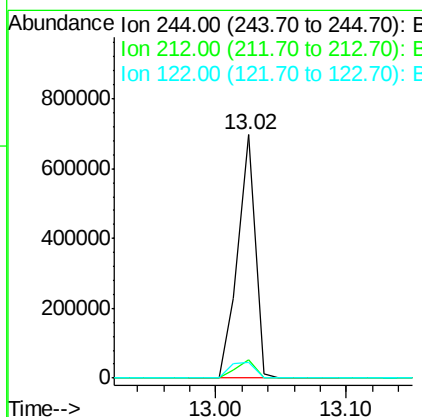
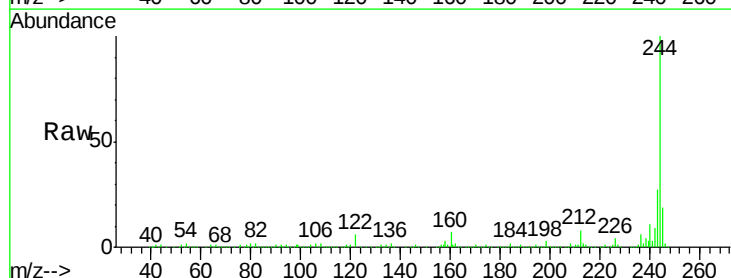
RT: 13.02 min Scan# 957

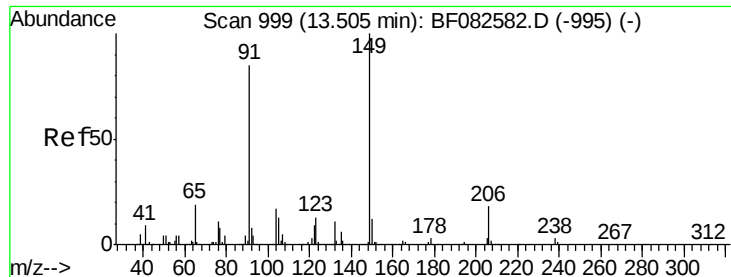
Delta R.T. -0.00 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion:	244	Resp:	646730
Ion Ratio		Lower	Upper
244	100		
212	7.8	7.6	11.4
122	6.4	11.3	16.9#





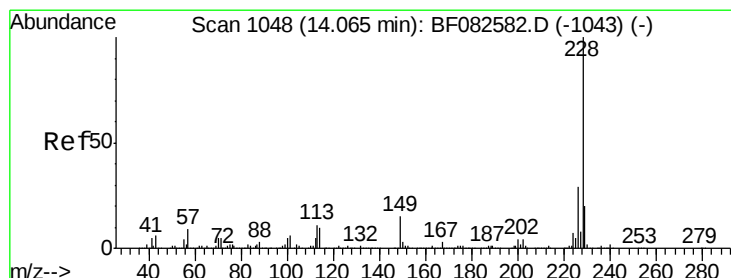
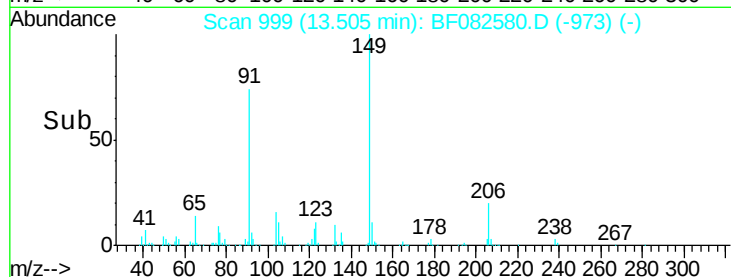
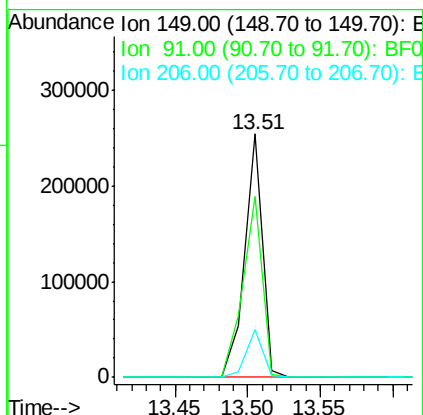
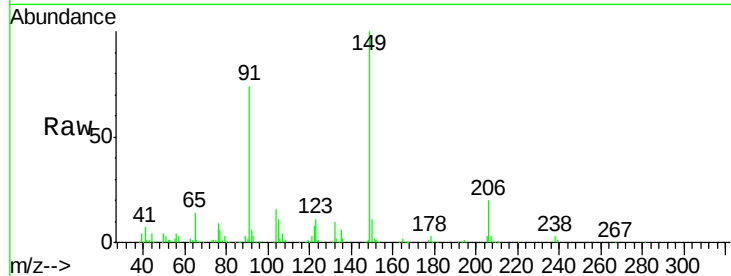
#79
Butylbenzylphthalate
Concen: 10.84 ng
RT: 13.51 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.4	67.7	101.5
206	19.8	14.6	22.0

