

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086212.D
 Acq On : 15 Apr 2016 12:57
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 4/18/2016 7:25:02 PM

Quant Time: Apr 15 13:46:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 13:20:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	285044	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1152697	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	527598	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	903320	20.00	ng	0.00
75) Chrysene-d12	14.05	240	606723	20.00	ng	0.00
86) Perylene-d12	15.48	264	495403	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1262912	36.40	ng	0.00
7) Phenol-d6	6.52	99	1691696	38.48	ng	0.00
23) Nitrobenzene-d5	7.46	82	1509260	37.31	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	321576	34.62	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2217199	33.88	ng	0.00
78) Terphenyl-d14	13.00	244	1657830	32.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	369739	40.88	ng	97
3) Pyridine	3.25	79	1037205	44.50	ng	95
4) n-Nitrosodimethylamine	3.20	42	353572	32.56	ng	# 71
6) Aniline	6.56	93	1231996	38.99	ng	100
8) 2-Chlorophenol	6.67	128	753928	37.79	ng	98
9) Benzaldehyde	6.44	77	630721	52.64	ng	97
10) Phenol	6.53	94	1079324	39.01	ng	93
11) bis(2-Chloroethyl)ether	6.62	93	737099	37.72	ng	# 82
12) 1,3-Dichlorobenzene	6.83	146	772702	35.26	ng	99
13) 1,4-Dichlorobenzene	6.91	146	761013	34.60	ng	98
14) 1,2-Dichlorobenzene	7.07	146	715463	35.03	ng	98
15) Benzyl Alcohol	7.04	79	641632	39.85	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1216603	38.47	ng	99
17) 2-Methylphenol	7.14	107	654061	39.66	ng	98
18) Hexachloroethane	7.41	117	302408	38.30	ng	94
19) n-Nitroso-di-n-propylamine	7.31	70	479151	33.37	ng	# 85
20) 3+4-Methylphenols	7.30	107	656503	35.93	ng	98
22) Acetophenone	7.31	105	933352	34.78	ng	# 97
24) Nitrobenzene	7.48	77	926323	41.79	ng	97
25) Isophorone	7.72	82	1503147	38.20	ng	100
26) 2-Nitrophenol	7.79	139	381307	43.21	ng	96
27) 2,4-Dimethylphenol	7.84	122	768500	41.21	ng	100
28) bis(2-Chloroethoxy)methane	7.93	93	846452	37.49	ng	99
29) 2,4-Dichlorophenol	8.03	162	555207	37.85	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	572411	35.42	ng	99
31) Naphthalene	8.20	128	1959063	36.06	ng	100
32) Benzoic acid	7.94	122	504845	45.98	ng	96
33) 4-Chloroaniline	8.25	127	835540	37.52	ng	98
34) Hexachlorobutadiene	8.33	225	300273	35.19	ng	98
35) Caprolactam	8.62	113	217405	44.29	ng	# 73
36) 4-Chloro-3-methylphenol	8.73	107	689341	41.39	ng	98
37) 2-Methylnaphthalene	8.90	142	1317308	37.68	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	461511	33.43	ng	99
40) Hexachlorocyclopentadiene	9.05	237	238198	34.01	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	396720	37.31	nq	99
43) 2,4,5-Trichlorophenol	9.21	196	403316	38.07	nq	98
45) 1,1'-Biphenyl	9.36	154	1393866	33.78	nq	99
46) 2-Chloronaphthalene	9.38	162	1157826	34.29	nq	99
47) 2-Nitroaniline	9.47	65	379674	39.14	nq	98
48) Acenaphthylene	9.80	152	2018025	39.39	nq	99
49) Dimethylphthalate	9.66	163	1500331	38.22	nq	99
50) 2,6-Dinitrotoluene	9.72	165	354741	42.68	nq	92
51) Acenaphthene	9.97	154	1195873	35.92	nq	100
52) 3-Nitroaniline	9.88	138	360758	37.61	nq	99
53) 2,4-Dinitrophenol	9.98	184	127483	52.84	nq	88
54) Dibenzofuran	10.14	168	1573278	38.47	nq	99
55) 4-Nitrophenol	10.03	139	310557	44.44	nq	90
56) 2,4-Dinitrotoluene	10.12	165	450798	42.39	nq	# 84
57) Fluorene	10.49	166	1081527	32.70	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	273693	36.79	nq	98
59) Diethylphthalate	10.36	149	1460216	36.57	nq	99
60) 4-Chlorophenyl-phenylether	10.48	204	458087	29.53	nq	98
61) 4-Nitroaniline	10.50	138	382772	42.31	nq	84
62) Azobenzene	10.64	77	1549815	38.78	nq	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	181989	52.57	nq	87
65) n-Nitrosodiphenylamine	10.59	169	1012072	36.35	nq	99
66) 4-Bromophenyl-phenylether	10.97	248	327466	36.34	nq	95
67) Hexachlorobenzene	11.02	284	336903	33.25	nq	96
68) Atrazine	11.12	200	324565	39.43	nq	98
69) Pentachlorophenol	11.22	266	228159	42.82	nq	99
70) Phenanthrene	11.44	178	1707193	36.18	nq	100
71) Anthracene	11.49	178	1682837	36.11	nq	99
72) Carbazole	11.64	167	1532809	36.27	nq	100
73) Di-n-butylphthalate	11.99	149	2073059	41.66	nq	100
74) Fluoranthene	12.63	202	1549778	35.55	nq	99
76) Benzidine	12.75	184	1046758	50.18	nq	99
77) Pyrene	12.85	202	1600736	35.16	nq	99
79) Butylbenzylphthalate	13.48	149	925547	50.11	nq	94
80) Benzo(a)anthracene	14.04	228	1177797	35.08	nq	99
81) 3,3'-Dichlorobenzidine	14.01	252	737686	33.42	nq	99
82) Chrysene	14.08	228	1291166	36.79	nq	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	913393	42.11	nq	99
84) Di-n-octyl phthalate	14.65	149	1907748	47.97	nq	97
85) Indeno(1,2,3-cd)pyrene	16.90	276	1104270	39.75	nq	97
87) Benzo(b)fluoranthene	15.07	252	1113925	37.03	nq	99
88) Benzo(k)fluoranthene	15.11	252	1181615m	41.71	nq	
89) Benzo(a)pyrene	15.43	252	1064252	40.34	nq	99
90) Dibenzo(a,h)anthracene	16.91	278	911424	38.83	nq	# 96
91) Benzo(g,h,i)perylene	17.32	276	960721	39.36	nq	96

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

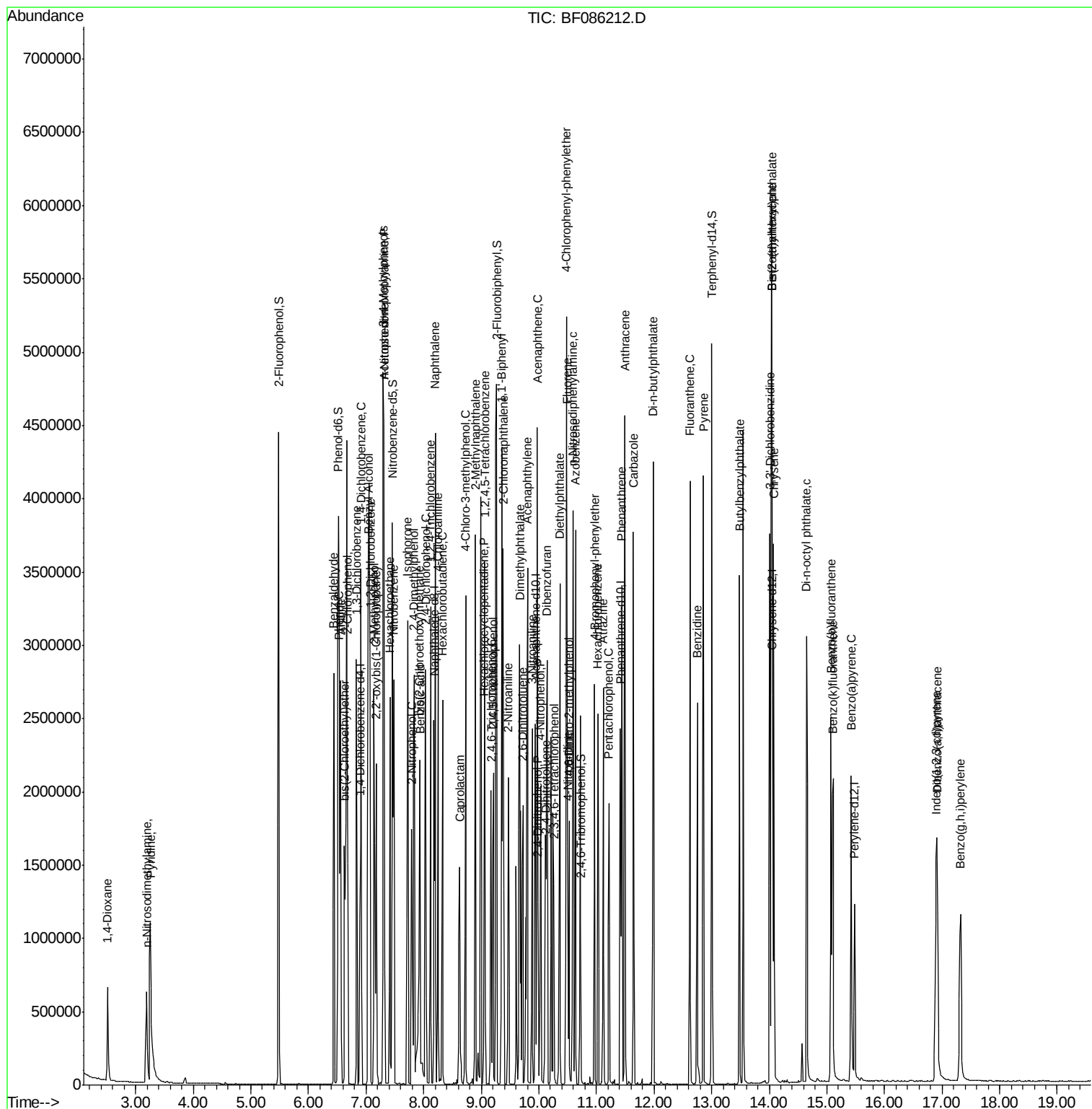
