

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
 Data File : BF089932.D
 Acq On : 31 Aug 2016 4:05
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

SOHIL
 9/1/2016 11:51:42 AM

Quant Time: Aug 31 05:45:45 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 05:39:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	184587	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	736146	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	390661	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	753054	20.00	ng	0.00
75) Chrysene-d12	13.76	240	585805	20.00	ng	0.00
86) Perylene-d12	15.10	264	512652	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	962199	41.63	ng	0.00
7) Phenol-d6	6.27	99	1135276	40.08	ng	0.00
23) Nitrobenzene-d5	7.21	82	1010283	40.30	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	311503	41.97	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1835776	38.72	ng	0.00
78) Terphenyl-d14	12.72	244	1598869	33.52	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.09	88	205720	38.00	ng 100
3) Pyridine	2.72	79	607483	42.23	ng 100
4) n-Nitrosodimethylamine	2.68	42	296342	41.14	ng 100
6) Aniline	6.30	93	728299	37.84	ng 100
8) 2-Chlorophenol	6.42	128	507254	40.09	ng 100
9) Benzaldehyde	6.18	77	363624	39.64	ng 100
10) Phenol	6.30	94	633440	38.45	ng 100
11) bis(2-Chloroethyl)ether	6.38	93	465457	37.59	ng 100
12) 1,3-Dichlorobenzene	6.58	146	543396	38.26	ng 100
13) 1,4-Dichlorobenzene	6.65	146	548837	37.98	ng 100
14) 1,2-Dichlorobenzene	6.81	146	526858	41.15	ng 100
15) Benzyl Alcohol	6.79	79	352633	39.15	ng 100
16) 2,2'-oxybis(1-Chloropropan	6.92	45	961592	40.34	ng 100
17) 2-Methylphenol	6.90	107	398938	39.66	ng 100
18) Hexachloroethane	7.15	117	195111	39.47	ng 100
19) n-Nitroso-di-n-propylamine	7.07	70	383305	41.07	ng 100
20) 3+4-Methylphenols	7.06	107	429124	35.37	ng 100
22) Acetophenone	7.06	105	641625	39.44	ng 100
24) Nitrobenzene	7.22	77	502083	37.90	ng 100
25) Isophorone	7.47	82	1003059	39.07	ng 100
26) 2-Nitrophenol	7.54	139	256351	40.21	ng 100
27) 2,4-Dimethylphenol	7.59	122	433270	35.85	ng 100
28) bis(2-Chloroethoxy)methane	7.69	93	642422	41.25	ng 100
29) 2,4-Dichlorophenol	7.78	162	403671	37.45	ng 100
30) 1,2,4-Trichlorobenzene	7.87	180	480046	41.24	ng 100
31) Naphthalene	7.94	128	1346396	36.79	ng 100
32) Benzoic acid	7.72	122	318377	40.28	ng 100
33) 4-Chloroaniline	8.00	127	600484	40.90	ng 100
34) Hexachlorobutadiene	8.07	225	264648	38.80	ng 100
35) Caprolactam	8.38	113	140862	42.07	ng 100
36) 4-Chloro-3-methylphenol	8.49	107	450233	40.56	ng 100
37) 2-Methylnaphthalene	8.64	142	983113	40.86	ng 100
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	405373	35.13	ng 100
40) Hexachlorocyclopentadiene	8.80	237	241218	40.80	ng 100

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Manual Integrations
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SOHIL
 9/1/2016 11:51:42 AM

Quant Time: Aug 31 05:45:45 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	335846	42.43	ng	100
43) 2,4,5-Trichlorophenol	8.95	196	282388	36.10	ng	100
45) 1,1'-Biphenyl	9.10	154	1137571	35.39	ng	100
46) 2-Chloronaphthalene	9.12	162	854680	38.42	ng	100
47) 2-Nitroaniline	9.21	65	281038	39.07	ng	100
48) Acenaphthylene	9.53	152	1431936	39.12	ng	100
49) Dimethylphthalate	9.40	163	994613	36.60	ng	100
50) 2,6-Dinitrotoluene	9.46	165	244249	37.89	ng	100
51) Acenaphthene	9.70	154	887280	37.57	ng	100
52) 3-Nitroaniline	9.62	138	257484	37.78	ng	100
53) 2,4-Dinitrophenol	9.72	184	112648	43.12	ng	100
54) Dibenzofuran	9.87	168	1211302	39.51	ng	100
55) 4-Nitrophenol	9.79	139	234061	42.82	ng	100
56) 2,4-Dinitrotoluene	9.86	165	355653	44.20	ng	100
57) Fluorene	10.22	166	953048	40.61	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.99	232	250513	38.28	ng	100
59) Diethylphthalate	10.10	149	998065	36.33	ng	100
60) 4-Chlorophenyl-phenylether	10.22	204	432361	38.70	ng	100
61) 4-Nitroaniline	10.24	138	305196	44.81	ng	100
62) Azobenzene	10.36	77	984477	37.06	ng	100
64) 4,6-Dinitro-2-methylphenol	10.26	198	176092	38.53	ng	100
65) n-Nitrosodiphenylamine	10.33	169	849201	36.88	ng	100
66) 4-Bromophenyl-phenylether	10.70	248	292114	38.51	ng	100
67) Hexachlorobenzene	10.75	284	308876	35.01	ng	100
68) Atrazine	10.86	200	279795	38.36	ng	100
69) Pentachlorophenol	10.95	266	207861	45.54	ng	100
70) Phenanthrene	11.16	178	1473909	40.28	ng	100
71) Anthracene	11.21	178	1340301	34.77	ng	100
72) Carbazole	11.37	167	1363177	38.69	ng	100
73) Di-n-butylphthalate	11.71	149	1553423	36.32	ng	100
74) Fluoranthene	12.34	202	1599345	41.18	ng	100
76) Benzidine	12.47	184	889395	41.10	ng	100
77) Pyrene	12.56	202	1497313	36.70	ng	100
79) Butylbenzylphthalate	13.20	149	648035	40.16	ng	100
80) Benzo(a)anthracene	13.75	228	1398425	39.67	ng	100
81) 3,3'-Dichlorobenzidine	13.71	252	502693	39.41	ng	100
82) Chrysene	13.78	228	1264266	40.37	ng	100
83) Bis(2-ethylhexyl)phthalate	13.77	149	920763	40.18	ng	100
84) Di-n-octyl phthalate	14.38	149	1593526	43.80	ng	100
85) Indeno(1,2,3-cd)pyrene	16.32	276	987193	41.13	ng	100
87) Benzo(b)fluoranthene	14.74	252	1453625m	45.68	ng	
88) Benzo(k)fluoranthene	14.77	252	921144m	34.22	ng	
89) Benzo(a)pyrene	15.05	252	1114659	41.12	ng	100
90) Dibenzo(a,h)anthracene	16.34	278	807008	39.10	ng	100
91) Benzo(g,h,i)perylene	16.70	276	800320	38.76	ng	100

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

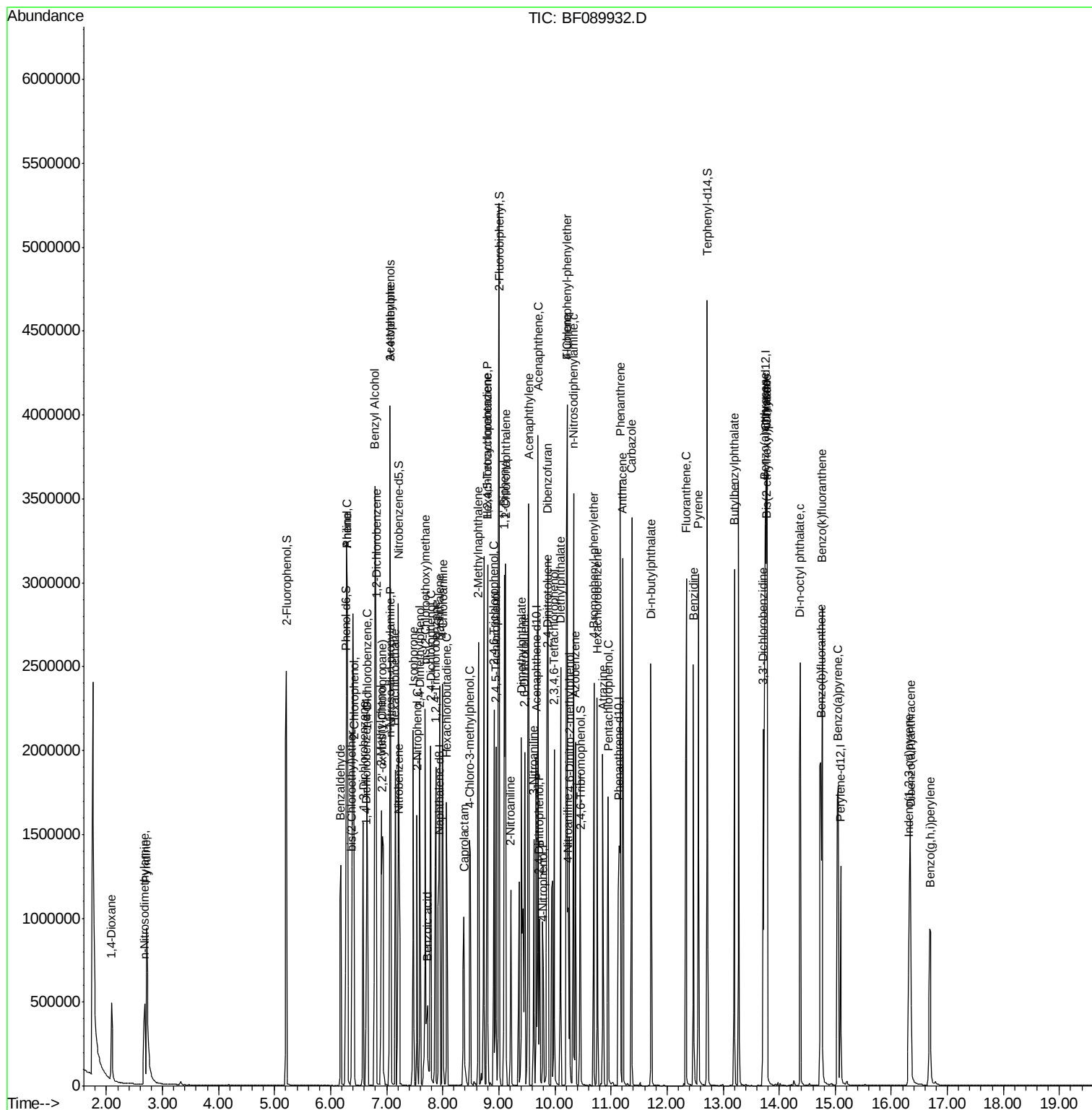
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Misc      :  
ALS Vial  : 5    Sample Multiplier: 1
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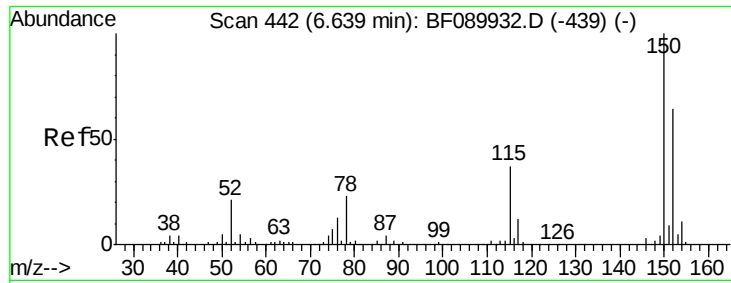
Instrument :
BNA_F
ClientSampleId :
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#1