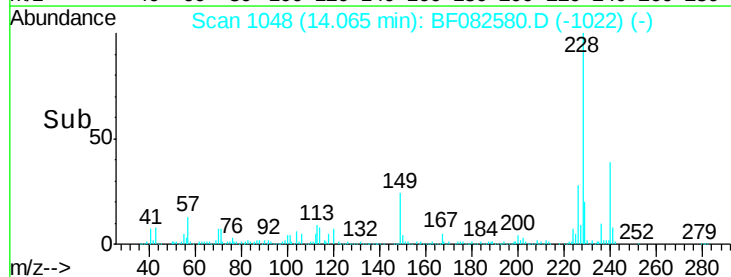
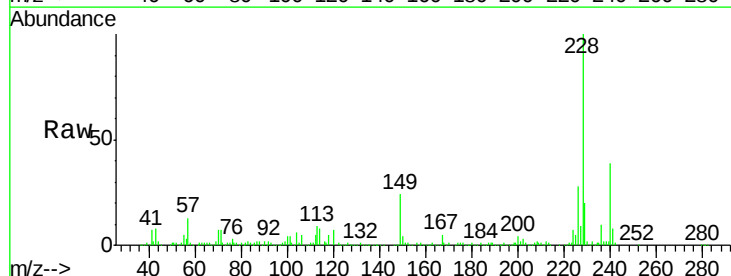
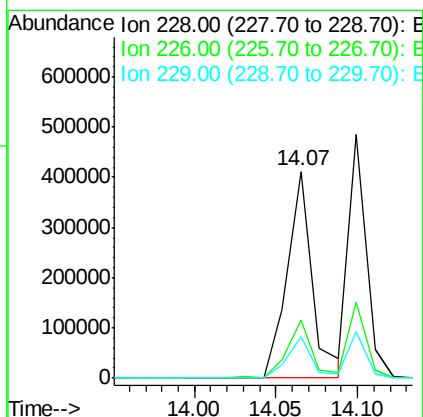
Manual Integrations
APPROVED

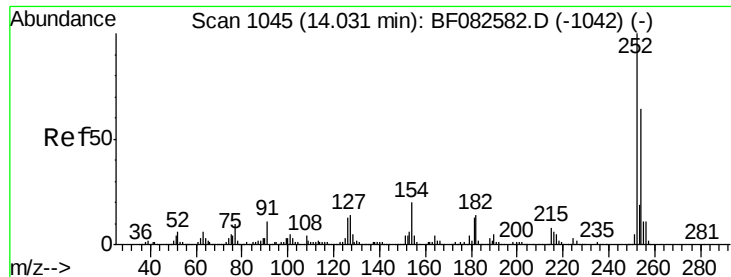
Mmdadoda
11/2/2015 4:31:57 PM



#80
Benzo(a)anthracene
Concen: 10.94 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.4	35.2
229	19.8	16.3	24.5