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\  
Data File : BF086212.D  
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Operator  : UM/SJ  
Sample    : SSTDICCC040  
Misc      :  
ALS Vial  : 5 Sample Multiplier: 1
```

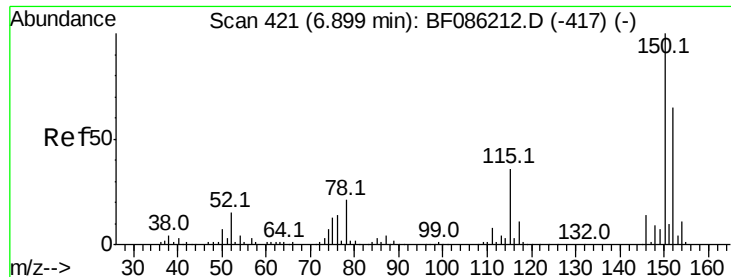
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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#1

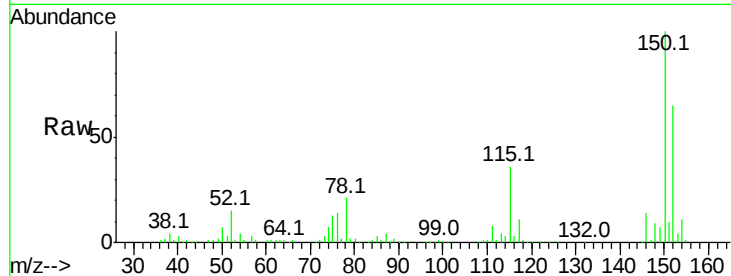
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

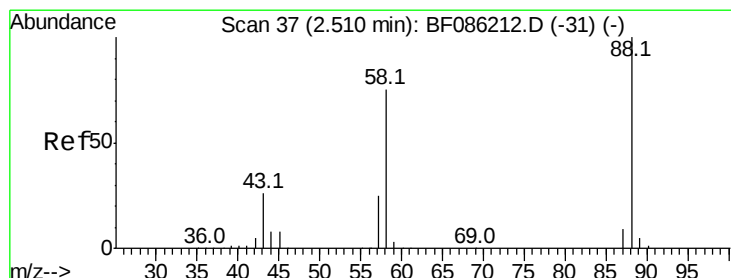
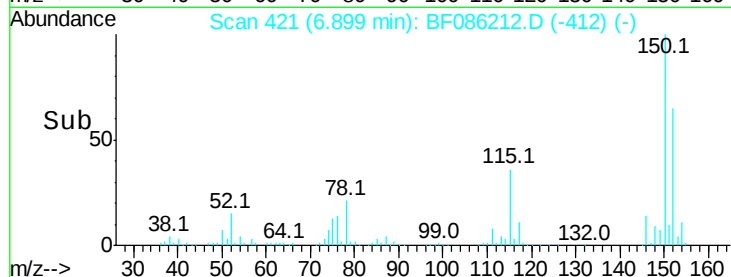
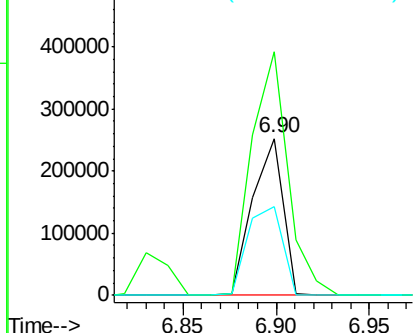
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.1	186.1
115	56.5	43.9	65.9

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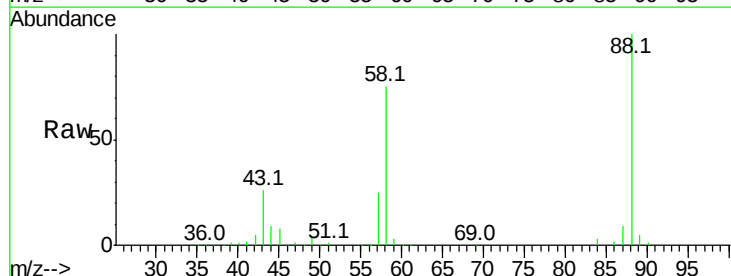
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



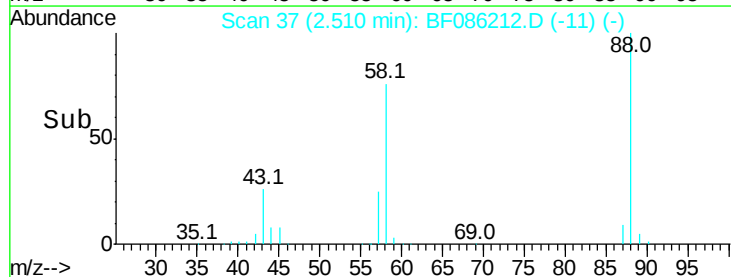
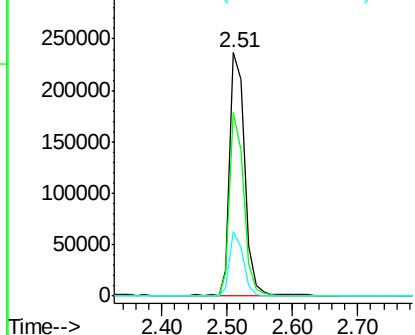
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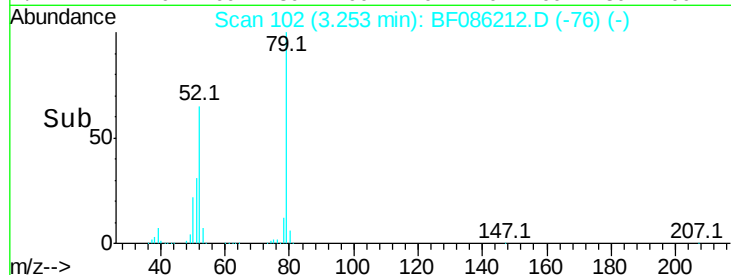
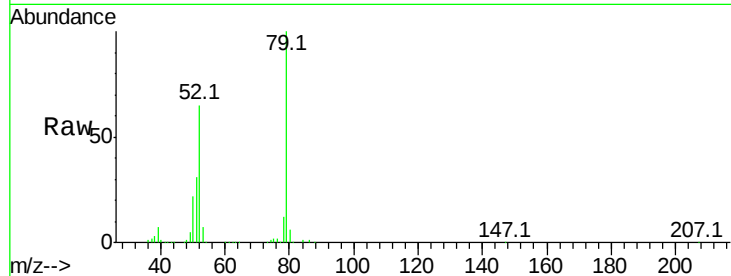
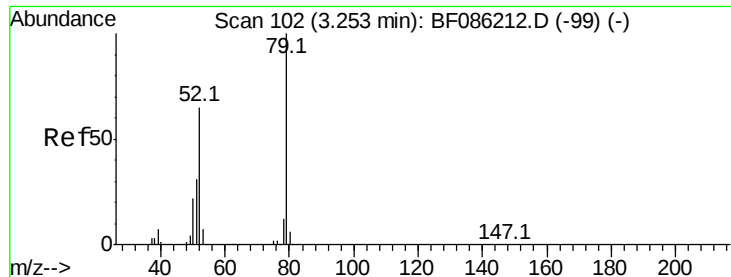
1,4-Dioxane
Concen: 40.88 ng
RT: 2.51 min Scan# 37
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.8	58.4	87.6
43	24.6	23.3	34.9



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





#3
Pvridine
Concen: 44.50 ng
RT: 3.25 min Scan# 102
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

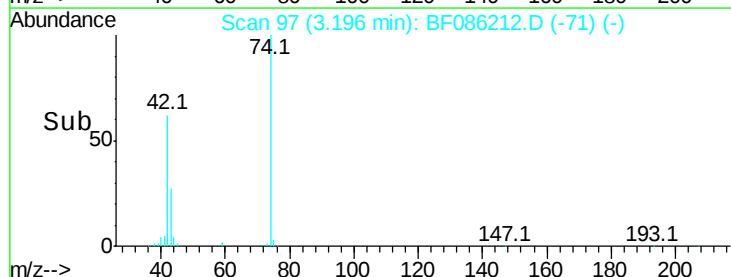
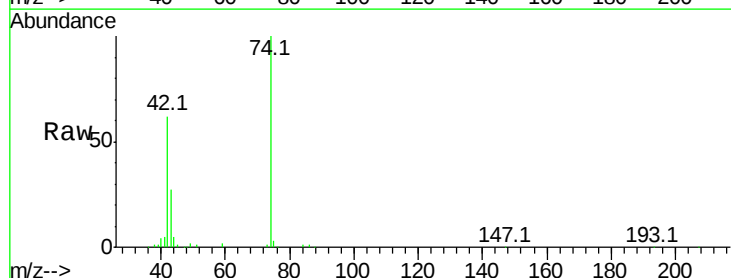
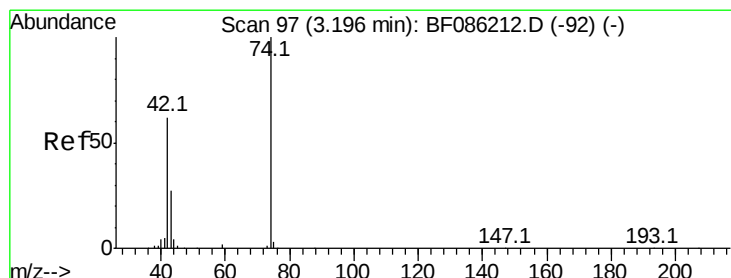
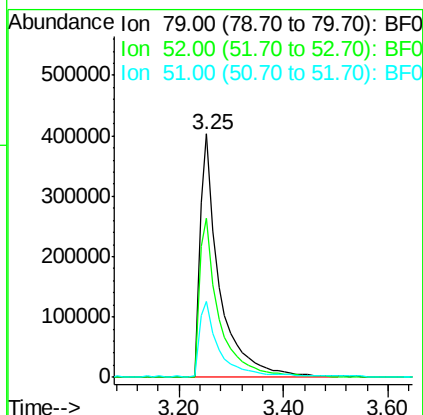
Tot Ion: 79 Resp: 1037205

Ion	Ratio	Lower	Upper
79	100		
52	65.4	55.4	83.2
51	31.2	28.1	42.1

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SSTDICCC040

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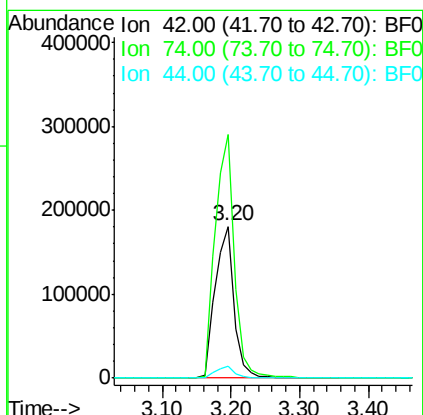
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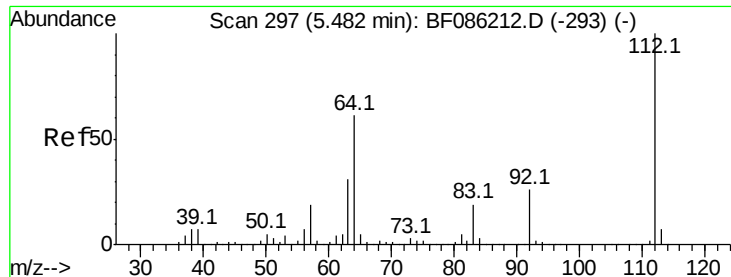


#4
n-Nitrosodimethylamine
Concen: 32.56 ng
RT: 3.20 min Scan# 97
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion: 42 Resp: 353572

Ion	Ratio	Lower	Upper
42	100		
74	160.4	100.5	150.7#
44	7.5	5.4	8.0





#5

2-Fluorophenol

Concen: 36.40 ng

RT: 5.48 min Scan# 297

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:112 Resp: 1262912

Ion Ratio Lower Upper

112 100

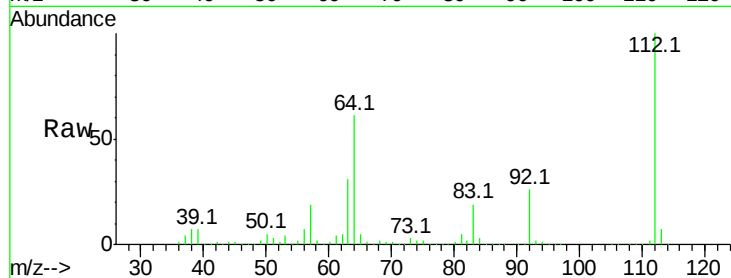
64 60.8 48.1 72.1

63 31.2 25.5 38.3

Manual Integrations
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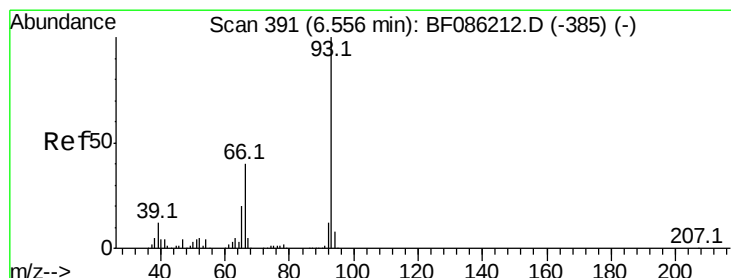
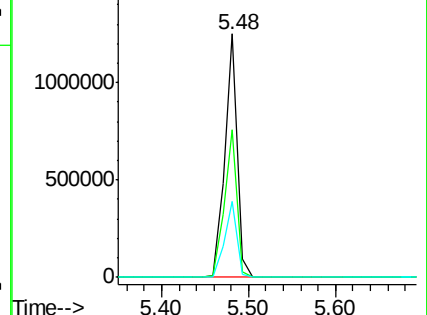
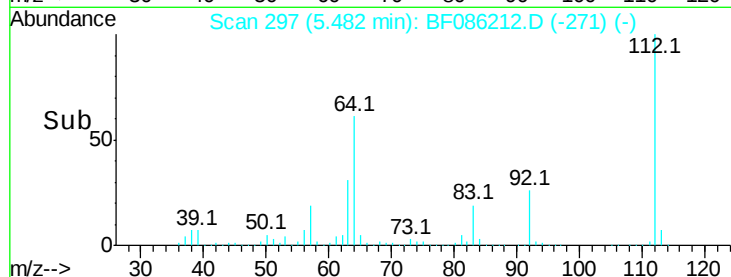
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.99 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

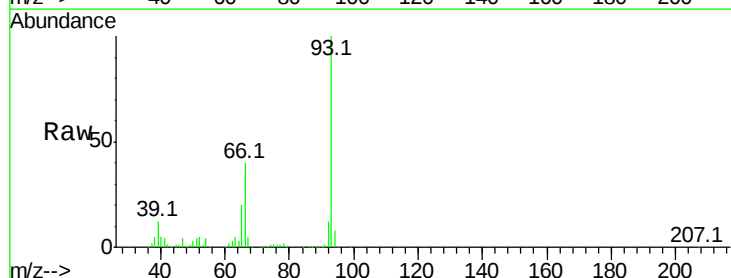
Tgt Ion: 93 Resp: 1231996

Ion Ratio Lower Upper

93 100

66 40.2 32.2 48.2

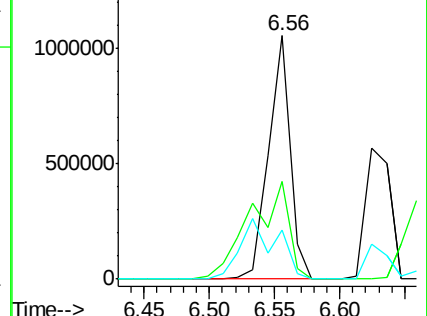
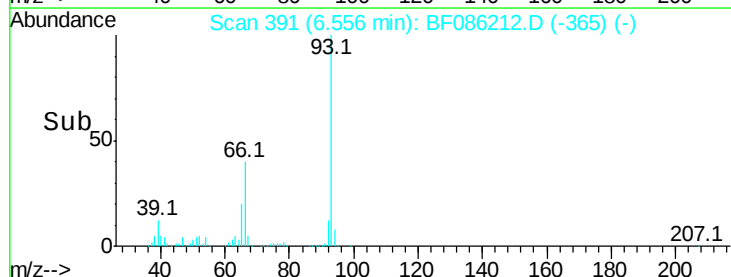
65 20.0 16.4 24.6

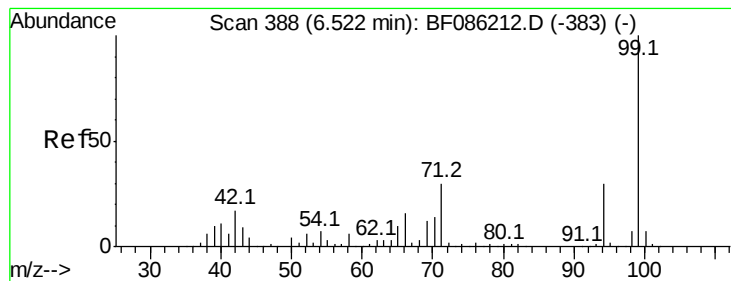


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 38.48 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.00 min

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Instrument :

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SSTDICCC040

Tot Ion: 99 Resp: 1691696

Ion Ratio Lower Upper

99 100

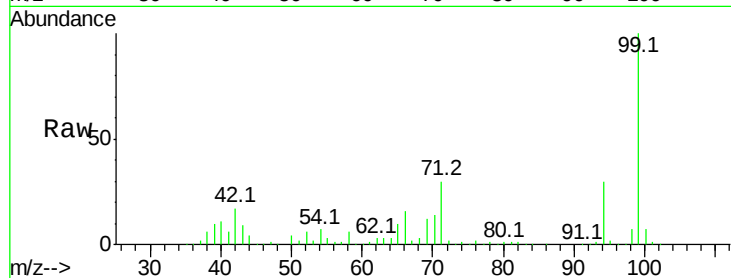
42 16.7 15.4 23.2

71 30.3 25.6 38.4

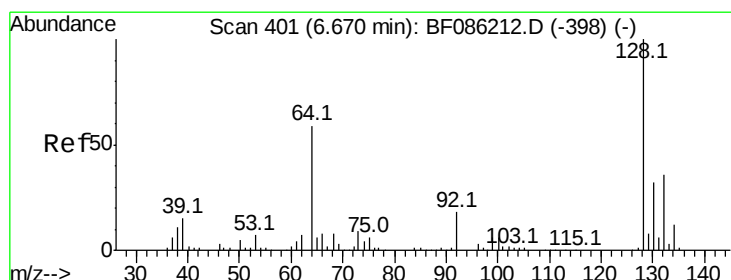
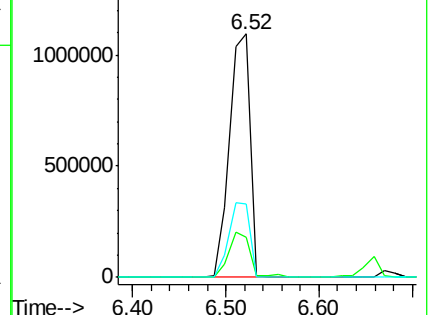
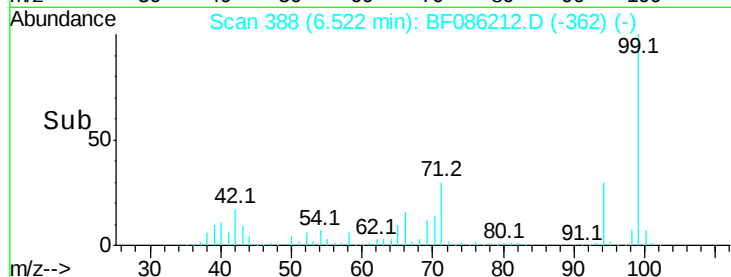
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.79 ng

RT: 6.67 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

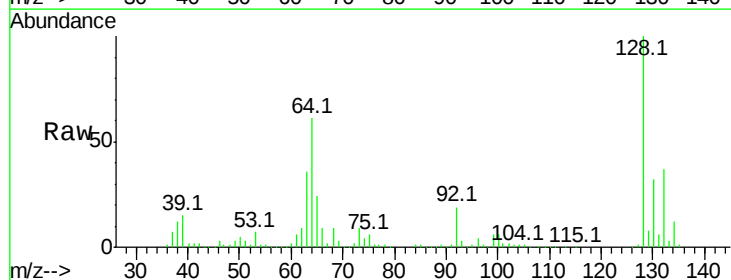
Tgt Ion:128 Resp: 753928

Ion Ratio Lower Upper

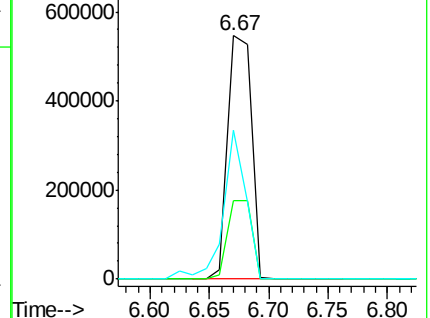
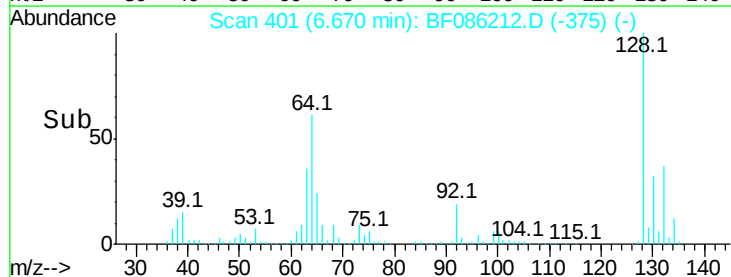
128 100

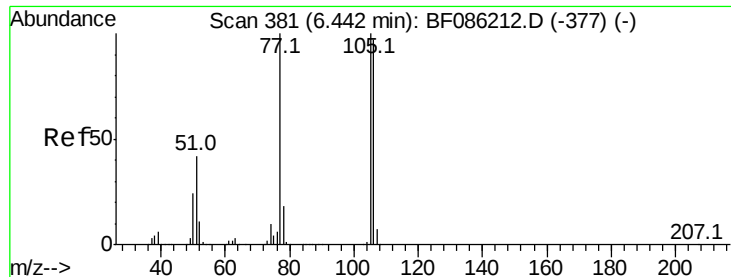
130 32.4 11.8 51.8

64 61.0 39.5 79.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 52.64 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

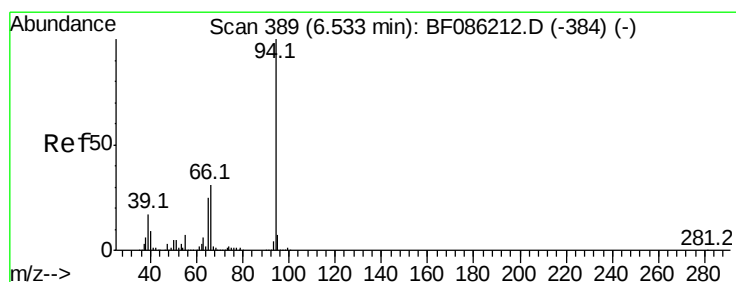
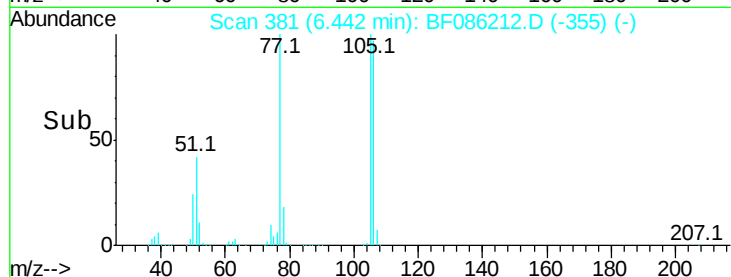
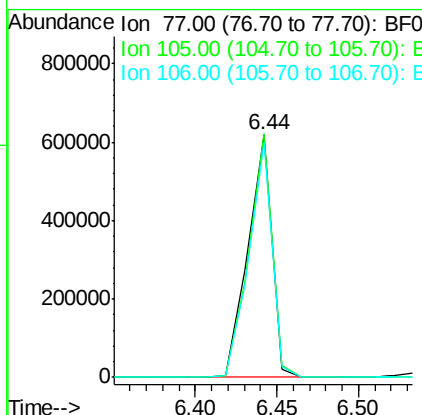
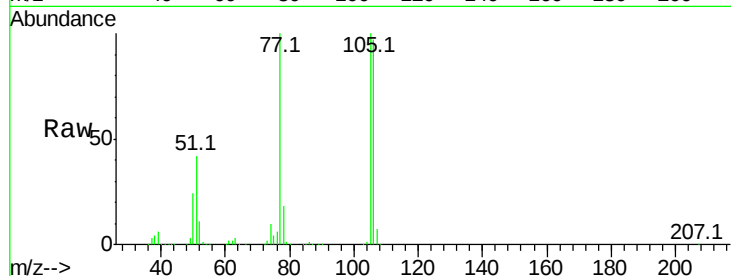
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.2	84.6	124.6
106	96.7	78.6	118.6

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#10

Phenol

Concen: 39.01 ng

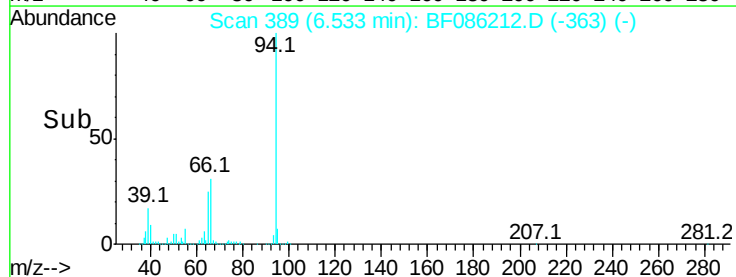
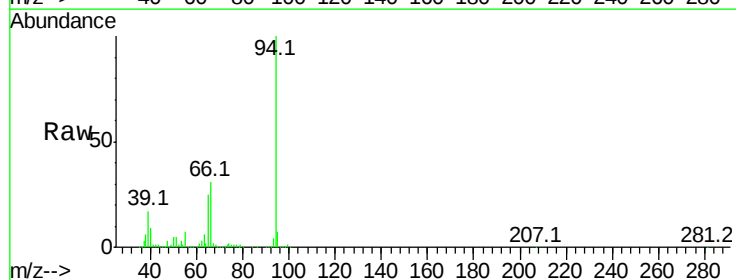
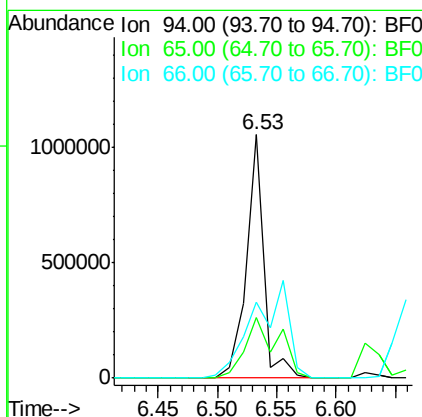
RT: 6.53 min Scan# 389

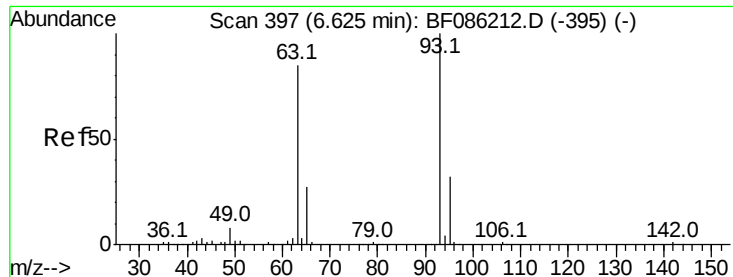
Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.0	7.9	47.9
66	31.4	16.5	56.5





#11

bis(2-Chloroethyl)ether

Concen: 37.72 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 93 Resp: 737099

Ion Ratio Lower Upper

93 100

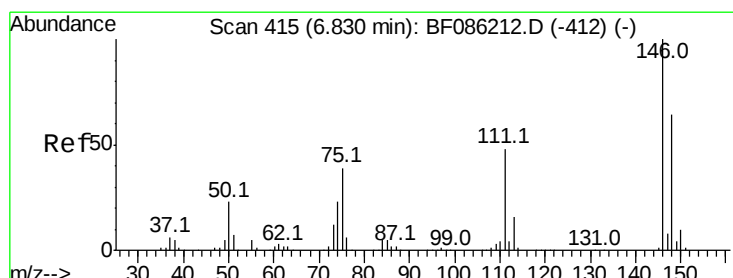
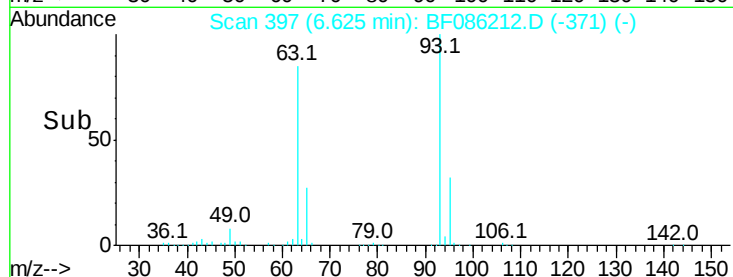
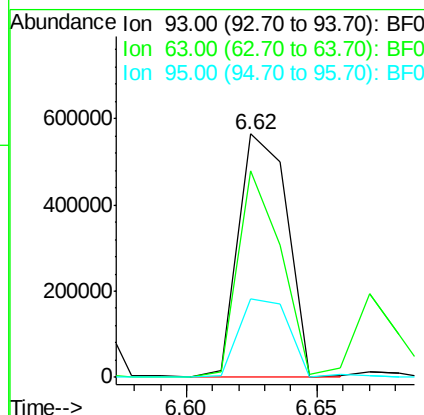
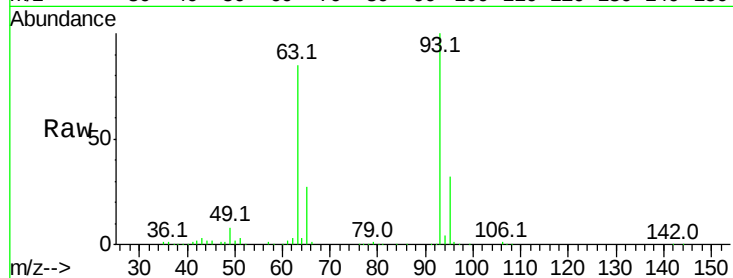
63 85.0 44.4 84.4#

95 32.4 13.1 53.1

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#12

1,3-Dichlorobenzene

Concen: 35.26 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

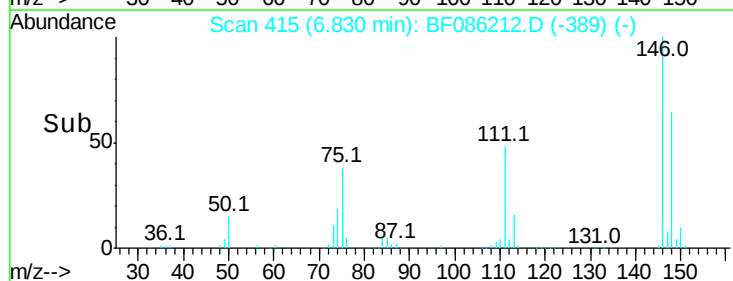
