

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
 Data File : BF082174.D
 Acq On : 10 Oct 2015 14:03
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Manual Integrations
 APPROVED

MMDadoda
 10/12/2015 2:31:21 PM

Quant Time: Oct 12 02:14:41 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	96594	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	383342	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	192867	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	374379	20.00	ng	0.00
75) Chrysene-d12	14.01	240	342768	20.00	ng	0.00
86) Perylene-d12	15.44	264	281689	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	408892	85.43	ng	0.00
7) Phenol-d6	6.48	99	528555	84.86	ng	0.00
23) Nitrobenzene-d5	7.42	82	486588	85.24	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	142290	78.67	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	982913	84.52	ng	0.00
78) Terphenyl-d14	12.96	244	1006333	77.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	95631	39.77	ng	96
3) Pyridine	3.14	79	247522	44.26	ng	98
4) n-Nitrosodimethylamine	3.11	42	98619	41.58	ng	97
6) Aniline	6.50	93	333885	41.58	ng	100
8) 2-Chlorophenol	6.63	128	228916	39.18	ng	99
9) Benzaldehyde	6.39	77	138913	43.68	ng	100
10) Phenol	6.49	94	309438	43.09	ng	99
11) bis(2-Chloroethyl)ether	6.58	93	248103	40.86	ng	99
12) 1,3-Dichlorobenzene	6.78	146	273476	40.19	ng	99
13) 1,4-Dichlorobenzene	6.86	146	286912	40.38	ng	99
14) 1,2-Dichlorobenzene	7.01	146	255075	37.80	ng	98
15) Benzyl Alcohol	6.98	79	176772	41.11	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	315805	37.35	ng	99
17) 2-Methylphenol	7.10	107	185543	40.16	ng	98
18) Hexachloroethane	7.35	117	95105	39.10	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	165761	37.90	ng	# 86
20) 3+4-Methylphenols	7.26	107	220959	40.13	ng	99
22) Acetophenone	7.26	105	306929	40.48	ng	98
24) Nitrobenzene	7.43	77	240442	38.91	ng	99
25) Isophorone	7.67	82	448058	38.89	ng	99
26) 2-Nitrophenol	7.75	139	137030	44.41	ng	99
27) 2,4-Dimethylphenol	7.78	122	199045	40.04	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	281106	41.93	ng	99
29) 2,4-Dichlorophenol	7.99	162	219335	44.14	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	235390	41.10	ng	98
31) Naphthalene	8.15	128	650488	39.15	ng	100
32) Benzoic acid	7.92	122	133866	40.13	ng	97
33) 4-Chloroaniline	8.21	127	294737	42.71	ng	98
34) Hexachlorobutadiene	8.26	225	144271	40.43	ng	99
35) Caprolactam	8.58	113	58166	40.33	ng	# 75
36) 4-Chloro-3-methylphenol	8.69	107	198706	40.89	ng	99
37) 2-Methylnaphthalene	8.85	142	464970	40.36	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	228333	39.80	ng	98
40) Hexachlorocyclopentadiene	8.99	237	103581	40.28	ng	100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
 Data File : BF082174.D
 Acq On : 10 Oct 2015 14:03
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Manual Integrations
 APPROVED

MMDadoda
 10/12/2015 2:31:21 PM

Quant Time: Oct 12 02:14:41 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	152392	40.00	ng	98
43) 2,4,5-Trichlorophenol	9.17	196	169455	41.06	ng	98
45) 1,1'-Biphenyl	9.30	154	553307	37.62	ng	99
46) 2-Chloronaphthalene	9.34	162	459559	39.69	ng	99
47) 2-Nitroaniline	9.43	65	129473	40.73	ng	99
48) Acenaphthylene	9.75	152	741813	41.13	ng	100
49) Dimethylphthalate	9.61	163	503372	37.06	ng	100
50) 2,6-Dinitrotoluene	9.68	165	124241	43.36	ng	98
51) Acenaphthene	9.92	154	422533	39.02	ng	99
52) 3-Nitroaniline	9.85	138	138849	42.90	ng	98
53) 2,4-Dinitrophenol	9.95	184	62057	42.05	ng	99
54) Dibenzofuran	10.09	168	612011	41.17	ng	99
55) 4-Nitrophenol	10.01	139	82430	44.66	ng	99
56) 2,4-Dinitrotoluene	10.08	165	150145	41.92	ng	99
57) Fluorene	10.43	166	505949	41.44	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	133041	39.45	ng	98
59) Diethylphthalate	10.31	149	515724	40.74	ng	100
60) 4-Chlorophenyl-phenylether	10.42	204	220490	39.42	ng	97
61) 4-Nitroaniline	10.47	138	138948	44.25	ng	97
62) Azobenzene	10.58	77	475999	38.42	ng	99
64) 4,6-Dinitro-2-methylphenol	10.49	198	93335	44.42	ng	94
65) n-Nitrosodiphenylamine	10.55	169	447318	39.91	ng	100
66) 4-Bromophenyl-phenylether	10.91	248	146644	39.14	ng	99
67) Hexachlorobenzene	10.98	284	156623	38.65	ng	99
68) Atrazine	11.07	200	130107	36.64	ng	100
69) Pentachlorophenol	11.18	266	90768	43.53	ng	99
70) Phenanthrene	11.39	178	699881	38.14	ng	99
71) Anthracene	11.45	178	792998	41.94	ng	99
72) Carbazole	11.60	167	664071	38.50	ng	100
73) Di-n-butylphthalate	11.93	149	824772	38.76	ng	100
74) Fluoranthene	12.58	202	799285	40.55	ng	99
76) Benzidine	12.71	184	392668	39.53	ng	99
77) Pyrene	12.81	202	785065	38.59	ng	100
79) Butylbenzylphthalate	13.43	149	340666	36.70	ng	98
80) Benzo(a)anthracene	14.00	228	707467	39.67	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	262968	38.85	ng	99
82) Chrysene	14.04	228	683665	36.38	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	509155	38.44	ng	100
84) Di-n-octyl phthalate	14.60	149	837404	36.82	ng	99
85) Indeno(1,2,3-cd)pyrene	16.86	276	593656	39.75	ng	100
87) Benzo(b)fluoranthene	15.03	252	764188m	44.59	ng	
88) Benzo(k)fluoranthene	15.06	252	511216m	35.49	ng	
89) Benzo(a)pyrene	15.38	252	588476	39.96	ng	99
90) Dibenzo(a,h)anthracene	16.87	278	490975	40.68	ng	99
91) Benzo(g,h,i)perylene	17.28	276	465040	39.66	ng	99

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

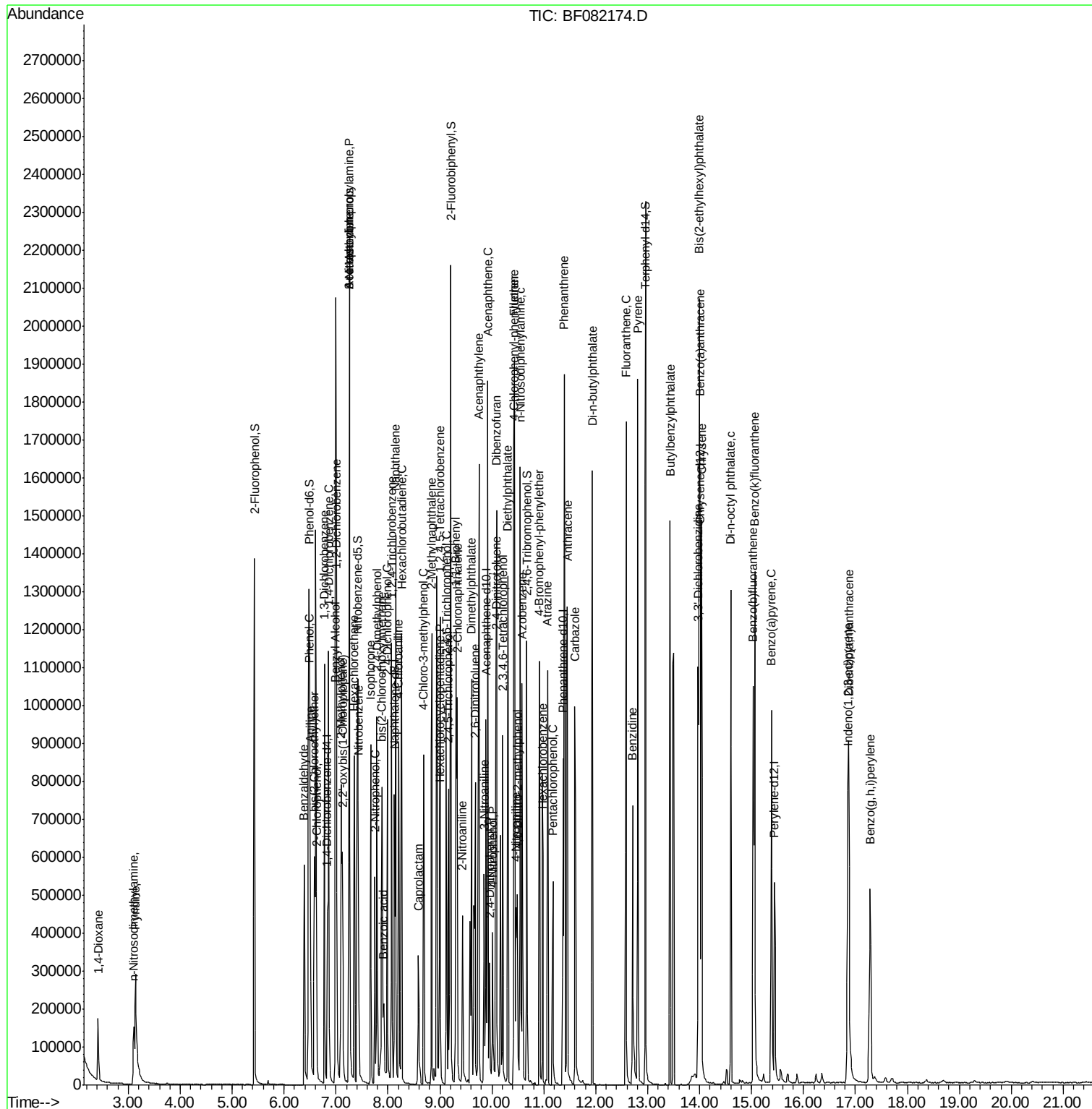
```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\  
Data File : BF082174.D  
Acq On    : 10 Oct 2015   14:03  
Operator  : UM/IZ  
Sample    : SSTDICV040  
Misc      :  
ALS Vial  : 10      Sample Multiplier: 1
```

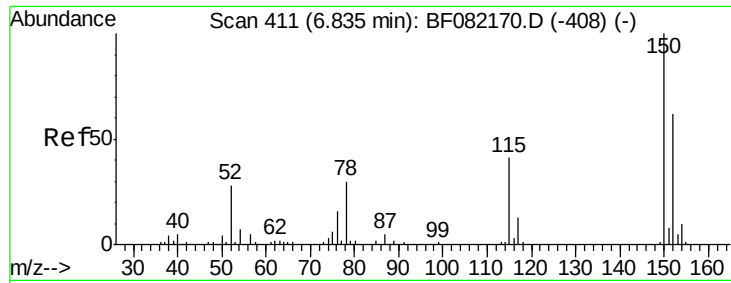
Instrument :
BNA_F
ClientSampleId :
ICVBF101015

Manual Integrations APPROVED

MMDadoda
10/12/2015 2:31:21 PM

Quant Time: Oct 12 02:14:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 01:46:21 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

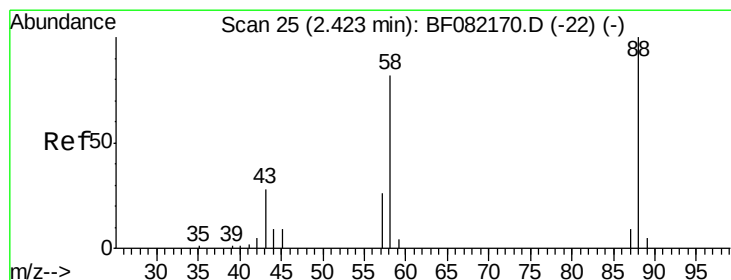
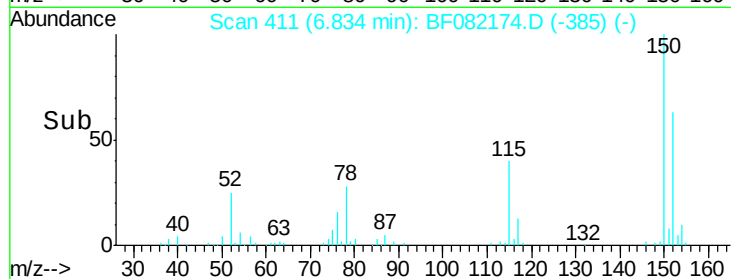
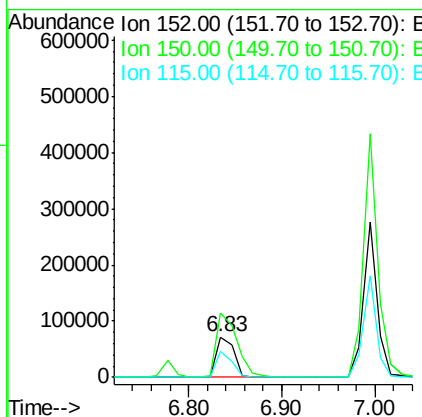
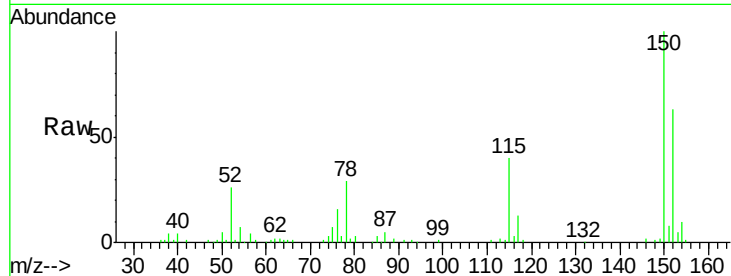
ClientSampleId :

ICVBF101015

Tgt Ion:	152	Resp:	96594
Ion Ratio	Lower	Upper	
152	100		
150	159.2	129.0	193.4
115	63.2	52.1	78.1

Manual Integrations
APPROVED

MMDadoda
10/12/2015 2:31:21 PM



#2

1,4-Dioxane

Concen: 39.77 ng

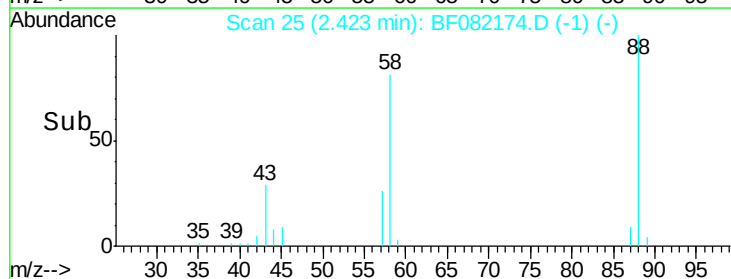
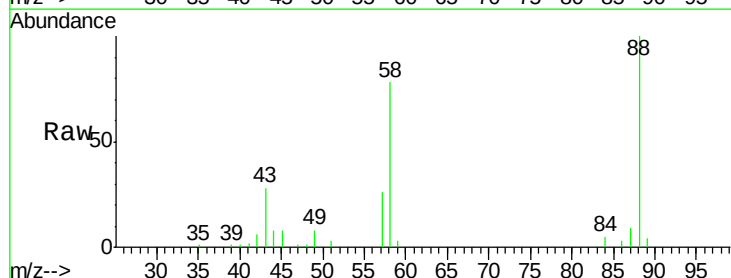
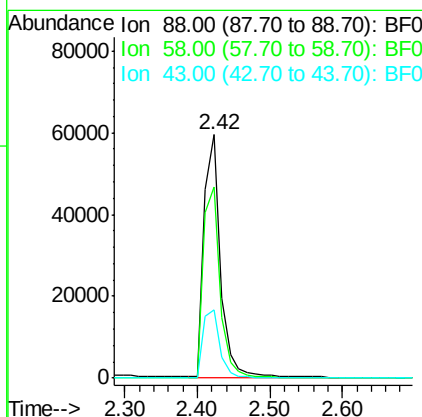
RT: 2.42 min Scan# 25

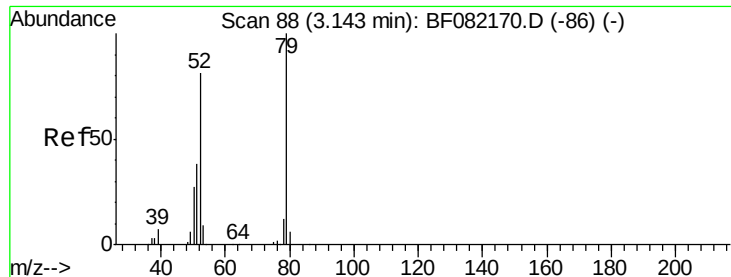
Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Tgt Ion:	88	Resp:	95631
Ion Ratio	Lower	Upper	
88	100		
58	78.6	66.2	99.4
43	28.0	23.0	34.4





#3

Pyridine

Concen: 44.26 ng

RT: 3.14 min Scan# 88

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

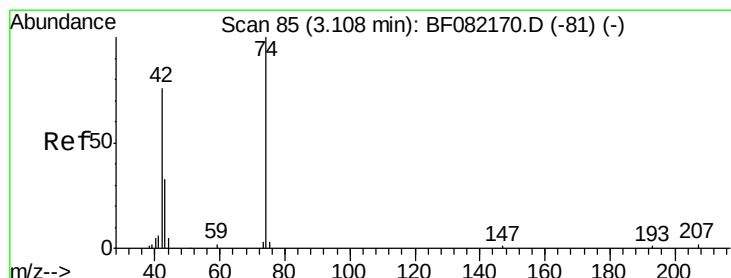
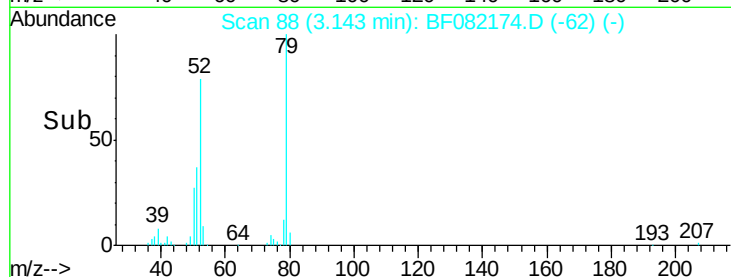
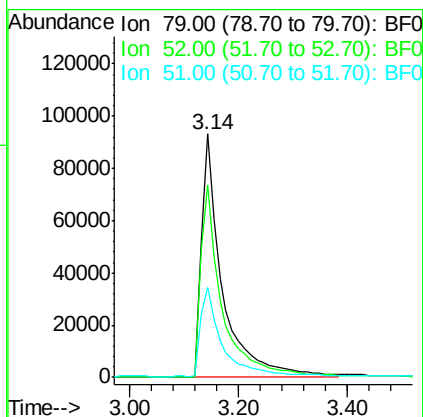
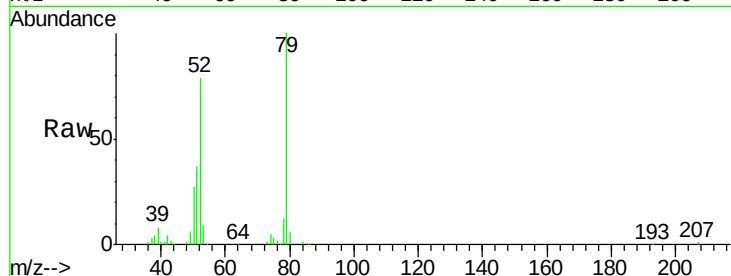
ClientSampleId :

ICVBF101015

Tgt Ion:	79	Resp:	247522
Ion Ratio	Lower	Upper	
79	100		
52	78.9	64.4	96.6
51	37.2	30.5	45.7

Manual Integrations
APPROVED

MMDadoda
10/12/2015 2:31:21 PM



#4

n-Nitrosodimethylamine

Concen: 41.58 ng

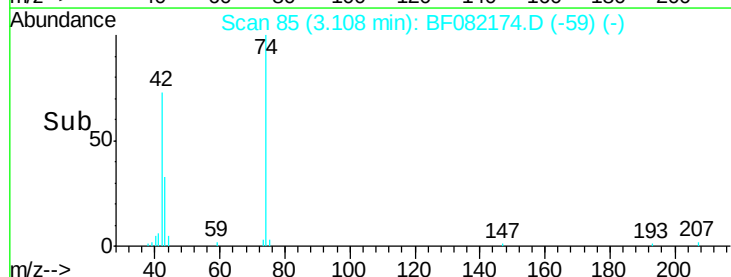
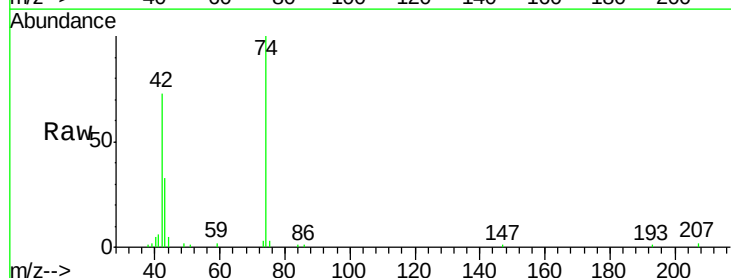
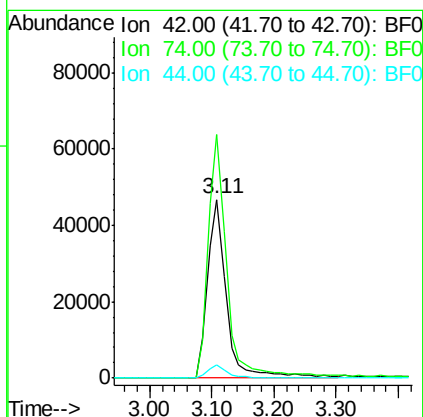
RT: 3.11 min Scan# 85

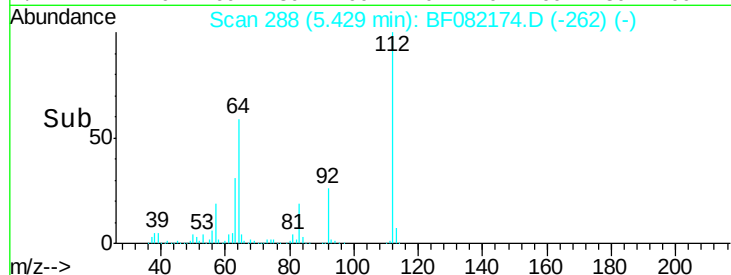
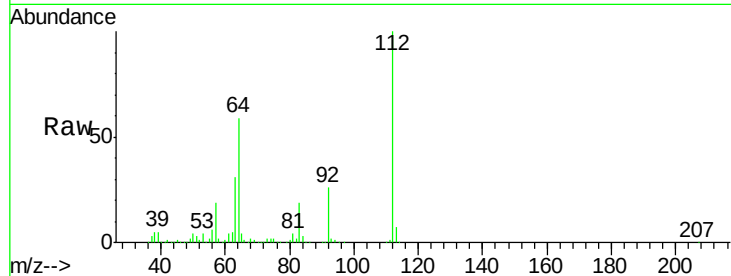
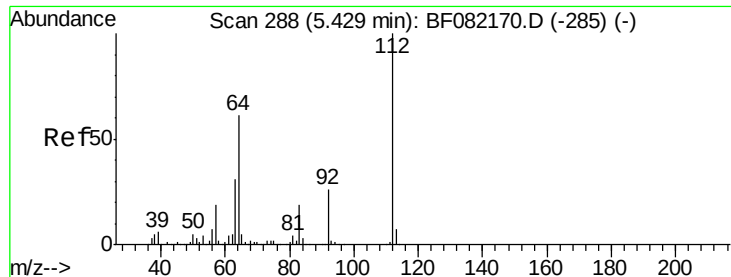
Delta R.T. 0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Tgt Ion:	42	Resp:	98619
Ion Ratio	Lower	Upper	
42	100		
74	136.3	105.7	158.5
44	7.3	5.4	8.2





#5

2-Fluorophenol

Concen: 85.43 ng

RT: 5.43 min Scan# 288

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	408892		
64	59.3	48.6	73.0	
63	31.5	25.1	37.7	

Instrument :

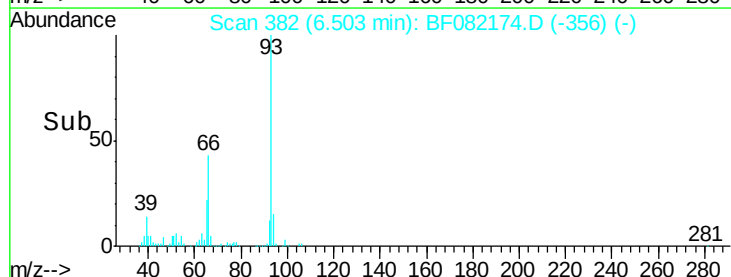
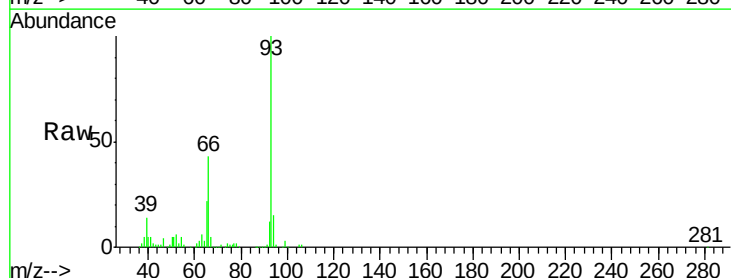
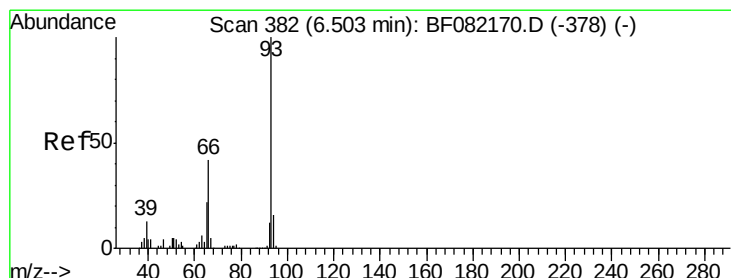
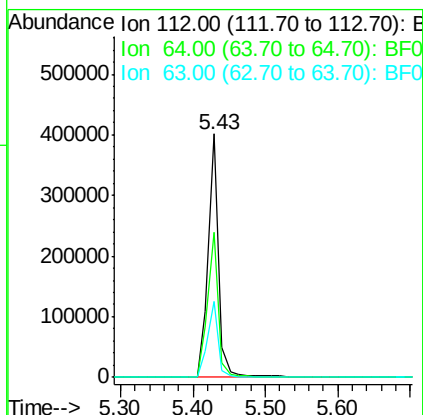
BNA_F

ClientSampleId :

ICVBF101015

Manual Integrations
APPROVED

MMDadoda
10/12/2015 2:31:21 PM



#6

Aniline

Concen: 41.58 ng

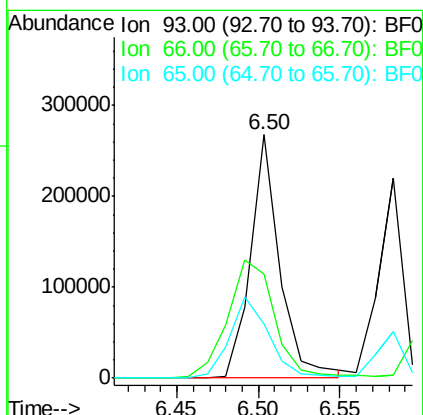
RT: 6.50 min Scan# 382

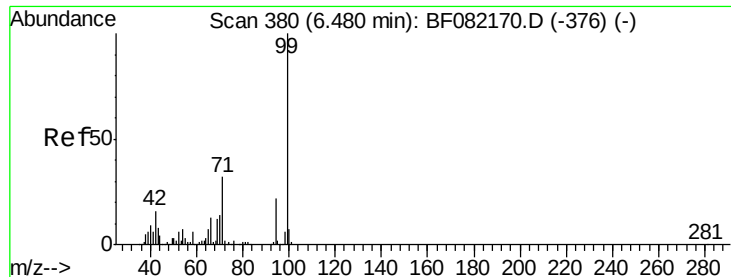
Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	333885		
66	42.7	34.2	51.2	
65	22.1	17.9	26.9	





#7

Phenol-d6

Concen: 84.86 ng

RT: 6.48 min Scan# 380

Delta R.T. -0.00 min

Lab File: BF082174.D

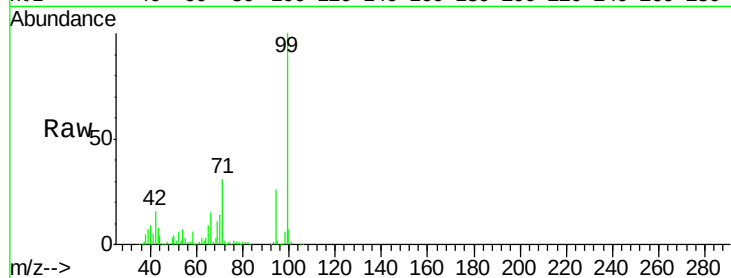
Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

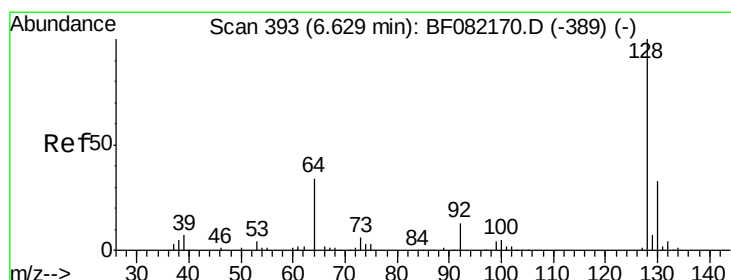
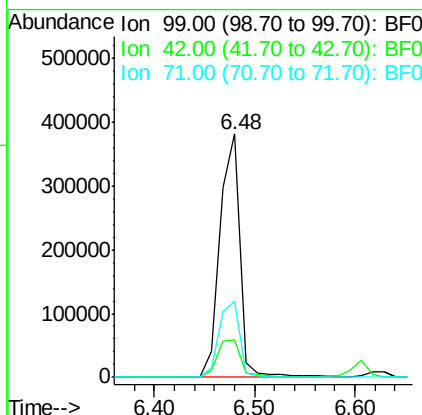
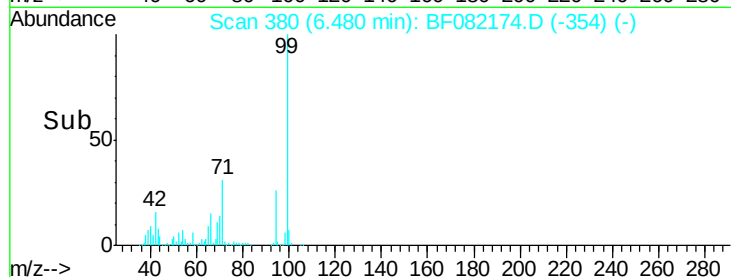
ICVBF101015



Tgt Ion:	99	Resp:	528555
Ion Ratio	Lower	Upper	
99	100		
42	15.6	13.2	19.8
71	31.1	25.6	38.4

Manual Integrations
APPROVED

MMDadoda
10/12/2015 2:31:21 PM



#8

2-Chlorophenol

Concen: 39.18 ng

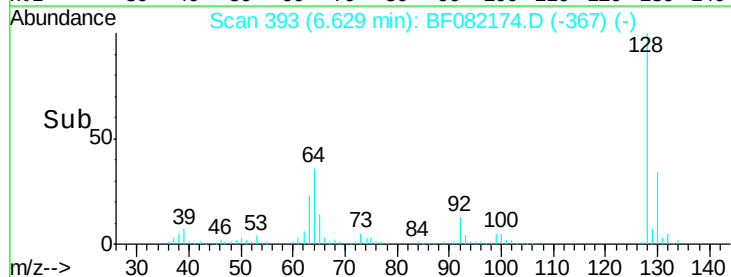
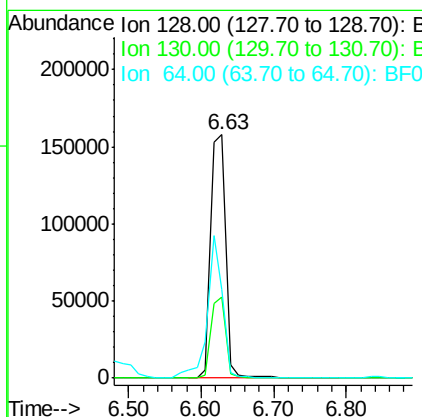
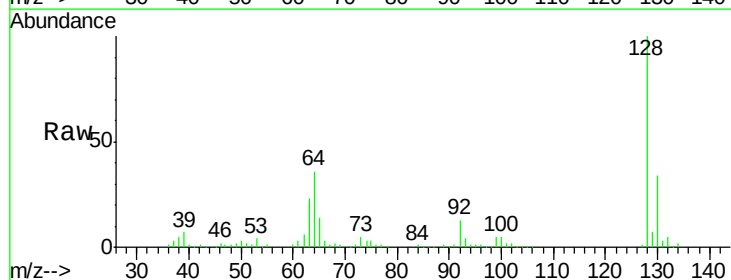
RT: 6.63 min Scan# 393