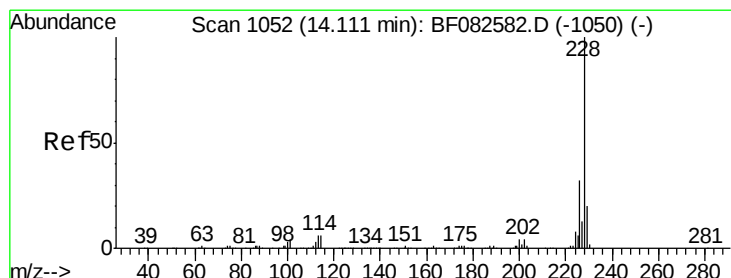
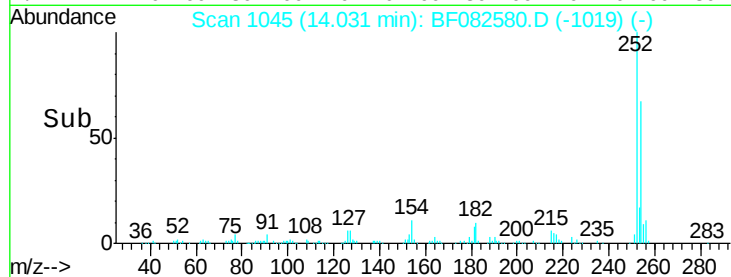
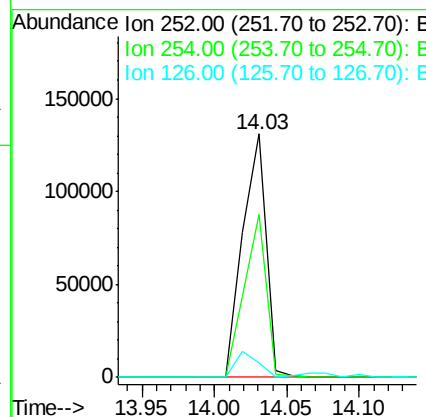
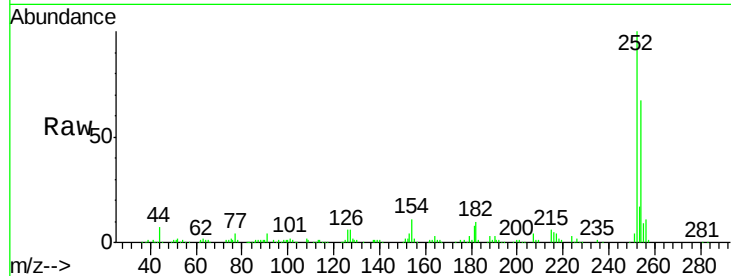
#81
 3,3'-Dichlorobenzidine
 Concen: 10.61 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.8	51.4	77.0
126	5.9	10.7	16.1

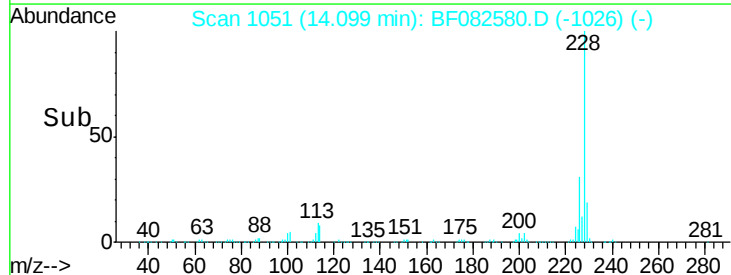
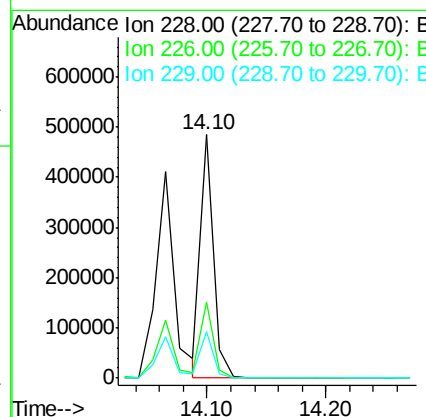
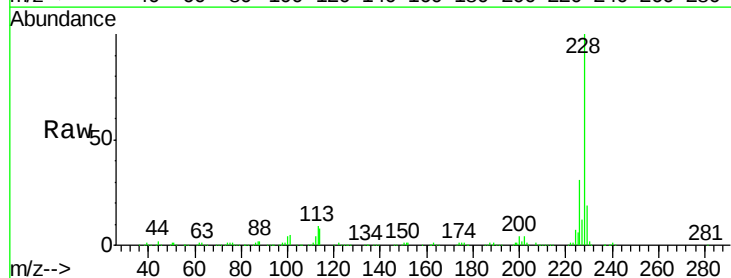
Manual Integrations
 APPROVED

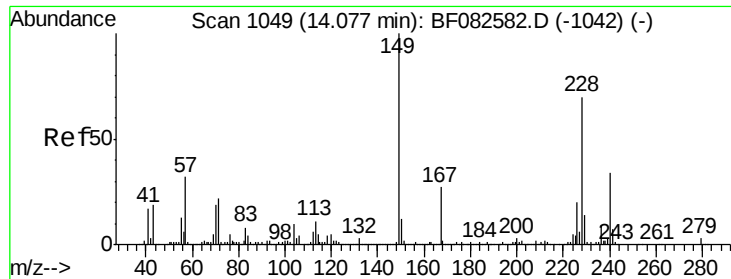
Mmdadoda
 11/2/2015 4:31:57 PM



#82
 Chrysene
 Concen: 9.72 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.1	25.5	38.3
229	19.2	16.3	24.5