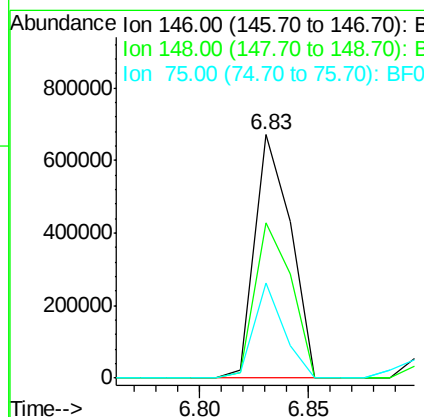
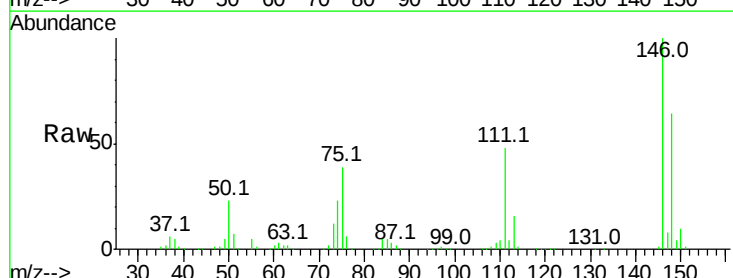
Tgt Ion: 146 Resp: 772702

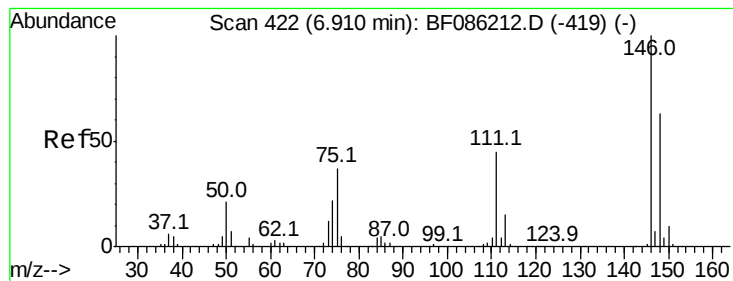
Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.4

75 39.3 29.9 44.9





#13

1,4-Dichlorobenzene

Concen: 34.60 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

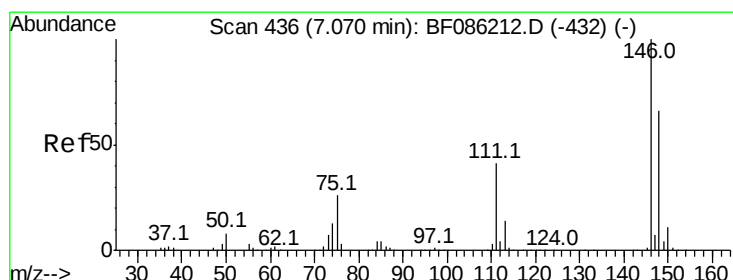
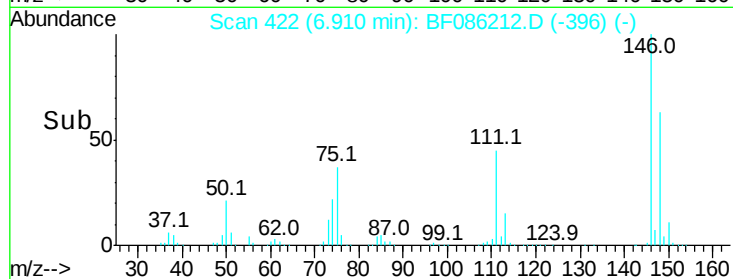
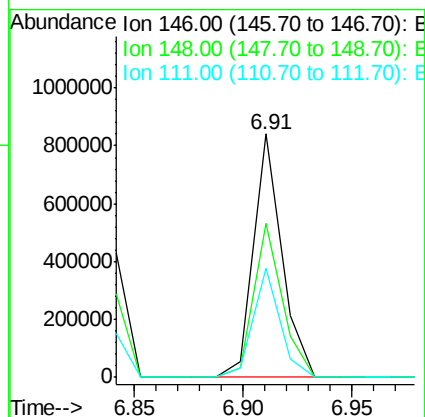
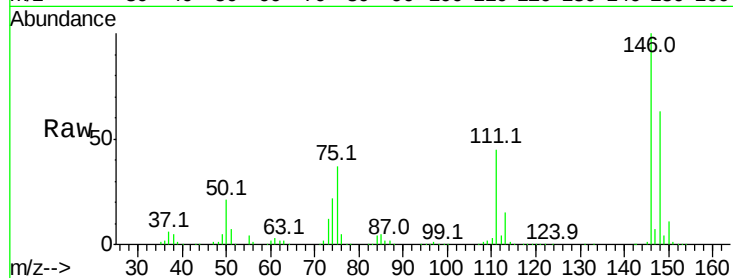
ClientSampled :

SSTDICCC040

Tot Ion:	146	Resp:	761013
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.8	77.6
111	44.7	34.9	52.3

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 35.03 ng

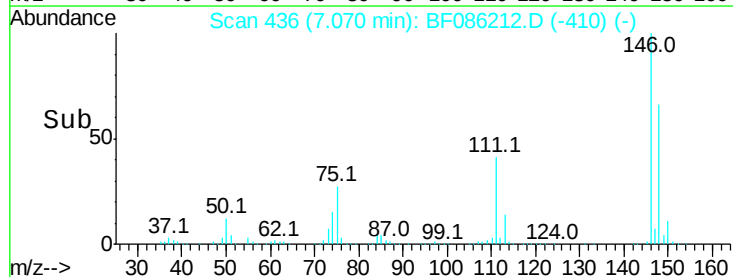
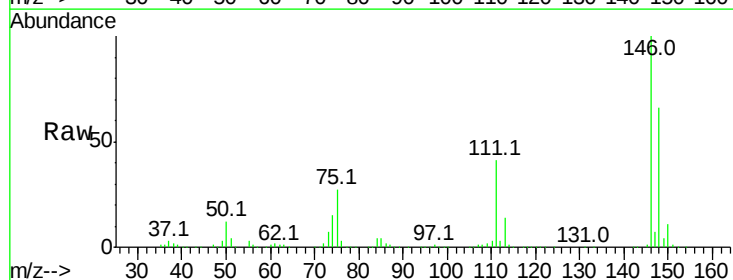
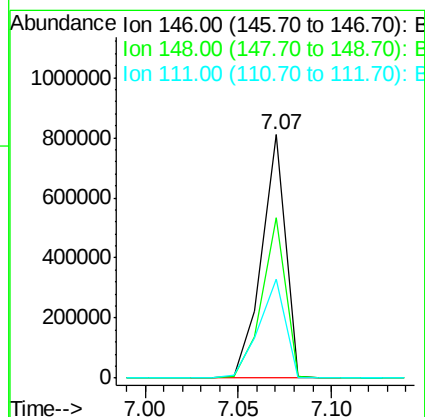
RT: 7.07 min Scan# 436

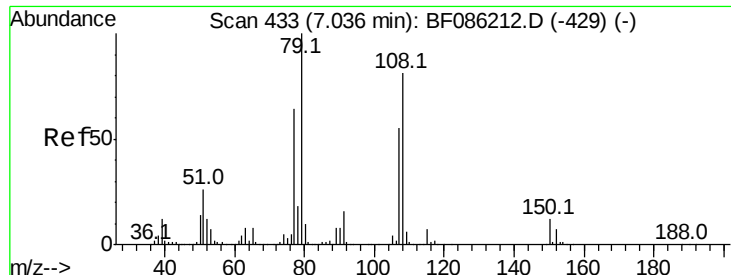
Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Tgt Ion:	146	Resp:	715463
Ion Ratio	Lower	Upper	
146	100		
148	65.8	52.2	78.2
111	40.9	31.0	46.4





#15

Benzyl Alcohol

Concen: 39.85 ng

RT: 7.04 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

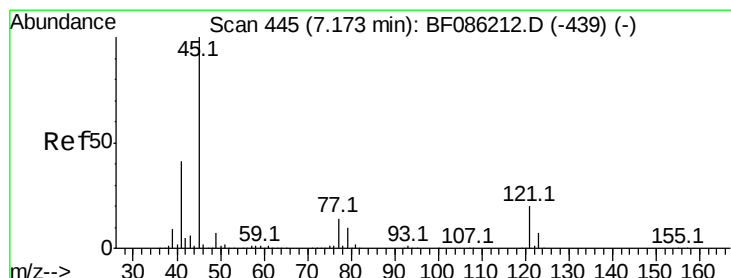
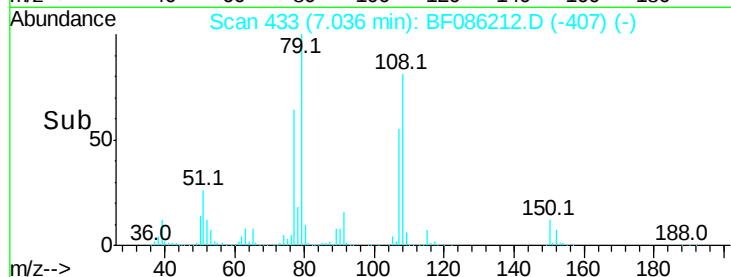
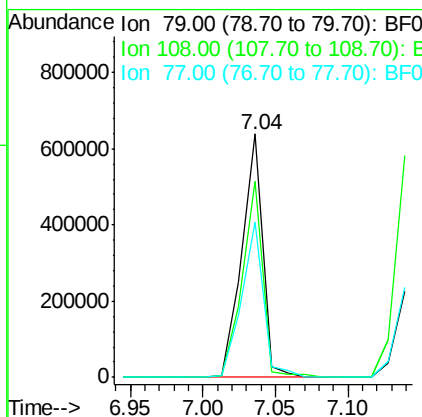
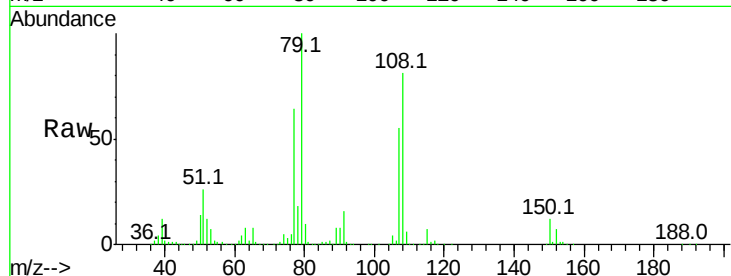
ClientSampleId :

SSTDICCC040

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Tot Ion:	79	Resp:	641632
Ion Ratio	Lower	Upper	
79	100		
108	80.7	64.8	97.2
77	64.0	51.9	77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.47 ng

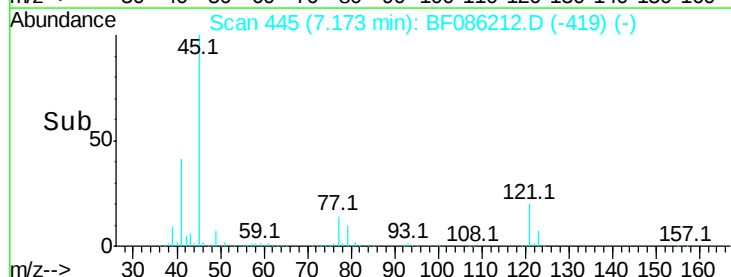
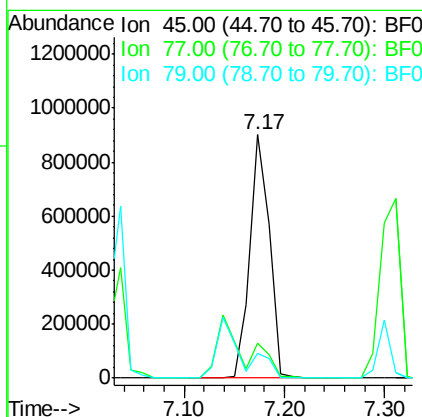
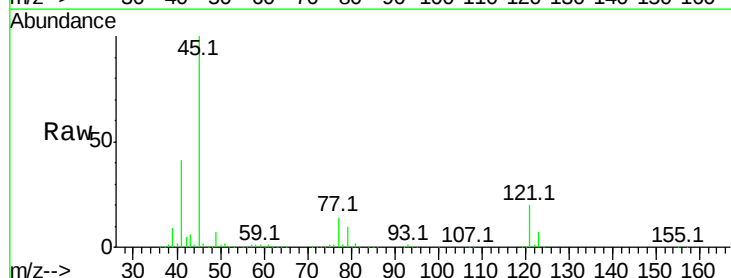
RT: 7.17 min Scan# 445

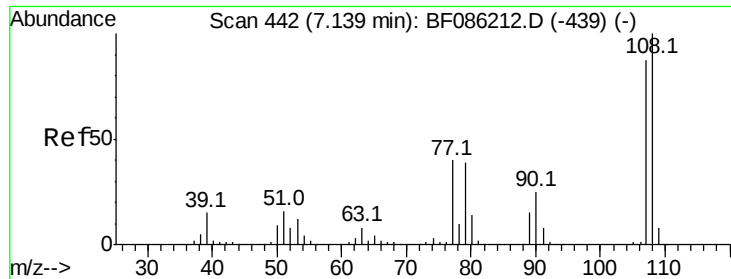
Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Tgt Ion:	45	Resp:	1216603
Ion Ratio	Lower	Upper	
45	100		
77	14.1	0.0	33.7
79	10.3	0.0	30.1





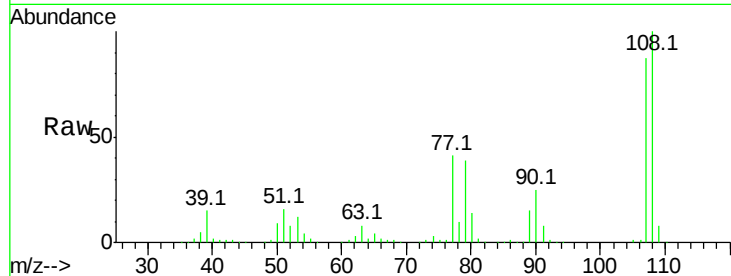
#17
2-Methylphenol
Concen: 39.66 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

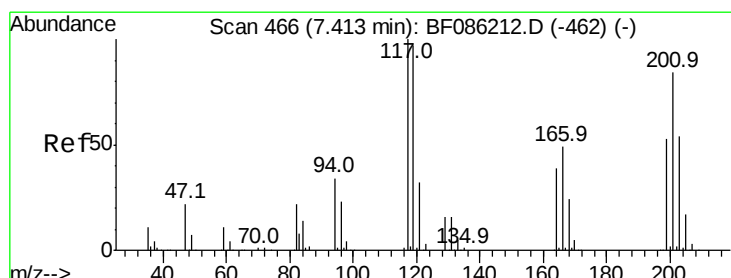
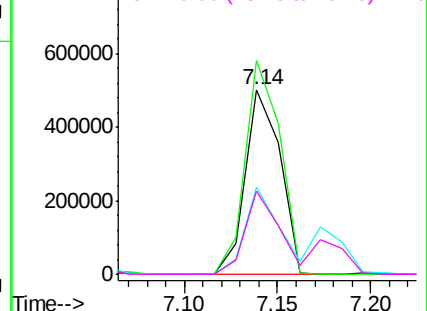
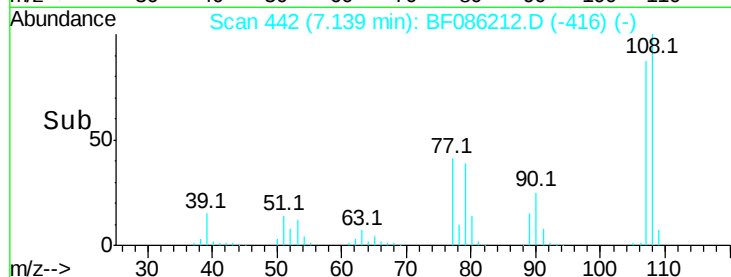
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.5	92.7	139.1	
77	46.8	39.6	59.4	
79	44.8	37.4	56.2	

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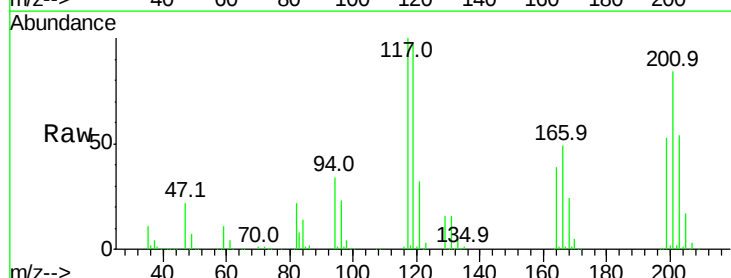


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

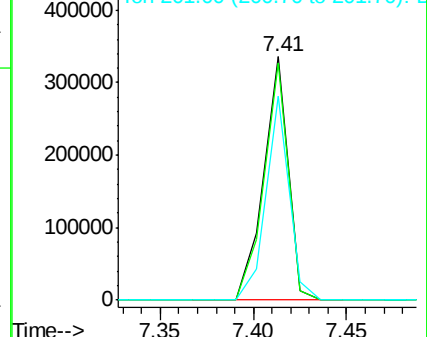
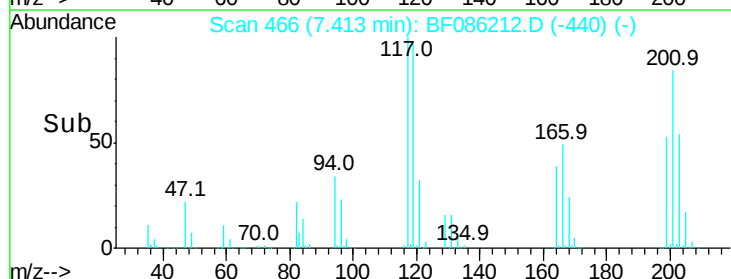


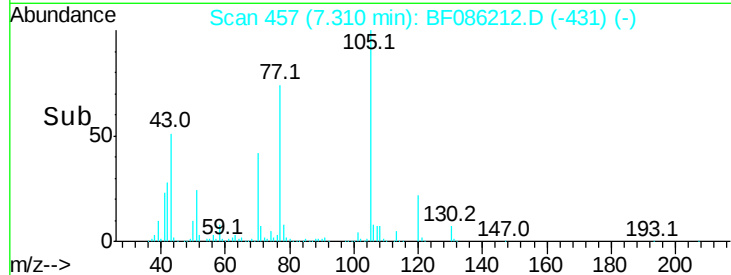
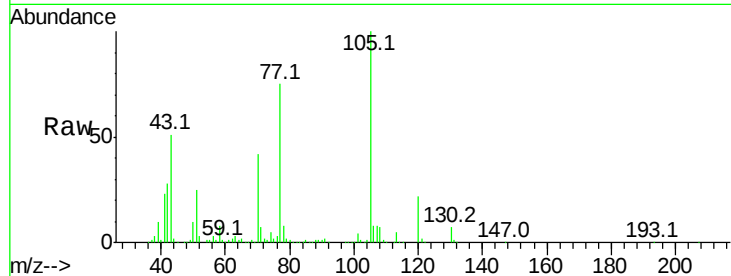
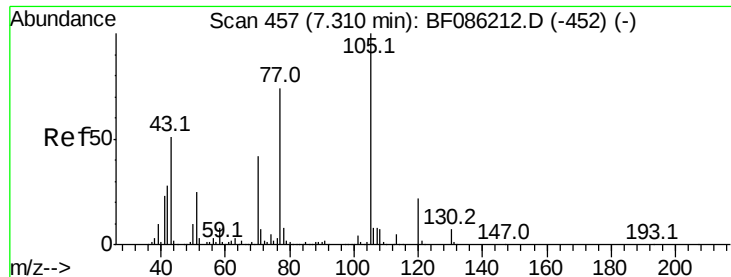
#18
Hexachloroethane
Concen: 38.30 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	78.2	117.4	
201	83.6	75.7	113.5	



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





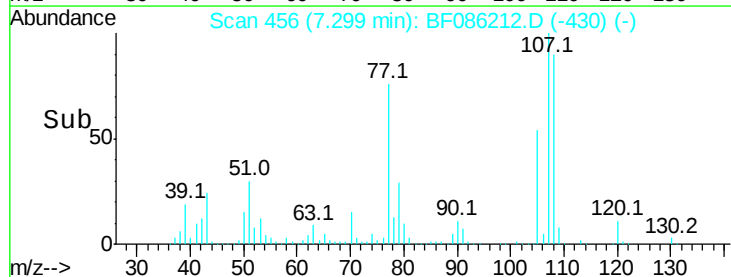
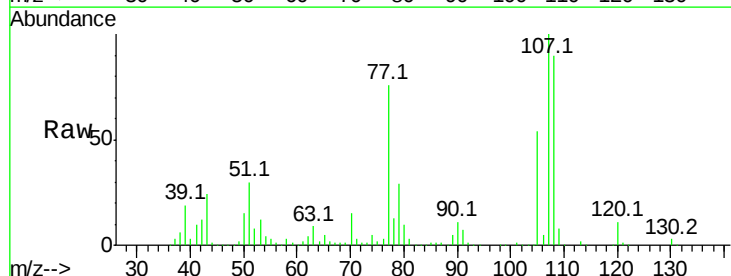
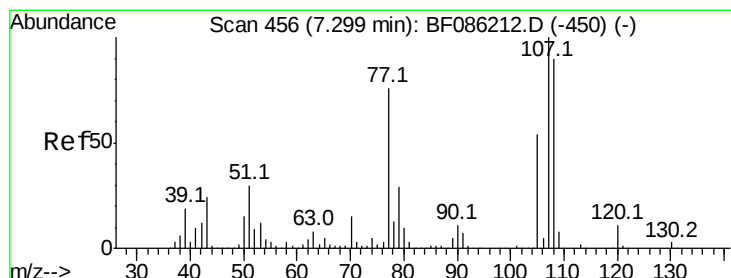
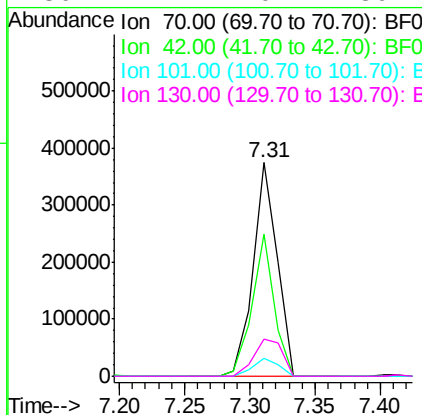
#19
n-Nitroso-di-n-propylamine
Concen: 33.37 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.3	43.0	64.4#
101	8.5	8.1	12.1
130	17.4	20.1	30.1#

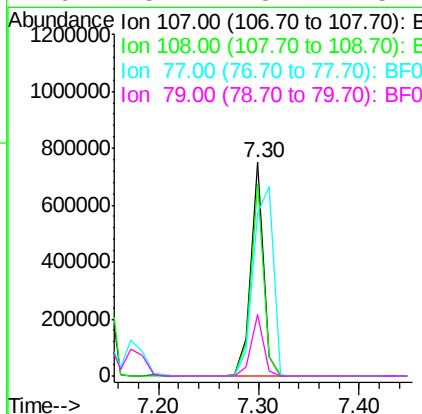
Manual Integrations
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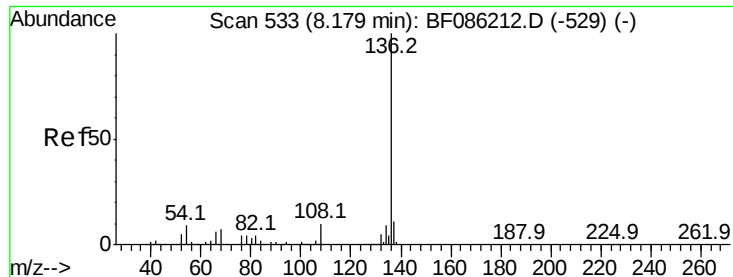
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#20
3+4-Methylphenols
Concen: 35.93 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.7	109.7
77	76.4	60.5	100.5
79	28.7	8.1	48.1





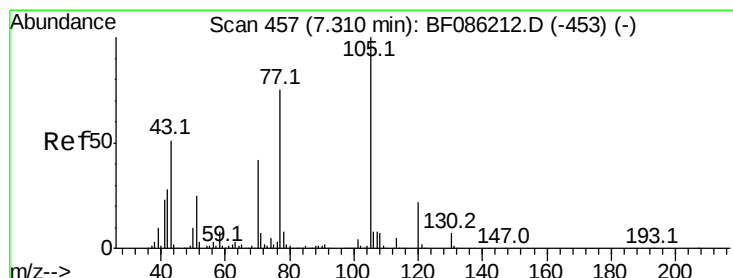
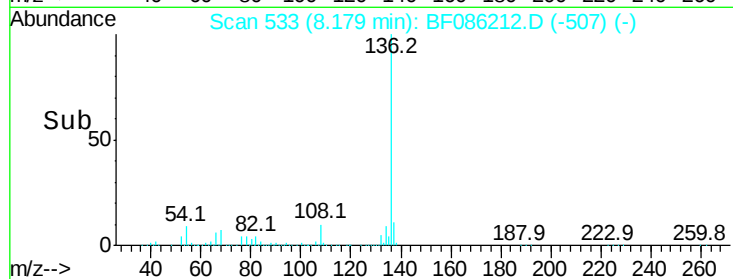
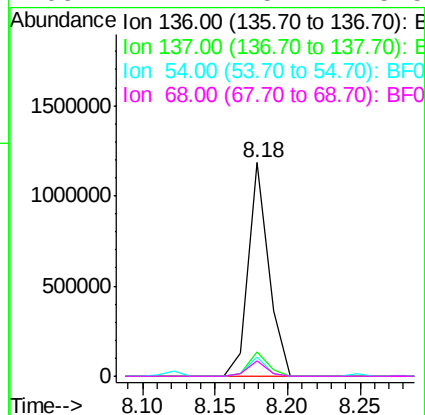
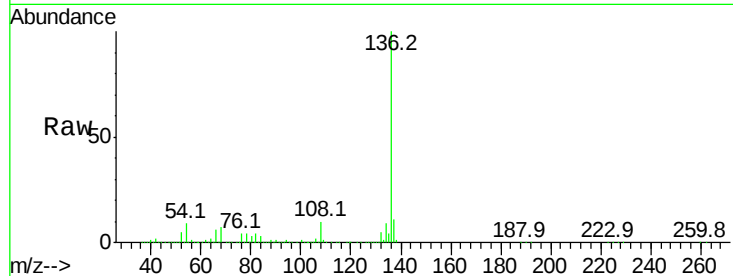
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.1	7.3	10.9
68	7.4	5.7	8.5

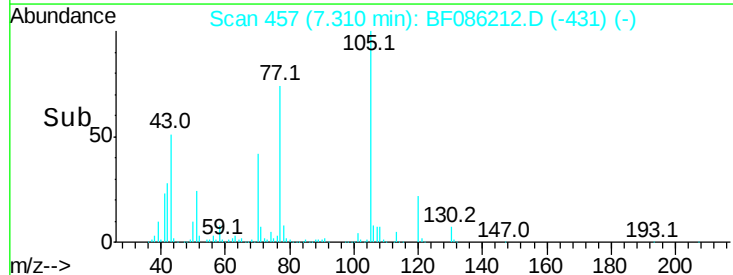
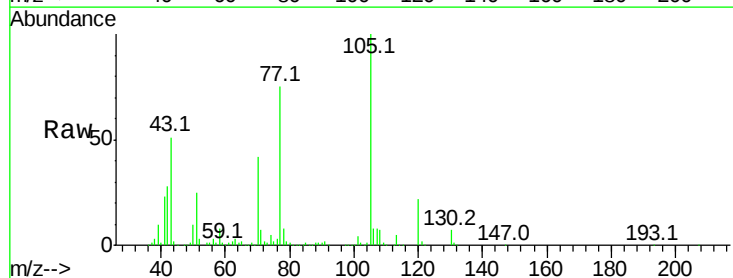
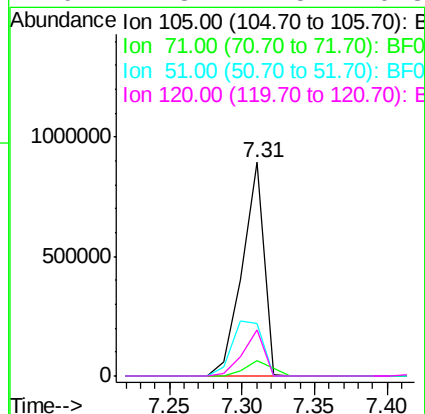
Manual Integrations
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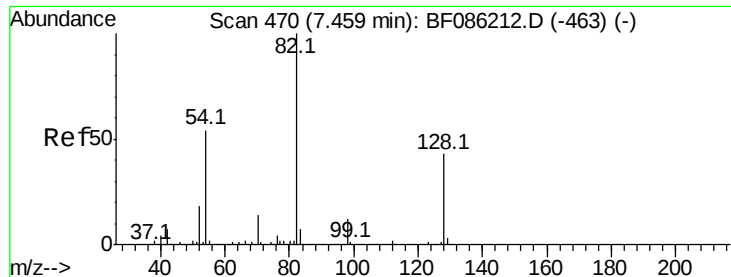
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#22
Acetophenone
Concen: 34.78 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.0	6.0#
51	24.6	22.0	33.0
120	21.8	17.5	26.3





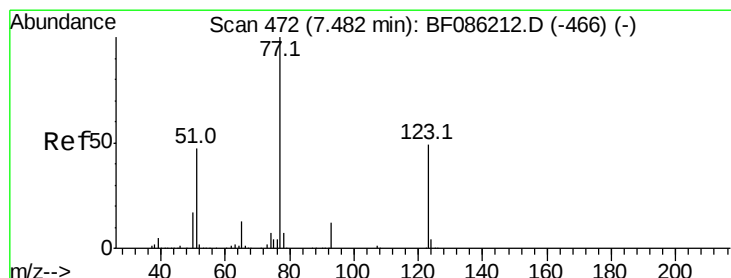
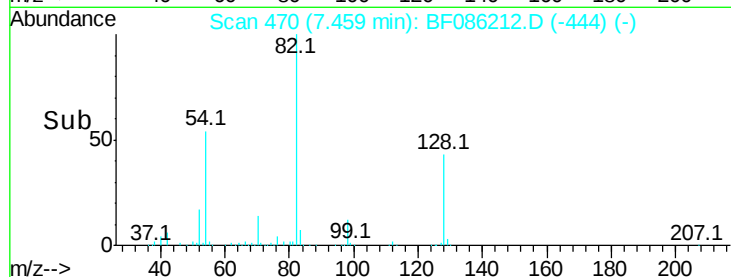
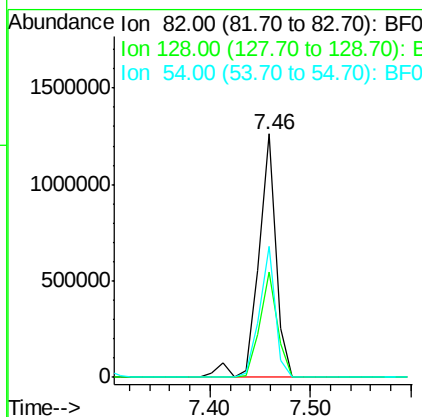
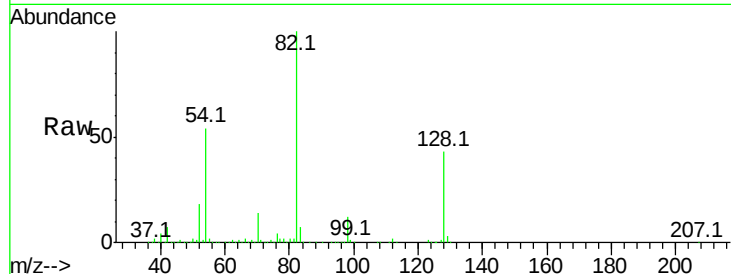
#23
 Nitrobenzene-d5
 Concen: 37.31 ng
 RT: 7.46 min Scan# 470
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	82	Resp	1509260
Ion Ratio	100	Lower	Upper
128	43.4	35.4	53.2
54	53.7	43.4	65.0

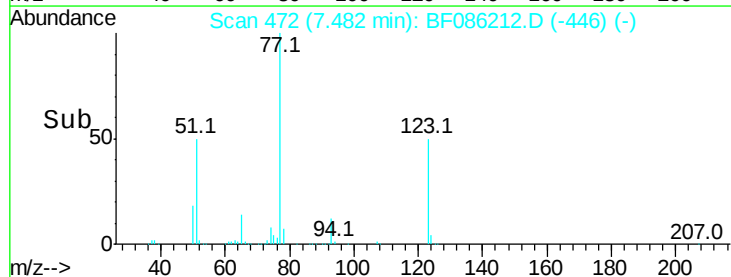
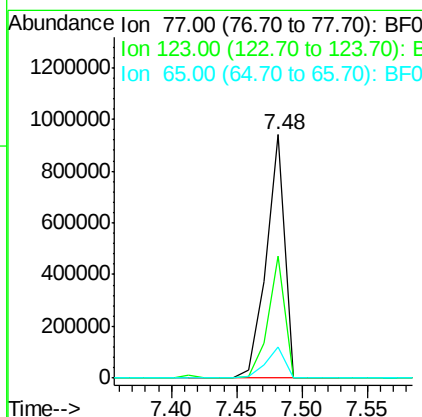
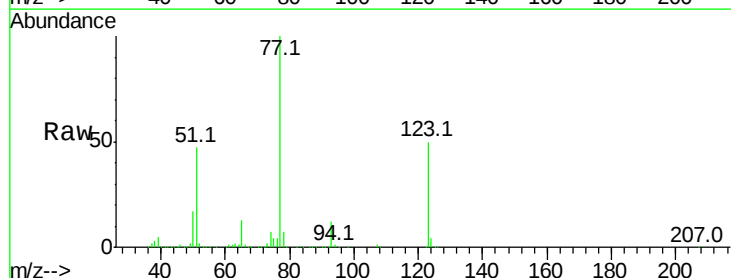
Manual Integrations
 APPROVED

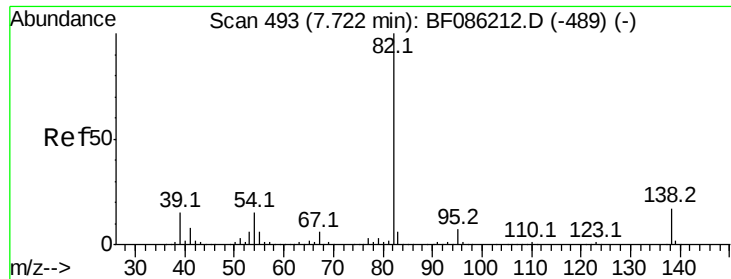
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#24
 Nitrobenzene
 Concen: 41.79 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Tgt Ion	77	Resp	926323
Ion Ratio	100	Lower	Upper
123	50.3	38.3	57.5
65	13.0	11.3	16.9





#25

Isophorone

Concen: 38.20 ng

RT: 7.72 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 1503147

Ion Ratio Lower Upper

82 100

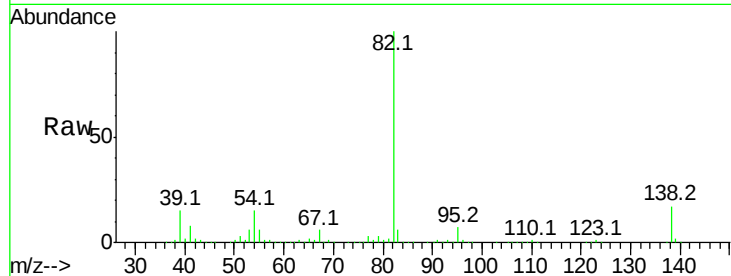
95 6.5 5.4 8.2

138 16.8 13.4 20.2

