

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
 Data File : BF086171.D
 Acq On : 8 Apr 2016 16:36
 Operator : UM/SJ
 Sample : PB89669BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB89669BS

Manual Integrations
 APPROVED

Sohil
 4/11/2016 5:45:12 PM

Quant Time: Apr 09 00:06:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	115499	20.00	ng	-0.05
21) Naphthalene-d8	8.01	136	472282	20.00	ng	-0.06
38) Acenaphthene-d10	9.77	164	233608	20.00	ng	-0.05
63) Phenanthrene-d10	11.25	188	423462	20.00	ng	-0.05
75) Chrysene-d12	13.88	240	326025	20.00	ng	-0.05
86) Perylene-d12	15.28	264	240758	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	513003	75.92	ng	-0.03
7) Phenol-d6	6.37	99	629573	73.35	ng	-0.05
23) Nitrobenzene-d5	7.30	82	562285	70.21	ng	-0.05
41) 2,4,6-Tribromophenol	10.56	330	151270	68.99	ng	-0.05
44) 2-Fluorobiphenyl	9.09	172	1089584	77.55	ng	-0.05
78) Terphenyl-d14	12.83	244	978729	70.57	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	93302	29.13	ng	96
3) Pyridine	3.01	79	260085	36.26	ng	100
4) n-Nitrosodimethylamine	2.97	42	107002	33.93	ng	96
6) Aniline	6.40	93	145203	12.89	ng	# 35
8) 2-Chlorophenol	6.51	128	280584	34.82	ng	93
9) Benzaldehyde	6.28	77	88736	19.21	ng	92
10) Phenol	6.38	94	312379	31.91	ng	88
11) bis(2-Chloroethyl)ether	6.46	93	254590m	32.84	ng	
12) 1,3-Dichlorobenzene	6.67	146	283865	33.24	ng	99
13) 1,4-Dichlorobenzene	6.74	146	289443	32.89	ng	99
14) 1,2-Dichlorobenzene	6.90	146	268830	33.19	ng	99
15) Benzyl Alcohol	6.89	79	208868	37.61	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.01	45	301638	31.85	ng	79
17) 2-Methylphenol	7.00	107	231156	36.38	ng	95
18) Hexachloroethane	7.23	117	105502	32.60	ng	# 84
19) n-Nitroso-di-n-propylamine	7.15	70	192714	36.23	ng	96
20) 3+4-Methylphenols	7.16	107	301778	39.05	ng	# 60
22) Acetophenone	7.15	105	374638	33.74	ng	# 89
24) Nitrobenzene	7.32	77	287691	32.84	ng	# 86
25) Isophorone	7.56	82	544959	34.47	ng	# 94
26) 2-Nitrophenol	7.64	139	148512	35.43	ng	91
27) 2,4-Dimethylphenol	7.69	122	266181	35.35	ng	95
28) bis(2-Chloroethoxy)methane	7.77	93	316008	34.07	ng	99
29) 2,4-Dichlorophenol	7.88	162	235915	37.06	ng	100
30) 1,2,4-Trichlorobenzene	7.96	180	244579	34.23	ng	96
31) Naphthalene	8.03	128	776192	32.67	ng	99
32) Benzoic acid	7.82	122	145163	26.28	ng	97
33) 4-Chloroaniline	8.10	127	61301	6.39	ng	97
34) Hexachlorobutadiene	8.16	225	121078	31.52	ng	99
35) Caprolactam	8.46	113	74697m	36.99	ng	
36) 4-Chloro-3-methylphenol	8.59	107	257378	35.97	ng	98
37) 2-Methylnaphthalene	8.73	142	546681	35.23	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	219870	31.31	ng	99
40) Hexachlorocyclopentadiene	8.88	237	135166	59.67	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
 Data File : BF086171.D
 Acq On : 8 Apr 2016 16:36
 Operator : UM/SJ
 Sample : PB89669BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB89669BS

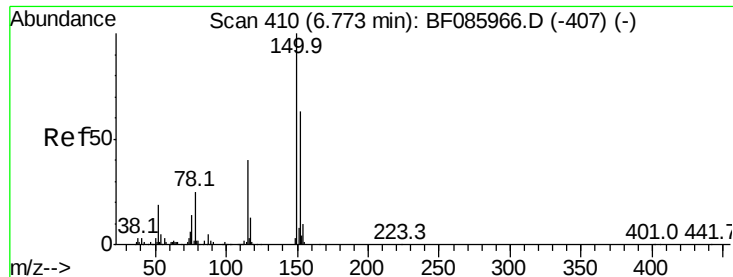
Manual Integrations
 APPROVED

Sohil
 4/11/2016 5:45:12 PM

Quant Time: Apr 09 00:06:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	145123	32.19	nq	99
43) 2,4,5-Trichlorophenol	9.06	196	157171	34.33	nq #	86
45) 1,1'-Biphenyl	9.20	154	624257	30.99	nq	94
46) 2-Chloronaphthalene	9.22	162	494601	33.87	nq	98
47) 2-Nitroaniline	9.32	65	157063	36.76	nq	98
48) Acenaphthylene	9.63	152	808892	34.58	nq	99
49) Dimethylphthalate	9.49	163	557745	32.21	nq	100
50) 2,6-Dinitrotoluene	9.56	165	118784	32.43	nq	98
51) Acenaphthene	9.80	154	469387	33.74	nq	99
52) 3-Nitroaniline	9.73	138	44967	10.18	nq	99
53) 2,4-Dinitrophenol	9.85	184	110039	53.31	nq #	87
54) Dibenzofuran	9.97	168	662959	36.09	nq	100
55) 4-Nitrophenol	9.92	139	136010	52.25	nq	97
56) 2,4-Dinitrotoluene	9.97	165	158343	34.21	nq #	63
57) Fluorene	10.32	166	544369	34.69	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	125741	36.89	nq	96
59) Diethylphthalate	10.19	149	553464	31.67	nq	97
60) 4-Chlorophenyl-phenylether	10.30	204	241911	33.09	nq	97
61) 4-Nitroaniline	10.35	138	137747	31.68	nq	94
62) Azobenzene	10.46	77	624832	37.33	nq	99
64) 4,6-Dinitro-2-methylphenol	10.38	198	83203	32.42	nq #	68
65) n-Nitrosodiphenylamine	10.43	169	483130	36.48	nq	99
66) 4-Bromophenyl-phenylether	10.80	248	154910	35.83	nq	95
67) Hexachlorobenzene	10.86	284	165865	37.10	nq	99
68) Atrazine	10.96	200	124407	29.07	nq	96
69) Pentachlorophenol	11.06	266	119572	57.07	nq	98
70) Phenanthrene	11.28	178	815216	35.29	nq	99
71) Anthracene	11.32	178	748189	30.92	nq	99
72) Carbazole	11.48	167	643511	30.93	nq	99
73) Di-n-butylphthalate	11.81	149	905719	35.14	nq	100
74) Fluoranthene	12.45	202	736882	30.67	nq	99
76) Benzidine	12.59	184	88796	7.72	nq	97
77) Pyrene	12.68	202	745581	32.45	nq	99
79) Butylbenzylphthalate	13.30	149	361124	34.91	nq #	70
80) Benzo(a)anthracene	13.87	228	608749	31.68	nq	99
81) 3,3'-Dichlorobenzidine	13.84	252	93568	6.67	nq	99
82) Chrysene	13.90	228	582539	31.47	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	474389	34.55	nq	99
84) Di-n-octyl phthalate	14.48	149	831110	37.91	nq	99
85) Indeno(1,2,3-cd)pyrene	16.61	276	458448	30.52	nq	99
87) Benzo(b)fluoranthene	14.89	252	521121m	34.41	nq	
88) Benzo(k)fluoranthene	14.91	252	487166m	36.32	nq	
89) Benzo(a)pyrene	15.22	252	466597	34.77	nq	99
90) Dibenzo(a,h)anthracene	16.61	278	384786	35.64	nq	97
91) Benzo(g,h,i)perylene	17.01	276	375834	35.97	nq #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.05 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Instrument :

BNA_F

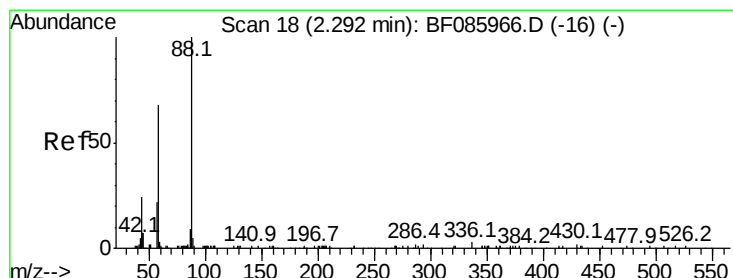
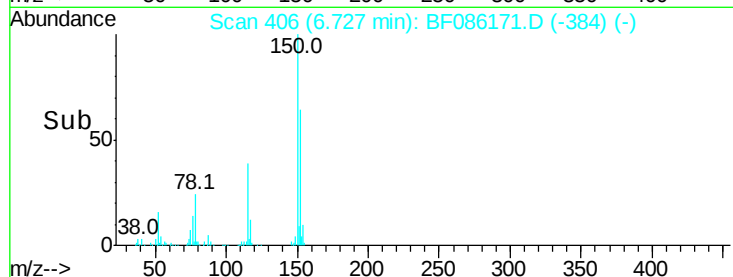
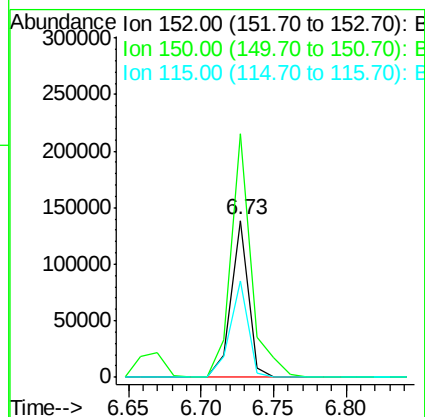
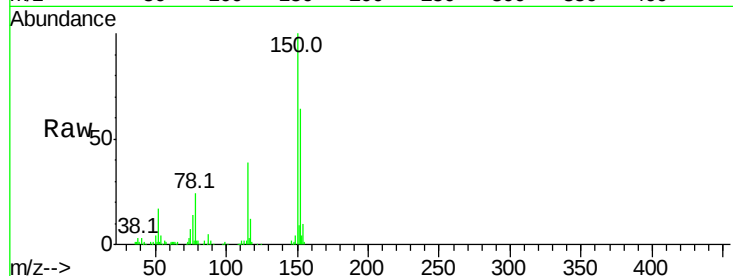
ClientSampleId :

PB89669BS

Tot Ion:	152	Resp:	115499
Ion Ratio	Lower	Upper	
152	100		
150	155.4	124.2	186.2
115	61.1	47.0	70.6

Manual Integrations
APPROVED

Sohil
4/11/2016 5:45:12 PM



#2

1,4-Dioxane

Concen: 29.13 ng

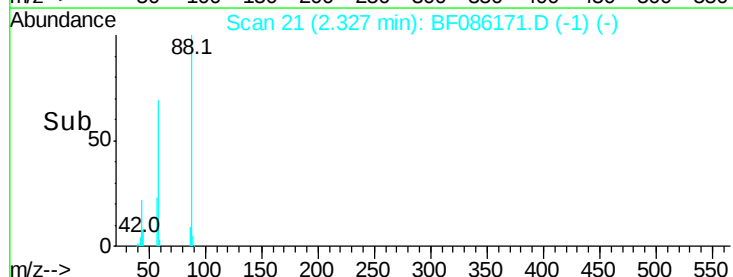
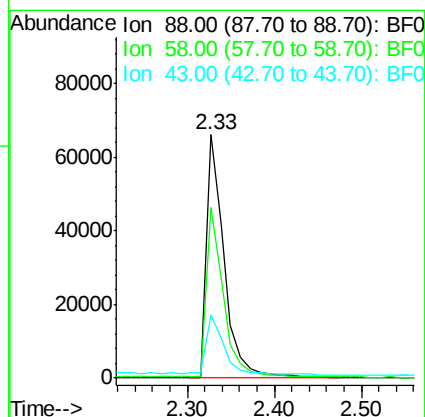
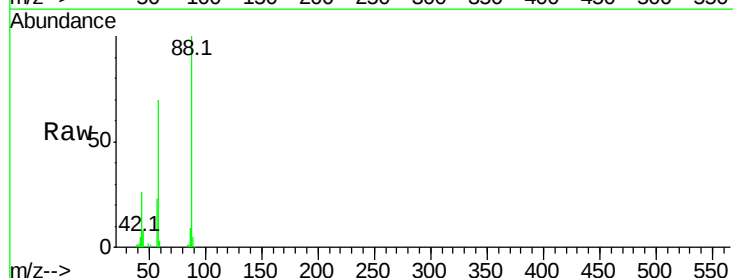
RT: 2.33 min Scan# 21

Delta R.T. 0.03 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Tgt Ion:	88	Resp:	93302
Ion Ratio	Lower	Upper	
88	100		
58	69.9	54.2	81.2
43	27.5	19.3	28.9





#3

Pvridine

Concen: 36.26 ng

RT: 3.01 min Scan# 81

Delta R.T. 0.01 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Instrument :

BNA_F

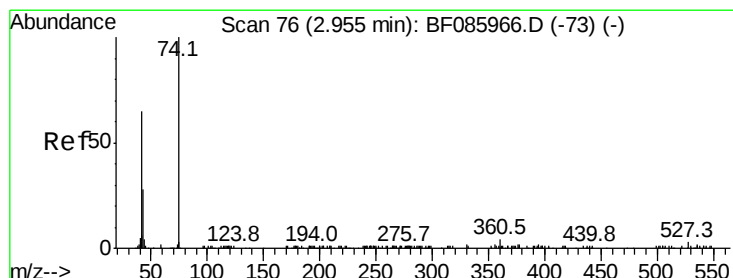
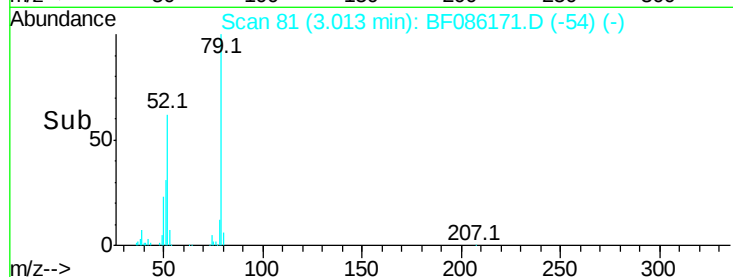
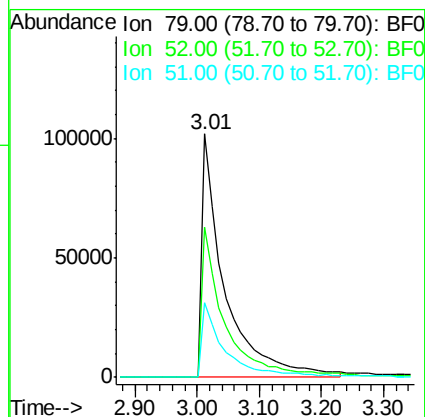
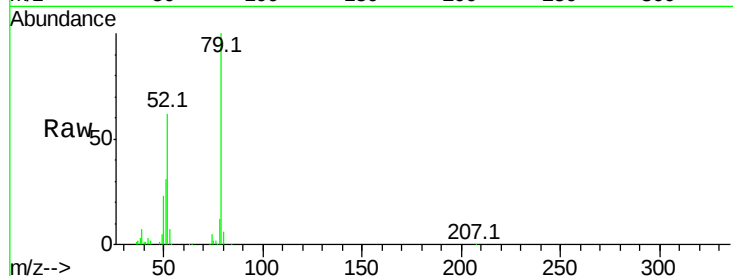
ClientSampleId :

PB89669BS

Manual Integrations
APPROVED

Sohil
4/11/2016 5:45:12 PM

Tot Ion	Ratio	Lower	Upper
79	100		
52	61.9	49.8	74.6
51	30.8	24.7	37.1



#4

n-Nitrosodimethylamine

Concen: 33.93 ng

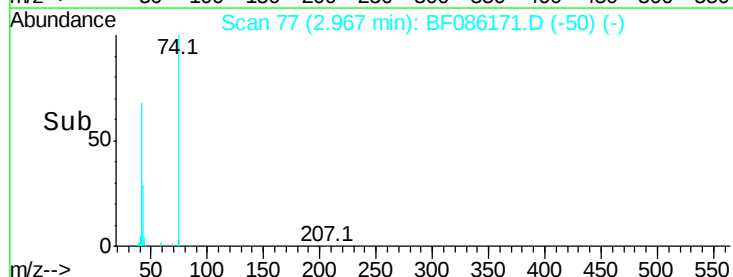
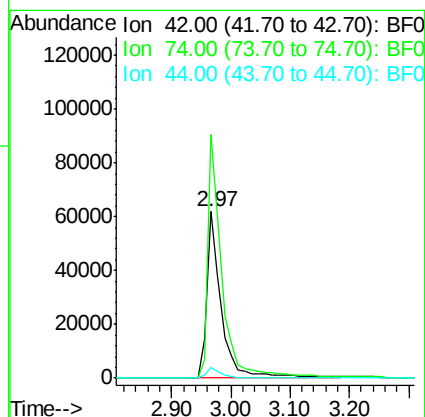
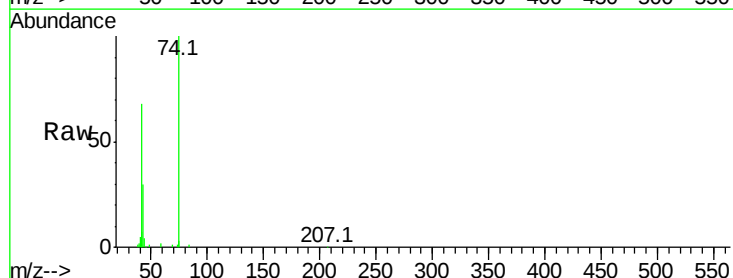
RT: 2.97 min Scan# 77

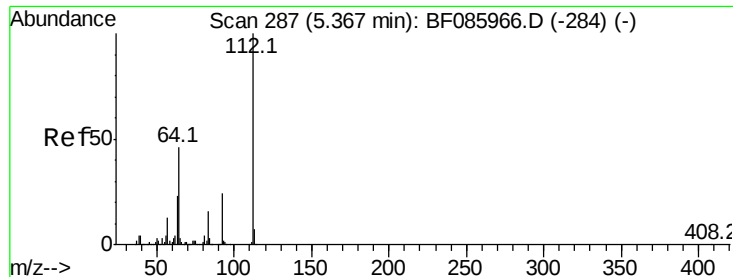
Delta R.T. 0.01 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.1	121.4	182.2
44	6.5	5.6	8.4





#5

2-Fluorophenol

Concen: 75.92 ng

RT: 5.33 min Scan# 284

Delta R.T. -0.03 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Instrument :

BNA_F

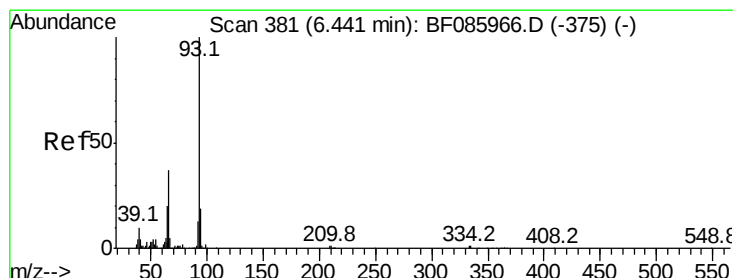
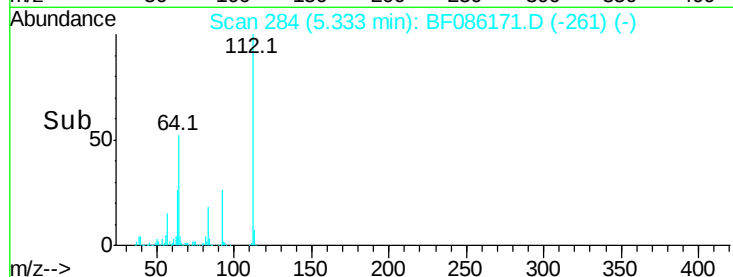
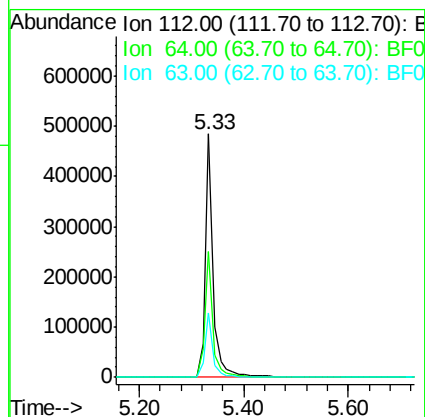
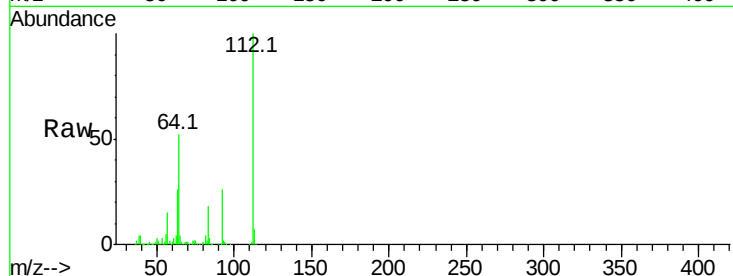
ClientSampleId :

PB89669BS

Manual Integrations
APPROVED

Sohil
4/11/2016 5:45:12 PM

Tot Ion	Ion	Ratio	Resp	Lower	Upper
513003	112	100			
	64	51.7		39.9	59.9
	63	26.3		20.2	30.2



#6

Aniline

Concen: 12.89 ng

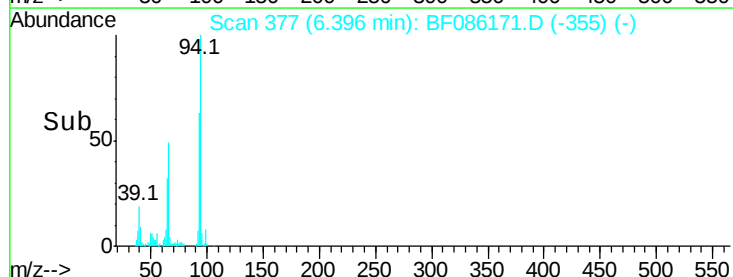
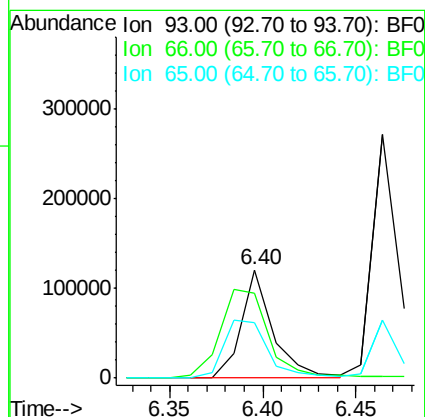
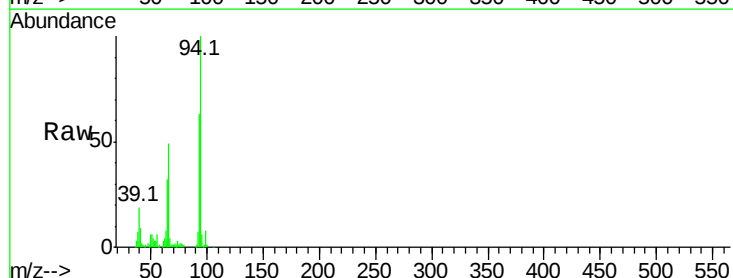
RT: 6.40 min Scan# 377

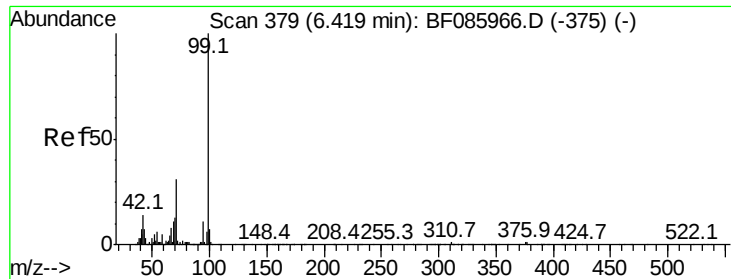
Delta R.T. -0.05 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
145203	93	100			
	66	78.0		31.4	47.2#
	65	50.8		15.7	23.5#





#7

Phenol-d6

Concen: 73.35 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.05 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Instrument :

BNA_F

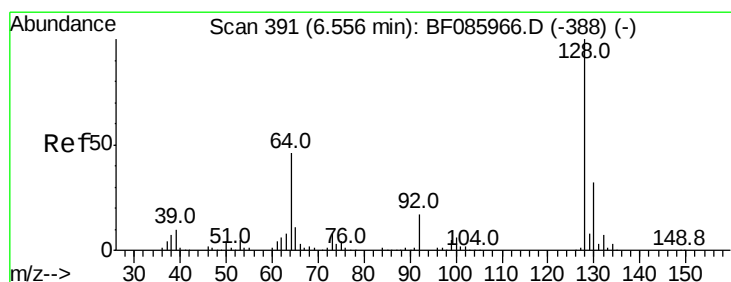
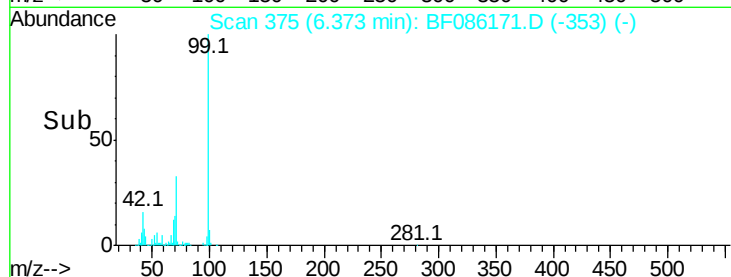
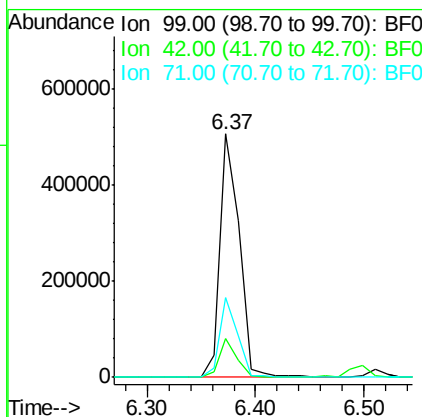
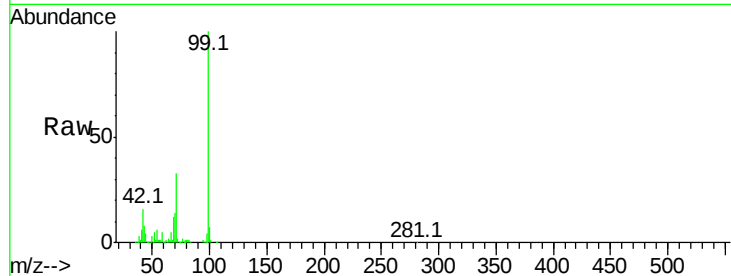
ClientSampleId :

PB89669BS

Tot Ion:	99	Resp:	629573
Ion Ratio	Lower	Upper	
99	100		
42	15.8	11.1	16.7
71	32.8	24.9	37.3

Manual Integrations
APPROVED

Sohil
4/11/2016 5:45:12 PM



#8

2-Chlorophenol

Concen: 34.82 ng

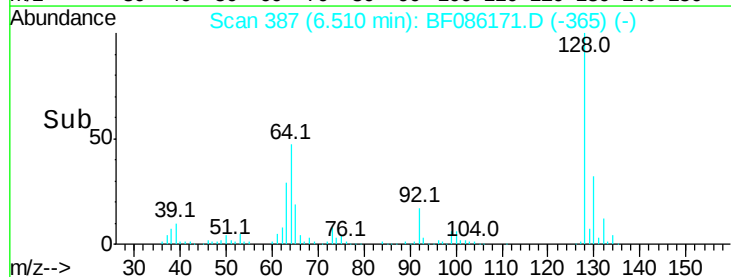
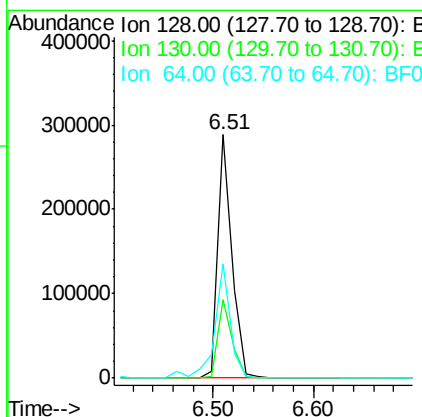
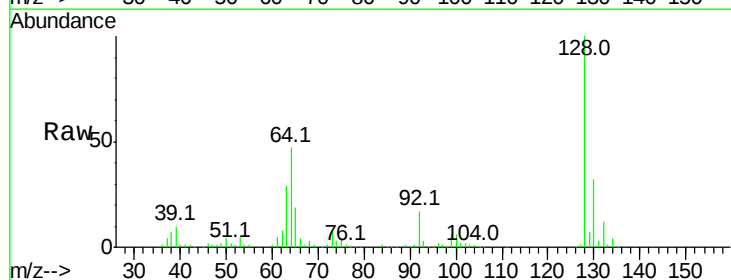
RT: 6.51 min Scan# 387

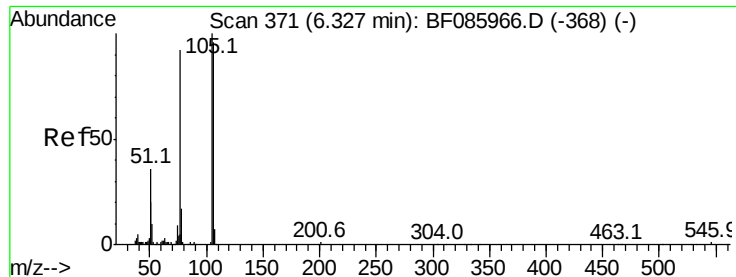
Delta R.T. -0.05 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Tgt Ion:	128	Resp:	280584
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.9	52.9
64	47.2	20.2	60.2





#9

Benzaldehyde

Concen: 19.21 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.05 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Instrument :

BNA_F

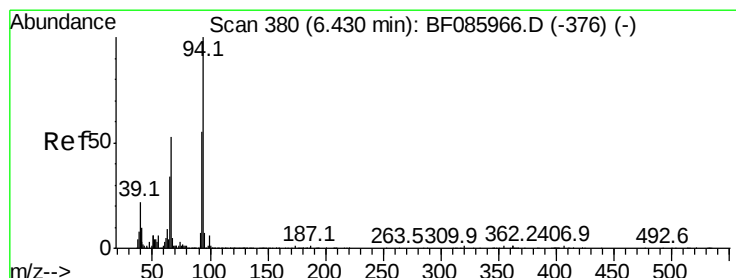
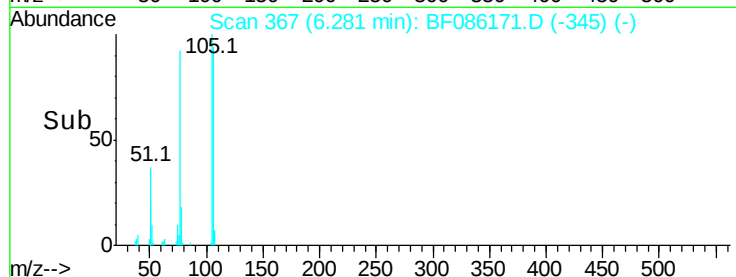
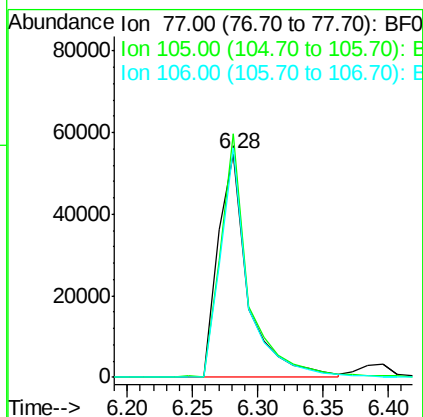
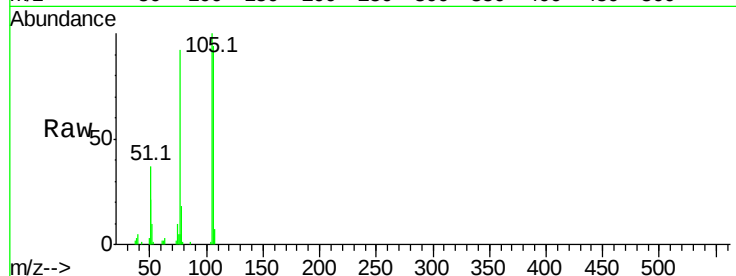
ClientSampleId :