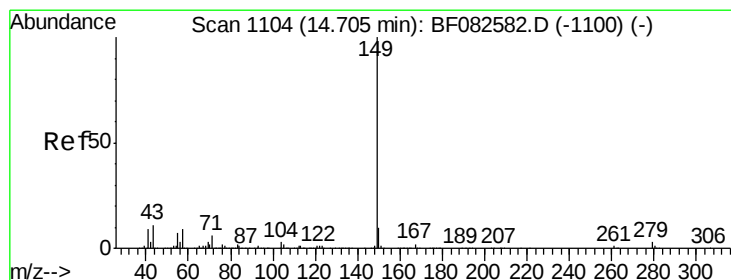
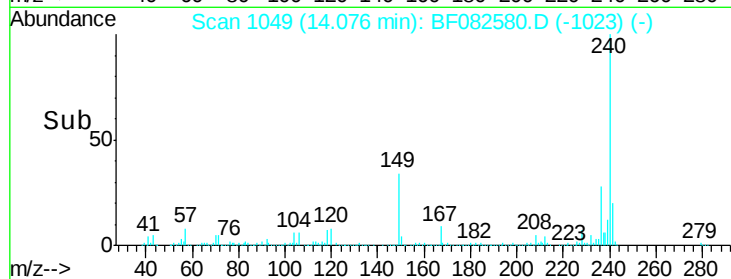
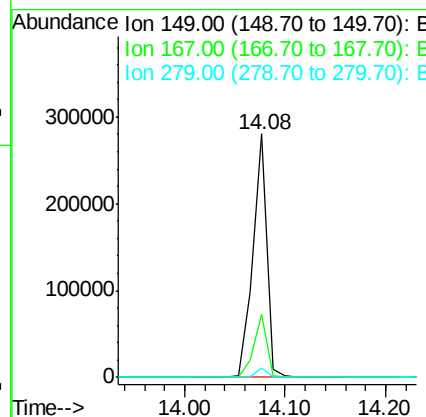
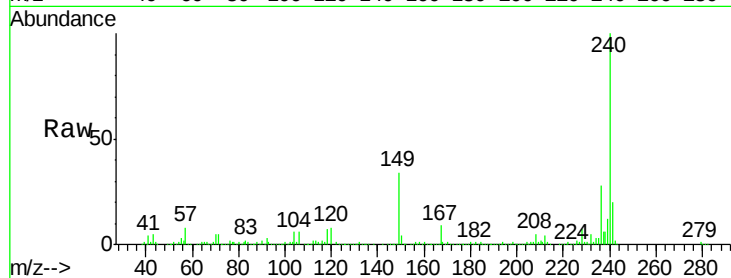
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.12 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	25.8	21.2	31.8
279	3.7	2.2	3.2#

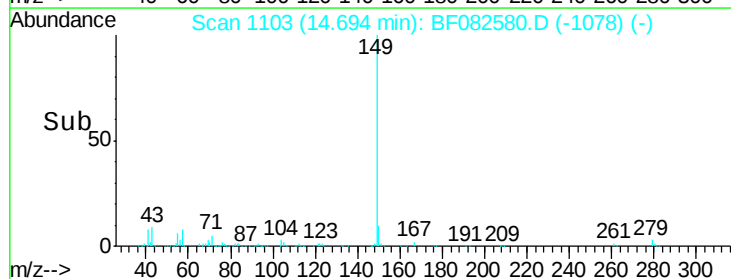
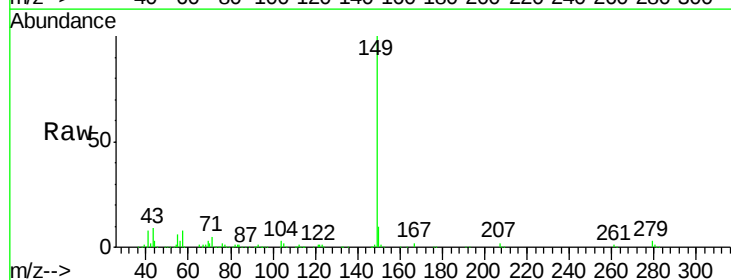
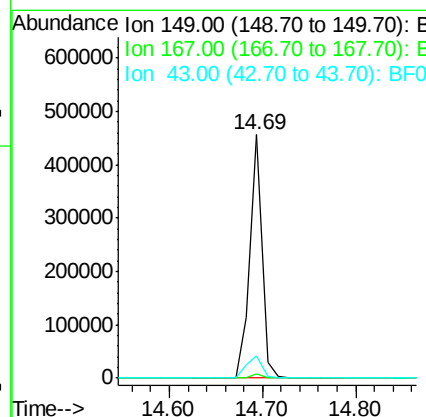
Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 4:31:57 PM



#84
 Di-n-octyl phthalate
 Concen: 9.57 ng
 RT: 14.69 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF082580.D
 Acq: 30 Oct 2015 19:06