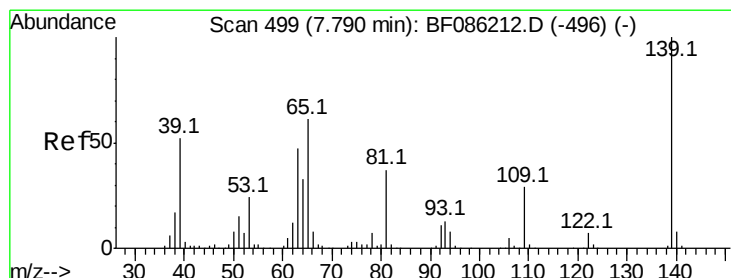
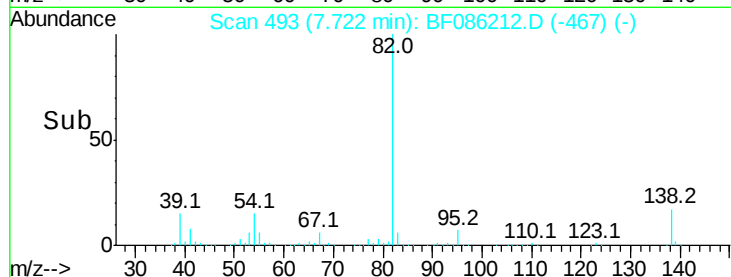
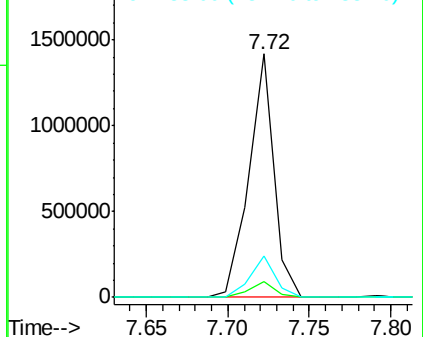
Manual Integrations
APPROVED

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.21 ng

RT: 7.79 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

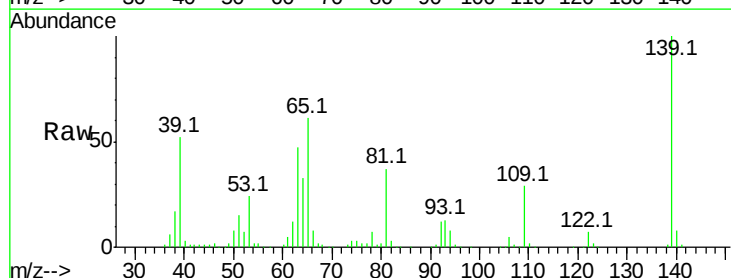
Tgt Ion: 139 Resp: 381307

Ion Ratio Lower Upper

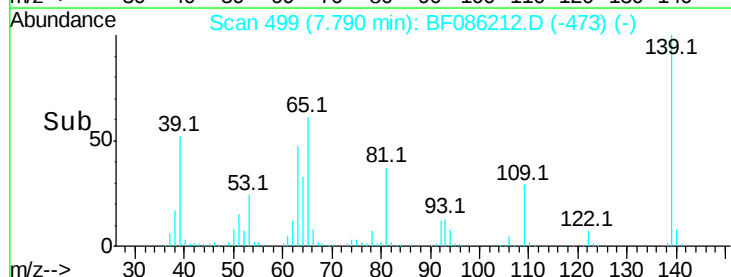
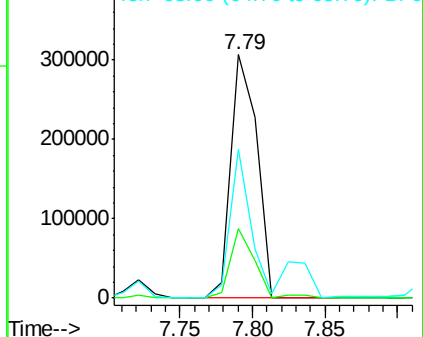
139 100

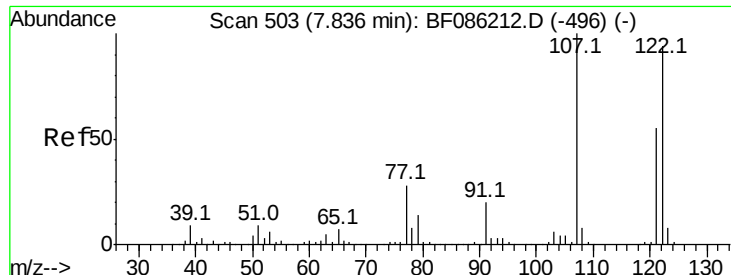
109 28.5 25.8 38.8

65 61.2 50.2 75.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





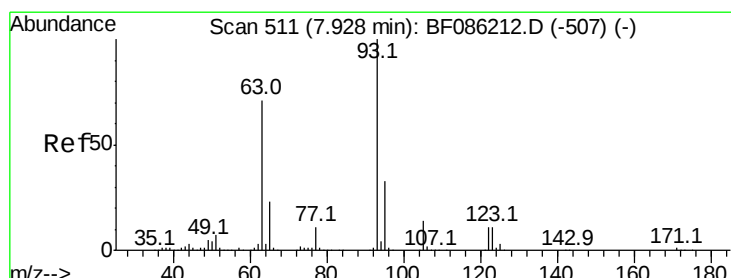
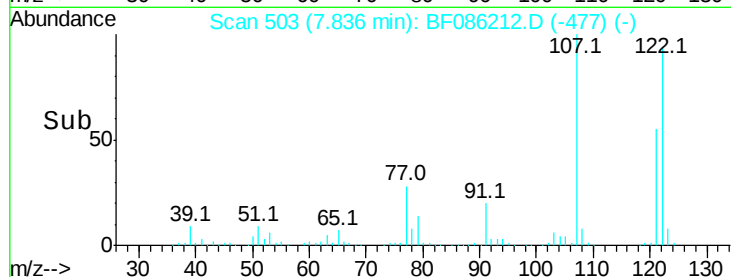
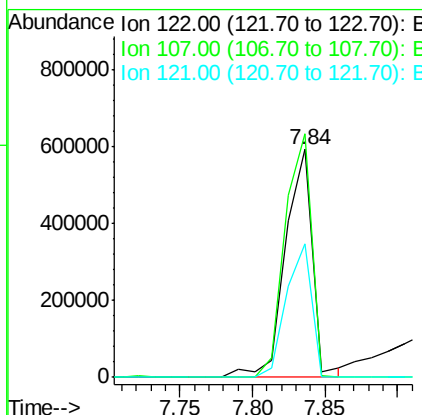
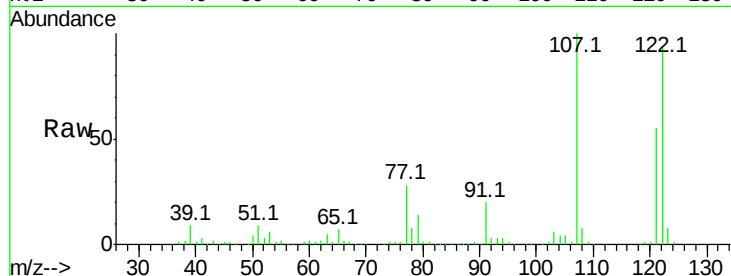
#27
 2,4-Dimethylphenol
 Concen: 41.21 ng
 RT: 7.84 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	768500		
107	106.9	85.8	128.6	
121	58.5	47.1	70.7	

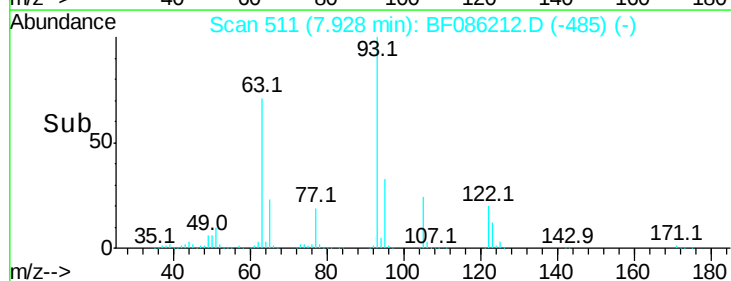
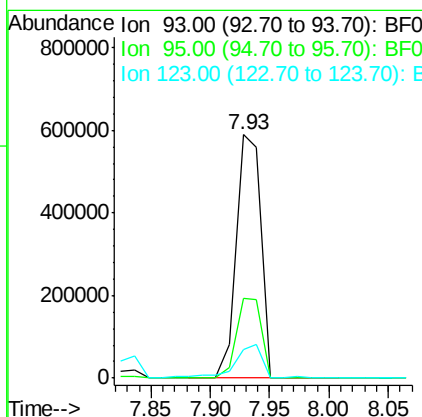
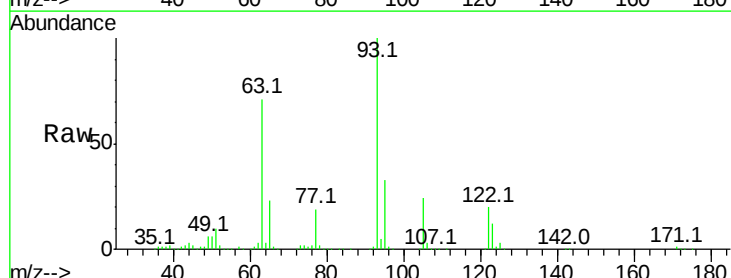
Manual Integrations
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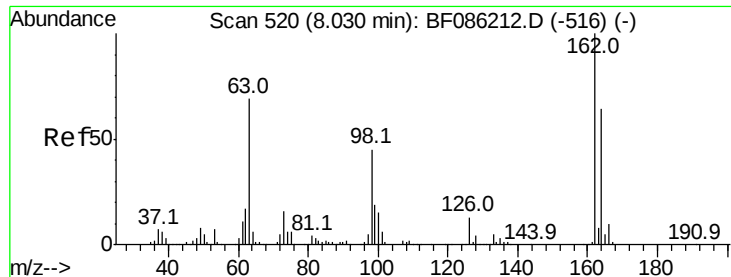
Sohil
 4/18/2016 7:25:02 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.49 ng
 RT: 7.93 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	846452		
95	32.9	25.8	38.8	
123	11.5	8.9	13.3	





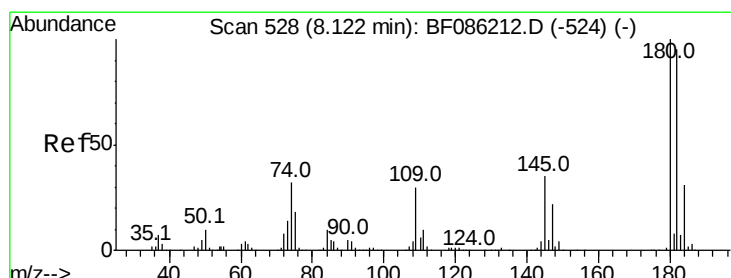
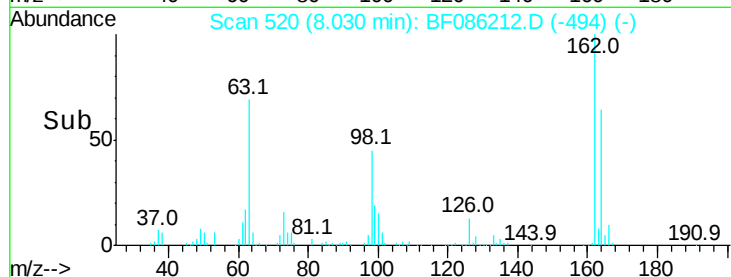
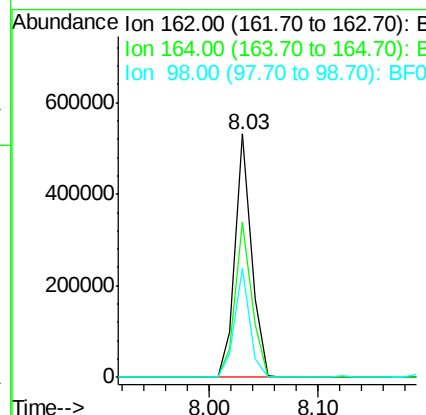
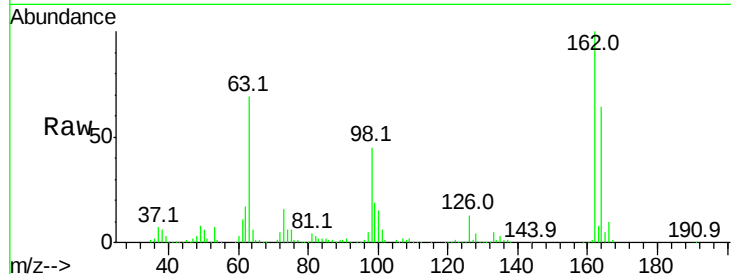
#29
 2,4-Dichlorophenol
 Concen: 37.85 ng
 RT: 8.03 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	162	Resp:	555207
Ion Ratio	Lower	Upper	
162	100		
164	63.7	43.3	83.3
98	45.0	22.9	62.9

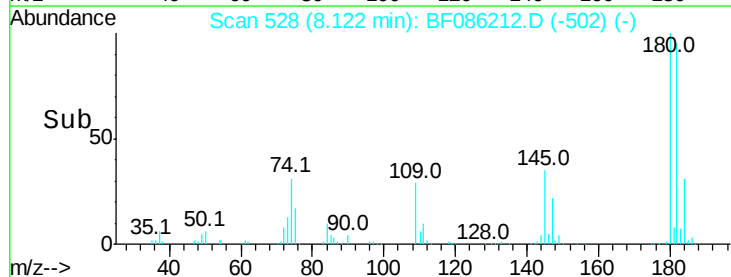
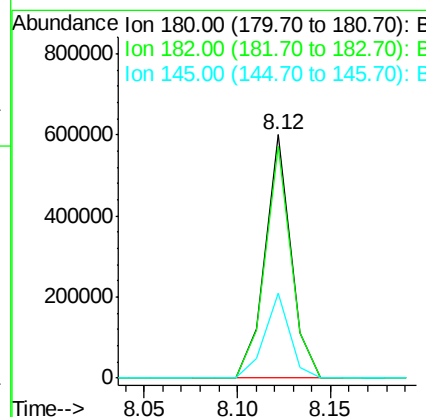
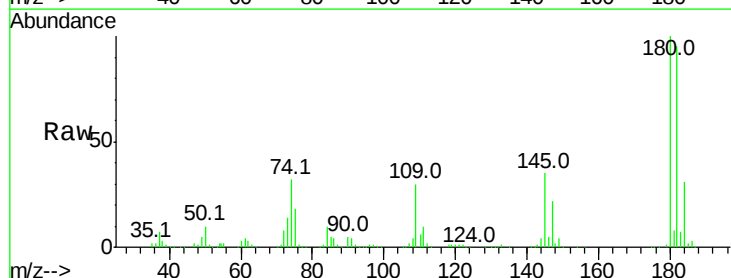
Manual Integrations
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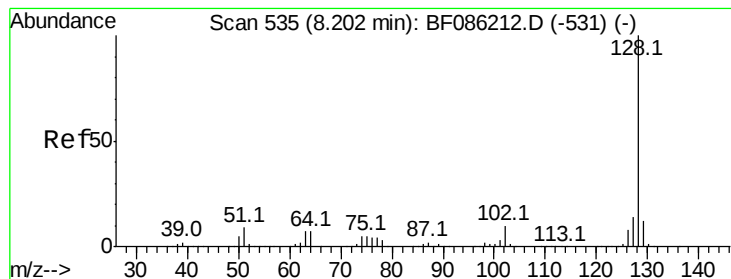
Sohil
 4/18/2016 7:25:02 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 35.42 ng
 RT: 8.12 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Tgt Ion:	180	Resp:	572411
Ion Ratio	Lower	Upper	
180	100		
182	95.2	76.3	114.5
145	35.0	27.4	41.2





#31

Naphthalene

Concen: 36.06 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:128 Resp: 1959063

Ion Ratio Lower Upper

128 100

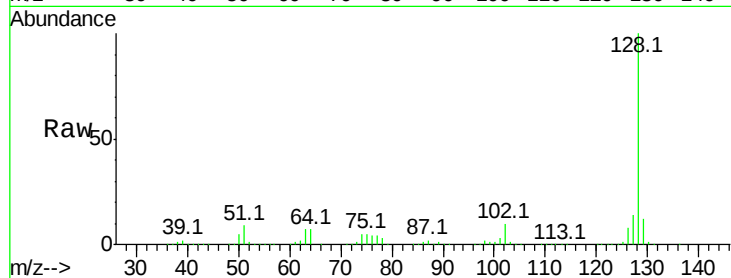
129 12.1 9.6 14.4

127 14.1 11.4 17.2

Manual Integrations
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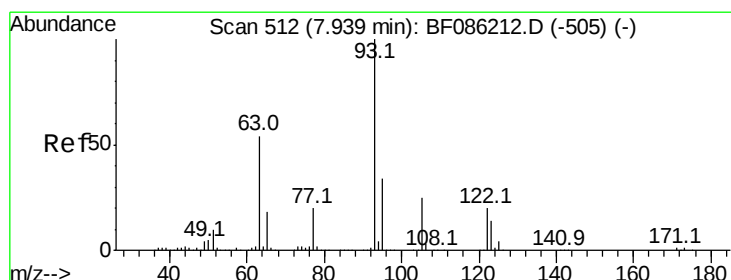
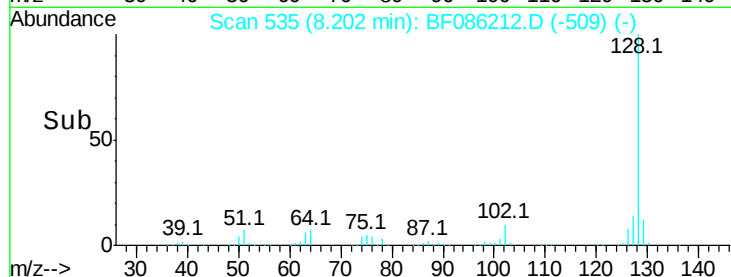
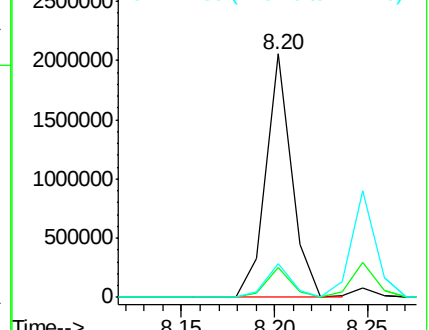
4/18/2016 7:25:02 PM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 45.98 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

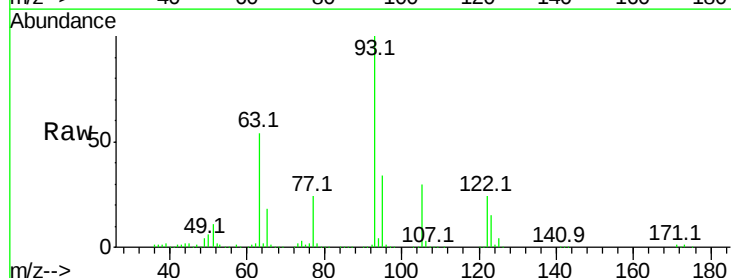
Tgt Ion:122 Resp: 504845

Ion Ratio Lower Upper

122 100

105 127.0 103.7 143.7

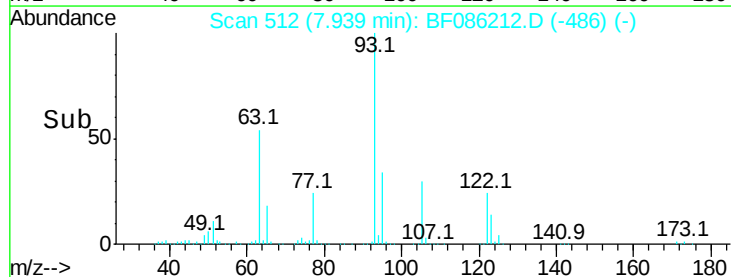
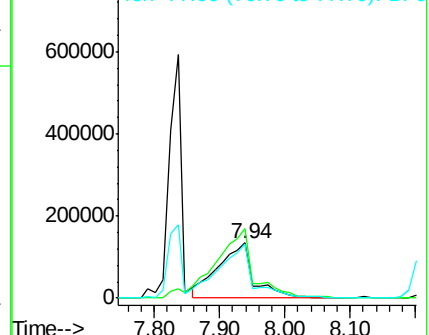
77 99.0 74.9 114.9

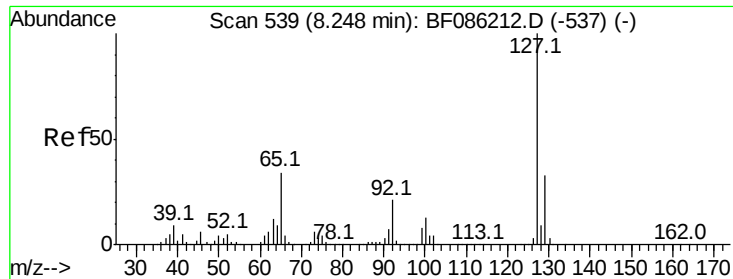


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





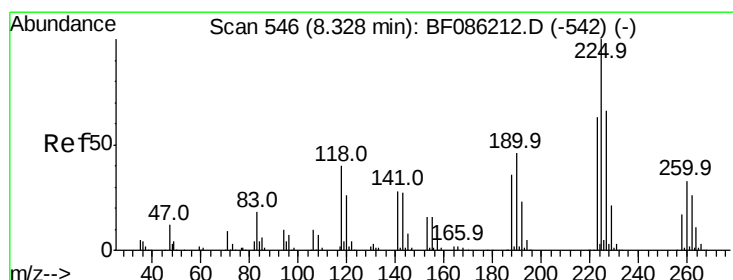
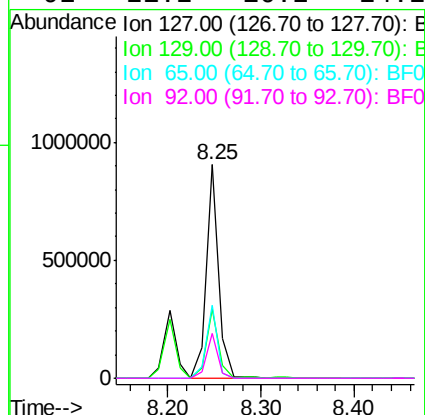
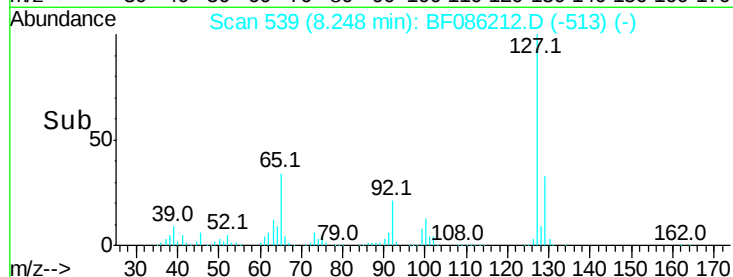
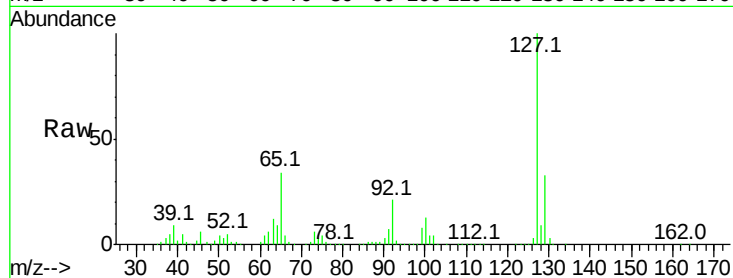
#33
4-Chloroaniline
Concen: 37.52 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	26.8	40.2		
65	34.4	27.1	40.7		
92	21.2	16.2	24.2		

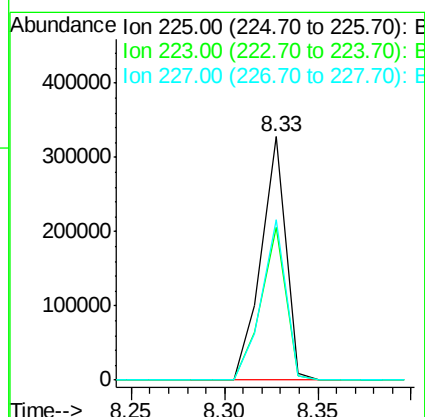
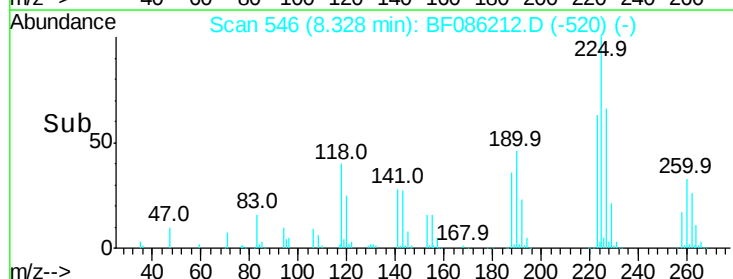
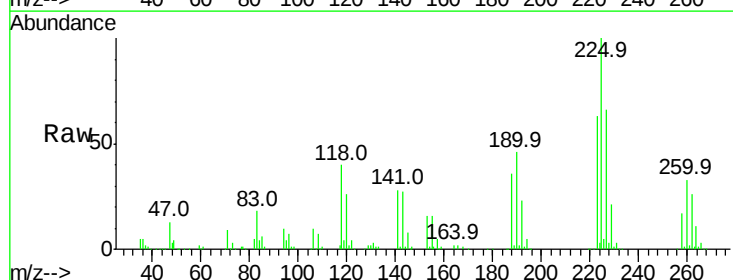
Manual Integrations
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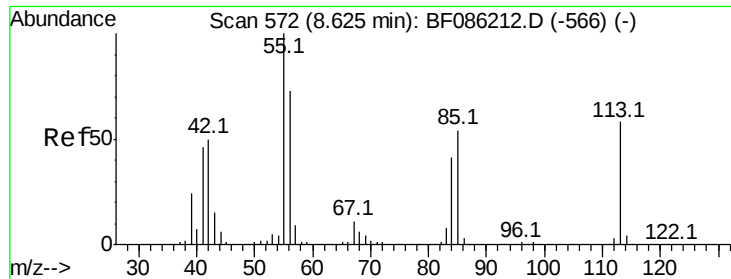
Sohil
4/18/2016 7:25:02 PM



#34
Hexachlorobutadiene
Concen: 35.19 ng
RT: 8.33 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	49.4	74.0		
227	65.7	51.1	76.7		





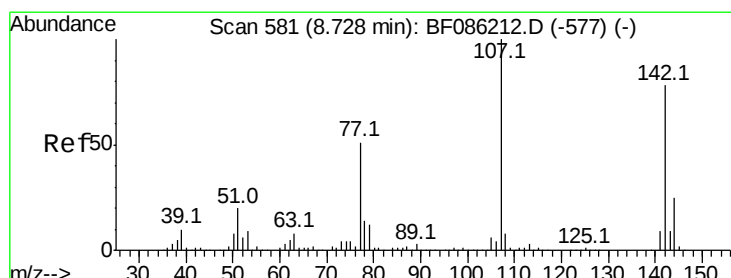
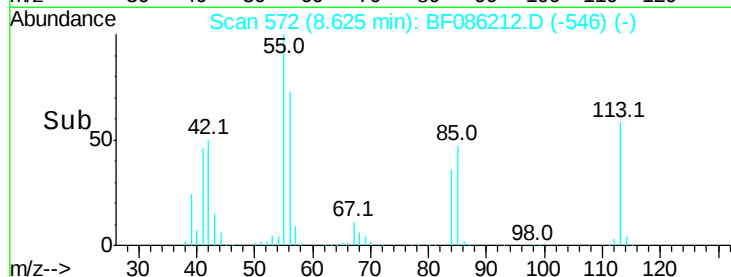
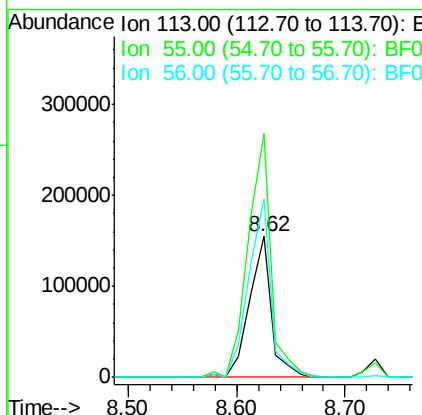
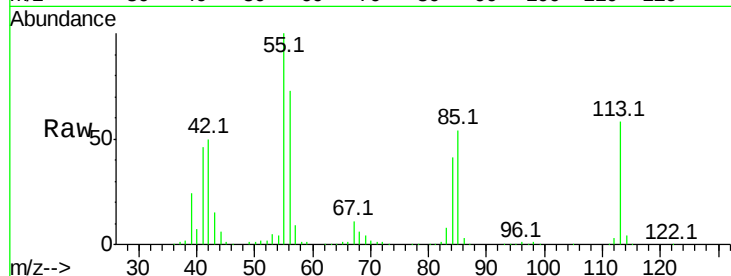
#35
 Caprolactam
 Concen: 44.29 ng
 RT: 8.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	173.1	117.5	157.5#	
56	126.6	82.5	122.5#	

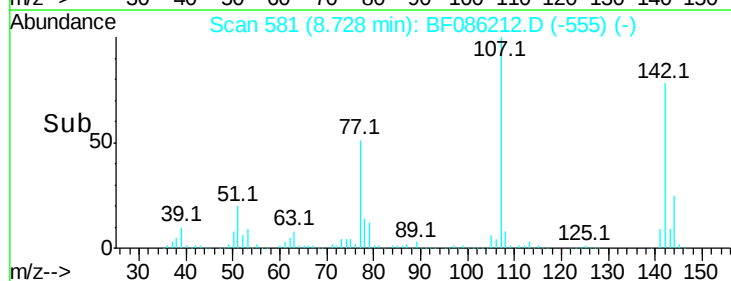
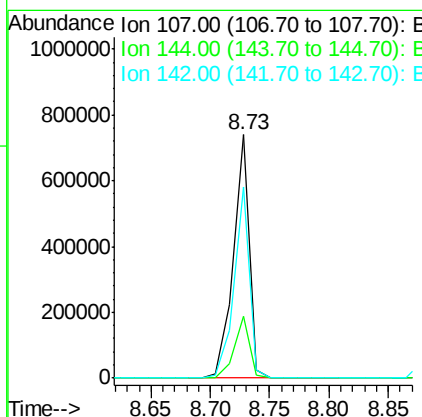
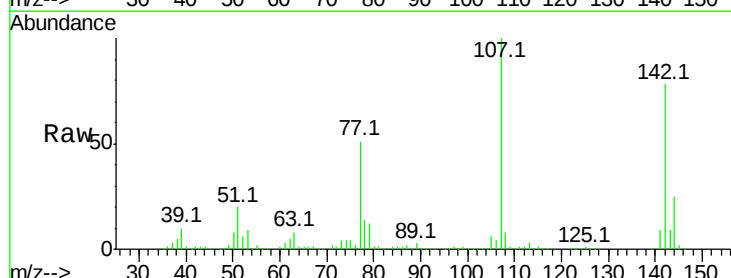
Manual Integrations
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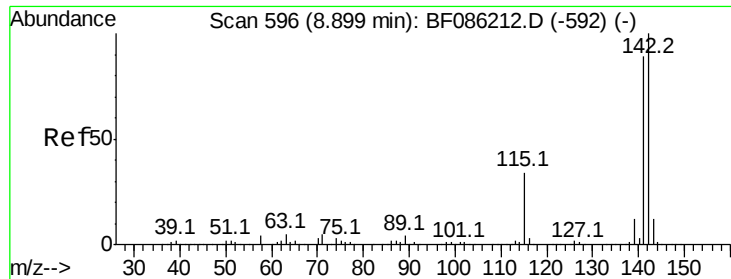
Sohil
 4/18/2016 7:25:02 PM



#36
 4-Chloro-3-methylphenol
 Concen: 41.39 ng
 RT: 8.73 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.4	20.7	31.1	
142	78.4	64.5	96.7	





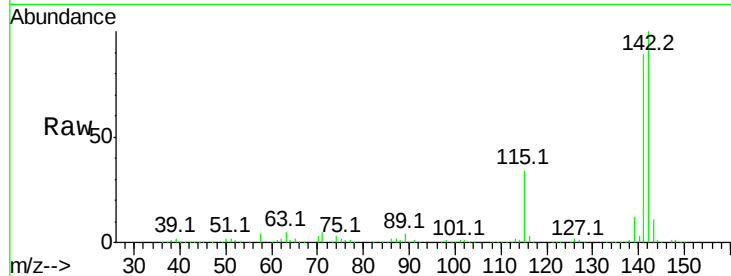
#37
2-Methylnaphthalene
Concen: 37.68 ng
RT: 8.90 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.1	106.7
115	33.8	25.1	37.7

Manual Integrations
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4/18/2016 7:25:02 PM

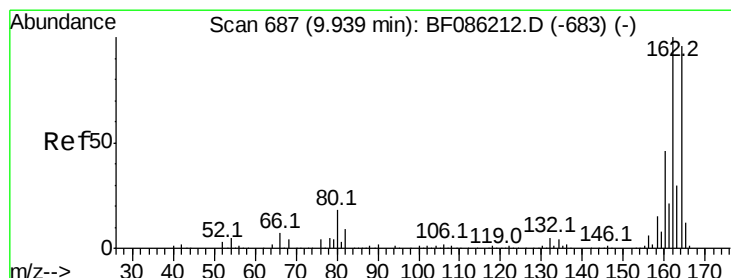
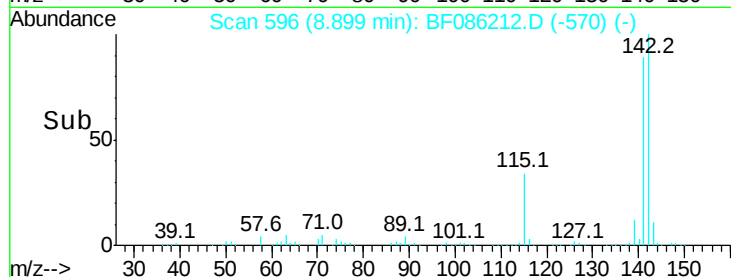
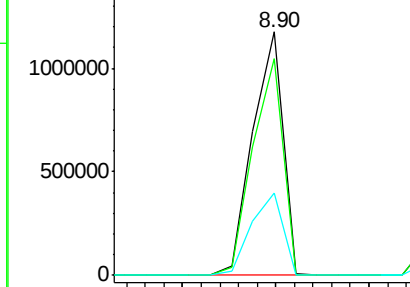


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

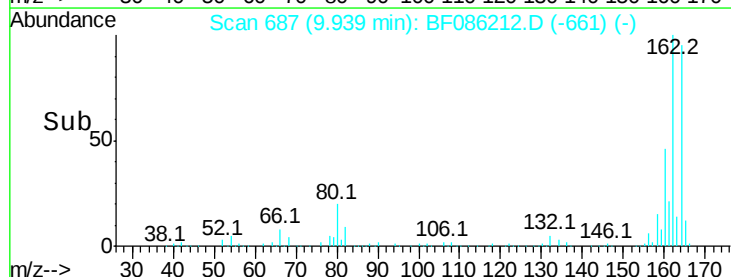
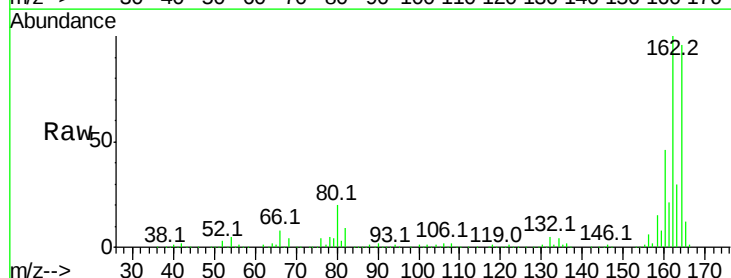
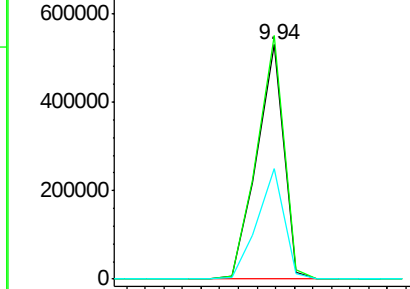
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.8	124.2