PB89669BS

Manual Integrations
APPROVED

Sohil
4/11/2016 5:45:12 PM

Tot Ion:	77	Resp:	88736
Ion	Ratio	Lower	Upper
77	100		
105	108.9	80.1	120.1
106	102.7	75.0	115.0



#10

Phenol

Concen: 31.91 ng

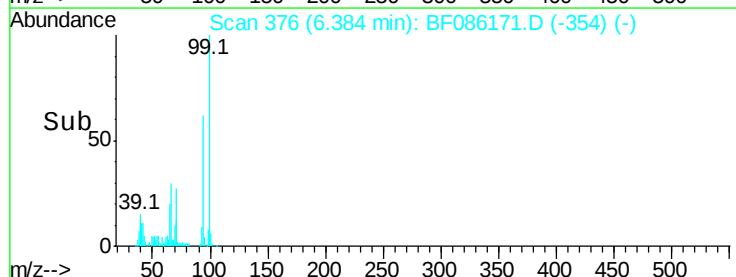
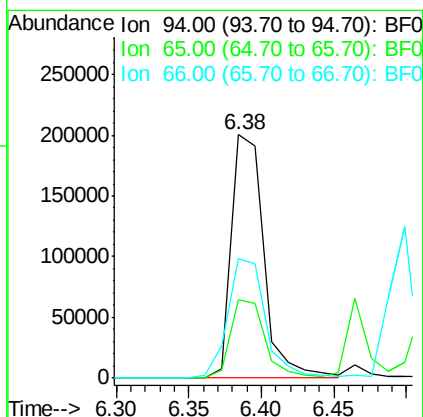
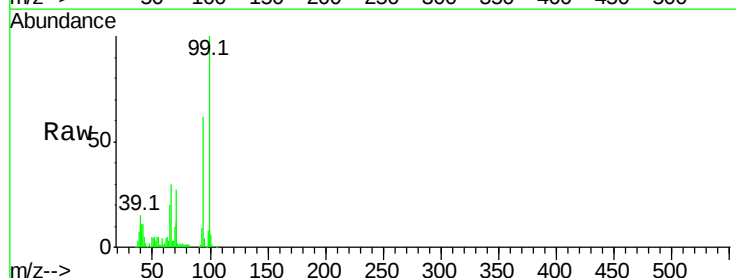
RT: 6.38 min Scan# 376

Delta R.T. -0.05 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Tgt Ion:	94	Resp:	312379
Ion	Ratio	Lower	Upper
94	100		
65	32.3	8.6	48.6
66	49.2	20.0	60.0





#11

bis(2-Chloroethyl)ether

Concen: 32.84 ng/mL

RT: 6.46 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Instrument :

BNA_F

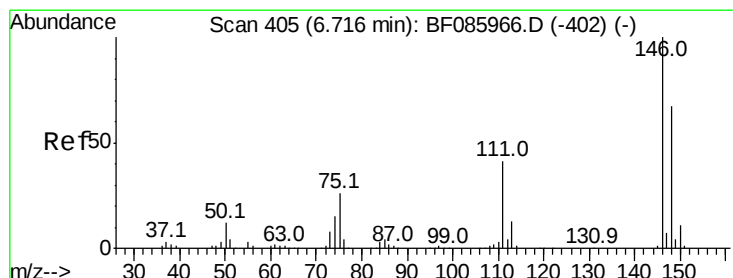
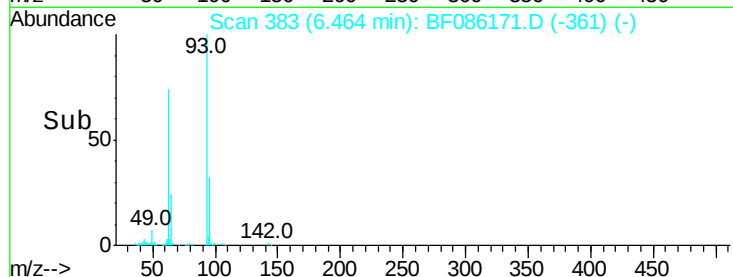
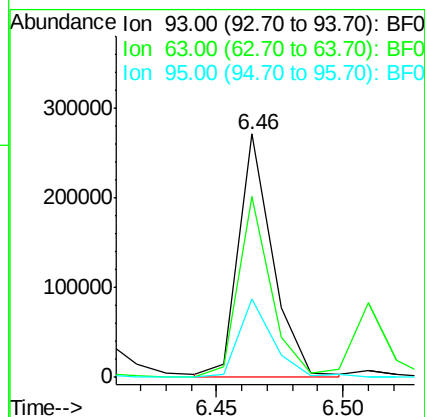
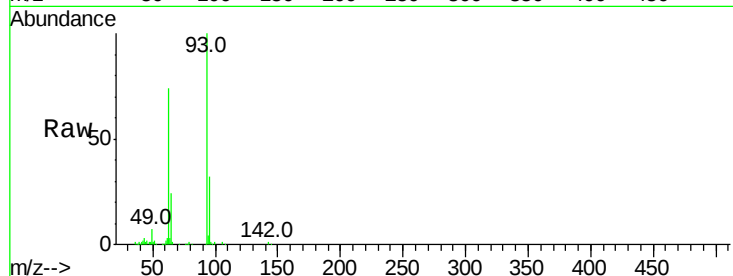
ClientSampleId :

PB89669BS

Tot Ion:	93	Resp:	254590
Ion Ratio	Lower	Upper	
93	100		
63	74.1	50.9	90.9
95	32.1	13.3	53.3

Manual Integrations
APPROVED

Sohil
4/11/2016 5:45:12 PM



#12

1,3-Dichlorobenzene

Concen: 33.24 ng/mL

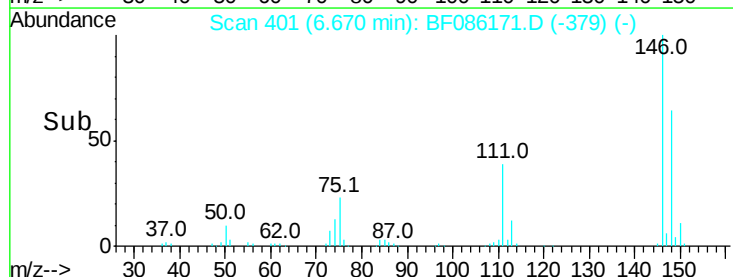
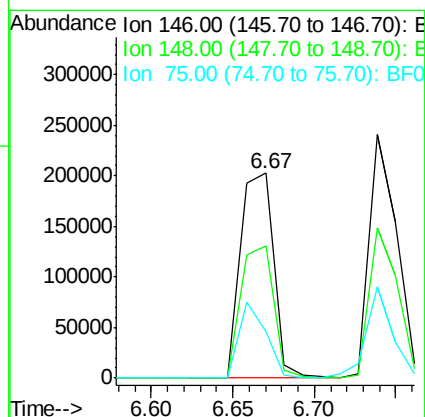
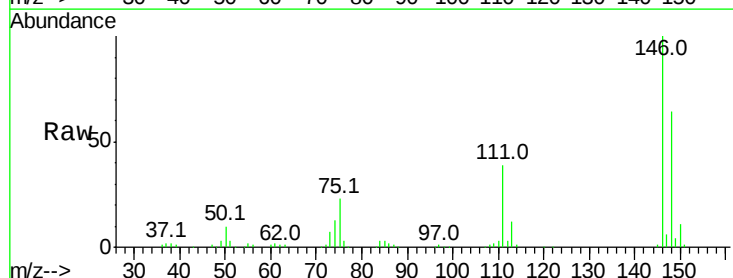
RT: 6.67 min Scan# 401

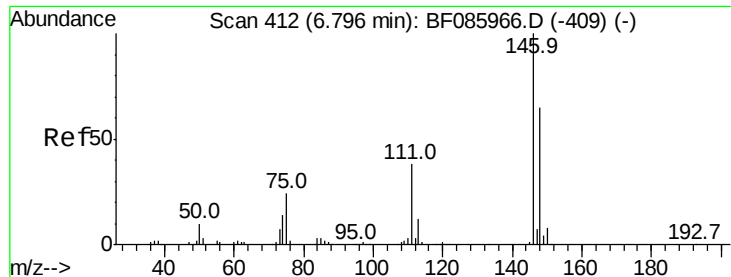
Delta R.T. -0.05 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Tgt Ion:	146	Resp:	283865
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.3	78.5
75	22.9	17.4	26.2





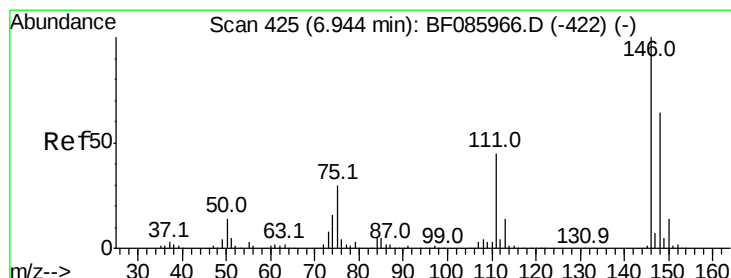
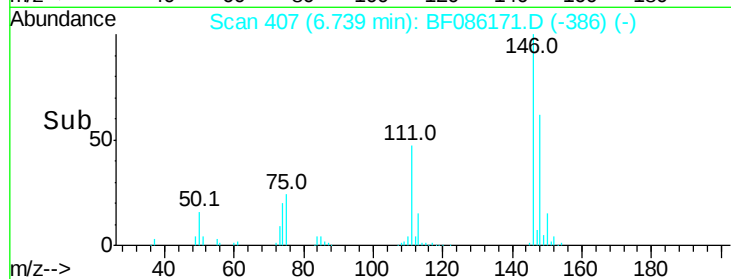
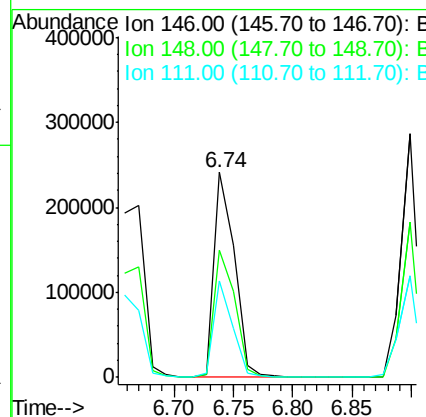
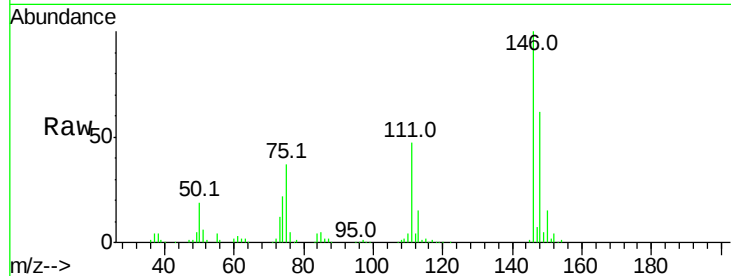
#13
 1,4-Dichlorobenzene
 Concen: 32.89 ng
 RT: 6.74 min Scan# 407
 Delta R.T. -0.06 min
 Lab File: BF086171.D
 Acq: 8 Apr 2016 16:36

Instrument :
 BNA_F
 ClientSampleId :
 PB89669BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.6	76.0
111	47.0	37.8	56.6

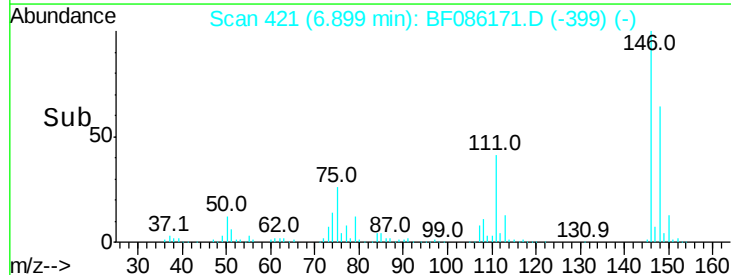
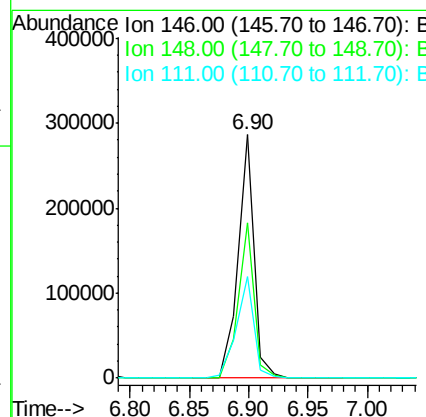
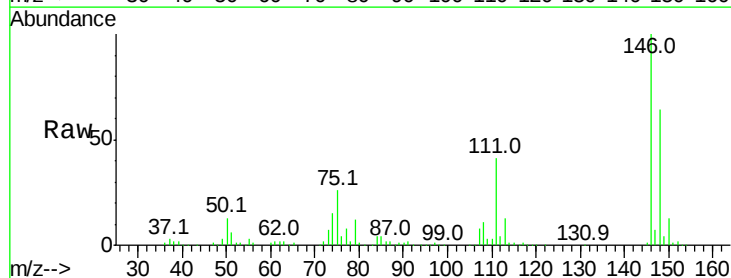
Manual Integrations
 APPROVED

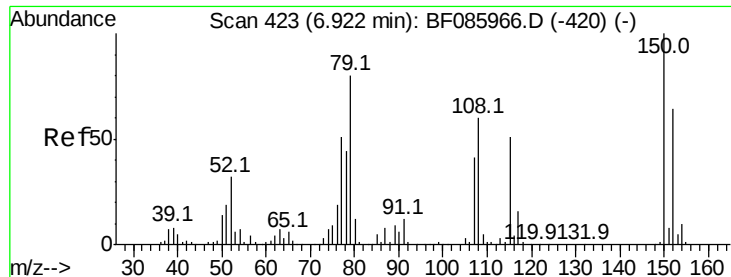
Sohil
 4/11/2016 5:45:12 PM



#14
 1,2-Dichlorobenzene
 Concen: 33.19 ng
 RT: 6.90 min Scan# 421
 Delta R.T. -0.05 min
 Lab File: BF086171.D
 Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
111	41.5	34.6	52.0





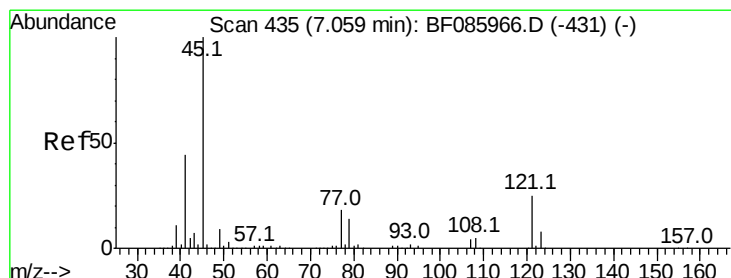
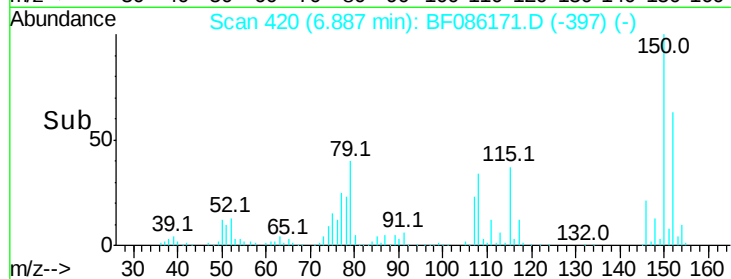
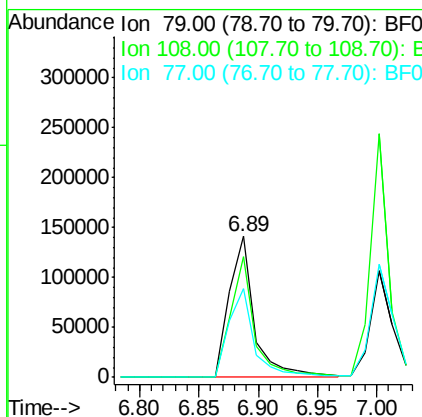
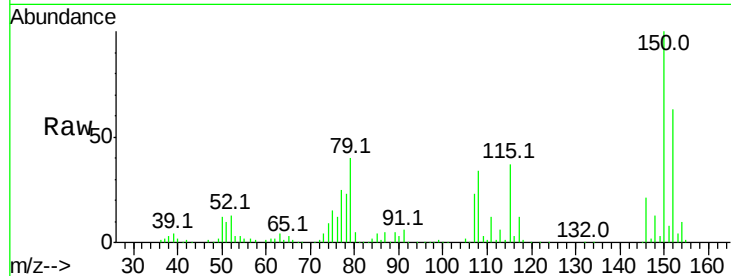
#15
Benzyl Alcohol
Concen: 37.61 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tot Ion:	79	Resp:	208868
Ion Ratio	Lower	Upper	
79	100		
108	85.7	61.8	92.6
77	63.4	49.6	74.4

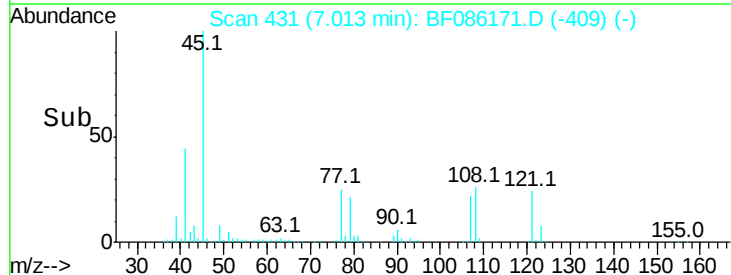
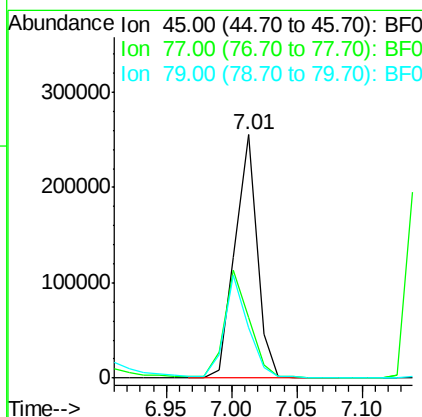
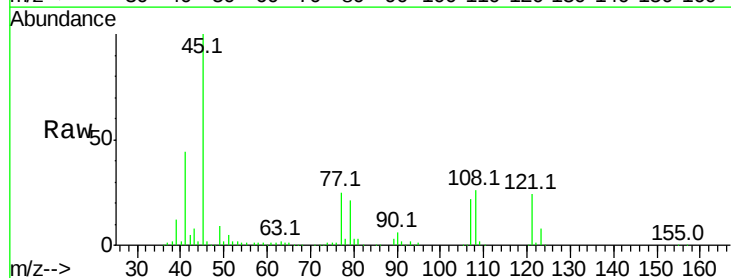
Manual Integrations
APPROVED

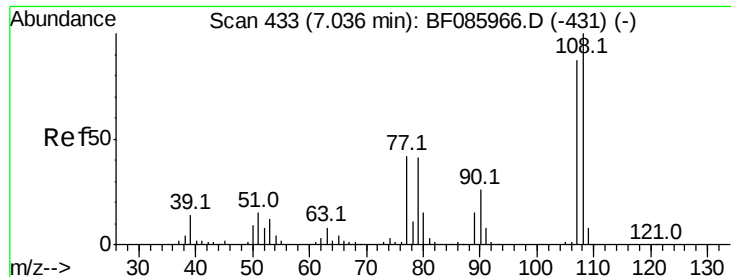
Sohil
4/11/2016 5:45:12 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.85 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:	45	Resp:	301638
Ion Ratio	Lower	Upper	
45	100		
77	24.7	0.0	35.7
79	20.6	0.0	32.2





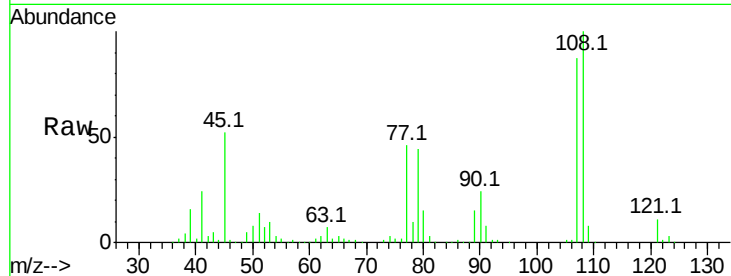
#17
2-Methylphenol
Concen: 36.38 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.03 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

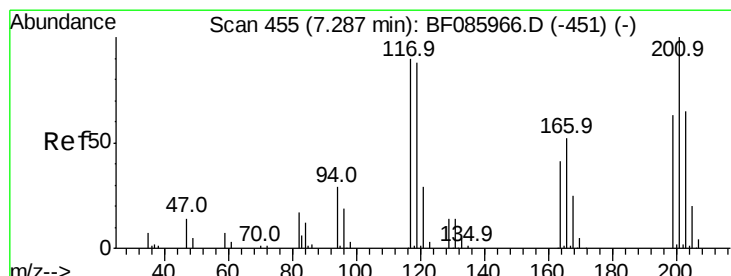
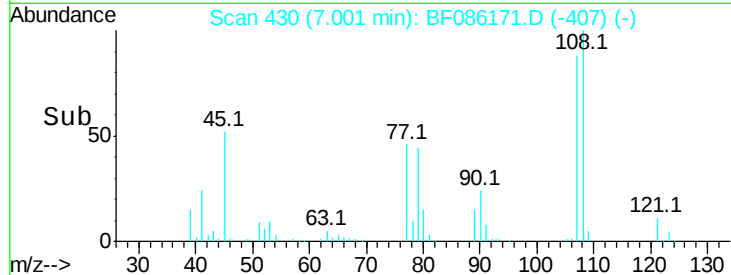
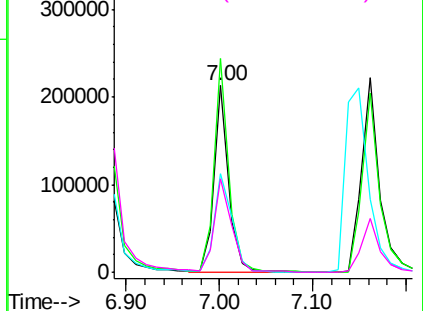
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.4	91.4	137.0	
77	53.1	36.2	54.2	
79	50.4	35.8	53.8	

Manual Integrations
APPROVED

Sohil
4/11/2016 5:45:12 PM

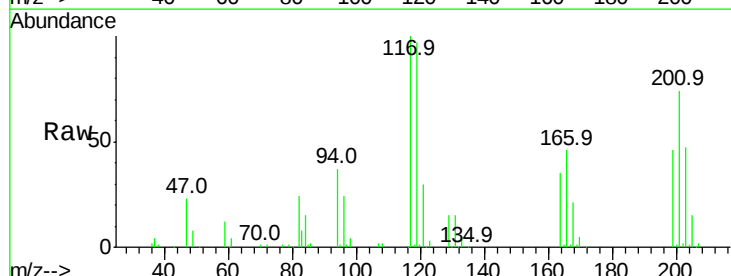


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

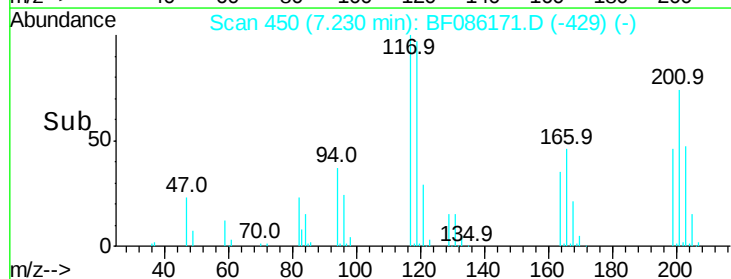
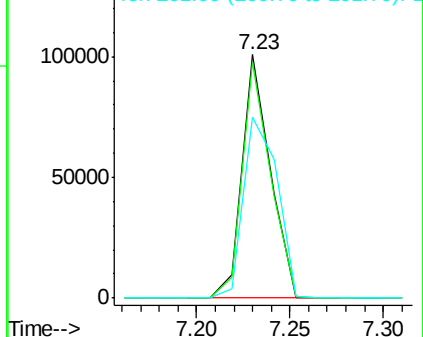


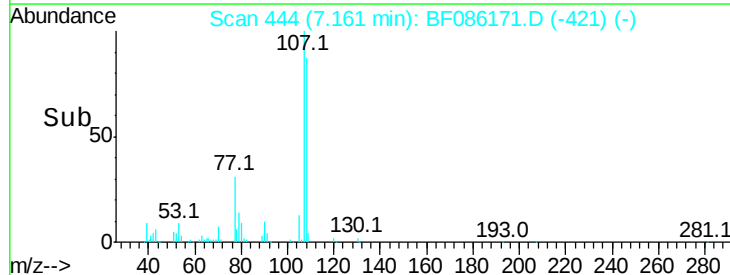
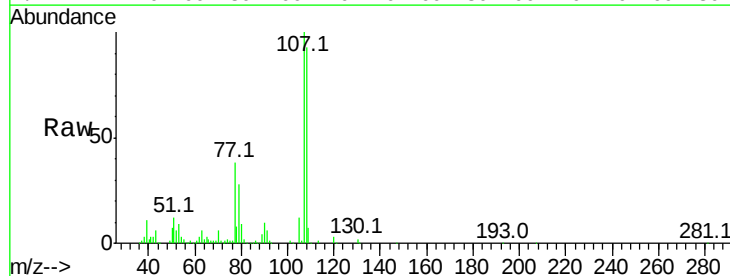
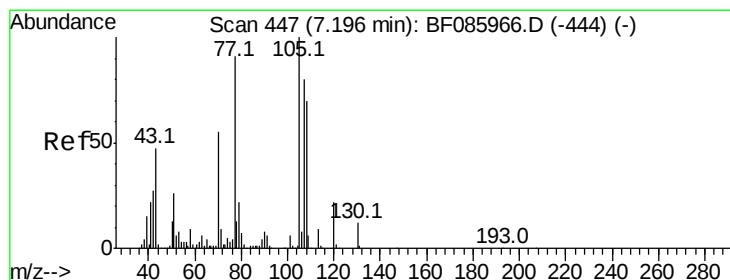
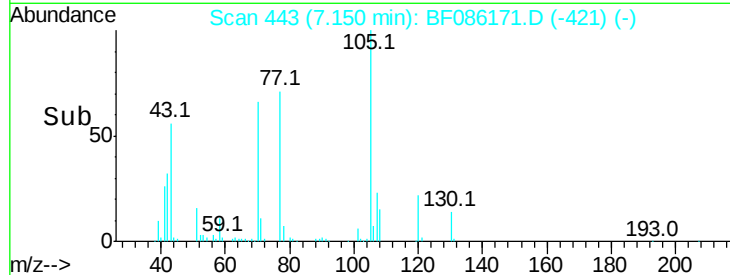
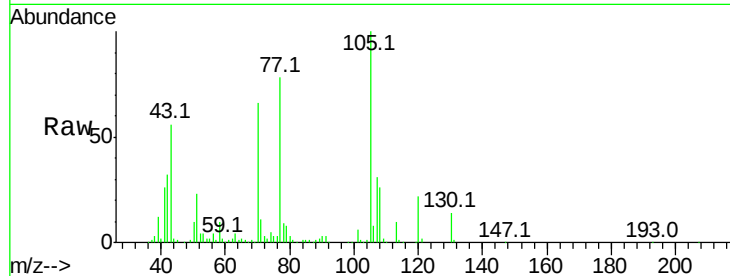
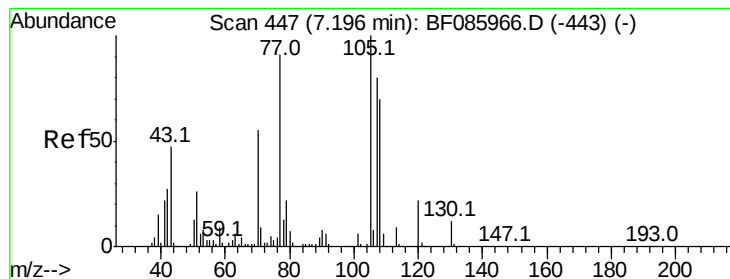
#18
Hexachloroethane
Concen: 32.60 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.06 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	76.7	115.1	
201	74.3	83.3	124.9	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.23 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.05 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Instrument :

BNA_F

ClientSampleId :

PB89669BS

Tot Ion: 70 Resp: 192714

Ion Ratio Lower Upper

70 100

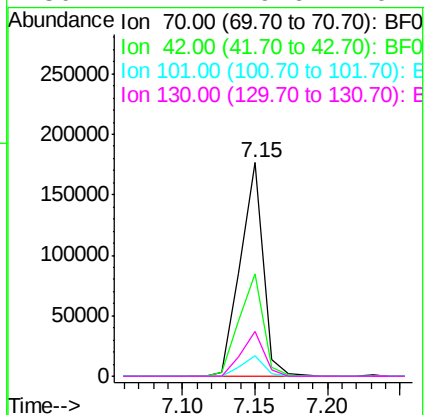
42 48.2 37.1 55.7

101 9.6 8.6 12.8

130 21.1 19.6 29.4

Manual Integrations
APPROVED

Sohil
4/11/2016 5:45:12 PM



#20

3+4-Methylphenols

Concen: 39.05 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Tgt Ion:107 Resp: 301778

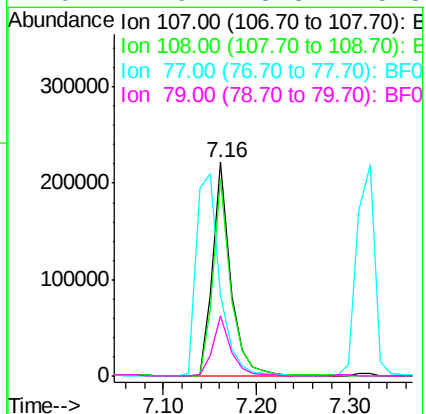
Ion Ratio Lower Upper

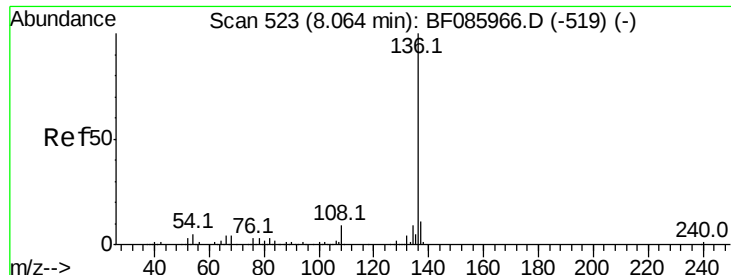
107 100

108 92.5 69.3 109.3

77 37.6 101.7 141.7#

79 27.9 8.3 48.3





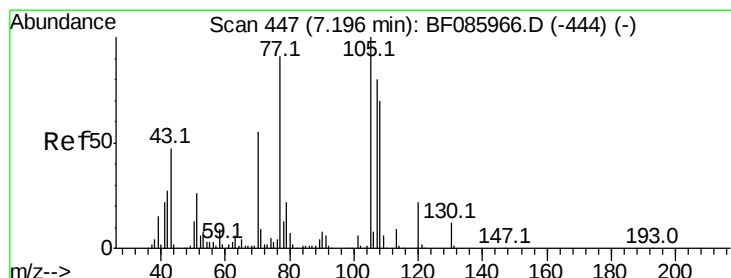
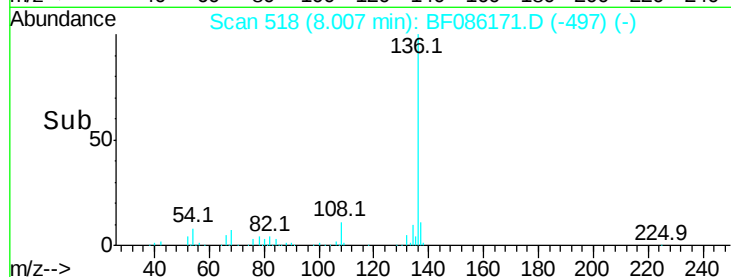
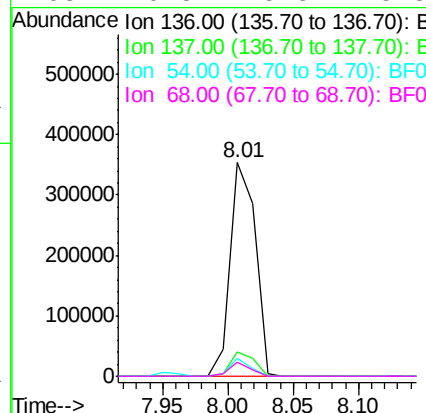
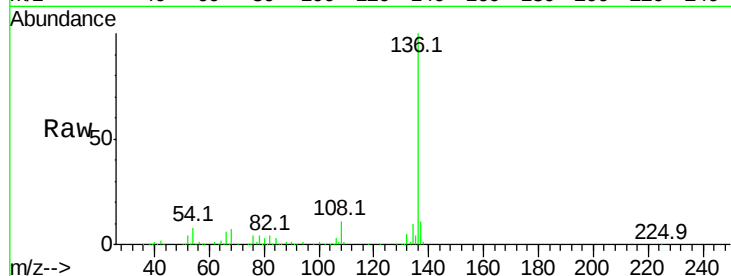
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.06 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	472282		
137	11.1	9.1	13.7	
54	8.3	7.4	11.0	
68	6.8	5.8	8.8	