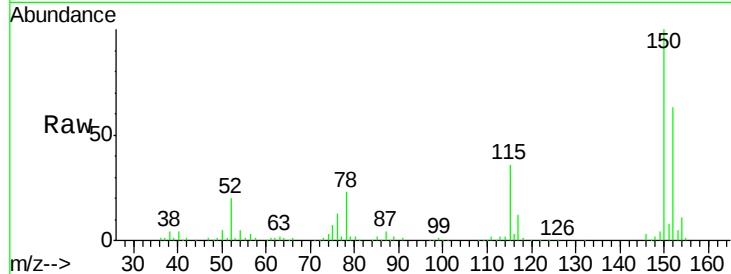
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

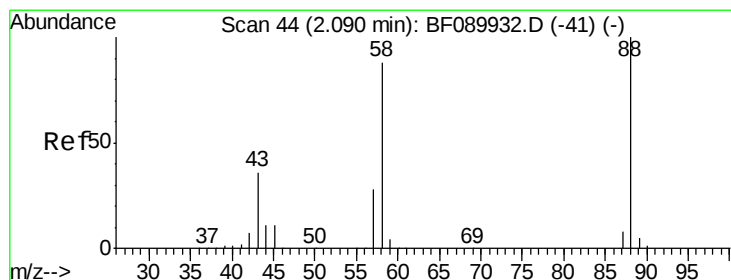
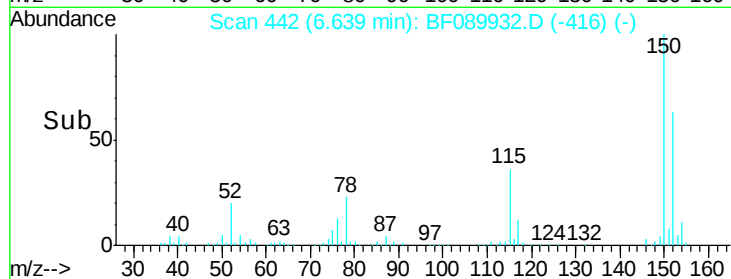
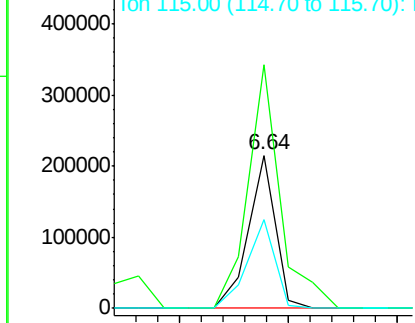
Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.3	127.4	191.2
115	57.9	46.3	69.5

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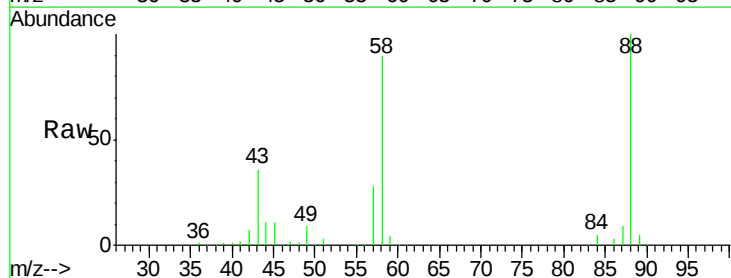
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



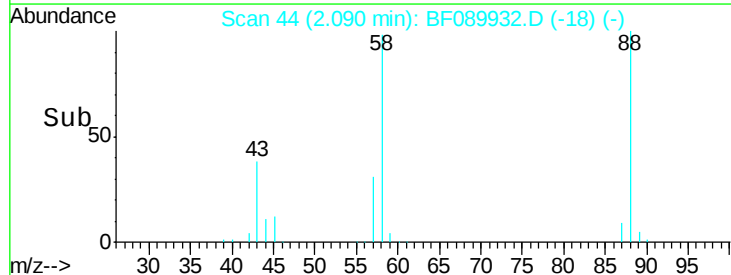
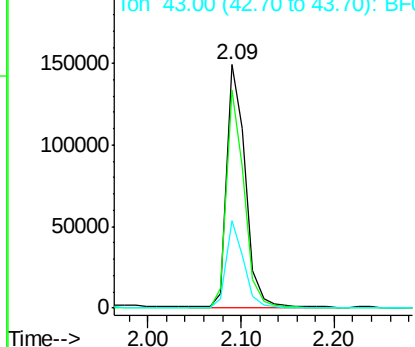
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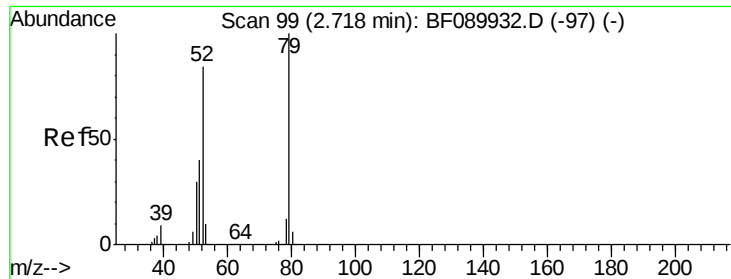
1,4-Dioxane
Concen: 38.00 ng
RT: 2.09 min Scan# 44
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.0	68.8	103.2
43	33.8	27.0	40.6



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

Pyridine

Concen: 42.23 ng

RT: 2.72 min Scan# 99

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Instrument :

BNA_F

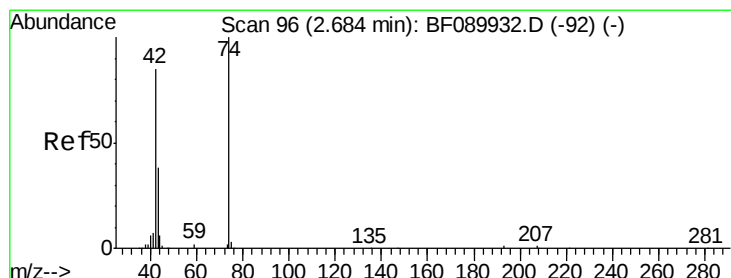
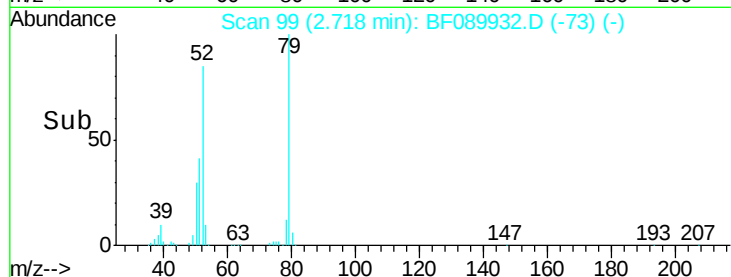
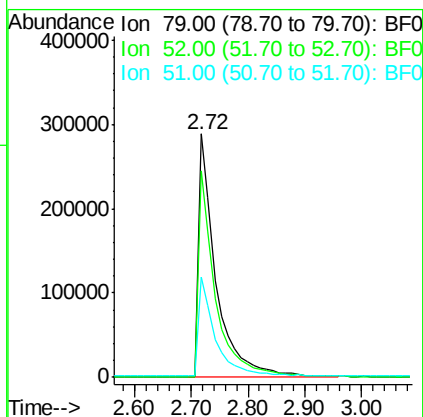
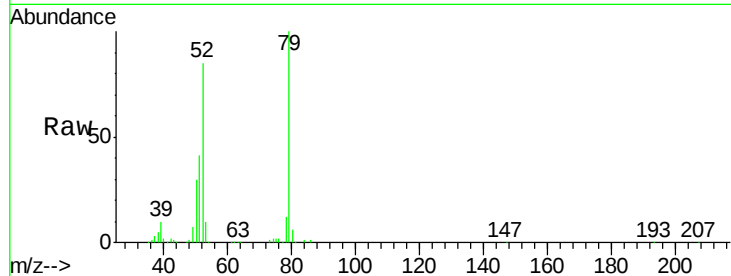
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	607483
Ion	Ratio	Lower	Upper
79	100		
52	84.7	67.8	101.6
51	41.1	32.9	49.3