160	47.5	38.9	58.3

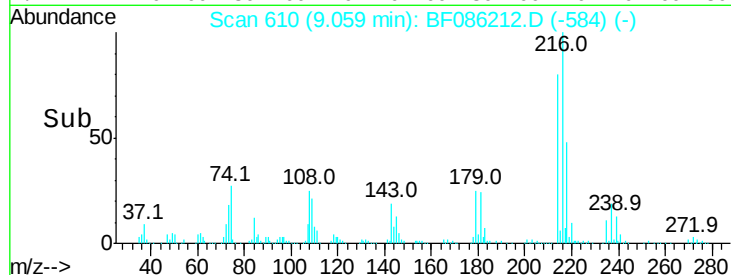
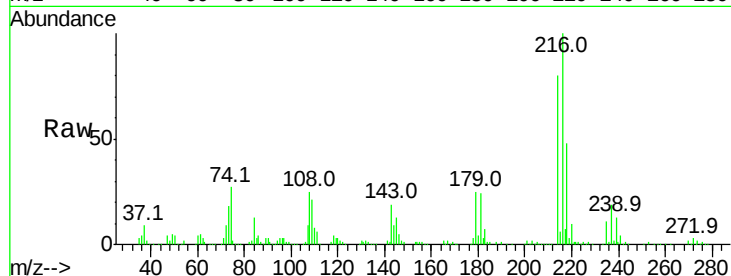
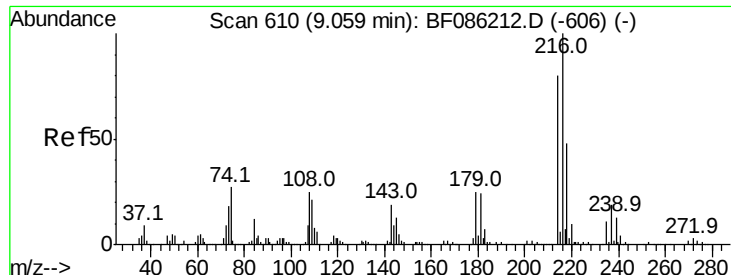
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





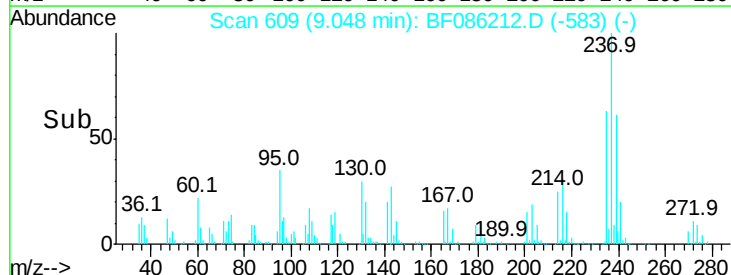
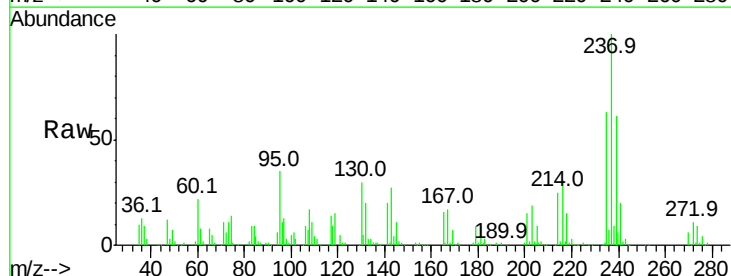
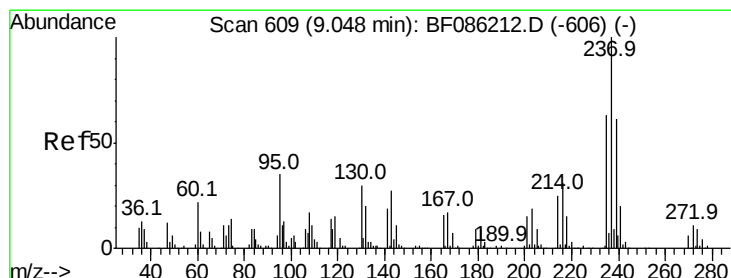
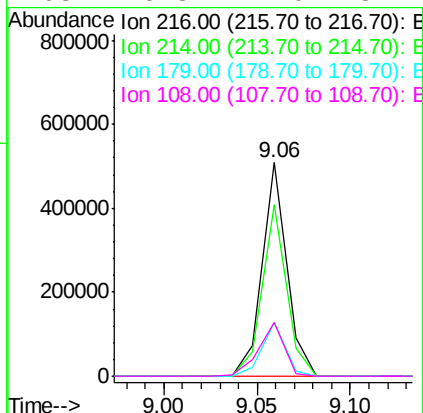
#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.43 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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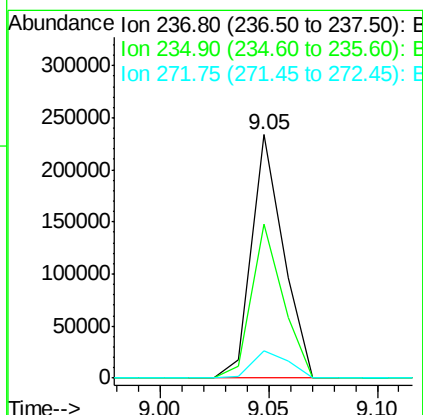
Sohil
4/18/2016 7:25:02 PM

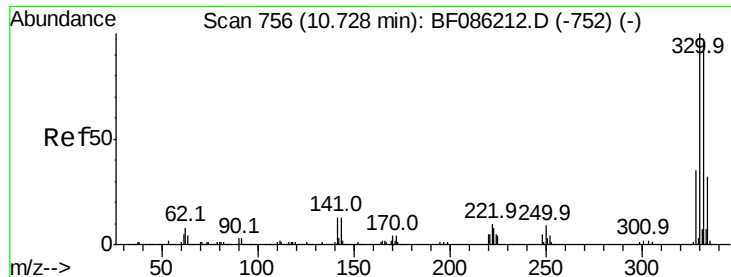
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.6	64.9	97.3
179	23.9	19.8	29.6
108	26.3	21.0	31.4



#40
Hexachlorocyclopentadiene
Concen: 34.01 ng
RT: 9.05 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	44.0	84.0
272	11.2	0.0	32.4





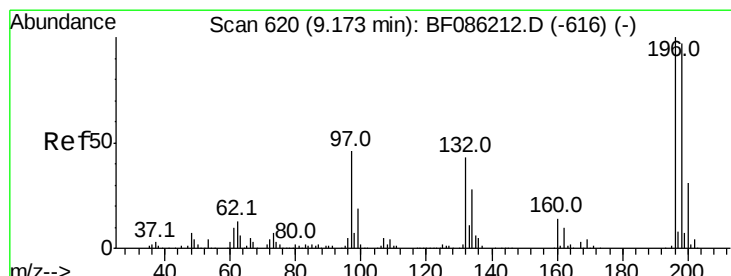
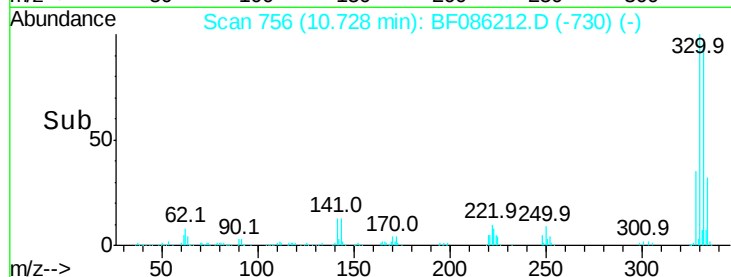
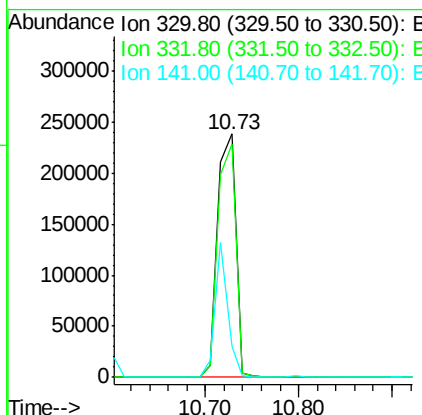
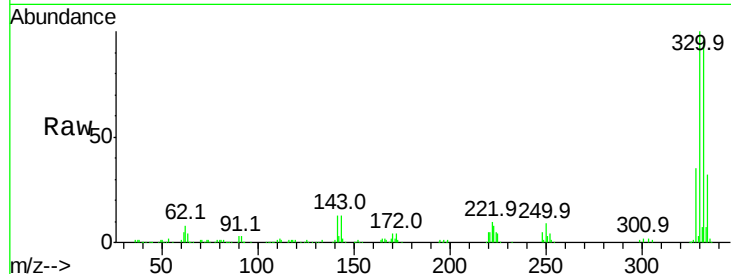
#41
 2,4,6-Tribromophenol
 Concen: 34.62 ng
 RT: 10.73 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	321576		
332	95.2	78.7	118.1	
141	38.9	28.6	42.8	

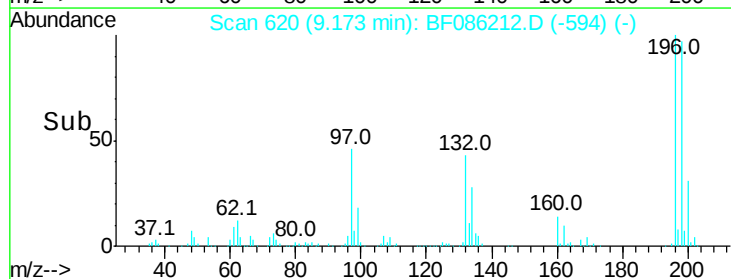
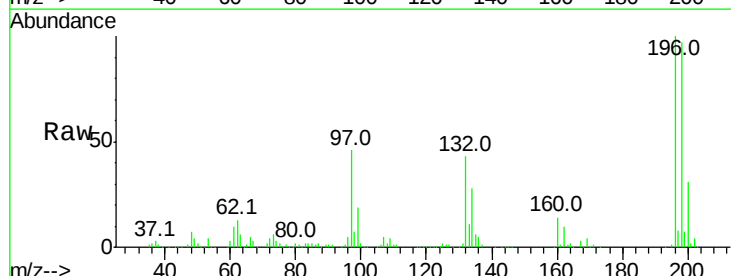
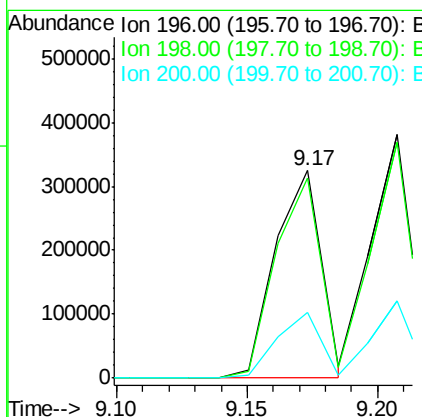
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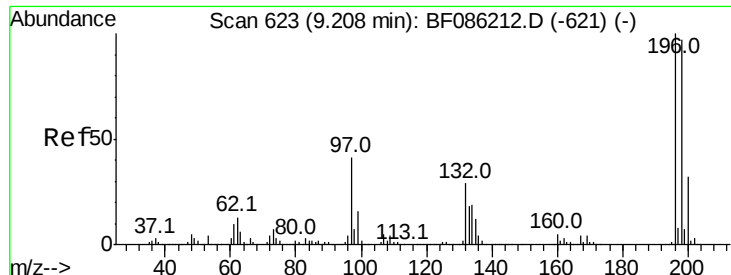
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 37.31 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	396720		
198	96.6	76.6	115.0	
200	31.4	25.3	37.9	





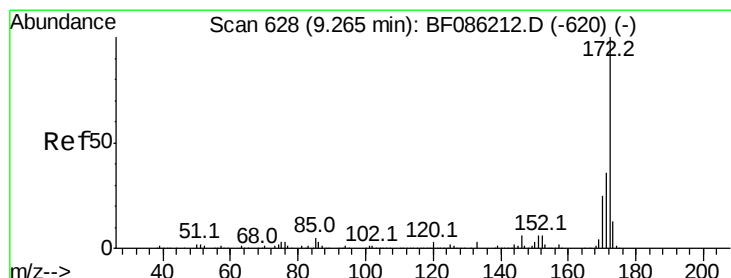
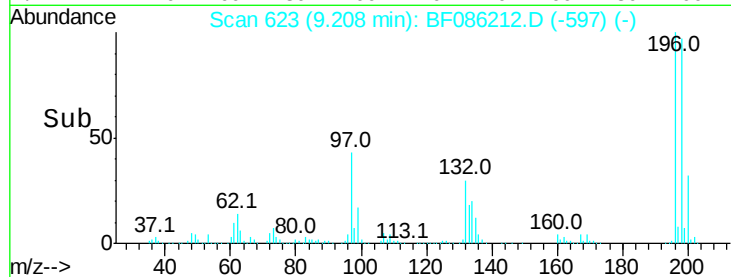
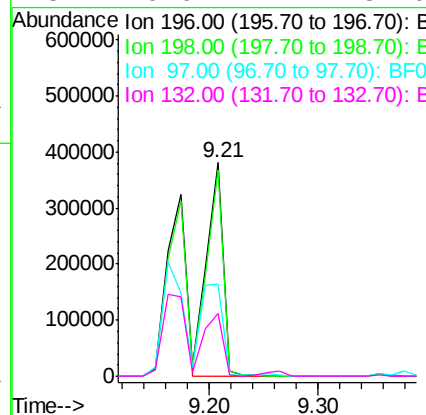
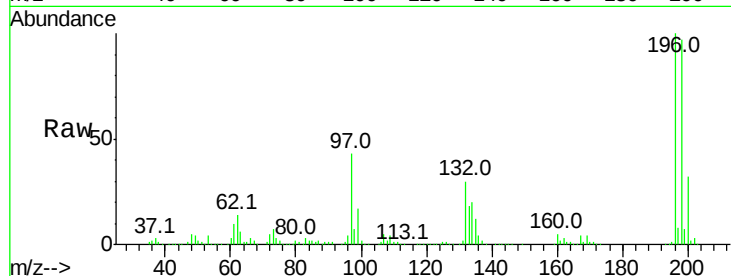
#43
 2,4,5-Trichlorophenol
 Concen: 38.07 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Manual Integrations
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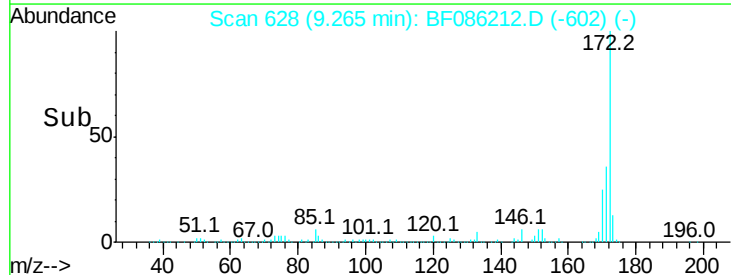
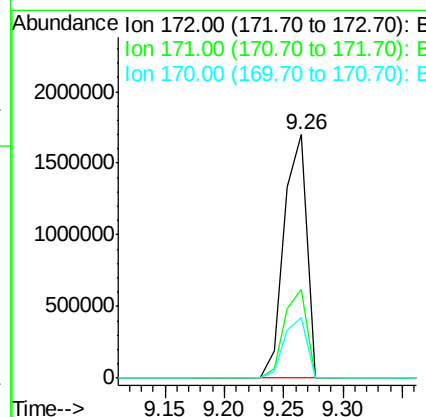
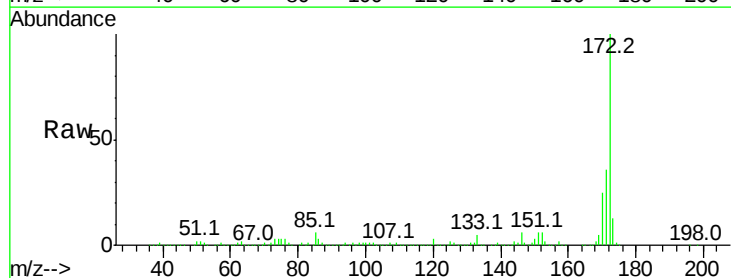
Sohil
 4/18/2016 7:25:02 PM

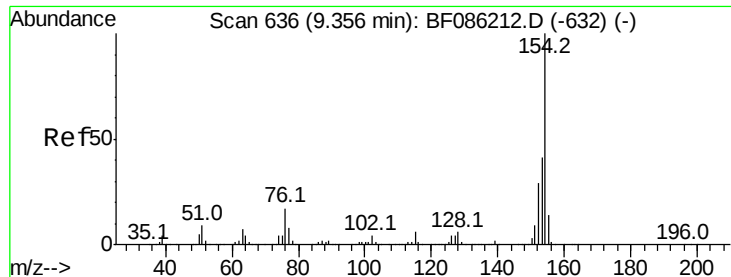
Tot Ion:	196	Resp:	403316
Ion Ratio	Lower	Upper	
196	100		
198	96.7	77.7	116.5
97	43.2	32.6	48.8
132	29.6	21.4	32.0



#44
 2-Fluorobiphenyl
 Concen: 33.88 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Tgt Ion:	172	Resp:	2217199
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.1	43.7
170	24.8	19.9	29.9





#45

1,1'-Biphenyl

Concen: 33.78 ng

RT: 9.36 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 1393866

Ion Ratio Lower Upper

154 100

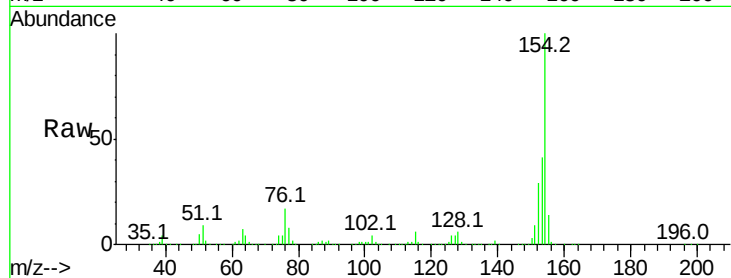
153 40.9 21.3 61.3

76 16.8 0.0 36.4

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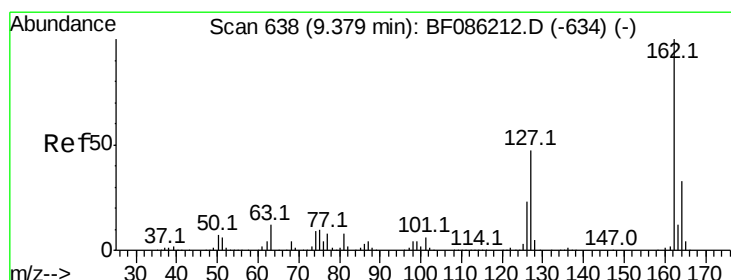
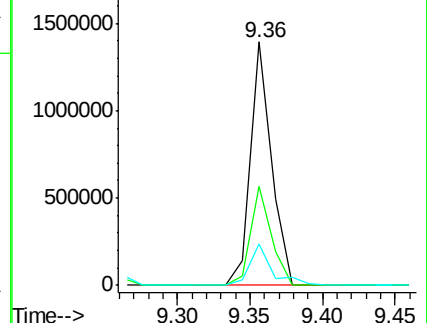
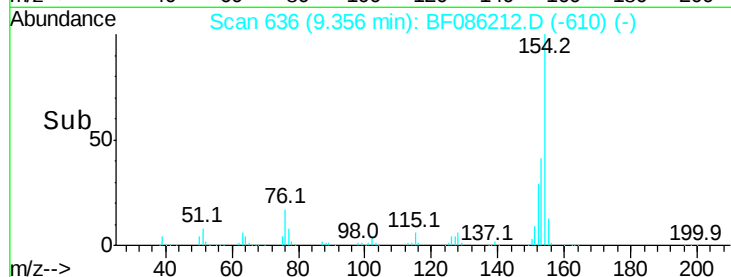
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 34.29 ng

RT: 9.38 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

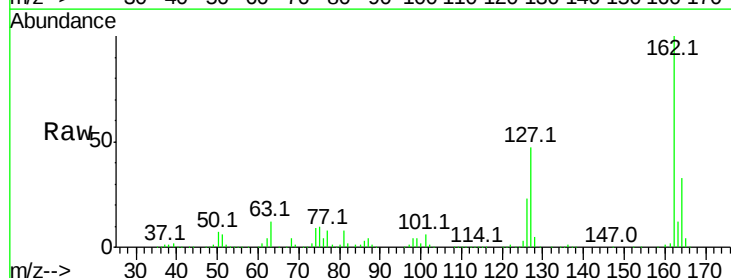
Tgt Ion:162 Resp: 1157826

Ion Ratio Lower Upper

162 100

127 47.3 36.7 55.1

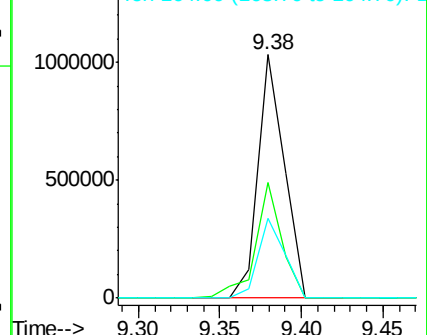
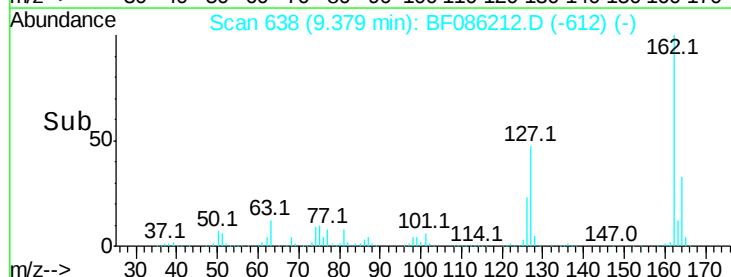
164 33.0 26.4 39.6

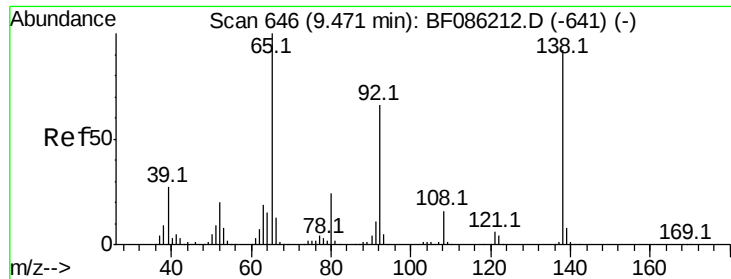


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.14 ng

RT: 9.47 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

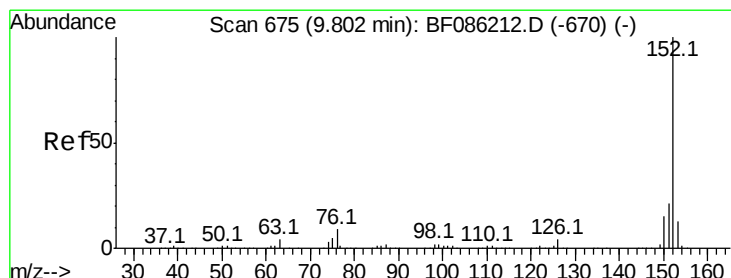
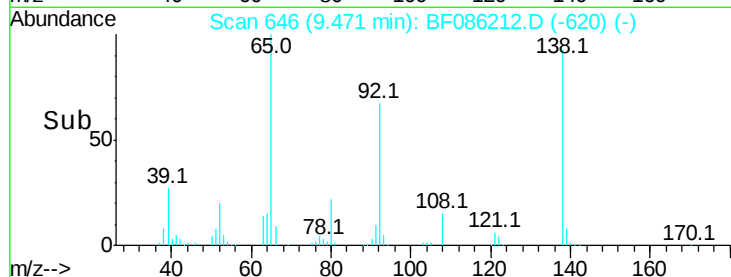
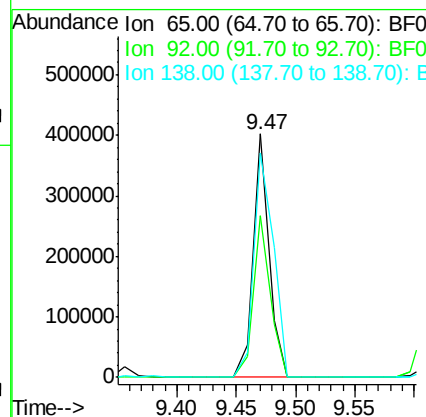
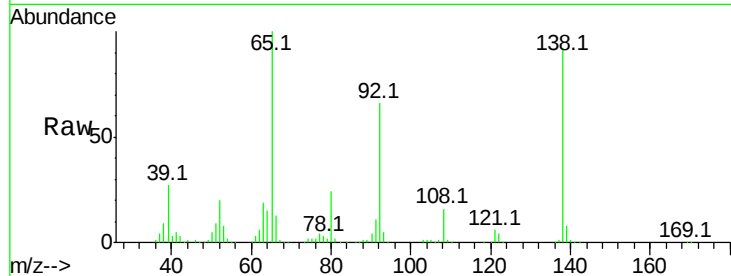
ClientSampleId :

SSTDICCC040

Tot Ion:	65	Resp:	379674
Ion	Ratio	Lower	Upper
65	100		
92	66.4	51.9	77.9
138	92.3	72.6	108.8

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#48

Acenaphthylene

Concen: 39.39 ng

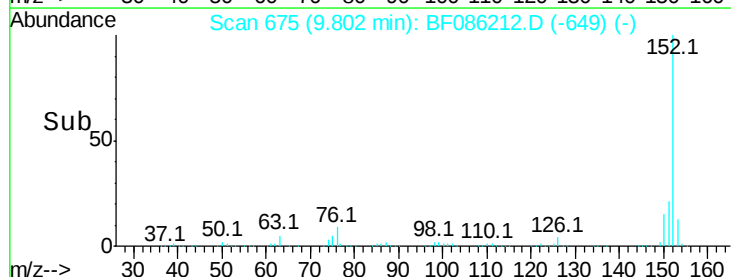
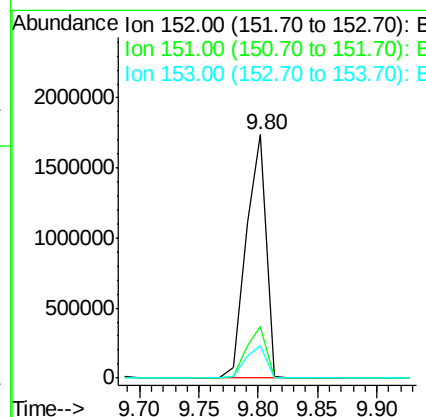
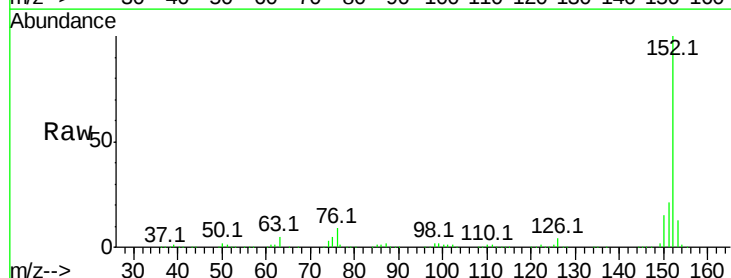
RT: 9.80 min Scan# 675

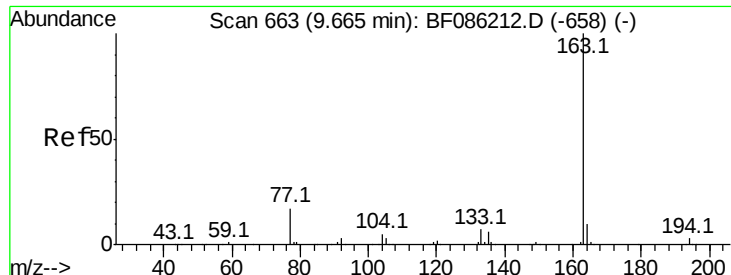
Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Tgt Ion:	152	Resp:	2018025
Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.1	10.7	16.1





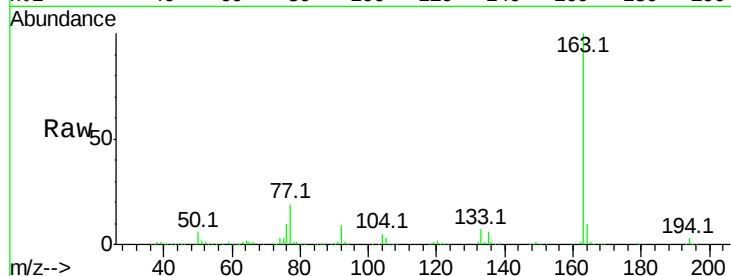
#49
Dimethylphthalate
Concen: 38.22 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

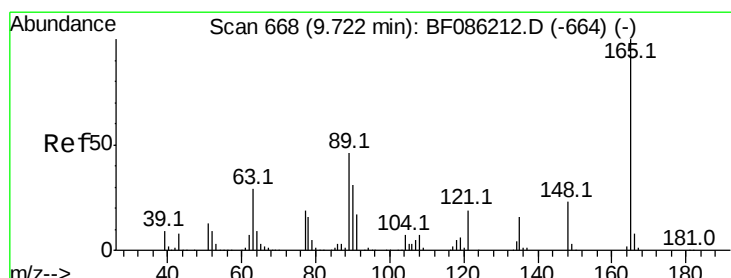
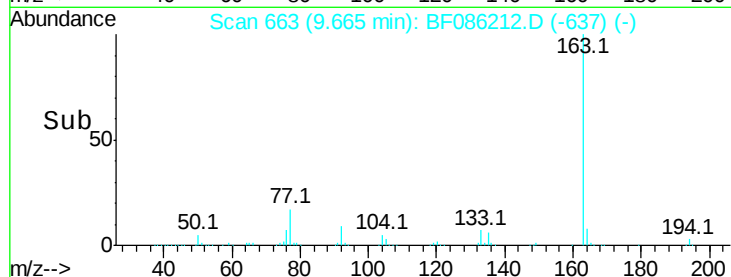
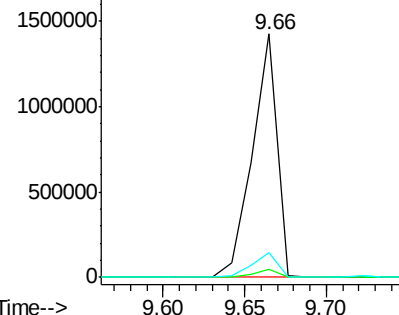
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.8	4.2
164	10.2	8.4	12.6

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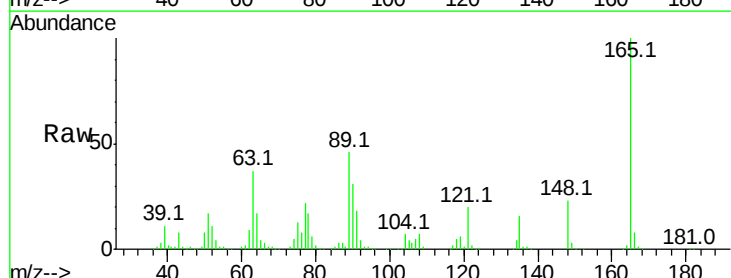


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

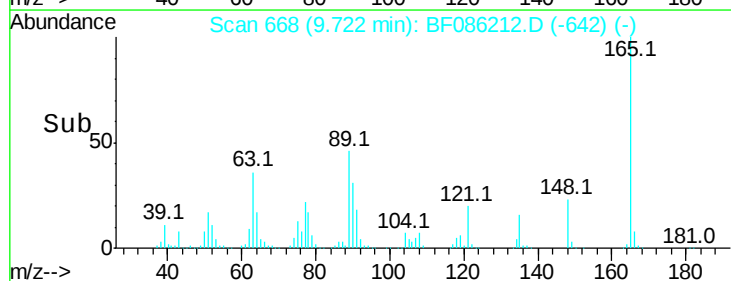
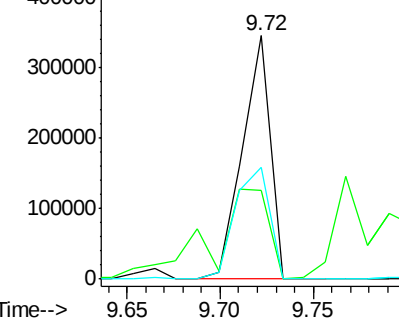


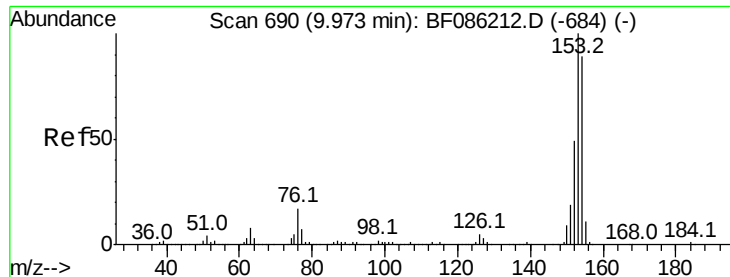
#50
2,6-Dinitrotoluene
Concen: 42.68 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.6	35.1	52.7
89	46.0	39.8	59.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.92 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 1195873

Ion Ratio Lower Upper

154 100

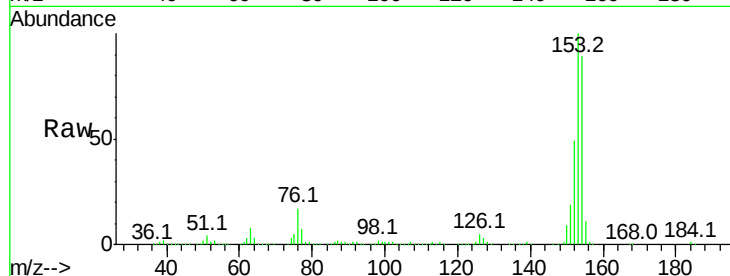
153 112.9 90.0 135.0

152 55.6 44.3 66.5

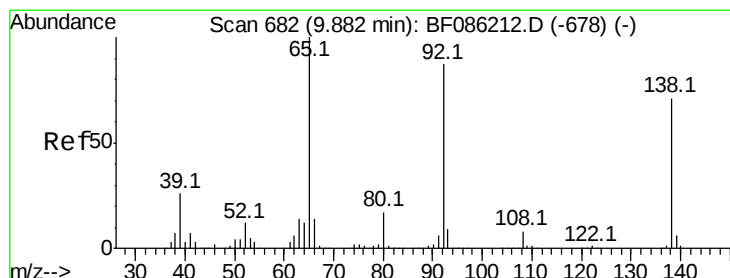