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.5	10.1	15.1





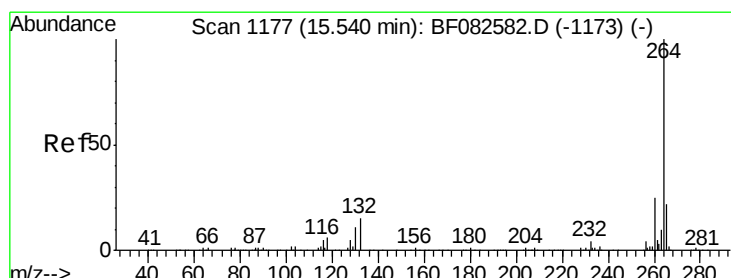
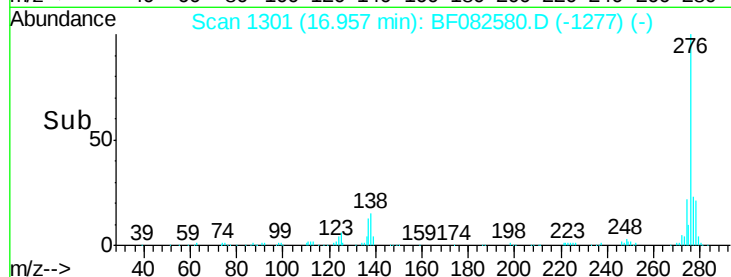
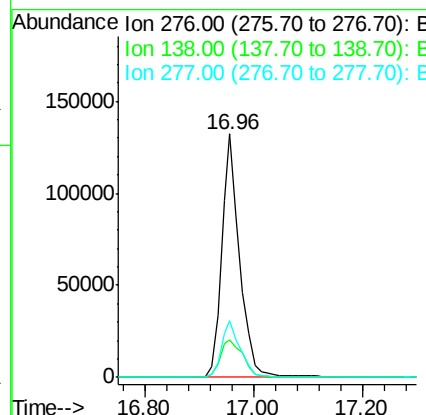
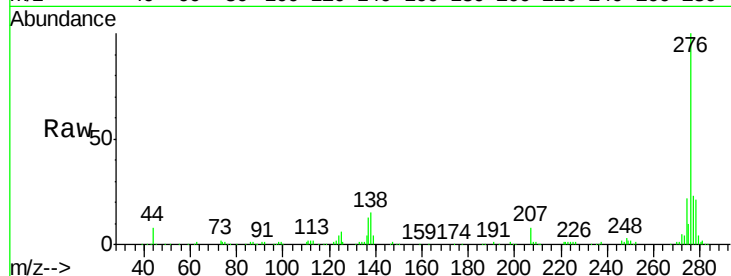
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.88 ng
RT: 16.96 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.0	15.3	22.9
277	24.3	20.2	30.4

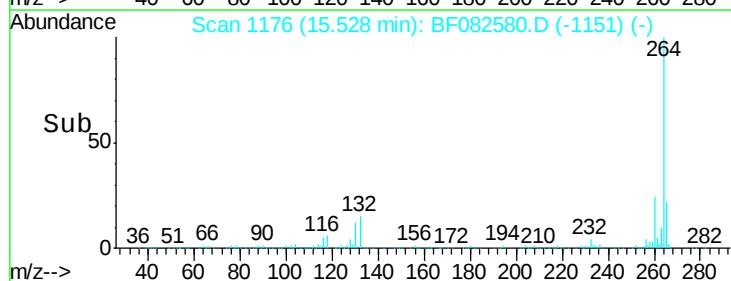
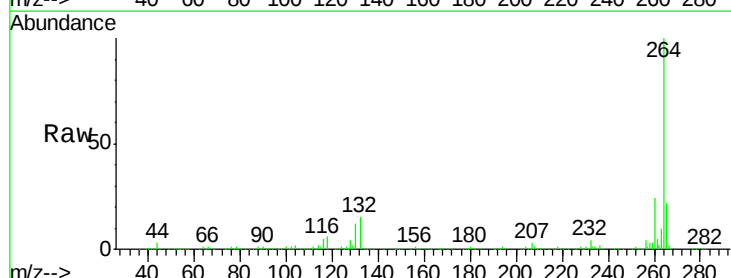
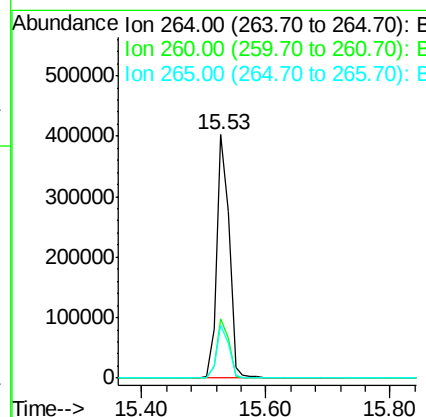
Manual Integrations
APPROVED