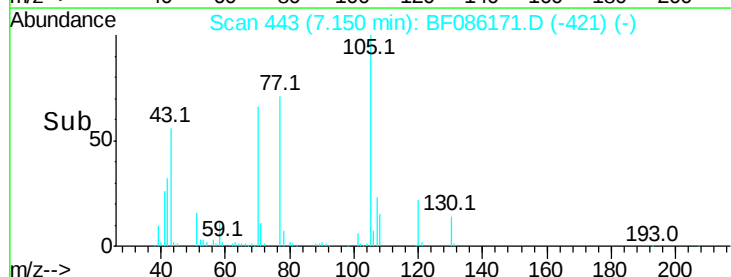
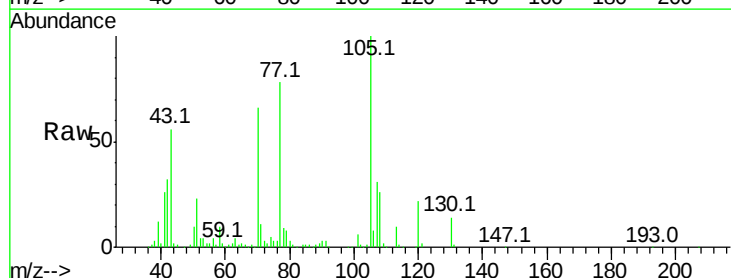
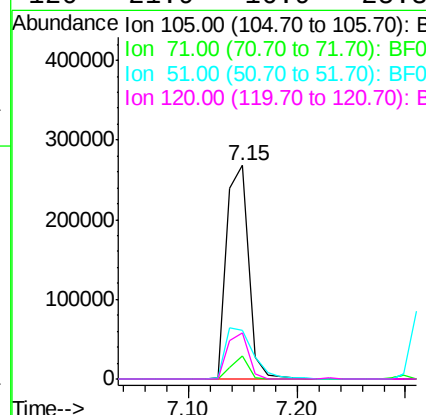
Manual Integrations
APPROVED

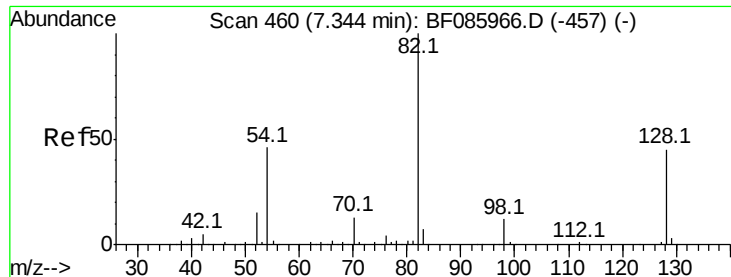
Sohil
4/11/2016 5:45:12 PM



#22
Acetophenone
Concen: 33.74 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	374638		
71	10.7	3.6	5.4#	
51	22.5	25.4	38.0#	
120	21.9	16.9	25.3	





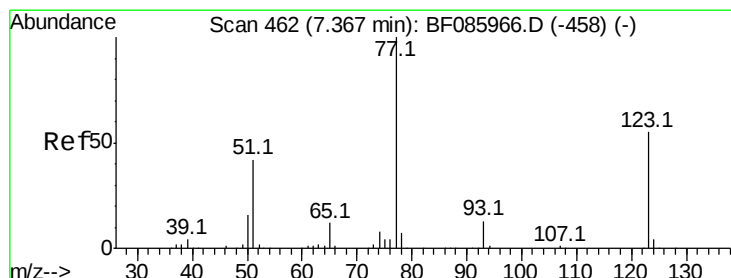
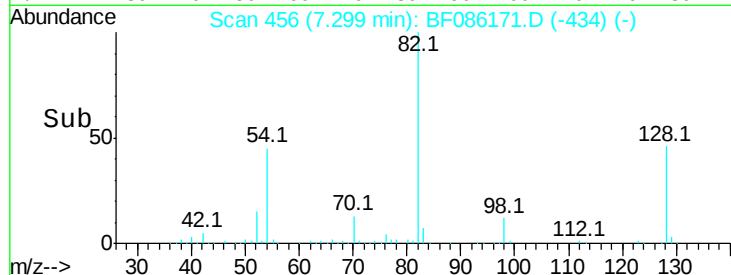
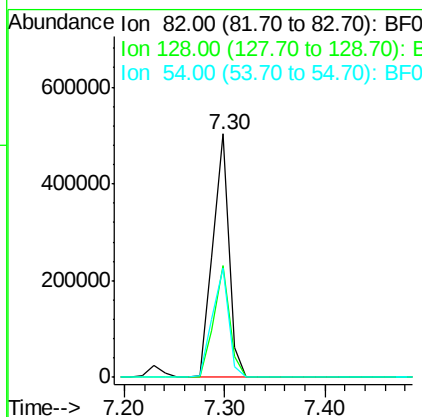
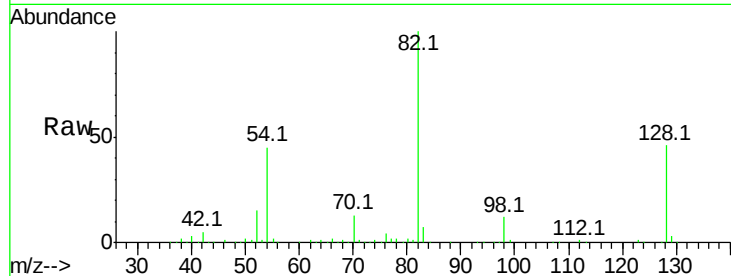
#23
Nitrobenzene-d5
Concen: 70.21 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.7	41.8	62.8
54	45.1	33.4	50.0

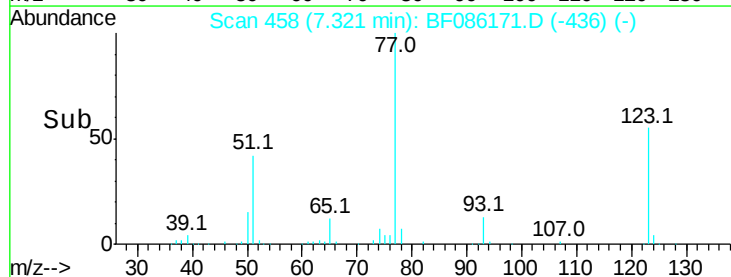
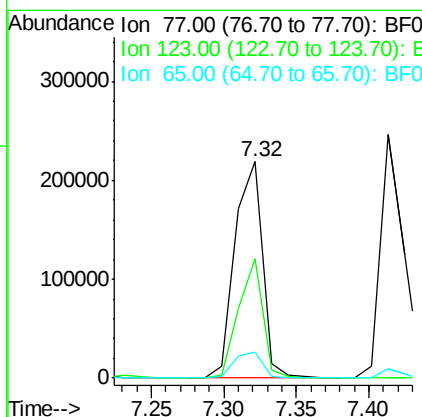
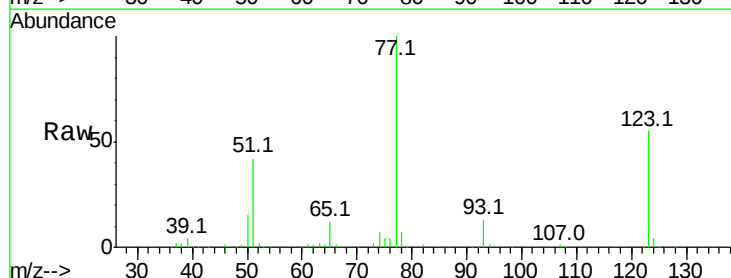
Manual Integrations
APPROVED

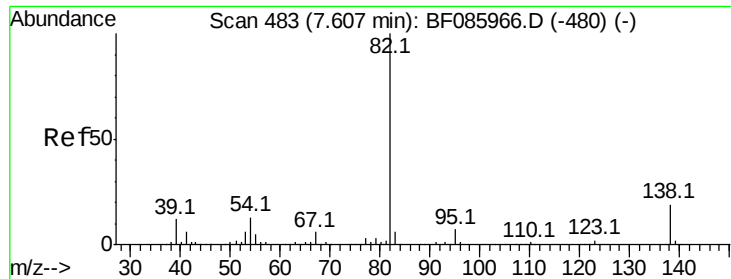
Sohil
4/11/2016 5:45:12 PM



#24
Nitrobenzene
Concen: 32.84 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.0	35.0	52.4#
65	12.2	10.6	16.0





#25

Isophorone

Concen: 34.47 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.05 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Instrument :

BNA_F

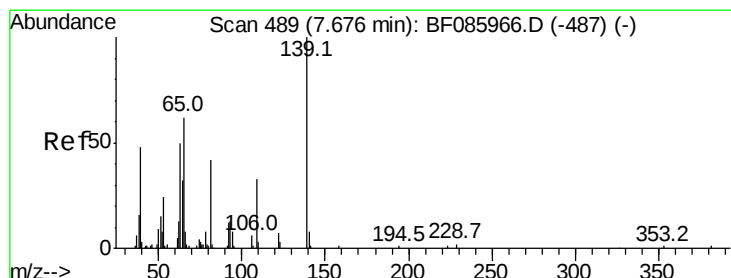
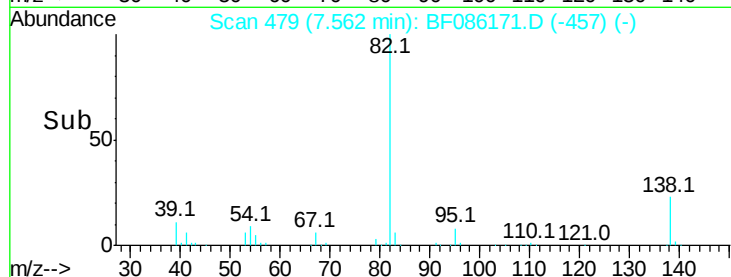
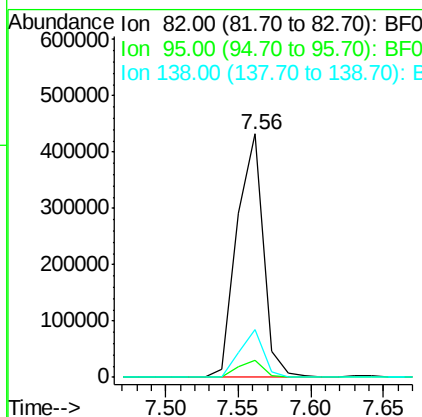
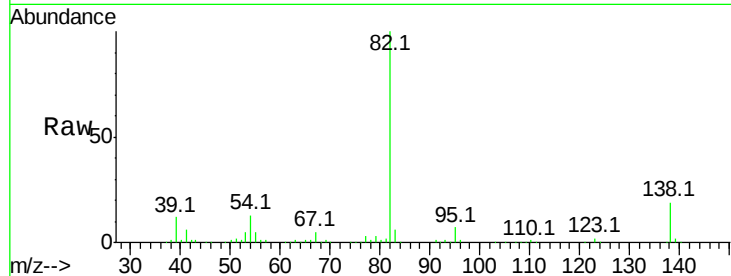
ClientSampleId :

PB89669BS

Tot Ion:	82	Resp:	544959
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	19.4	12.9	19.3#

Manual Integrations
APPROVED

Sohil
4/11/2016 5:45:12 PM



#26

2-Nitrophenol

Concen: 35.43 ng

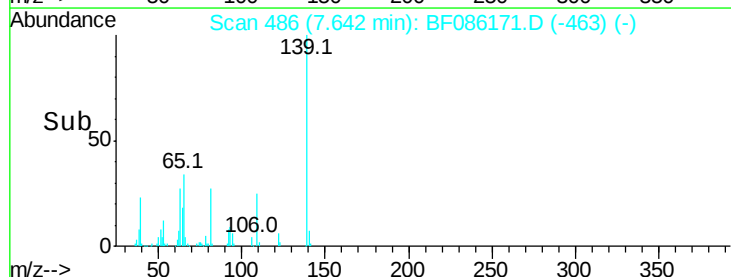
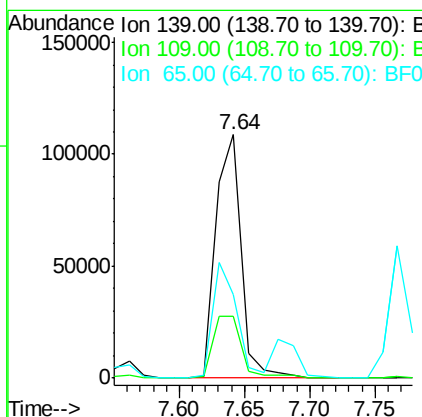
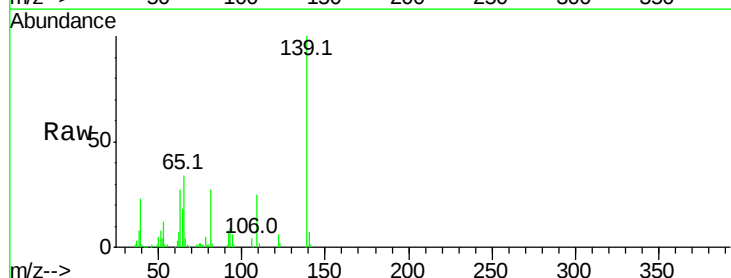
RT: 7.64 min Scan# 486

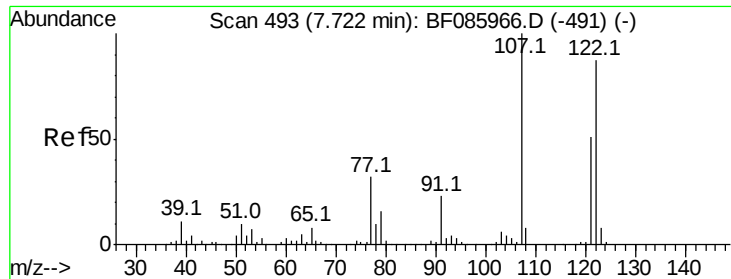
Delta R.T. -0.03 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Tgt Ion:	139	Resp:	148512
Ion Ratio	Lower	Upper	
139	100		
109	25.2	22.1	33.1
65	34.4	33.9	50.9





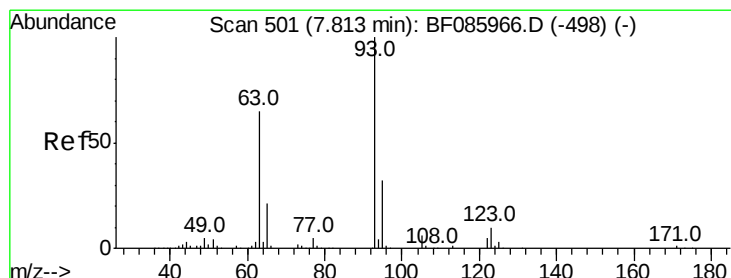
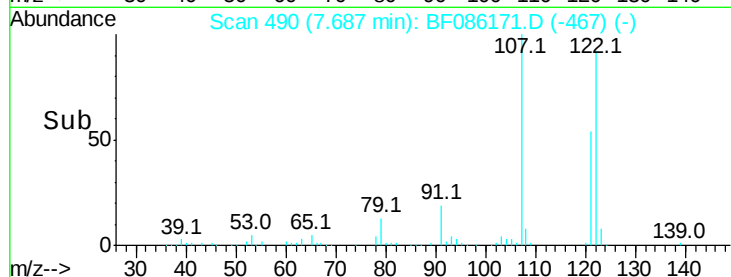
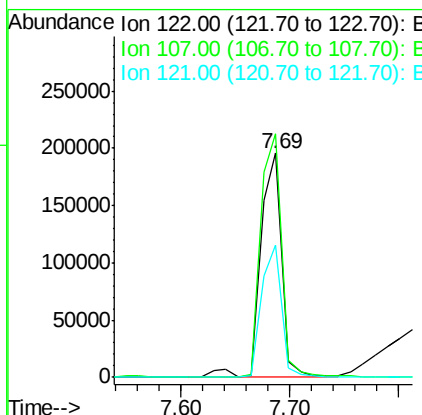
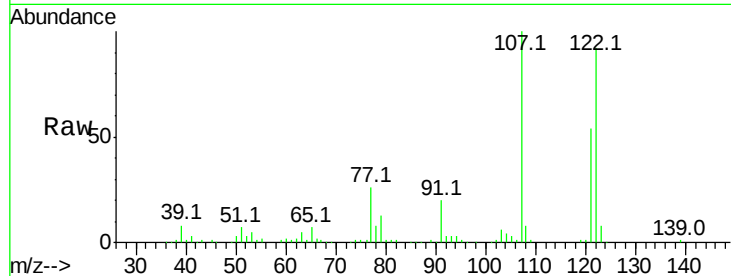
#27
 2,4-Dimethylphenol
 Concen: 35.35 ng
 RT: 7.69 min Scan# 490
 Delta R.T. -0.03 min
 Lab File: BF086171.D
 Acq: 8 Apr 2016 16:36

Instrument :
 BNA_F
 ClientSampled :
 PB89669BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	266181		
107	108.8	93.0	139.6	
121	58.9	45.9	68.9	

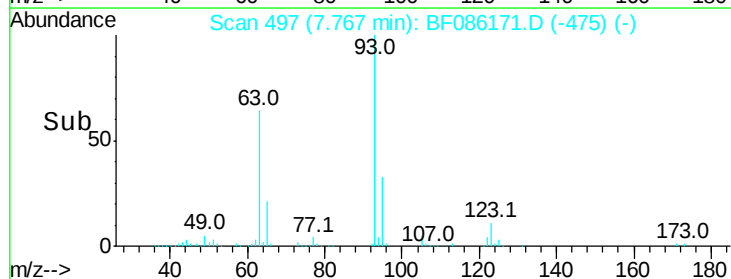
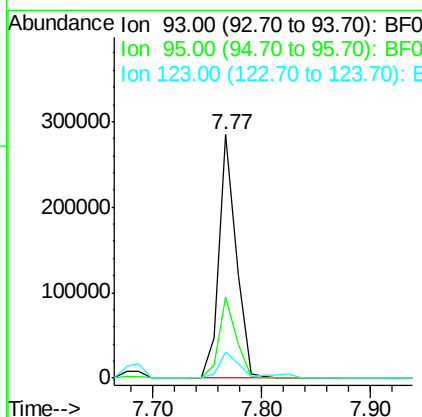
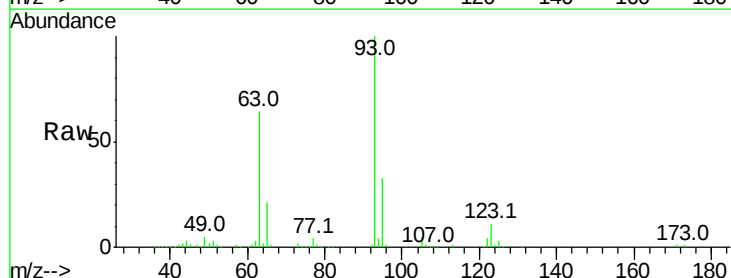
Manual Integrations
 APPROVED

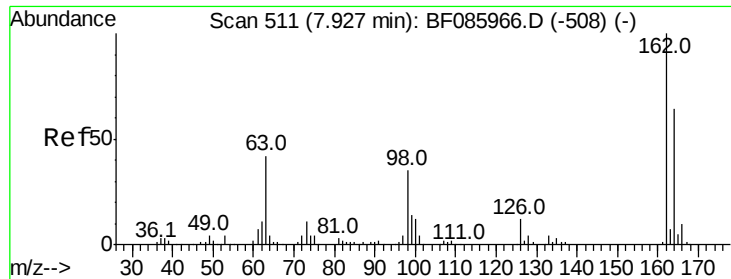
Sohil
 4/11/2016 5:45:12 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.07 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.05 min
 Lab File: BF086171.D
 Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	316008		
95	33.1	26.4	39.6	
123	10.7	9.8	14.6	





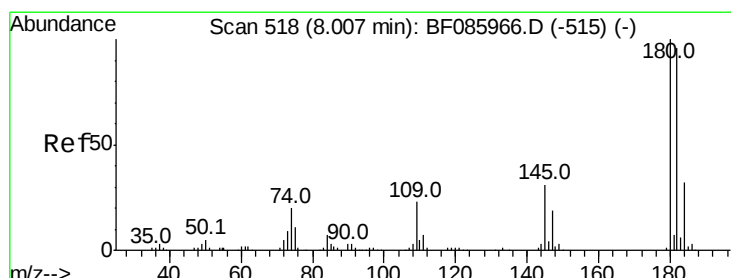
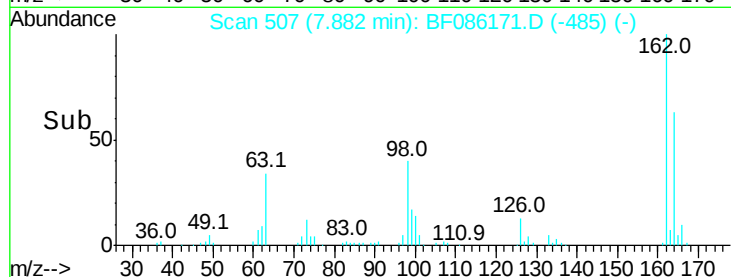
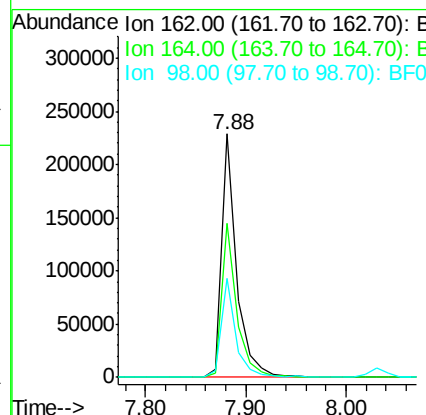
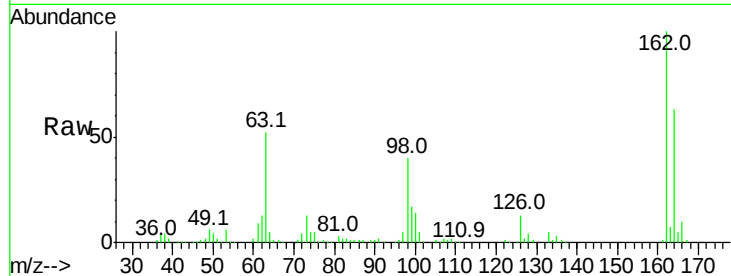
#29
 2,4-Dichlorophenol
 Concen: 37.06 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.05 min
 Lab File: BF086171.D
 Acq: 8 Apr 2016 16:36

Instrument :
 BNA_F
 ClientSampleId :
 PB89669BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		235915		
164	63.4	43.7	83.7		
98	40.5	20.4	60.4		

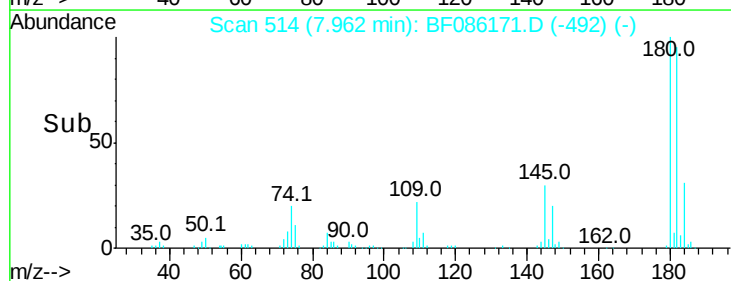
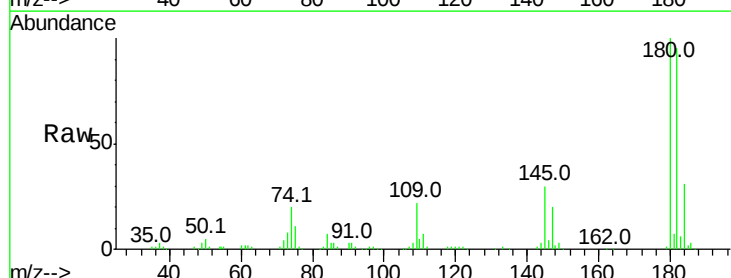
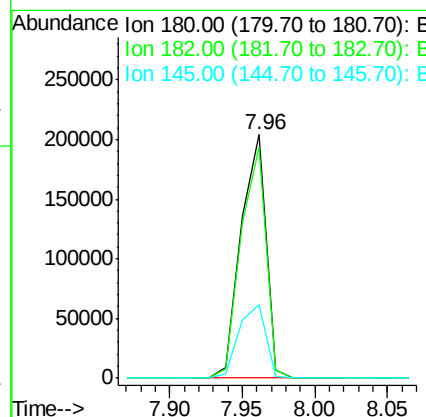
Manual Integrations
 APPROVED

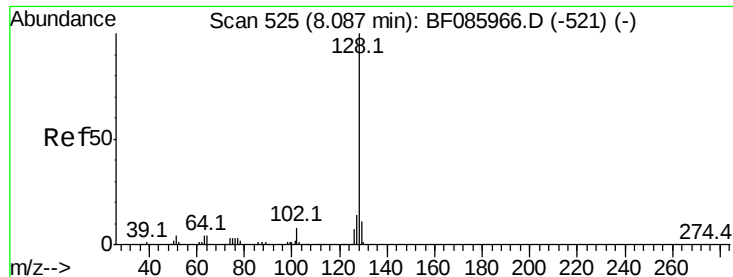
Sohil
 4/11/2016 5:45:12 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 34.23 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.05 min
 Lab File: BF086171.D
 Acq: 8 Apr 2016 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		244579		
182	94.8	73.8	110.8		
145	30.3	28.4	42.6		





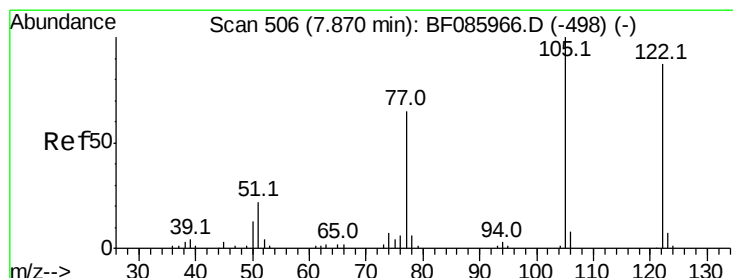
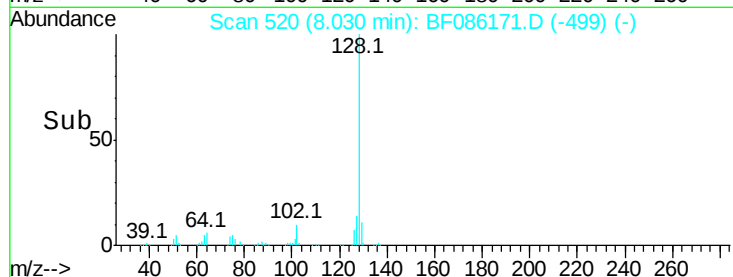
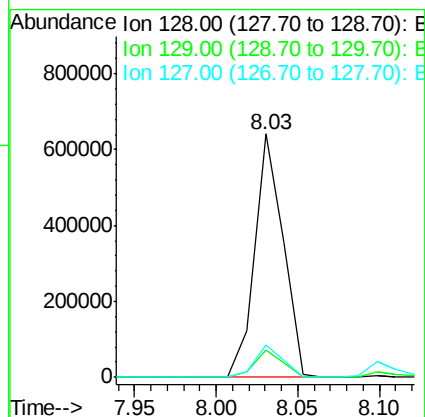
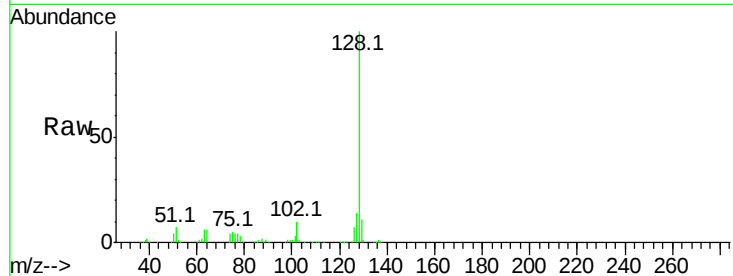
#31
Naphthalene
Concen: 32.67 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.06 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tot Ion:	128	Resp:	776192
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.4	14.0
127	13.5	11.0	16.6

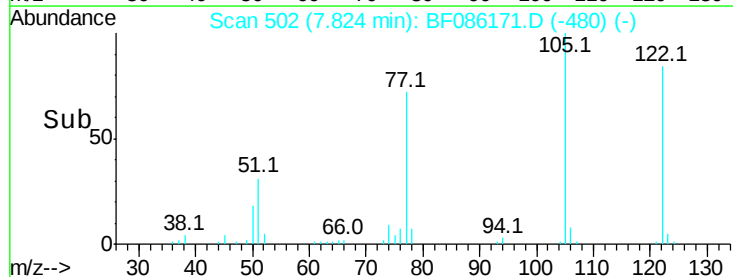
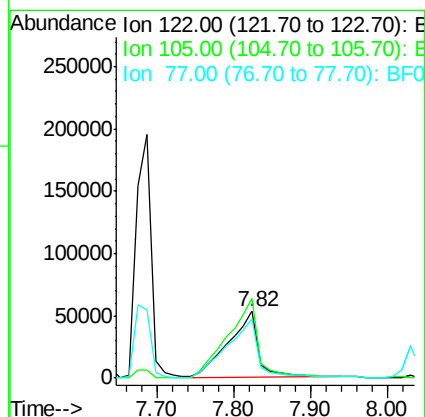
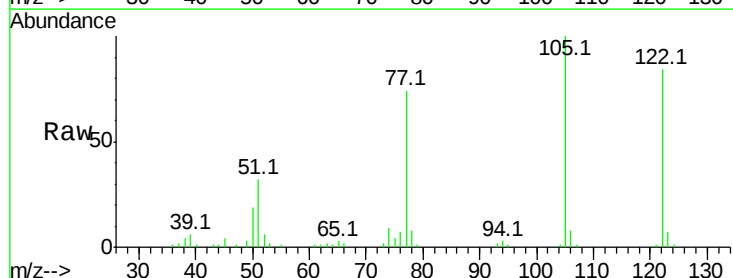
Manual Integrations
APPROVED

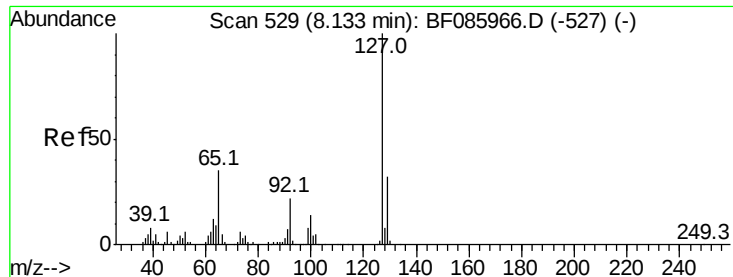
Sohil
4/11/2016 5:45:12 PM



#32
Benzoic acid
Concen: 26.28 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:	122	Resp:	145163
Ion Ratio	Lower	Upper	
122	100		
105	119.3	102.9	142.9
77	88.7	71.8	111.8