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#4

n-Nitrosodimethylamine

Concen: 41.14 ng

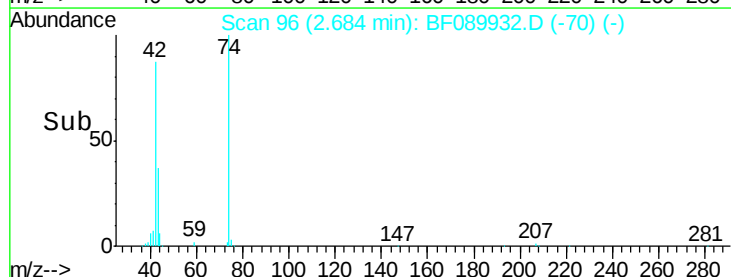
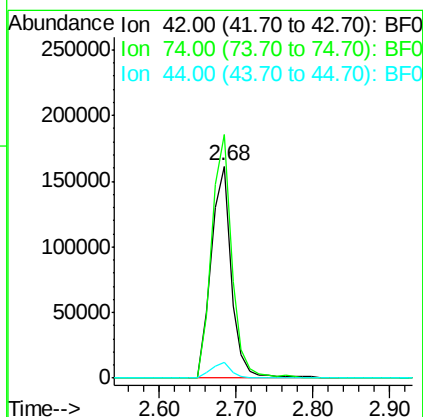
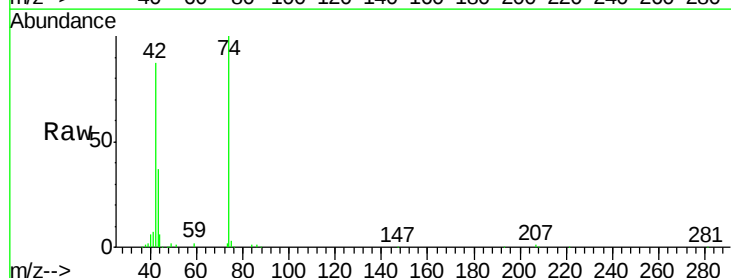
RT: 2.68 min Scan# 96

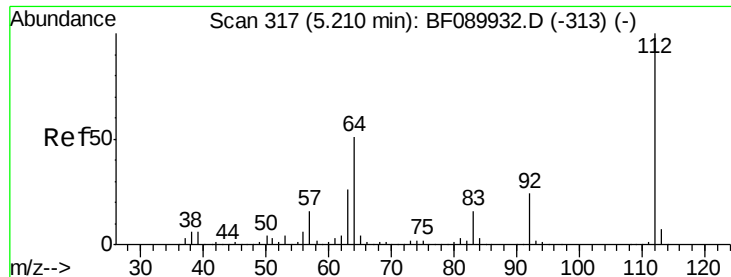
Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Tgt Ion:	42	Resp:	296342
Ion	Ratio	Lower	Upper
42	100		
74	115.0	92.0	138.0
44	7.3	5.8	8.8





#5

2-Fluorophenol

Concen: 41.63 ng

RT: 5.21 min Scan# 317

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Instrument :

BNA_F

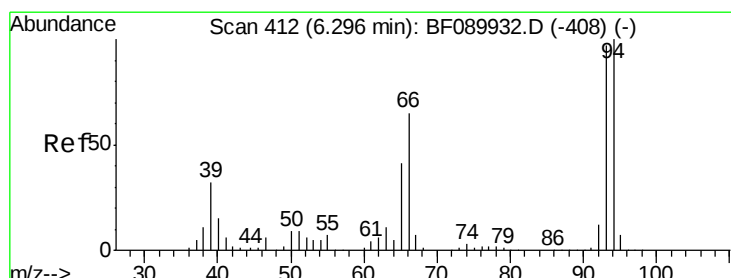
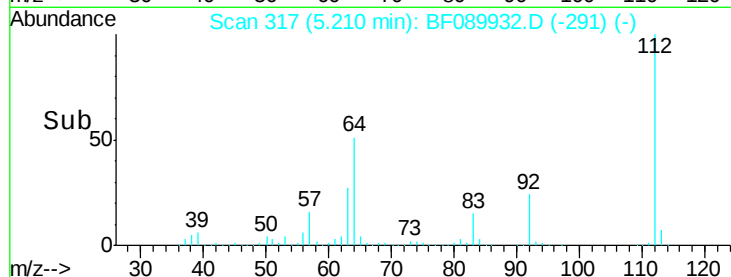
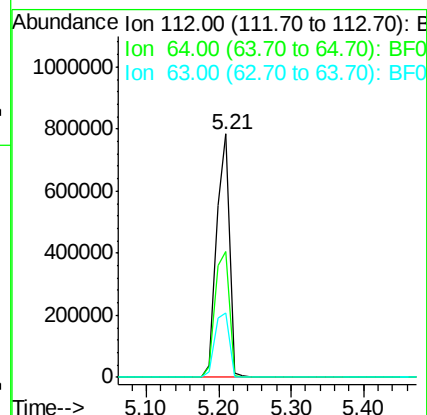
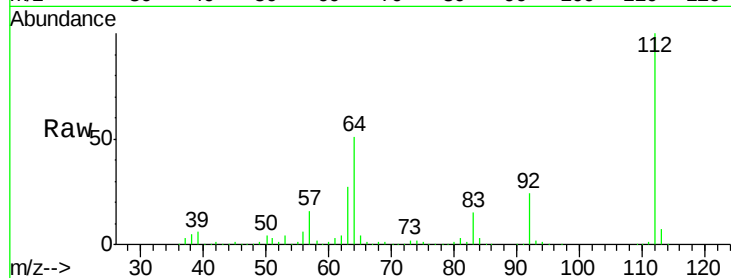
ClientSampled :

SSTDICCC040

Tgt Ion:	112	Resp:	962199
Ion Ratio	Lower	Upper	
112	100		
64	51.4	41.1	61.7
63	26.5	21.2	31.8

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#6

Aniline

Concen: 37.84 ng

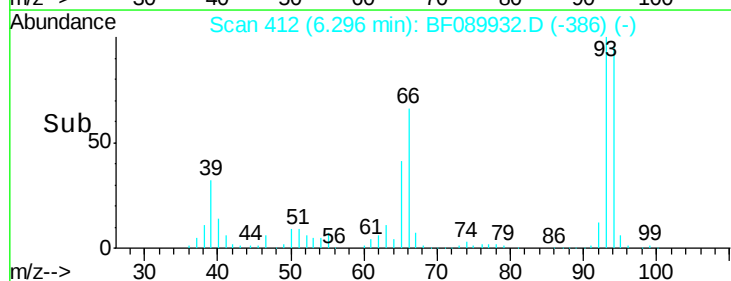
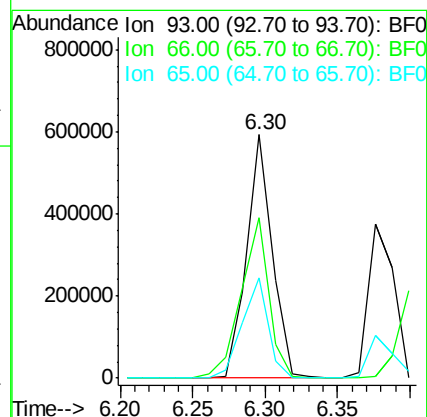
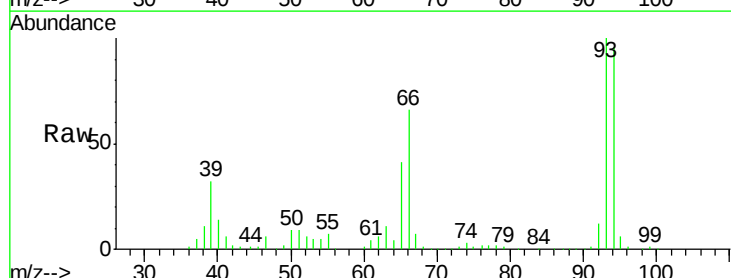
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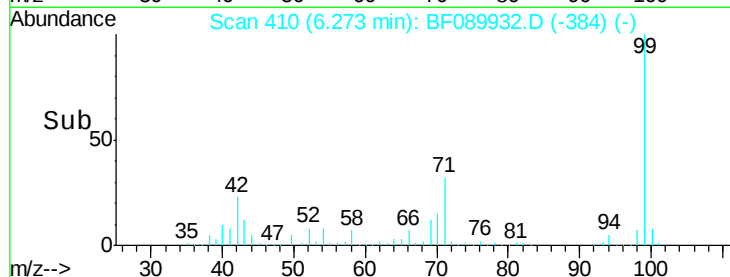
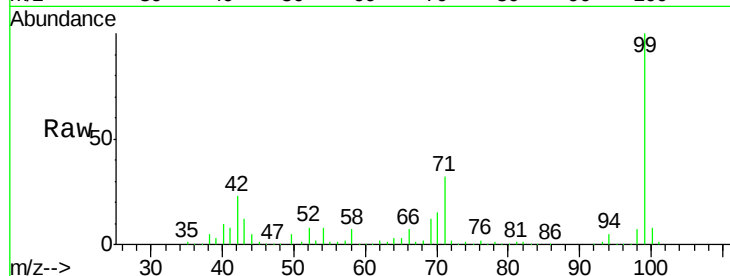
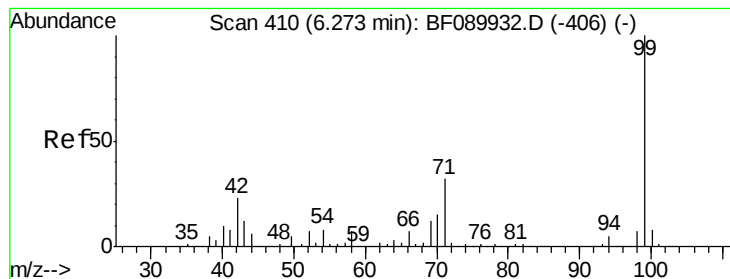
Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Tgt Ion:	93	Resp:	728299
Ion Ratio	Lower	Upper	
93	100		
66	66.1	52.9	79.3
65	41.3	33.0	49.6