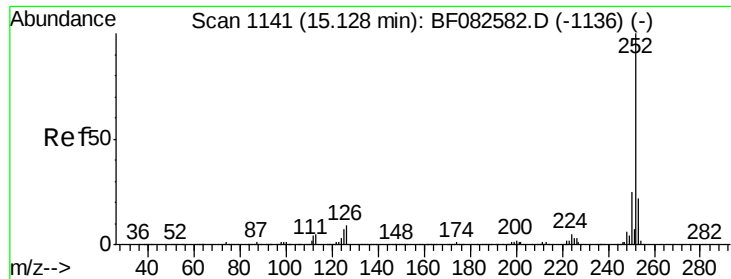
Mmdadoda
11/2/2015 4:31:57 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF082580.D
Acq: 30 Oct 2015 19:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.8	29.6
265	21.8	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 11.51 ng

RT: 15.11 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

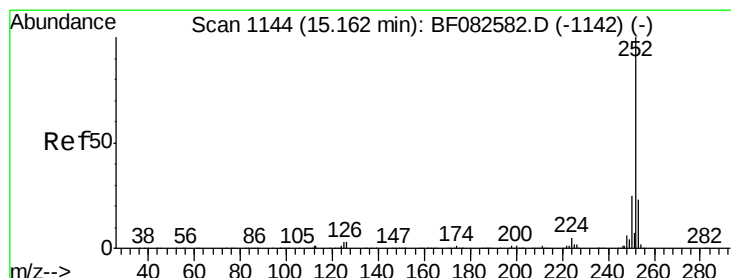
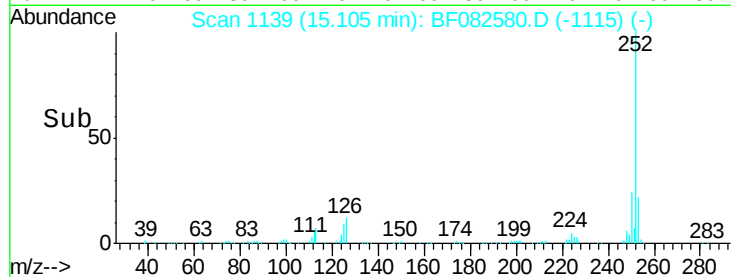
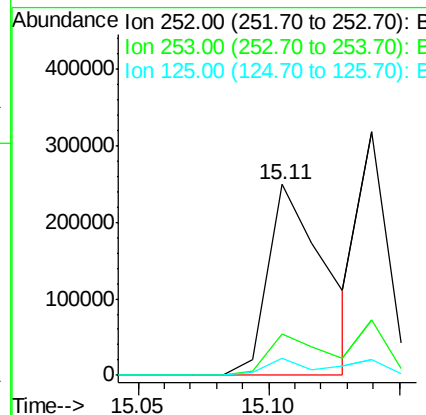
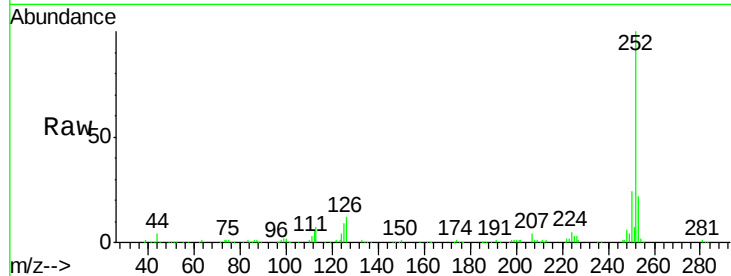
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	8.8	5.4	8.2#