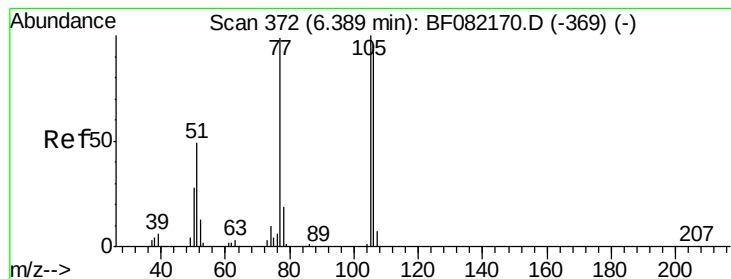
Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Tgt Ion:	128	Resp:	228916
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.6	52.6
64	36.3	16.7	56.7





#9

Benzaldehyde

Concen: 43.68 ng

RT: 6.39 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

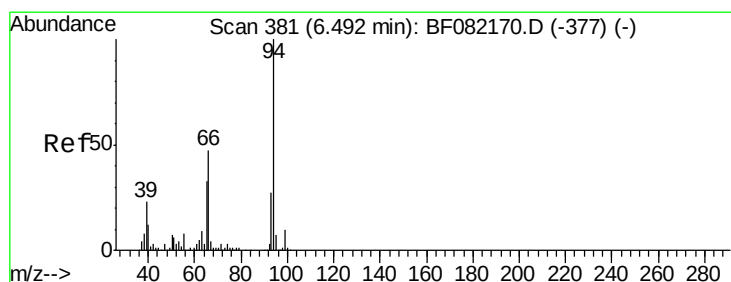
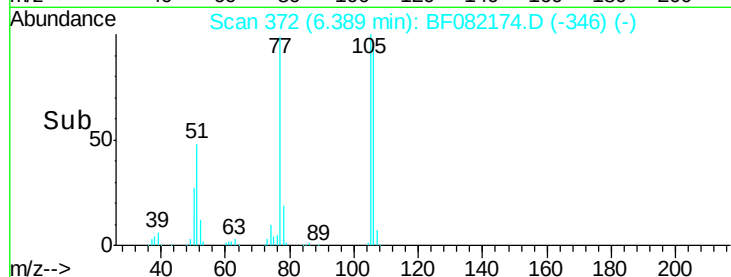
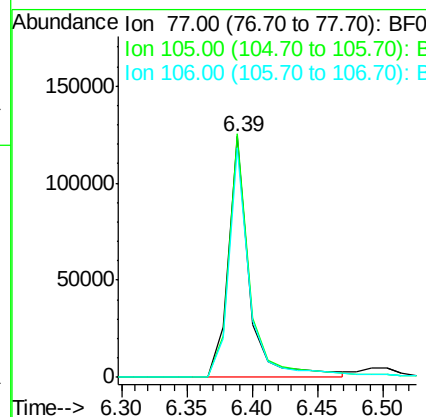
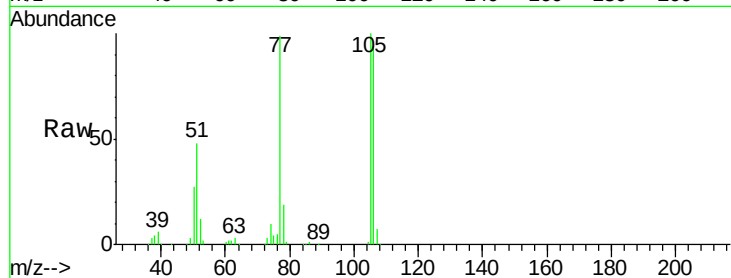
ClientSampleId :

ICVBF101015

Tgt Ion:	77	Resp:	138913
Ion	Ratio	Lower	Upper
77	100		
105	101.1	80.6	120.6
106	95.4	75.5	115.5

Manual Integrations
APPROVED

MMDadoda
10/12/2015 2:31:21 PM



#10

Phenol

Concen: 43.09 ng

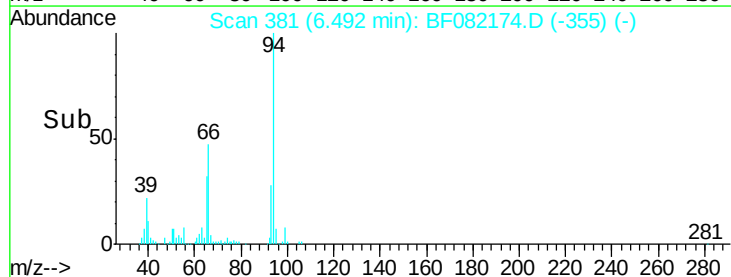
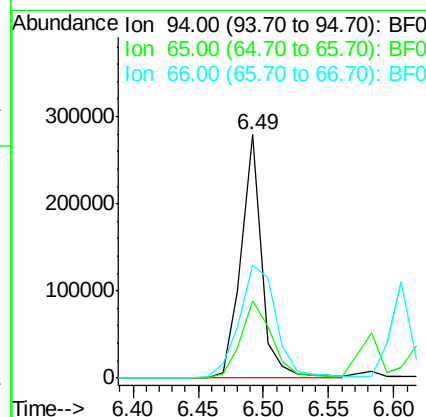
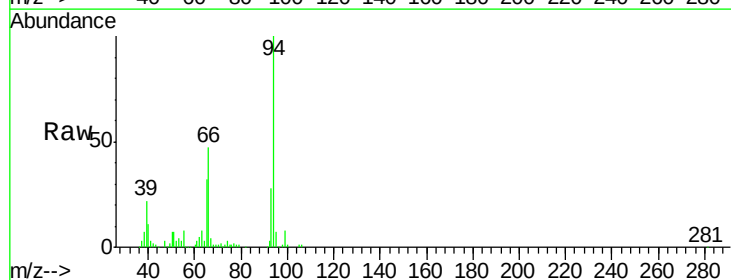
RT: 6.49 min Scan# 381

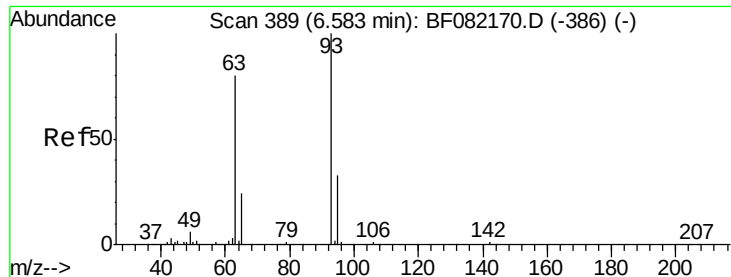
Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Tgt Ion:	94	Resp:	309438
Ion	Ratio	Lower	Upper
94	100		
65	32.0	12.6	52.6
66	46.6	27.3	67.3





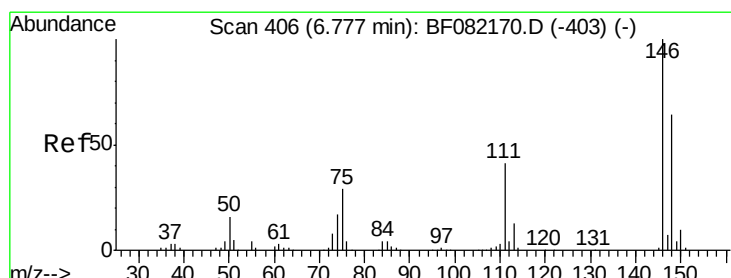
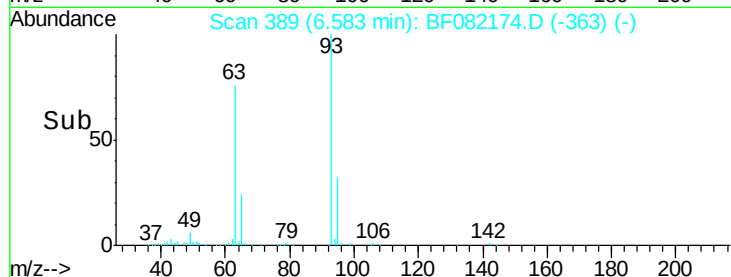
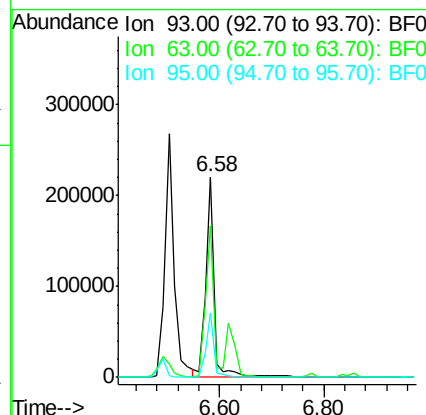
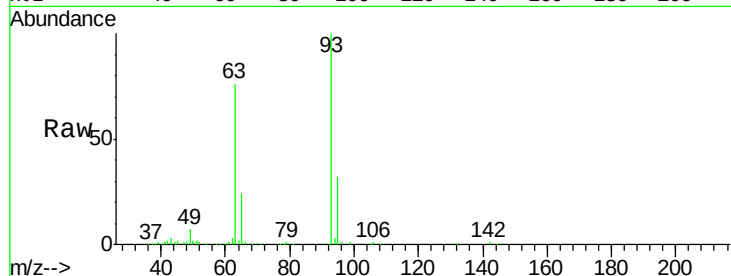
#11
 bis(2-Chloroethyl)ether
 Concen: 40.86 ng
 RT: 6.58 min Scan# 389
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	248103		
63	75.8	57.1	97.1	
95	32.2	11.9	51.9	

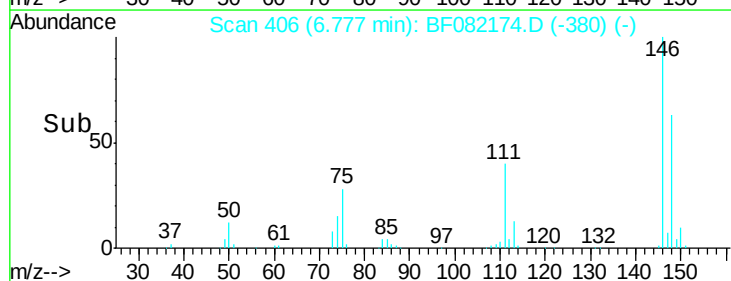
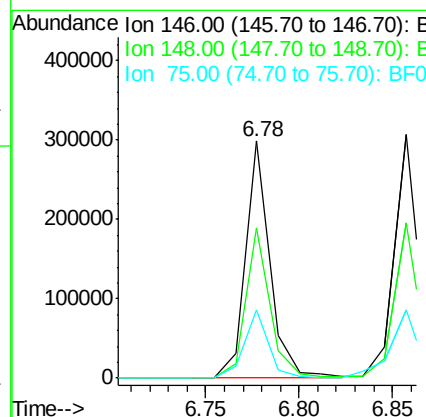
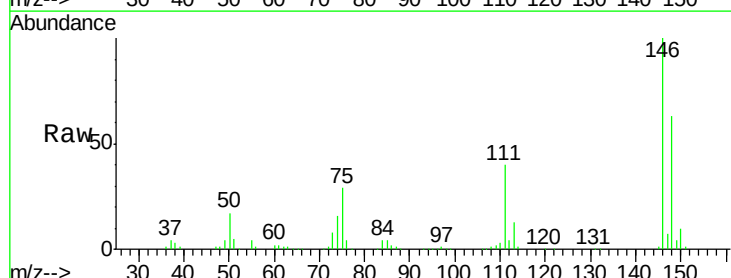
Manual Integrations
 APPROVED

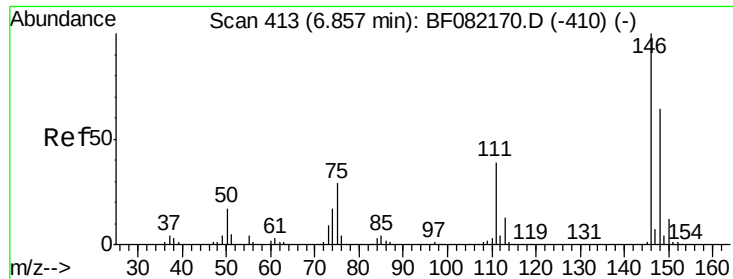
MMDadoda
 10/12/2015 2:31:21 PM



#12
 1,3-Dichlorobenzene
 Concen: 40.19 ng
 RT: 6.78 min Scan# 406
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	273476		
148	63.5	51.4	77.2	
75	28.7	23.0	34.6	





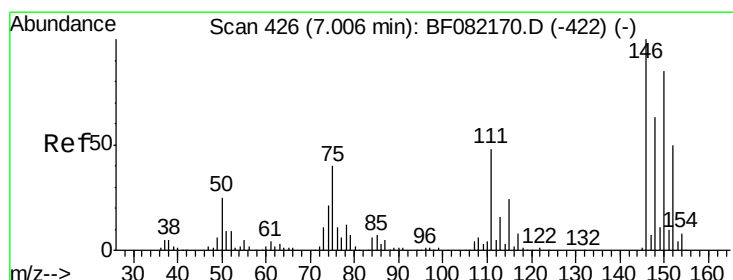
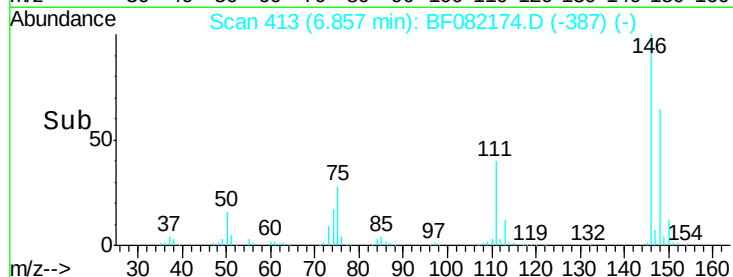
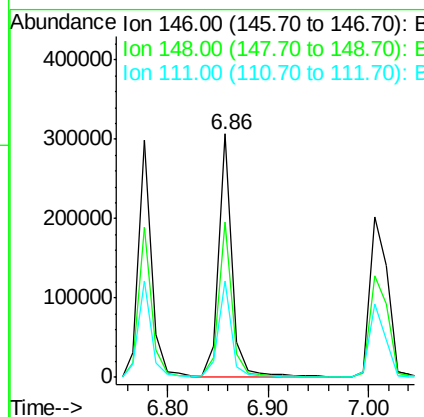
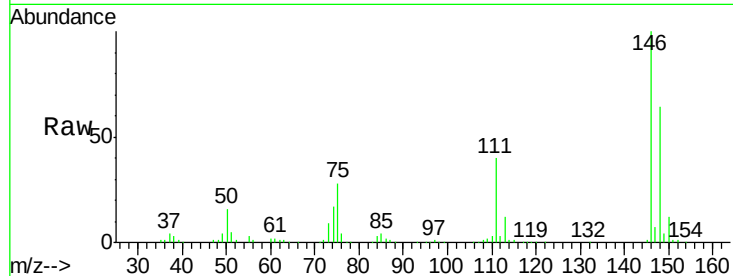
#13
 1,4-Dichlorobenzene
 Concen: 40.38 ng
 RT: 6.86 min Scan# 413
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	286912		
148	63.9	51.0	76.4	
111	39.6	31.1	46.7	

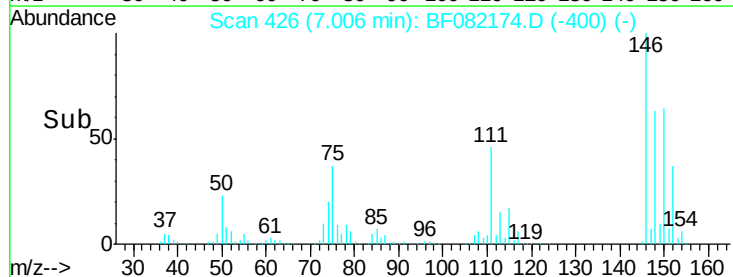
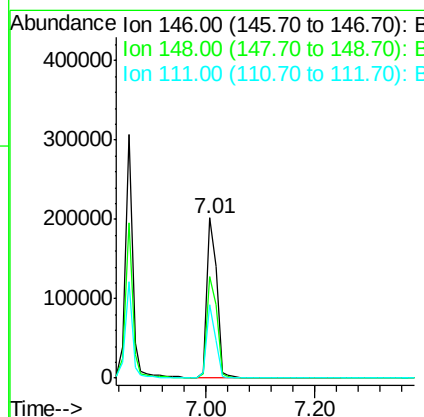
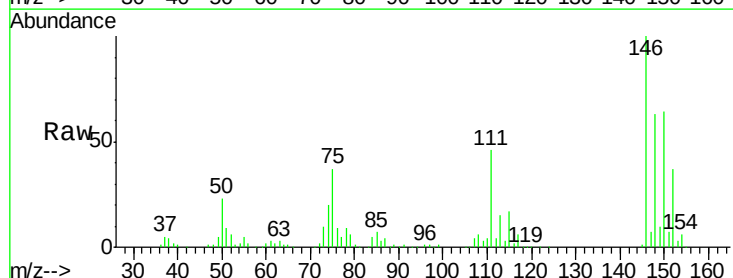
Manual Integrations
 APPROVED

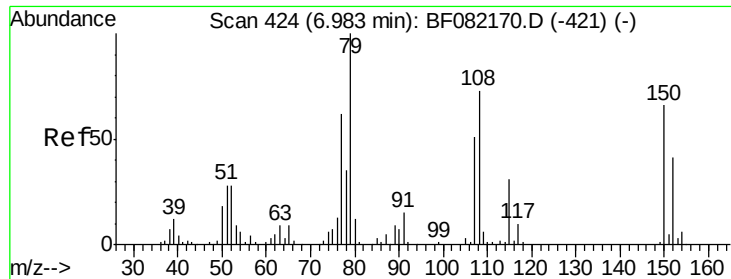
MMDadoda
 10/12/2015 2:31:21 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.80 ng
 RT: 7.01 min Scan# 426
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	255075		
148	63.5	50.5	75.7	
111	45.8	38.5	57.7	





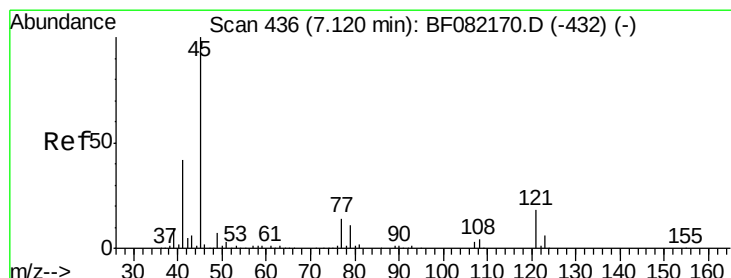
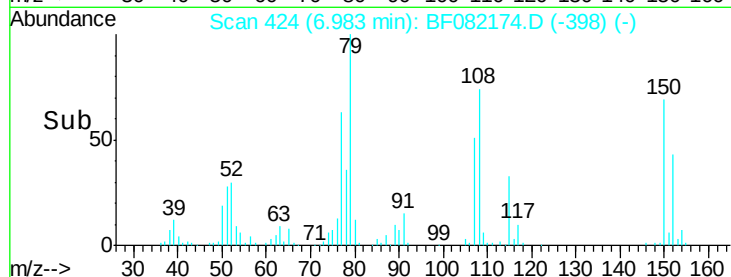
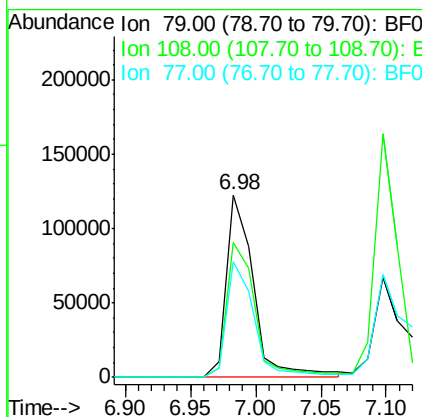
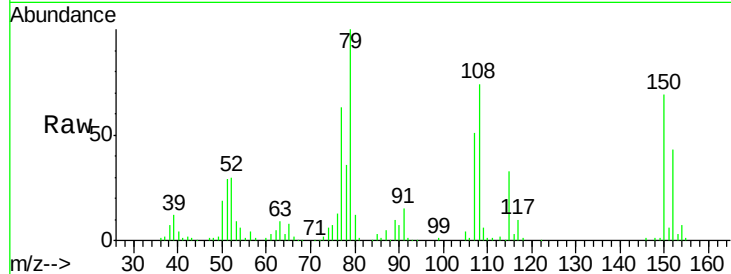
#15
Benzyl Alcohol
Concen: 41.11 ng
RT: 6.98 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Instrument :
BNA_F
ClientSampleId :
ICVBF101015

Tgt Ion: 79 Resp: 176772
Ion Ratio Lower Upper
79 100
108 74.0 58.4 87.6
77 63.2 49.8 74.6

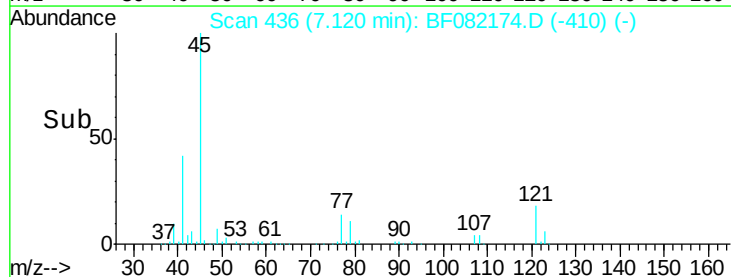
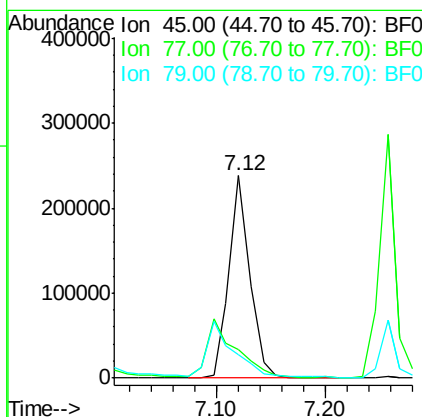
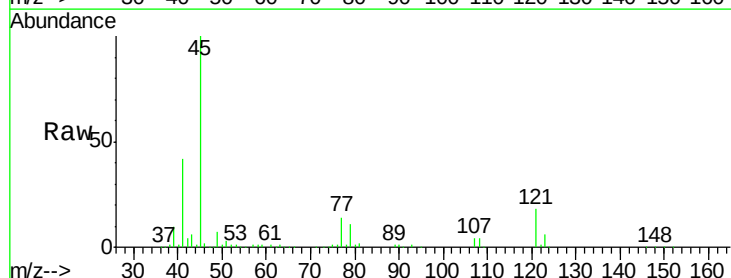
Manual Integrations
APPROVED

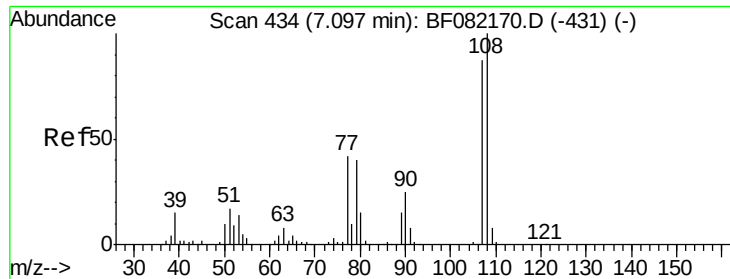
MMDadoda
10/12/2015 2:31:21 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.35 ng
RT: 7.12 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

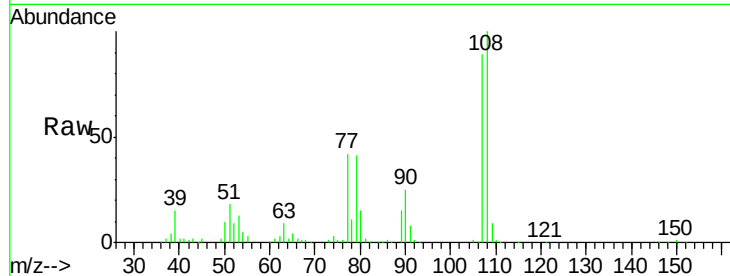
Tgt Ion: 45 Resp: 315805
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.5
79 11.4 0.0 31.6





#17
2-Methylphenol
Concen: 40.16 ng
RT: 7.10 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

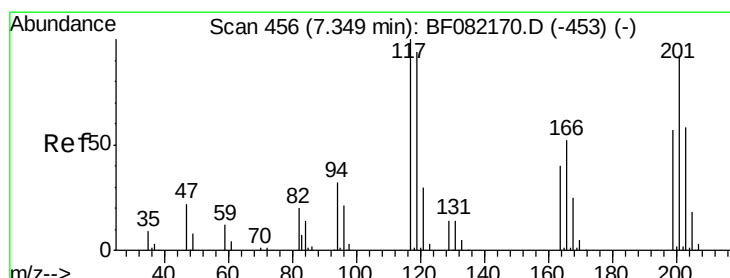
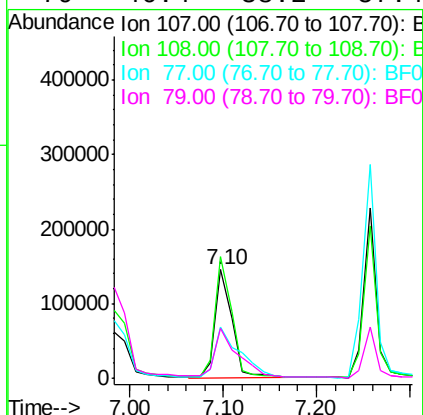
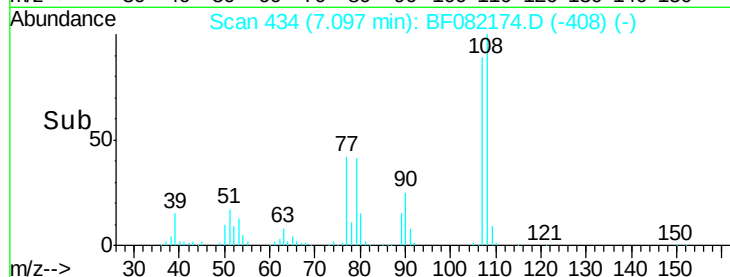
Instrument :
BNA_F
ClientSampleId :
ICVBF101015



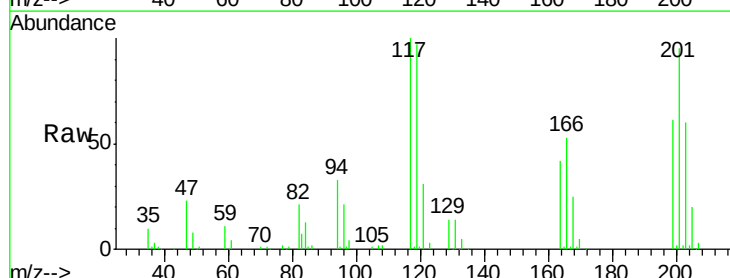
Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	112.6	92.2	138.2
77	47.5	39.6	59.4
79	46.4	38.2	57.4

Manual Integrations
APPROVED

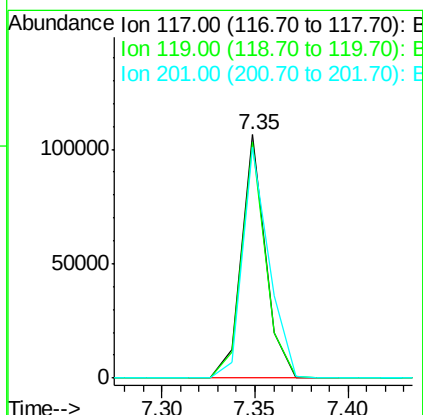
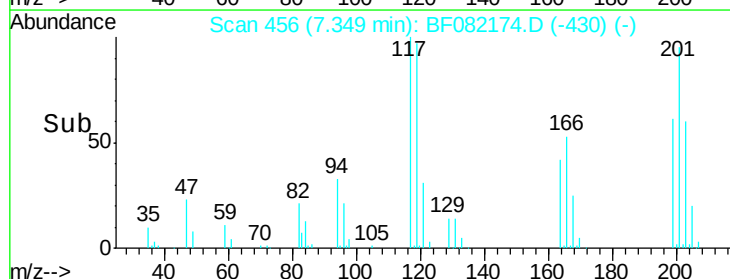
MMDadoda
10/12/2015 2:31:21 PM

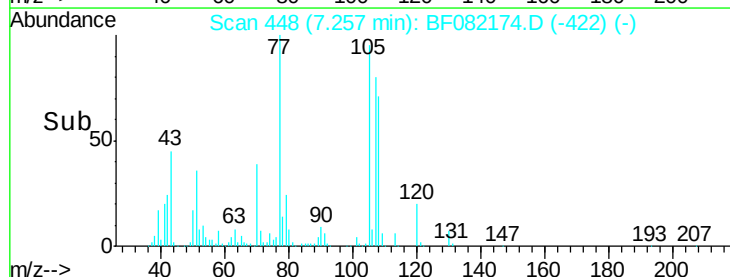
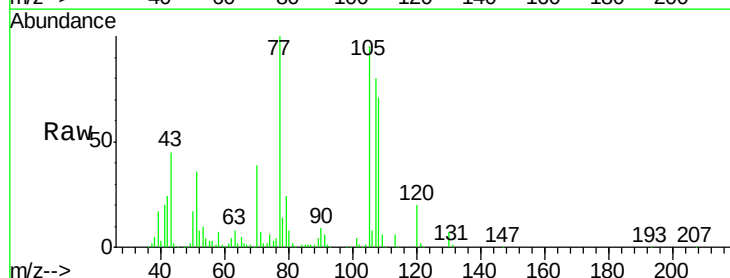
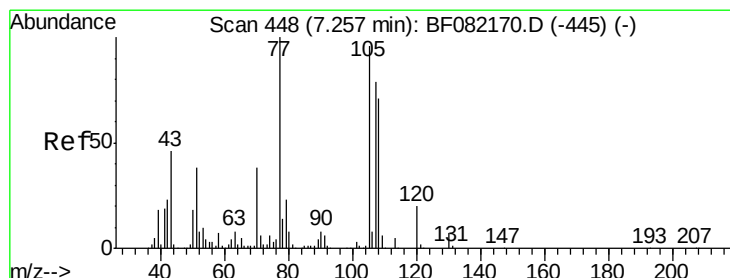
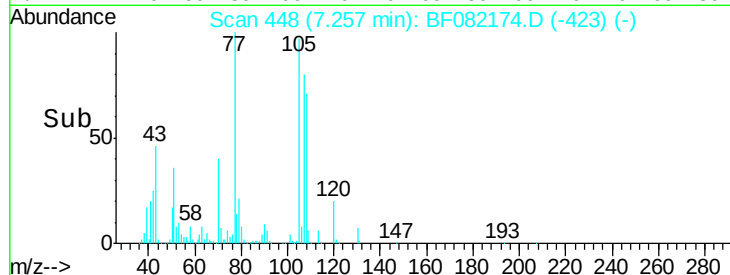
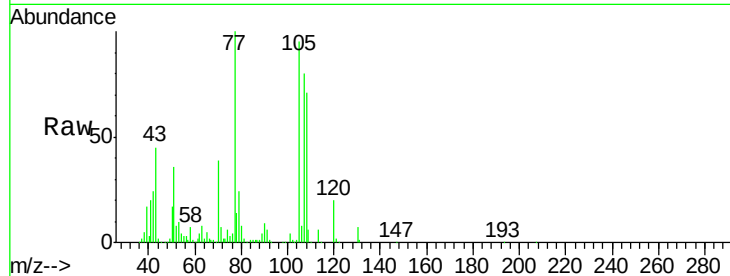
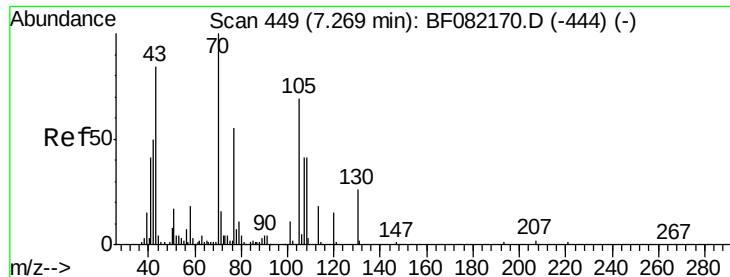