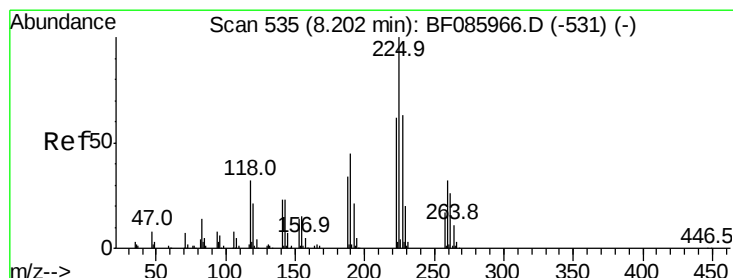
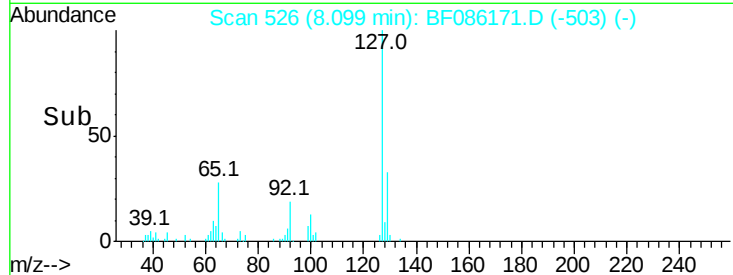
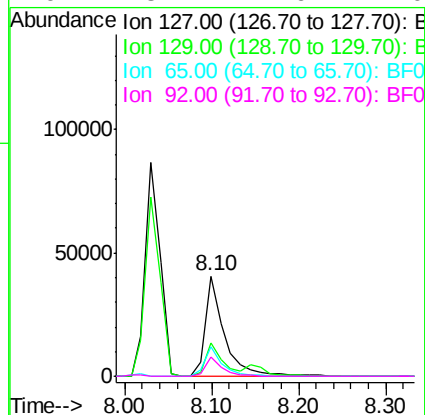
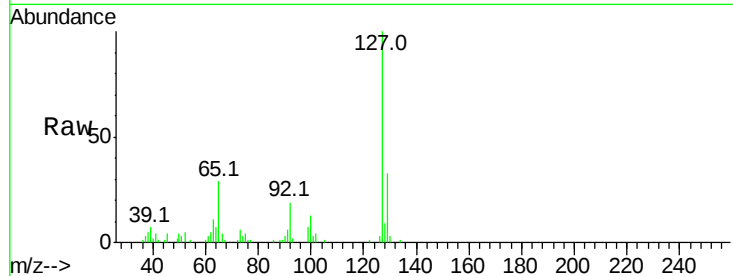
#33
4-Chloroaniline
Concen: 6.39 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampled :
PB89669BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	29.1	19.5	29.3
92	18.7	14.6	22.0

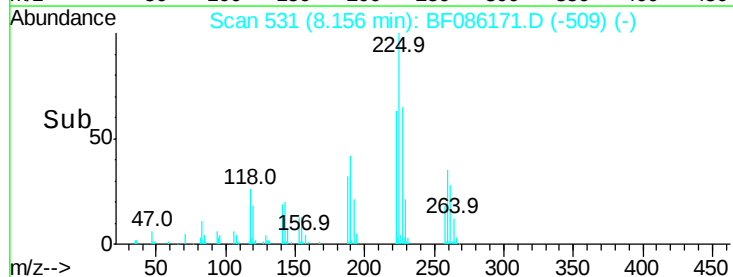
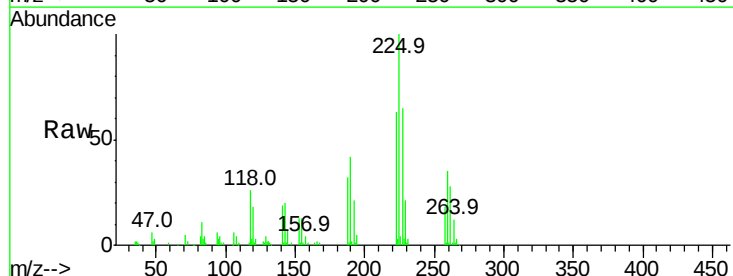
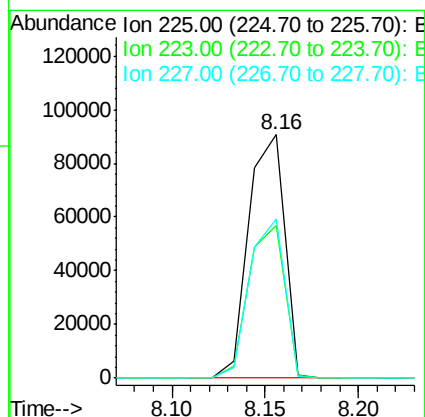
Manual Integrations
APPROVED

Sohil
4/11/2016 5:45:12 PM



#34
Hexachlorobutadiene
Concen: 31.52 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.4	75.6
227	65.2	51.4	77.2





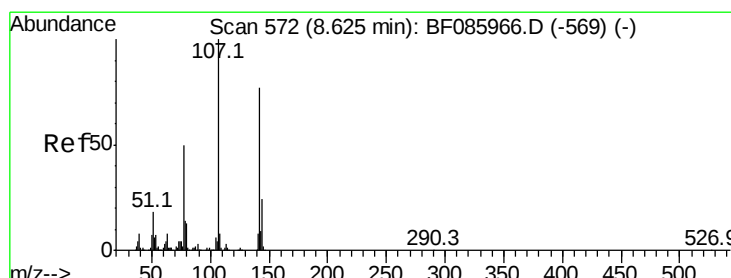
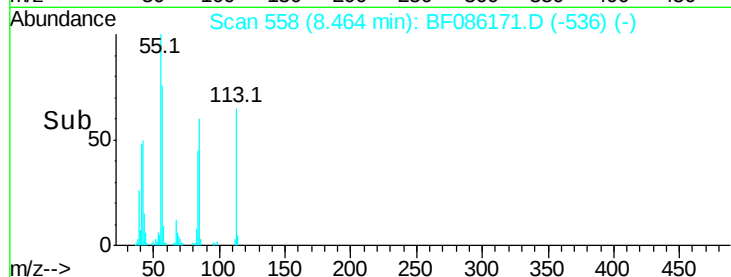
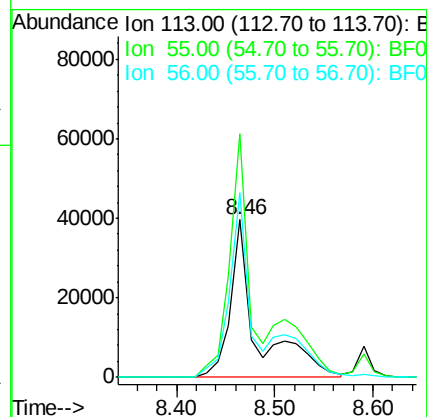
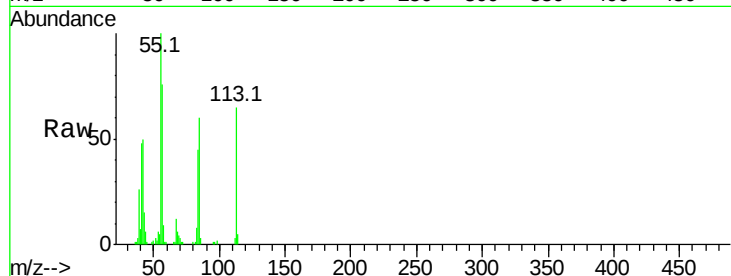
#35
 Caprolactam
 Concen: 36.99 ng/ml
 RT: 8.46 min Scan# 558
 Delta R.T. -0.05 min
 Lab File: BF086171.D
 Acq: 8 Apr 2016 16:36

Instrument :
 BNA_F
 ClientSampleId :
 PB89669BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	154.4	139.4	179.4
56	116.8	100.4	140.4

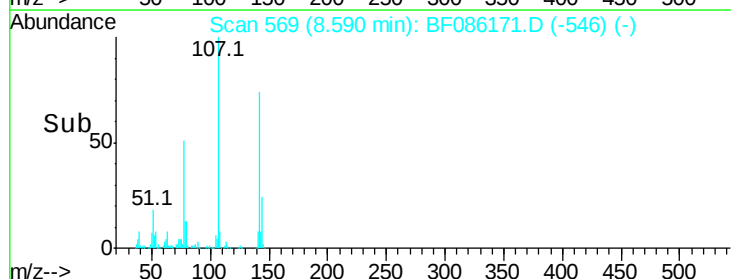
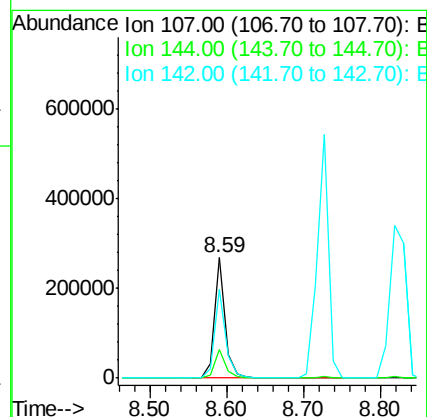
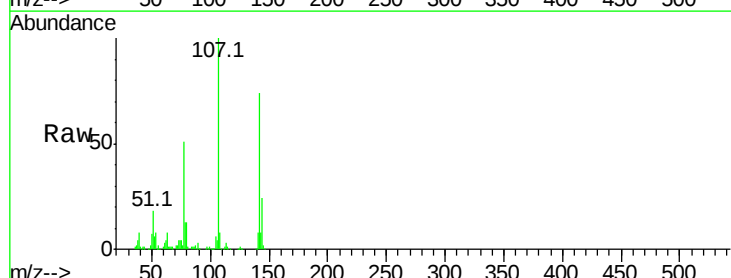
Manual Integrations
 APPROVED

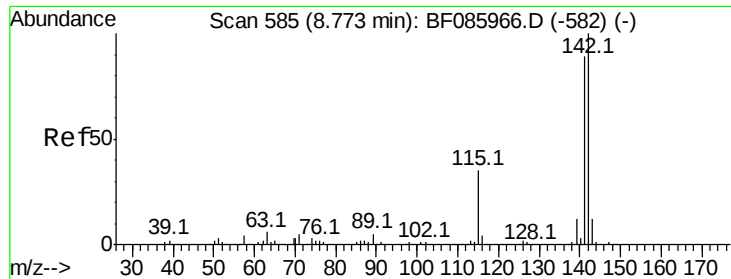
Sohil
 4/11/2016 5:45:12 PM



#36
 4-Chloro-3-methylphenol
 Concen: 35.97 ng/ml
 RT: 8.59 min Scan# 569
 Delta R.T. -0.03 min
 Lab File: BF086171.D
 Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	19.3	28.9
142	74.1	61.4	92.0





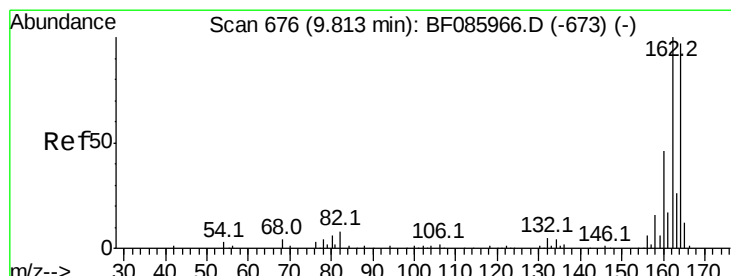
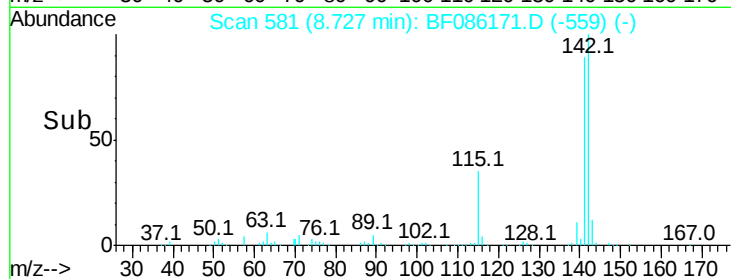
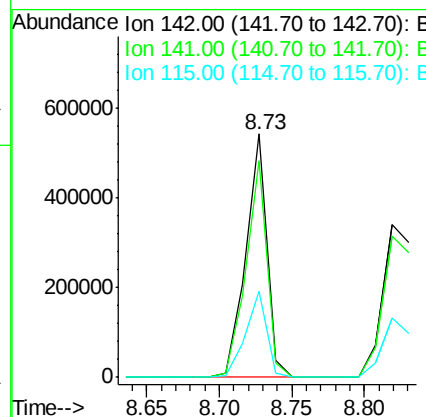
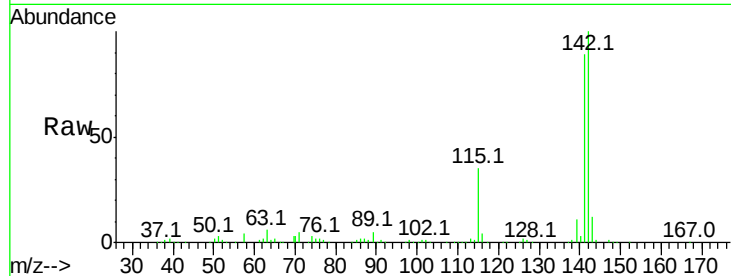
#37
2-Methylnaphthalene
Concen: 35.23 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	546681		
141	89.0	71.6	107.4	
115	35.2	26.8	40.2	

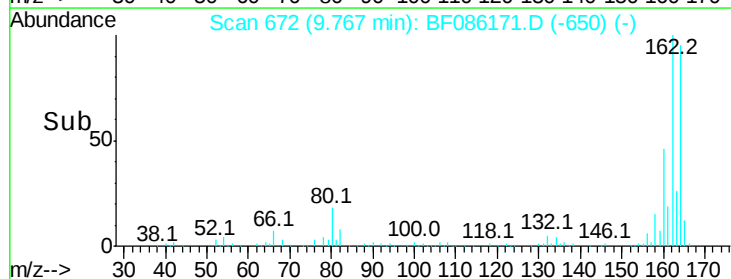
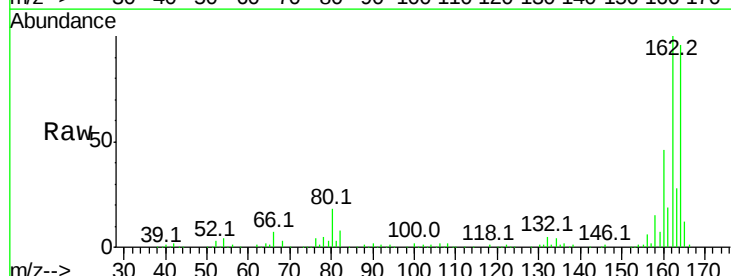
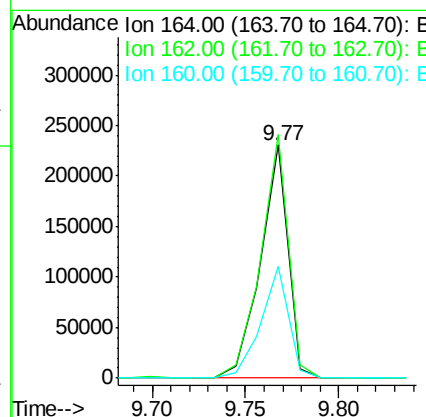
Manual Integrations
APPROVED

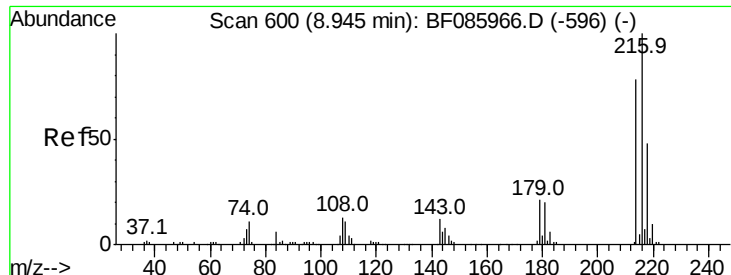
Sohil
4/11/2016 5:45:12 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	233608		
162	104.6	82.1	123.1	
160	47.8	37.4	56.2	





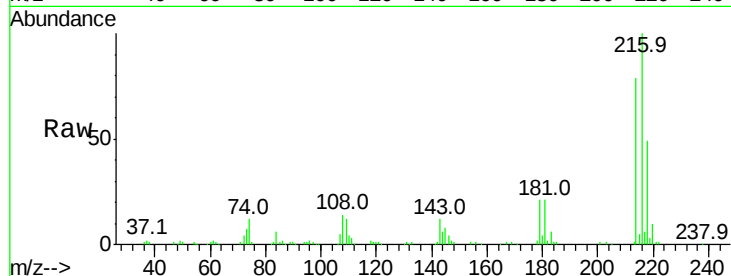
#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.31 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

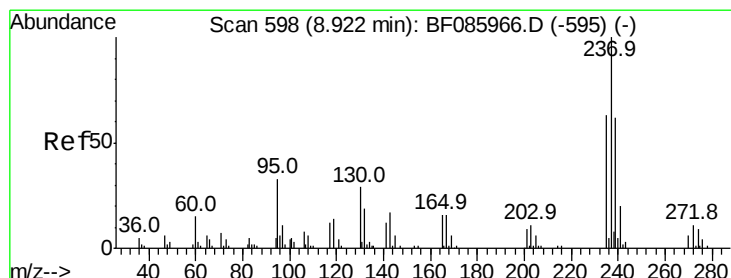
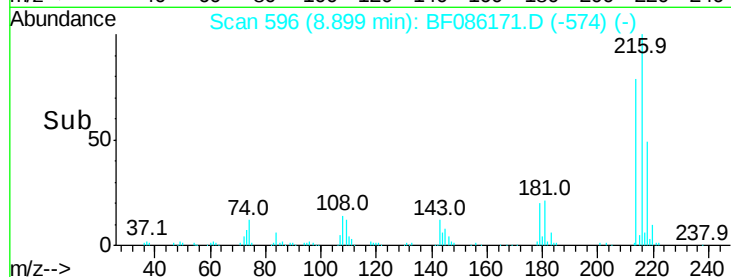
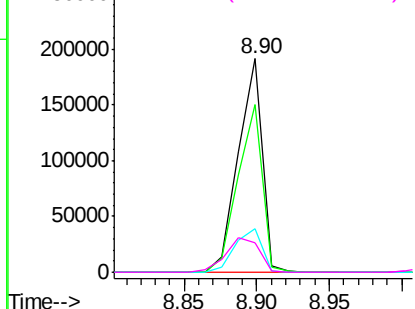
Tot Ion	Ratio	Resp	Lower	Upper
216	100	219870		
214	79.7	63.1	94.7	
179	22.9	18.2	27.2	
108	22.9	17.3	25.9	

Manual Integrations
APPROVED

Sohil
4/11/2016 5:45:12 PM

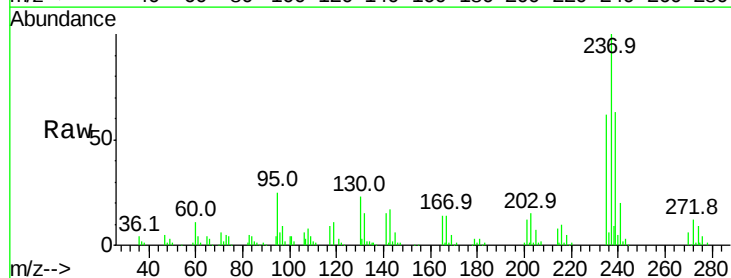


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

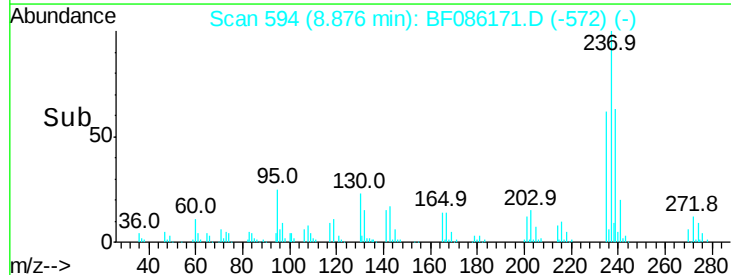
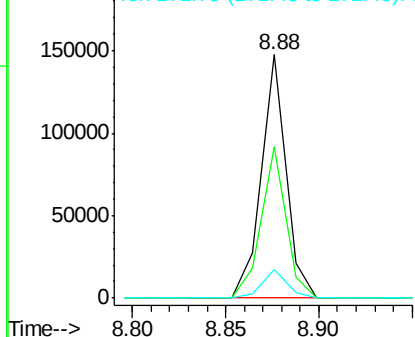


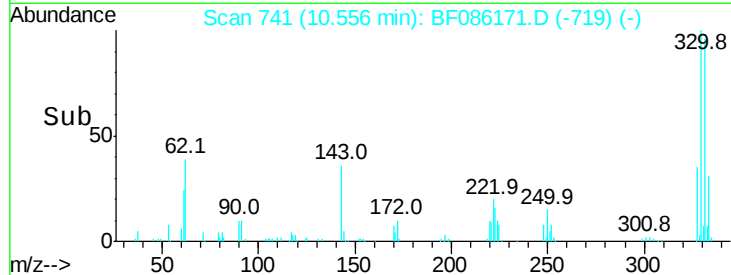
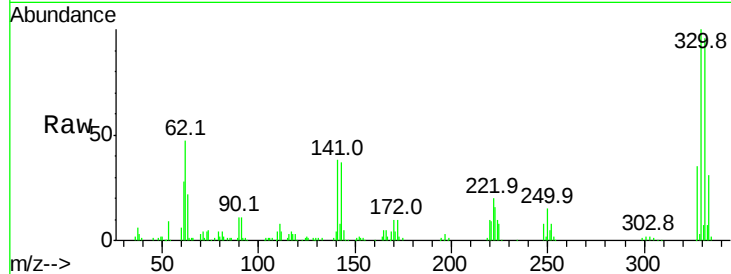
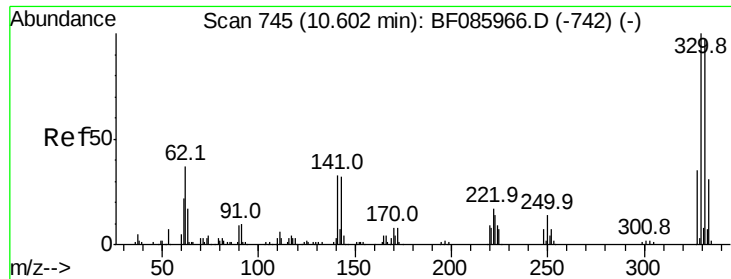
#40
Hexachlorocyclopentadiene
Concen: 59.67 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	135166		
235	62.1	43.7	83.7	
272	11.9	0.0	31.9	



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





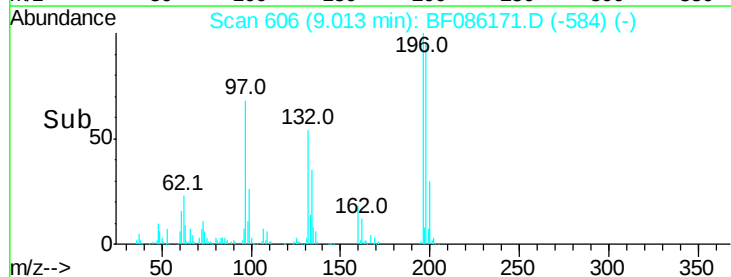
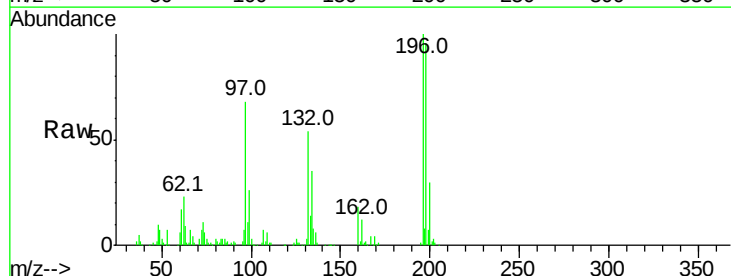
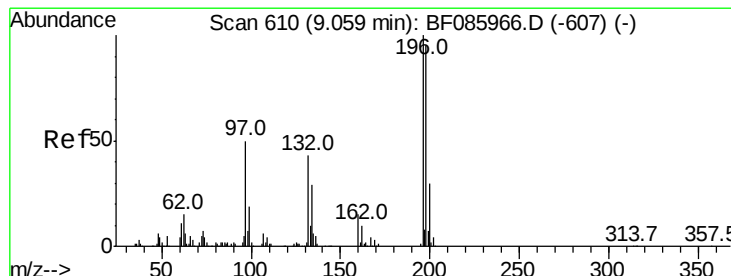
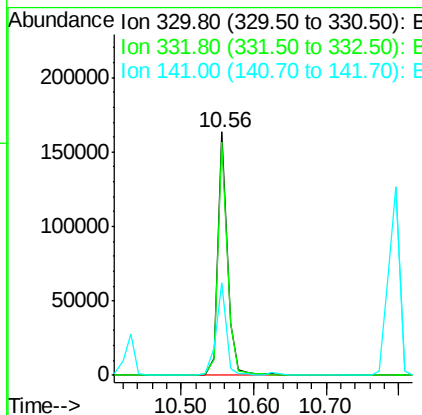
#41
 2,4,6-Tribromophenol
 Concen: 68.99 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.05 min
 Lab File: BF086171.D
 Acq: 8 Apr 2016 16:36

Tot Ion	Ratio	Resp	Lower	Upper
330	100	151270		
332	96.2	78.2	117.2	
141	40.7	31.5	47.3	

Instrument :
 BNA_F
 ClientSampleId :
 PB89669BS

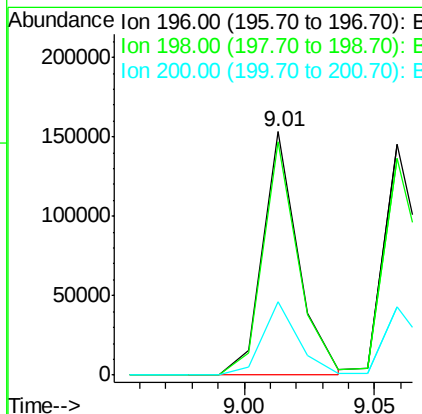
Manual Integrations
 APPROVED

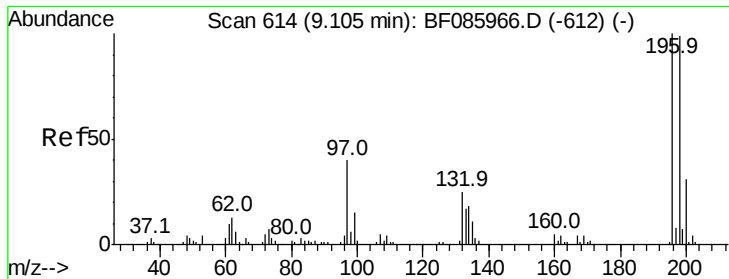
Sohil
 4/11/2016 5:45:12 PM



#42
 2,4,6-Trichlorophenol
 Concen: 32.19 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.05 min
 Lab File: BF086171.D
 Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	145123		
198	95.6	75.3	112.9	
200	29.9	23.7	35.5	





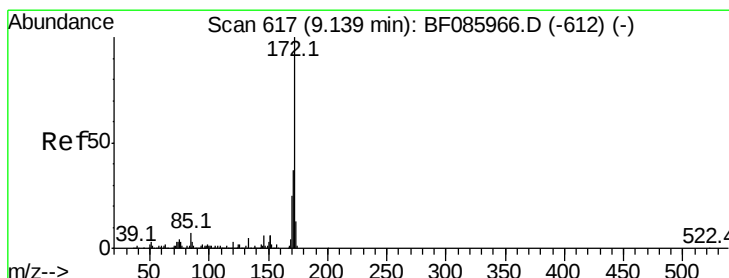
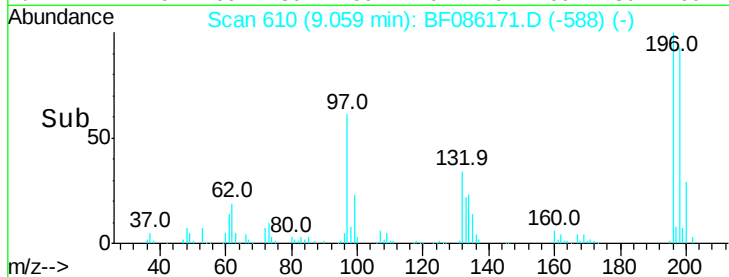
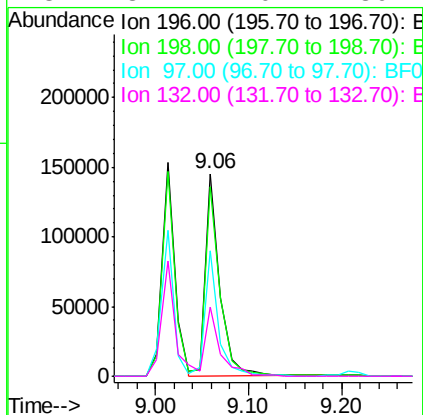
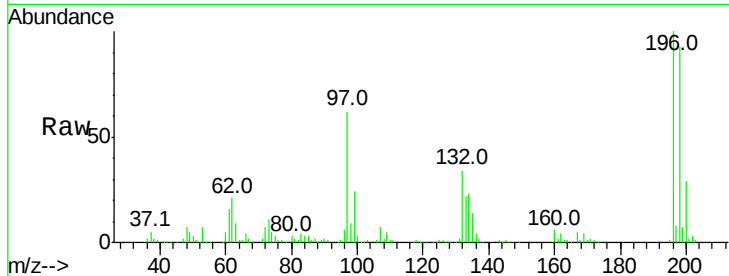
#43
 2,4,5-Trichlorophenol
 Concen: 34.33 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.05 min
 Lab File: BF086171.D
 Acq: 8 Apr 2016 16:36

Instrument :
 BNA_F
 ClientSampleId :
 PB89669BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	157171		
198	93.5	76.6	114.8	
97	61.8	30.5	45.7	
132	34.4	20.2	30.2	

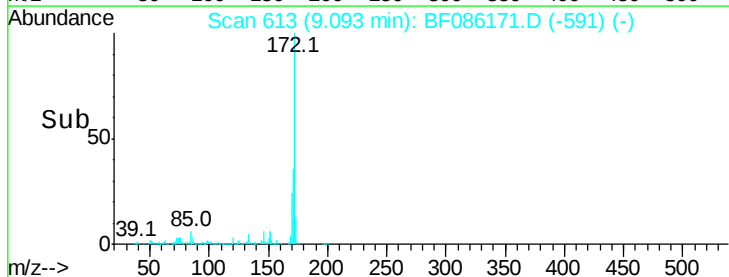
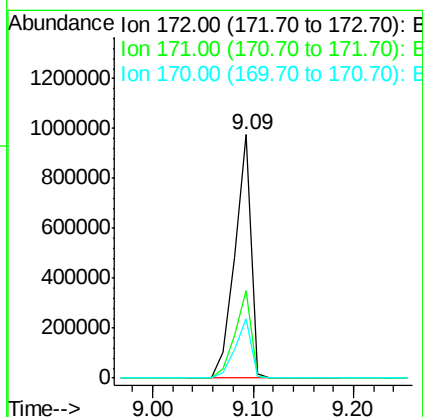
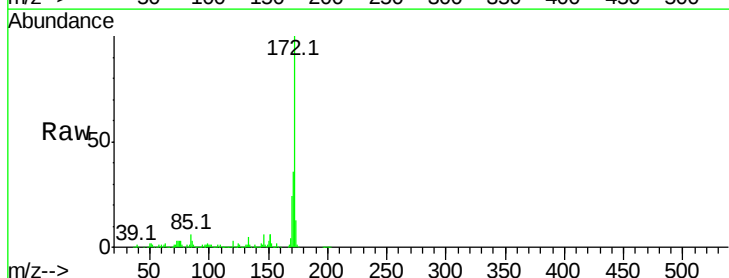
Manual Integrations
 APPROVED

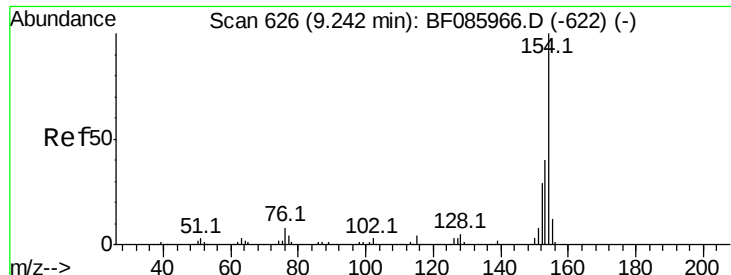
Sohil
 4/11/2016 5:45:12 PM



#44
 2-Fluorobiphenyl
 Concen: 77.55 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.05 min
 Lab File: BF086171.D
 Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1089584		
171	35.7	29.4	44.2	
170	24.4	19.8	29.6	