#7

Phenol-d6

Concen: 40.08 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Tgt Ion: 99 Resp: 1135276

Ion Ratio Lower Upper

99 100

42 23.2 18.6 27.8

71 32.2 25.8 38.6

Instrument :

BNA_F

ClientSampleId :

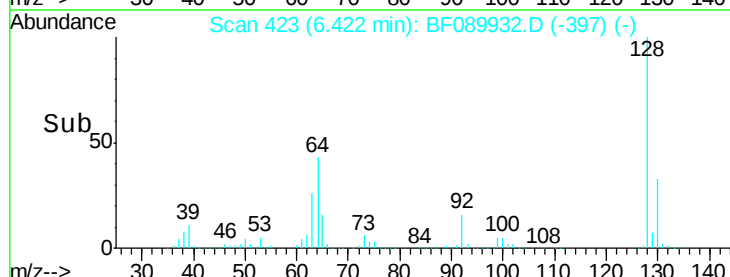
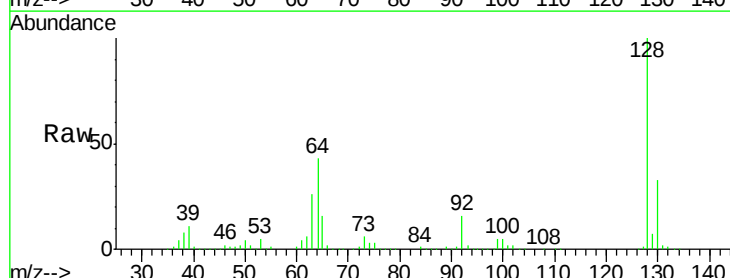
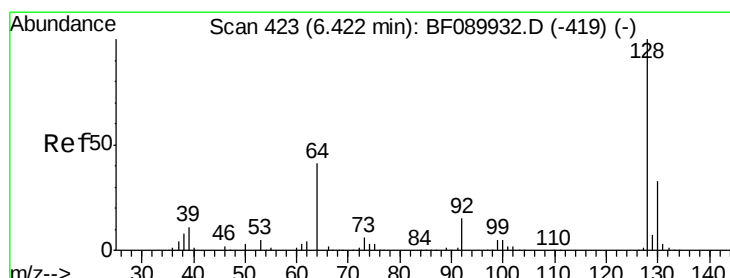
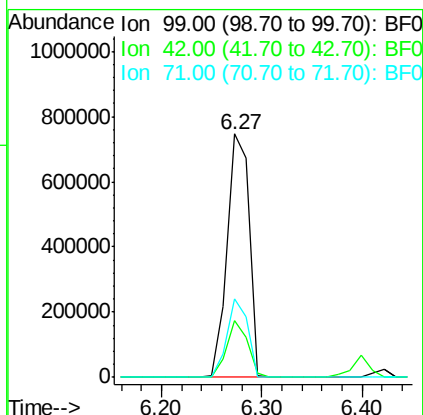
SSTDICCC040

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#8

2-Chlorophenol

Concen: 40.09 ng

RT: 6.42 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

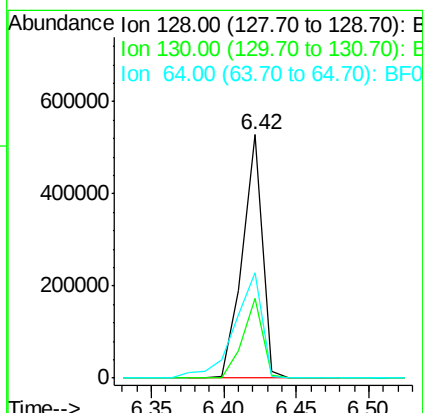
Tgt Ion: 128 Resp: 507254

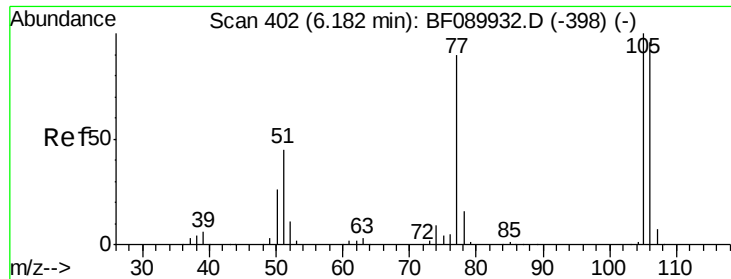
Ion Ratio Lower Upper

128 100

130 32.8 12.8 52.8

64 43.2 23.2 63.2





#9

Benzaldehyde

Concen: 39.64 ng

RT: 6.18 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Instrument :

BNA_F

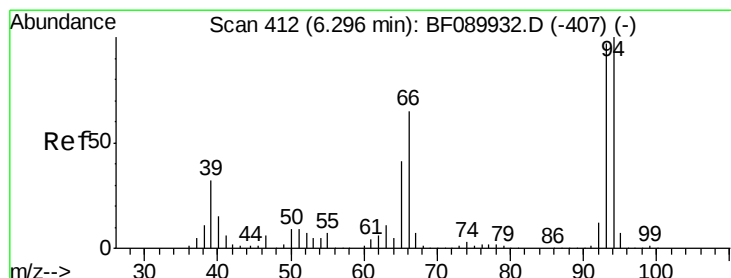
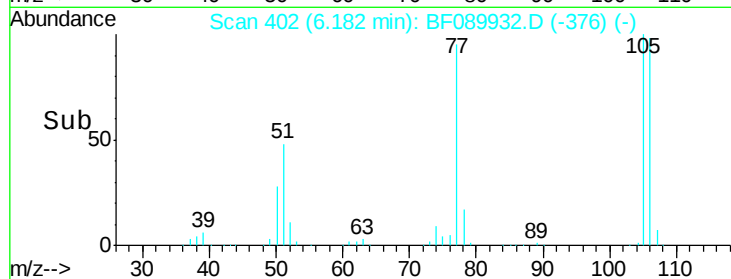
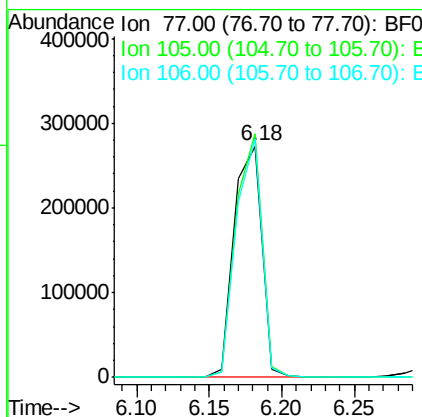
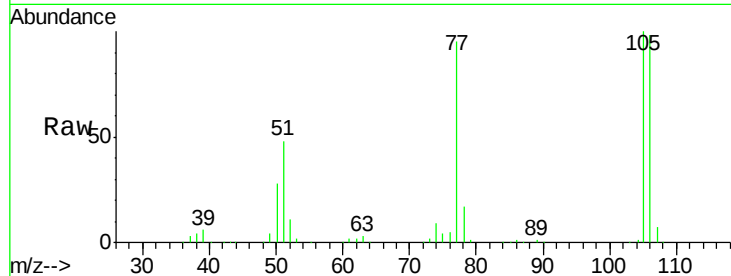
ClientSampleId :

SSTDICCC040

Tgt Ion:	77	Resp:	363624
Ion	Ratio	Lower	Upper
77	100		
105	105.4	85.4	125.4
106	103.4	83.4	123.4

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#10

Phenol

Concen: 38.45 ng

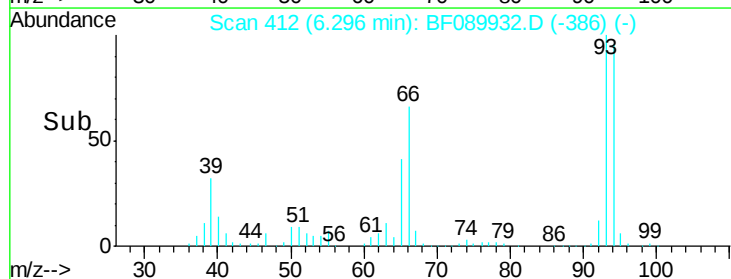
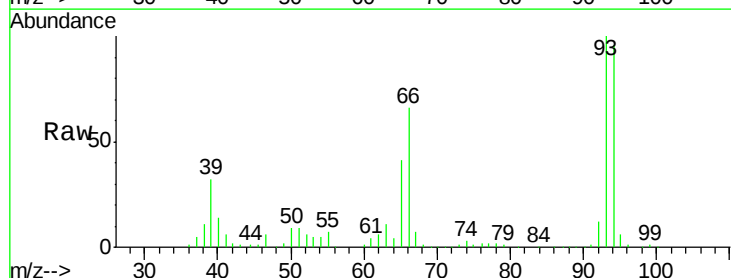
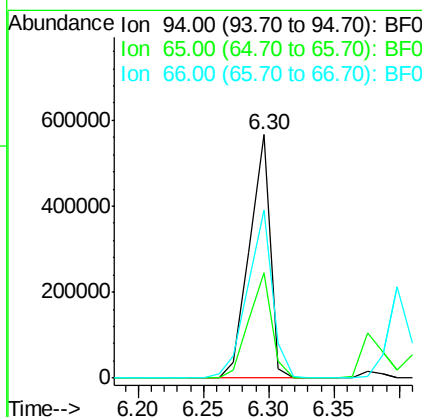
RT: 6.30 min Scan# 412