#18
Hexachloroethane
Concen: 39.10 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03



Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	97.1	75.4	113.2
201	94.9	73.4	110.0





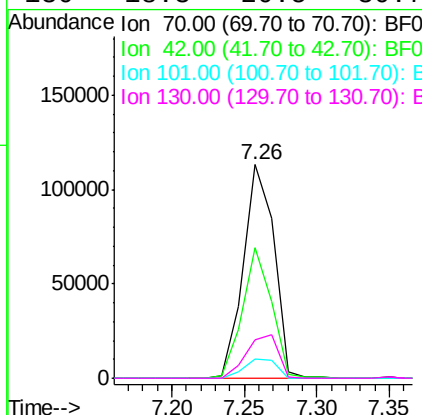
#19
n-Nitroso-di-n-propylamine
Concen: 37.90 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Instrument :
BNA_F
ClientSampleId :
ICVBF101015

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.9	39.8	59.8#
101	9.0	8.6	13.0
130	18.3	20.5	30.7#

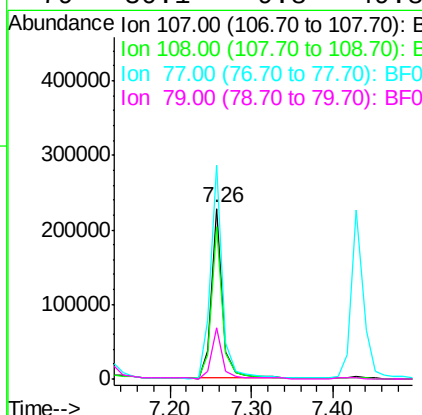
Manual Integrations
APPROVED

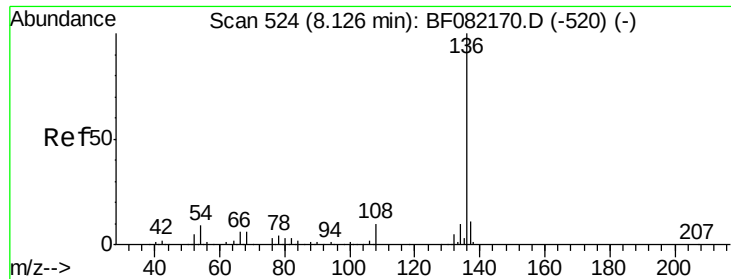
MMDadoda
10/12/2015 2:31:21 PM



#20
3+4-Methylphenols
Concen: 40.13 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.9	109.9
77	125.3	106.0	146.0
79	30.1	9.8	49.8





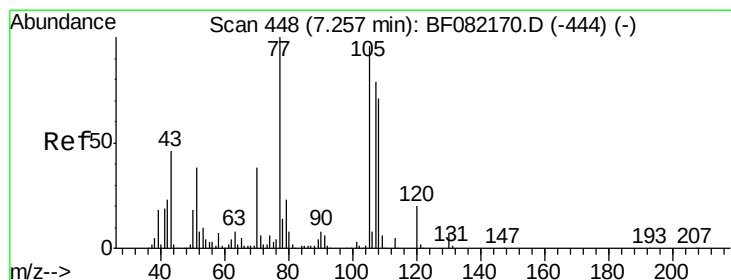
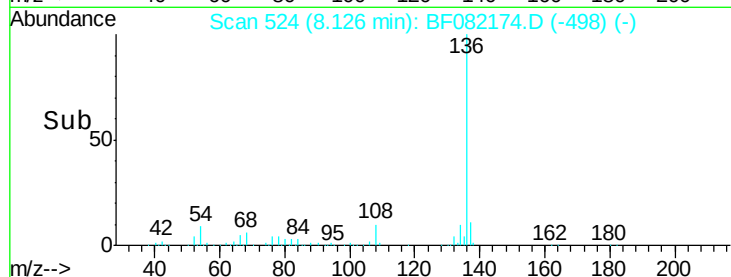
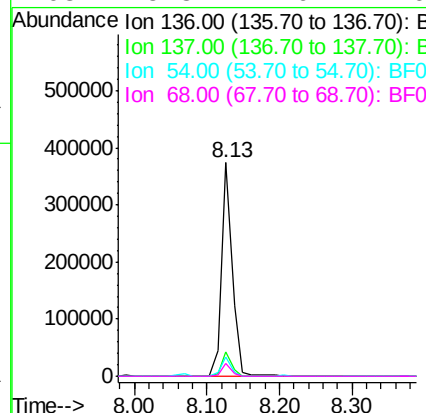
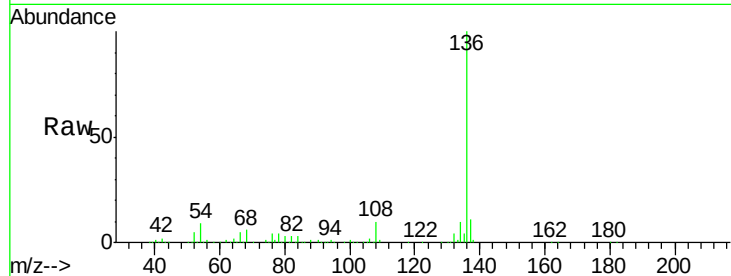
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Instrument :
BNA_F
ClientSampleId :
ICVBF101015

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	383342		
137	11.3	9.0	13.6	
54	8.9	7.5	11.3	
68	5.8	4.6	7.0	

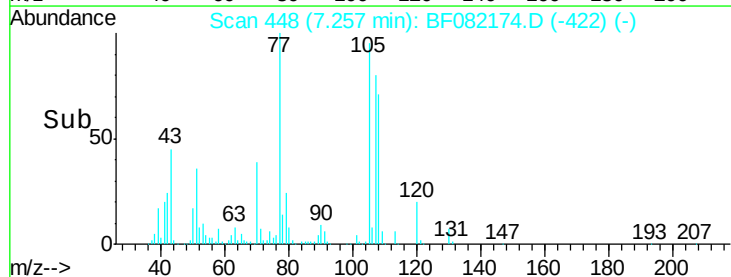
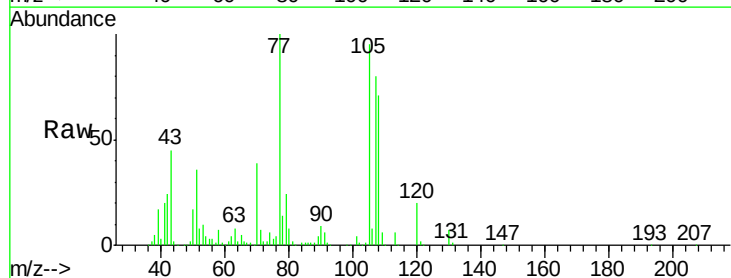
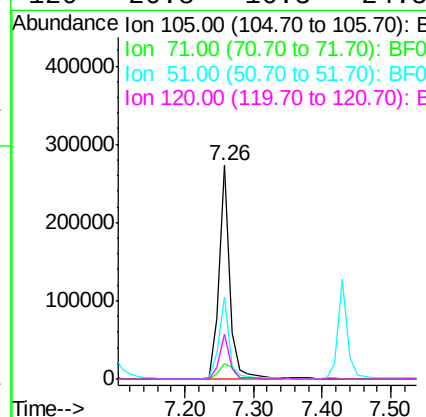
Manual Integrations
APPROVED

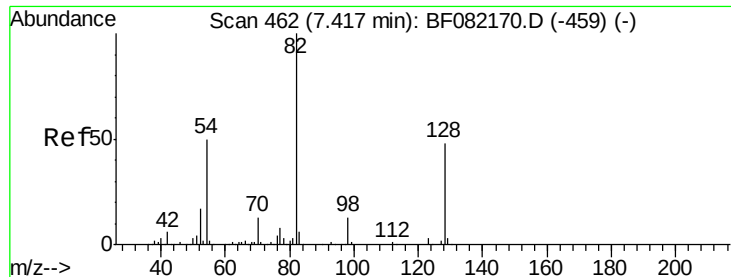
MMDadoda
10/12/2015 2:31:21 PM



#22
Acetophenone
Concen: 40.48 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	306929		
71	7.0	5.4	8.0	
51	38.2	31.8	47.6	
120	20.8	16.3	24.5	





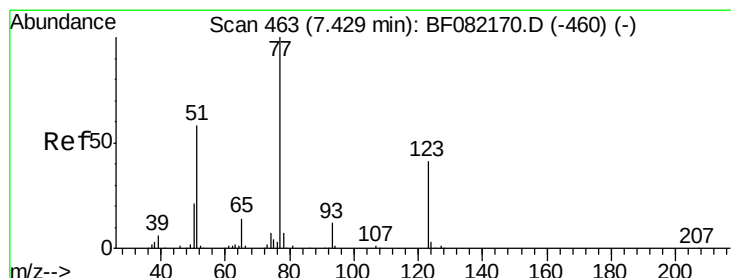
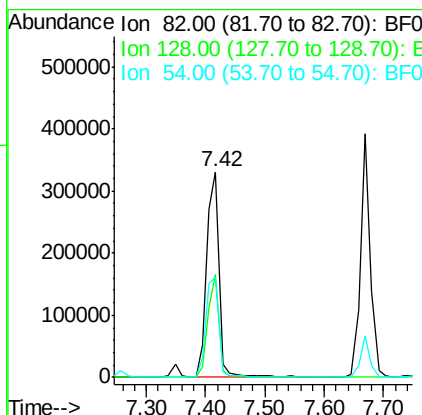
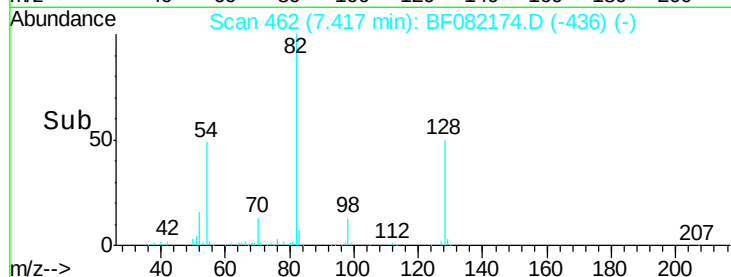
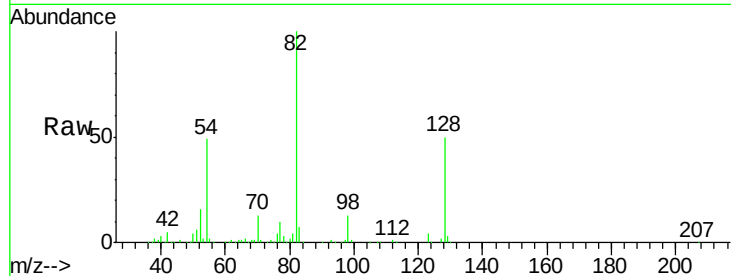
#23
 Nitrobenzene-d5
 Concen: 85.24 ng
 RT: 7.42 min Scan# 462
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.2	38.7	58.1
54	48.7	40.1	60.1

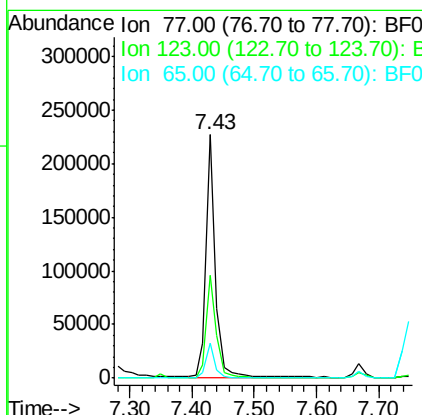
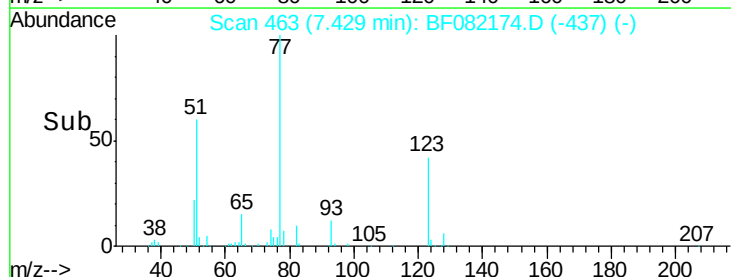
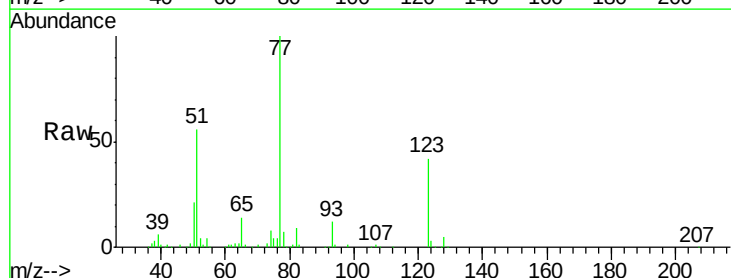
Manual Integrations
 APPROVED

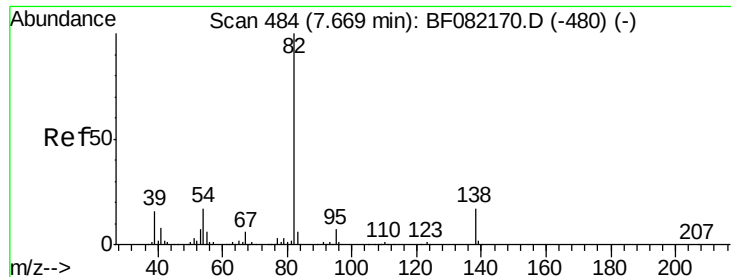
MMDadoda
 10/12/2015 2:31:21 PM



#24
 Nitrobenzene
 Concen: 38.91 ng
 RT: 7.43 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.1	33.0	49.4
65	14.2	11.2	16.8





#25

Isophorone

Concen: 38.89 ng

RT: 7.67 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

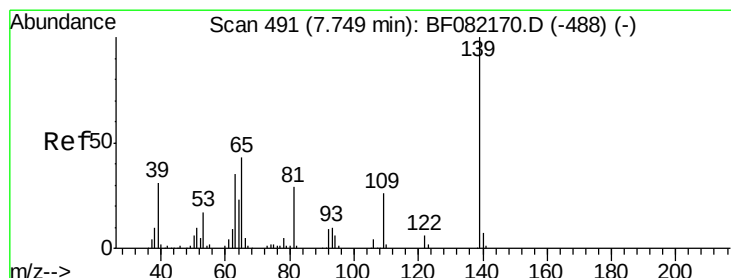
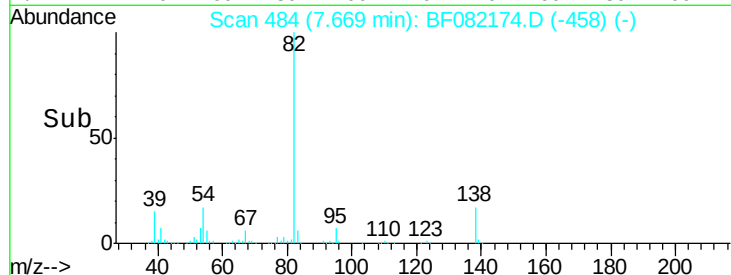
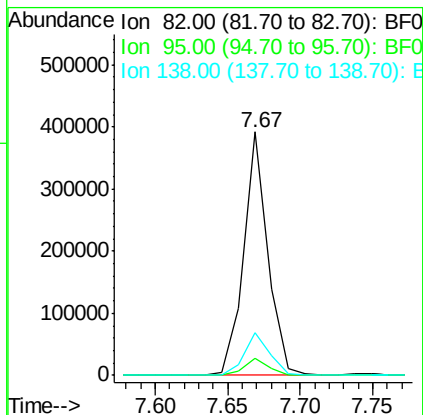
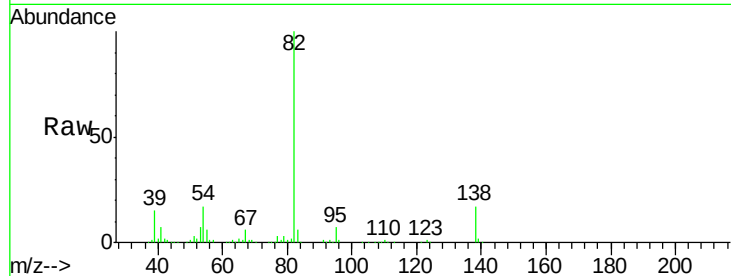
ClientSampleId :

ICVBF101015

Tgt Ion:	82	Resp:	448058
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.6	8.4
138	17.4	13.6	20.4

Manual Integrations
APPROVED

MMDadoda
10/12/2015 2:31:21 PM



#26

2-Nitrophenol

Concen: 44.41 ng

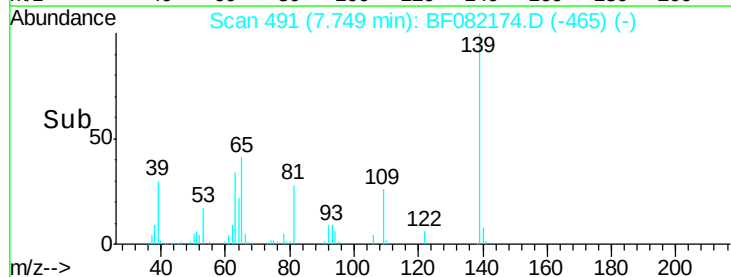
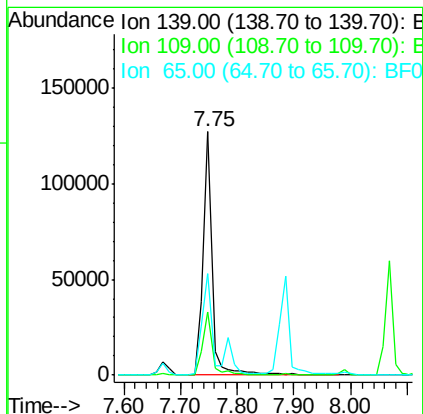
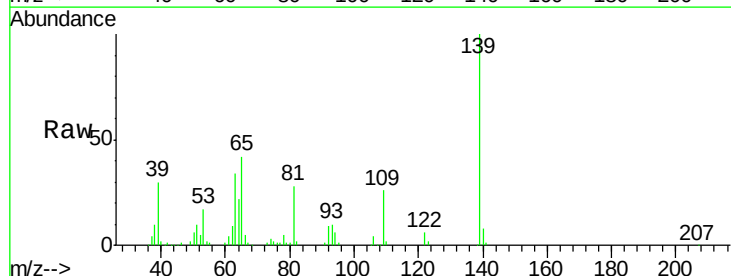
RT: 7.75 min Scan# 491

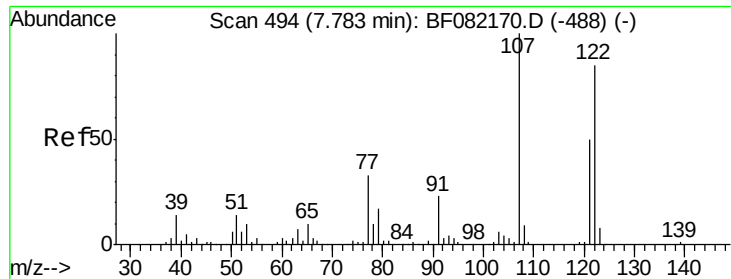
Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Tgt Ion:	139	Resp:	137030
Ion Ratio	Lower	Upper	
139	100		
109	25.8	20.6	31.0
65	42.0	34.3	51.5





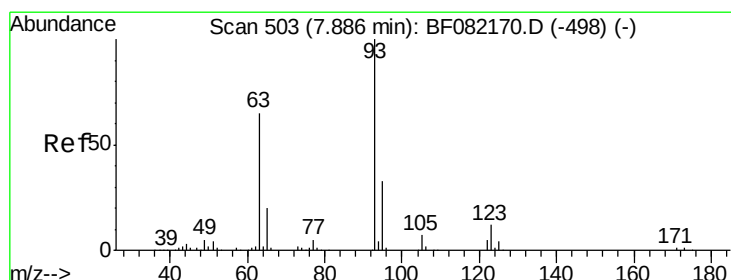
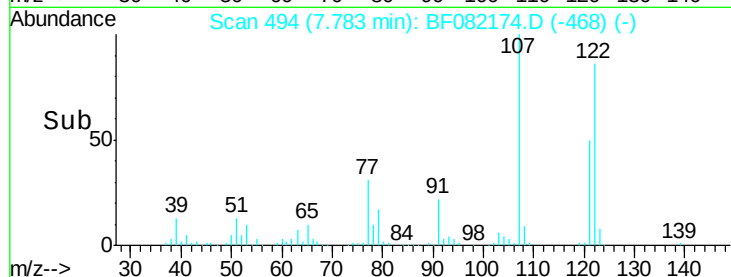
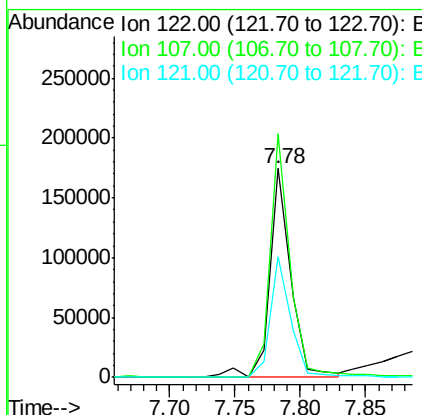
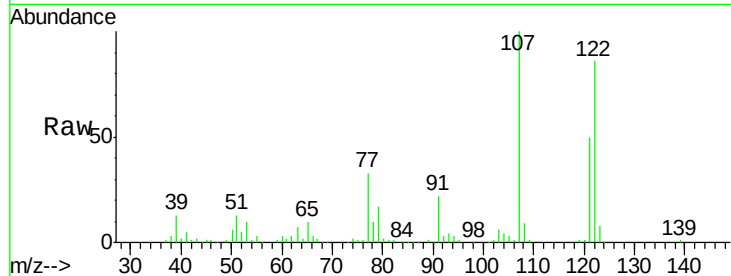
#27
2,4-Dimethylphenol
Concen: 40.04 ng
RT: 7.78 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Instrument :
BNA_F
ClientSampleId :
ICVBF101015

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	199045		
107	116.6	94.0	141.0	
121	57.8	46.8	70.2	

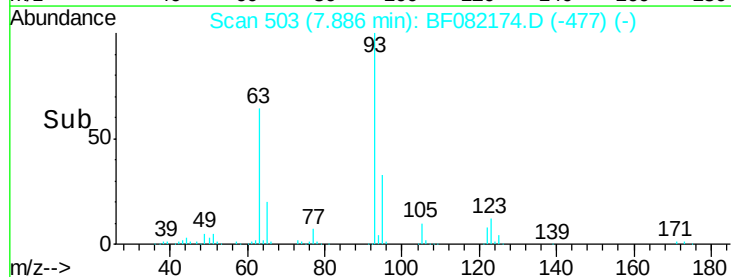
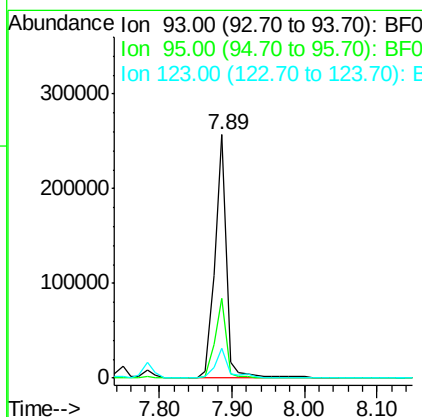
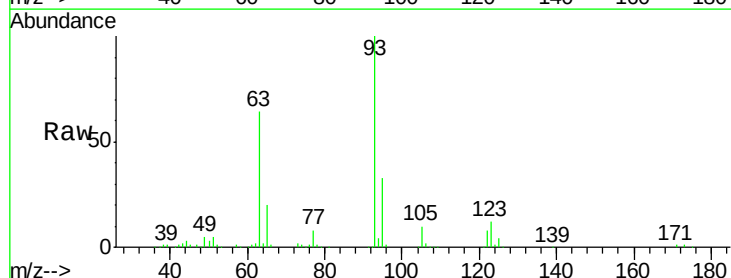
Manual Integrations
APPROVED

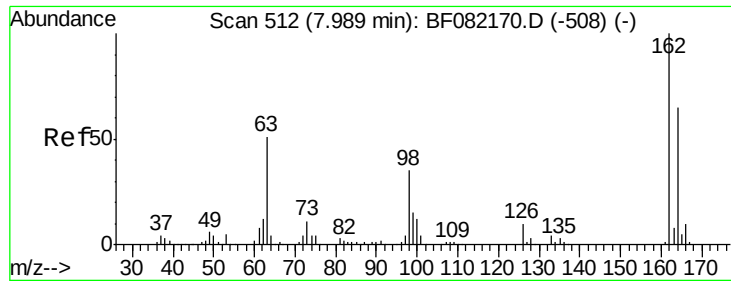
MMDadoda
10/12/2015 2:31:21 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.93 ng
RT: 7.89 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	281106		
95	32.5	26.6	39.8	
123	12.1	9.5	14.3	





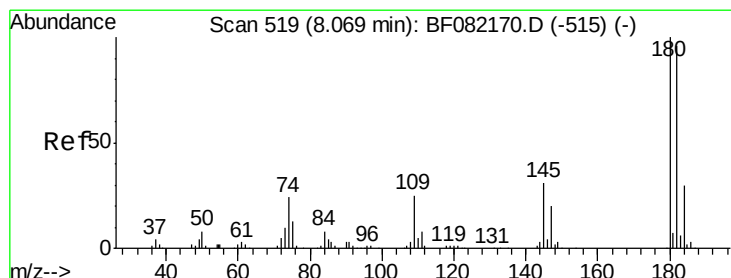
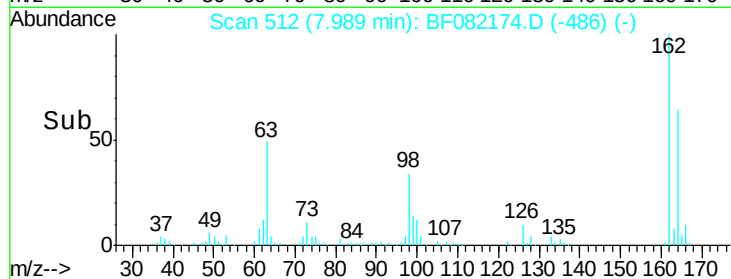
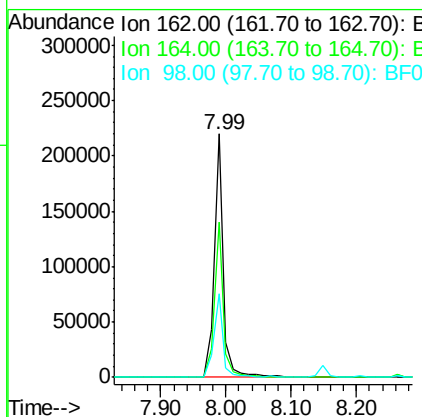
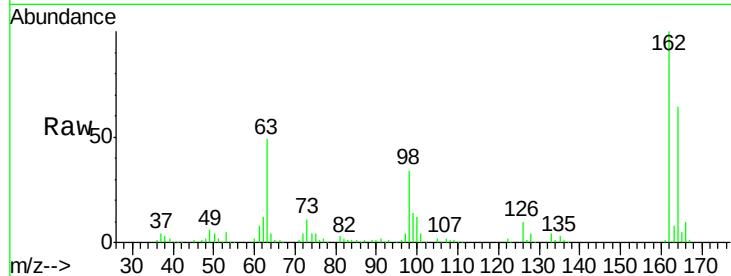
#29
2,4-Dichlorophenol
Concen: 44.14 ng
RT: 7.99 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Instrument :
BNA_F
ClientSampleId :
ICVBF101015

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.0	44.6	84.6
98	34.1	15.0	55.0

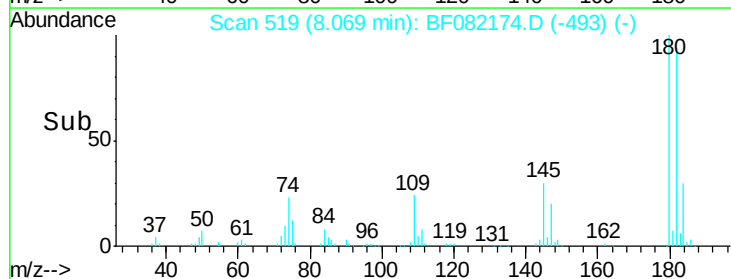
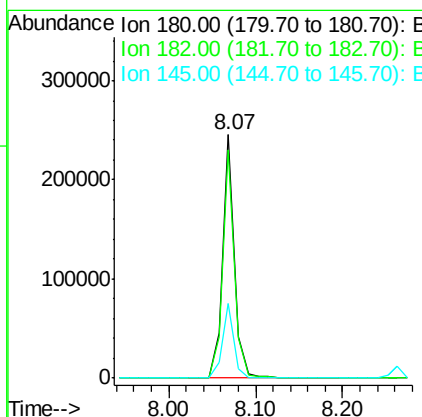
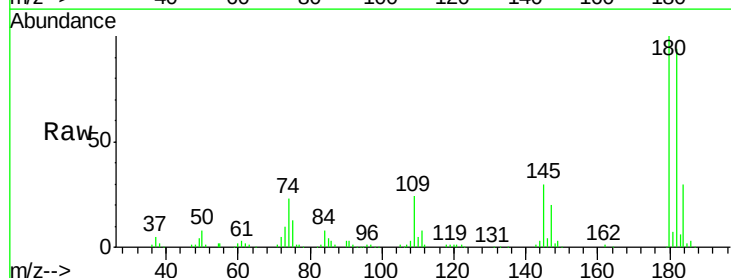
Manual Integrations
APPROVED

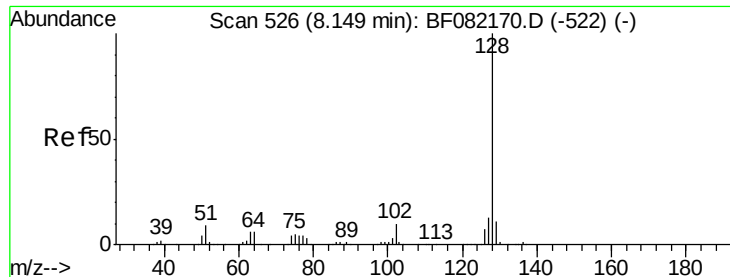
MMDadoda
10/12/2015 2:31:21 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.10 ng
RT: 8.07 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.0	77.0	115.4
145	30.5	25.0	37.4





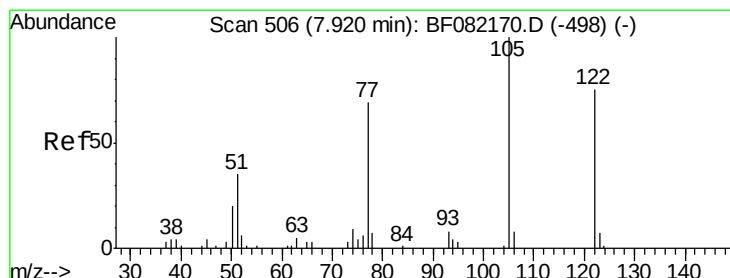
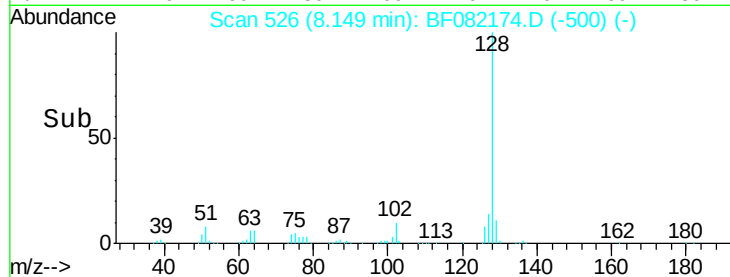
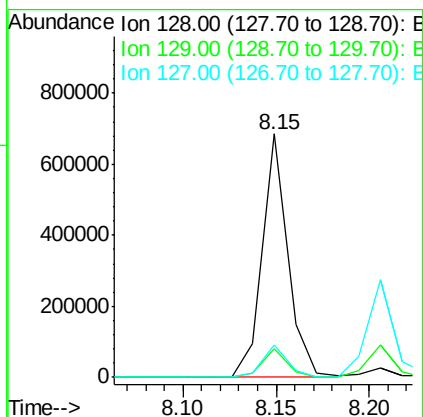
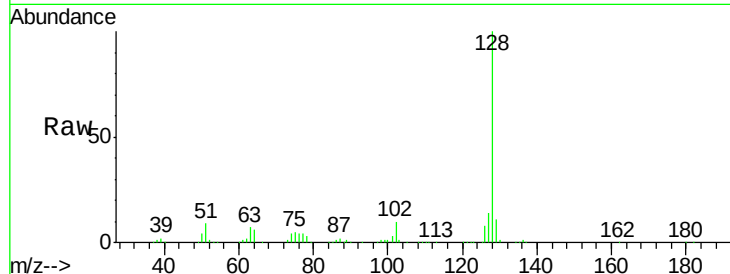
#31
Naphthalene
Concen: 39.15 ng
RT: 8.15 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Instrument :
BNA_F
ClientSampleId :
ICVBF101015