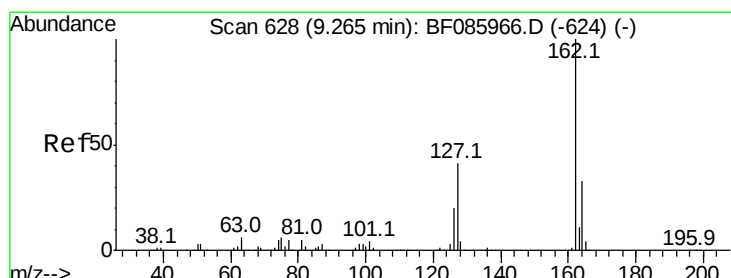
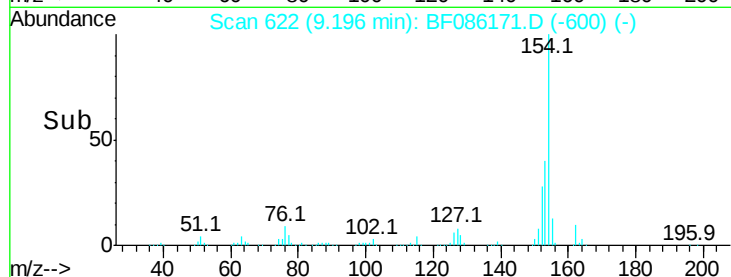
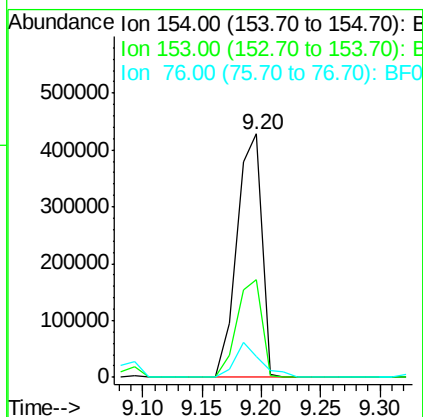
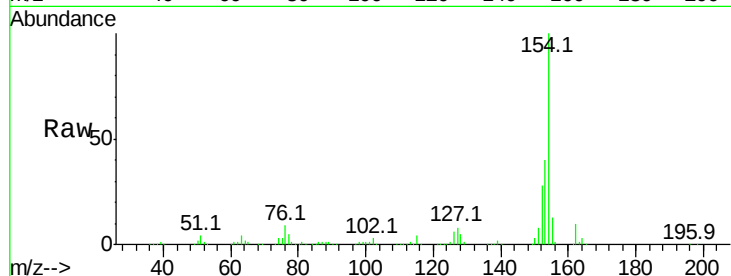
#45
 1,1'-Biphenyl
 Concen: 30.99 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.05 min
 Lab File: BF086171.D
 Acq: 8 Apr 2016 16:36

Instrument :
 BNA_F
 ClientSampleId :
 PB89669BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	624257		
153	40.1	20.8	60.8	
76	8.8	0.0	36.7	

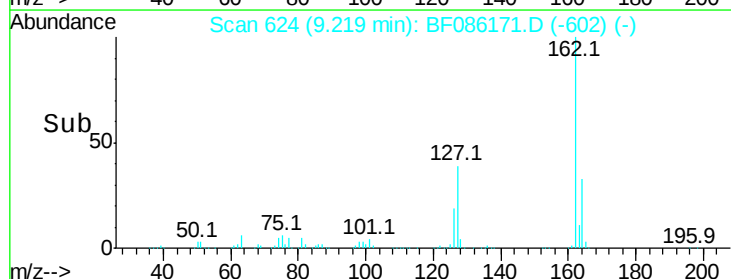
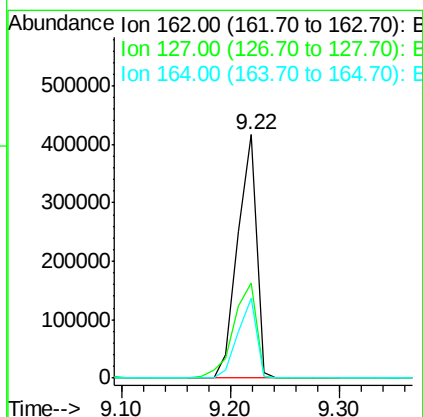
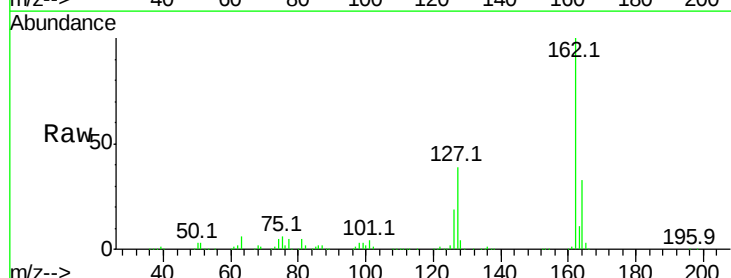
Manual Integrations
 APPROVED

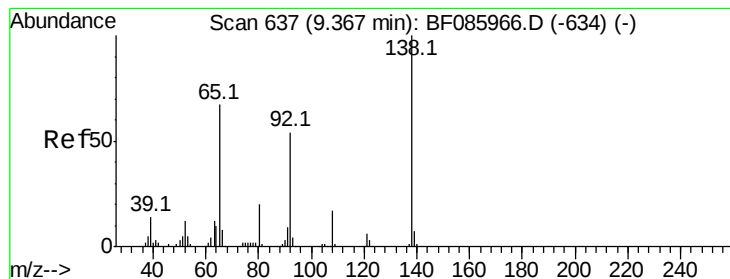
Sohil
 4/11/2016 5:45:12 PM



#46
 2-Chloronaphthalene
 Concen: 33.87 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.05 min
 Lab File: BF086171.D
 Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	494601		
127	38.9	31.7	47.5	
164	32.9	27.3	40.9	





#47

2-Nitroaniline

Concen: 36.76 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.05 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Instrument :

BNA_F

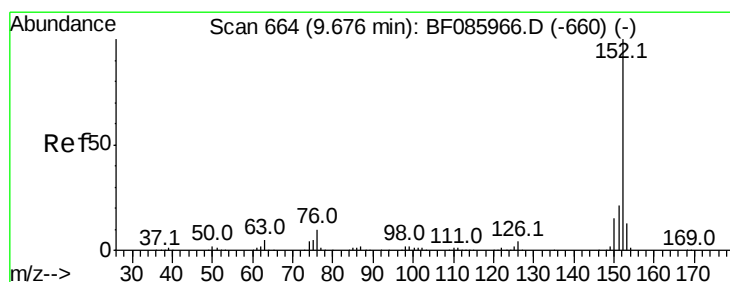
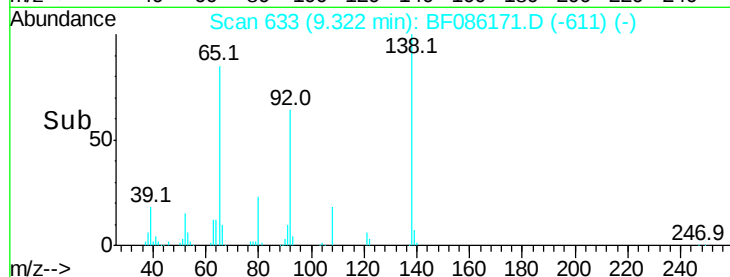
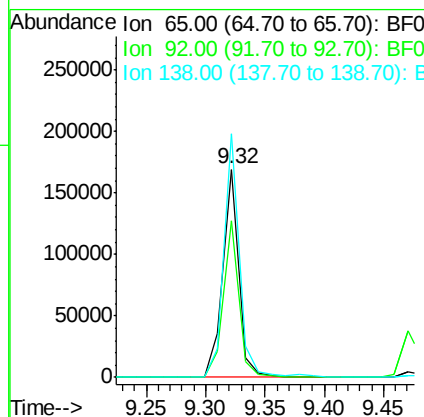
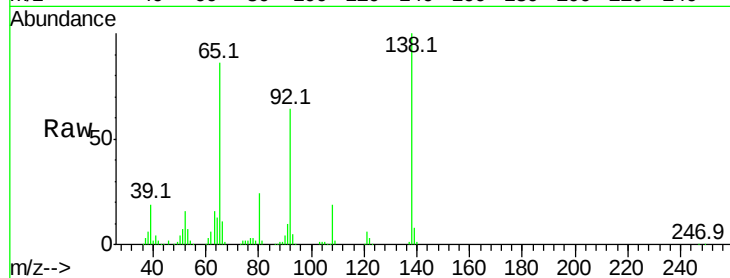
ClientSampled :

PB89669BS

Tot Ion:	65	Resp:	157063
Ion Ratio	Lower	Upper	
65	100		
92	75.4	59.7	89.5
138	116.8	91.4	137.0

Manual Integrations
APPROVED

Sohil
4/11/2016 5:45:12 PM



#48

Acenaphthylene

Concen: 34.58 ng

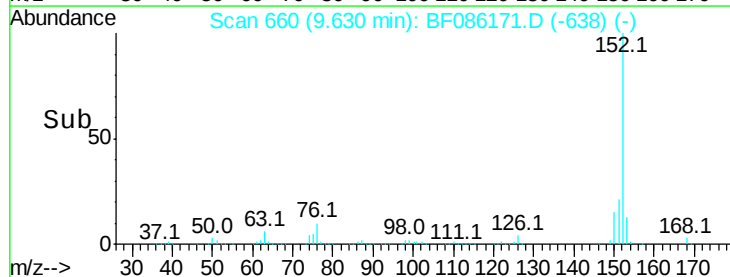
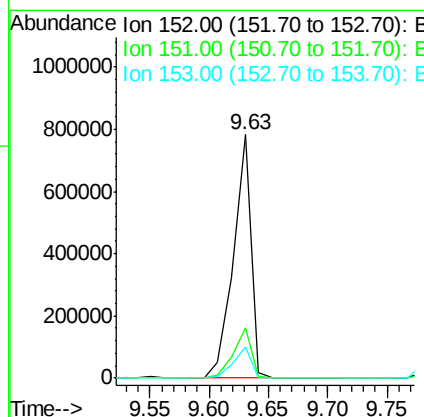
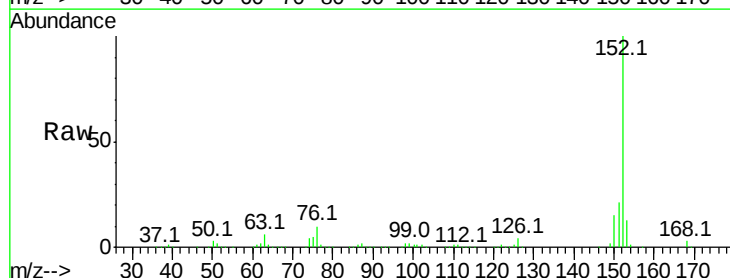
RT: 9.63 min Scan# 660

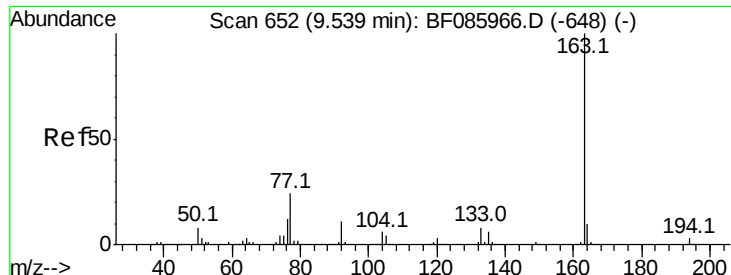
Delta R.T. -0.05 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Tgt Ion:	152	Resp:	808892
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.8	25.2
153	13.0	10.9	16.3





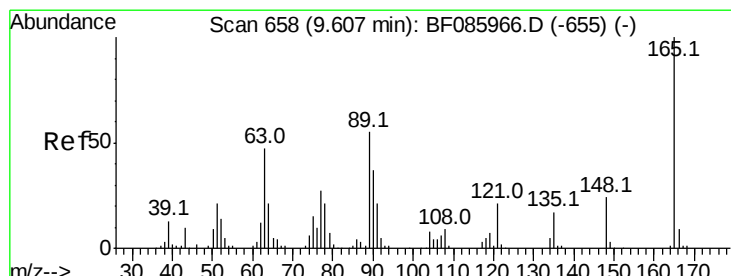
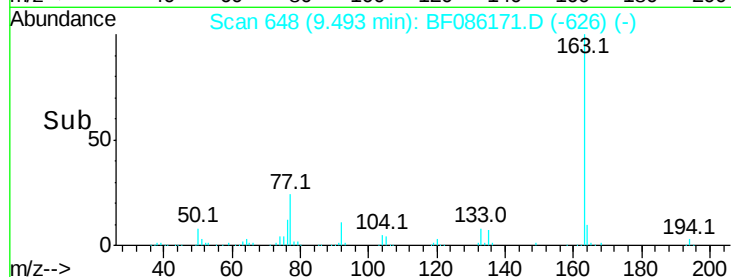
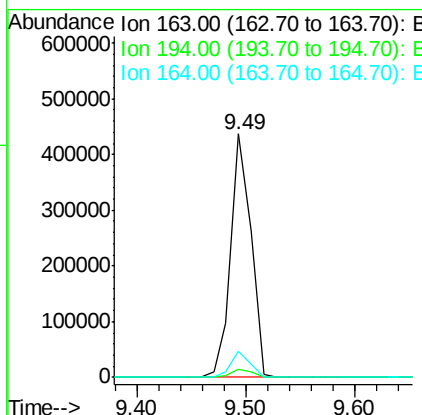
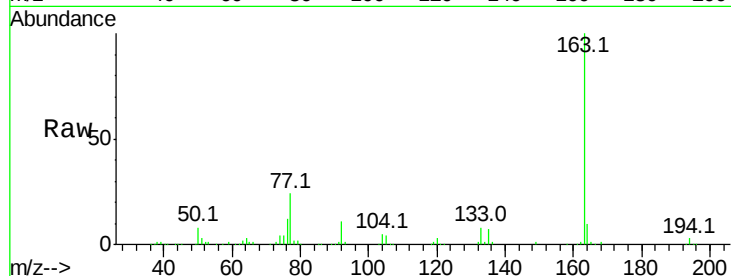
#49
Dimethylphthalate
Concen: 32.21 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	557745		
194	3.1		2.9	4.3
164	10.5		8.3	12.5

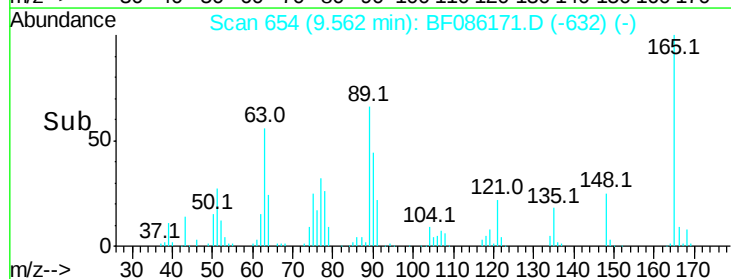
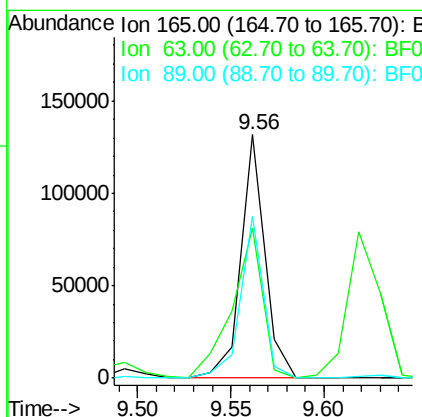
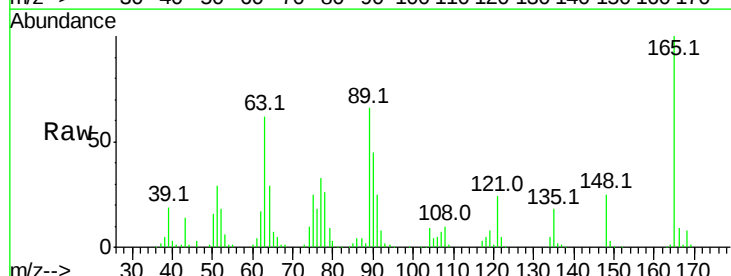
Manual Integrations
APPROVED

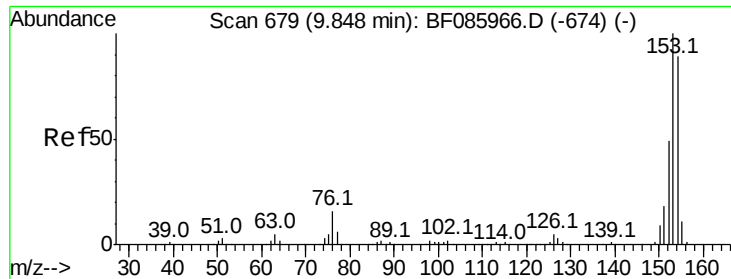
Sohil
4/11/2016 5:45:12 PM



#50
2,6-Dinitrotoluene
Concen: 32.43 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	118784		
63	61.7		51.8	77.8
89	66.4		53.7	80.5





#51

Acenaphthene

Concen: 33.74 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.05 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Instrument :

BNA_F

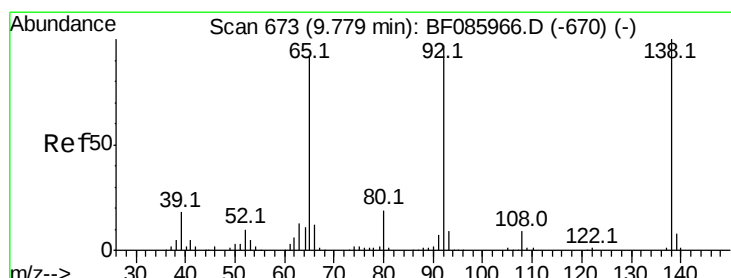
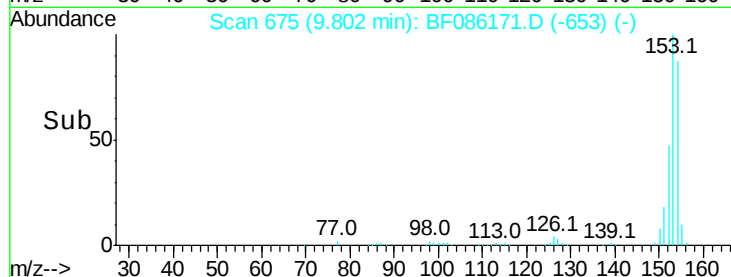
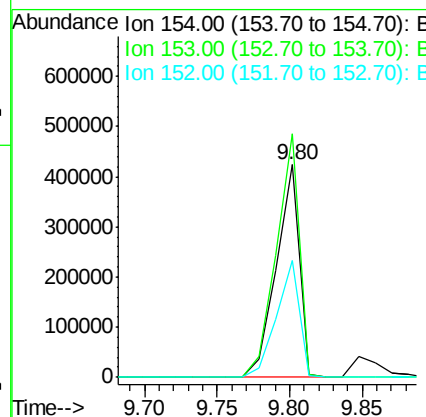
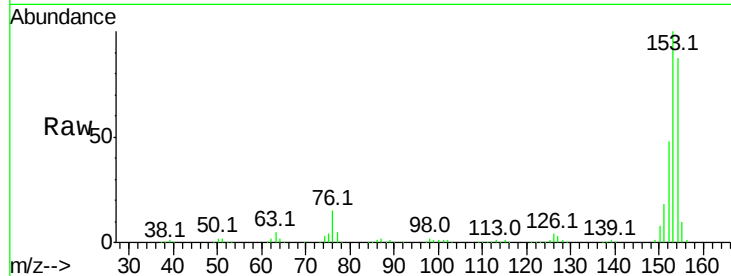
ClientSampleId :

PB89669BS

Tot Ion:	154	Resp:	469387
Ion Ratio	Lower	Upper	
154	100		
153	114.5	90.1	135.1
152	55.3	44.2	66.2

Manual Integrations
APPROVED

Sohil
4/11/2016 5:45:12 PM



#52

3-Nitroaniline

Concen: 10.18 ng

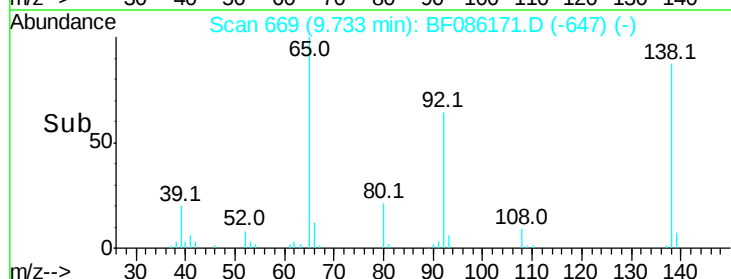
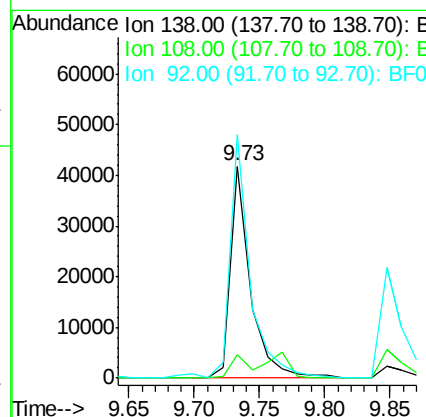
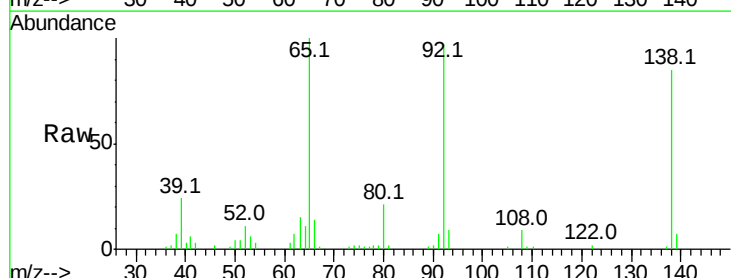
RT: 9.73 min Scan# 669

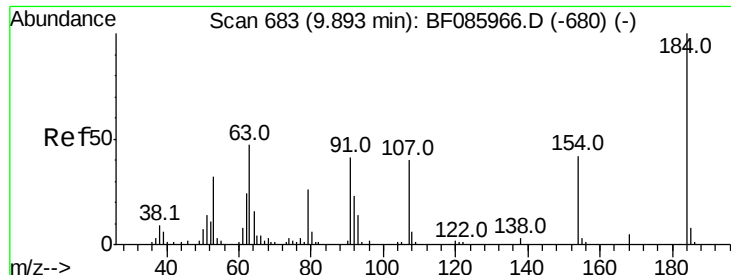
Delta R.T. -0.05 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Tgt Ion:	138	Resp:	44967
Ion Ratio	Lower	Upper	
138	100		
108	11.0	8.7	13.1
92	115.0	93.3	139.9





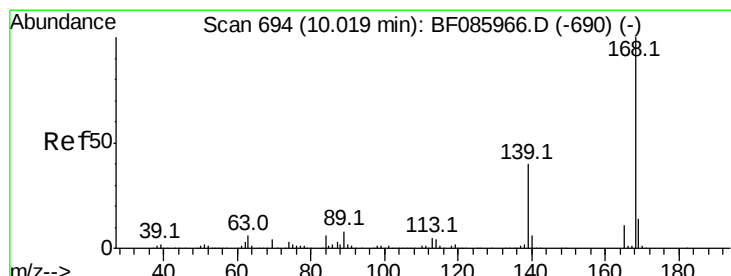
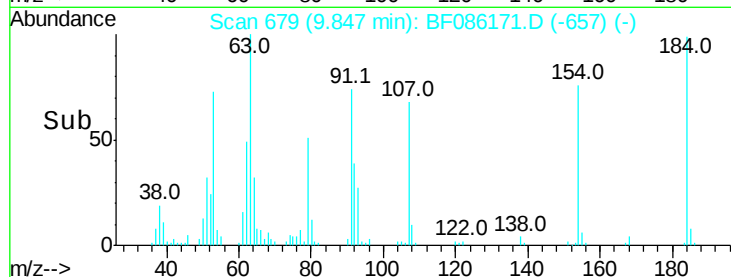
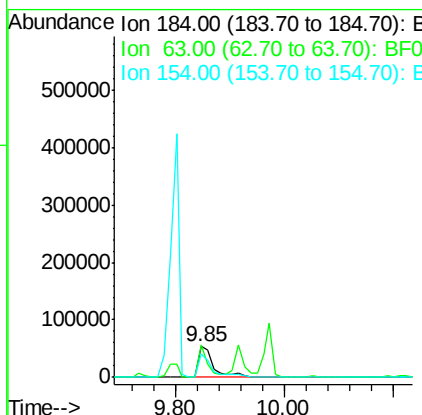
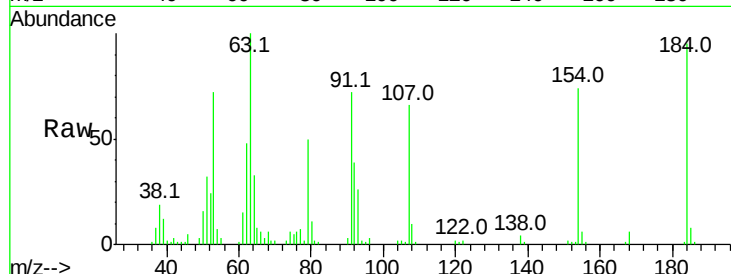
#53
 2,4-Dinitrophenol
 Concen: 53.31 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.05 min
 Lab File: BF086171.D
 Acq: 8 Apr 2016 16:36

Instrument :
 BNA_F
 ClientSampleId :
 PB89669BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	104.7	69.5	104.3#	
154	77.6	58.3	87.5	

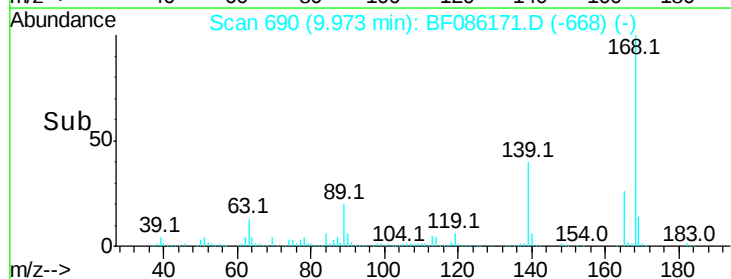
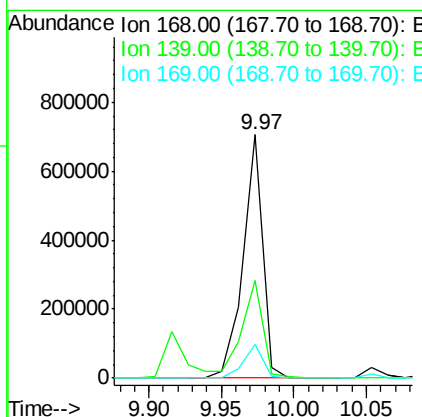
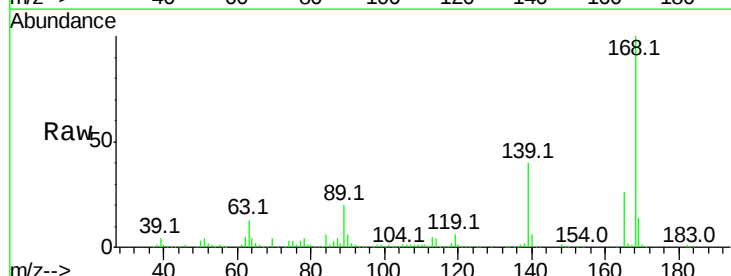
Manual Integrations
 APPROVED

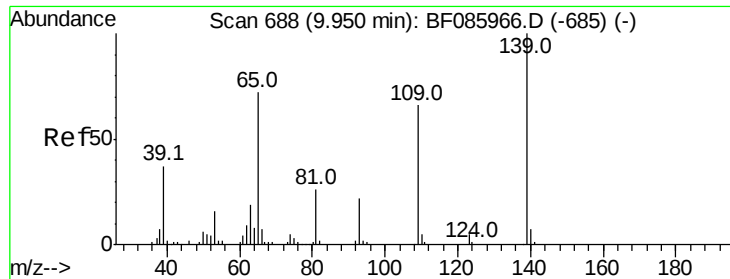
Sohil
 4/11/2016 5:45:12 PM



#54
 Dibenzofuran
 Concen: 36.09 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.05 min
 Lab File: BF086171.D
 Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.2	31.9	47.9	
169	13.7	11.0	16.6	





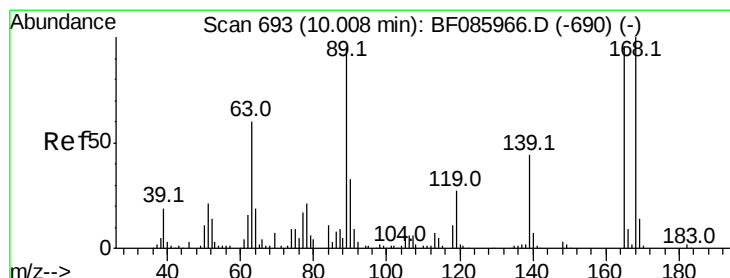
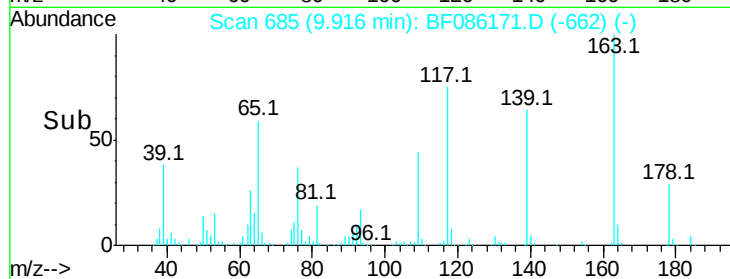
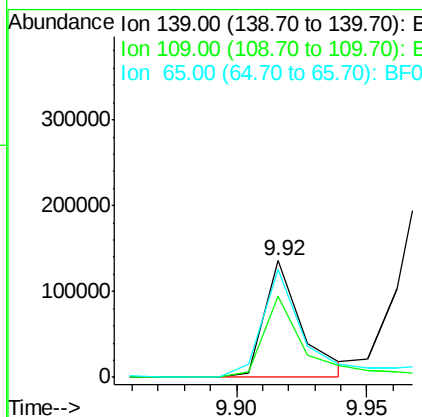
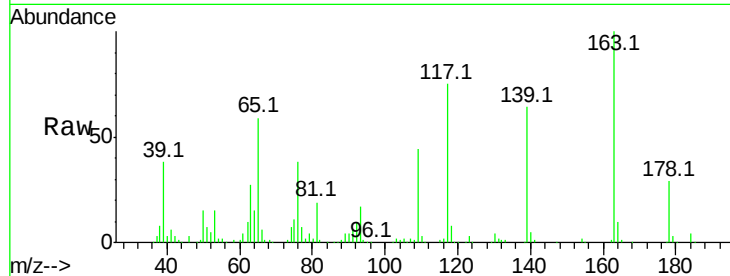
#55
4-Nitrophenol
Concen: 52.25 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	136010		
109	69.2	49.2	89.2	
65	92.0	66.9	106.9	

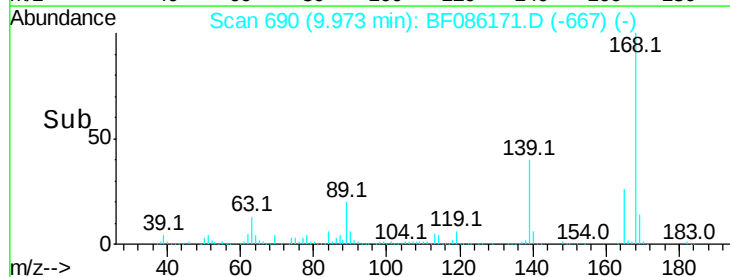
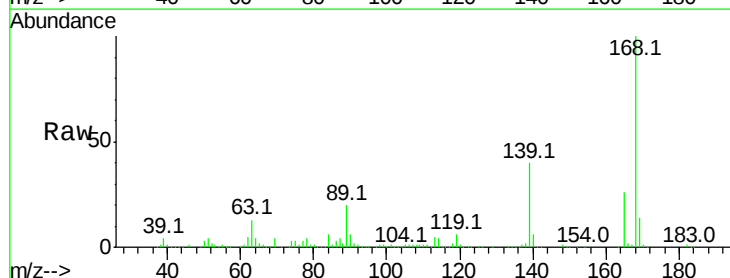
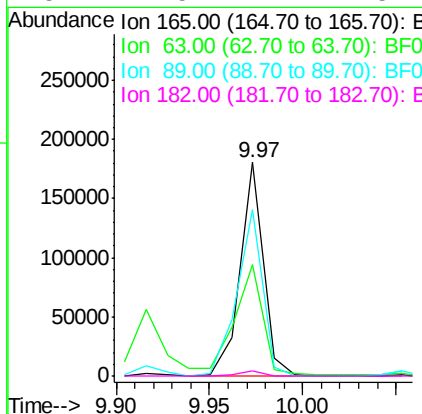
Manual Integrations
APPROVED