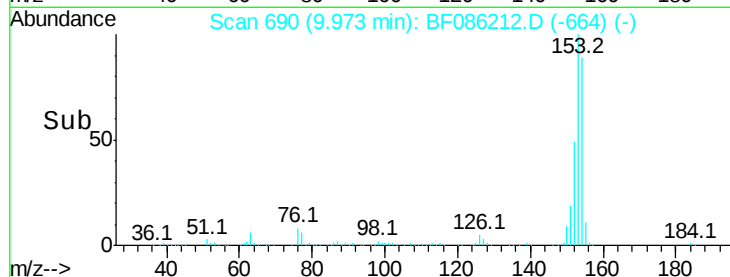
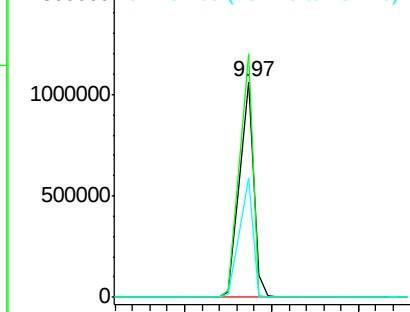
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.61 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

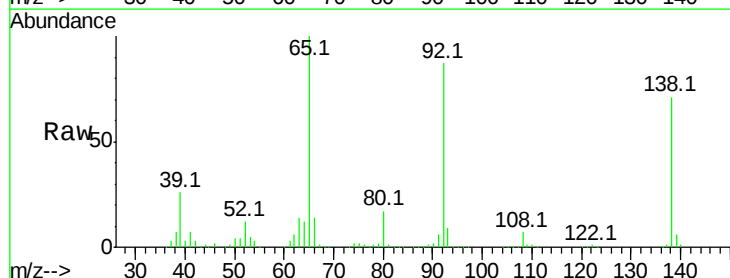
Tgt Ion:138 Resp: 360758

Ion Ratio Lower Upper

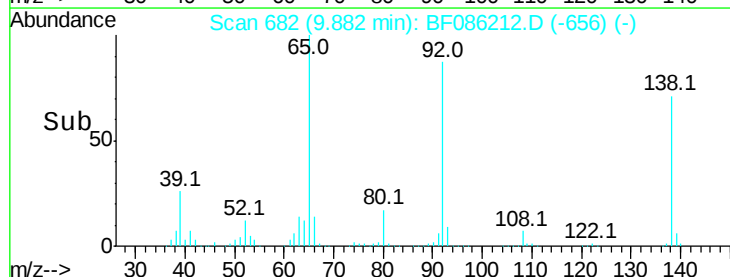
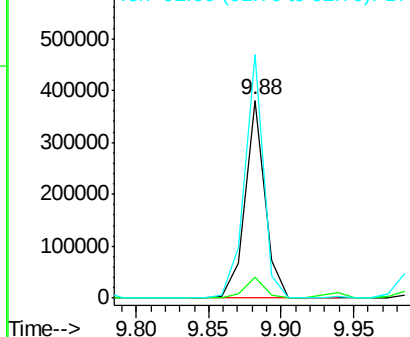
138 100

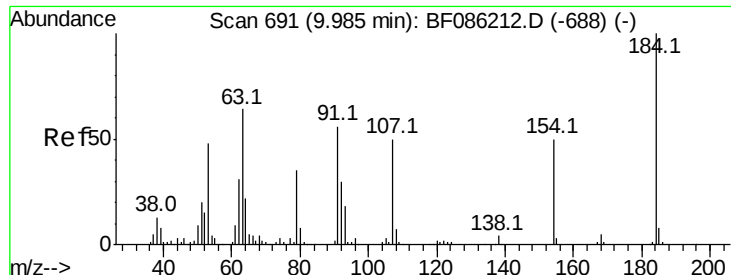
108 10.6 9.0 13.4

92 123.2 99.3 148.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





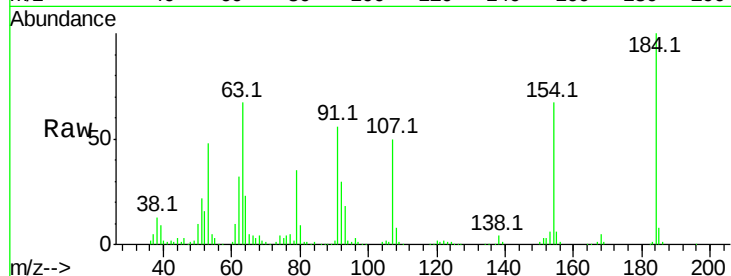
#53
2,4-Dinitrophenol
Concen: 52.84 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

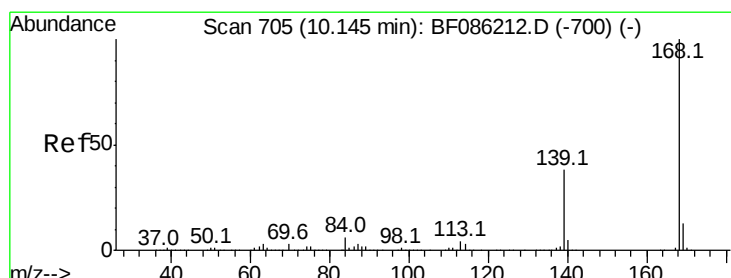
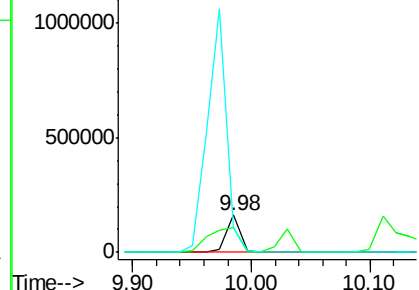
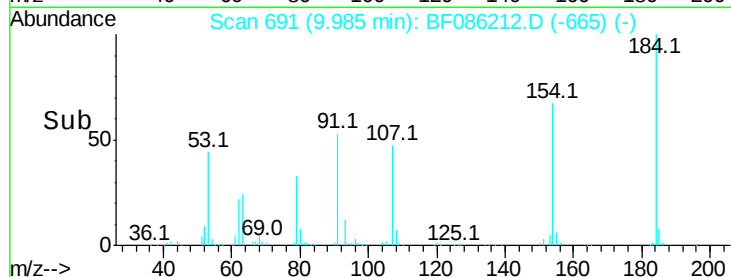
Tot Ion	Ratio	Resp	Lower	Upper
184	100	127483		
63	67.2		64.7	97.1
154	67.2		59.4	89.2

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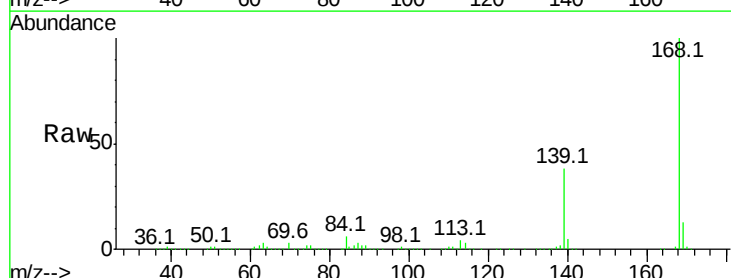


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

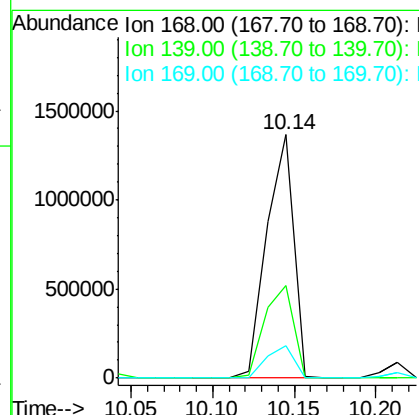
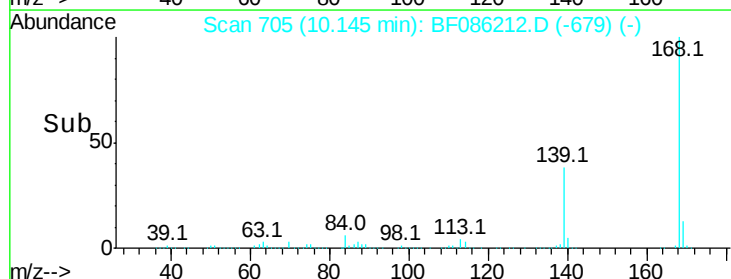


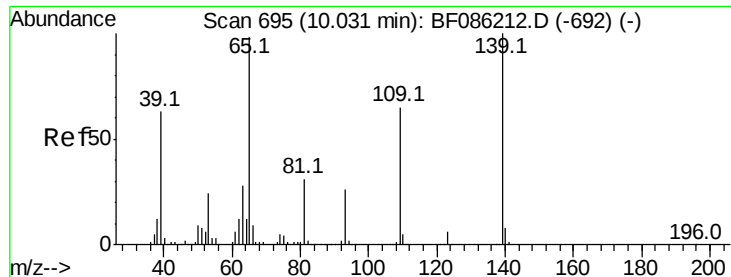
#54
Dibenzofuran
Concen: 38.47 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1573278		
139	37.9		29.5	44.3
169	13.2		10.6	16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





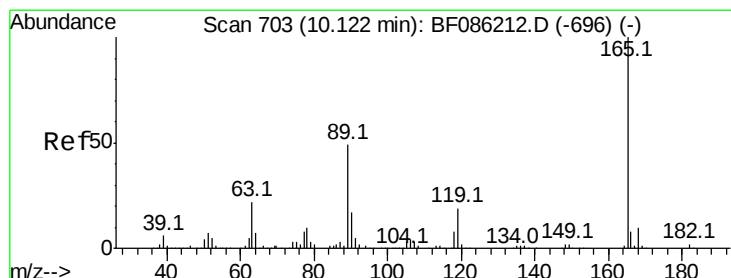
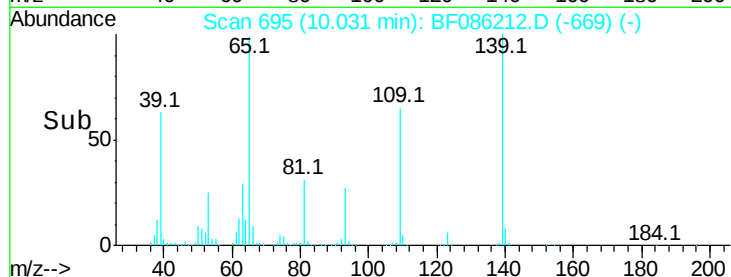
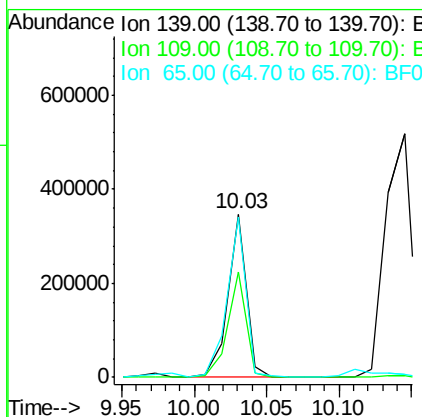
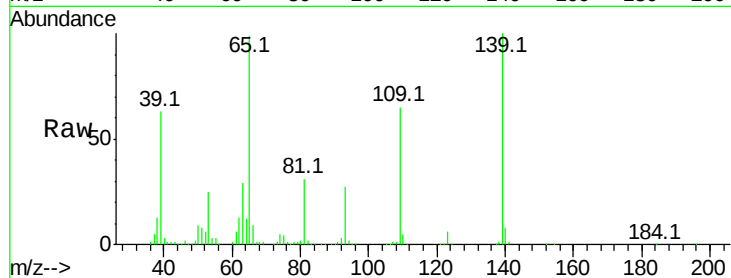
#55
4-Nitrophenol
Concen: 44.44 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	65.0	55.0	95.0	
65	98.6	87.3	127.3	

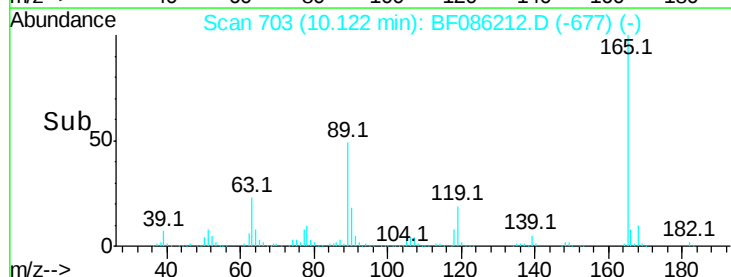
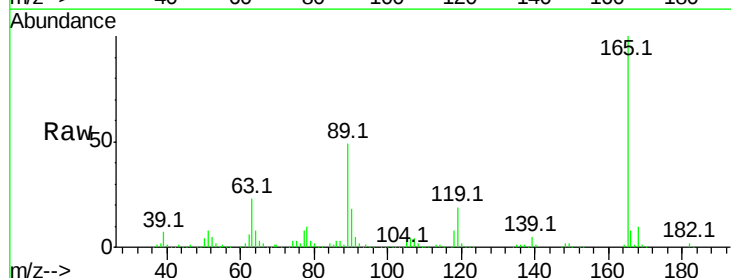
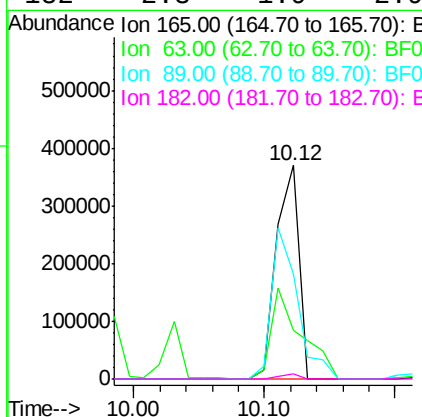
Manual Integrations
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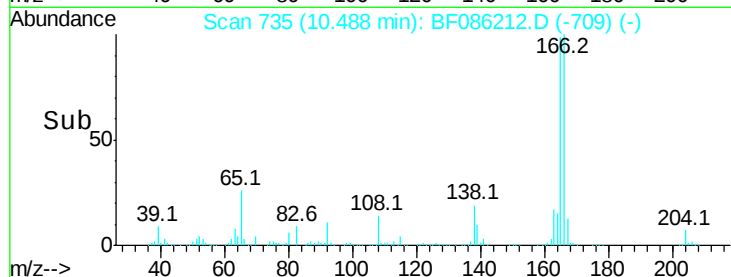
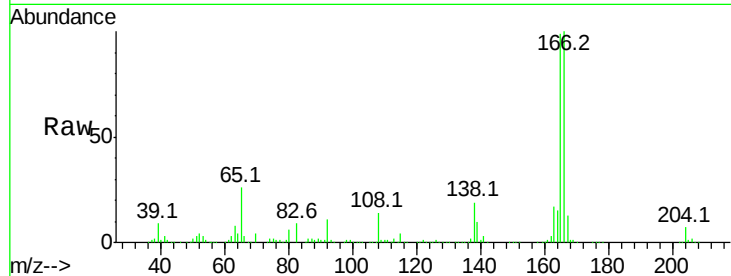
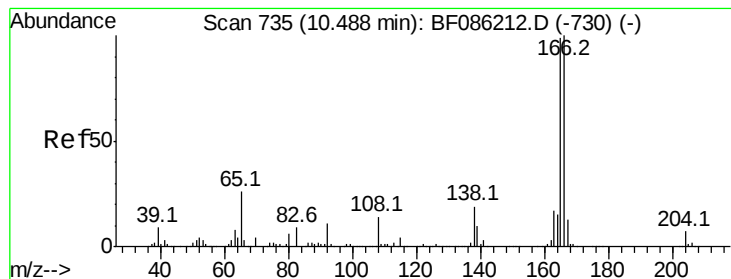
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.39 ng
RT: 10.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	23.0	26.6	40.0#	
89	49.4	49.5	74.3#	
182	2.3	1.9	2.9	





#57

Fluorene

Concen: 32.70 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Tot Ion:166 Resp: 1081527

Ion Ratio Lower Upper

166 100

165 99.1 78.6 117.8

167 13.3 10.4 15.6

Instrument :

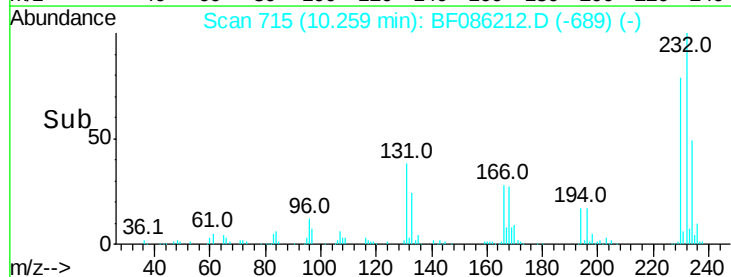
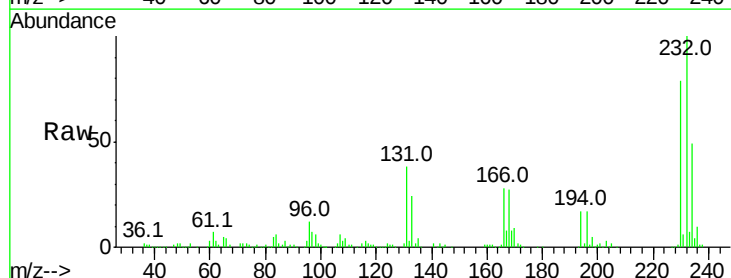
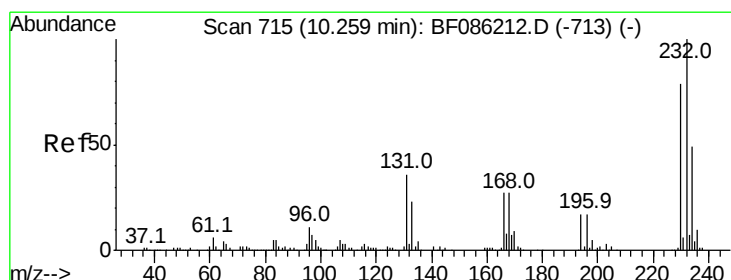
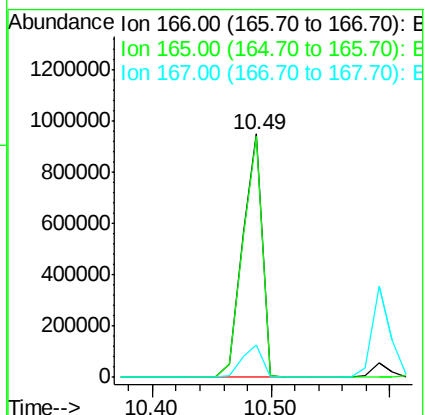
BNA_F

ClientSampleId :

SSTDICCC040

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.79 ng

RT: 10.26 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Tgt Ion:232 Resp: 273693

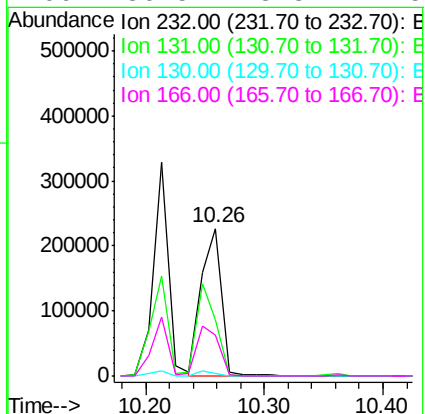
Ion Ratio Lower Upper

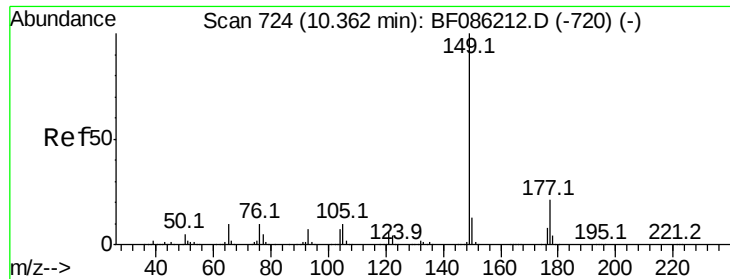
232 100

131 60.2 46.6 70.0

130 2.9 2.5 3.7

166 36.5 28.3 42.5





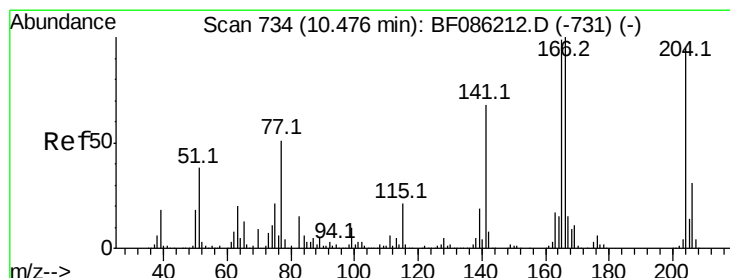
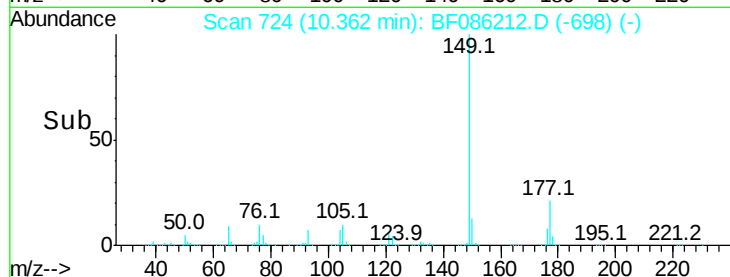
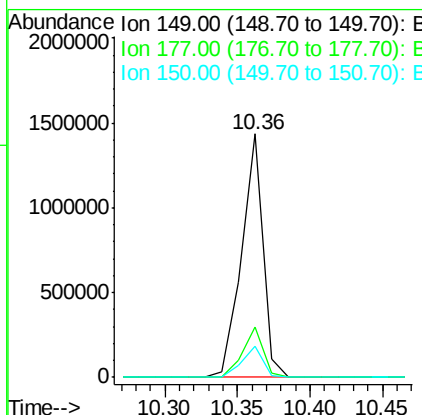
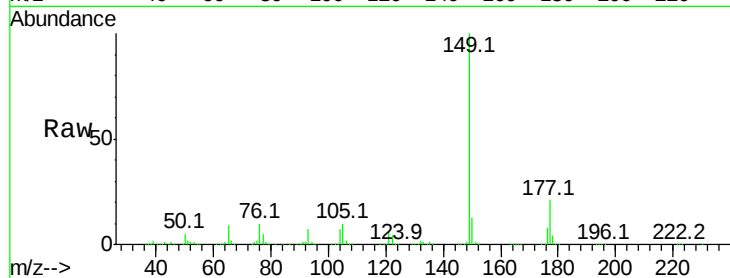
#59
Diethylphthalate
Concen: 36.57 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.0	25.6
150	12.6	10.2	15.4

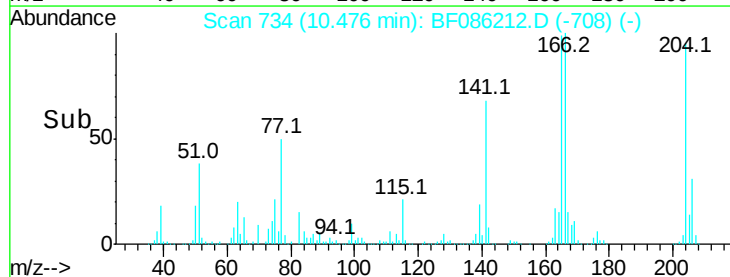
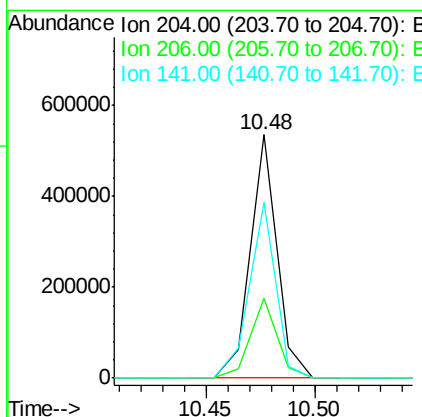
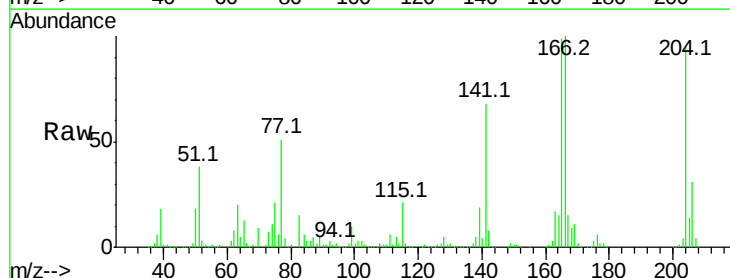
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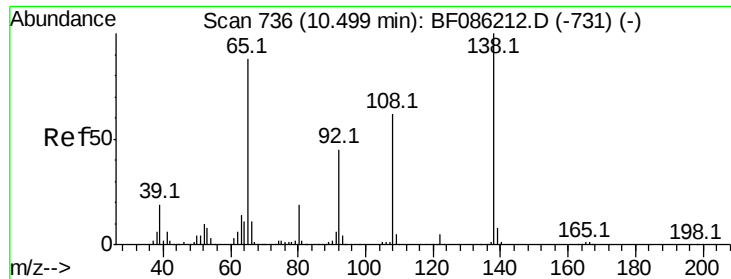
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 29.53 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	72.0	55.4	83.0





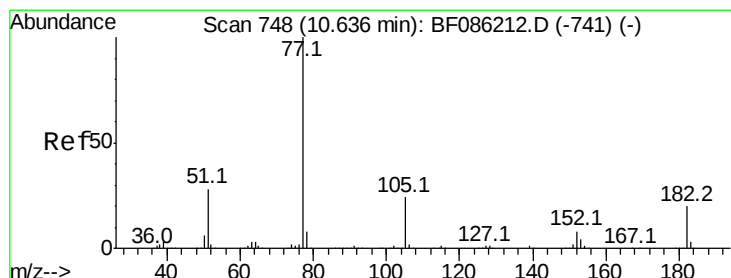
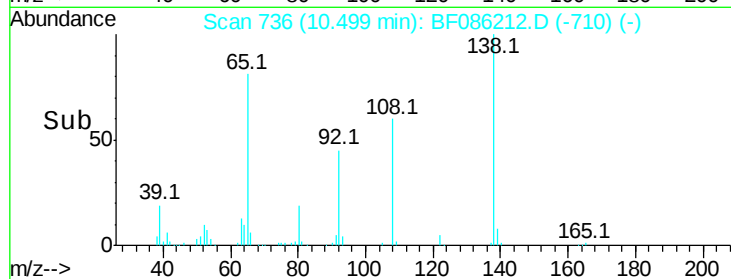
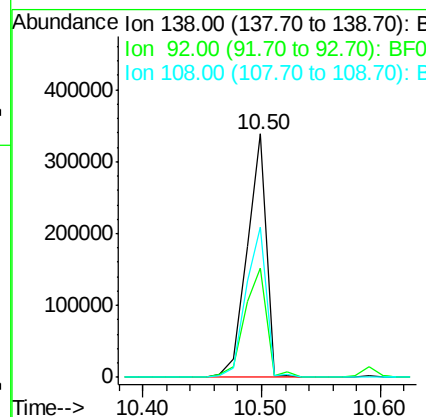
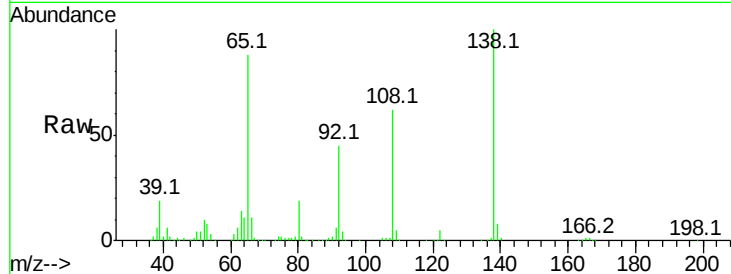
#61
4-Nitroaniline
Concen: 42.31 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.6	31.9	71.9
108	61.7	58.7	98.7

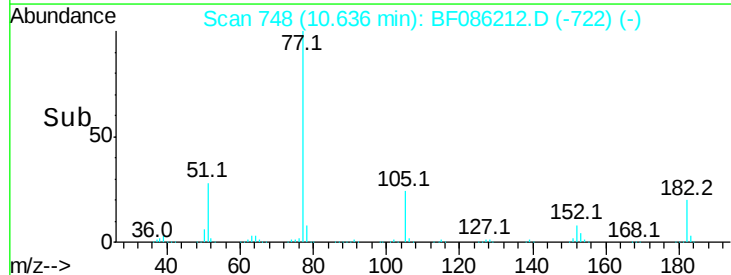
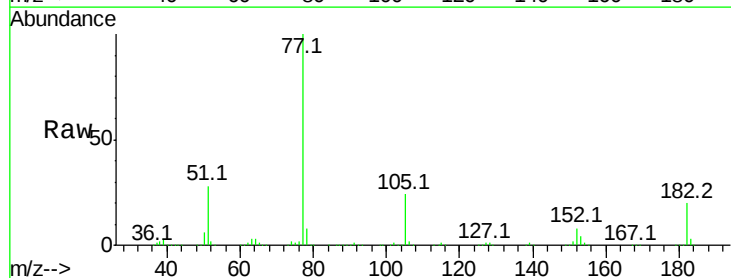
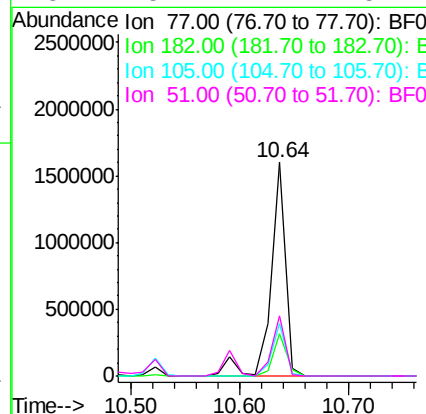
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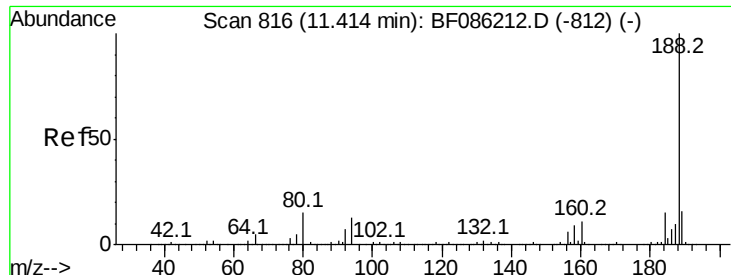
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#62
Azobenzene
Concen: 38.78 ng
RT: 10.64 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.9	2.3	42.3
105	24.3	3.4	43.4
51	28.4	11.7	51.7





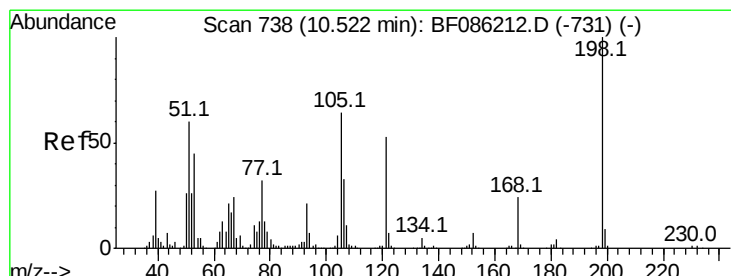
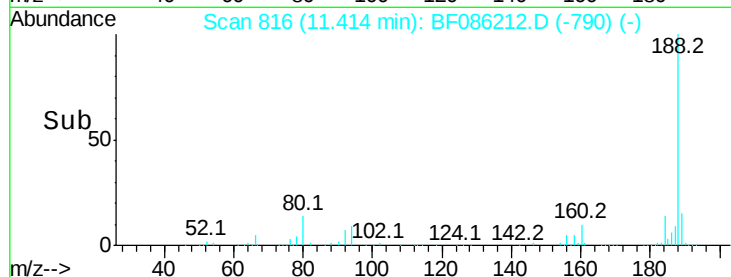
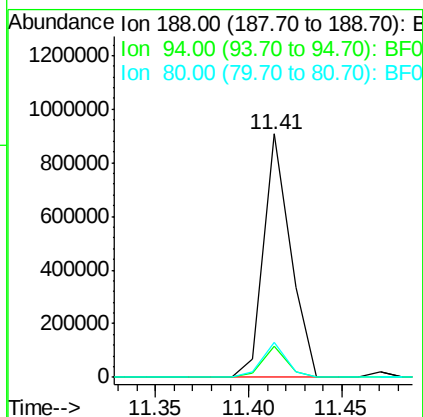
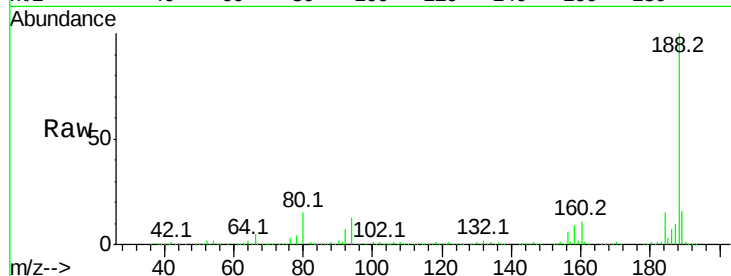
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.9	9.8	14.8
80	14.6	10.5	15.7

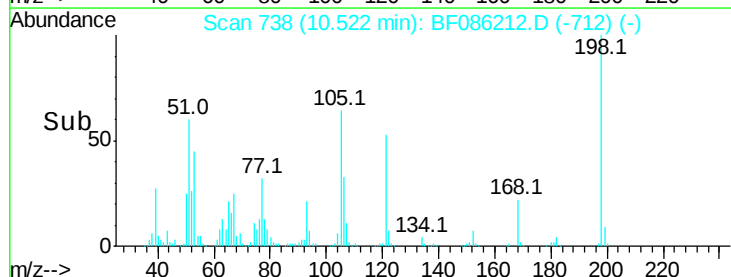
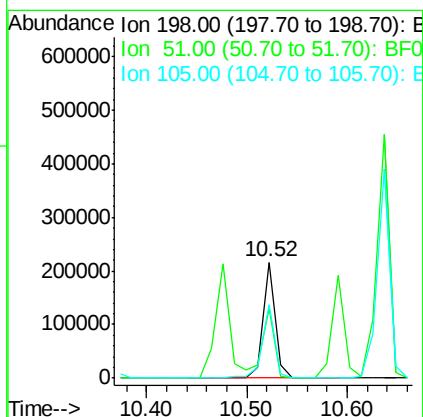
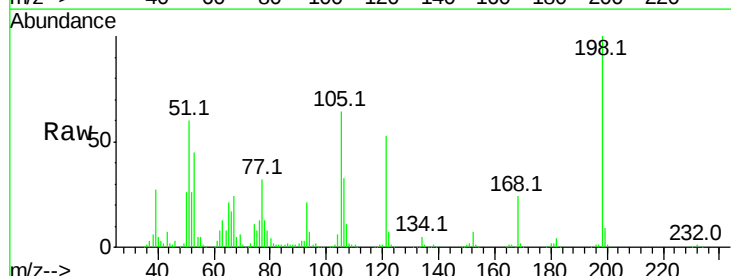
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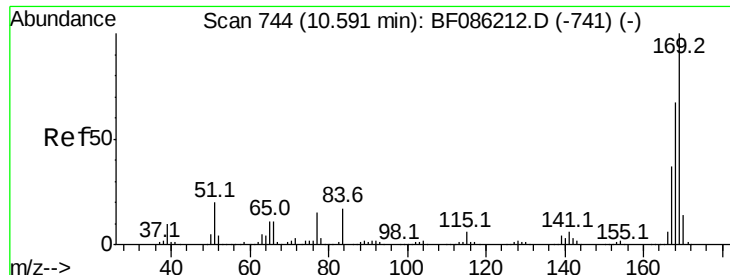
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#64
4,6-Dinitro-2-methylphenol
Concen: 52.57 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	59.8	56.5	96.5
105	63.6	48.0	88.0





#65

n-Nitrosodiphenylamine

Concen: 36.35 ng

RT: 10.59 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:169 Resp: 1012072

Ion Ratio Lower Upper

169 100

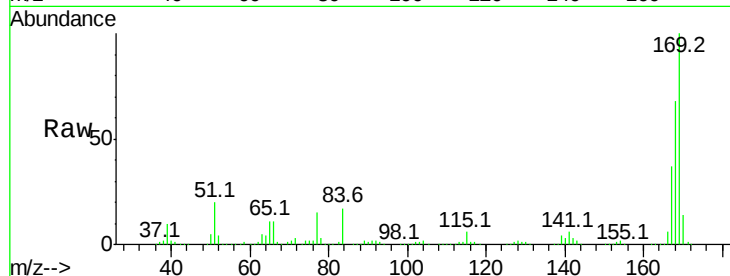
168 67.5 54.3 81.5

167 37.3 30.2 45.2

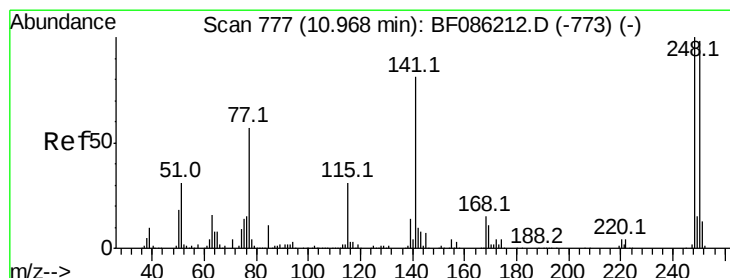