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	650488		
129	11.5	9.1	13.7	
127	13.5	10.7	16.1	

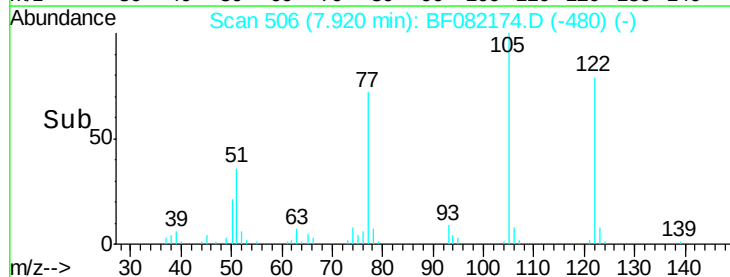
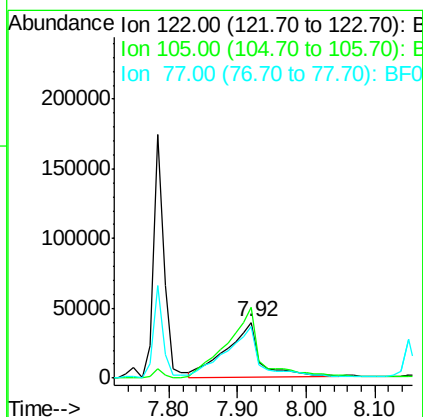
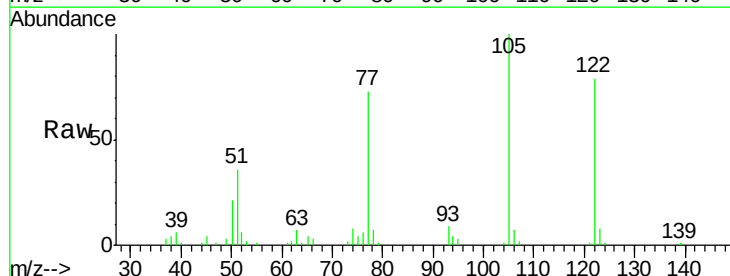
Manual Integrations
APPROVED

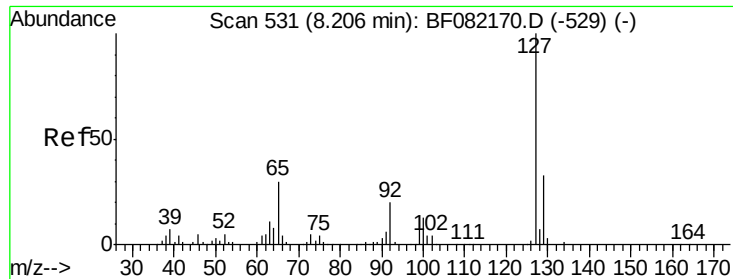
MMDadoda
10/12/2015 2:31:21 PM



#32
Benzoic acid
Concen: 40.13 ng
RT: 7.92 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

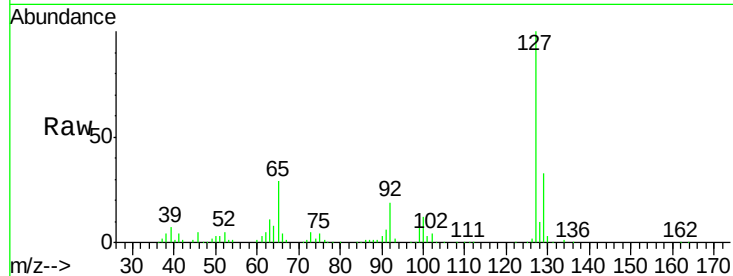
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	133866		
105	126.8	104.4	144.4	
77	93.1	69.0	109.0	





#33
4-Chloroaniline
Concen: 42.71 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

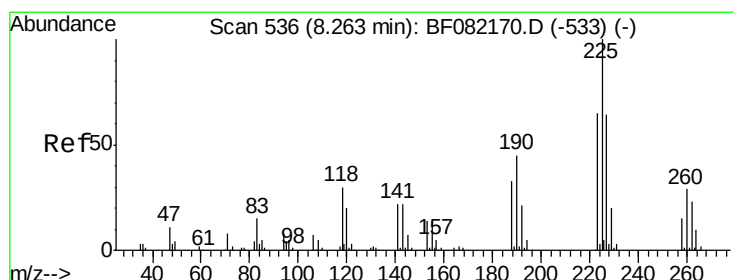
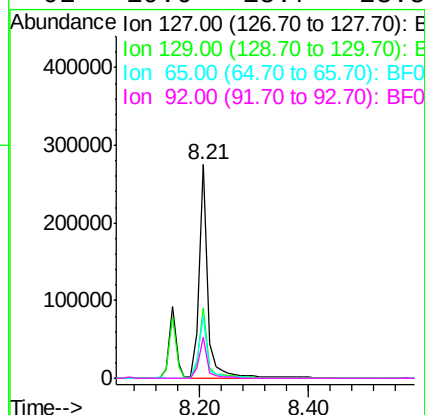
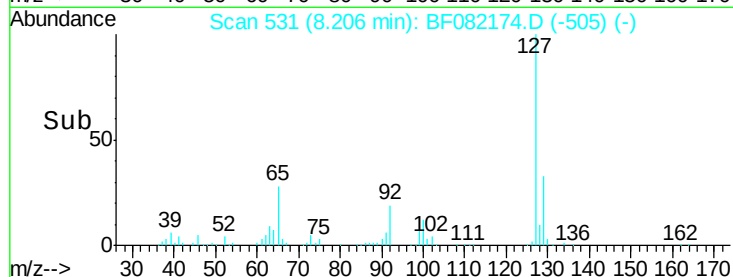
Instrument :
BNA_F
ClientSampleId :
ICVBF101015



Tgt Ion	Ratio	Resp	Lower	Upper
127	100	294737		
129	32.8	26.3	39.5	
65	28.7	24.4	36.6	
92	19.0	15.7	23.5	

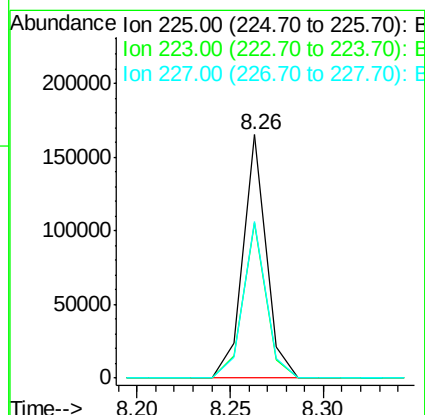
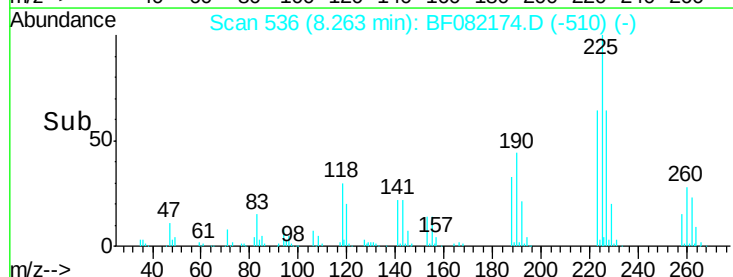
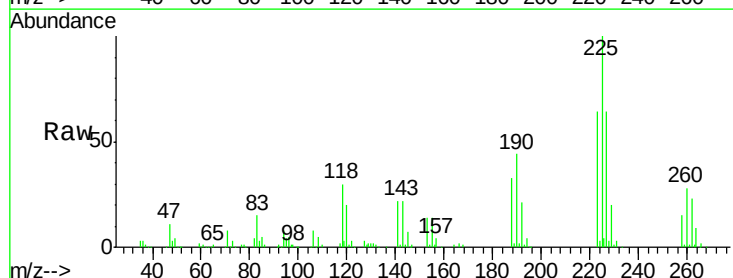
Manual Integrations
APPROVED

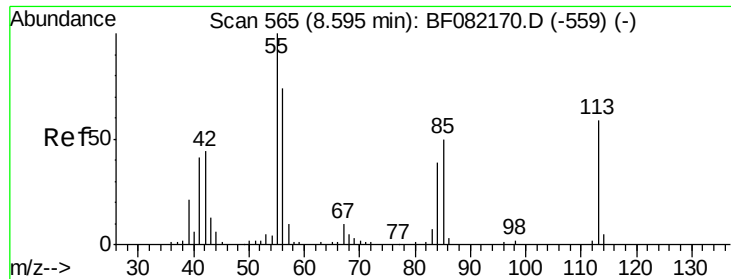
MMDadoda
10/12/2015 2:31:21 PM



#34
Hexachlorobutadiene
Concen: 40.43 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	144271		
223	63.5	52.2	78.2	
227	64.1	51.3	76.9	





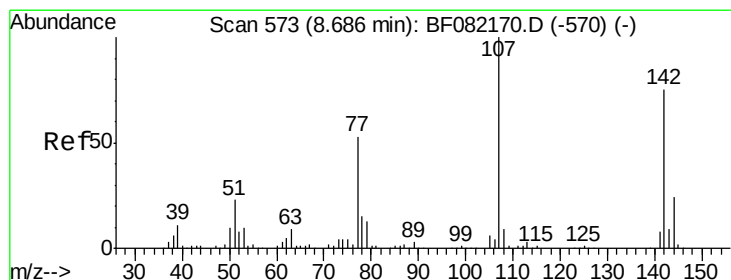
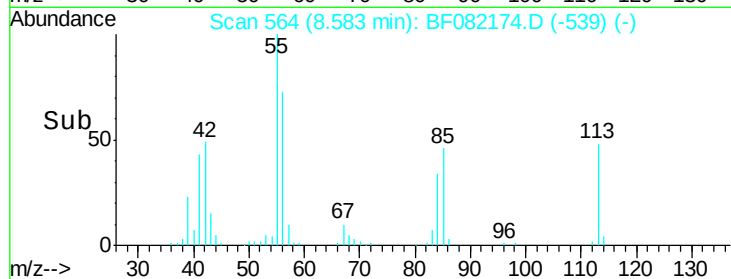
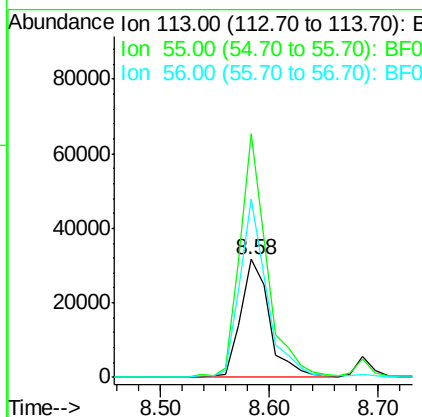
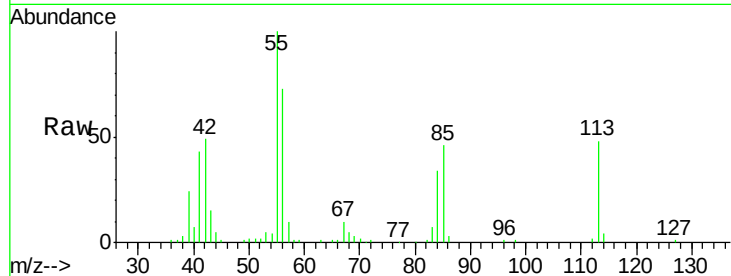
#35
 Caprolactam
 Concen: 40.33 ng
 RT: 8.58 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Tgt Ion:113 Resp: 58166
 Ion Ratio Lower Upper
 113 100
 55 206.5 149.7 189.7#
 56 151.2 105.4 145.4#

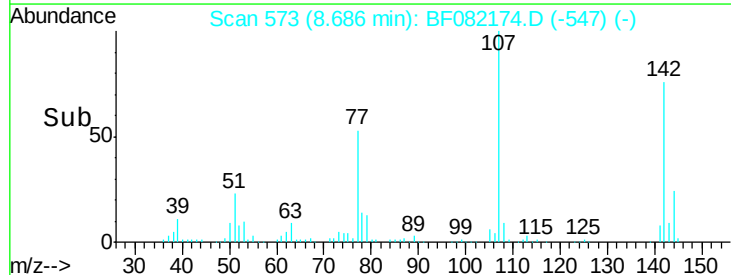
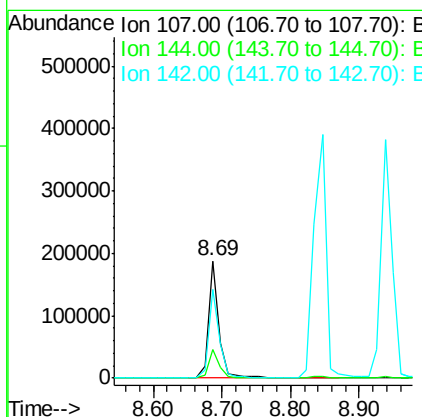
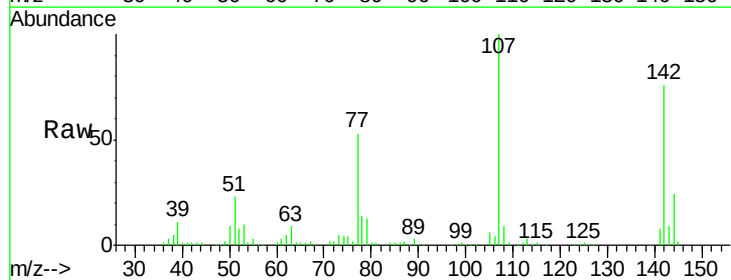
Manual Integrations
 APPROVED

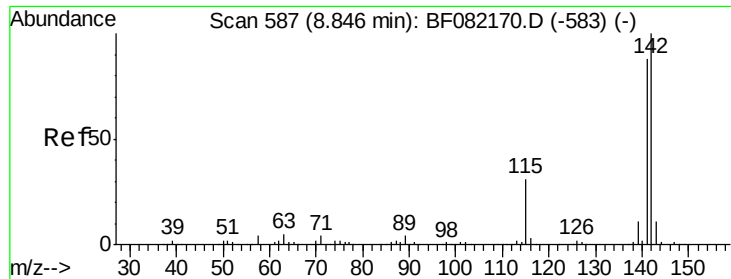
MMDadoda
 10/12/2015 2:31:21 PM



#36
 4-Chloro-3-methylphenol
 Concen: 40.89 ng
 RT: 8.69 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion:107 Resp: 198706
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.3 28.9
 142 75.9 59.9 89.9





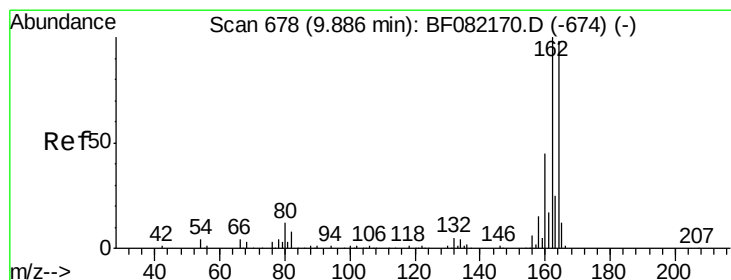
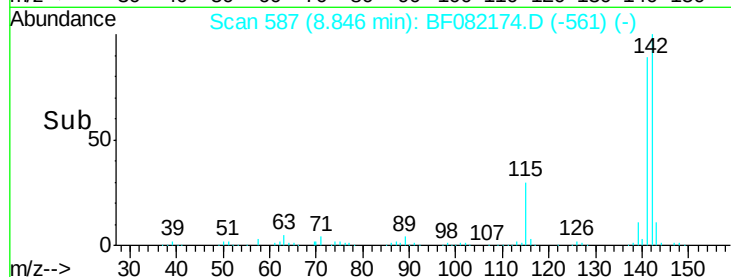
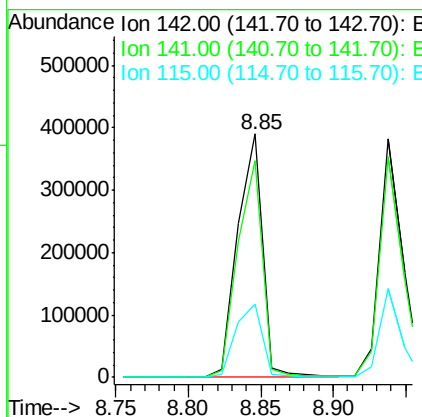
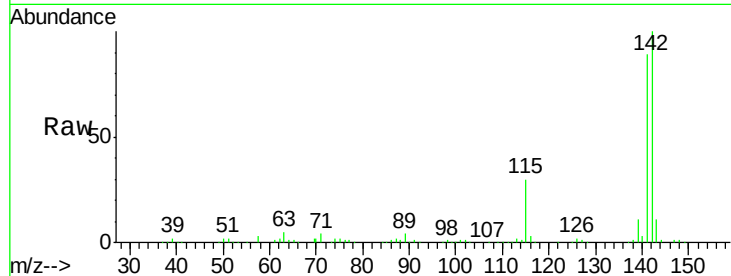
#37
 2-Methylnaphthalene
 Concen: 40.36 ng
 RT: 8.85 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	464970		
141	88.9		70.4	105.6
115	30.4		24.6	37.0

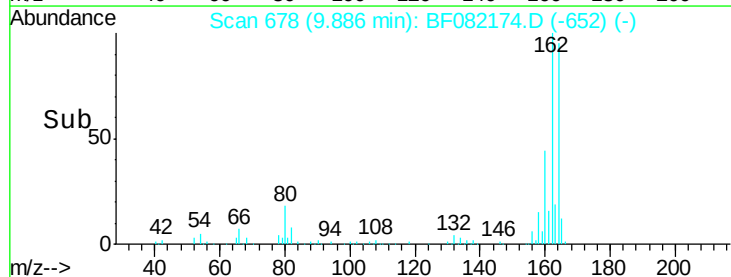
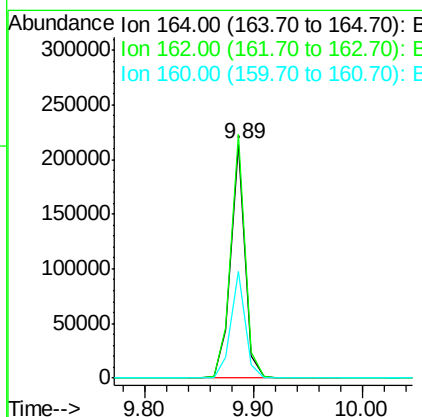
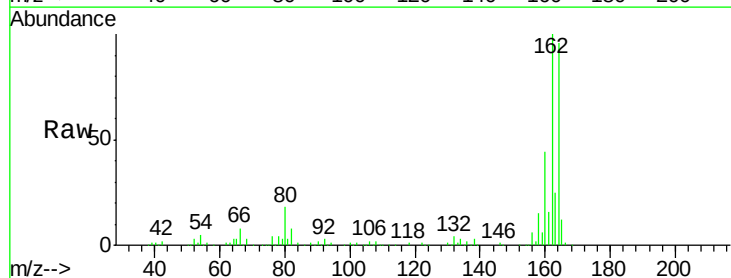
Manual Integrations
 APPROVED

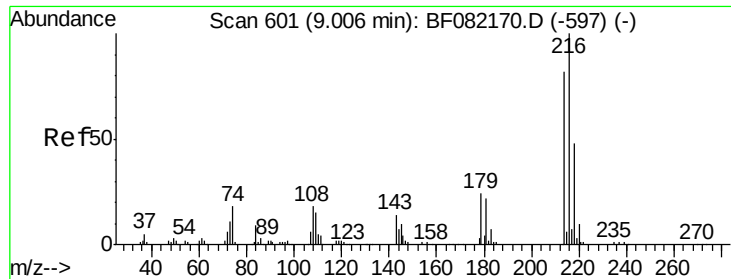
MMDadoda
 10/12/2015 2:31:21 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 678
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	192867		
162	104.2		81.6	122.4
160	45.5		36.4	54.6





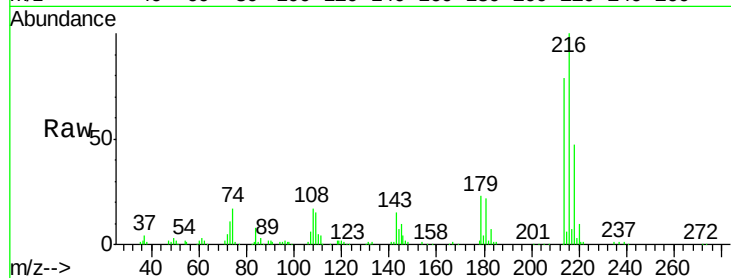
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.80 ng
 RT: 9.01 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

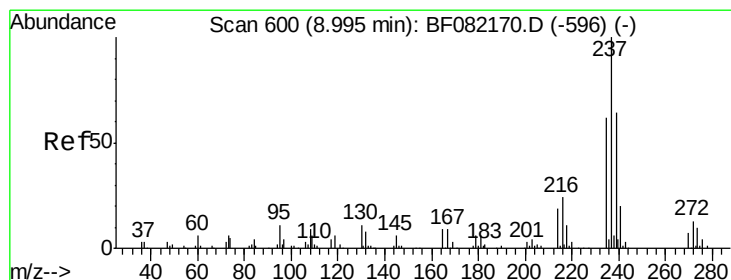
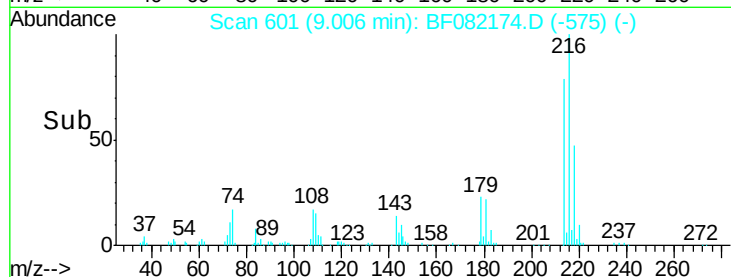
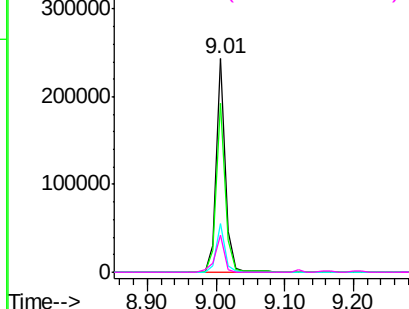
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	228333		
214	78.9	64.6	97.0	
179	21.7	17.6	26.4	
108	17.5	14.5	21.7	

Manual Integrations
 APPROVED

MMDadoda
 10/12/2015 2:31:21 PM

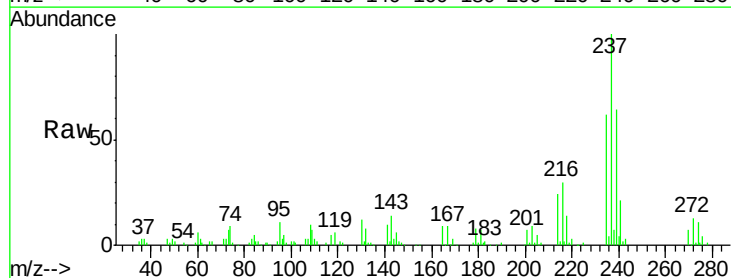


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

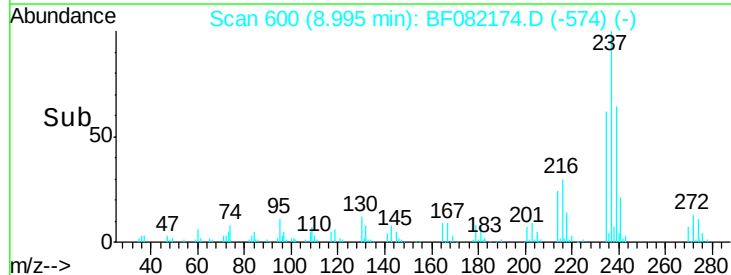
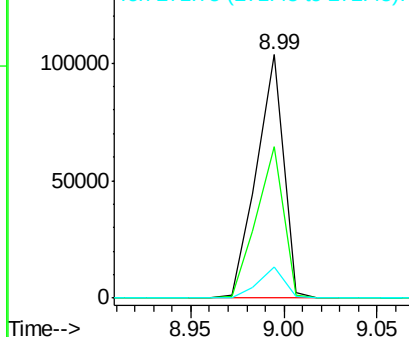


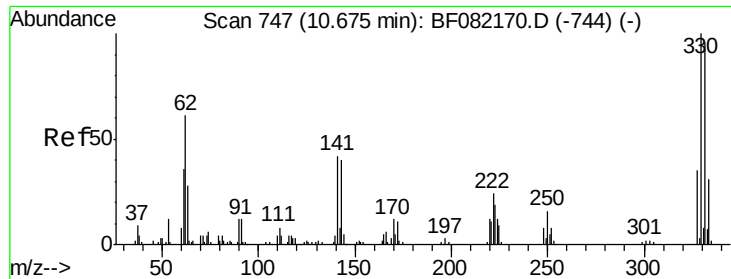
#40
 Hexachlorocyclopentadiene
 Concen: 40.28 ng
 RT: 8.99 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	103581		
235	62.0	41.7	81.7	
272	12.5	0.0	32.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





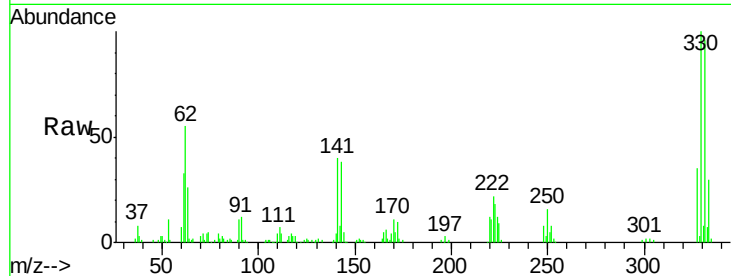
#41
 2,4,6-Tribromophenol
 Concen: 78.67 ng
 RT: 10.67 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

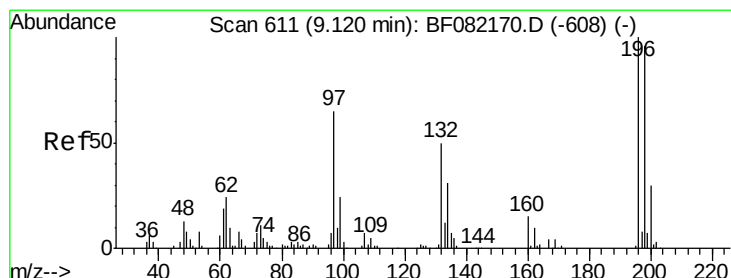
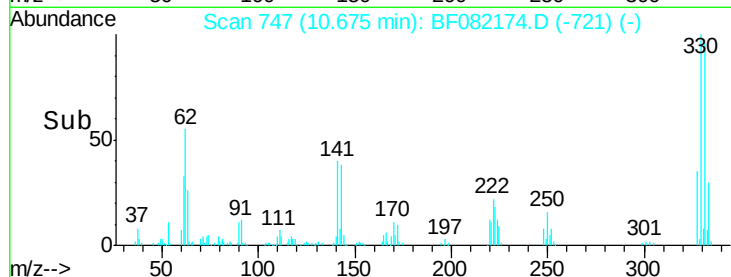
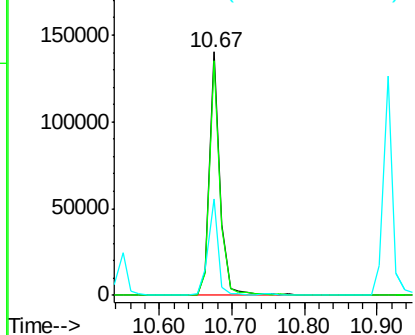
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	142290		
332	96.1	77.1	115.7	
141	37.9	29.8	44.8	

Manual Integrations
 APPROVED

MMDadoda
 10/12/2015 2:31:21 PM

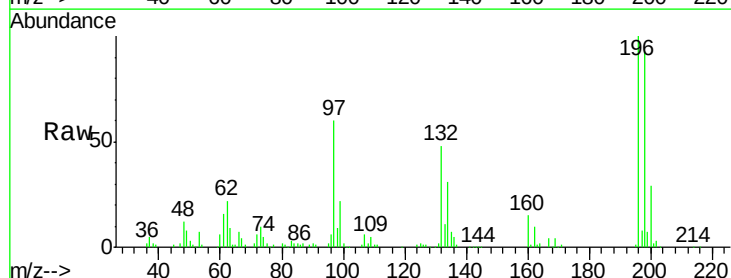


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

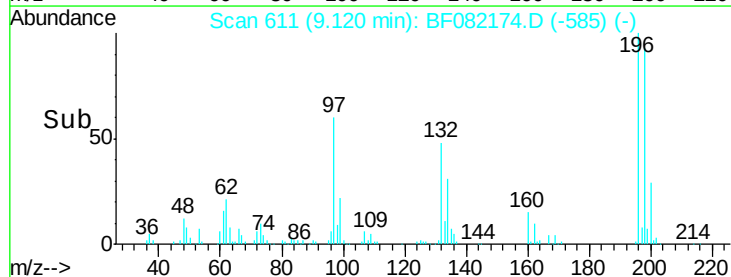
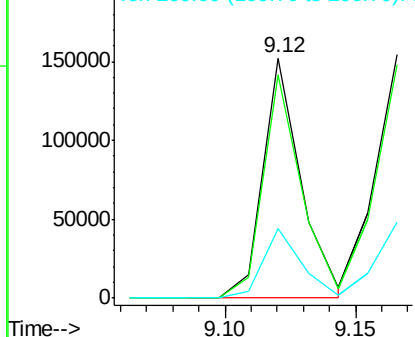


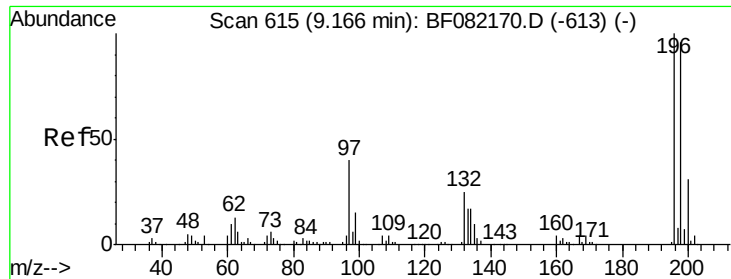
#42
 2,4,6-Trichlorophenol
 Concen: 40.00 ng
 RT: 9.12 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	152392		
198	93.1	76.6	115.0	
200	29.2	23.7	35.5	



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





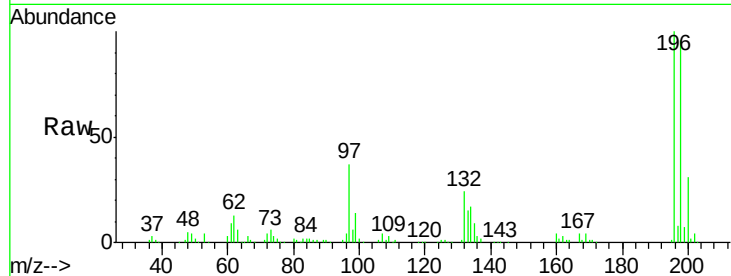
#43
 2,4,5-Trichlorophenol
 Concen: 41.06 ng
 RT: 9.17 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

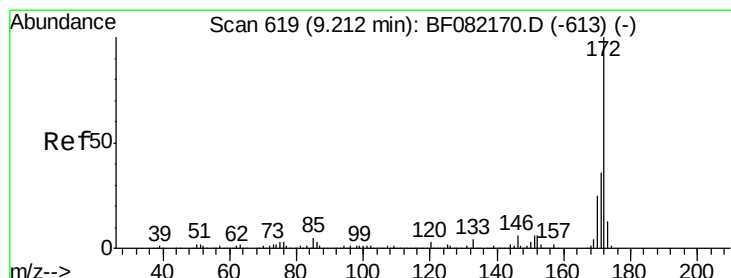
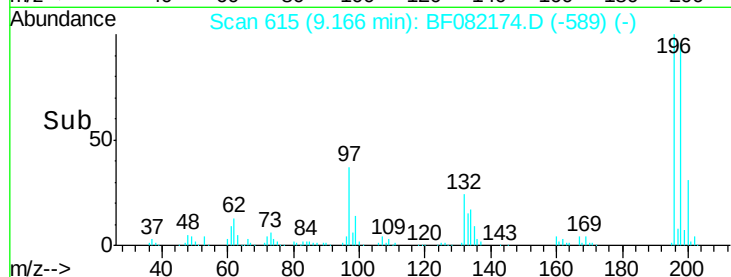
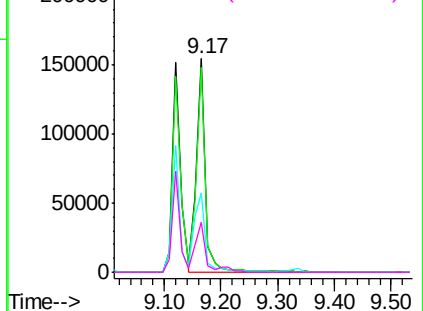
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	169455		
198	95.7	77.0	115.4	
97	36.9	31.9	47.9	
132	23.5	20.3	30.5	