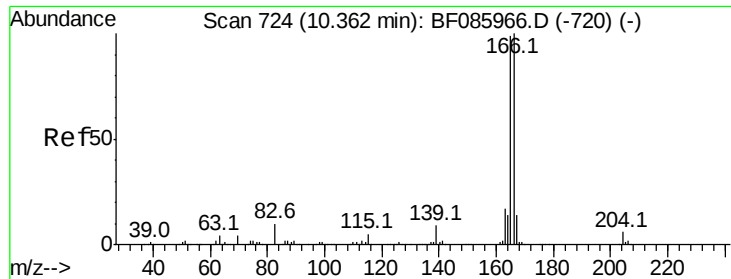
Sohil
4/11/2016 5:45:12 PM



#56
2,4-Dinitrotoluene
Concen: 34.21 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	158343		
63	52.4	24.9	37.3#	
89	77.9	41.0	61.6#	
182	2.5	2.1	3.1	





#57

Fluorene

Concen: 34.69 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.05 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Instrument :

BNA_F

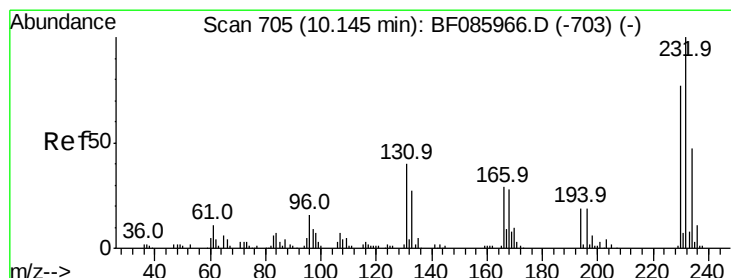
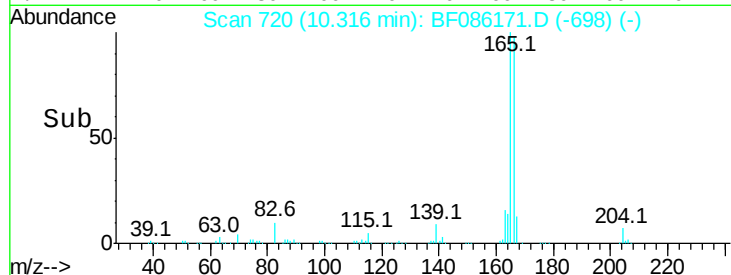
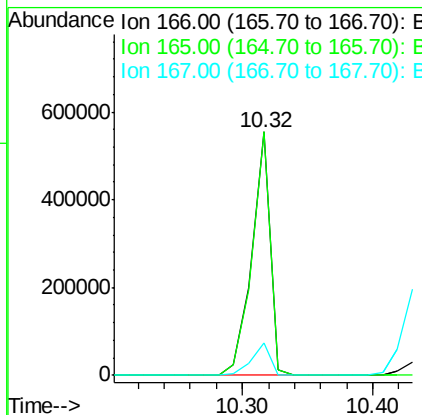
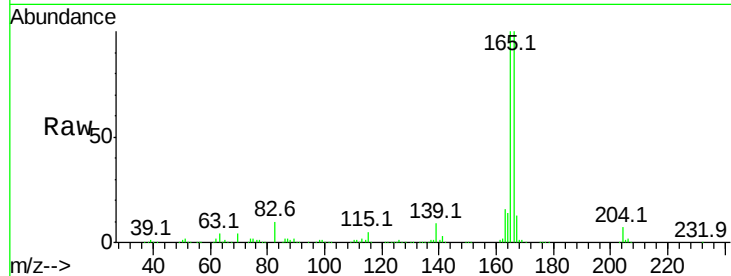
ClientSampleId :

PB89669BS

Tot Ion:	166	Resp:	544369
Ion Ratio	Lower	Upper	
166	100		
165	100.2	79.4	119.0
167	13.2	11.0	16.4

Manual Integrations
APPROVED

Sohil
4/11/2016 5:45:12 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.89 ng

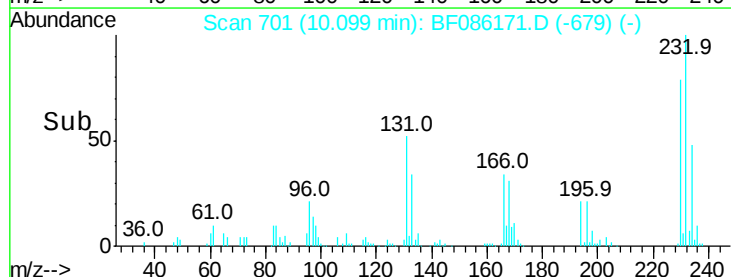
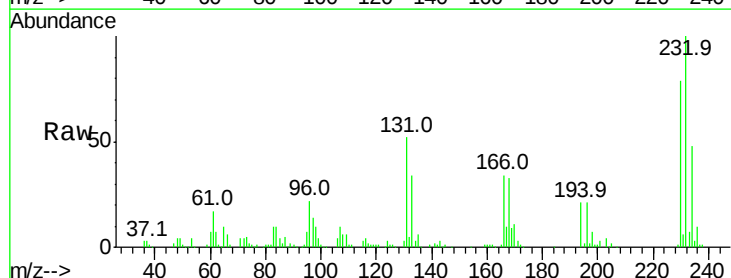
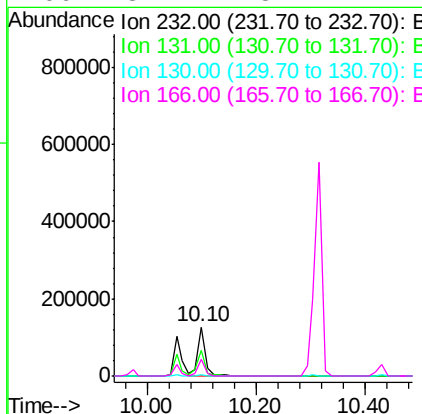
RT: 10.10 min Scan# 701

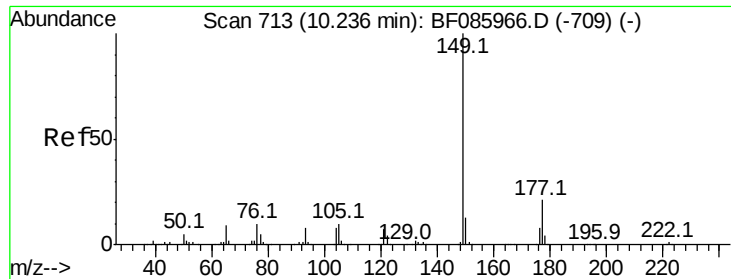
Delta R.T. -0.05 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Tgt Ion:	232	Resp:	125741
Ion Ratio	Lower	Upper	
232	100		
131	53.5	44.9	67.3
130	2.6	2.3	3.5
166	32.2	28.1	42.1





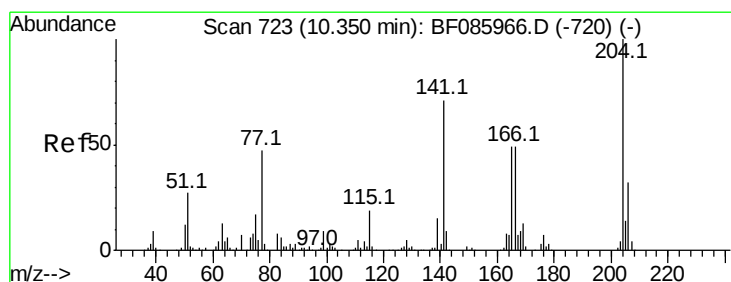
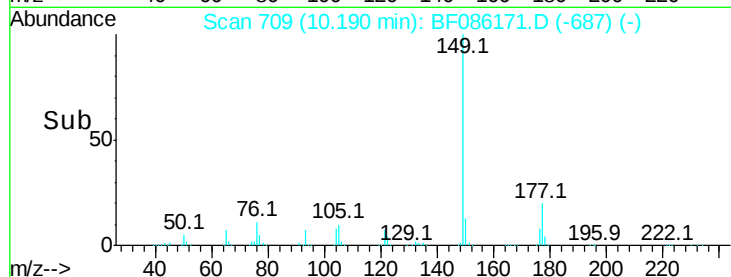
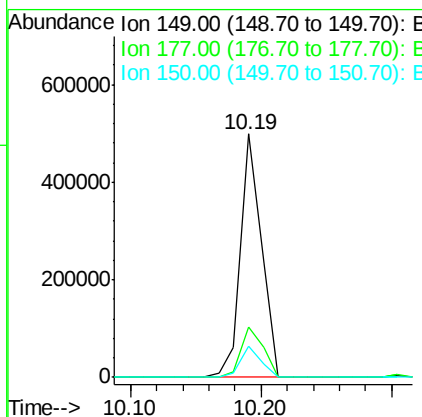
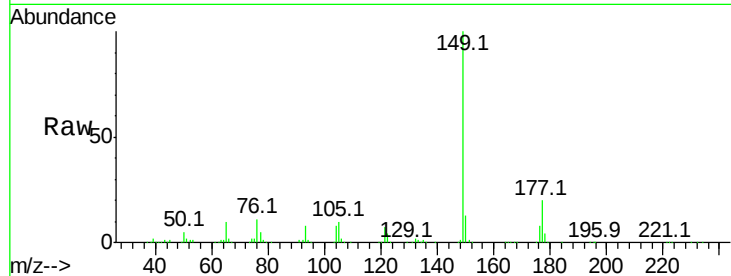
#59
Diethylphthalate
Concen: 31.67 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	553464		
177	20.5		17.9	26.9
150	12.9		10.2	15.2

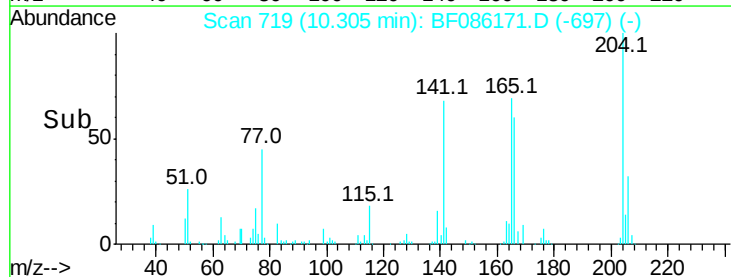
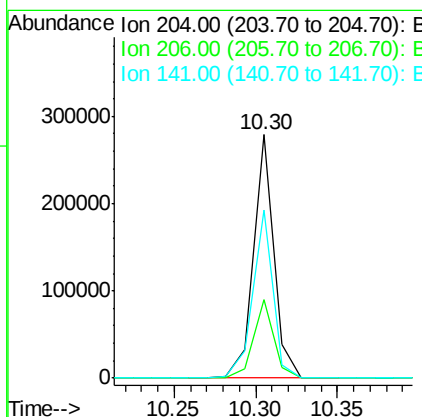
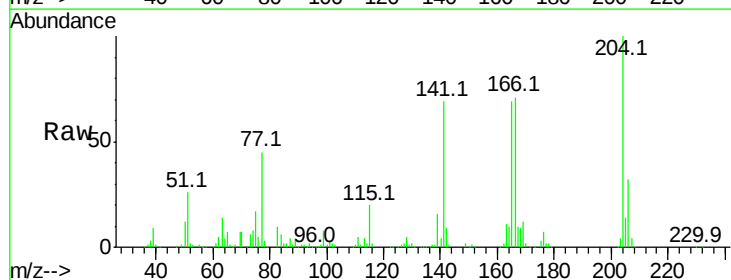
Manual Integrations
APPROVED

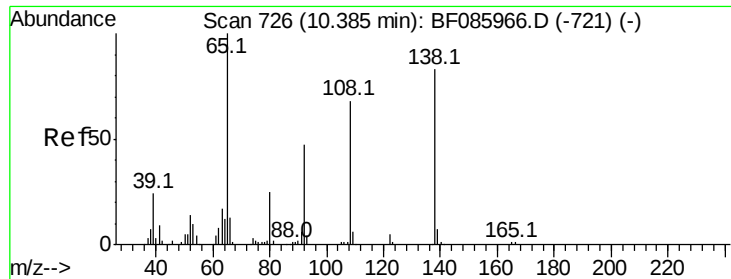
Sohil
4/11/2016 5:45:12 PM



#60
4-Chlorophenyl-phenylether
Concen: 33.09 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	241911		
206	32.3		26.6	39.8
141	69.1		57.4	86.0





#61

4-Nitroaniline

Concen: 31.68 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Instrument :

BNA_F

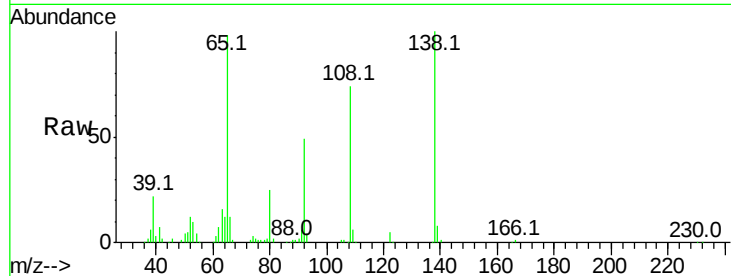
ClientSampleId :

PB89669BS

Tot Ion:	138	Resp:	137747
Ion Ratio	Lower	Upper	
138	100		
92	49.4	26.4	66.4
108	74.3	49.0	89.0

Manual Integrations
APPROVED

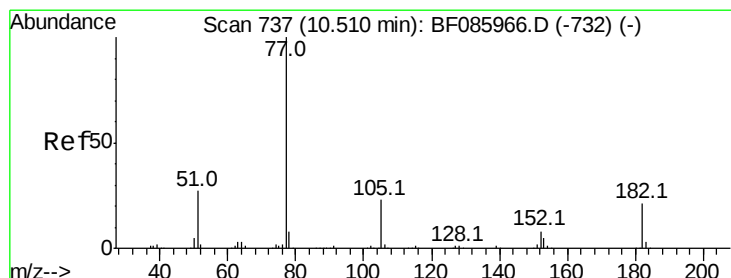
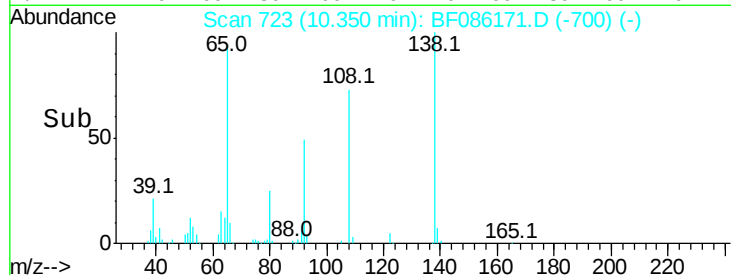
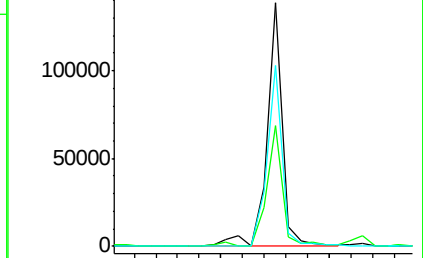
Sohil
4/11/2016 5:45:12 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.33 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.05 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

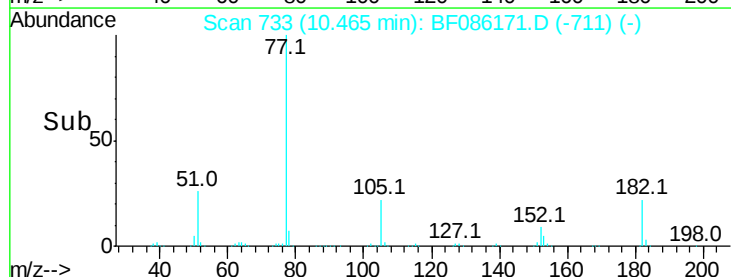
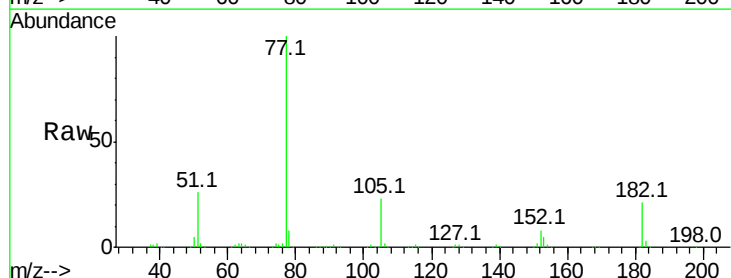
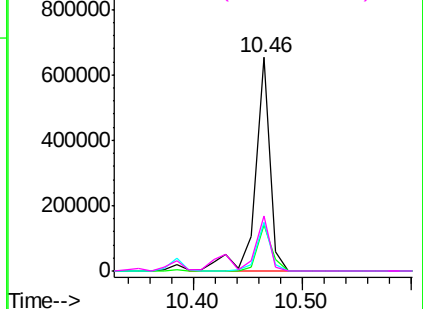
Tgt Ion:	77	Resp:	624832
Ion Ratio	Lower	Upper	
77	100		
182	21.5	1.9	41.9
105	22.7	3.5	43.5
51	25.7	6.3	46.3

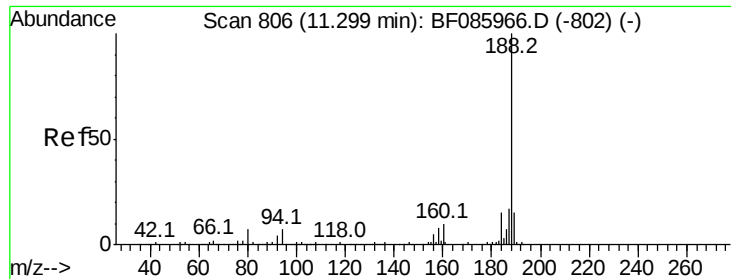
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





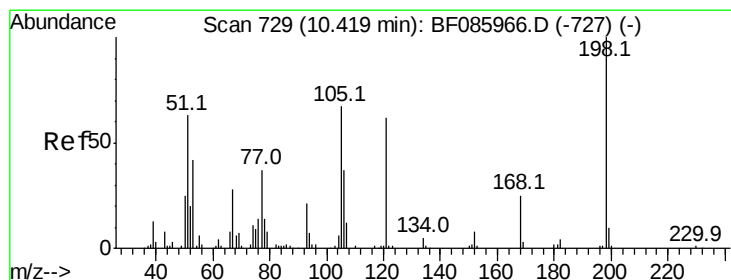
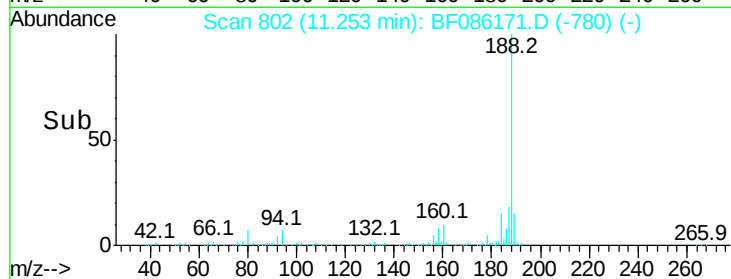
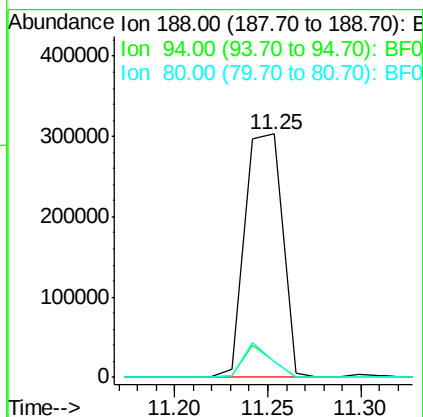
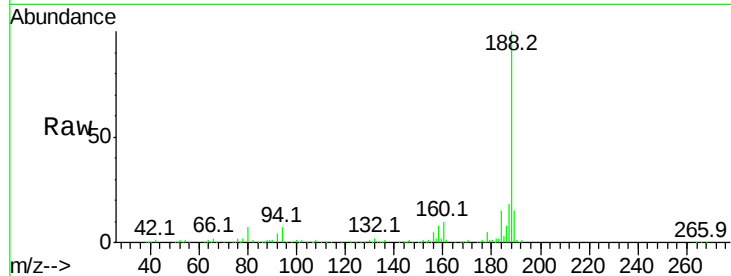
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.5	5.4	8.0
80	6.6	5.5	8.3

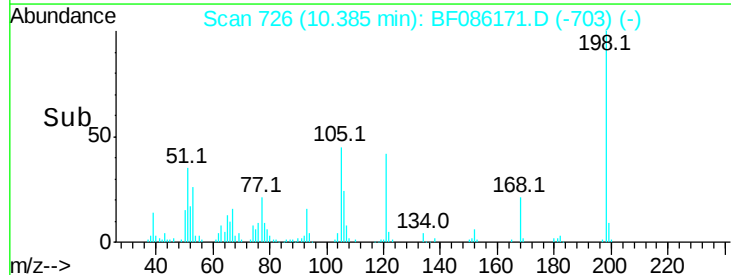
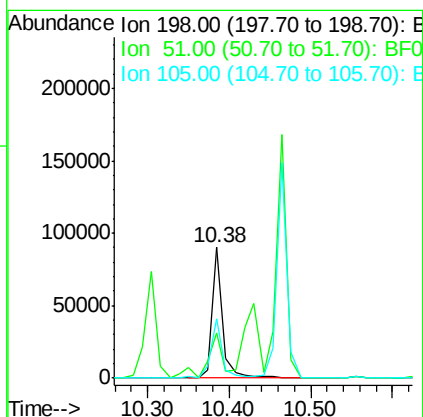
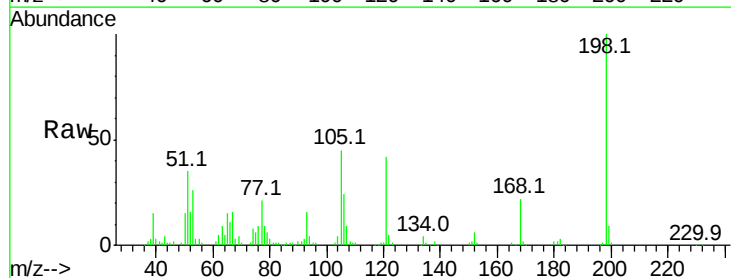
Manual Integrations
APPROVED

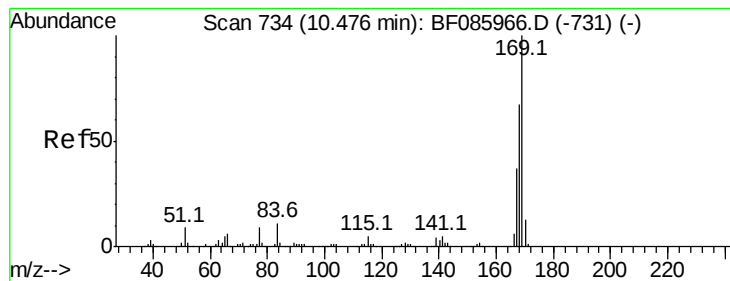
Sohil
4/11/2016 5:45:12 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 32.42 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	35.0	45.4	85.4#
105	45.0	45.9	85.9#





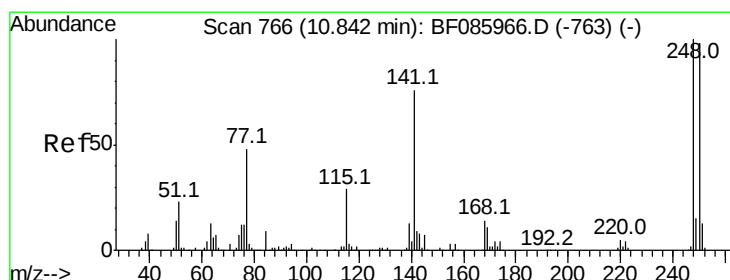
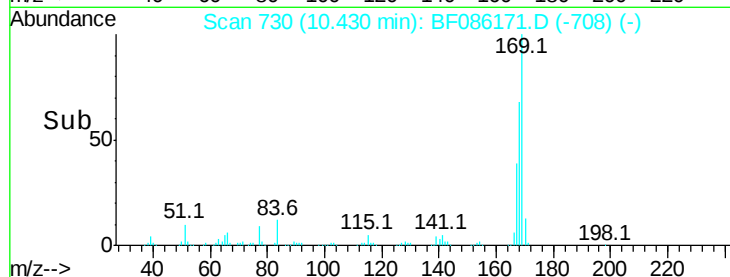
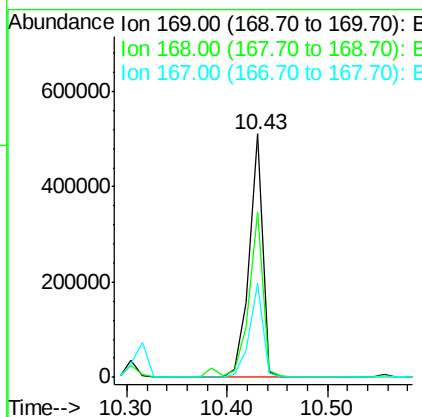
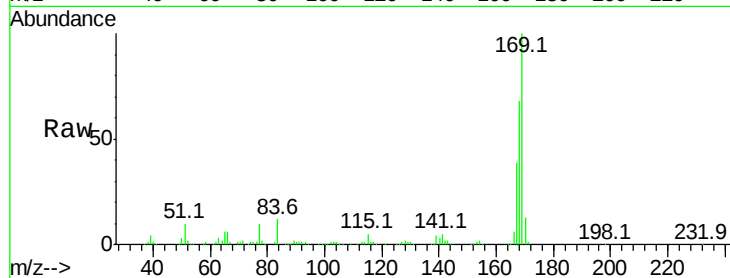
#65
n-Nitrosodiphenylamine
Concen: 36.48 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	483130		
168	68.1		54.4	81.6
167	38.5		29.4	44.0

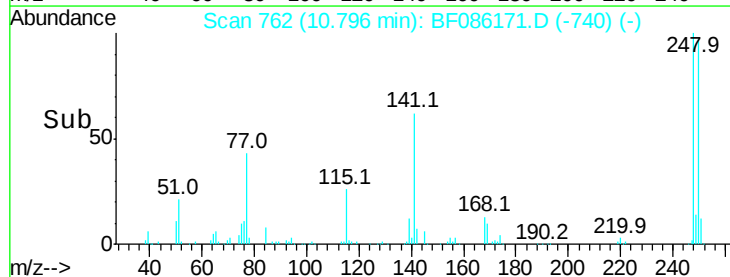
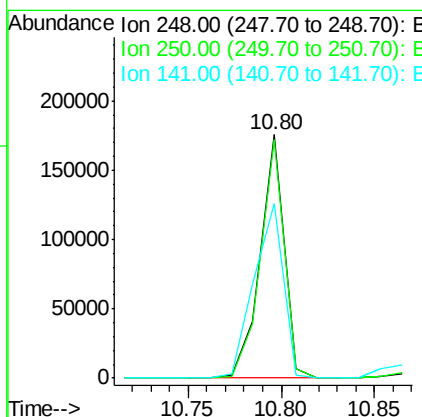
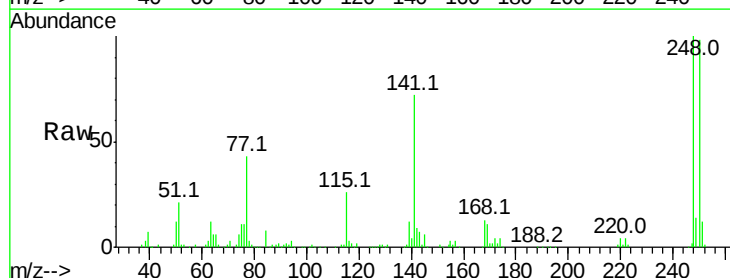
Manual Integrations
APPROVED

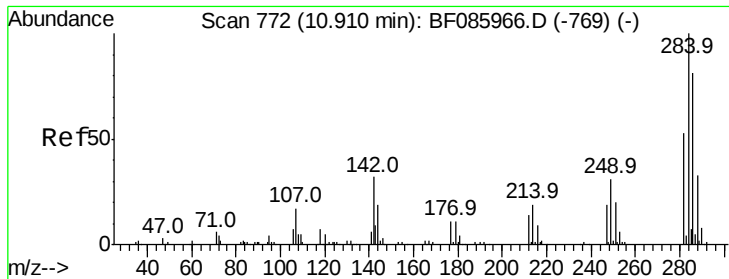
Sohil
4/11/2016 5:45:12 PM



#66
4-Bromophenyl-phenylether
Concen: 35.83 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	154910		
250	97.9		77.4	116.0
141	71.9		63.6	95.4





#67

Hexachlorobenzene

Concen: 37.10 ng

RT: 10.86 min Scan# 768

Delta R.T. -0.05 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Instrument :

BNA_F

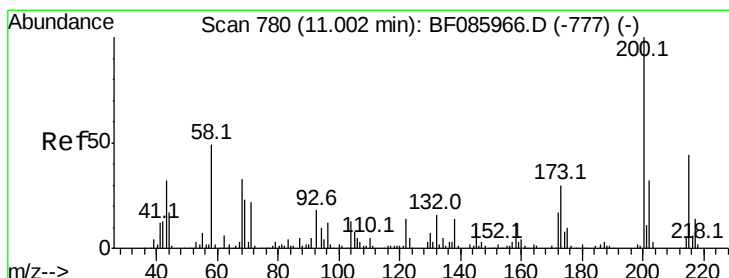
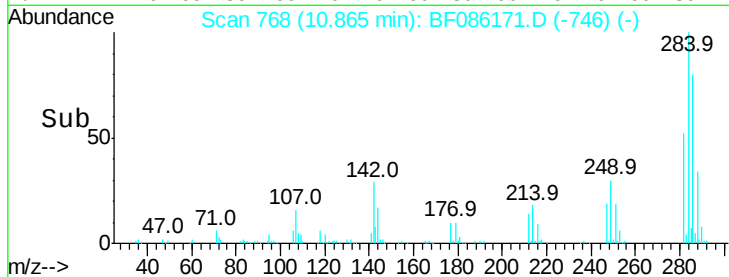
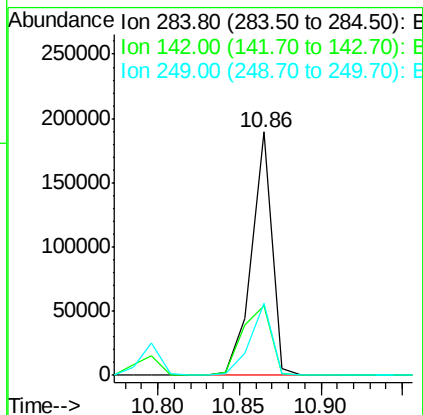
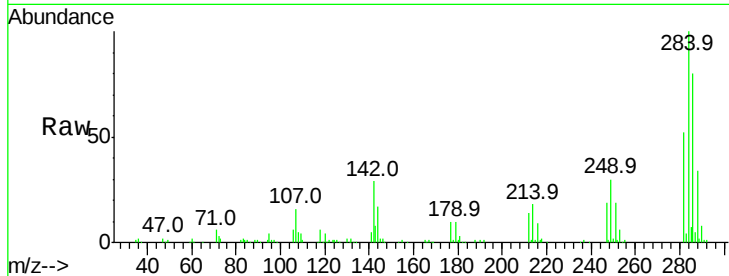
ClientSampleId :

PB89669BS

Tot Ion:	284	Resp:	165865
Ion Ratio	Lower	Upper	
284	100		
142	28.5	23.1	34.7
249	29.6	24.2	36.2