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



#88

Benzo(k)fluoranthene

Concen: 9.33 ng m

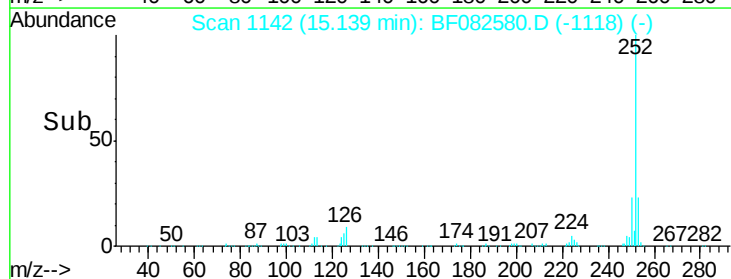
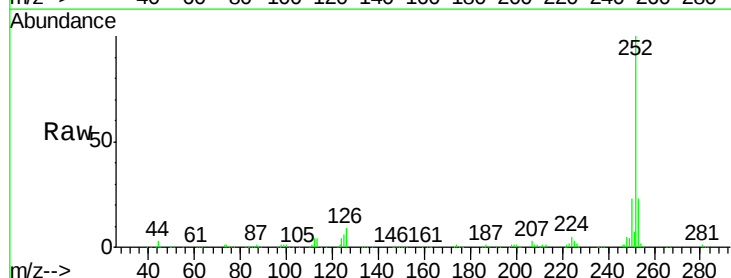
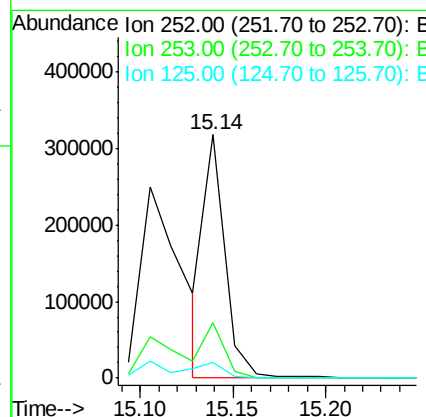
RT: 15.14 min Scan# 1142

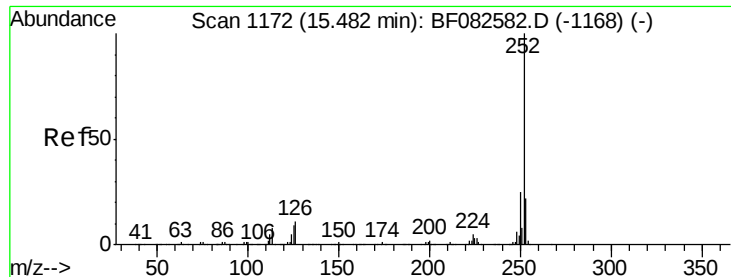
Delta R.T. -0.02 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	6.4	3.5	5.3#





#89

Benzo(a)pyrene

Concen: 9.52 ng

RT: 15.47 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

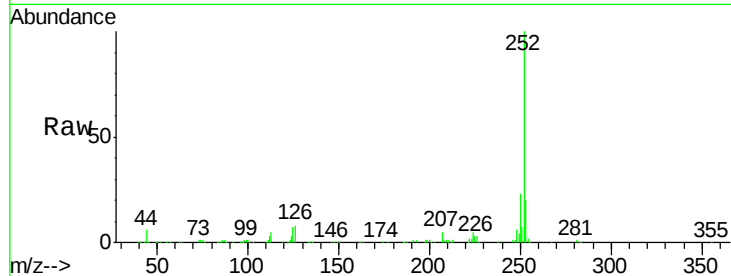
ClientSampled :

SSTDIC010

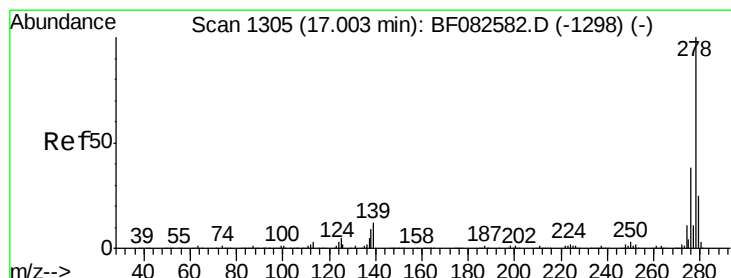
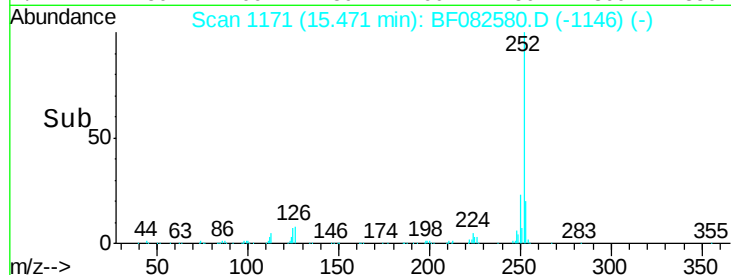
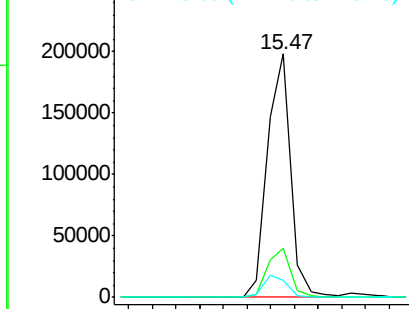
Tot Ion:	252	Resp:	270834
Ion Ratio	Lower	Upper	
252	100		
253	20.3	17.3	25.9
125	7.0	7.1	10.7#