Manual Integrations
 APPROVED

MMDadoda
 10/12/2015 2:31:21 PM

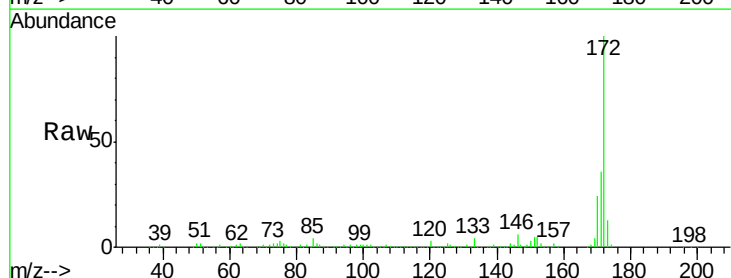


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

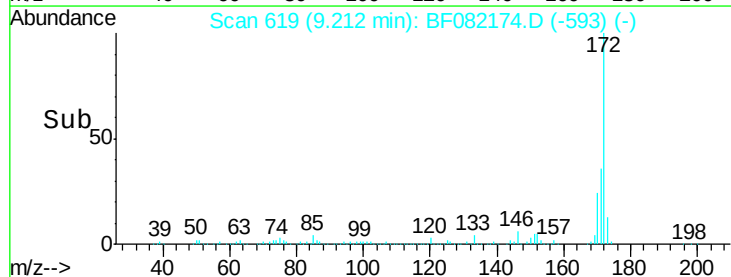
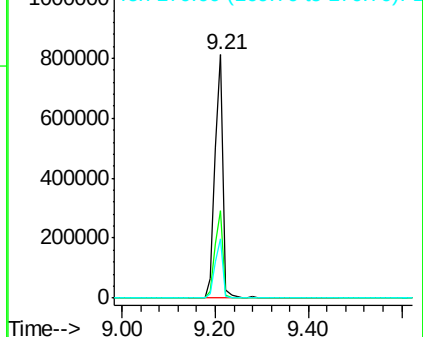


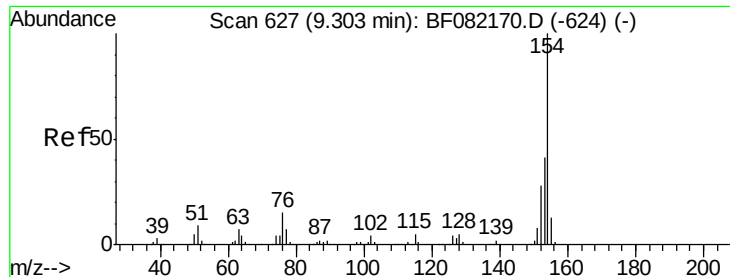
#44
 2-Fluorobiphenyl
 Concen: 84.52 ng
 RT: 9.21 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	982913		
171	36.1	28.6	42.8	
170	24.1	19.7	29.5	



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





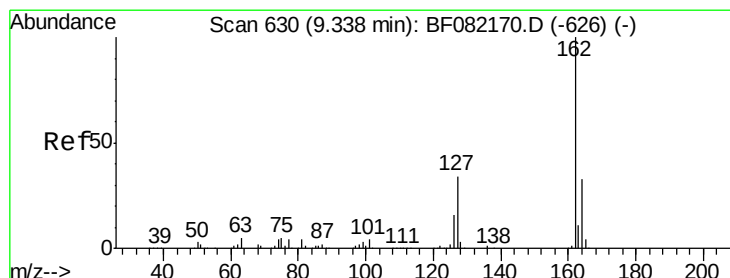
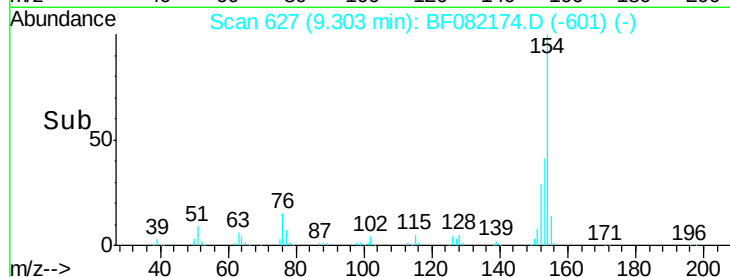
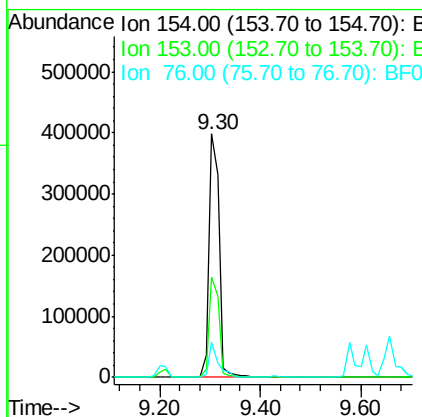
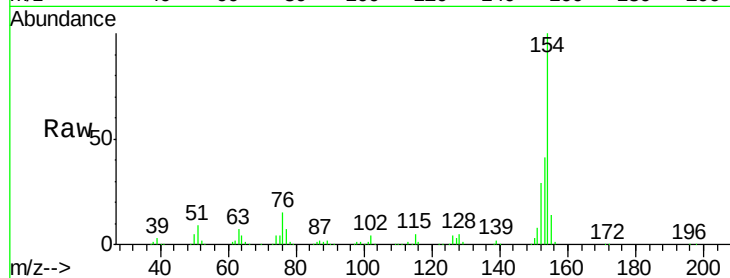
#45
 1,1'-Biphenyl
 Concen: 37.62 ng
 RT: 9.30 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	553307		
153	41.2	20.6	60.6	
76	14.6	0.0	35.2	

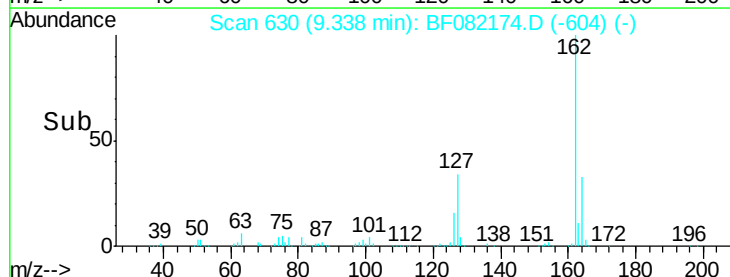
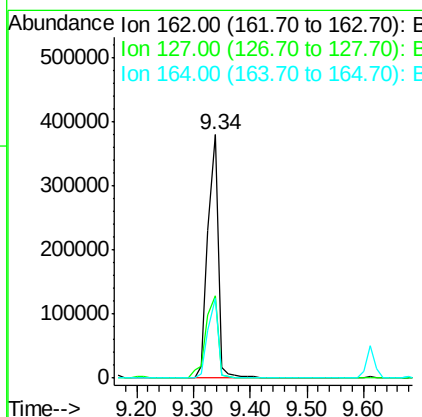
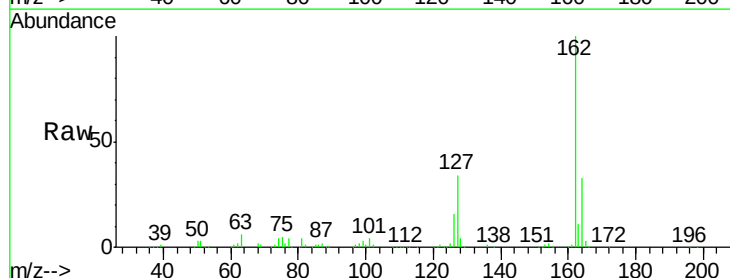
Manual Integrations
 APPROVED

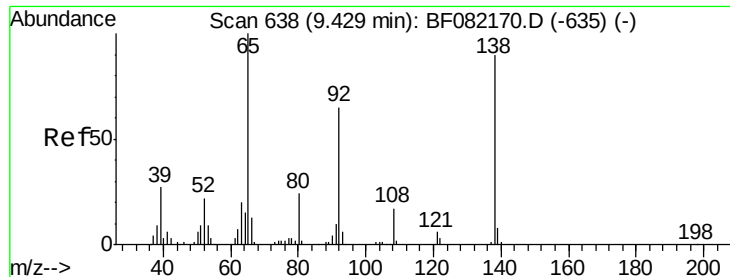
MMDadoda
 10/12/2015 2:31:21 PM



#46
 2-Chloronaphthalene
 Concen: 39.69 ng
 RT: 9.34 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	459559		
127	33.6	27.5	41.3	
164	32.6	26.6	39.8	





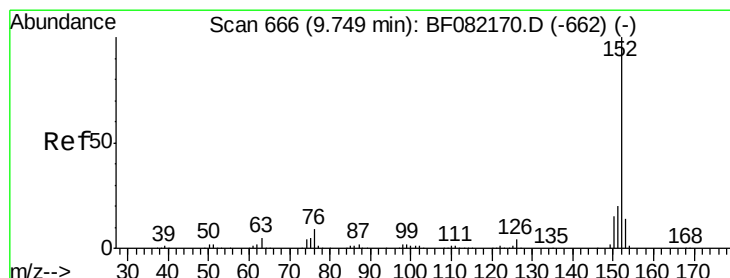
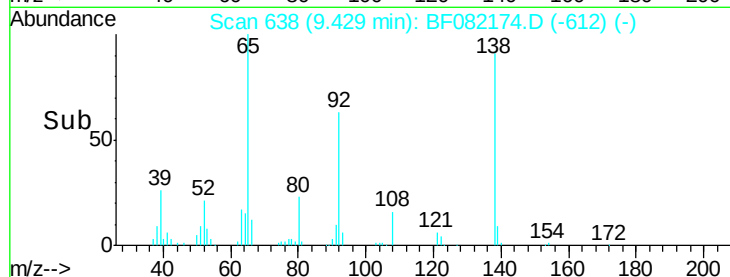
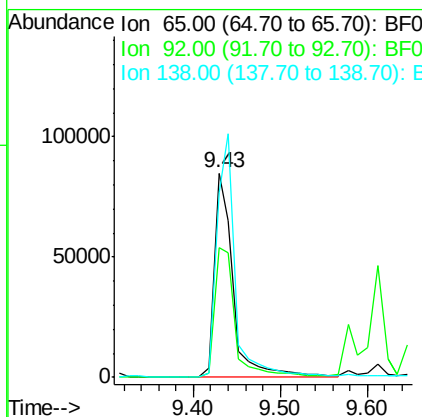
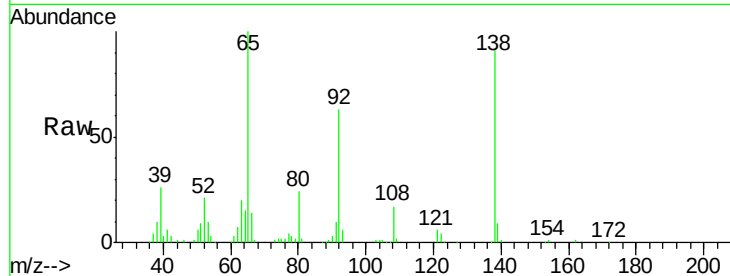
#47
2-Nitroaniline
Concen: 40.73 ng
RT: 9.43 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Instrument :
BNA_F
ClientSampleId :
ICVBF101015

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	129473		
92	63.3	52.3	78.5	
138	90.6	72.2	108.4	

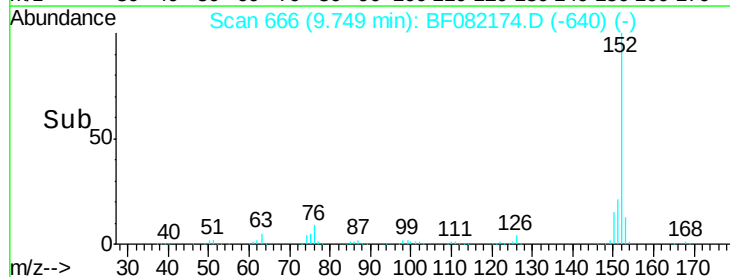
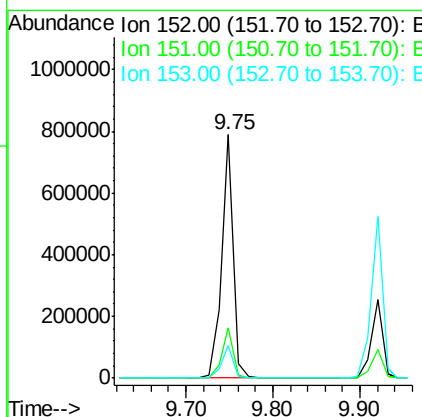
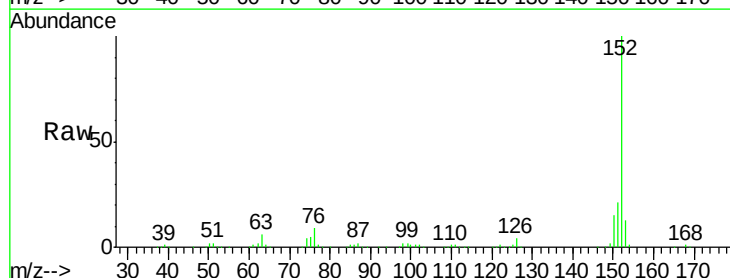
Manual Integrations
APPROVED

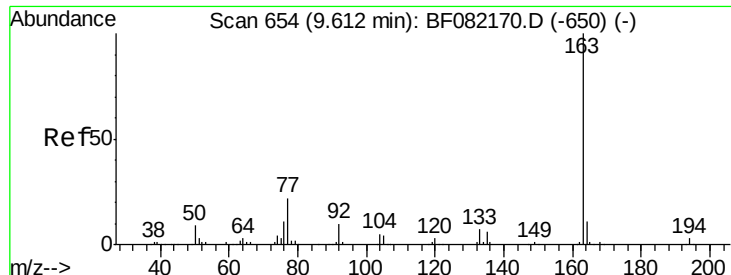
MMDadoda
10/12/2015 2:31:21 PM



#48
Acenaphthylene
Concen: 41.13 ng
RT: 9.75 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	741813		
151	20.7	16.4	24.6	
153	13.3	10.8	16.2	





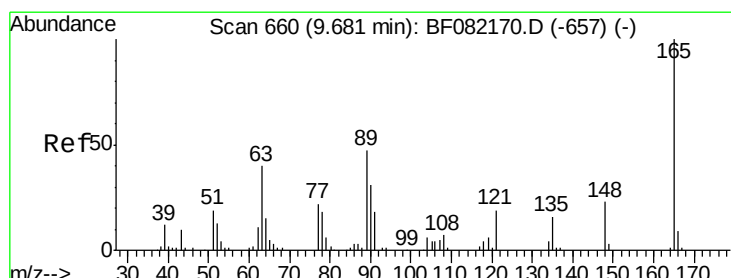
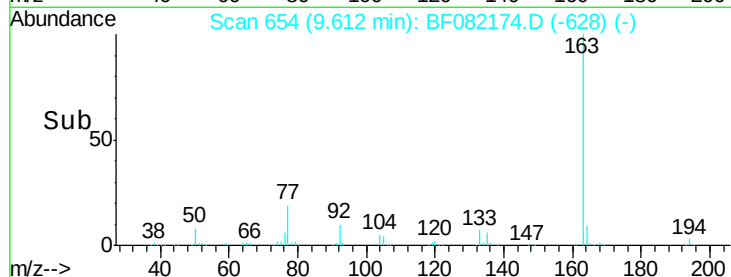
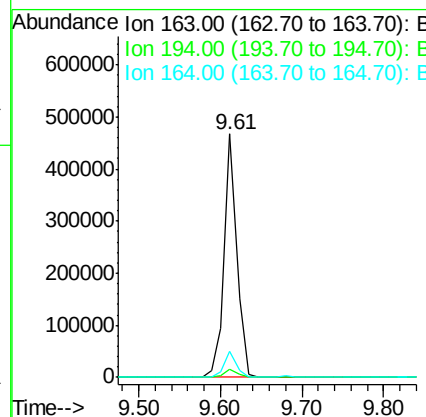
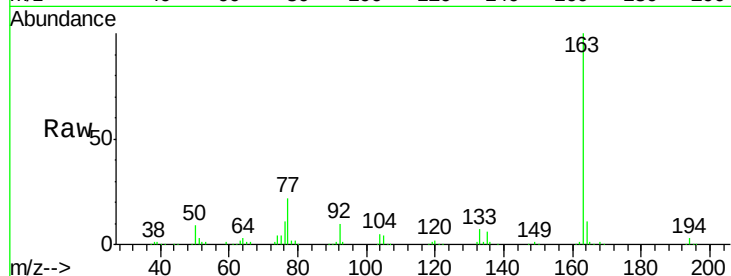
#49
Dimethylphthalate
Concen: 37.06 ng
RT: 9.61 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Instrument :
BNA_F
ClientSampleId :
ICVBF101015

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	503372		
194	3.4	2.6	4.0	
164	10.6	8.5	12.7	

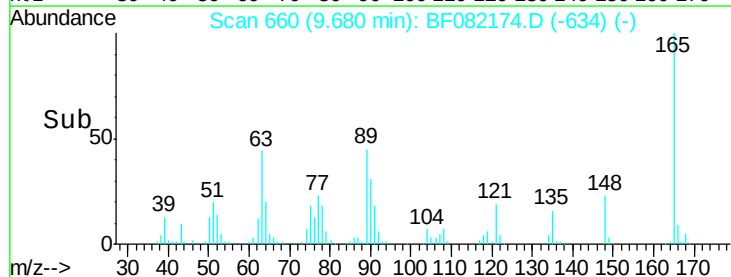
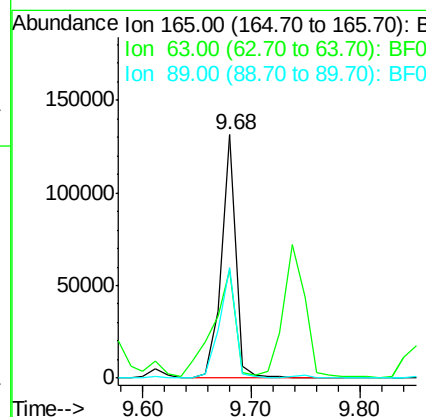
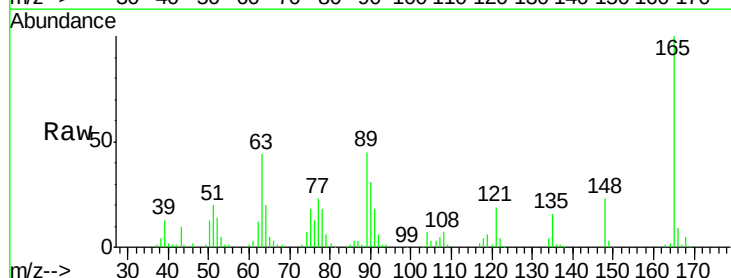
Manual Integrations
APPROVED

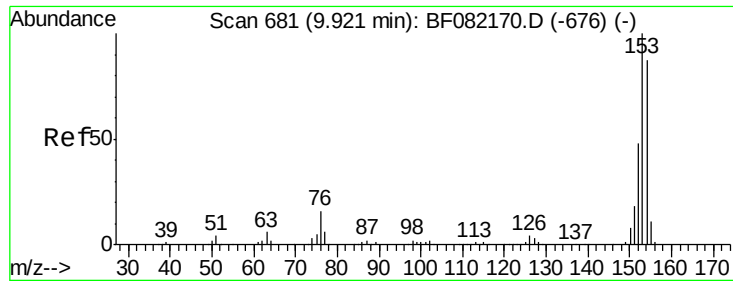
MMDadoda
10/12/2015 2:31:21 PM



#50
2,6-Dinitrotoluene
Concen: 43.36 ng
RT: 9.68 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	124241		
63	44.4	36.7	55.1	
89	45.4	37.8	56.6	





#51

Acenaphthene

Concen: 39.02 ng

RT: 9.92 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

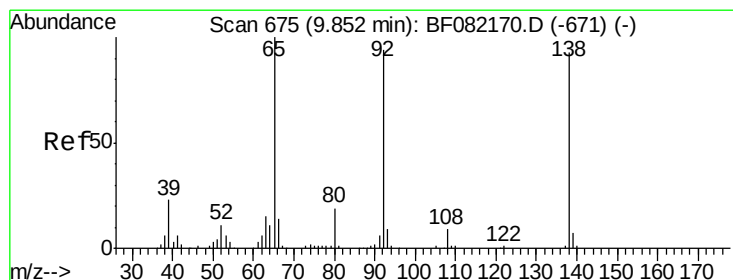
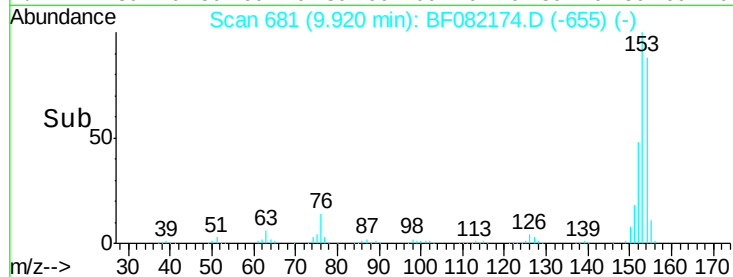
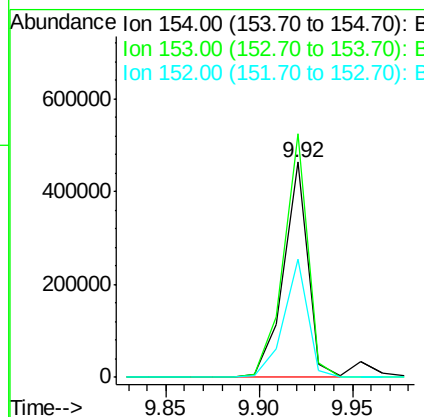
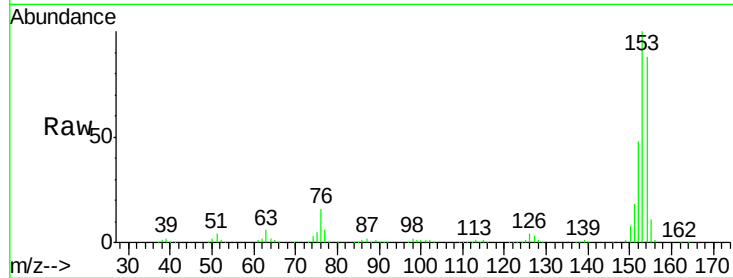
ClientSampleId :

ICVBF101015

Tgt Ion:	154	Resp:	422533
Ion Ratio	Lower	Upper	
154	100		
153	113.2	91.4	137.2
152	54.7	44.3	66.5

Manual Integrations
APPROVED

MMDadoda
10/12/2015 2:31:21 PM



#52

3-Nitroaniline

Concen: 42.90 ng

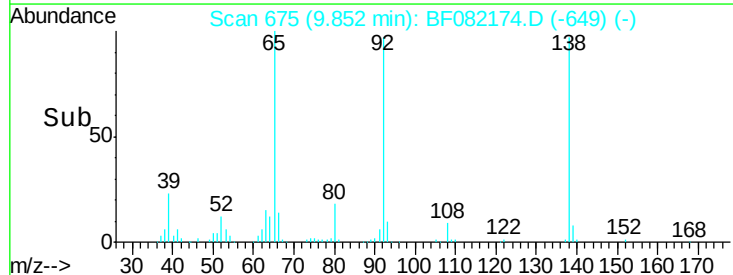
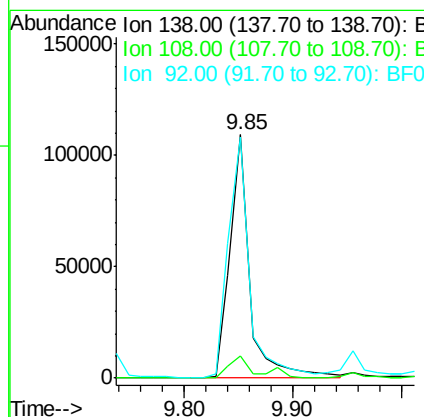
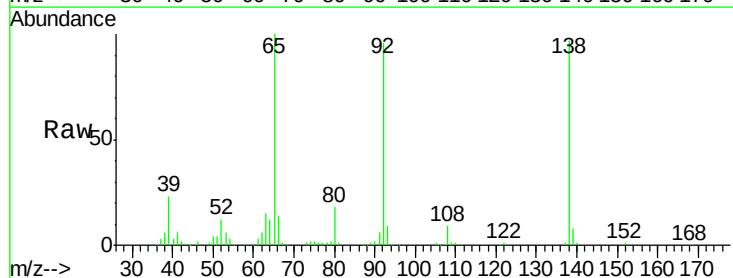
RT: 9.85 min Scan# 675

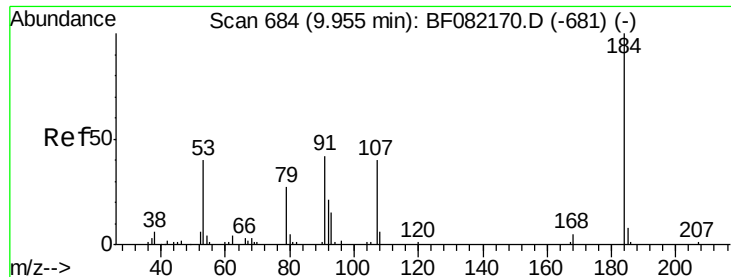
Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Tgt Ion:	138	Resp:	138849
Ion Ratio	Lower	Upper	
138	100		
108	8.9	7.4	11.0
92	99.0	81.3	121.9





#53

2,4-Dinitrophenol

Concen: 42.05 ng

RT: 9.95 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF082174.D

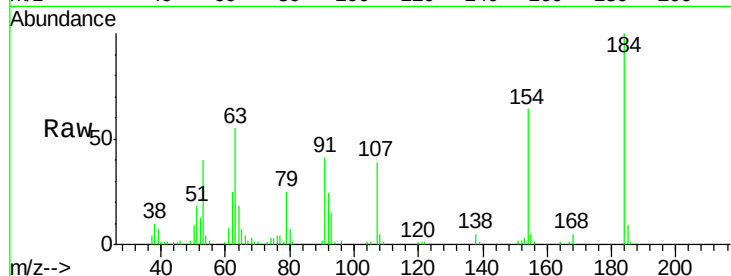
Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

ICVBF101015



Tgt Ion:184 Resp: 62057

Ion Ratio Lower Upper

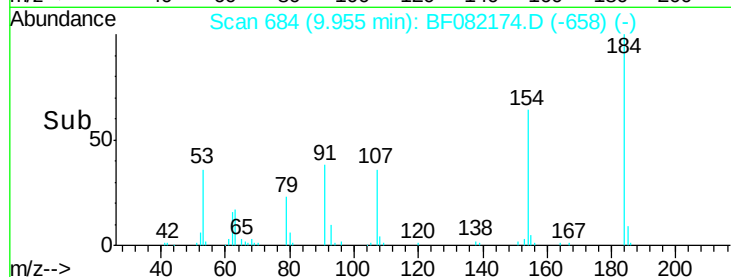
184 100

63 55.3 45.1 67.7

154 63.8 51.2 76.8

Manual Integrations
APPROVED

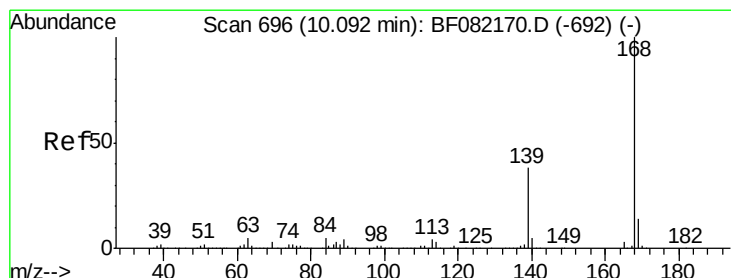
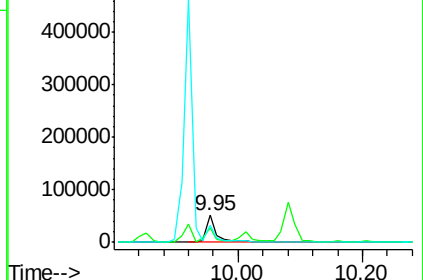
MMDadoda
10/12/2015 2:31:21 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 41.17 ng

RT: 10.09 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

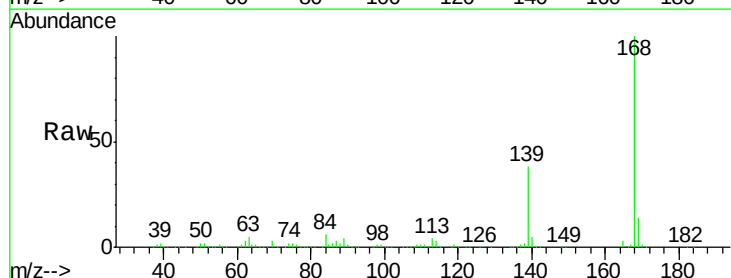
Tgt Ion:168 Resp: 612011

Ion Ratio Lower Upper

168 100

139 38.2 31.0 46.6

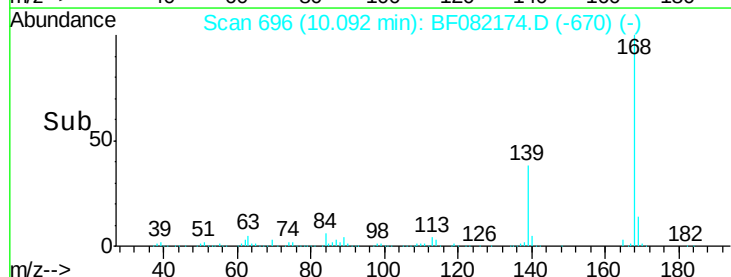
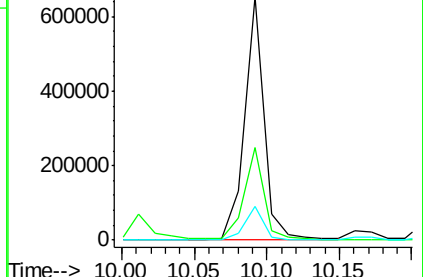
169 13.7 10.9 16.3

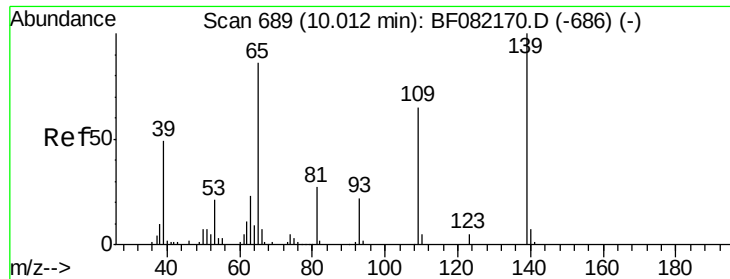


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





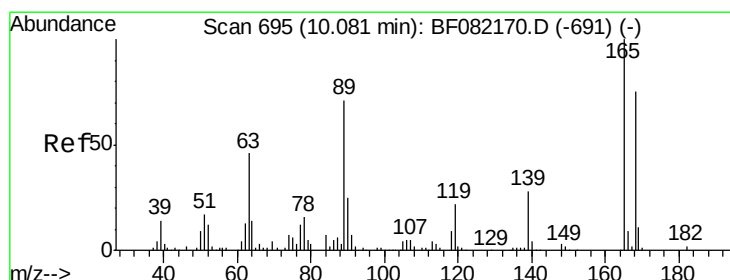
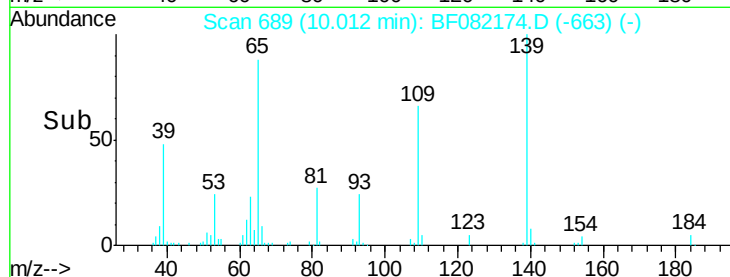
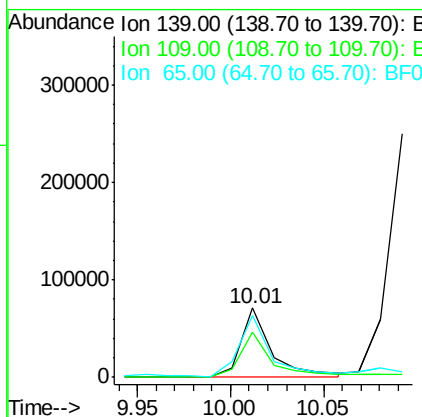
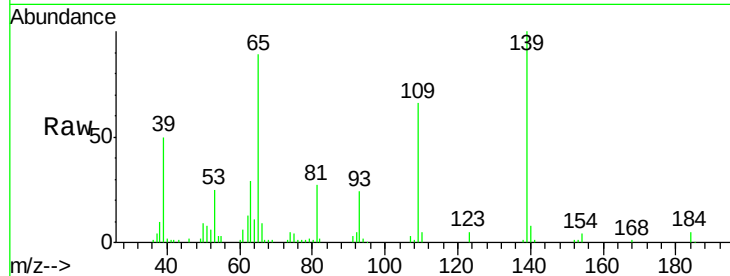
#55
4-Nitrophenol
Concen: 44.66 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Instrument :
BNA_F
ClientSampleId :
ICVBF101015