Manual Integrations
APPROVED

Sohil
4/11/2016 5:45:12 PM



#68

Atrazine

Concen: 29.07 ng

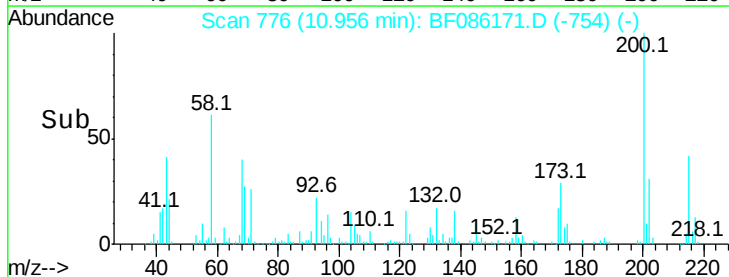
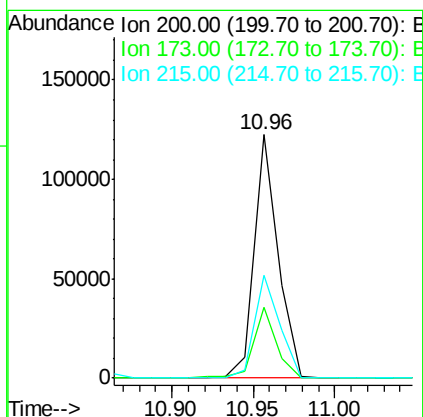
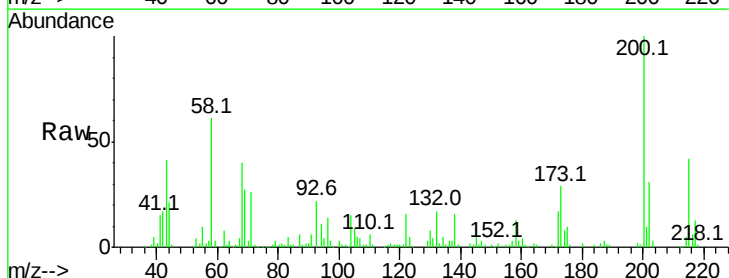
RT: 10.96 min Scan# 776

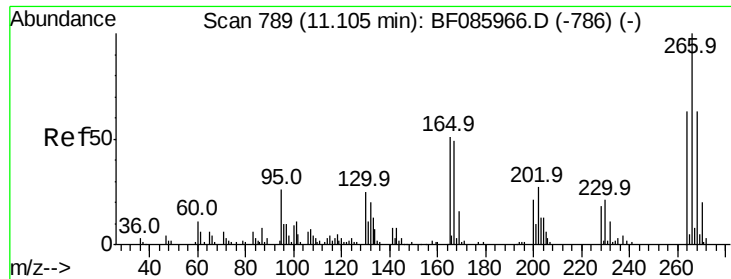
Delta R.T. -0.05 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Tgt Ion:	200	Resp:	124407
Ion Ratio	Lower	Upper	
200	100		
173	28.9	7.7	47.7
215	42.3	25.4	65.4





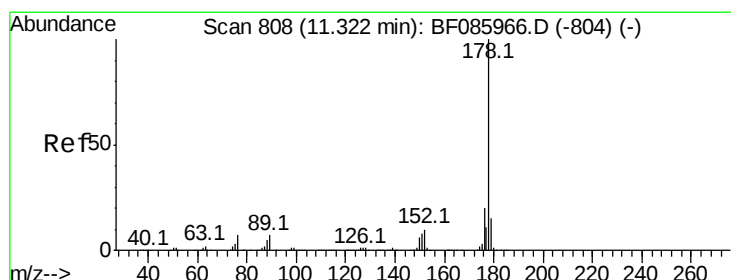
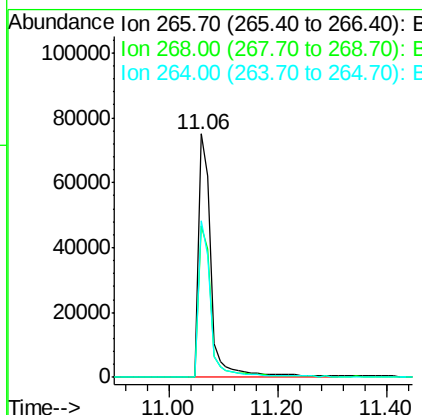
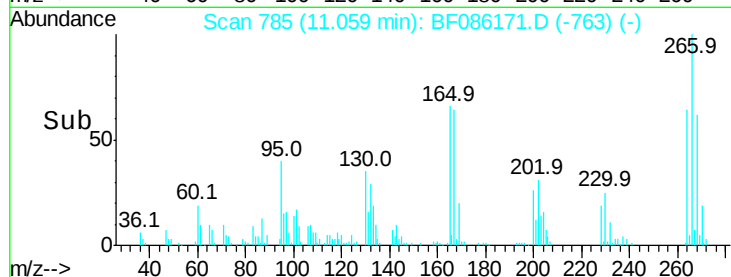
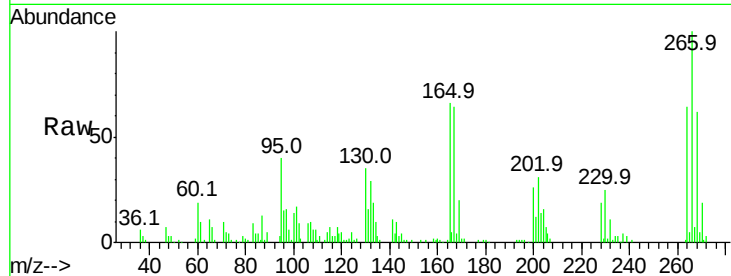
#69
 Pentachlorophenol
 Concen: 57.07 ng
 RT: 11.06 min Scan# 785
 Delta R.T. -0.05 min
 Lab File: BF086171.D
 Acq: 8 Apr 2016 16:36

Instrument :
 BNA_F
 ClientSampleId :
 PB89669BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	119572		
268	62.4	51.5	77.3	
264	64.1	50.6	76.0	

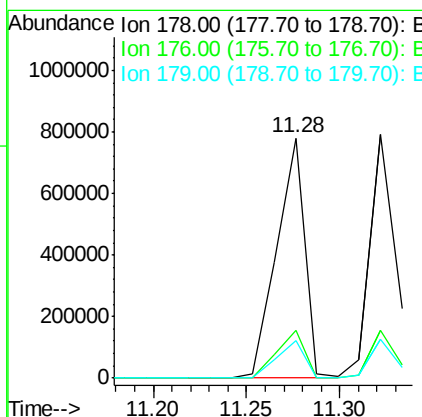
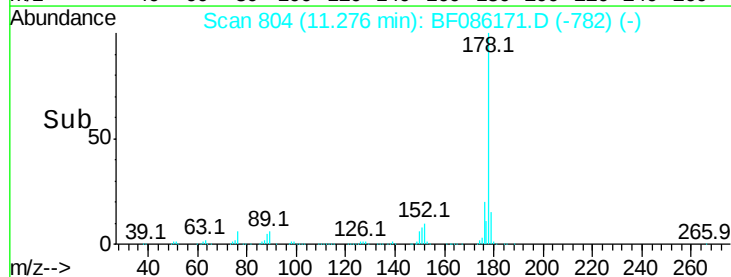
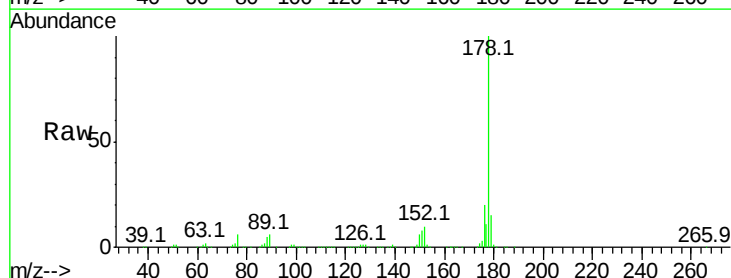
Manual Integrations
 APPROVED

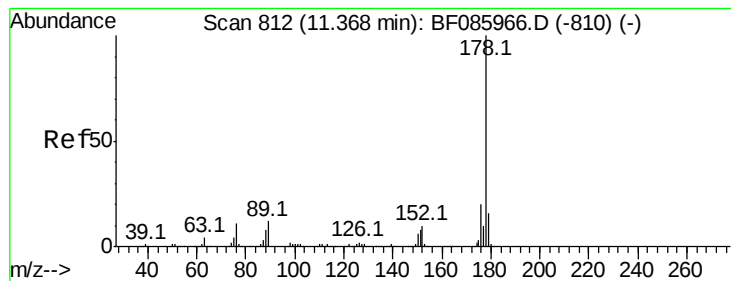
Sohil
 4/11/2016 5:45:12 PM



#70
 Phenanthrene
 Concen: 35.29 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.05 min
 Lab File: BF086171.D
 Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	815216		
176	19.8	16.3	24.5	
179	15.5	12.6	18.8	





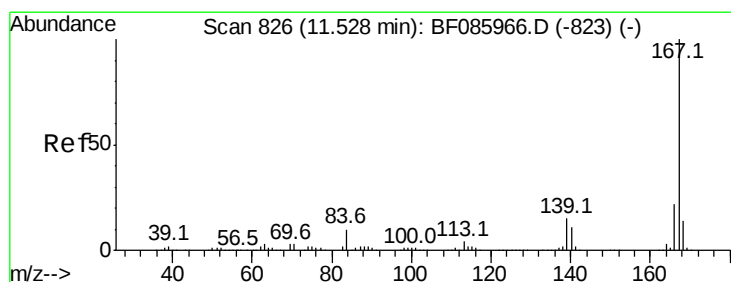
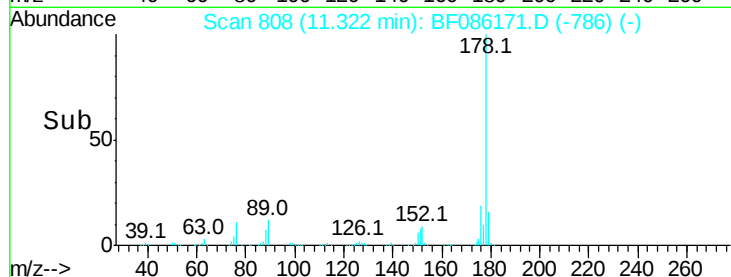
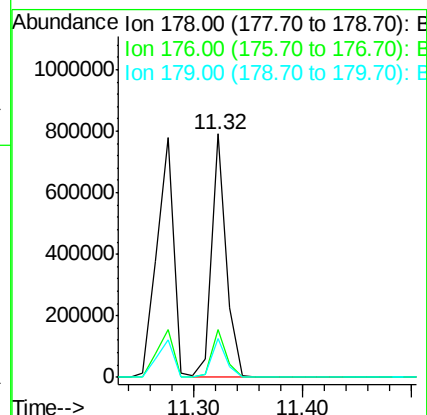
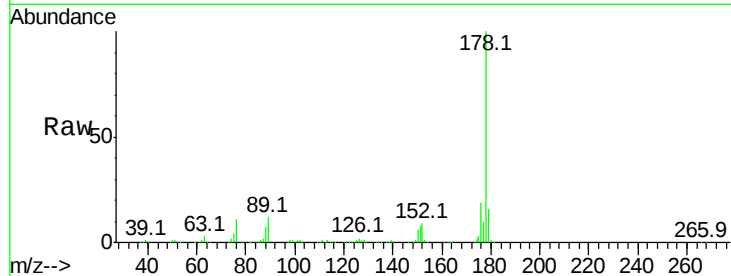
#71
 Anthracene
 Concen: 30.92 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.05 min
 Lab File: BF086171.D
 Acq: 8 Apr 2016 16:36

Instrument :
 BNA_F
 ClientSampleId :
 PB89669BS

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

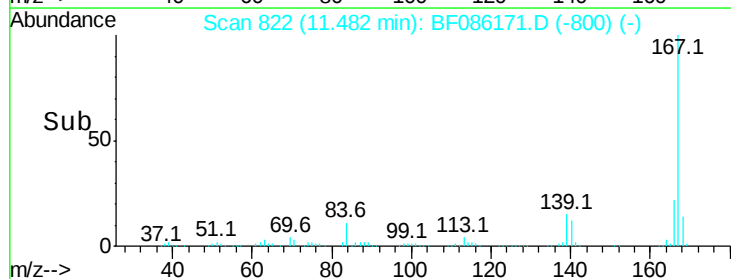
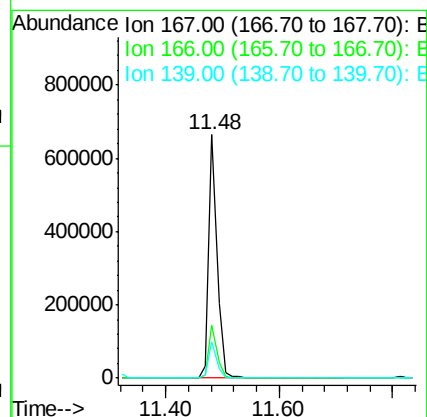
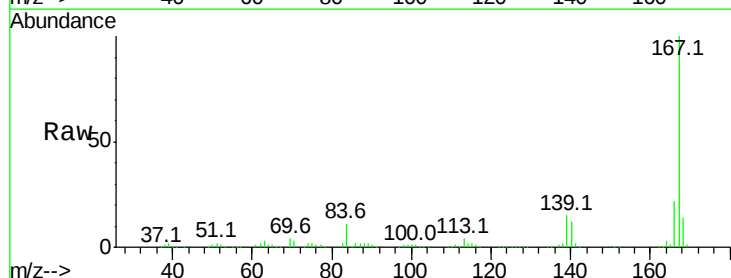
Manual Integrations
 APPROVED

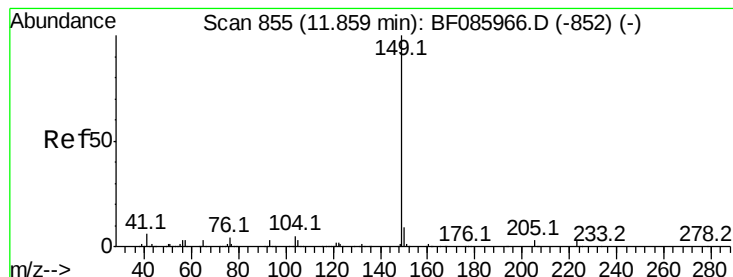
Sohil
 4/11/2016 5:45:12 PM



#72
 Carbazole
 Concen: 30.93 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.05 min
 Lab File: BF086171.D
 Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	15.1	11.6	17.4





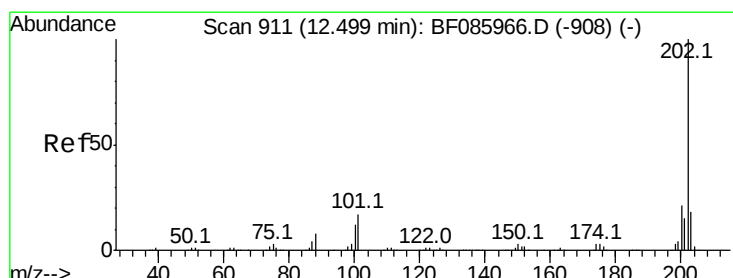
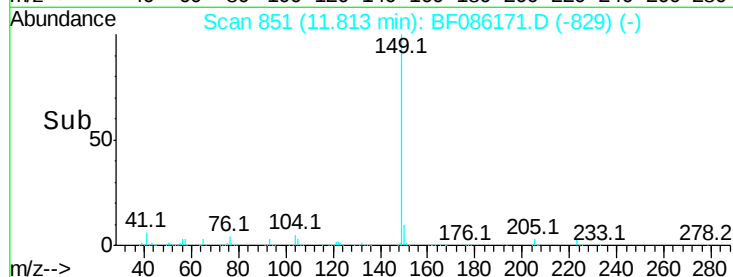
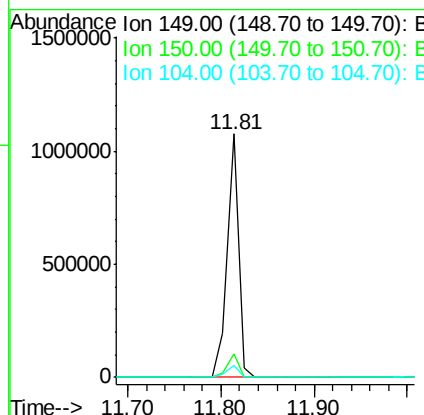
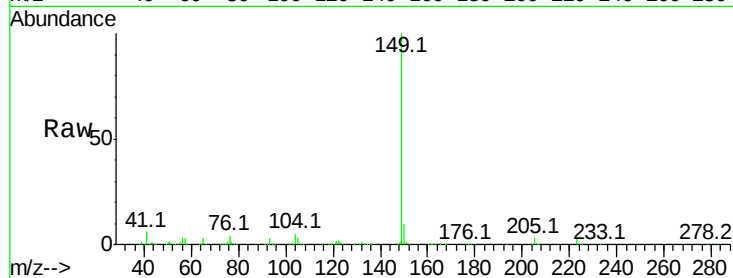
#73
Di-n-butylphthalate
Concen: 35.14 ng
RT: 11.81 min Scan# 851
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleID :
PB89669BS

Manual Integrations
APPROVED

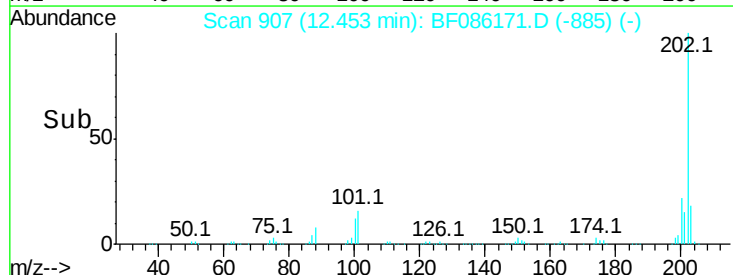
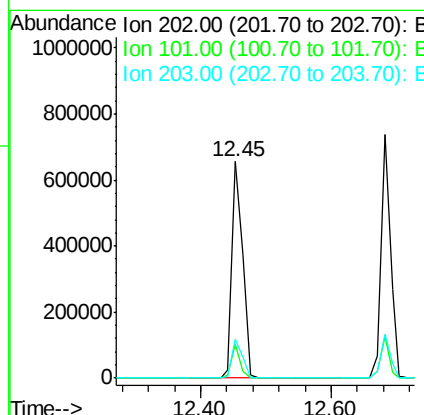
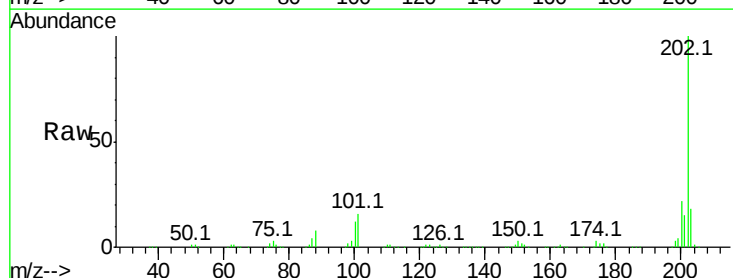
Sohil
4/11/2016 5:45:12 PM

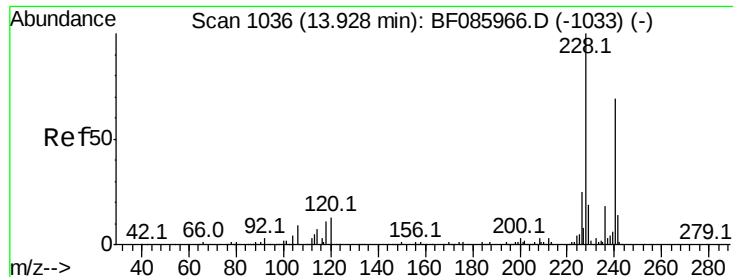
Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	7.6	11.4
104	4.9	3.8	5.8



#74
Fluoranthene
Concen: 30.67 ng
RT: 12.45 min Scan# 907
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	15.8	0.0	36.6
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.05 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Instrument :

BNA_F

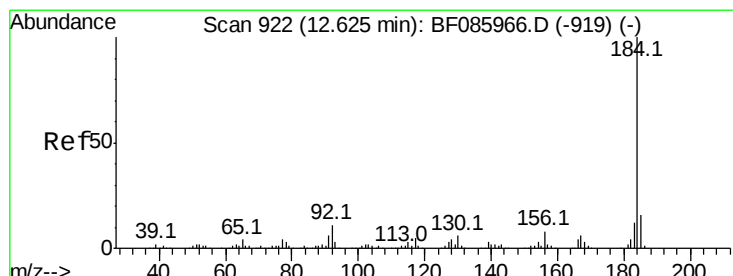
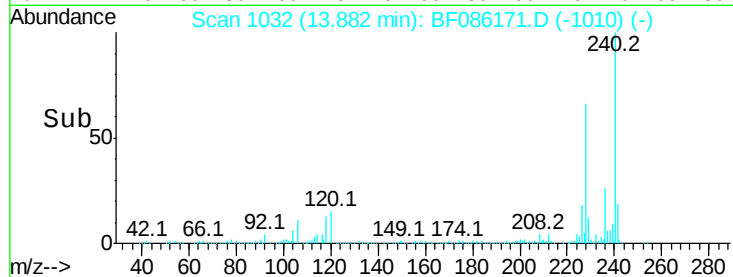
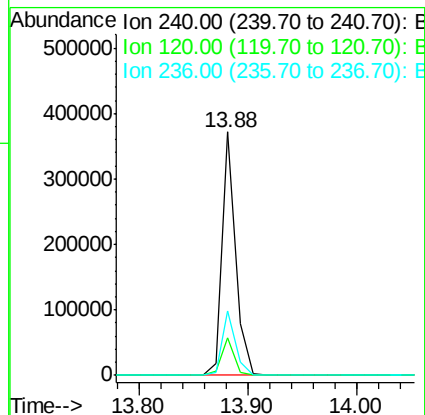
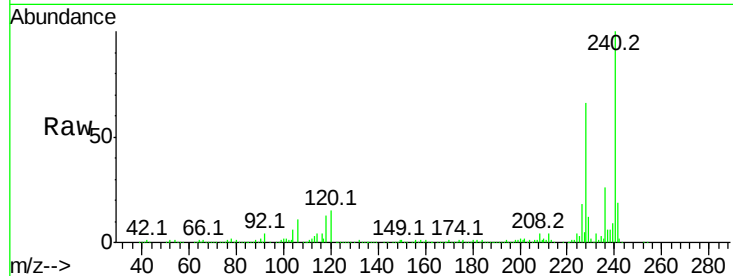
ClientSampleId :

PB89669BS

Tot Ion:	240	Resp:	326025
Ion Ratio	Lower	Upper	
240	100		
120	15.4	13.8	20.8
236	26.3	20.6	30.8

Manual Integrations
APPROVED

Sohil
4/11/2016 5:45:12 PM



#76

Benzidine

Concen: 7.72 ng

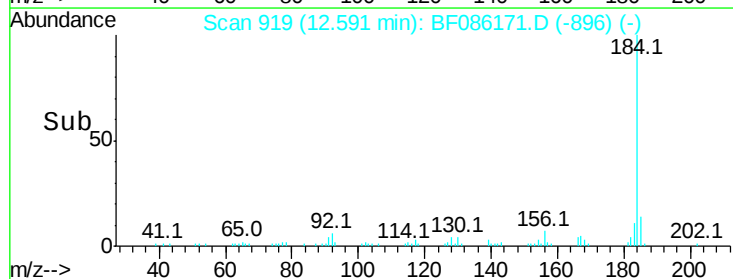
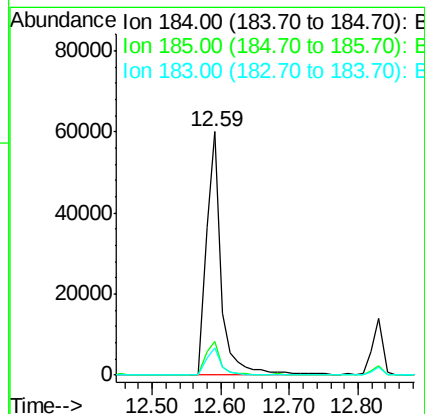
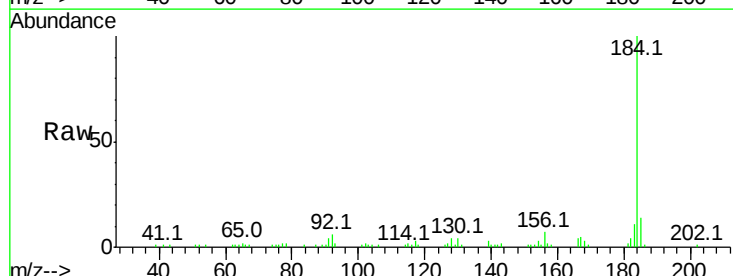
RT: 12.59 min Scan# 919

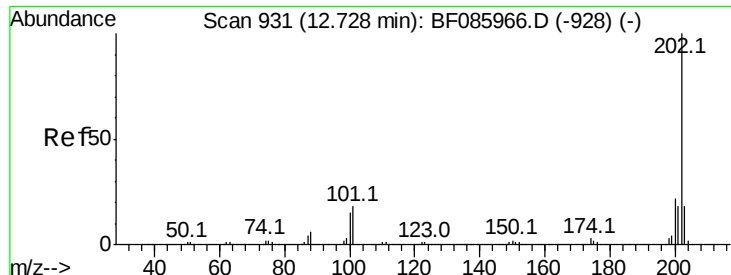
Delta R.T. -0.03 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Tgt Ion:	184	Resp:	88796
Ion Ratio	Lower	Upper	
184	100		
185	13.8	12.4	18.6
183	11.4	9.4	14.2





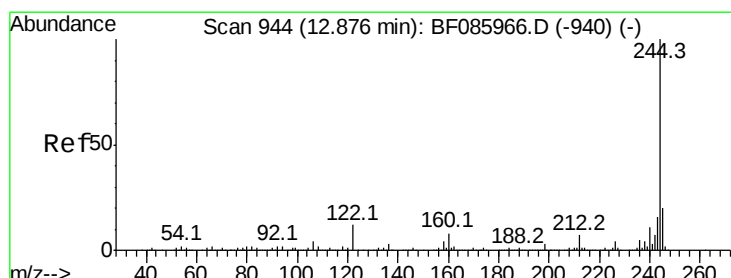
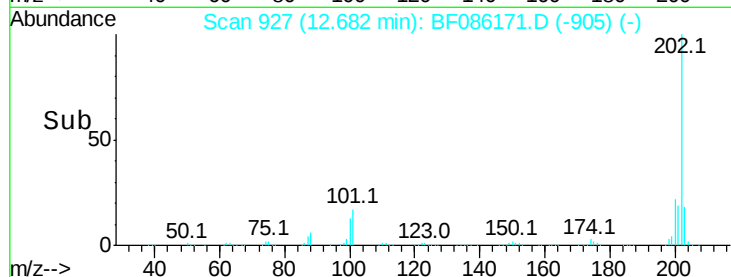
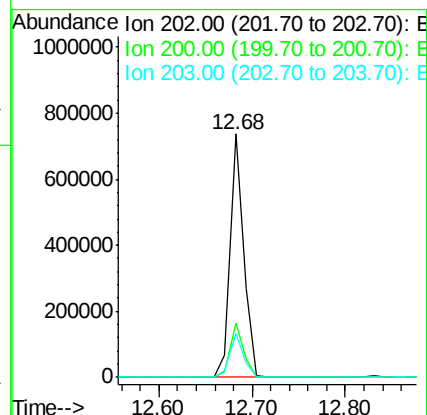
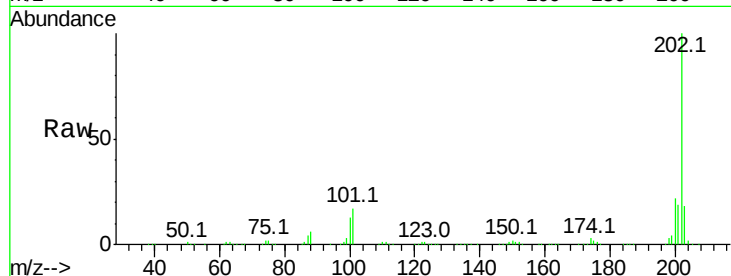
#77
Pvrene
Concen: 32.45 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.2	17.6	26.4
203	18.0	14.0	21.0

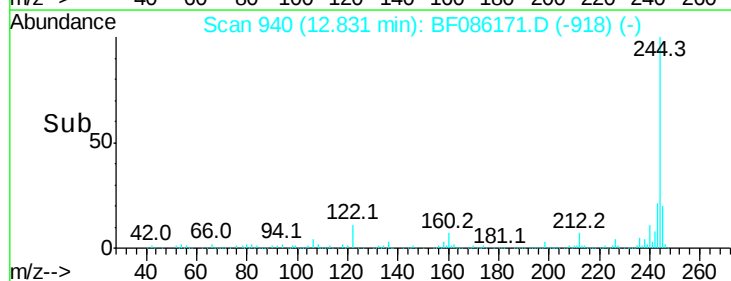
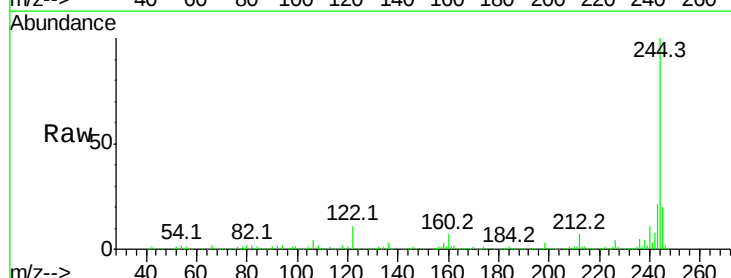
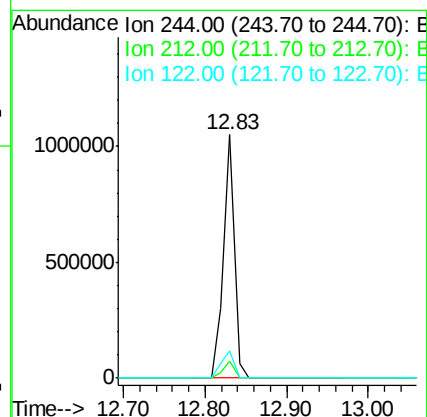
Manual Integrations
APPROVED

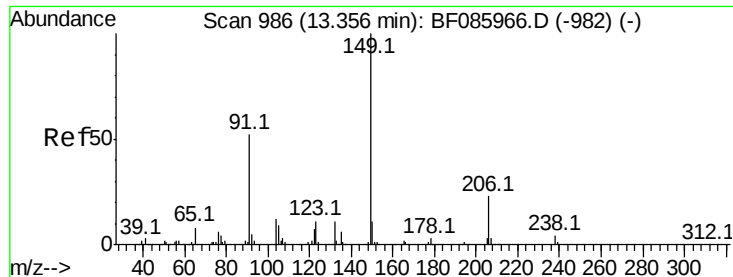
Sohil
4/11/2016 5:45:12 PM



#78
Terphenyl-d14
Concen: 70.57 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	6.1	9.1
122	11.0	10.2	15.4





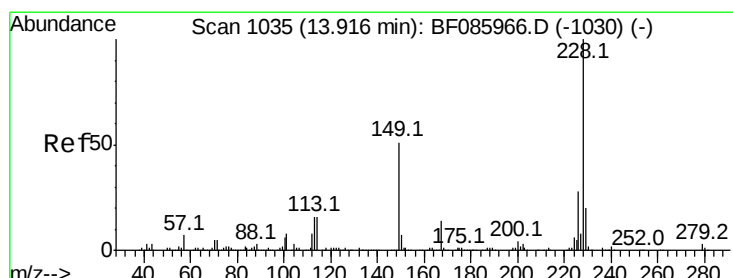
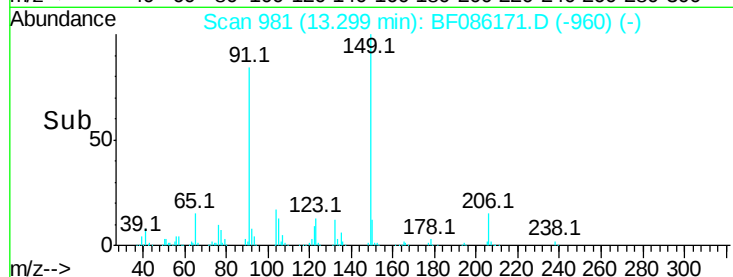
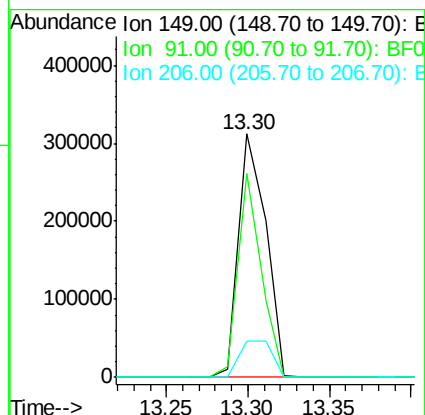
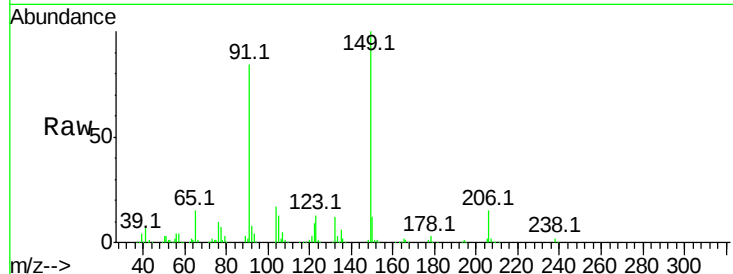
#79
Butylbenzylphthalate
Concen: 34.91 ng
RT: 13.30 min Scan# 981
Delta R.T. -0.06 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	361124		
91	83.9	45.8	68.8#	
206	15.1	17.8	26.8#	