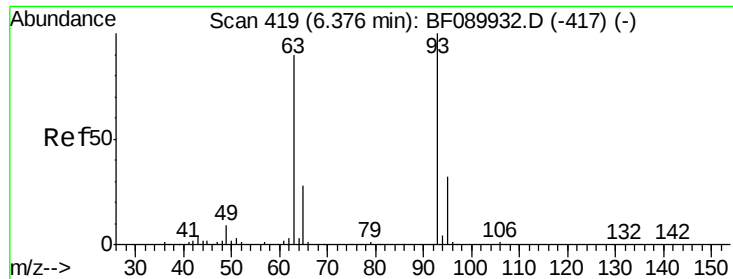
Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Tgt Ion:	94	Resp:	633440
Ion	Ratio	Lower	Upper
94	100		
65	43.2	23.2	63.2
66	69.2	49.2	89.2





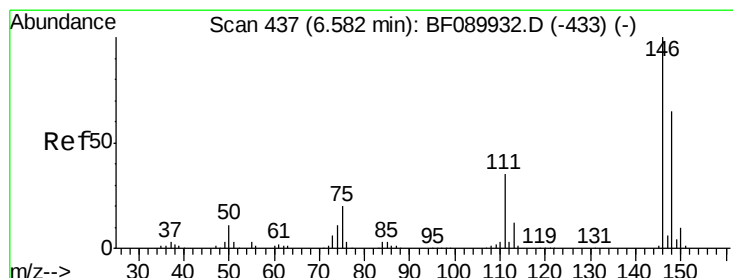
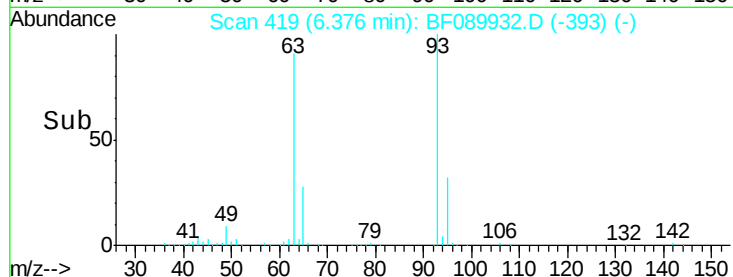
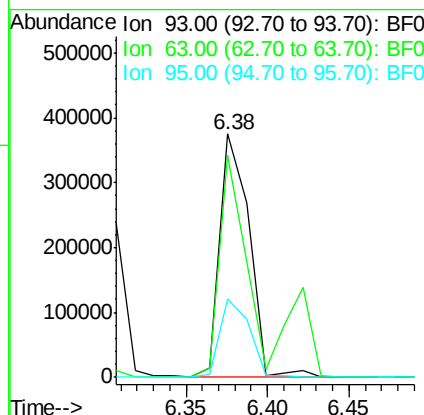
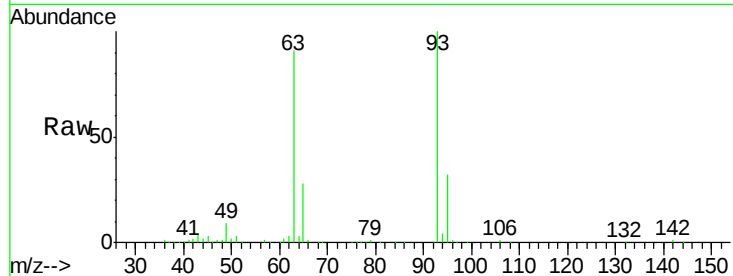
#11
bis(2-Chloroethyl)ether
Concen: 37.59 ng
RT: 6.38 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	91.1	71.1	111.1
95	32.4	12.4	52.4

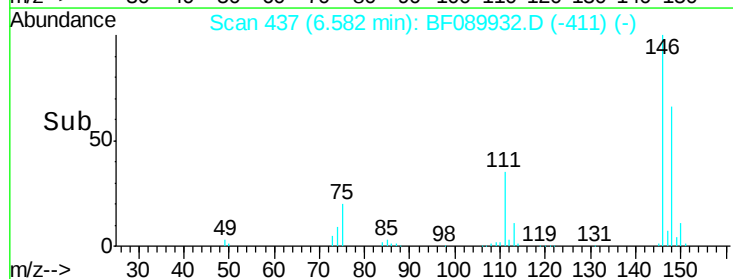
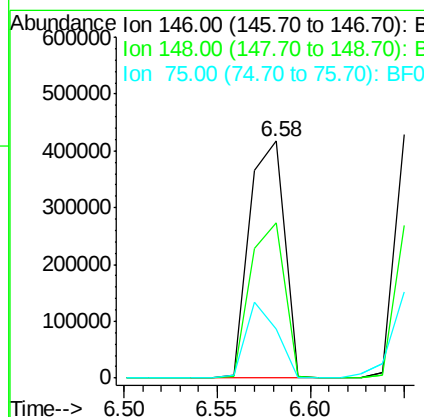
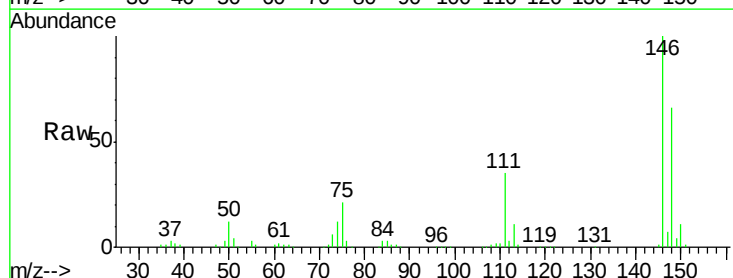
Manual Integrations
APPROVED

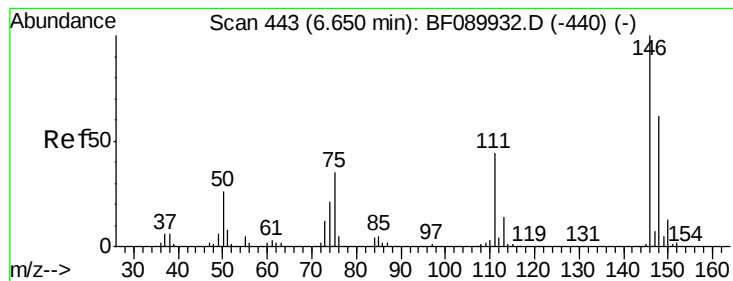
SOHIL
9/1/2016 11:51:42 AM



#12
1,3-Dichlorobenzene
Concen: 38.26 ng
RT: 6.58 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.5	78.7
75	20.7	16.6	24.8





#13

1,4-Dichlorobenzene

Concen: 37.98 ng

RT: 6.65 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Instrument :

BNA_F

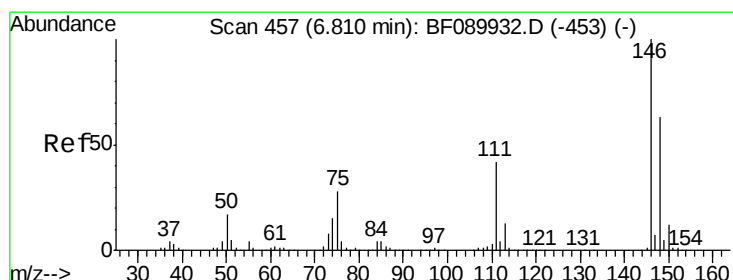
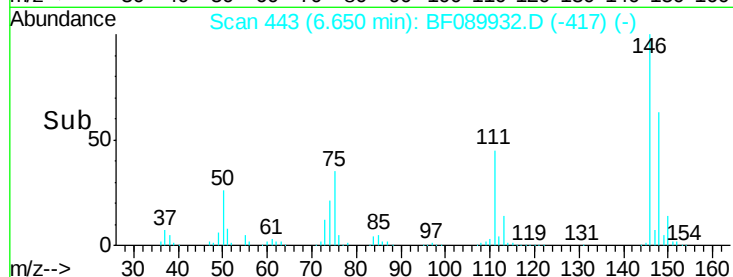
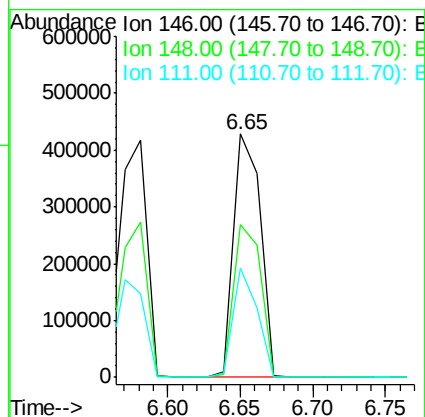
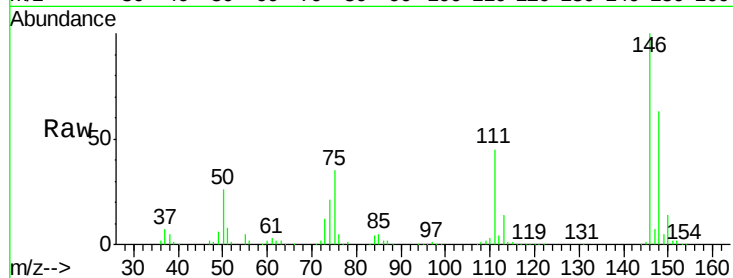
ClientSampled :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.1	75.1
111	44.7	35.8	53.6

Manual Integrations
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SOHIL
9/1/2016 11:51:42 AM