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 10.77 ng

RT: 16.98 min Scan# 1303

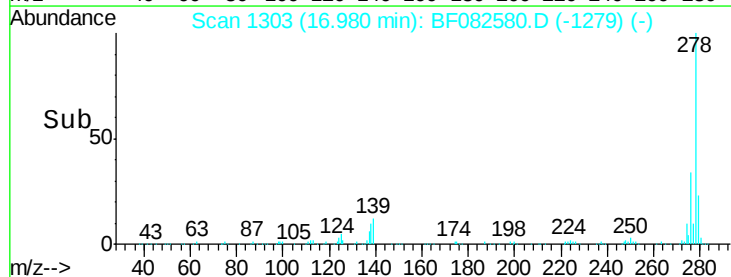
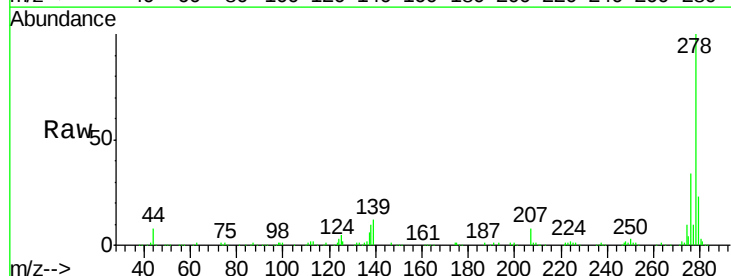
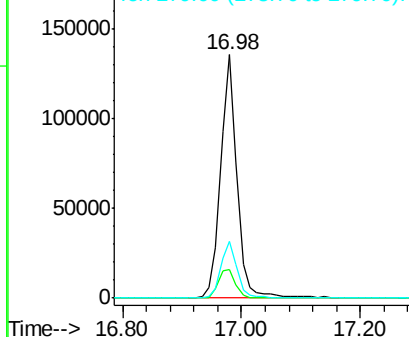
Delta R.T. -0.02 min

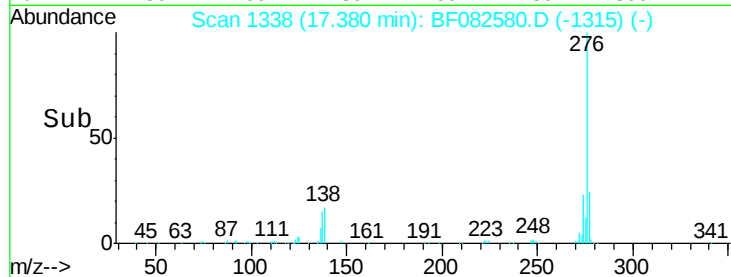
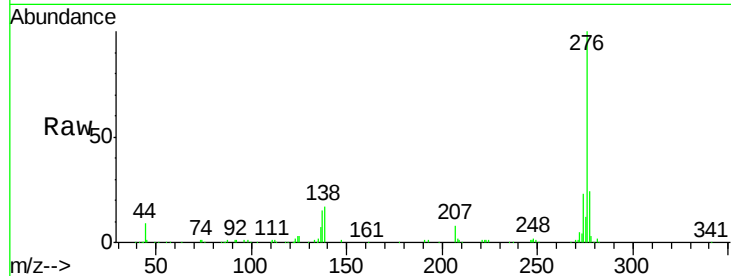
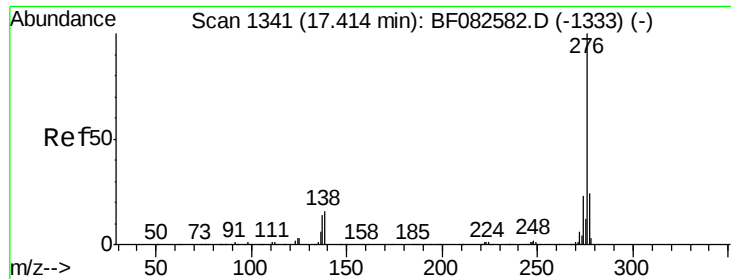
Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Tgt Ion:	278	Resp:	260293
Ion Ratio	Lower	Upper	
278	100		
139	12.0	9.9	14.9
279	23.2	19.6	29.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 10.46 ng

RT: 17.38 min Scan# 1338

Delta R.T. -0.03 min

Lab File: BF082580.D

Acq: 30 Oct 2015 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:	276	Resp:	249648
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.2	28.8
138	17.1	13.1	19.7

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 4:31:57 PM