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	82430		
109	65.7	44.8	84.8	
65	88.6	67.7	107.7	

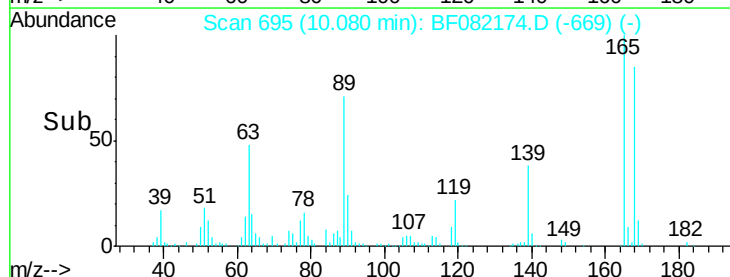
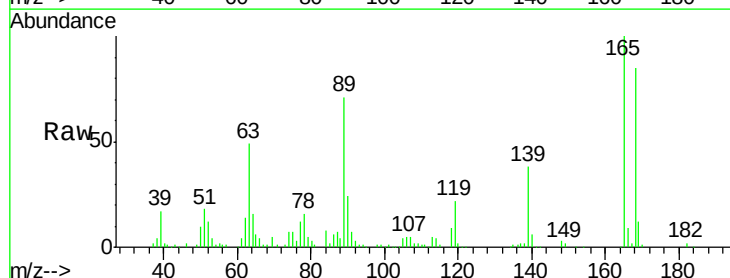
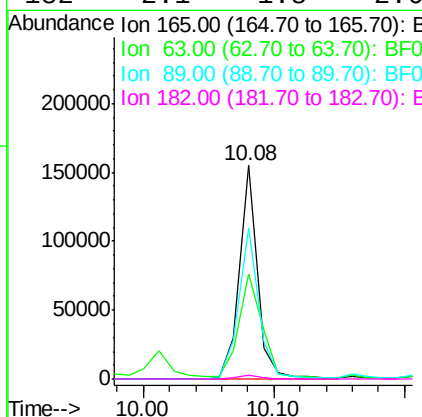
Manual Integrations
APPROVED

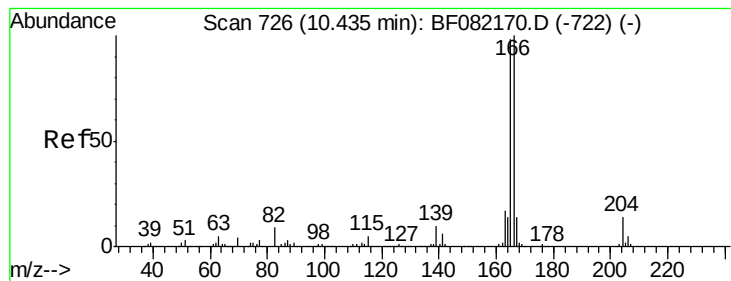
MMDadoda
10/12/2015 2:31:21 PM



#56
2,4-Dinitrotoluene
Concen: 41.92 ng
RT: 10.08 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	150145		
63	49.0	38.6	58.0	
89	70.6	57.0	85.6	
182	2.1	1.8	2.6	





#57

Fluorene

Concen: 41.44 ng

RT: 10.43 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

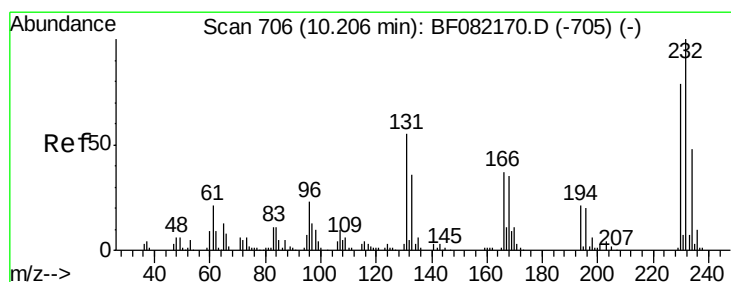
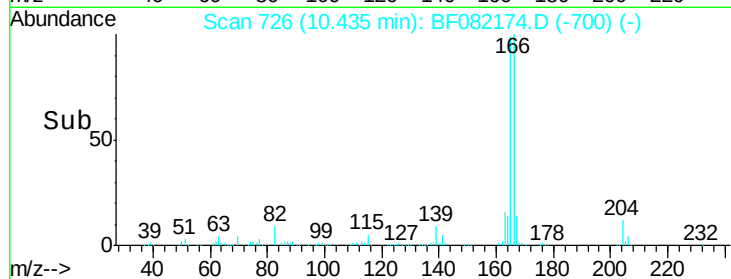
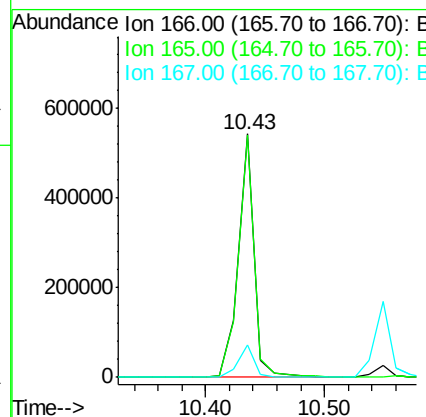
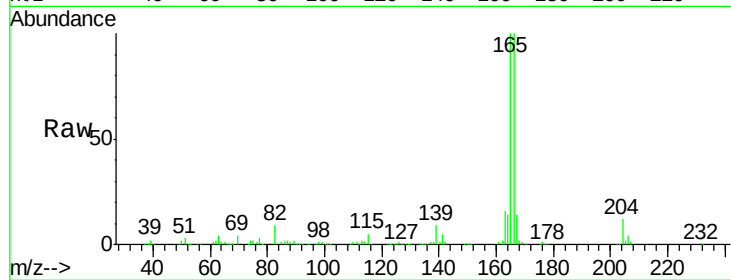
ClientSampleId :

ICVBF101015

Tgt Ion:	166	Resp:	505949
Ion Ratio		Lower	Upper
166	100		
165	99.5	78.3	117.5
167	13.6	10.8	16.2

Manual Integrations
APPROVED

MMDadoda
10/12/2015 2:31:21 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.45 ng

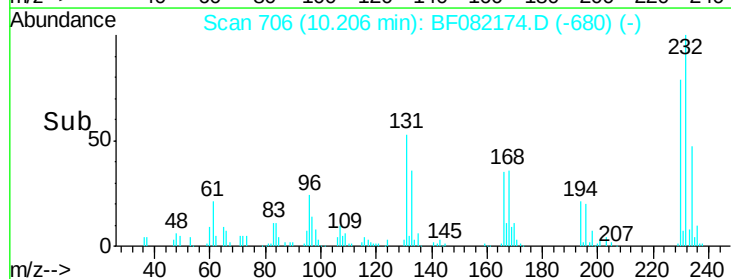
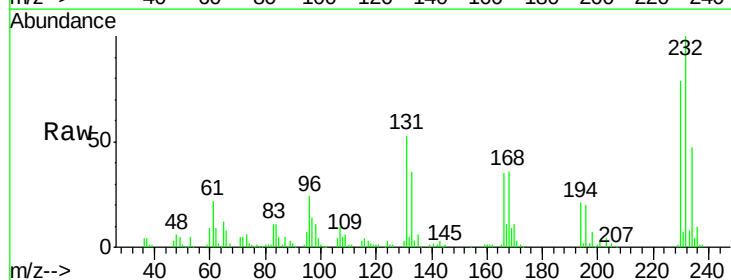
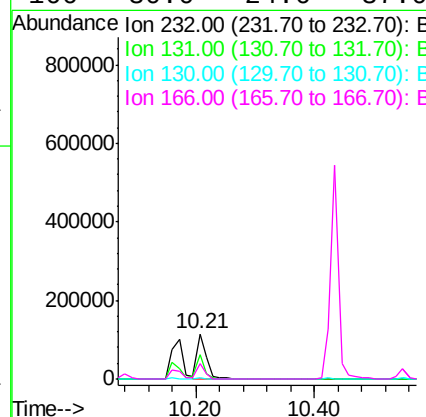
RT: 10.21 min Scan# 706

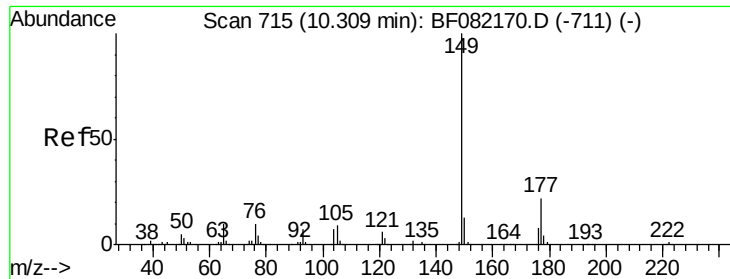
Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Tgt Ion:	232	Resp:	133041
Ion Ratio		Lower	Upper
232	100		
131	44.5	36.6	54.8
130	2.0	1.5	2.3
166	30.0	24.6	37.0





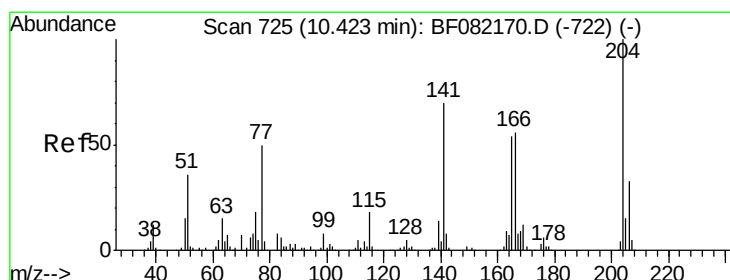
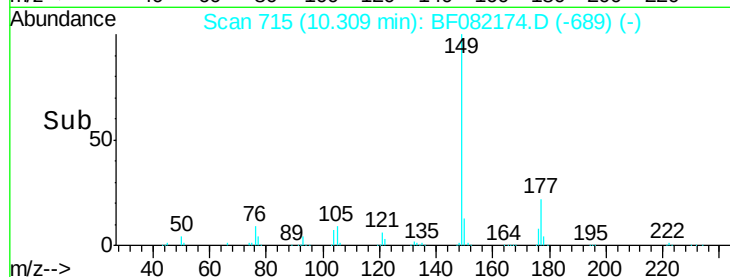
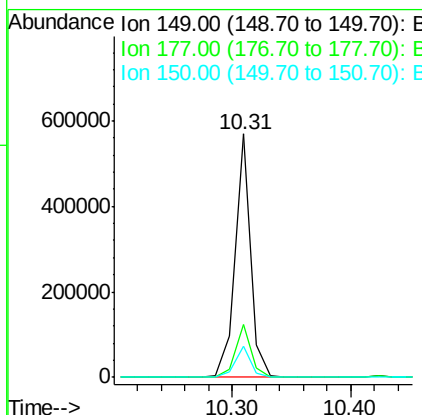
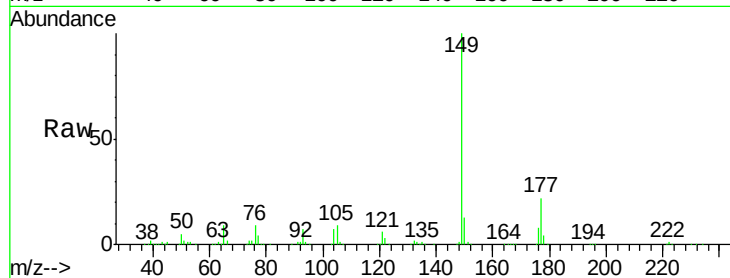
#59
Diethylphthalate
Concen: 40.74 ng
RT: 10.31 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Instrument :
BNA_F
ClientSampleId :
ICVBF101015

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	515724		
177	21.7		17.6	26.4
150	12.9		10.3	15.5

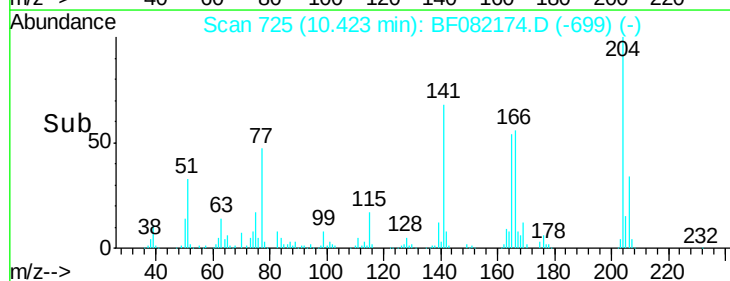
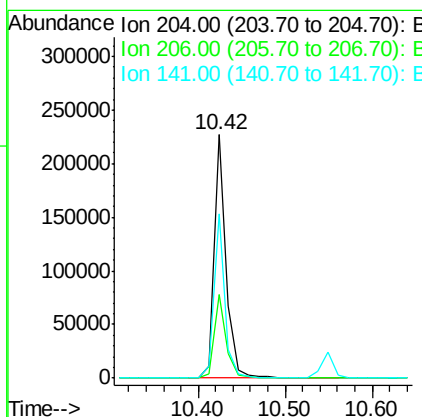
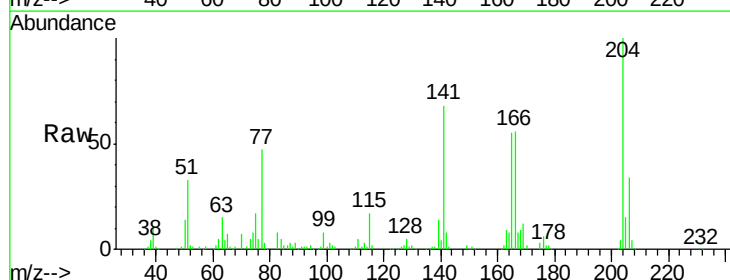
Manual Integrations
APPROVED

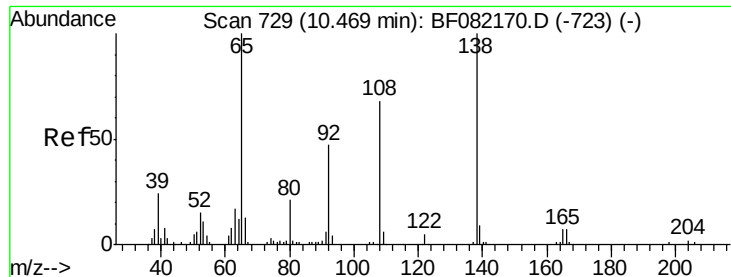
MMDadoda
10/12/2015 2:31:21 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.42 ng
RT: 10.42 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

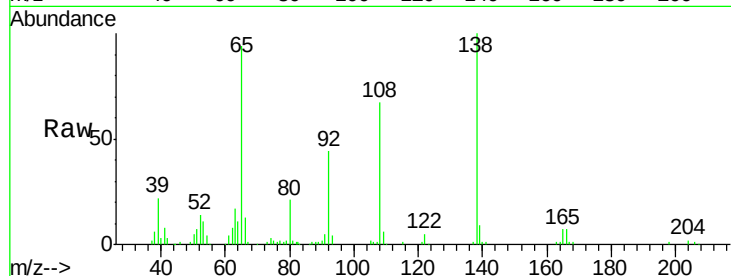
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	220490		
206	34.4		26.8	40.2
141	67.5		56.1	84.1





#61
4-Nitroaniline
Concen: 44.25 ng
RT: 10.47 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

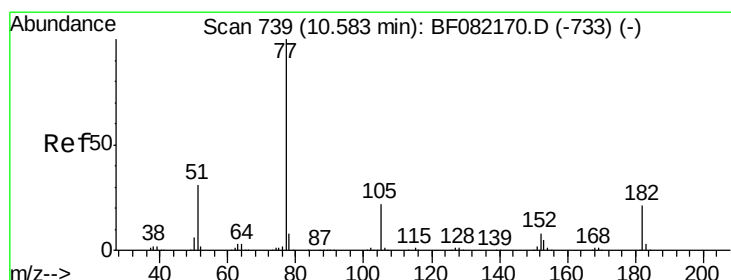
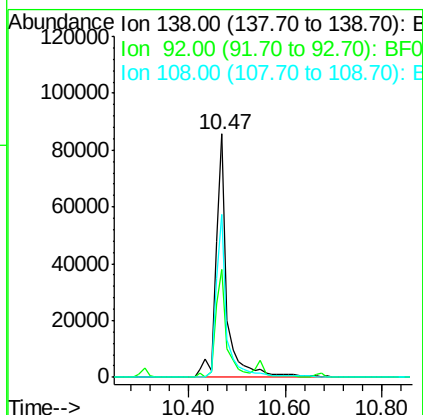
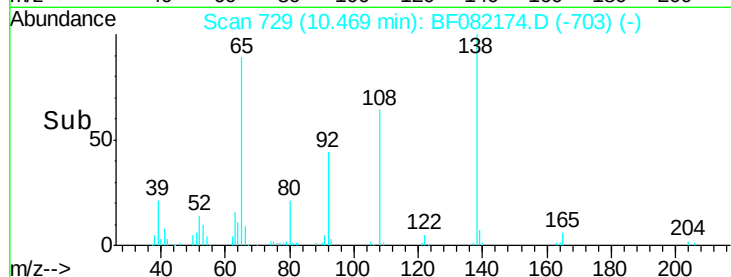
Instrument :
BNA_F
ClientSampleId :
ICVBF101015



Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.1	26.8	66.8
108	66.8	48.4	88.4

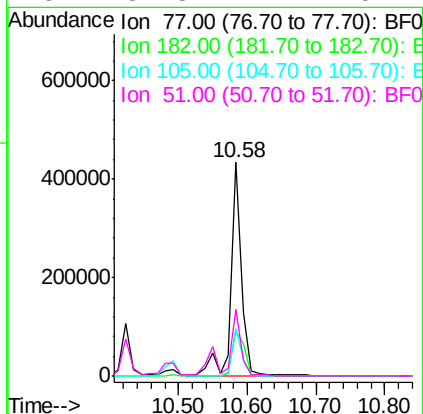
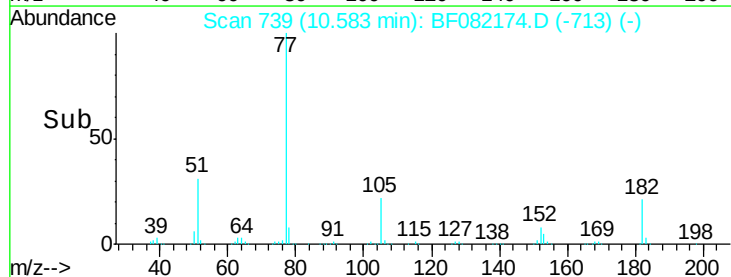
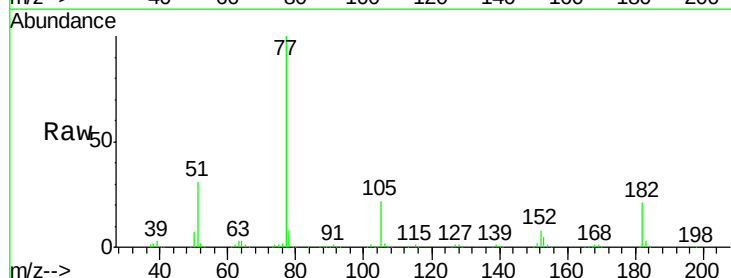
Manual Integrations
APPROVED

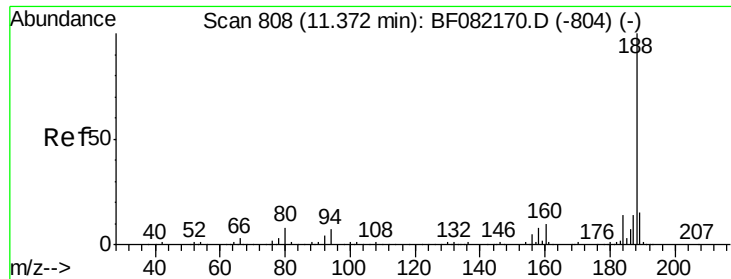
MMDadoda
10/12/2015 2:31:21 PM



#62
Azobenzene
Concen: 38.42 ng
RT: 10.58 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.2	0.5	40.5
105	22.0	1.8	41.8
51	31.3	11.2	51.2





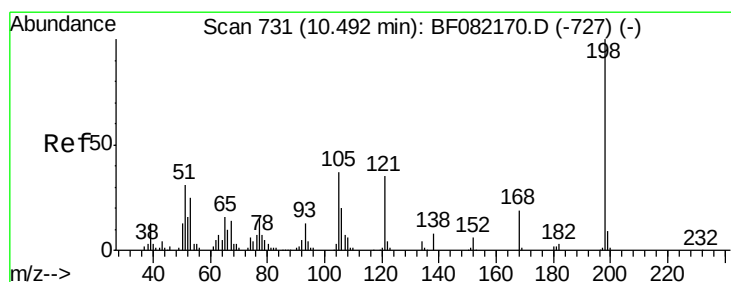
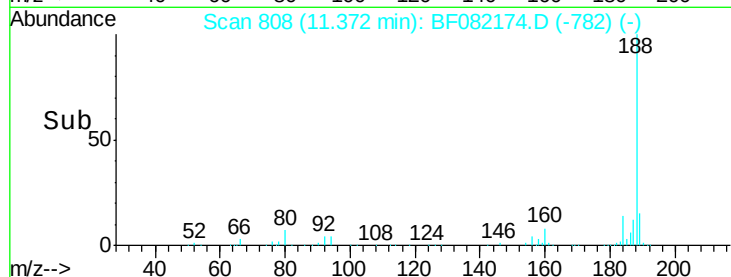
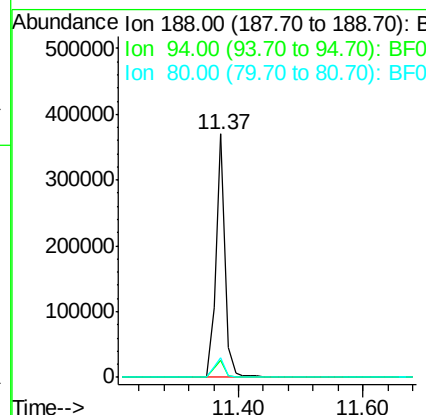
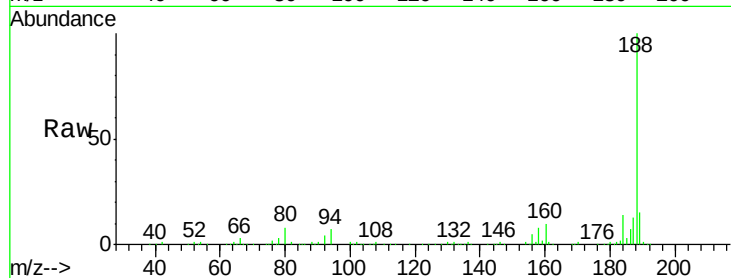
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Instrument :
BNA_F
ClientSampleId :
ICVBF101015

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	374379		
94	7.2		5.8	8.6
80	7.9		6.4	9.6

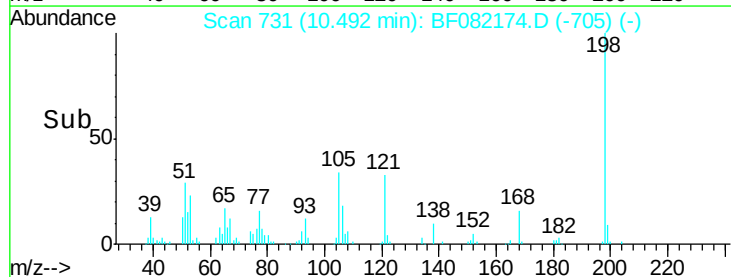
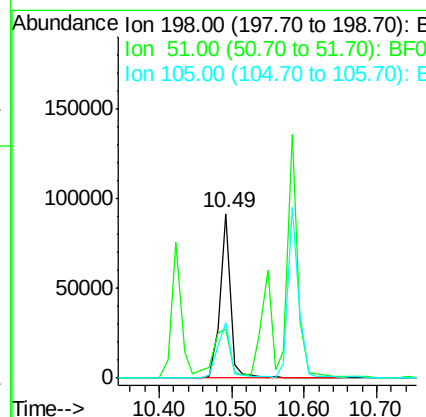
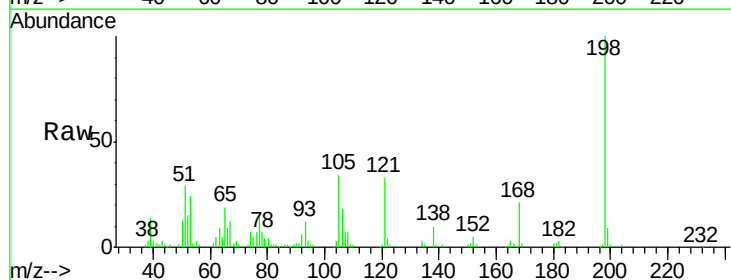
Manual Integrations
APPROVED

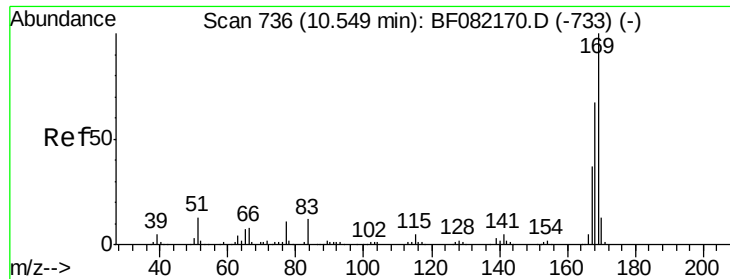
MMDadoda
10/12/2015 2:31:21 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 44.42 ng
RT: 10.49 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	93335		
51	29.5		13.6	53.6
105	33.7		17.1	57.1





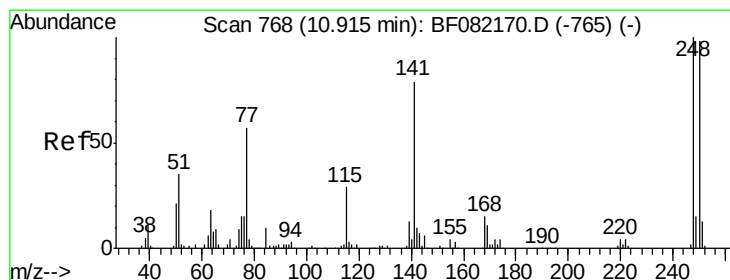
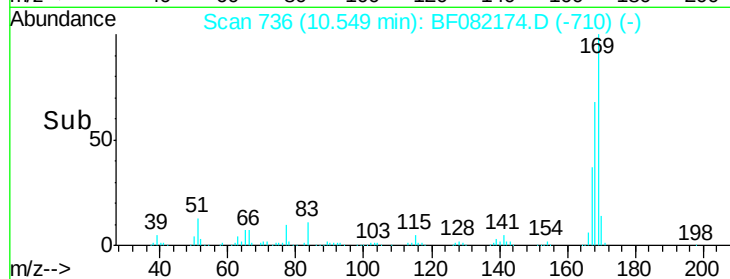
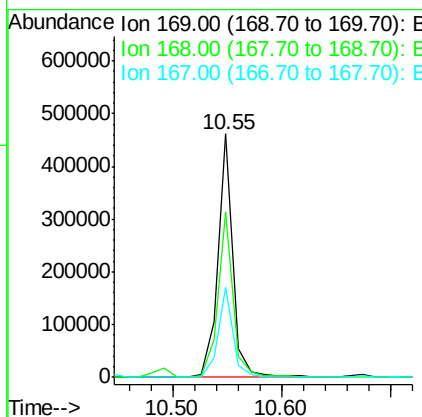
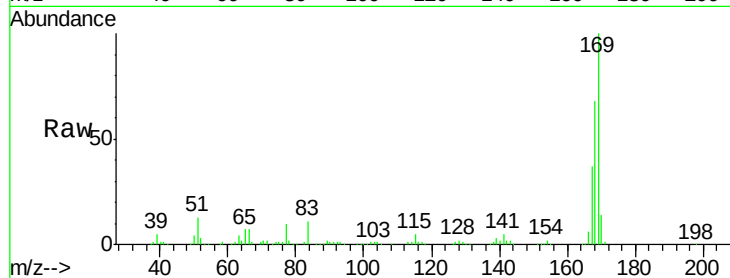
#65
 n-Nitrosodiphenylamine
 Concen: 39.91 ng
 RT: 10.55 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	447318		
168	67.8	54.0	81.0	
167	36.7	29.6	44.4	

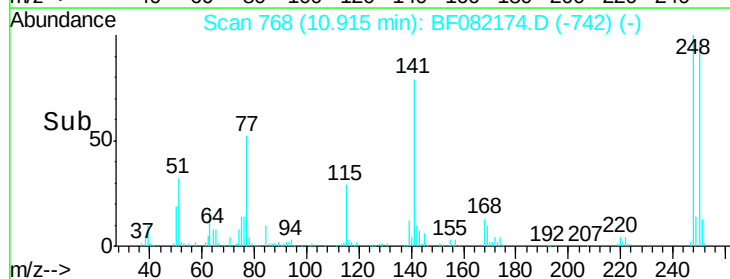
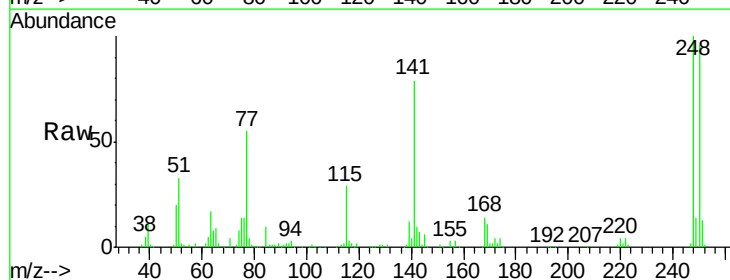
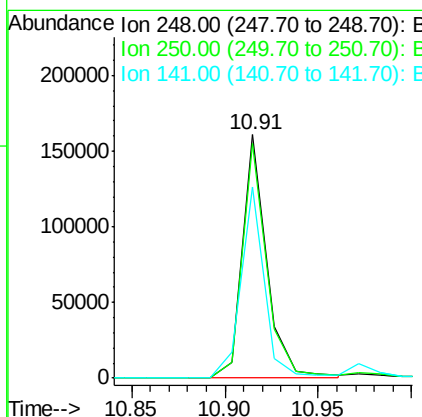
Manual Integrations
 APPROVED

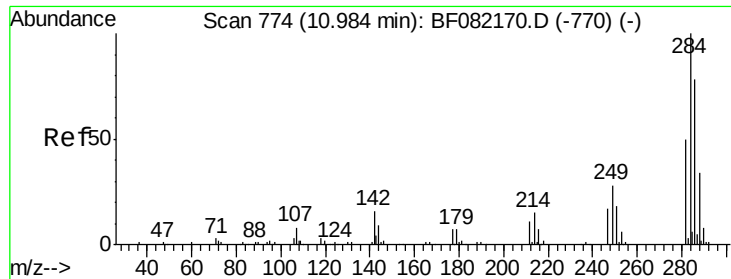
MMDadoda
 10/12/2015 2:31:21 PM



#66
 4-Bromophenyl-phenylether
 Concen: 39.14 ng
 RT: 10.91 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	146644		
250	96.3	78.6	117.8	
141	78.6	63.3	94.9	





#67

Hexachlorobenzene

Concen: 38.65 ng

RT: 10.98 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

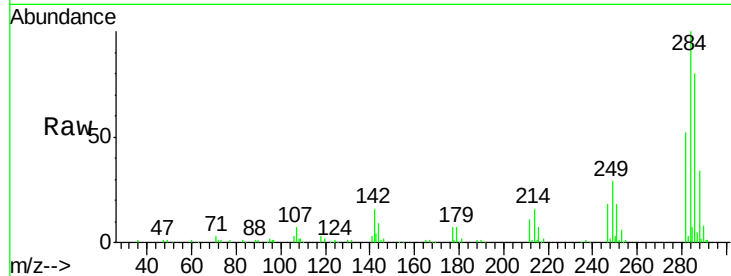
ClientSampleId :