#14

1,2-Dichlorobenzene

Concen: 41.15 ng

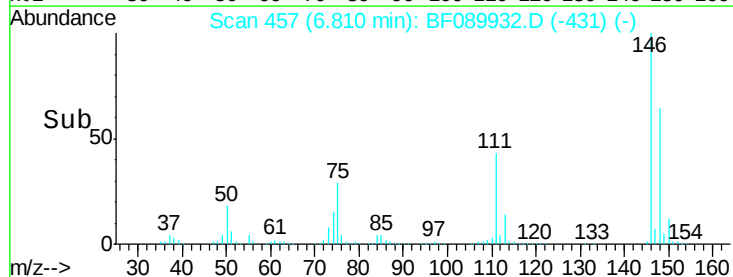
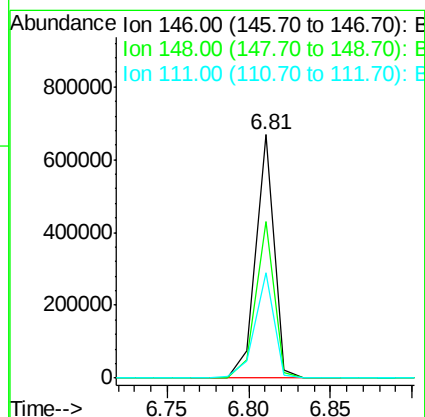
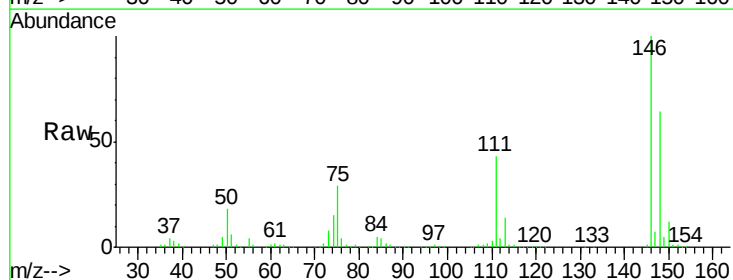
RT: 6.81 min Scan# 457

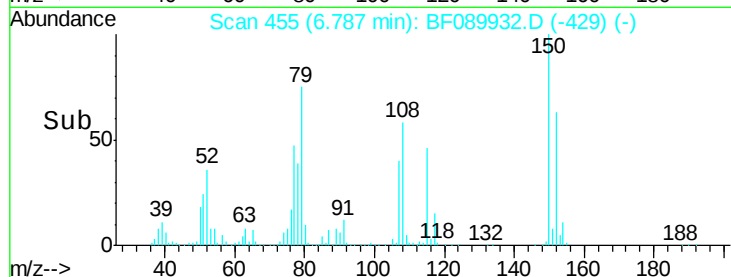
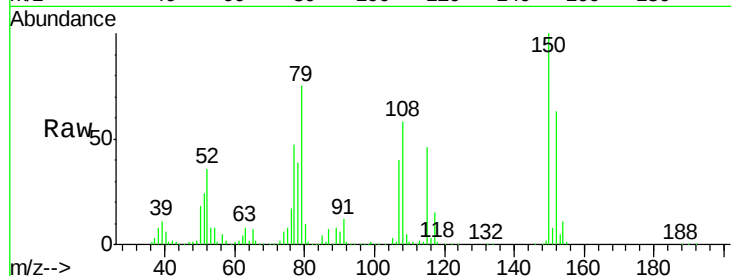
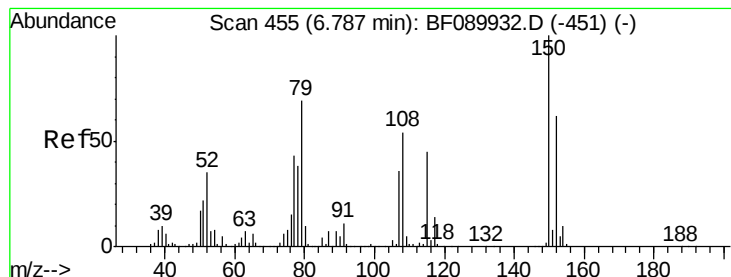
Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	43.2	34.6	51.8





#15

Benzyl Alcohol

Concen: 39.15 ng

RT: 6.79 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Tgt Ion:	79	Resp:	352633
Ion Ratio	Lower	Upper	
79	100		
108	77.6	62.1	93.1
77	62.6	50.1	75.1

Instrument :

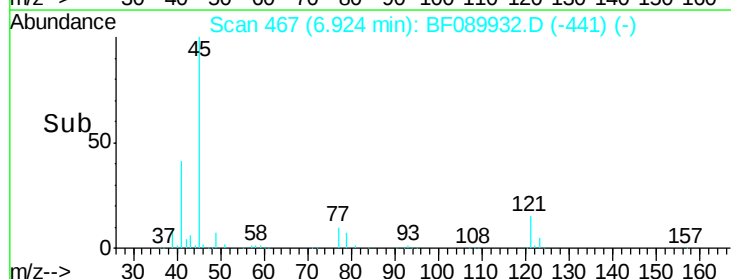
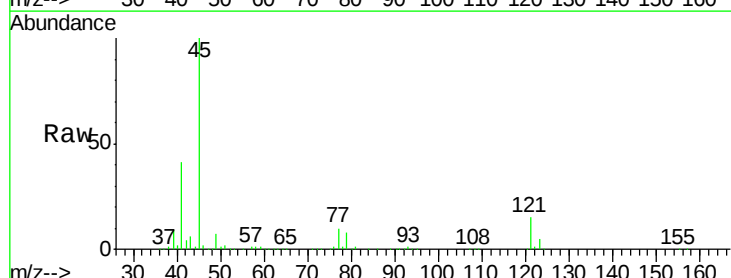
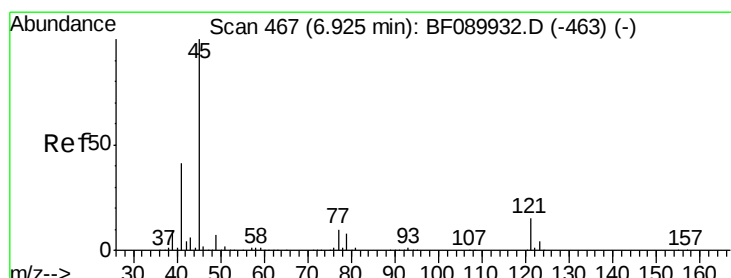
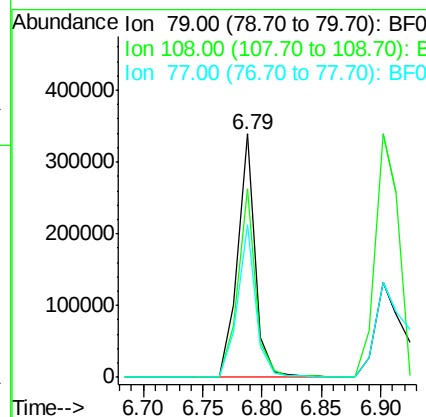
BNA_F

ClientSampleId :

SSTDICCC040

Manual Integrations
APPROVED

SOHIL
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.34 ng

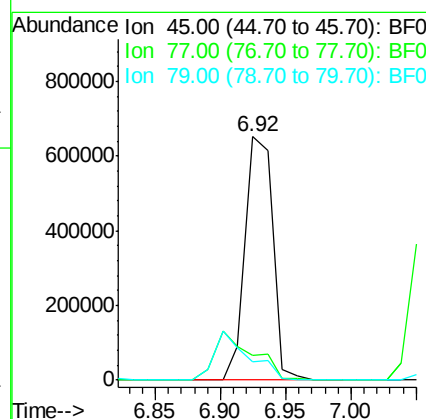
RT: 6.92 min Scan# 467

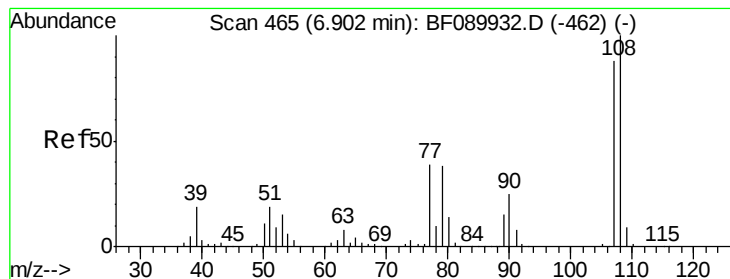
Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Tgt Ion:	45	Resp:	961592
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	30.3
79	7.5	0.0	27.5





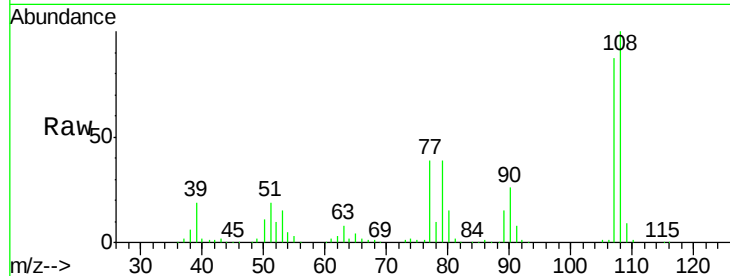
#17
2-Methylphenol
Concen: 39.66 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	398938		
108	114.7	91.8	137.6	
77	45.0	36.0	54.0	
79	44.9	35.9	53.9	