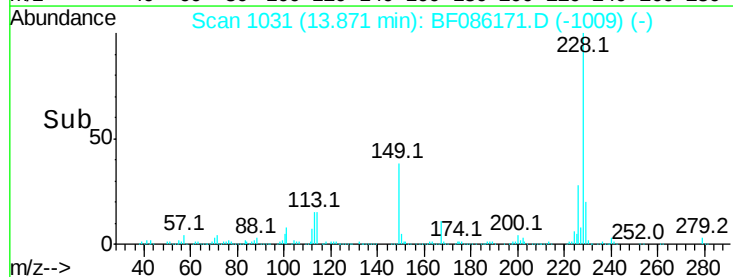
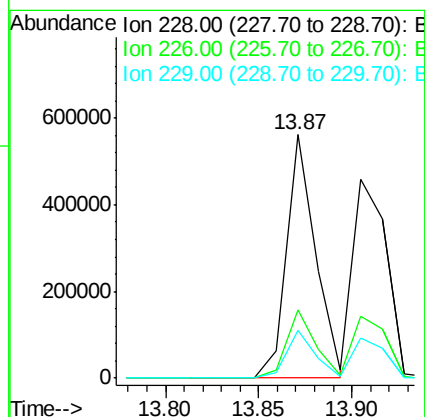
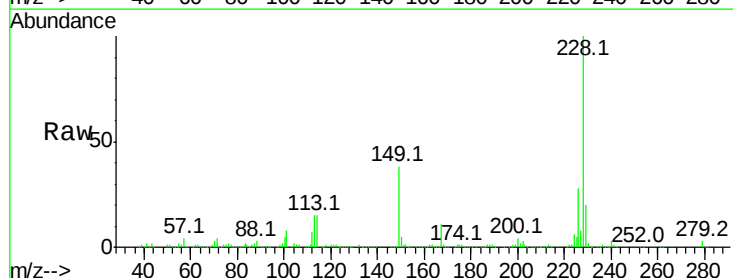
Manual Integrations
APPROVED

Sohil
4/11/2016 5:45:12 PM



#80
Benzo(a)anthracene
Concen: 31.68 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	608749		
226	27.8	22.1	33.1	
229	19.9	16.2	24.4	





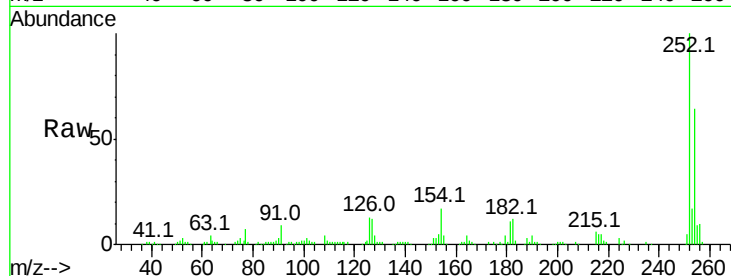
#81
 3,3'-Dichlorobenzidine
 Concen: 6.67 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.06 min
 Lab File: BF086171.D
 Acq: 8 Apr 2016 16:36

Instrument :
 BNA_F
 ClientSampleId :
 PB89669BS

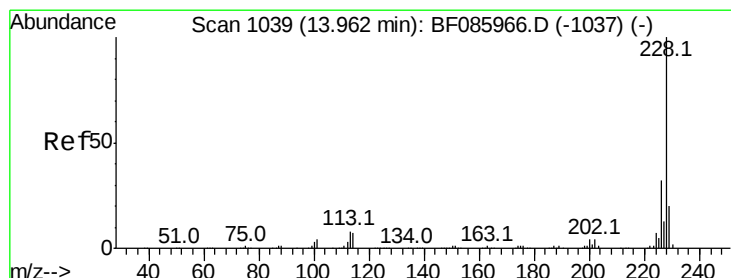
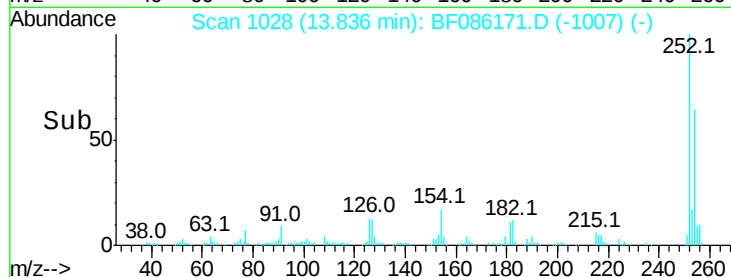
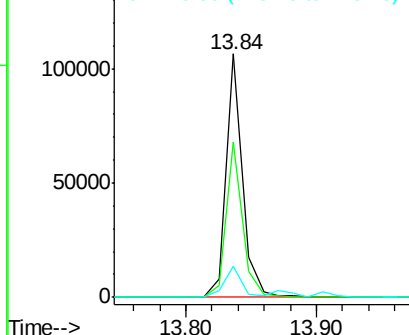
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.7	76.1
126	12.6	11.8	17.6

Manual Integrations
 APPROVED

Sohil
 4/11/2016 5:45:12 PM



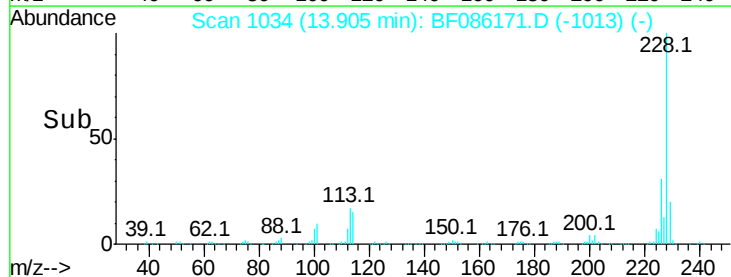
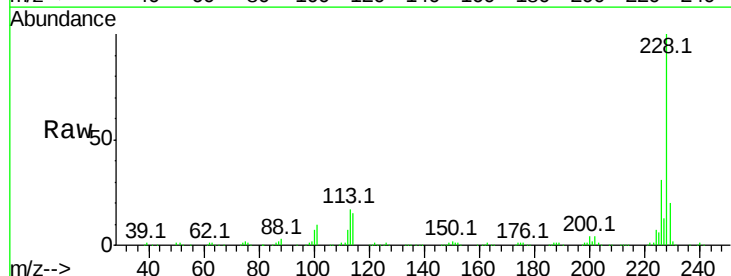
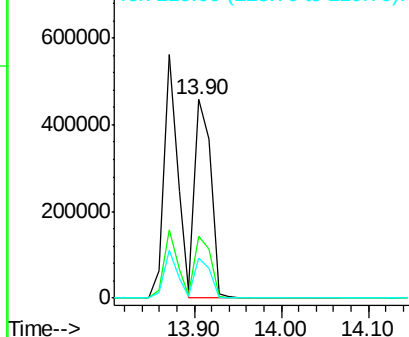
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

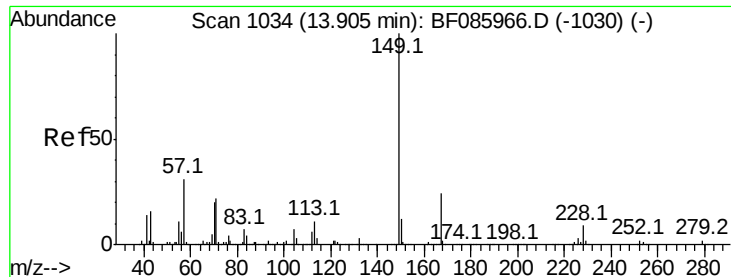


#82
 Chrysene
 Concen: 31.47 ng
 RT: 13.90 min Scan# 1034
 Delta R.T. -0.06 min
 Lab File: BF086171.D
 Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.9	15.7	23.5

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





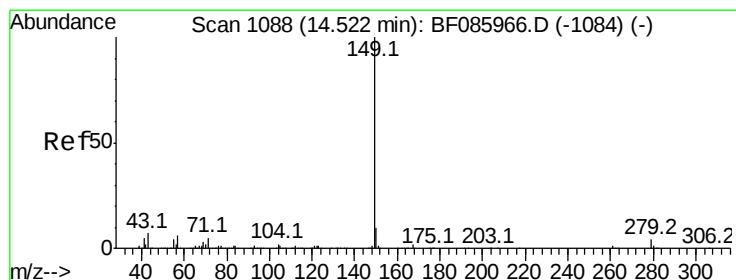
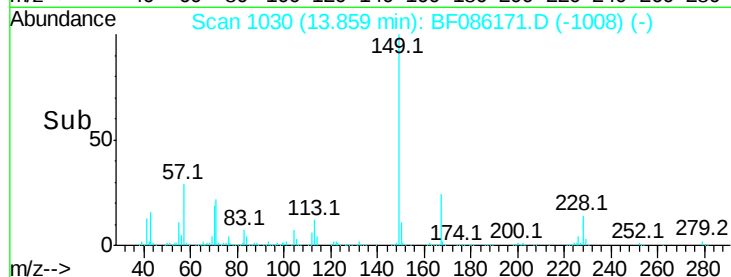
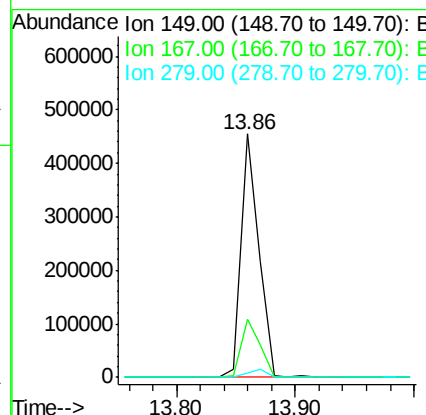
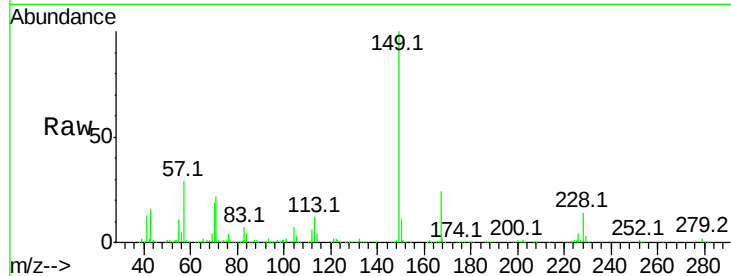
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.55 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	474389		
167	23.9		19.4	29.2
279	1.9		1.5	2.3

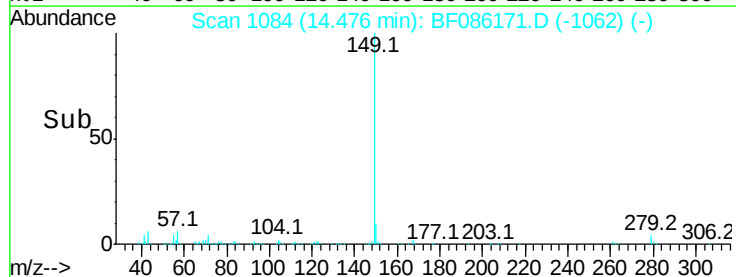
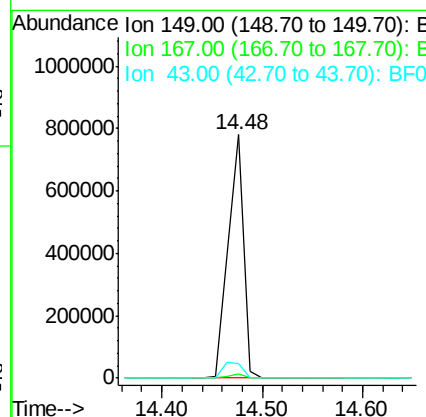
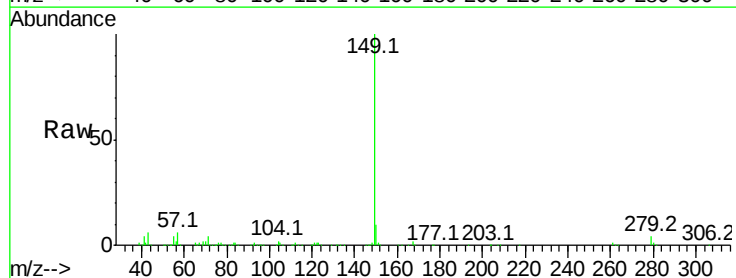
Manual Integrations
APPROVED

Sohil
4/11/2016 5:45:12 PM



#84
Di-n-octyl phthalate
Concen: 37.91 ng
RT: 14.48 min Scan# 1084
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	831110		
167	1.5		1.2	1.8
43	8.3		7.1	10.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 30.52 ng

RT: 16.61 min Scan# 1271

Delta R.T. -0.08 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Instrument :

BNA_F

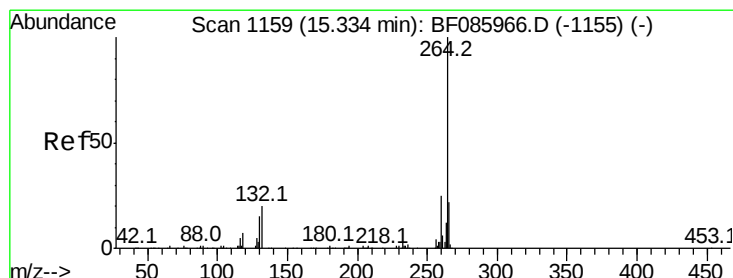
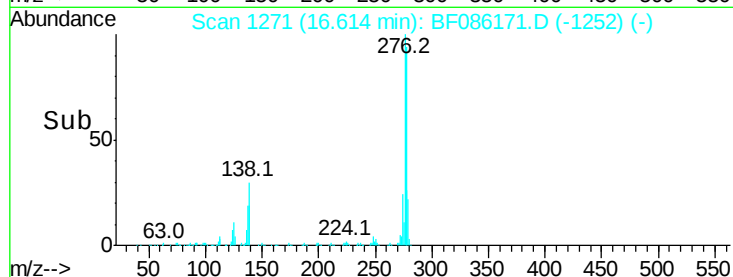
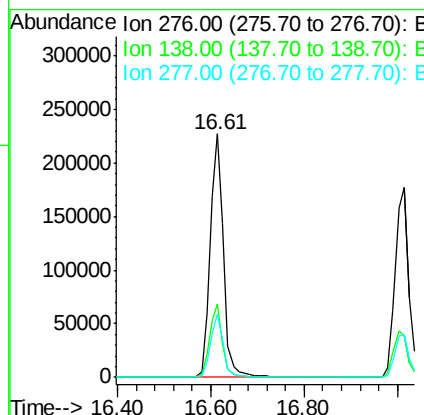
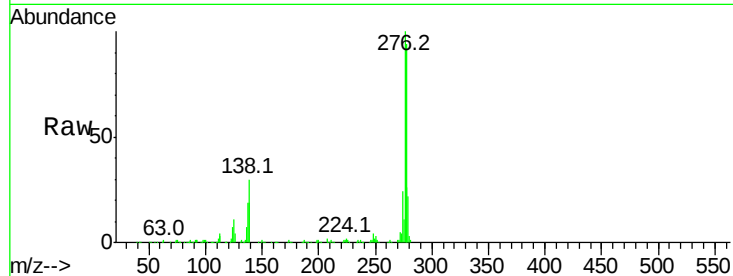
ClientSampleId :

PB89669BS

Tot Ion:	276	Resp:	458448
Ion Ratio	Lower	Upper	
276	100		
138	29.1	24.2	36.4
277	25.0	20.0	30.0

Manual Integrations
APPROVED

Sohil
4/11/2016 5:45:12 PM



#86

Perylene-d12

Concen: 20.00 ng

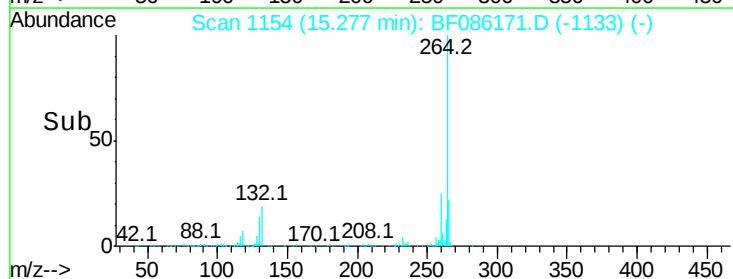
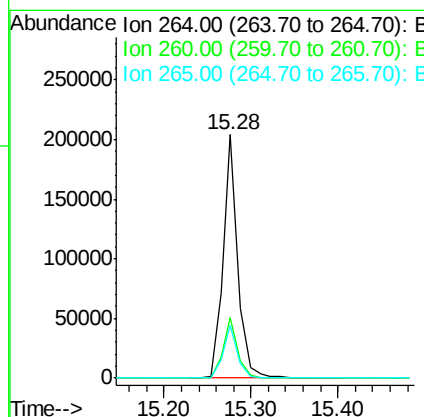
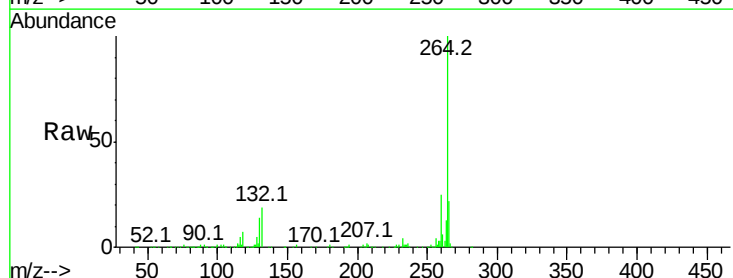
RT: 15.28 min Scan# 1154

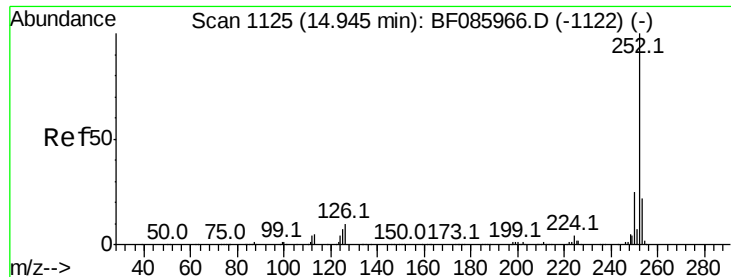
Delta R.T. -0.06 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Tgt Ion:	264	Resp:	240758
Ion Ratio	Lower	Upper	
264	100		
260	25.1	19.4	29.2
265	21.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 34.41 ng m

RT: 14.89 min Scan# 1120

Delta R.T. -0.06 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Instrument :

BNA_F

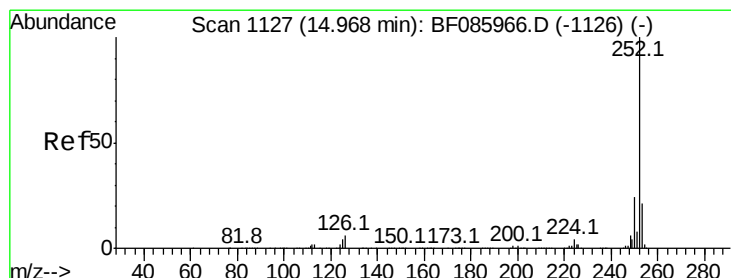
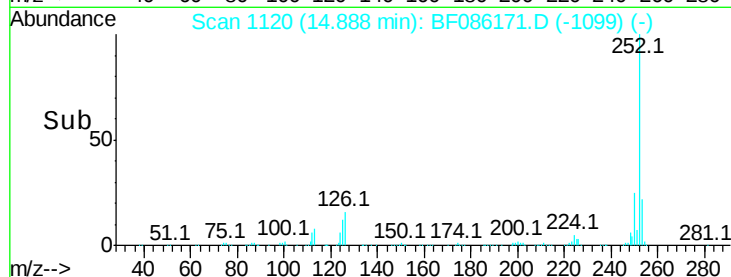
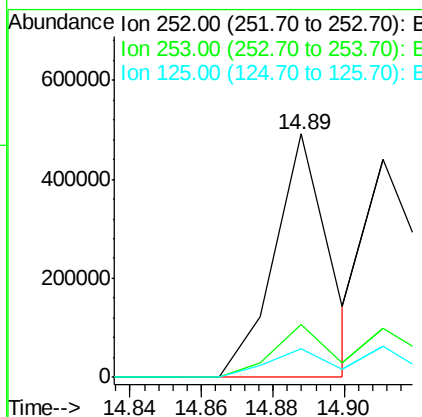
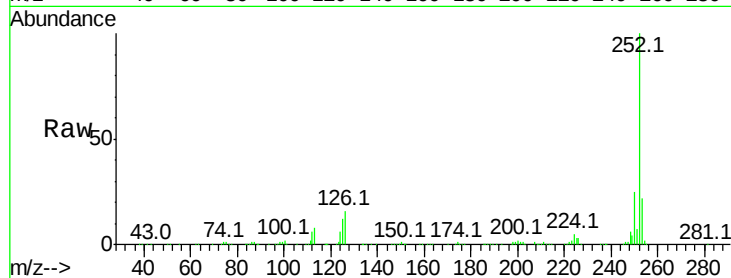
ClientSampleId :

PB89669BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	11.7	10.3	15.5

Manual Integrations
APPROVED

Sohil
4/11/2016 5:45:12 PM



#88

Benzo(k)fluoranthene

Concen: 36.32 ng m

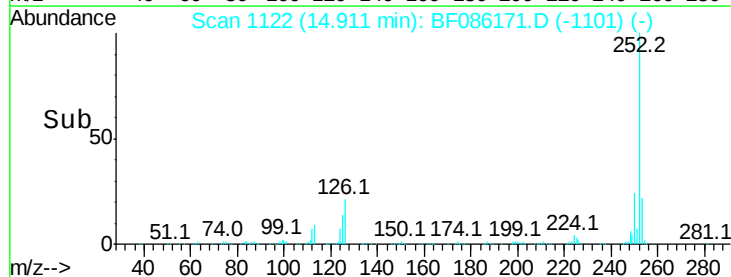
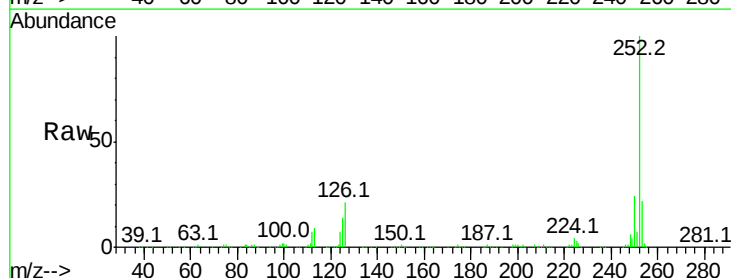
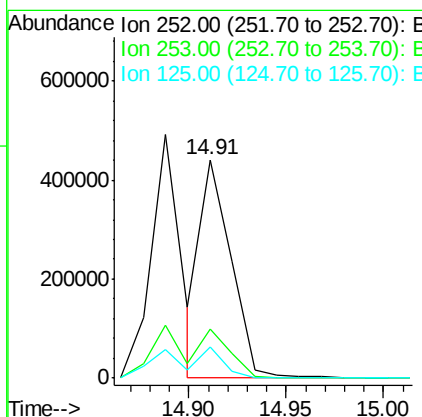
RT: 14.91 min Scan# 1122

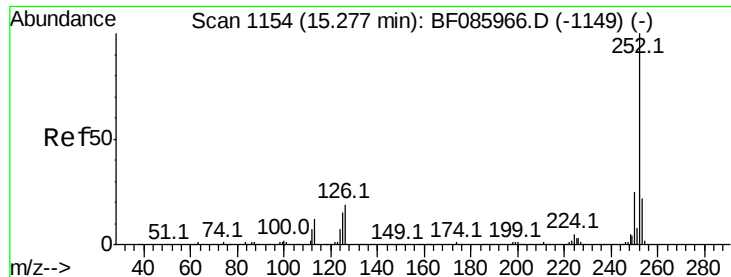
Delta R.T. -0.06 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	14.0	7.7	11.5#





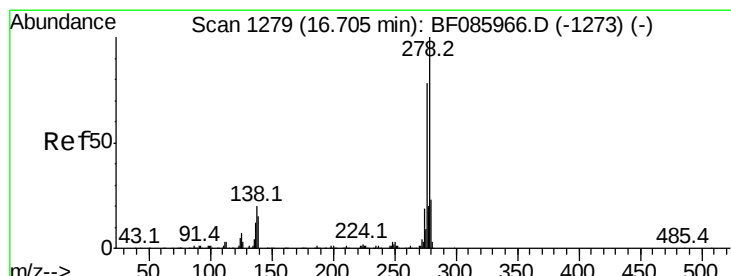
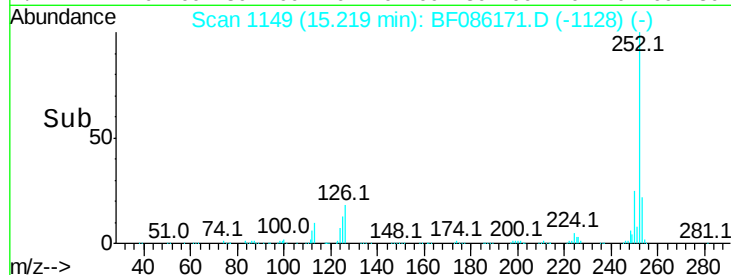
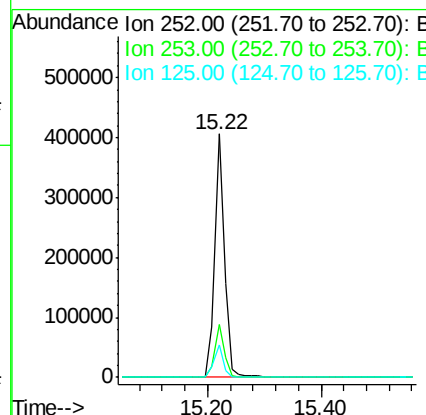
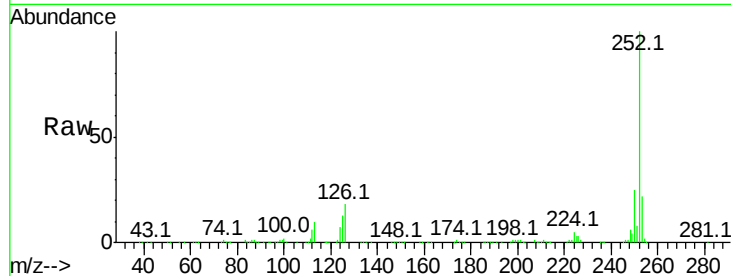
#89
Benzo(a)pyrene
Concen: 34.77 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.06 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampled :
PB89669BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	13.5	10.3	15.5

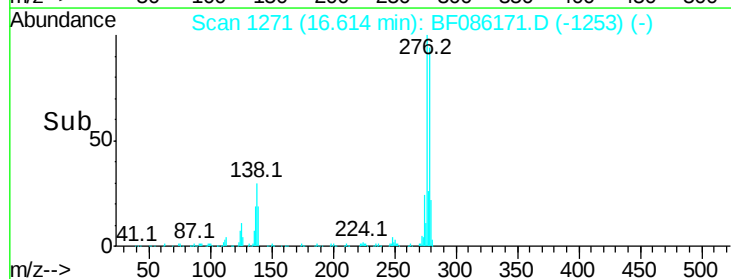
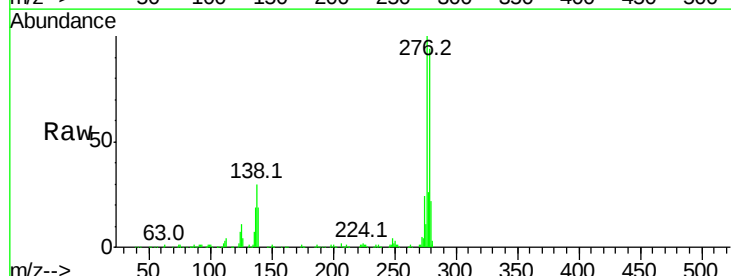
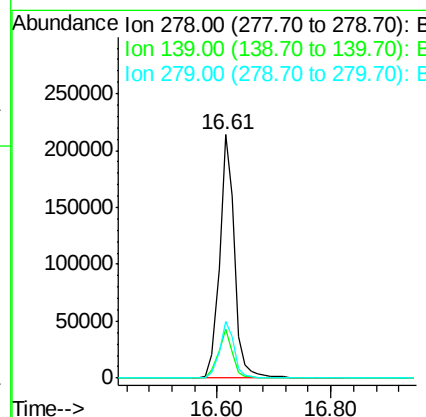
Manual Integrations
APPROVED

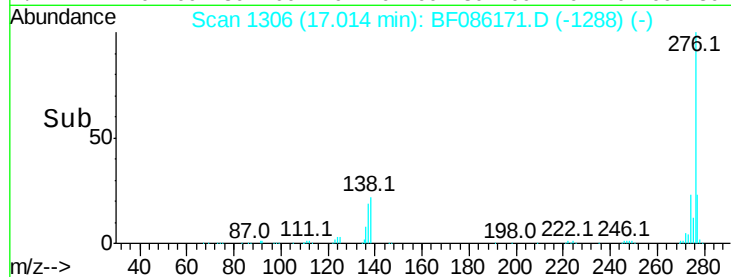
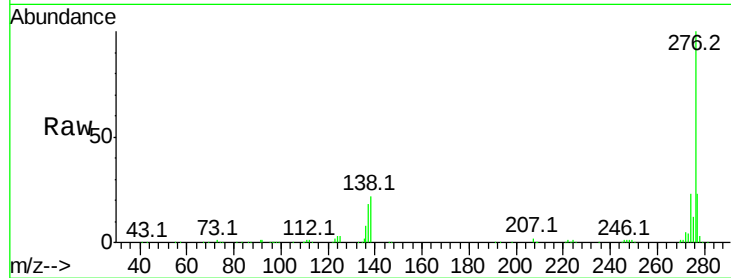
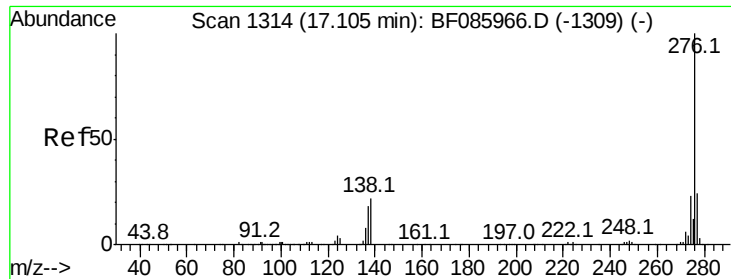
Sohil
4/11/2016 5:45:12 PM



#90
Dibenzo(a,h)anthracene
Concen: 35.64 ng
RT: 16.61 min Scan# 1271
Delta R.T. -0.09 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.1	14.4	21.6
279	23.4	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 35.97 ng

RT: 17.01 min Scan# 1306

Delta R.T. -0.09 min

Lab File: BF086171.D

Acq: 8 Apr 2016 16:36

Instrument :

BNA_F

ClientSampleId :

PB89669BS

Tot Ion:	276	Resp:	375834
Ion Ratio	Lower	Upper	
276	100		
277	22.7	18.8	28.2
138	22.1	22.6	34.0

Manual Integrations
APPROVED

Sohil
4/11/2016 5:45:12 PM