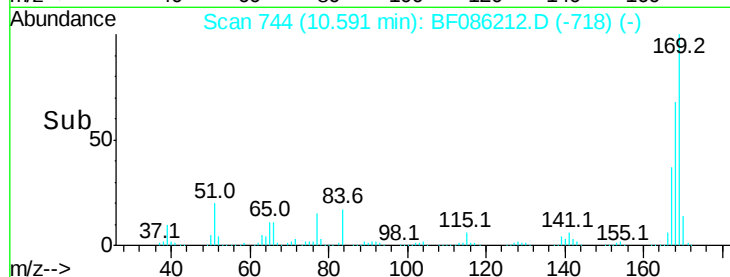
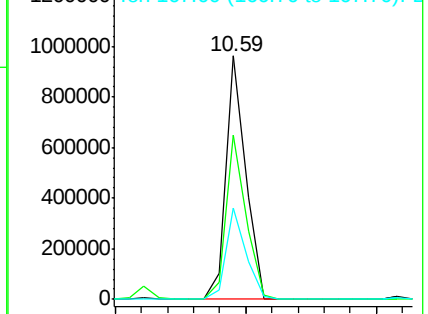
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.34 ng

RT: 10.97 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

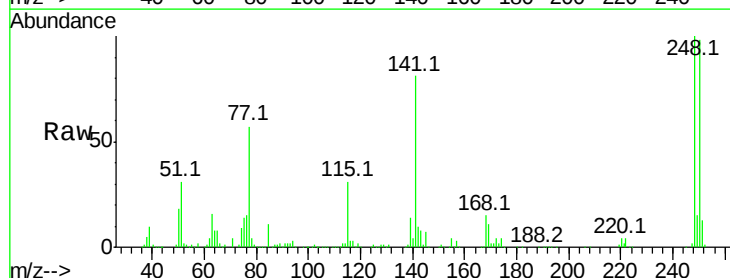
Tgt Ion:248 Resp: 327466

Ion Ratio Lower Upper

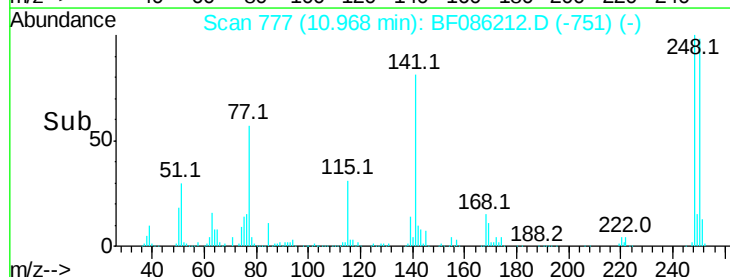
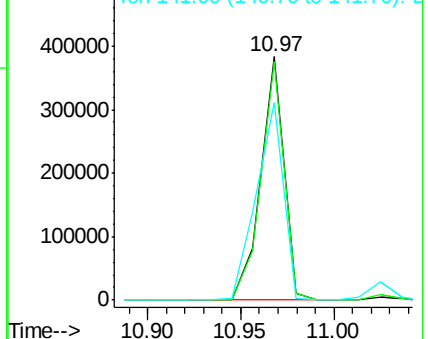
248 100

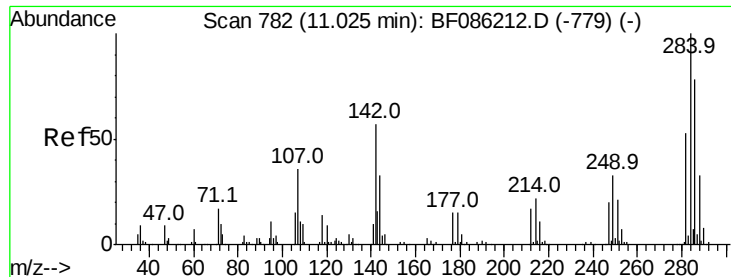
250 97.8 78.6 118.0

141 81.1 57.9 86.9



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





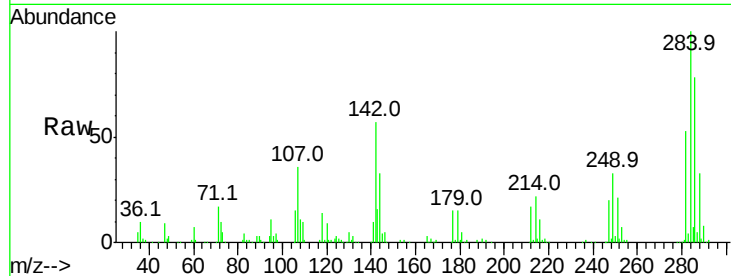
#67
Hexachlorobenzene
Concen: 33.25 ng
RT: 11.02 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

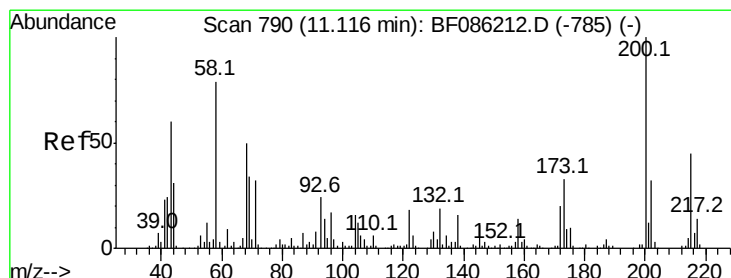
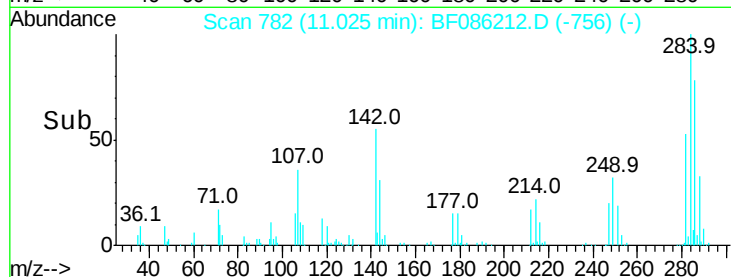
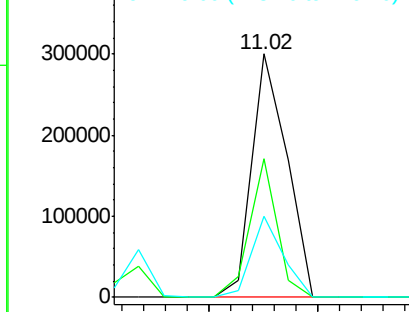
Tot Ion	Ratio	Resp	Lower	Upper
284	100	336903		
142	57.2	42.6	64.0	
249	33.1	25.9	38.9	

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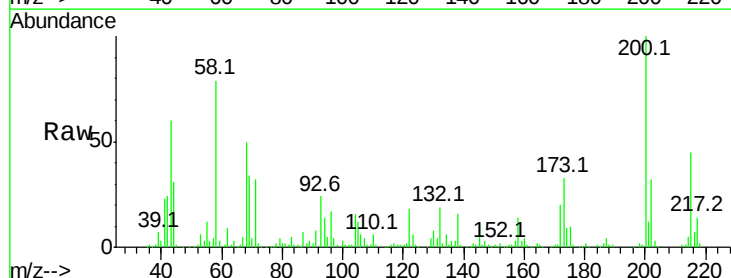


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

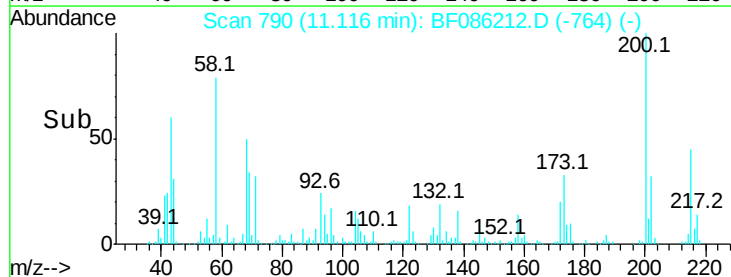
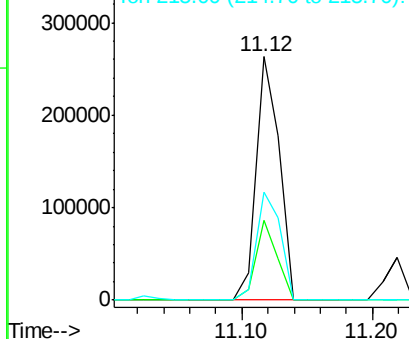


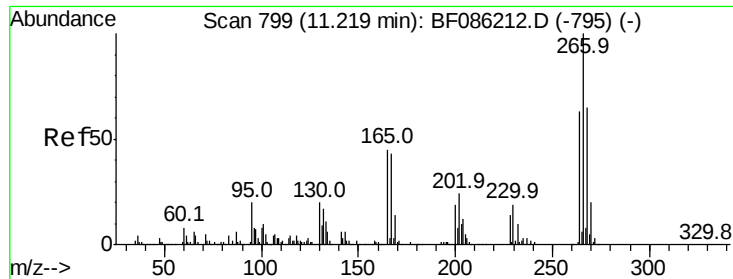
#68
Atrazine
Concen: 39.43 ng
RT: 11.12 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	324565		
173	32.7	11.2	51.2	
215	44.5	24.0	64.0	



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





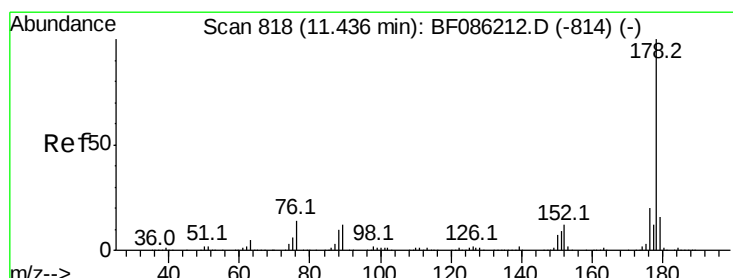
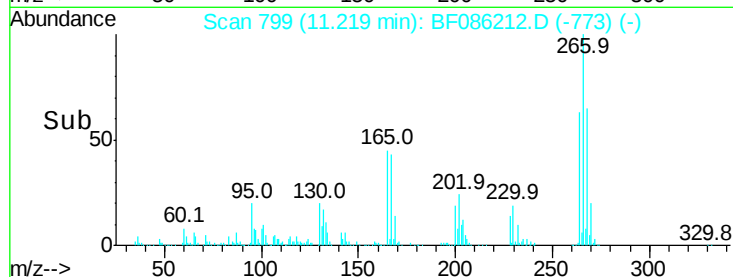
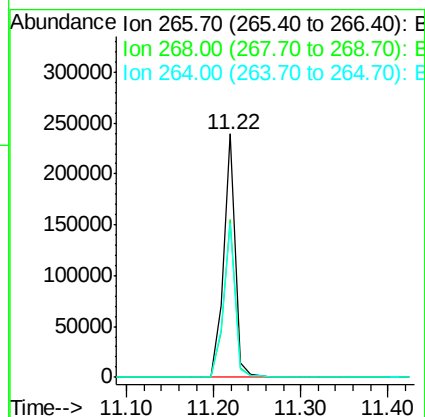
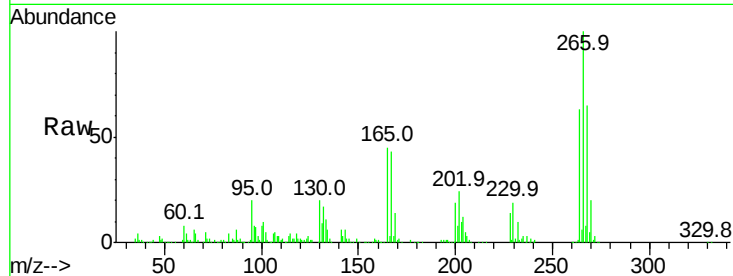
#69
 Pentachlorophenol
 Concen: 42.82 ng
 RT: 11.22 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	228159		
268	65.1	53.0	79.4	
264	63.2	51.3	76.9	

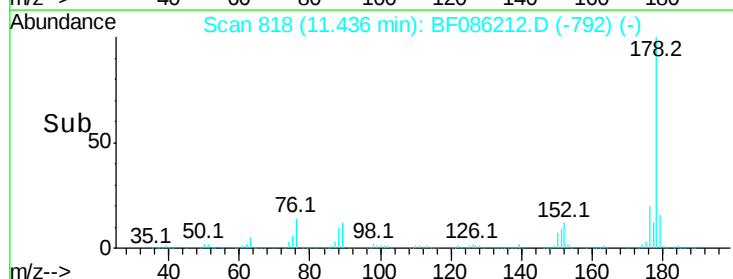
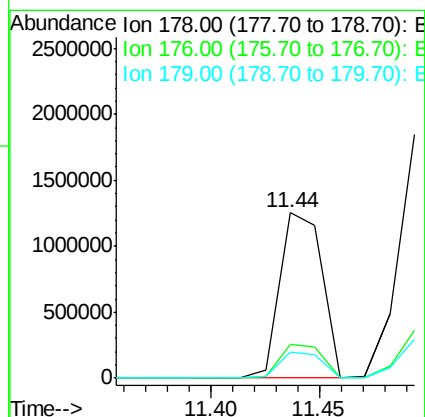
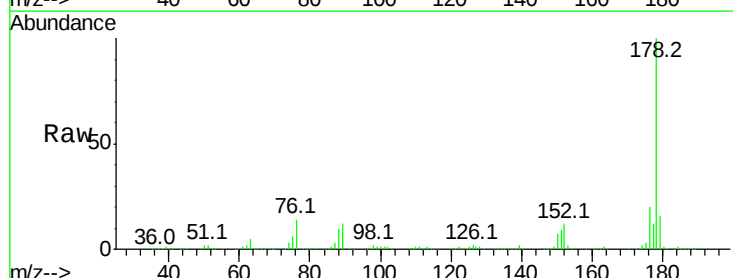
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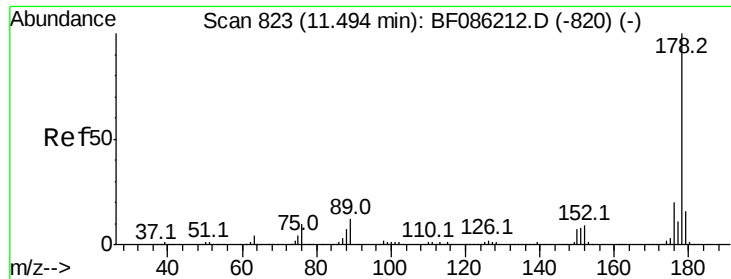
Sohil
 4/18/2016 7:25:02 PM



#70
 Phenanthrene
 Concen: 36.18 ng
 RT: 11.44 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1707193		
176	20.4	16.3	24.5	
179	16.0	13.0	19.6	





#71
 Anthracene
 Concen: 36.11 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

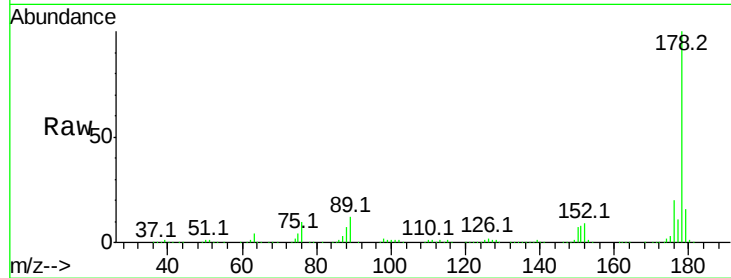
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 1682837

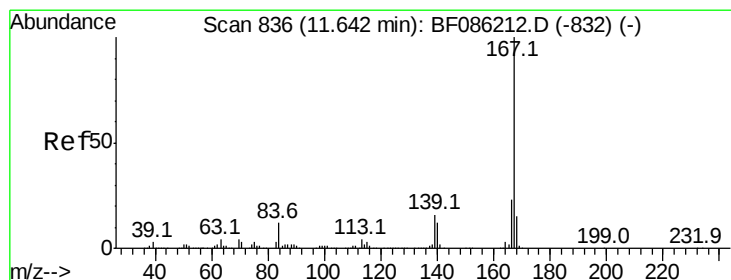
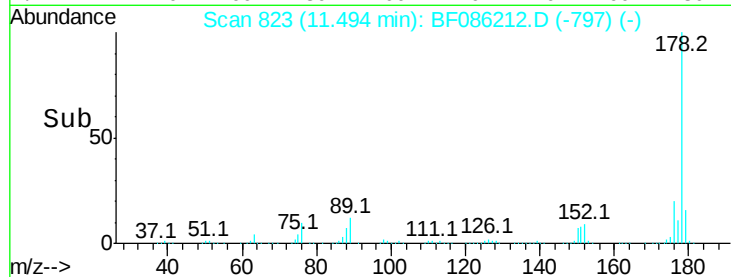
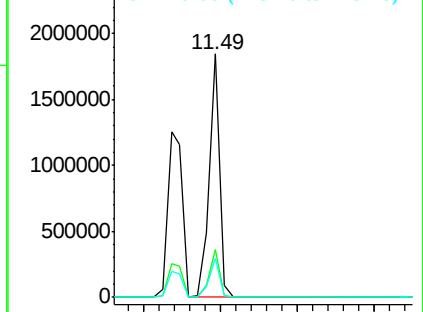
Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	16.1	13.2	19.8

Manual Integrations
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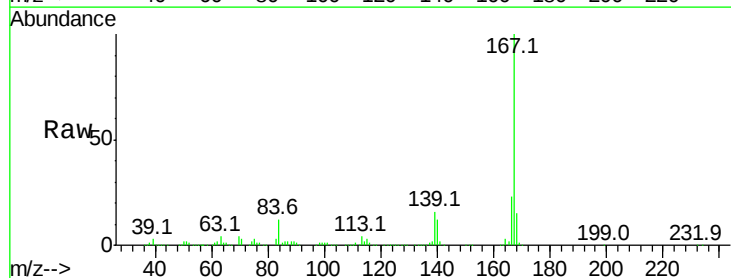
Abundance Ion 178.00 (177.70 to 178.70): E
 2500000 Ion 176.00 (175.70 to 176.70): E
 2000000 Ion 179.00 (178.70 to 179.70): E



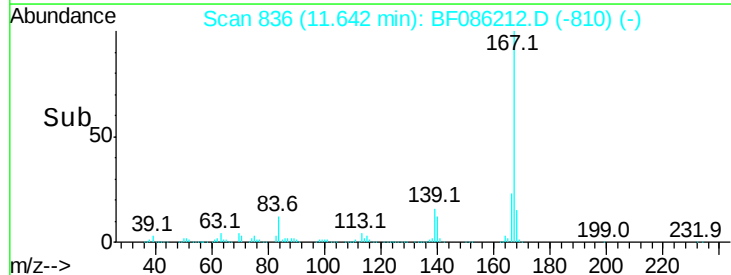
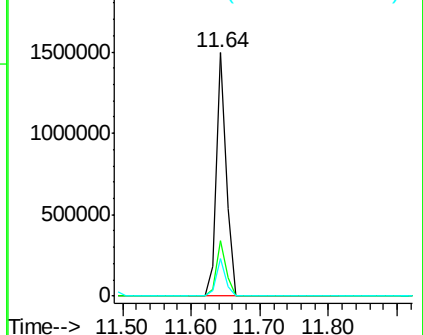
#72
 Carbazole
 Concen: 36.27 ng
 RT: 11.64 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

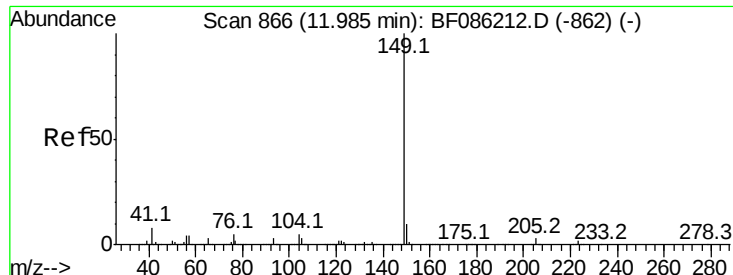
Tgt Ion:167 Resp: 1532809

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.3	27.5
139	15.6	12.3	18.5



Abundance Ion 167.00 (166.70 to 167.70): E
 2000000 Ion 166.00 (165.70 to 166.70): E
 1500000 Ion 139.00 (138.70 to 139.70): E





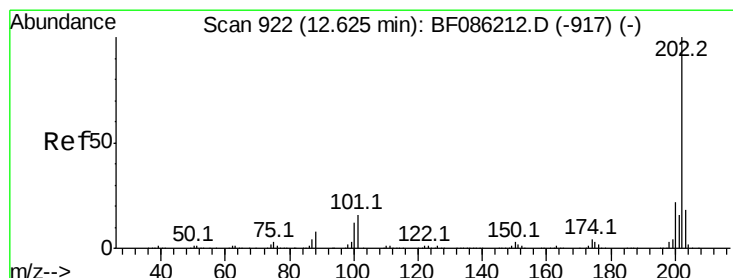
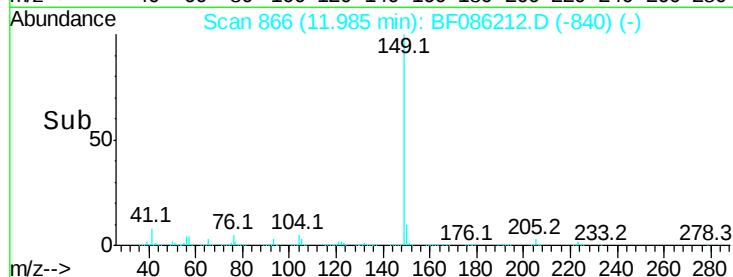
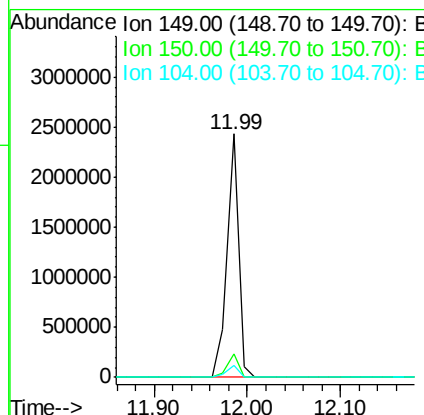
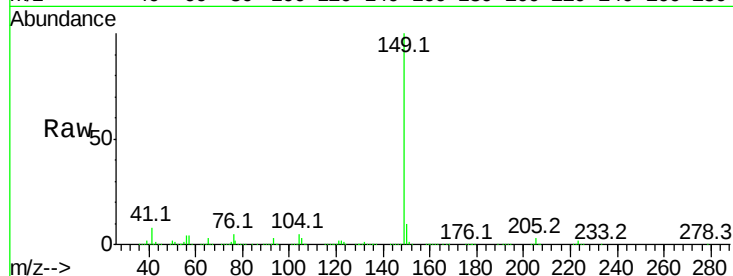
#73
Di-n-butylphthalate
Concen: 41.66 ng
RT: 11.99 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 2073059
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.8
104 5.1 4.1 6.1

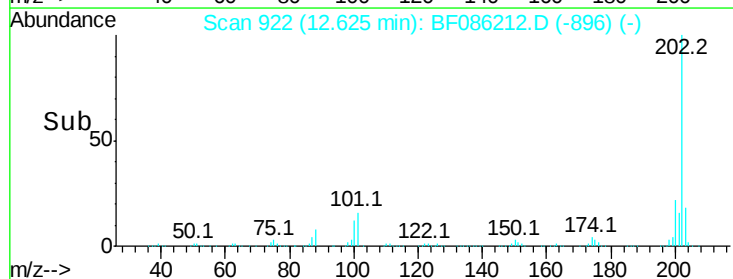
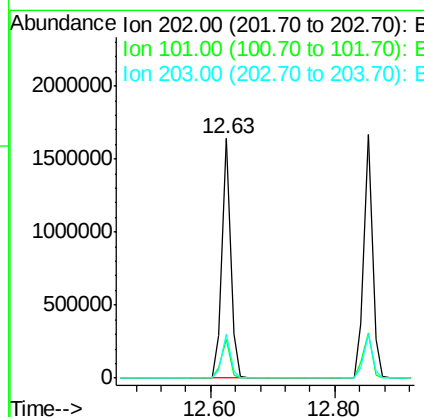
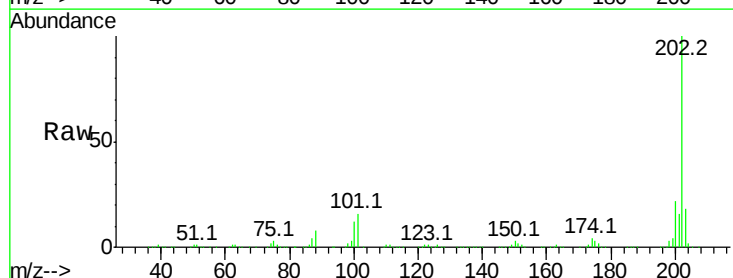
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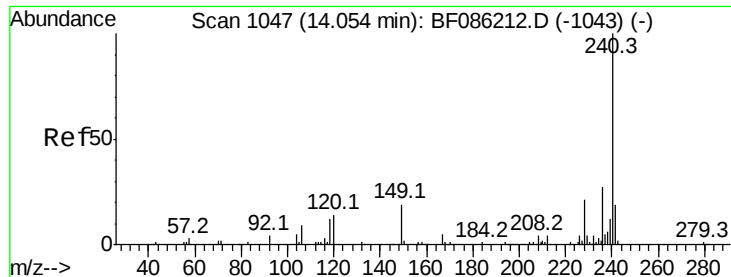
Sohil
4/18/2016 7:25:02 PM



#74
Fluoranthene
Concen: 35.55 ng
RT: 12.63 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion:202 Resp: 1549778
Ion Ratio Lower Upper
202 100
101 16.2 0.0 35.2
203 18.3 0.0 38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

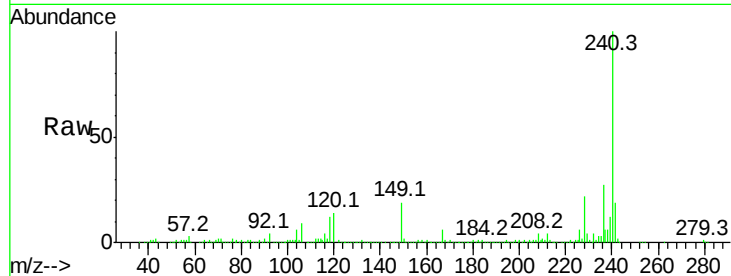
ClientSampleId :

SSTDICCC040

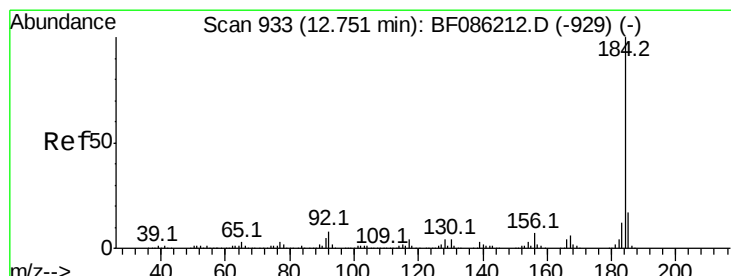
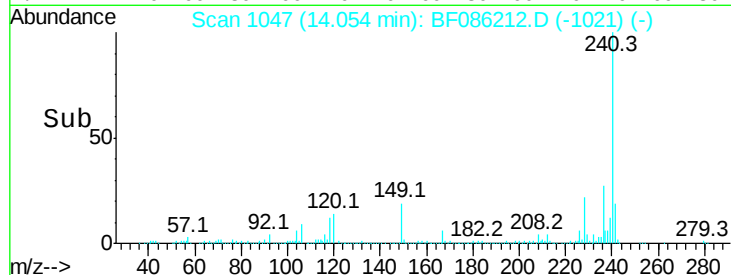
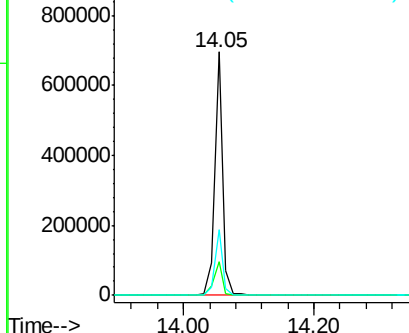
Tot Ion:	240	Resp:	606723
Ion Ratio	Lower	Upper	
240	100		
120	13.6	9.3	13.9
236	26.7	21.1	31.7

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 50.18 ng

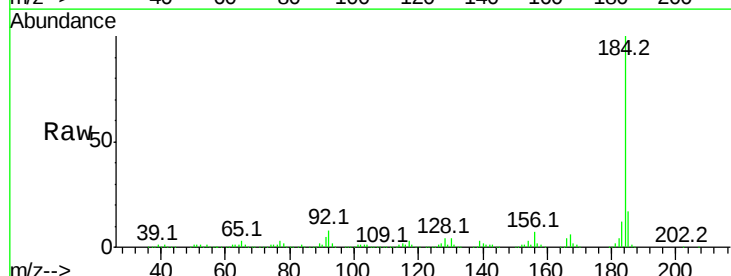
RT: 12.75 min Scan# 933

Delta R.T. 0.00 min

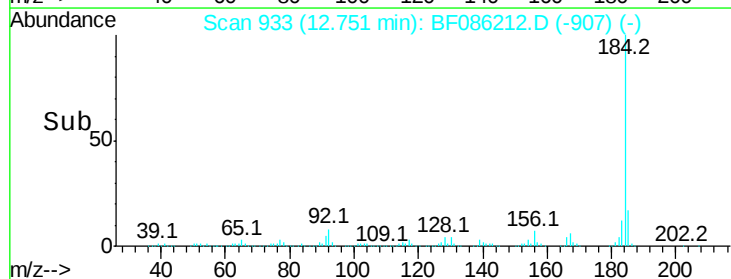
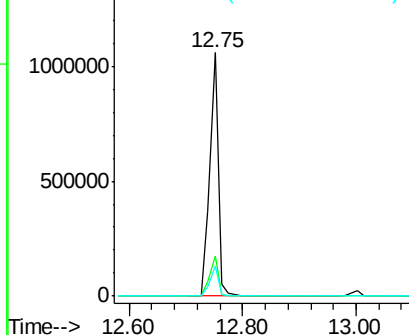
Lab File: BF086212.D

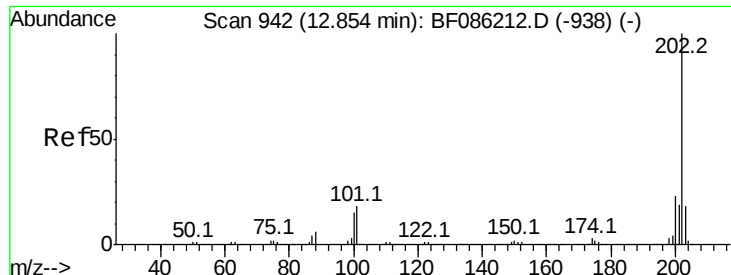
Acq: 15 Apr 2016 12:57

Tgt Ion:	184	Resp:	1046758
Ion Ratio	Lower	Upper	
184	100		
185	16.7	14.2	21.2
183	12.2	9.8	14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





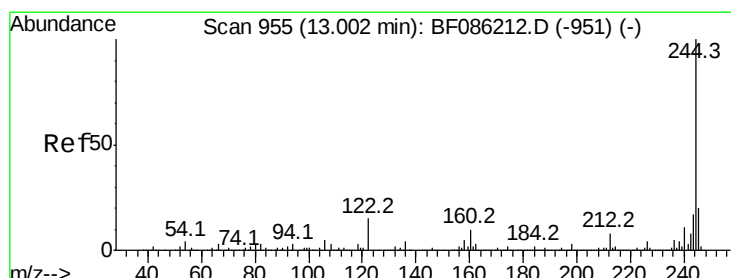
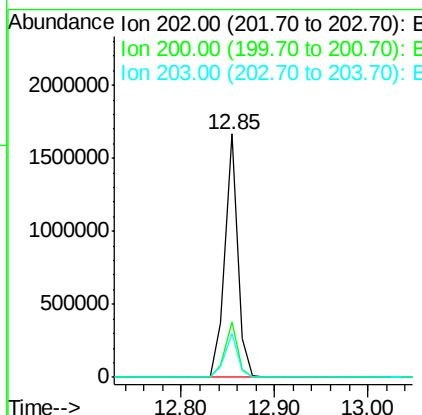
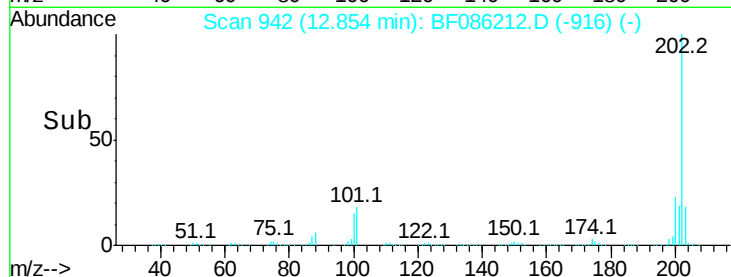
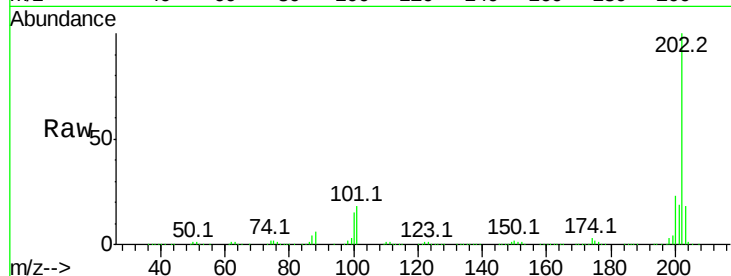
#77
Pvrene
Concen: 35.16 ng
RT: 12.85 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.3	27.5
203	18.3	14.9	22.3

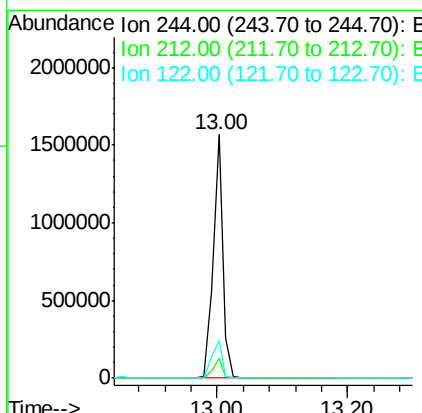