Manual Integrations
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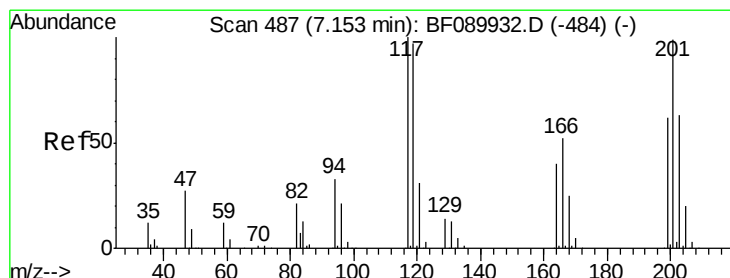
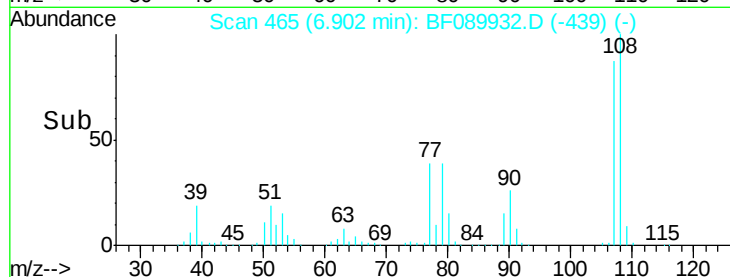
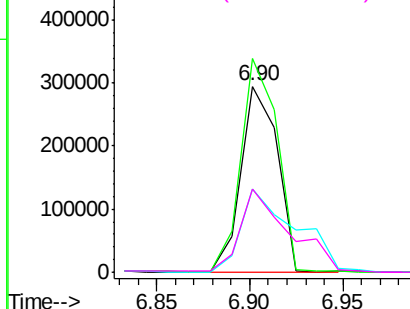
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

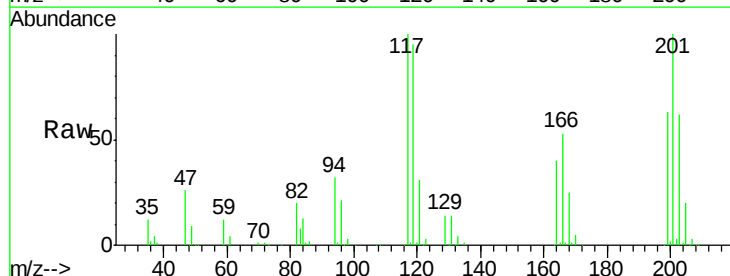
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 39.47 ng
RT: 7.15 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	195111		
119	95.2	76.2	114.2	
201	100.2	80.2	120.2	

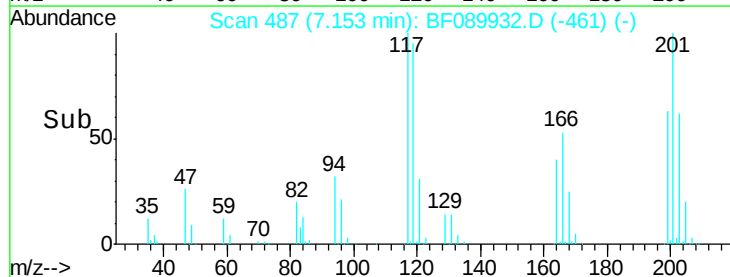
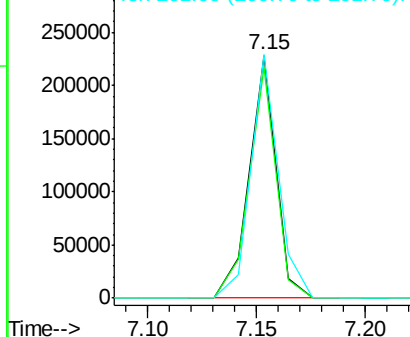


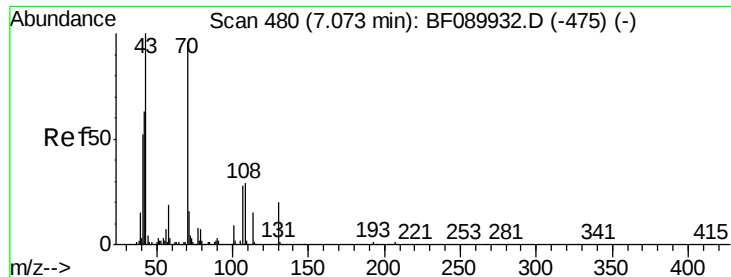
Abundance

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





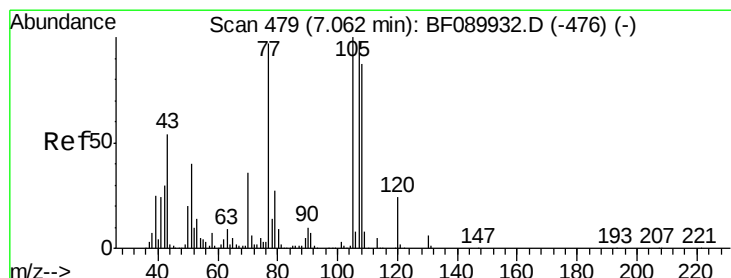
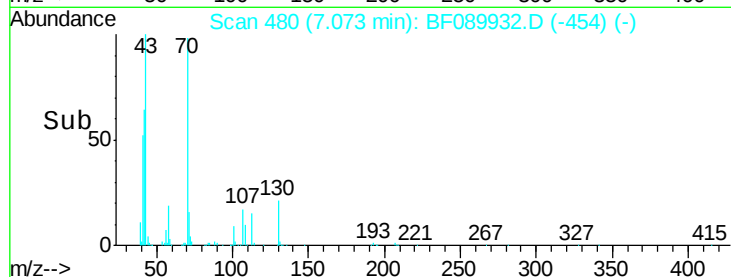
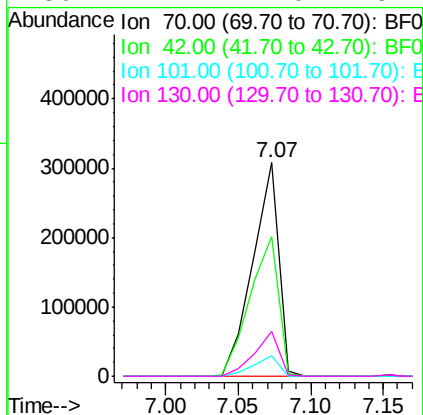
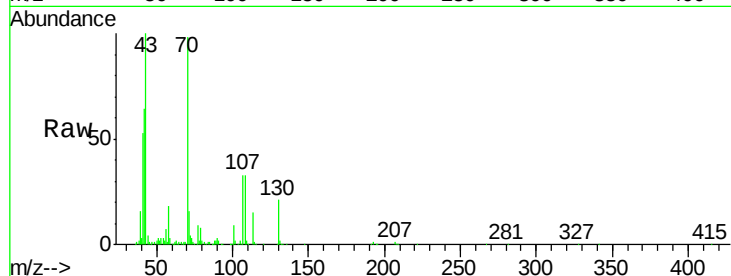
#19
n-Nitroso-di-n-propylamine
Concen: 41.07 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.1	52.1	78.1
101	9.3	7.4	11.2
130	21.2	17.0	25.4

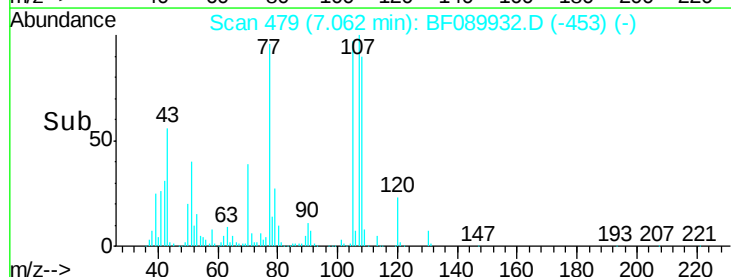
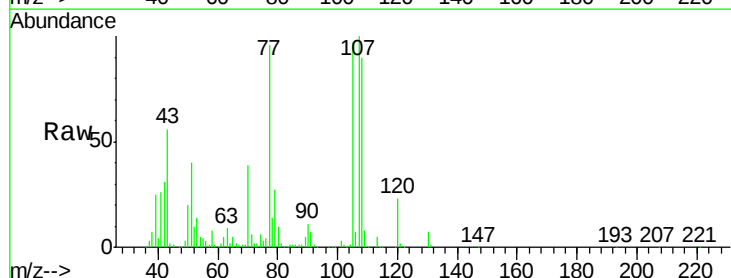
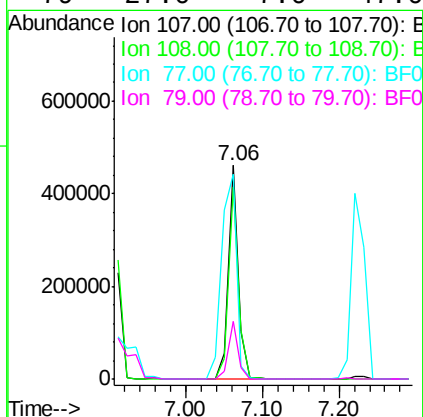
Manual Integrations
APPROVED

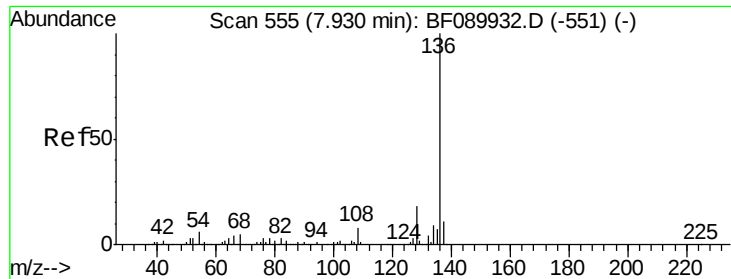
SOHIL
9/1/2016 11:51:42 AM



#20
3+4-Methylphenols
Concen: 35.37 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	70.2	110.2
77	95.7	75.7	115.7
79	27.0	7.0	47.0