ICVBF101015

Tgt Ion:	284	Resp:	156623
Ion Ratio	Lower	Upper	
284	100		
142	15.8	13.0	19.6
249	28.6	22.5	33.7

Manual Integrations
APPROVED

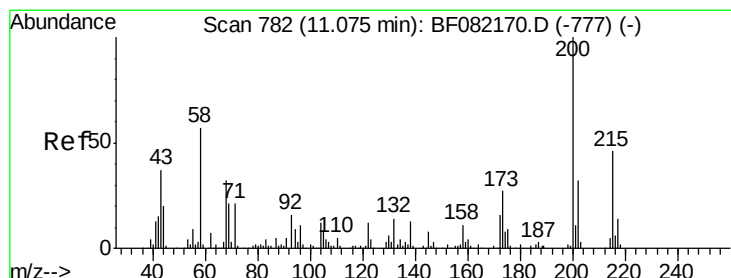
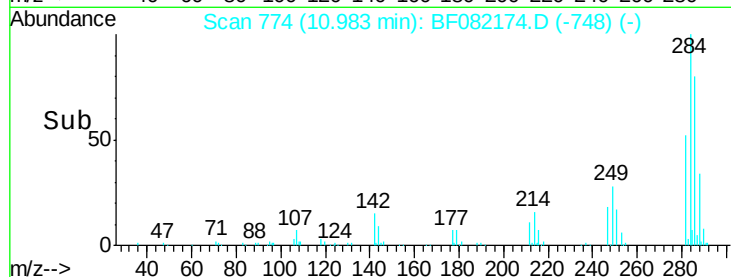
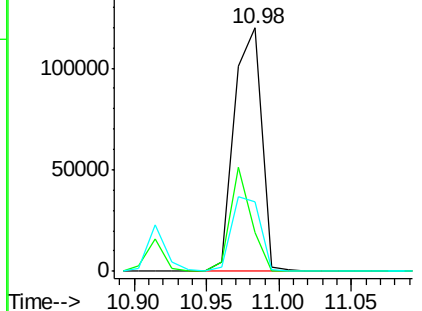
MMDadoda
10/12/2015 2:31:21 PM



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: 36.64 ng

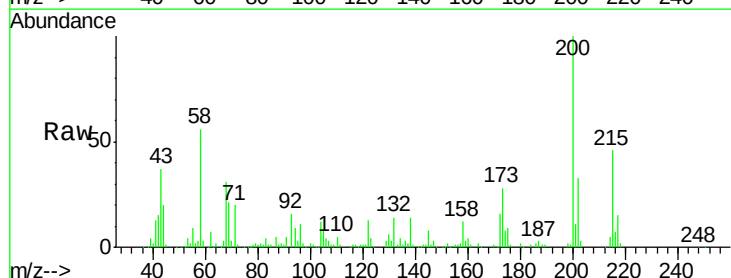
RT: 11.07 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

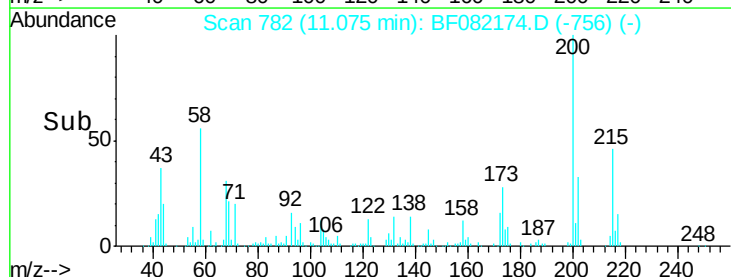
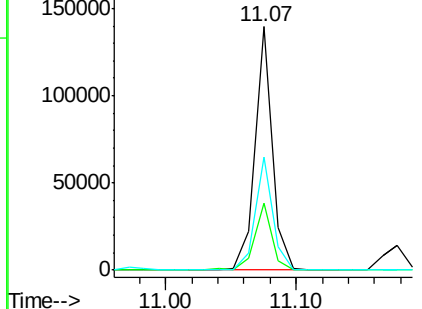
Tgt Ion:	200	Resp:	130107
Ion Ratio	Lower	Upper	
200	100		
173	27.7	7.3	47.3
215	46.3	26.2	66.2

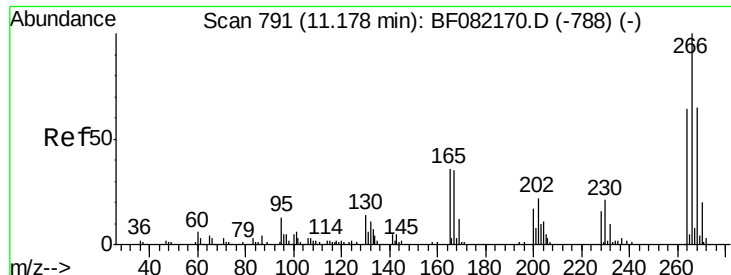


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





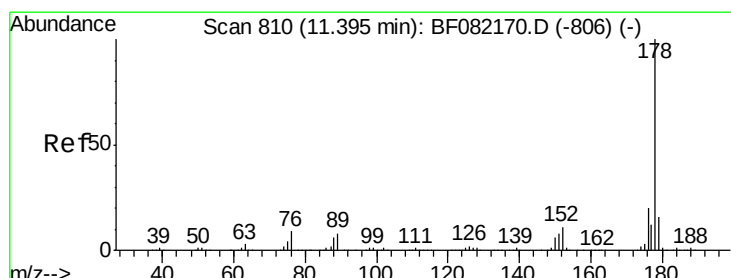
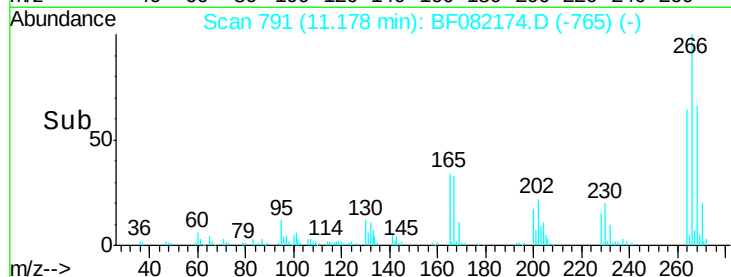
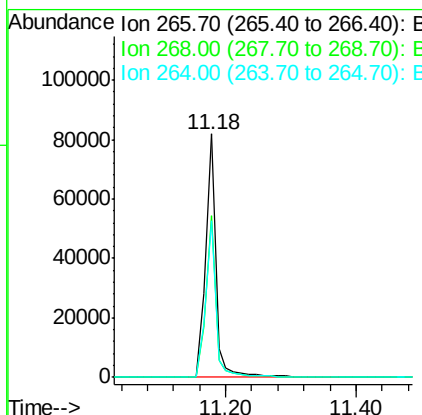
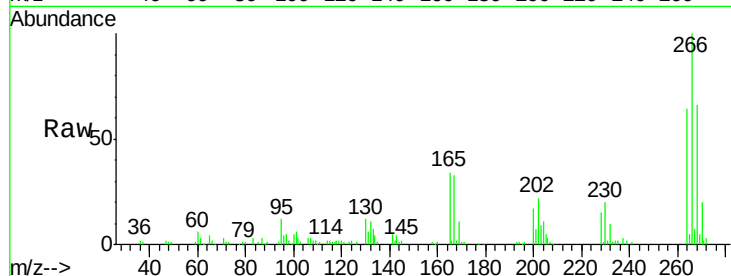
#69
 Pentachlorophenol
 Concen: 43.53 ng
 RT: 11.18 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	90768		
268	66.3	52.0	78.0	
264	64.1	51.4	77.0	

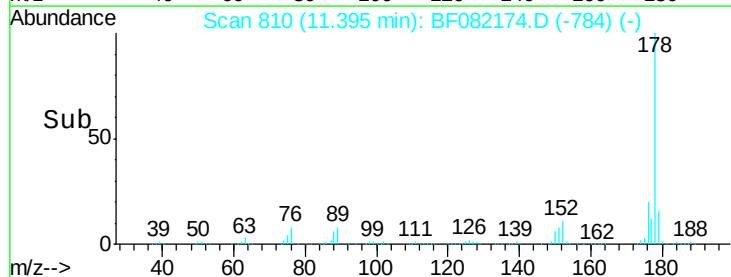
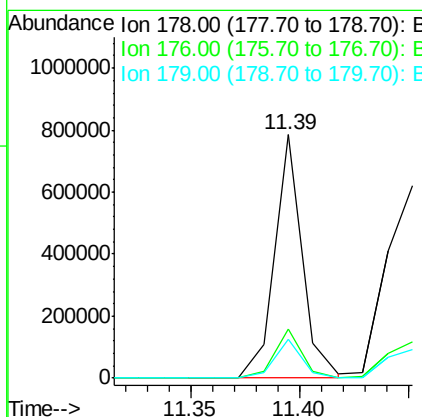
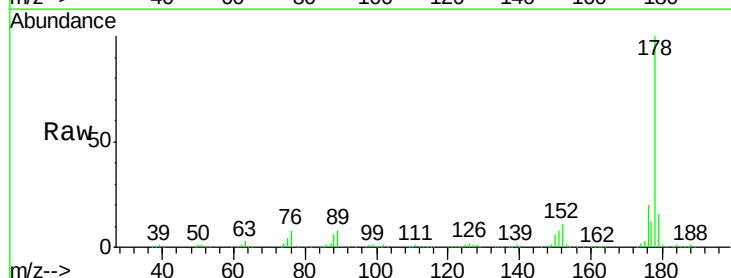
Manual Integrations
 APPROVED

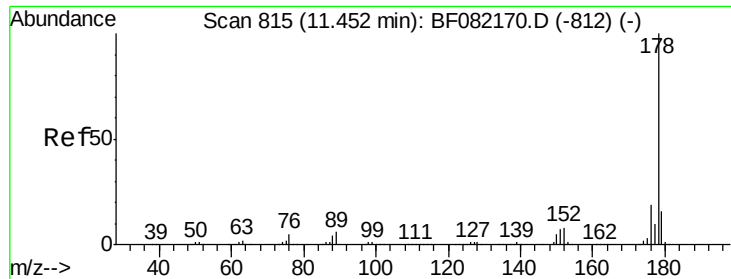
MMDadoda
 10/12/2015 2:31:21 PM



#70
 Phenanthrene
 Concen: 38.14 ng
 RT: 11.39 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	699881		
176	20.3	16.0	24.0	
179	16.2	12.6	19.0	





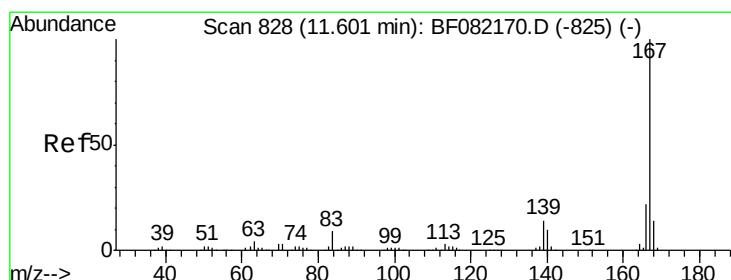
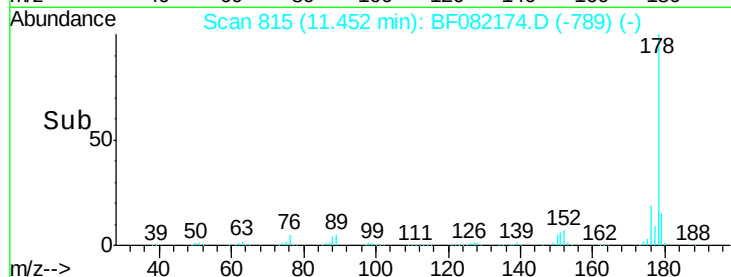
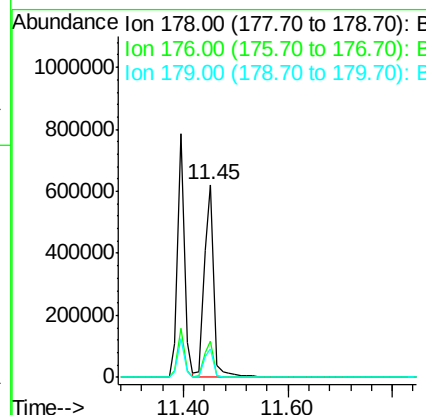
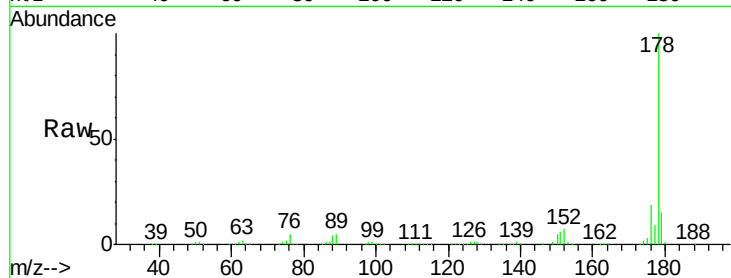
#71
 Anthracene
 Concen: 41.94 ng
 RT: 11.45 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	15.1	12.5	18.7

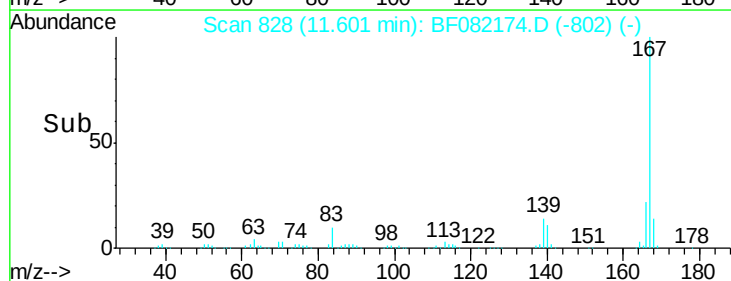
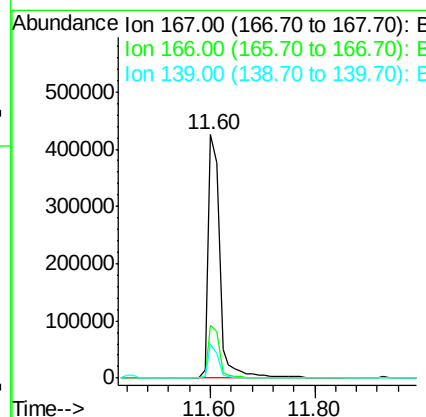
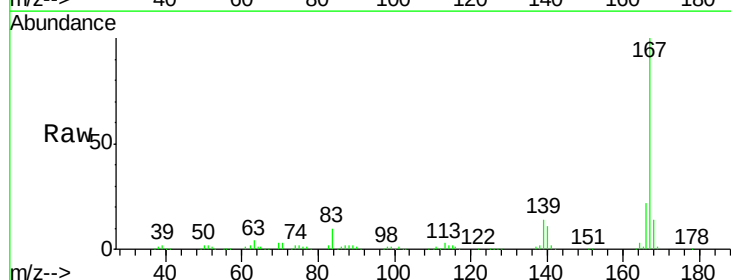
Manual Integrations
 APPROVED

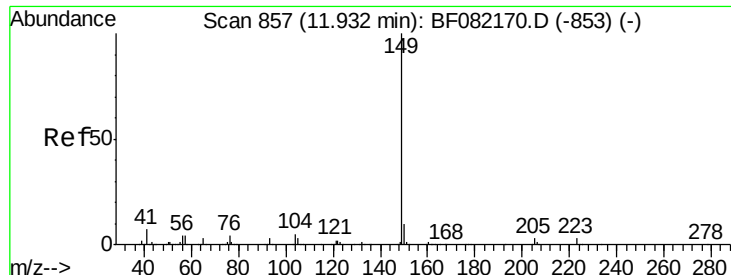
MMDadoda
 10/12/2015 2:31:21 PM



#72
 Carbazole
 Concen: 38.50 ng
 RT: 11.60 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.3	25.9
139	13.8	11.2	16.8





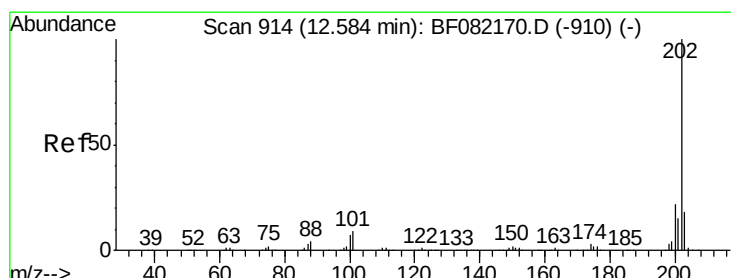
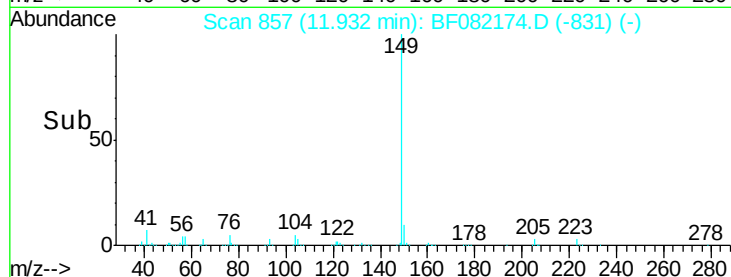
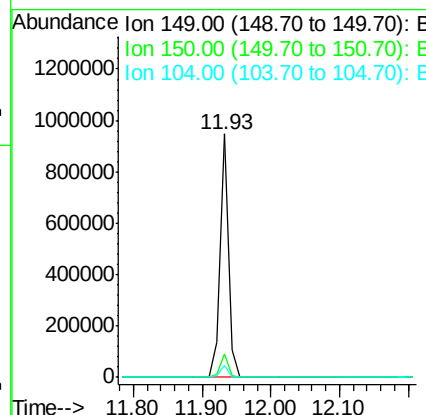
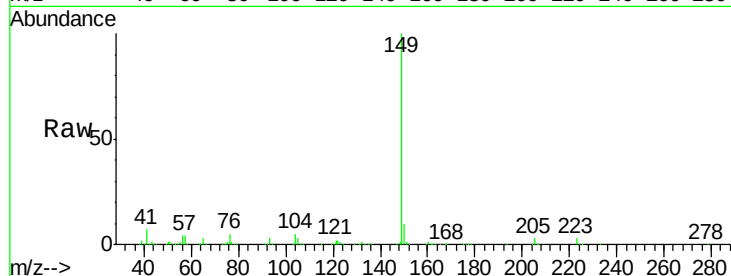
#73
Di-n-butylphthalate
Concen: 38.76 ng
RT: 11.93 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Instrument :
BNA_F
ClientSampleId :
ICVBF101015

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	824772		
150	9.7		7.8	11.6
104	4.7		3.8	5.8

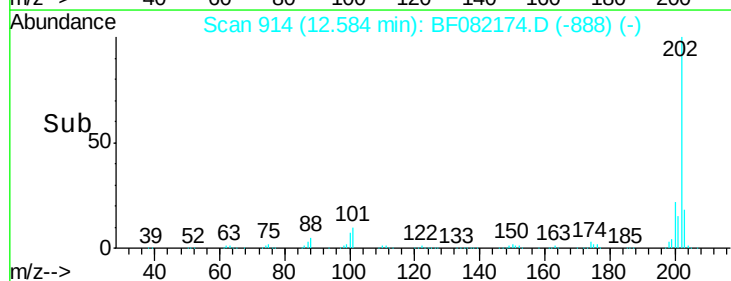
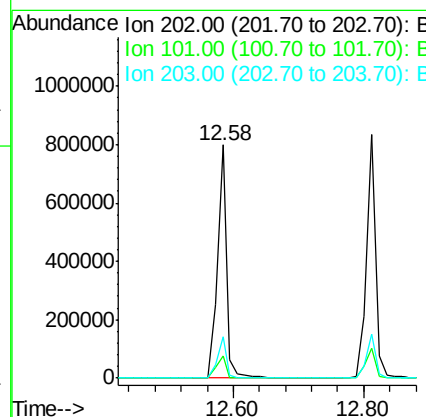
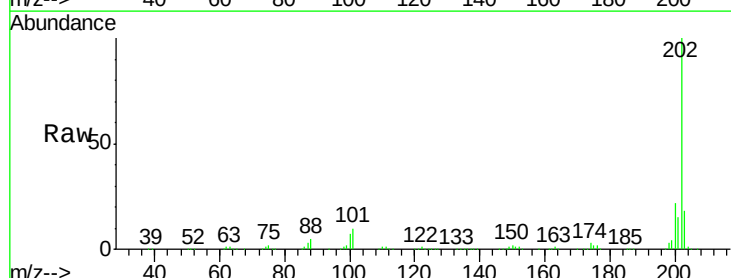
Manual Integrations
APPROVED

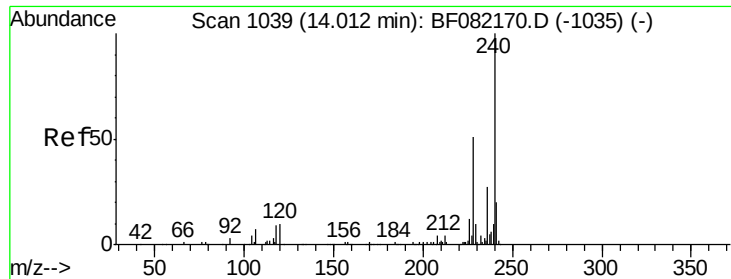
MMDadoda
10/12/2015 2:31:21 PM



#74
Fluoranthene
Concen: 40.55 ng
RT: 12.58 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	799285		
101	9.7		0.0	29.3
203	18.0		0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF082174.D

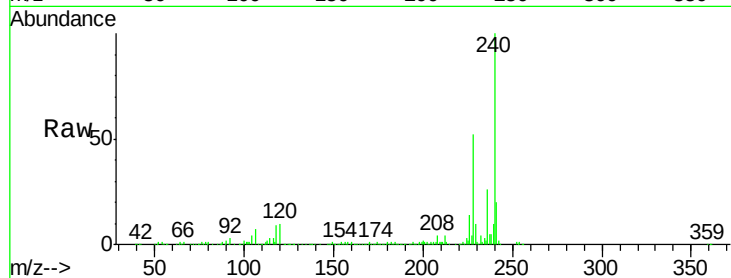
Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

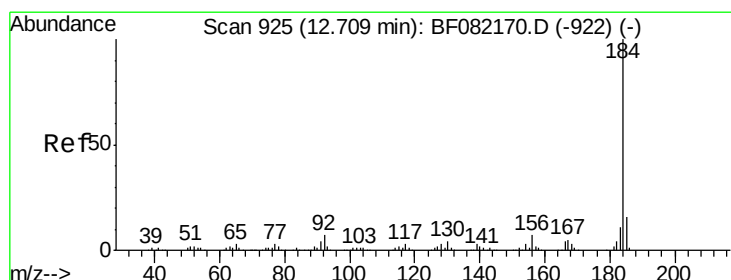
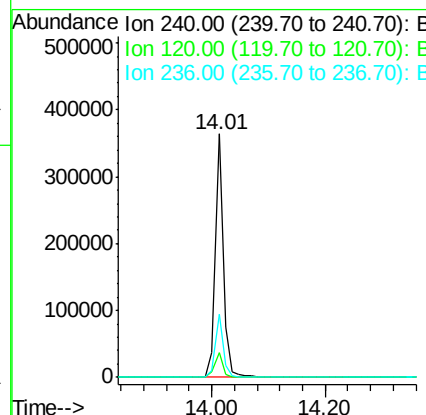
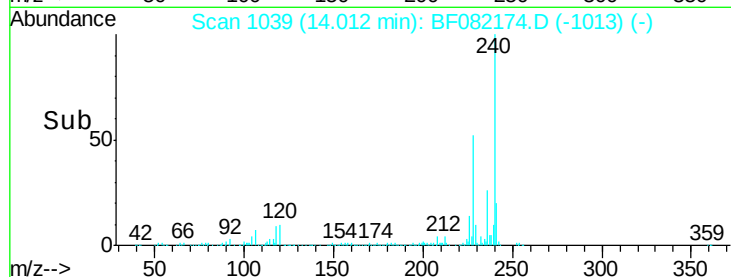
ICVBF101015



Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.1	12.1
236	25.9	21.3	31.9

Manual Integrations
APPROVED

MMDadoda
10/12/2015 2:31:21 PM



#76

Benzidine

Concen: 39.53 ng

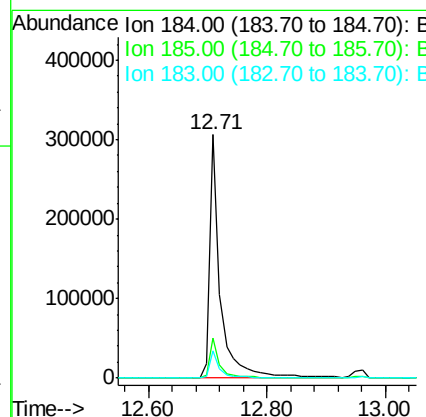
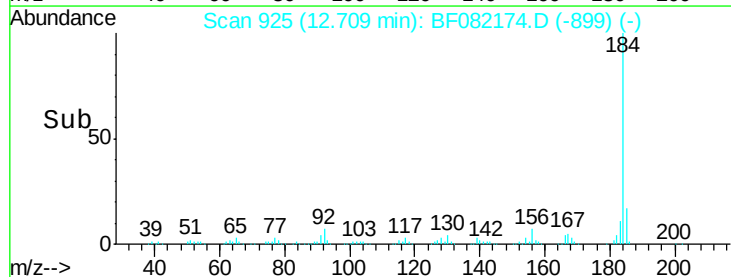
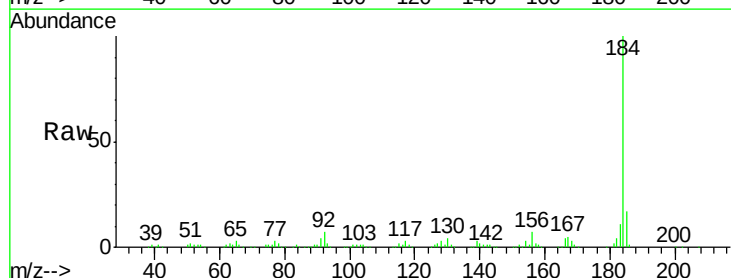
RT: 12.71 min Scan# 925

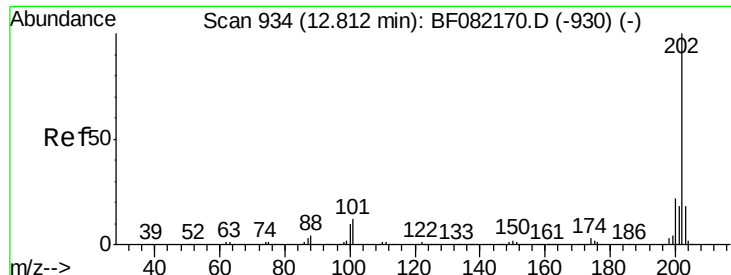
Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.5	12.5	18.7
183	11.5	9.1	13.7





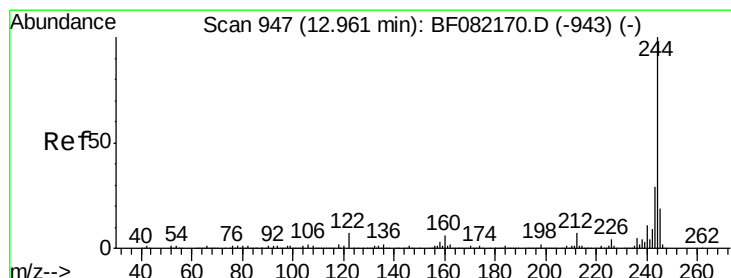
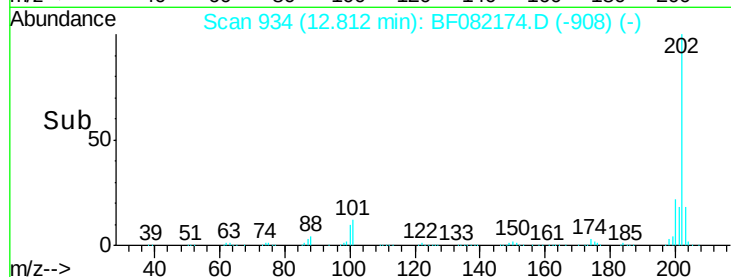
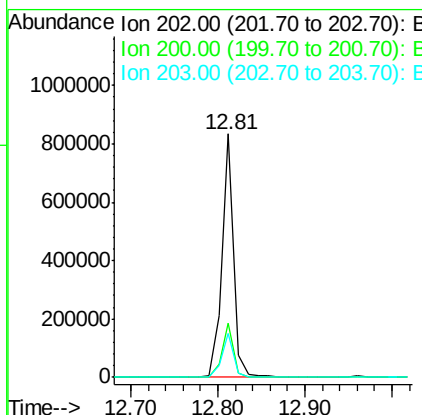
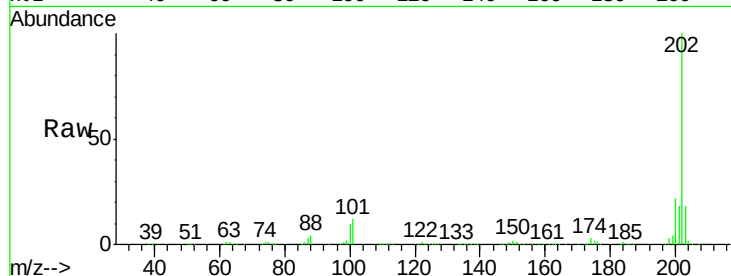
#77
Pyrene
 Concen: 38.59 ng
 RT: 12.81 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.4	17.9	26.9
203	17.9	14.5	21.7

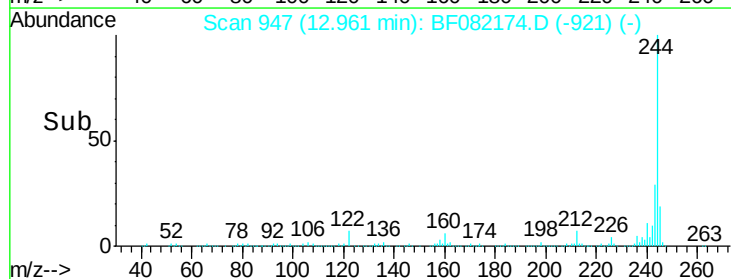
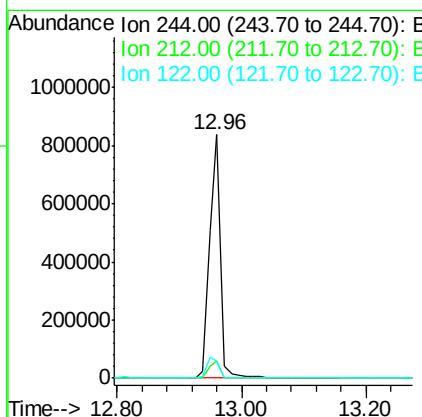
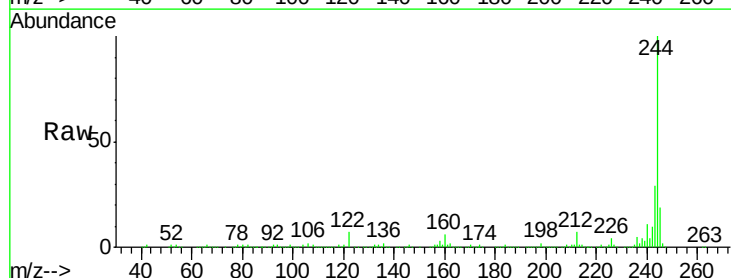
Manual Integrations
APPROVED

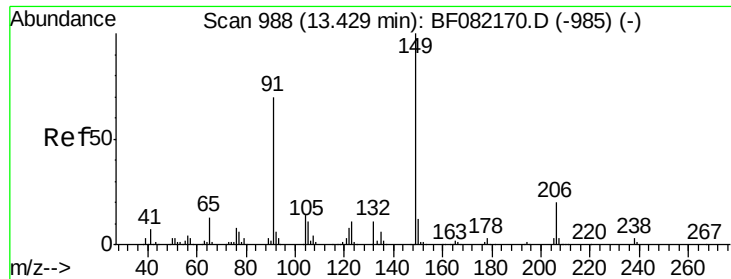
MMDadoda
 10/12/2015 2:31:21 PM



#78
Terphenyl-d14
 Concen: 77.80 ng
 RT: 12.96 min Scan# 947
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.1	5.8	8.6
122	7.0	5.9	8.9





#79

Butylbenzylphthalate

Concen: 36.70 ng

RT: 13.43 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF082174.D

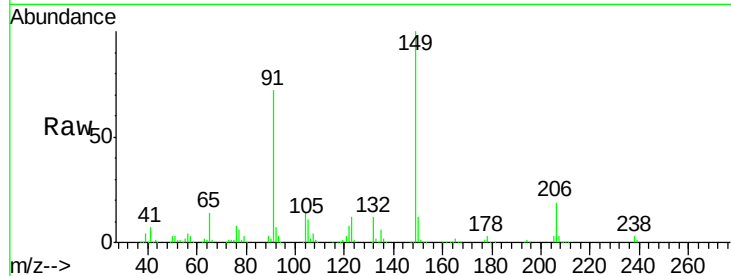
Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