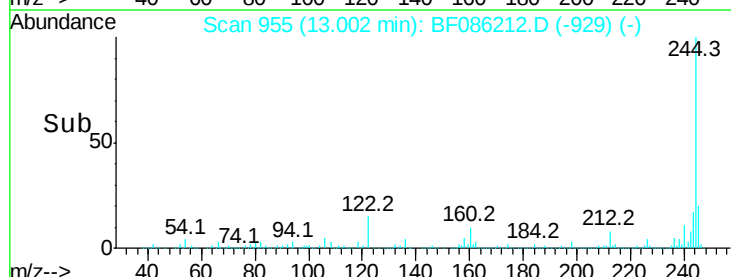
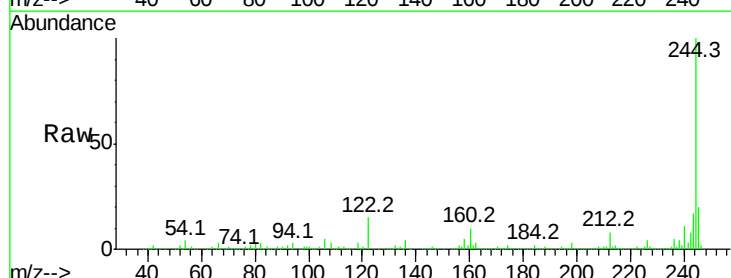
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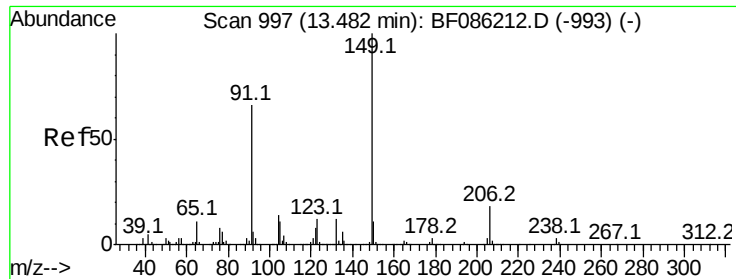
Sohil
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#78
Terphenyl-d14
Concen: 32.85 ng
RT: 13.00 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.4	9.6
122	15.3	11.7	17.5





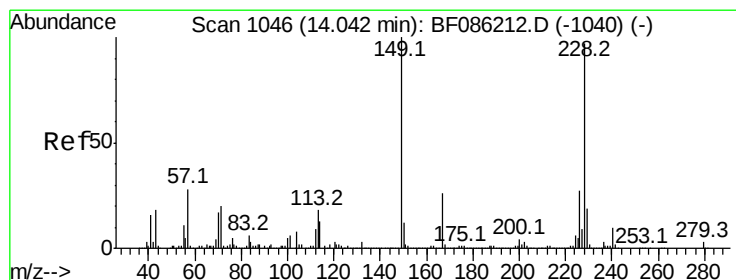
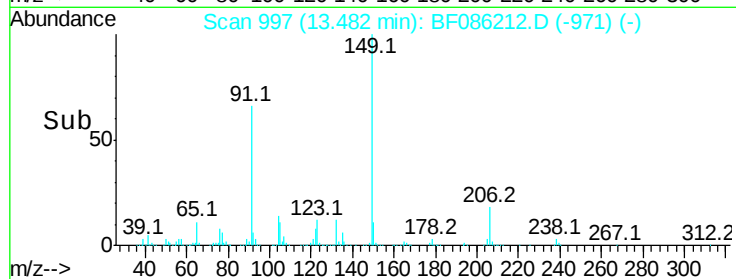
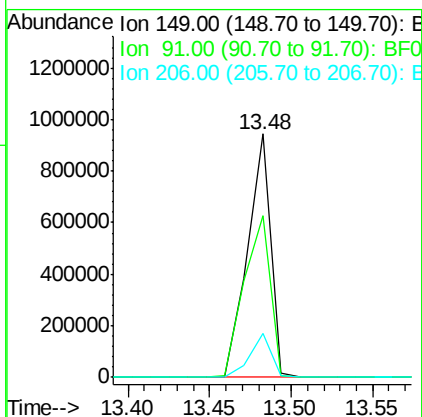
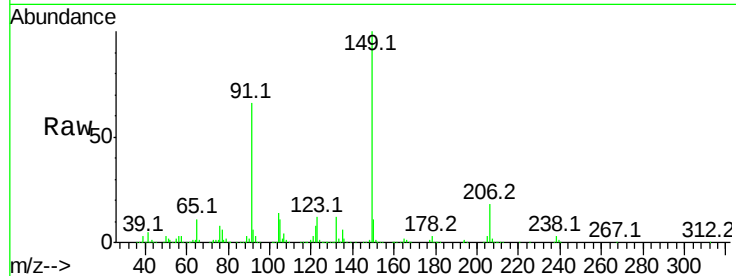
#79
Butylbenzylphthalate
Concen: 50.11 ng
RT: 13.48 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	925547		
91	66.4	48.7	73.1	
206	17.8	15.7	23.5	

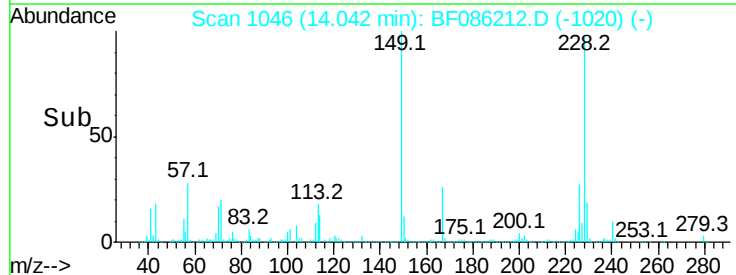
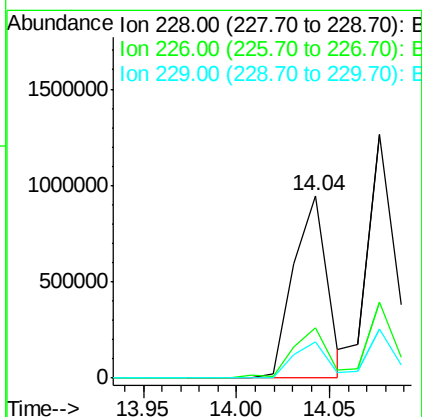
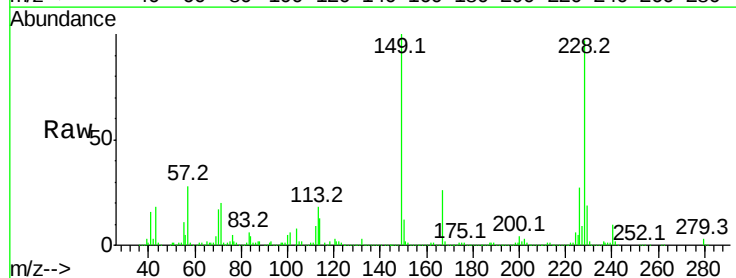
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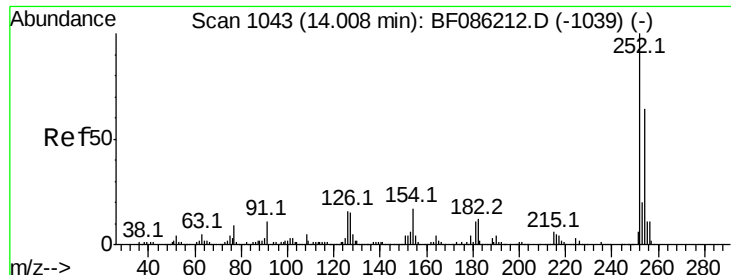
Sohil
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#80
Benzo(a)anthracene
Concen: 35.08 ng
RT: 14.04 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1177797		
226	27.6	22.5	33.7	
229	19.9	16.2	24.2	





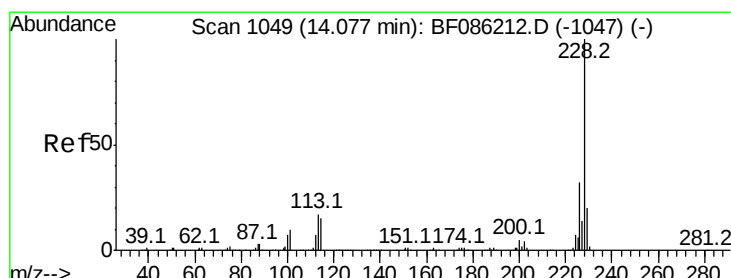
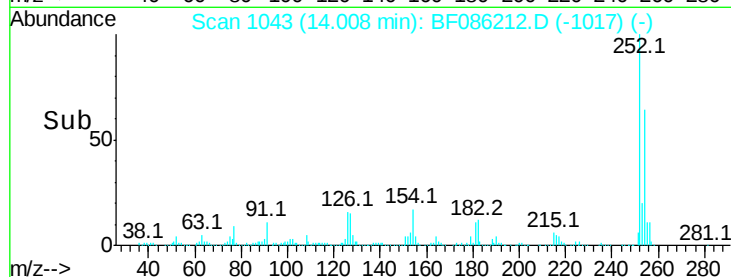
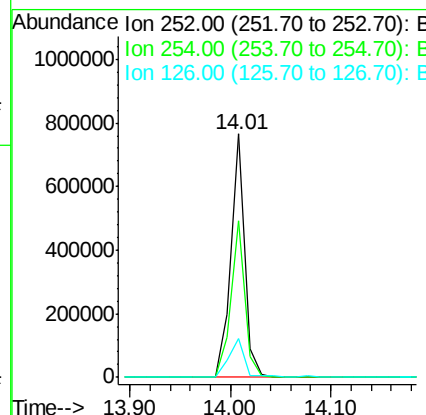
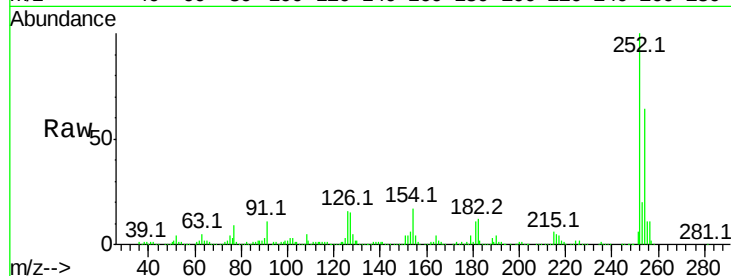
#81
 3,3'-Dichlorobenzidine
 Concen: 33.42 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	737686		
254	64.2	52.1	78.1	
126	15.9	13.2	19.8	

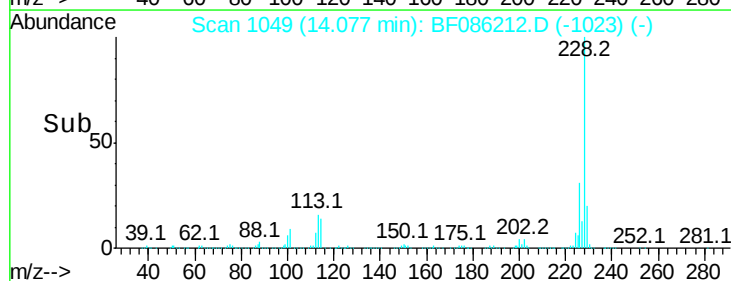
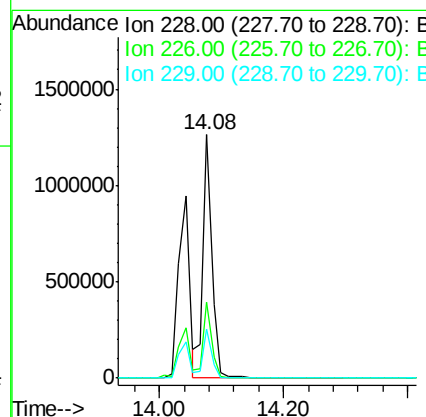
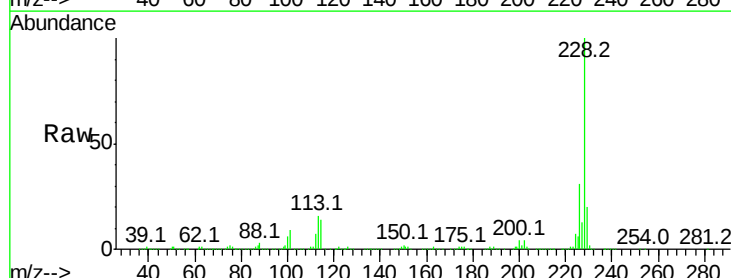
Manual Integrations
 APPROVED

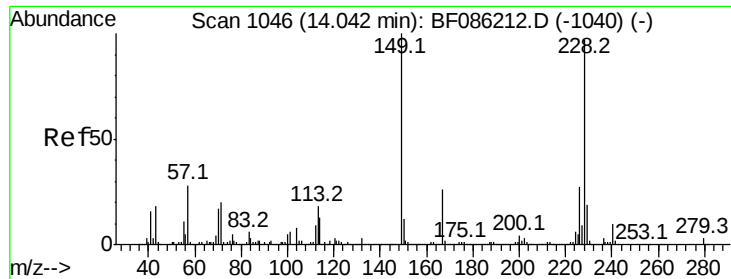
Sohil
 4/18/2016 7:25:02 PM



#82
 Chrysene
 Concen: 36.79 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1291166		
226	31.2	25.4	38.2	
229	20.0	16.5	24.7	





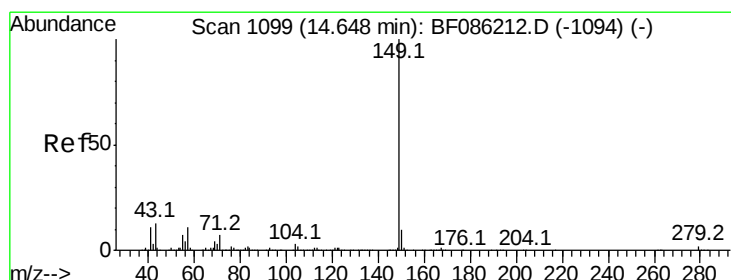
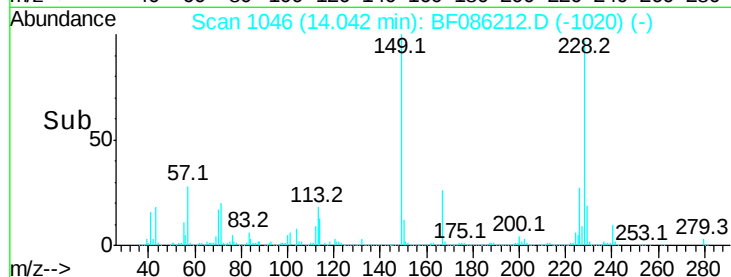
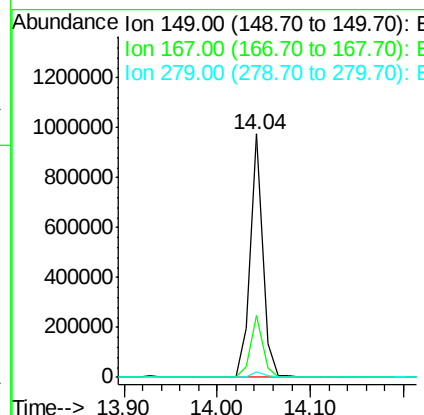
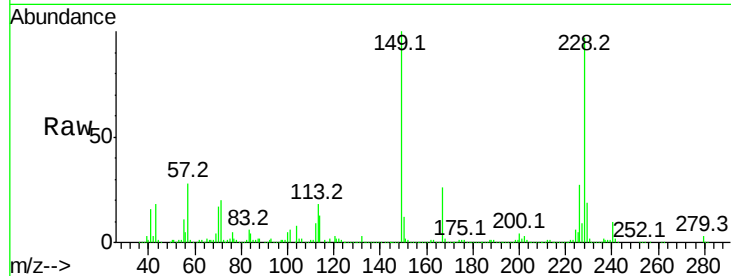
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.11 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.6	21.0	31.4	
279	2.5	2.4	3.6	

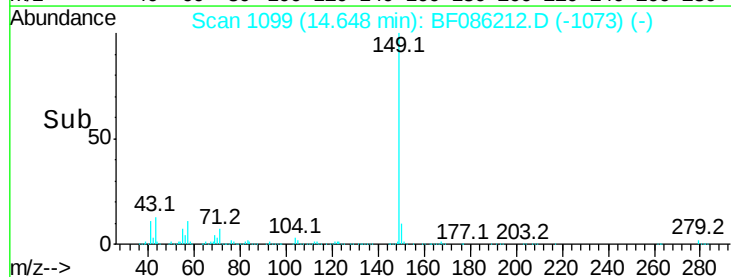
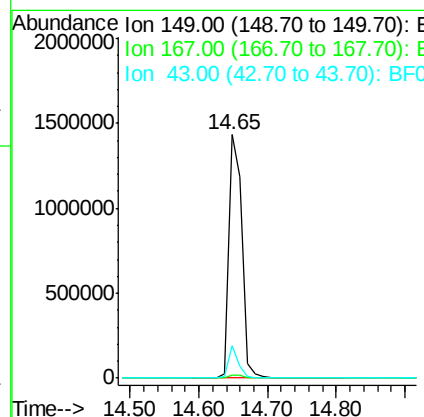
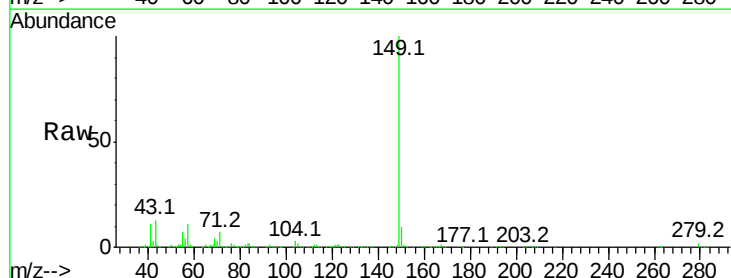
Manual Integrations
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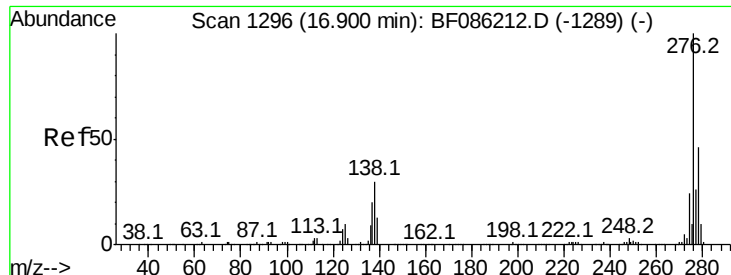
Sohil
 4/18/2016 7:25:02 PM



#84
 Di-n-octyl phthalate
 Concen: 47.97 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.1	1.7	
43	10.0	9.1	13.7	





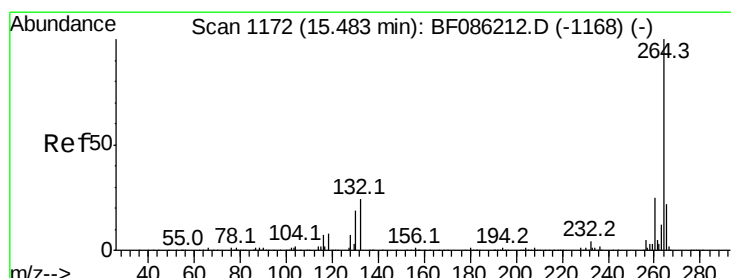
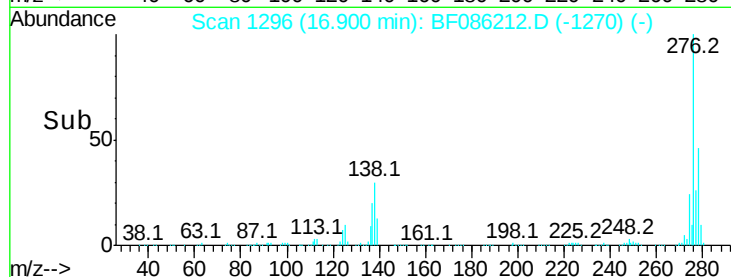
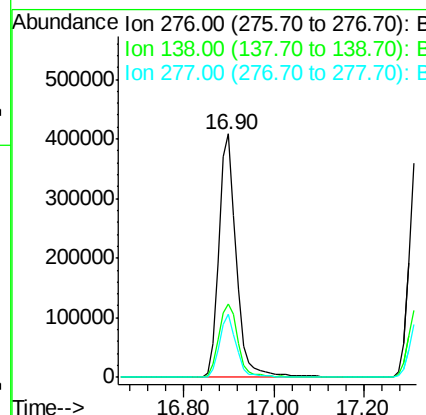
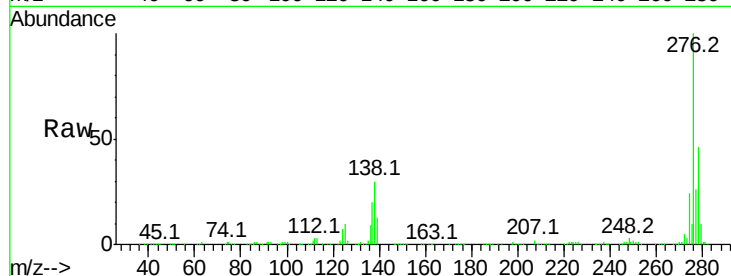
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.75 ng
RT: 16.90 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.0	23.8	35.6
277	25.3	20.2	30.2

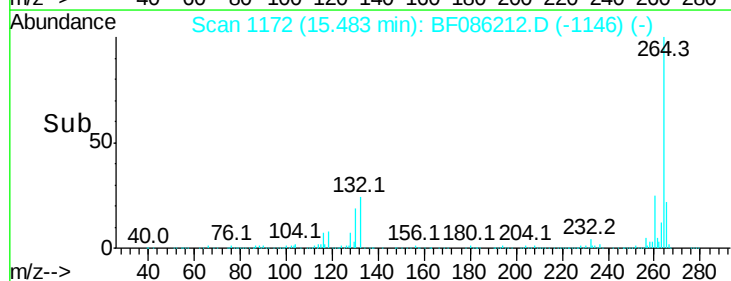
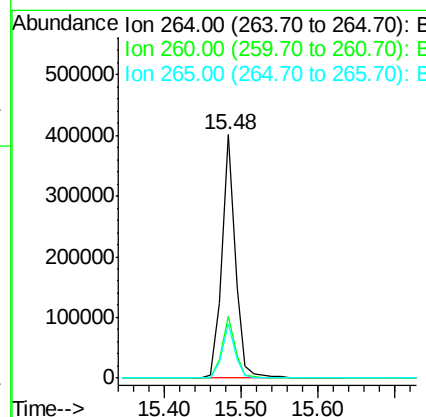
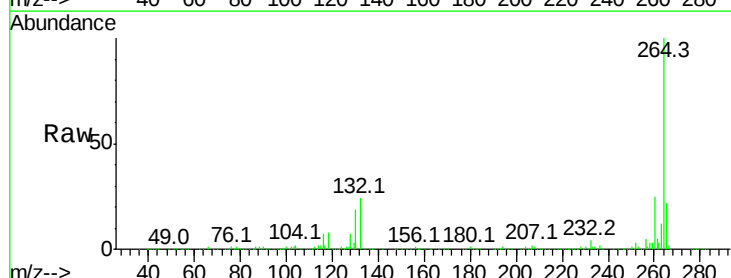
Manual Integrations
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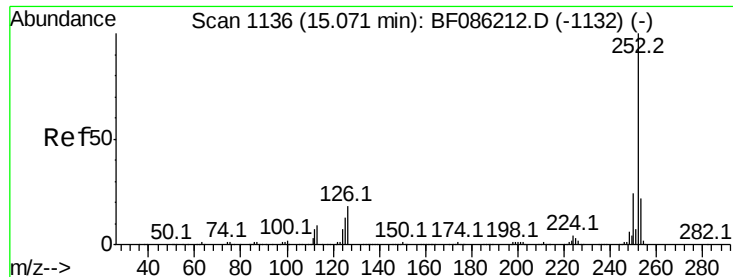
Sohil
4/18/2016 7:25:02 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.0	30.0
265	22.3	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 37.03 ng

RT: 15.07 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:252 Resp: 1113925

Ion Ratio Lower Upper

252 100

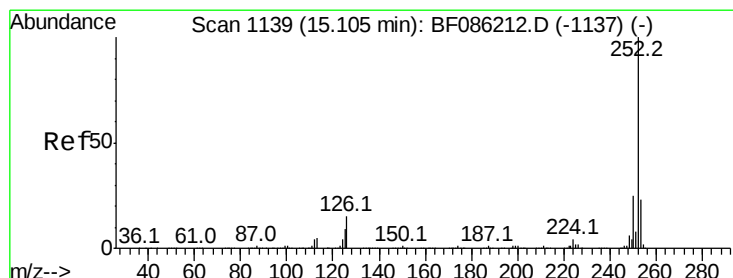
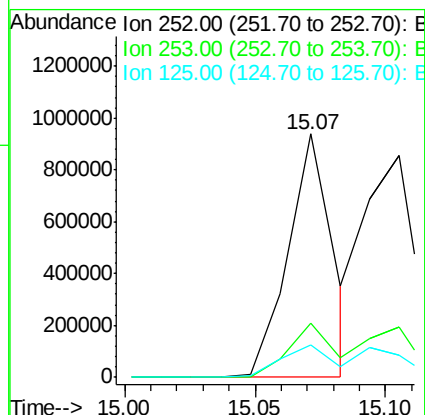
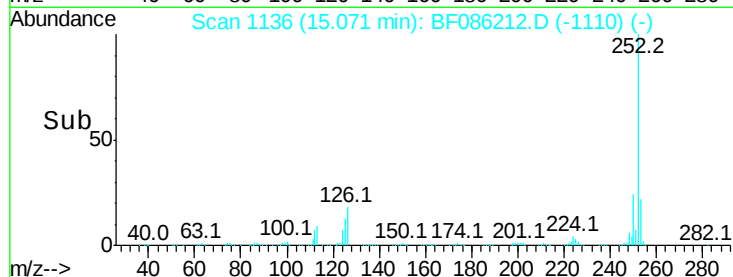
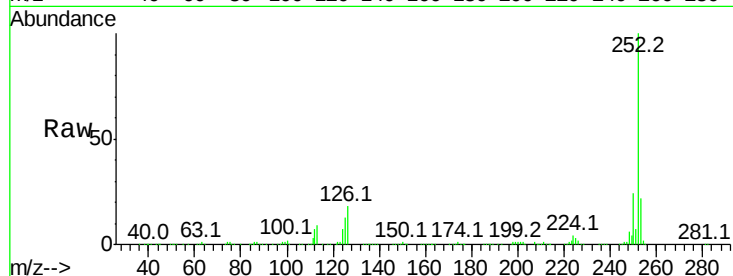
253 22.5 17.7 26.5

125 13.3 10.3 15.5

Manual Integrations
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Sohil

4/18/2016 7:25:02 PM



#88

Benzo(k)fluoranthene

Concen: 41.71 ng m

RT: 15.11 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF086212.D

Acq: 15 Apr 2016 12:57

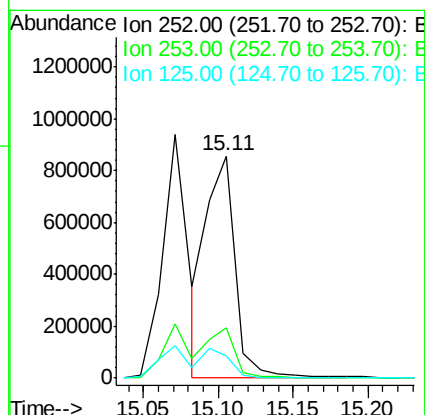
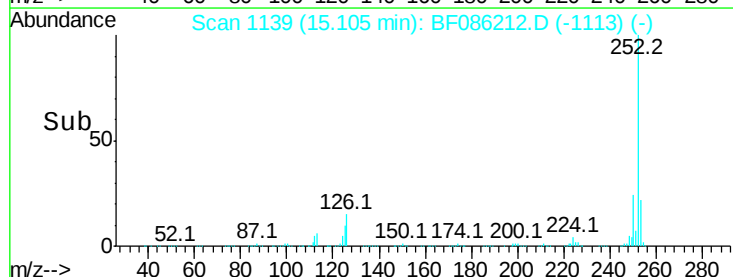
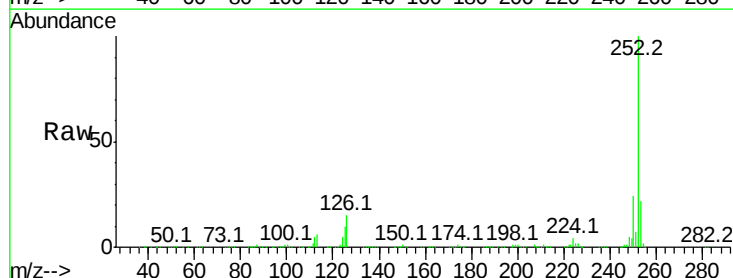
Tgt Ion:252 Resp: 1181615

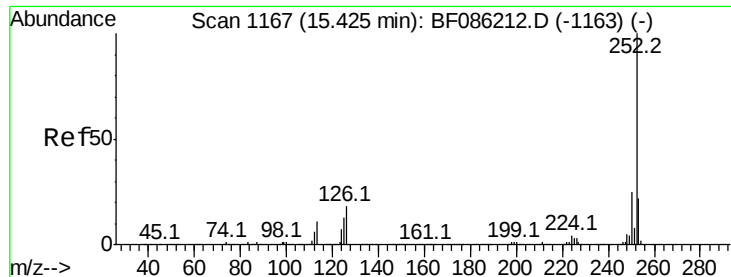
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 9.7 7.8 11.6





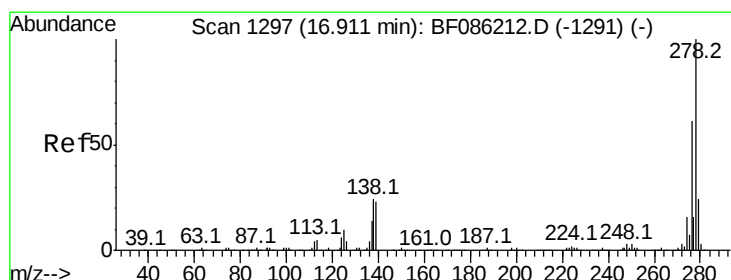
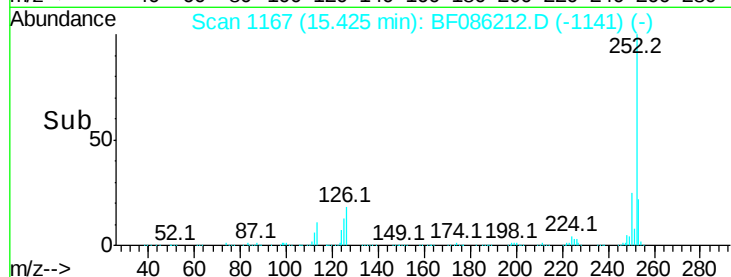
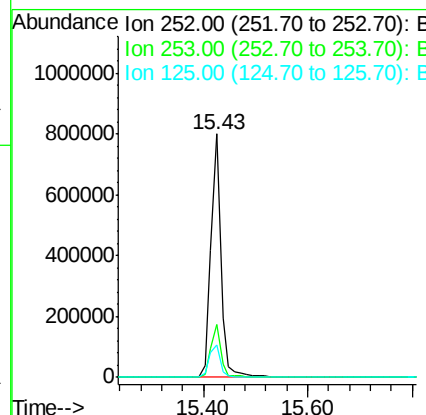
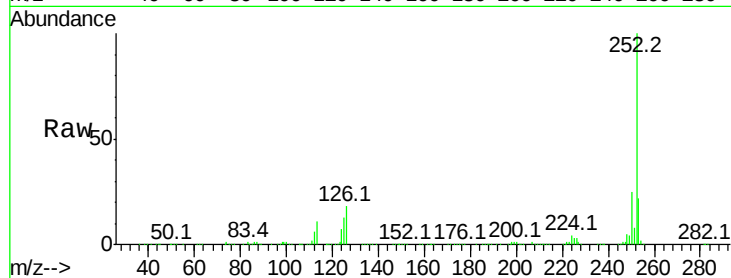
#89
Benzo(a)pyrene
Concen: 40.34 ng
RT: 15.43 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	13.4	11.2	16.8

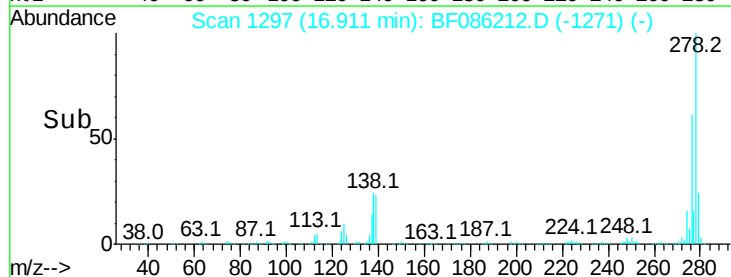
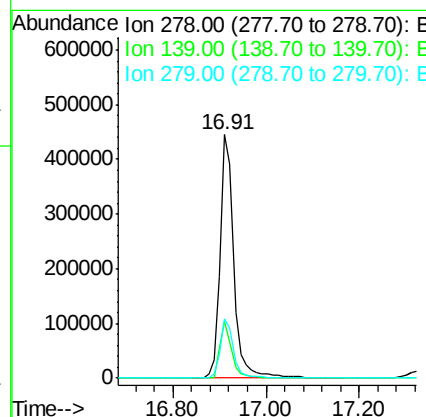
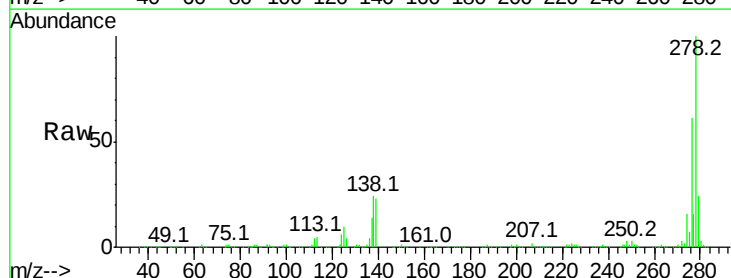
Manual Integrations
APPROVED

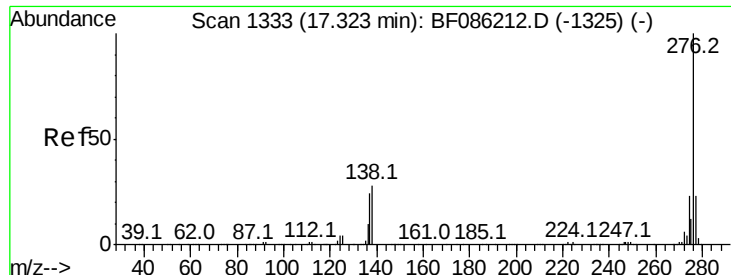
Sohil
4/18/2016 7:25:02 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.83 ng
RT: 16.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF086212.D
Acq: 15 Apr 2016 12:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.2	15.3	22.9#
279	24.1	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 39.36 ng
 RT: 17.32 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF086212.D
 Acq: 15 Apr 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	276	Resp:	960721
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.0	28.6
138	27.8	19.6	29.4

Manual Integrations
 APPROVED

Sohil
 4/18/2016 7:25:02 PM