ClientSampleId :

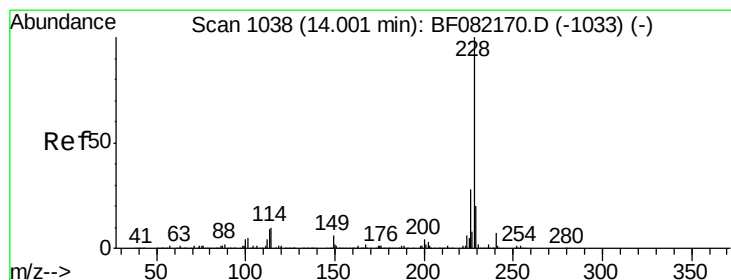
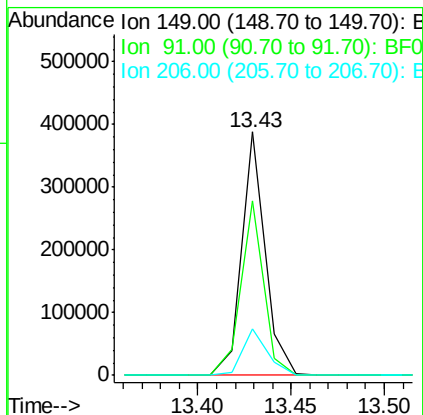
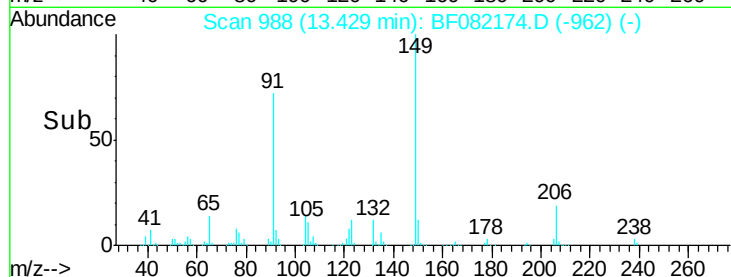
ICVBF101015



Tgt Ion:	149	Resp:	340666
Ion Ratio	Lower	Upper	
149	100		
91	71.7	55.7	83.5
206	19.0	15.6	23.4

Manual Integrations
APPROVED

MMDadoda
10/12/2015 2:31:21 PM



#80

Benzo(a)anthracene

Concen: 39.67 ng

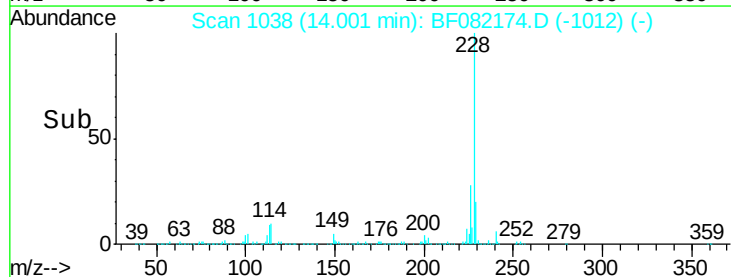
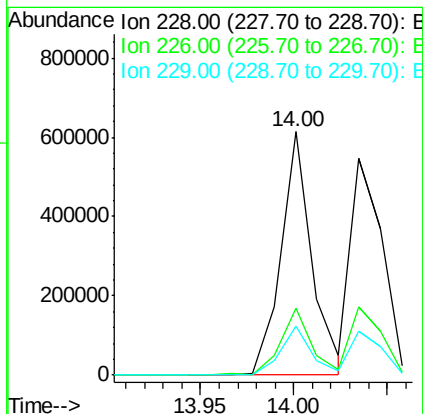
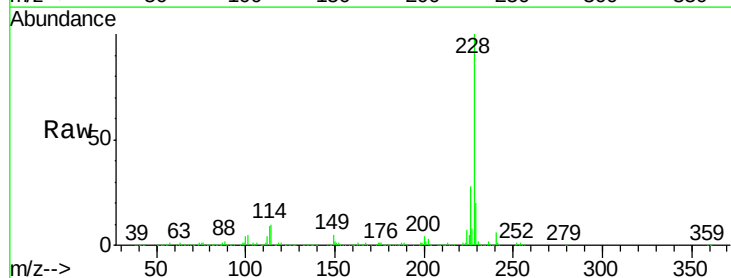
RT: 14.00 min Scan# 1038

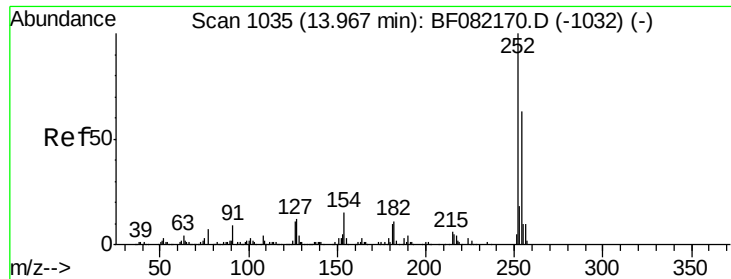
Delta R.T. -0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Tgt Ion:	228	Resp:	707467
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.3	33.5
229	20.4	16.2	24.2





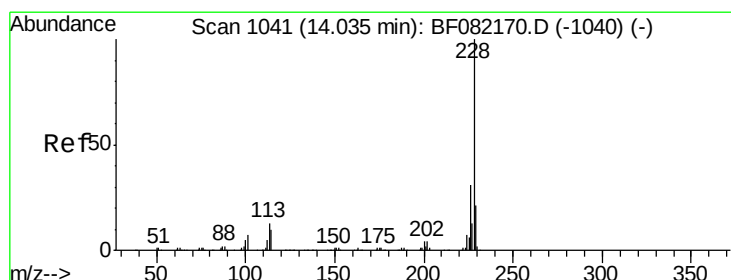
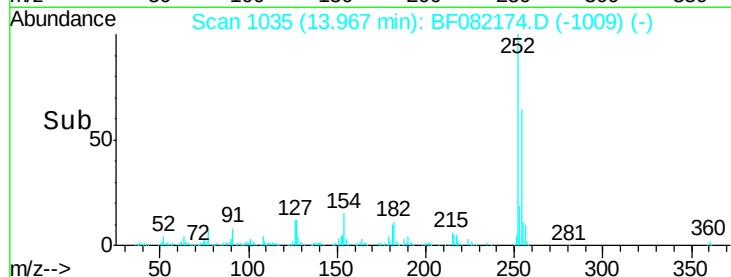
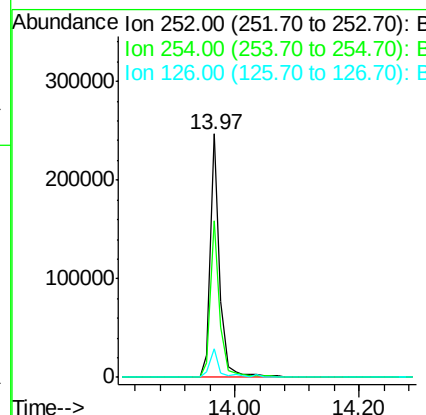
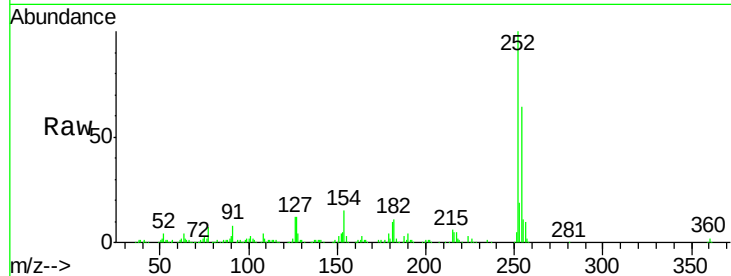
#81
 3,3'-Dichlorobenzidine
 Concen: 38.85 ng
 RT: 13.97 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	262968		
254	64.5	50.7	76.1	
126	11.6	9.0	13.6	

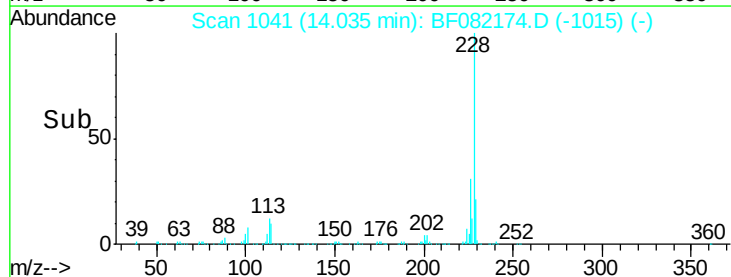
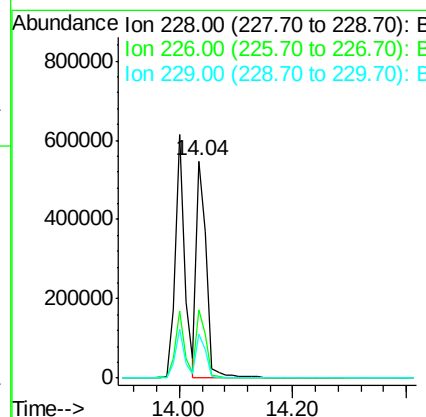
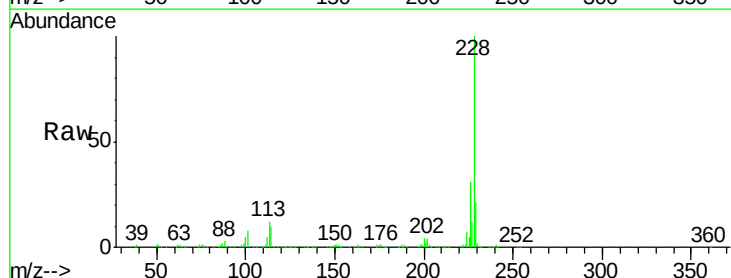
Manual Integrations
 APPROVED

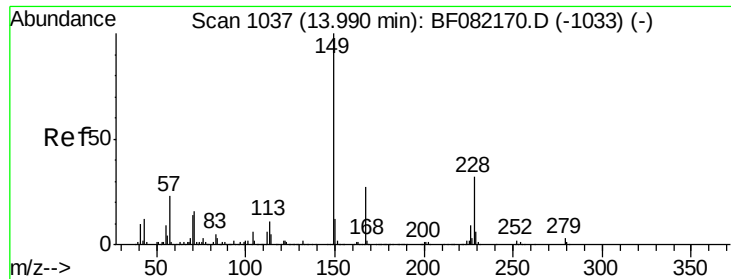
MMDadoda
 10/12/2015 2:31:21 PM



#82
 Chrysene
 Concen: 36.38 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	683665		
226	31.3	24.4	36.6	
229	20.5	16.3	24.5	





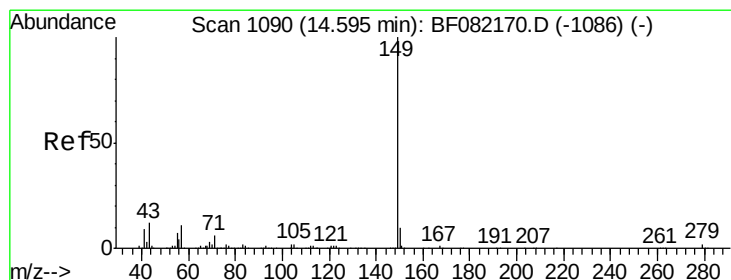
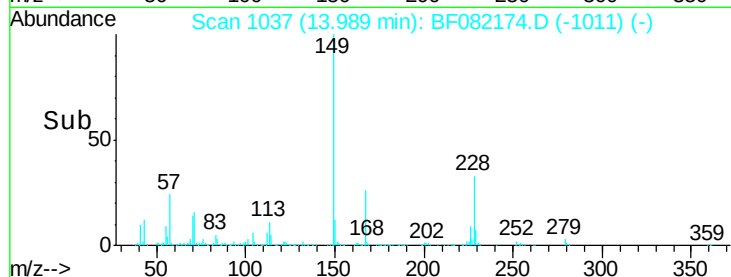
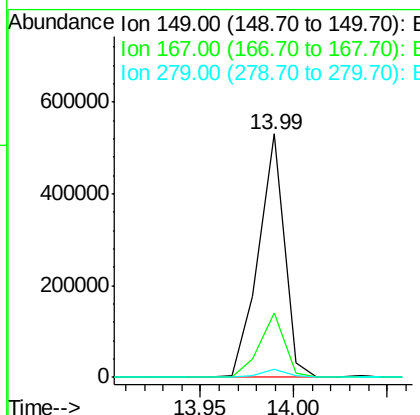
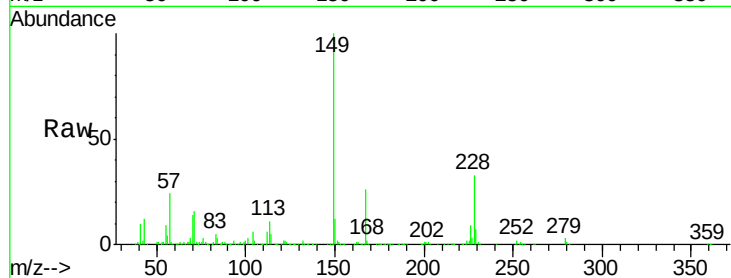
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.44 ng
 RT: 13.99 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	509155		
167	26.5	21.3	31.9	
279	3.4	2.6	4.0	

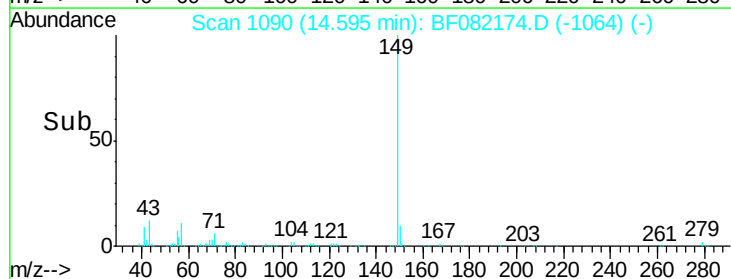
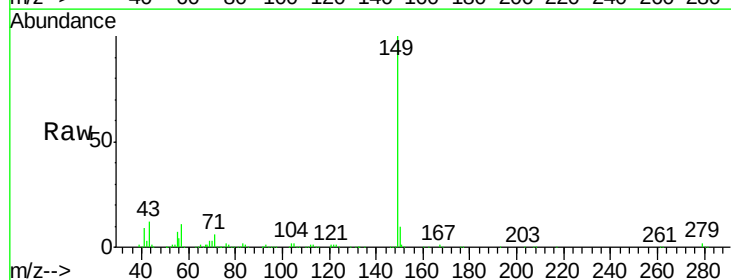
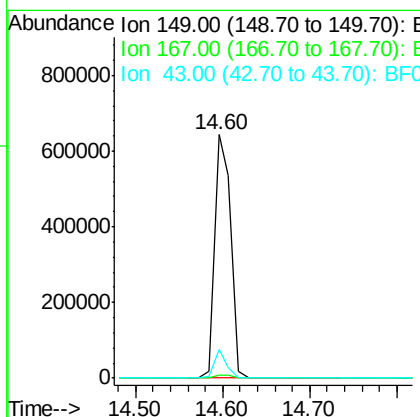
Manual Integrations
 APPROVED

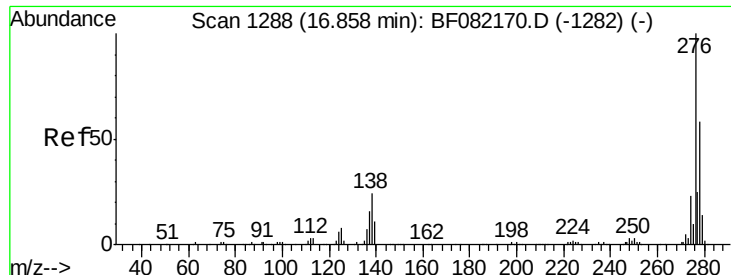
MMDadoda
 10/12/2015 2:31:21 PM



#84
 Di-n-octyl phthalate
 Concen: 36.82 ng
 RT: 14.60 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	837404		
167	1.5	1.3	1.9	
43	9.1	7.4	11.2	





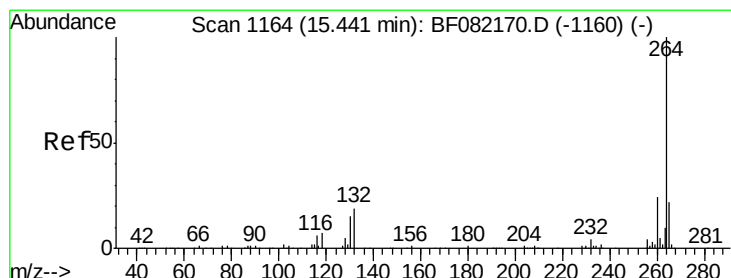
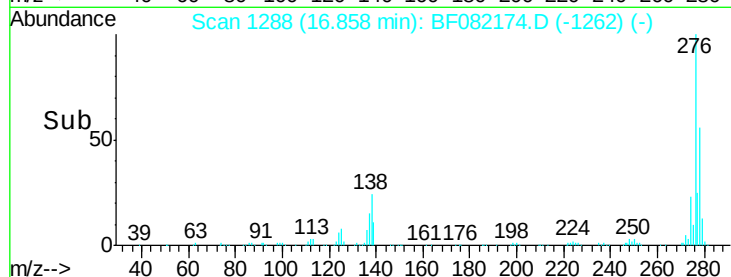
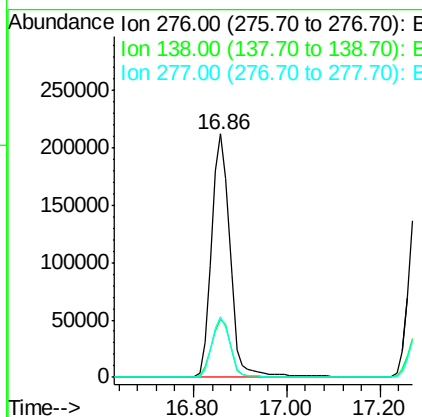
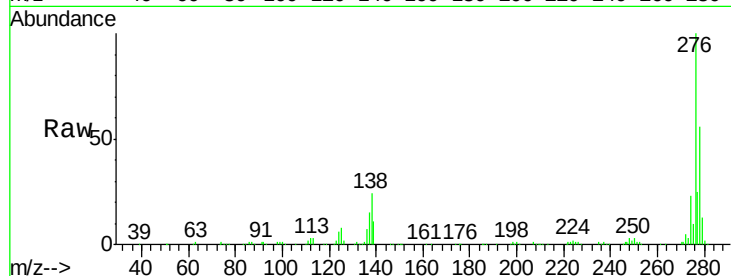
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.75 ng
 RT: 16.86 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.7	29.5
277	24.8	20.1	30.1

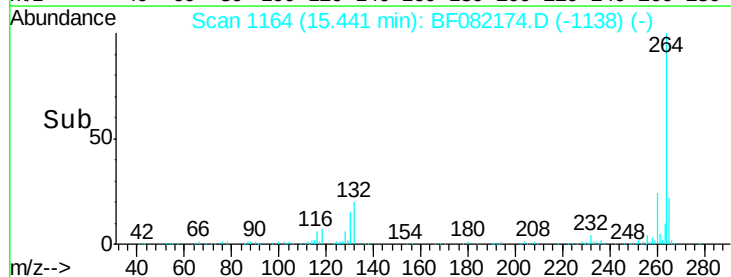
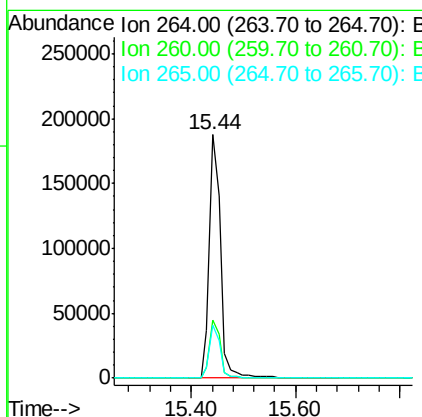
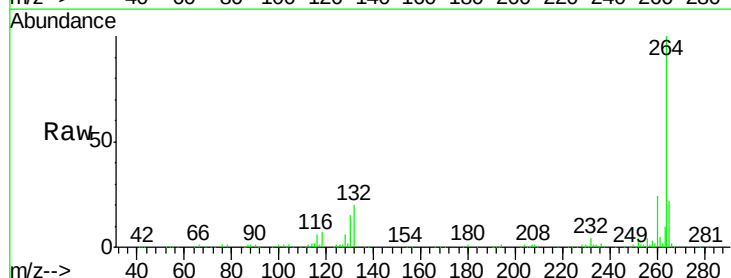
Manual Integrations
 APPROVED

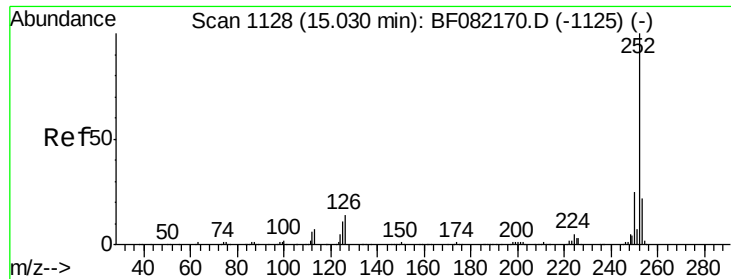
MMDadoda
 10/12/2015 2:31:21 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	21.8	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 44.59 ng m

RT: 15.03 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

Instrument :

BNA_F

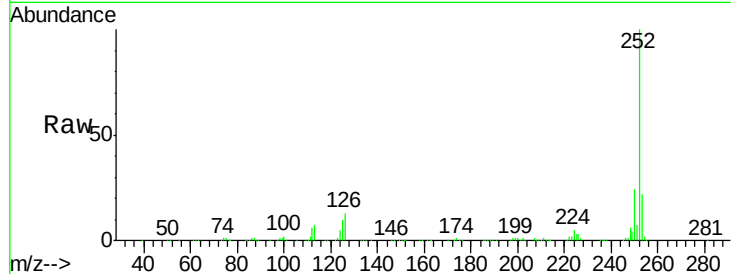
ClientSampleId :

ICVBF101015

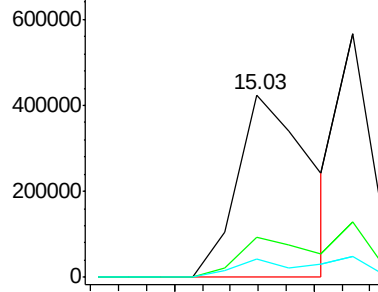
Tgt Ion:	252	Resp:	764188
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.0	27.0
125	10.2	8.6	12.8

Manual Integrations
APPROVED

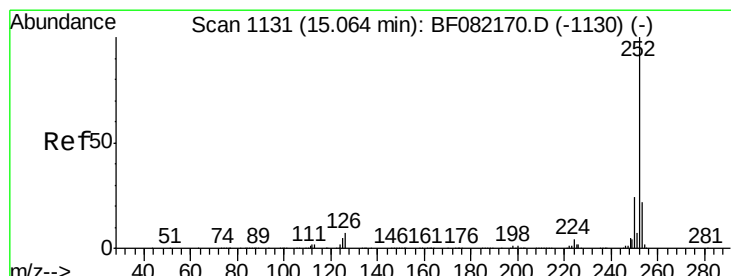
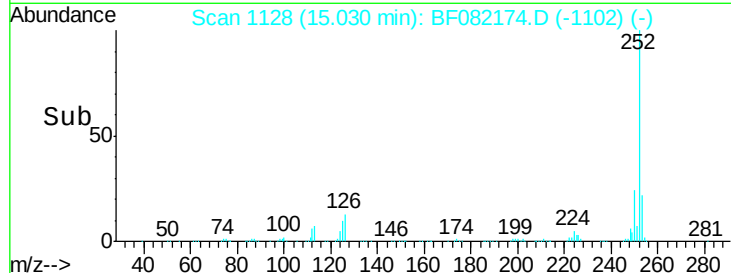
MMDadoda
10/12/2015 2:31:21 PM



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



Time-->



#88

Benzo(k)fluoranthene

Concen: 35.49 ng m

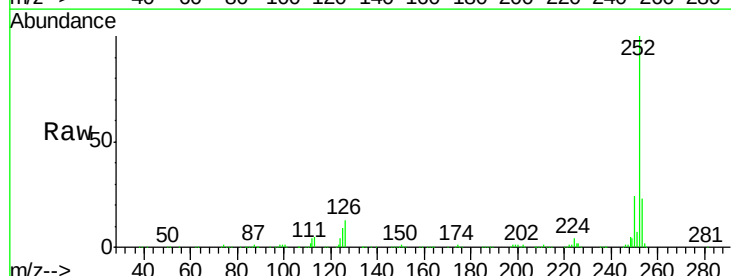
RT: 15.06 min Scan# 1131

Delta R.T. -0.00 min

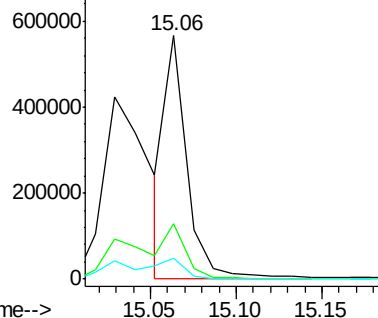
Lab File: BF082174.D

Acq: 10 Oct 2015 14:03

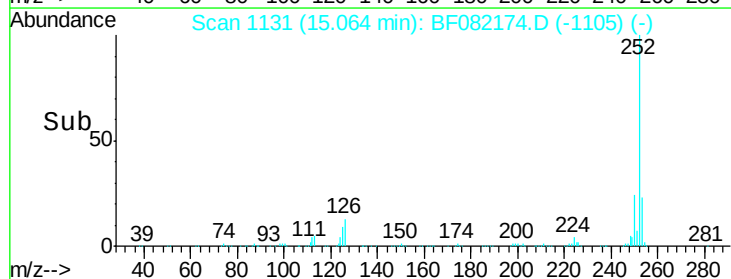
Tgt Ion:	252	Resp:	511216
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.8	26.6
125	8.8	6.7	10.1

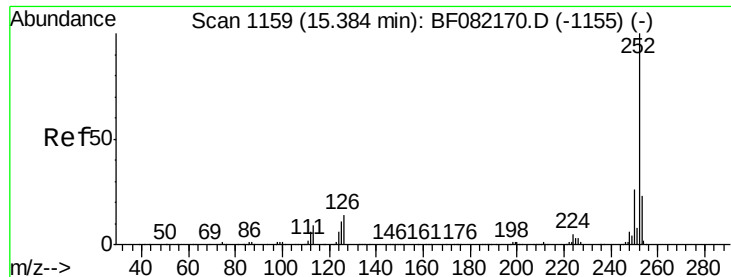


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





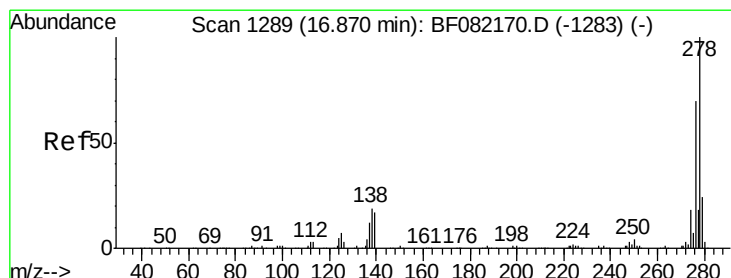
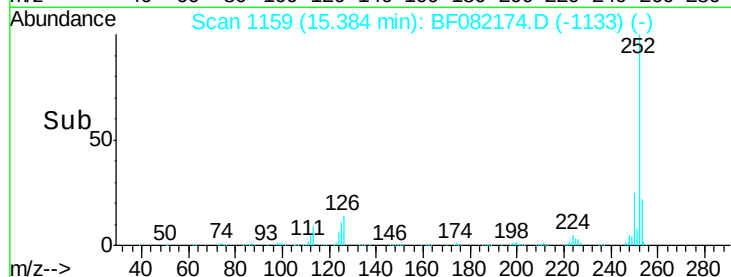
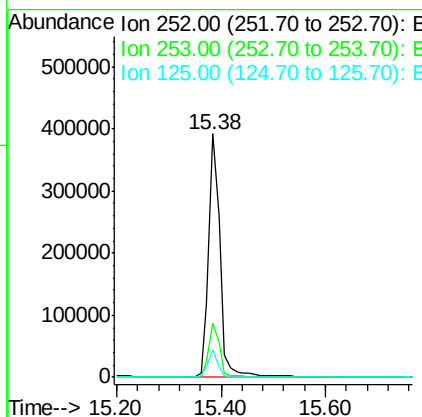
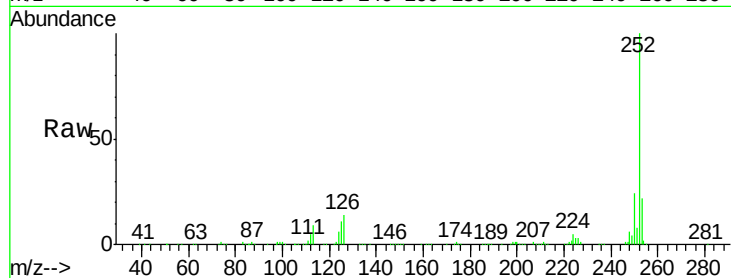
#89
Benzo(a)pyrene
Concen: 39.96 ng
RT: 15.38 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Instrument :
BNA_F
ClientSampleId :
ICVBF101015

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	11.0	8.9	13.3

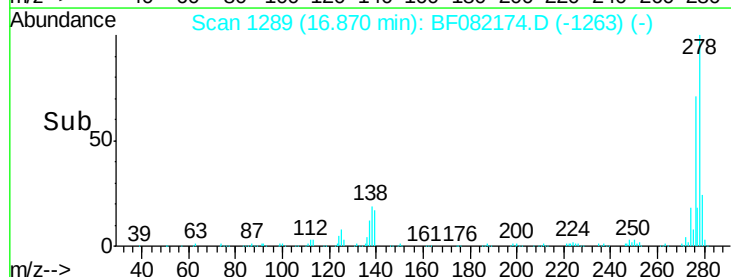
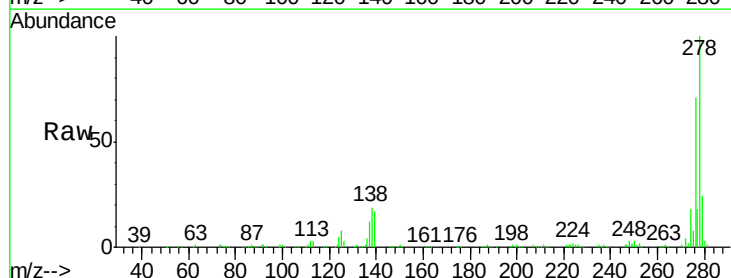
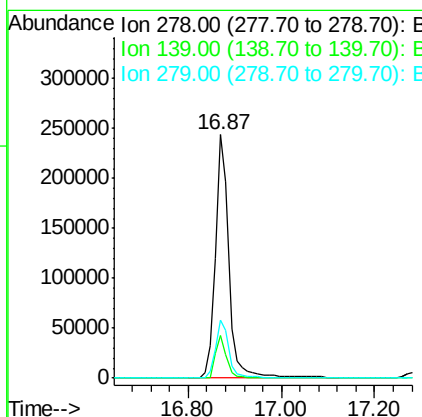
Manual Integrations
APPROVED

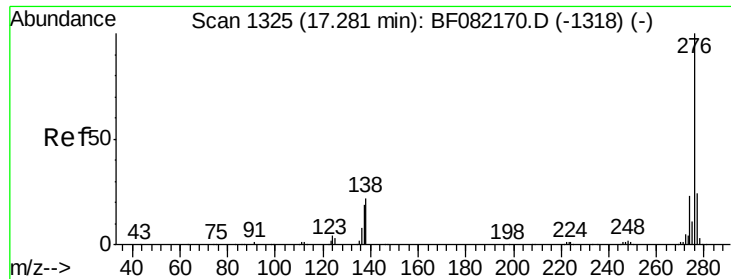
MMDadoda
10/12/2015 2:31:21 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.68 ng
RT: 16.87 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF082174.D
Acq: 10 Oct 2015 14:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	13.3	19.9
279	23.9	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 39.66 ng
 RT: 17.28 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BF082174.D
 Acq: 10 Oct 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101015

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	465040		
277	23.7		18.8	28.2
138	22.1		17.4	26.2

Manual Integrations
 APPROVED

MMDadoda
 10/12/2015 2:31:21 PM