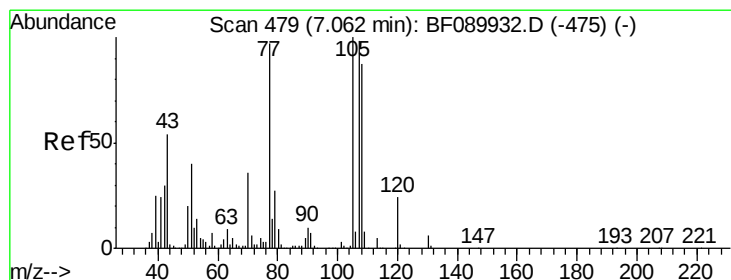
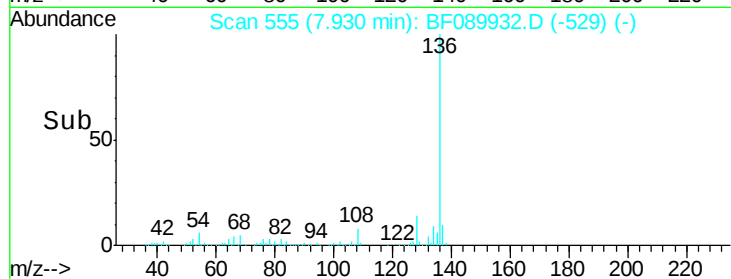
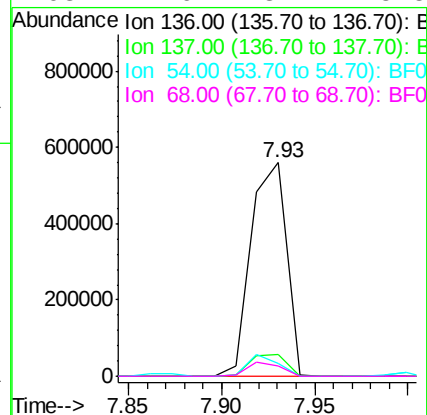
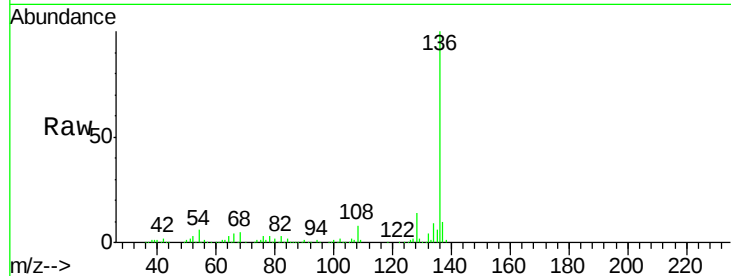
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	736146		
137	10.4	8.3	12.5	
54	6.0	4.8	7.2	
68	4.6	3.7	5.5	

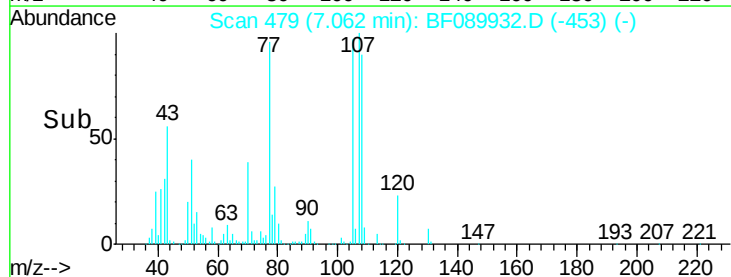
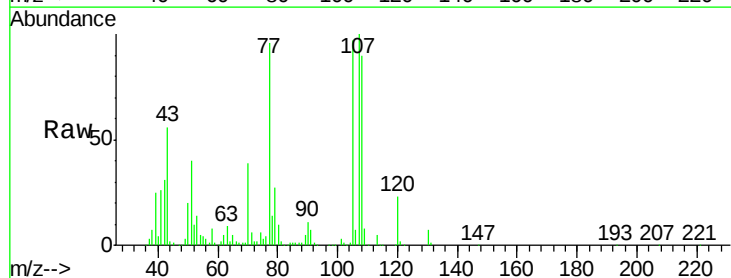
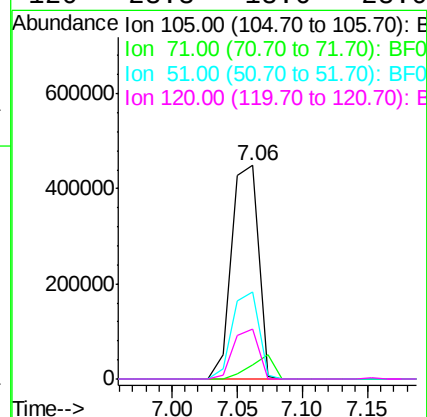
Manual Integrations
APPROVED

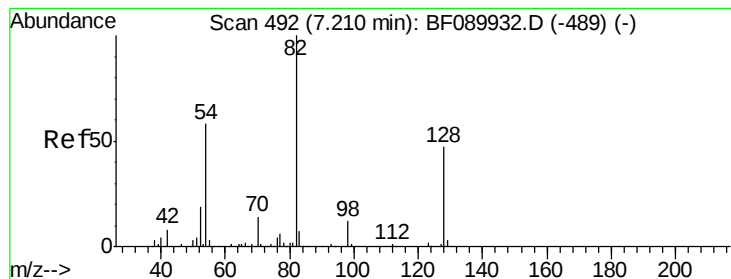
SOHIL
9/1/2016 11:51:42 AM



#22
Acetophenone
Concen: 39.44 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	641625		
71	6.6	5.3	7.9	
51	40.7	32.6	48.8	
120	23.3	18.6	28.0	





#23

Nitrobenzene-d5

Concen: 40.30 ng

RT: 7.21 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1010283

Ion Ratio Lower Upper

82 100

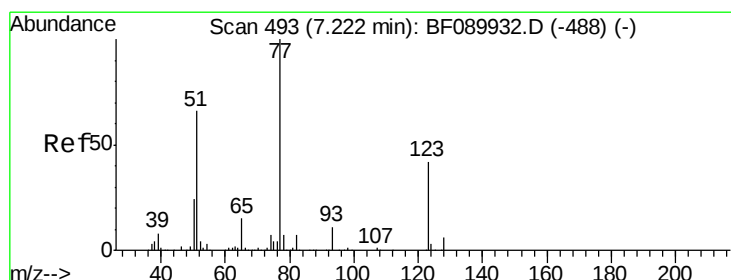
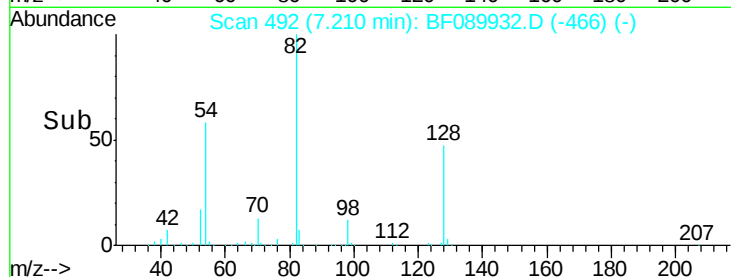
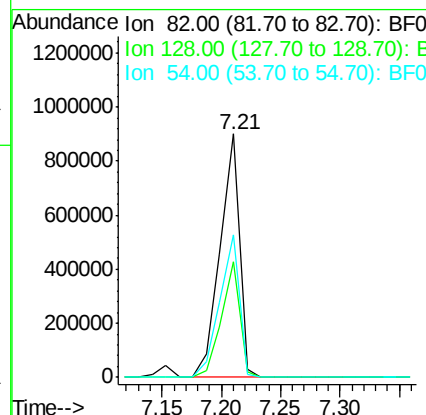
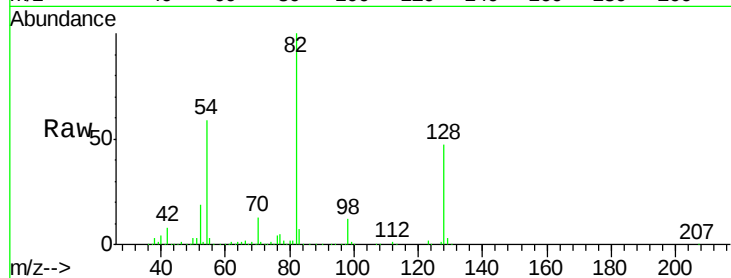
128 47.3 37.8 56.8

54 58.6 46.9 70.3

Manual Integrations
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SOHIL

9/1/2016 11:51:42 AM



#24

Nitrobenzene

Concen: 37.90 ng

RT: 7.22 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

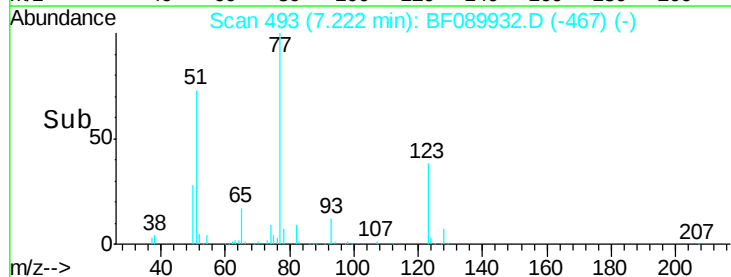
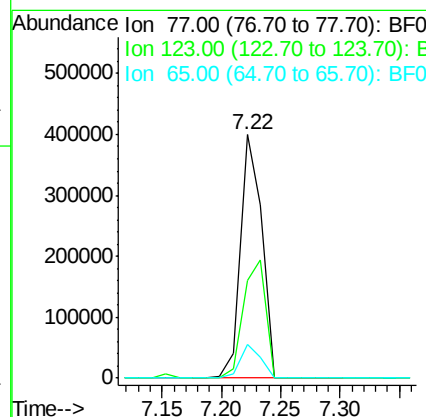
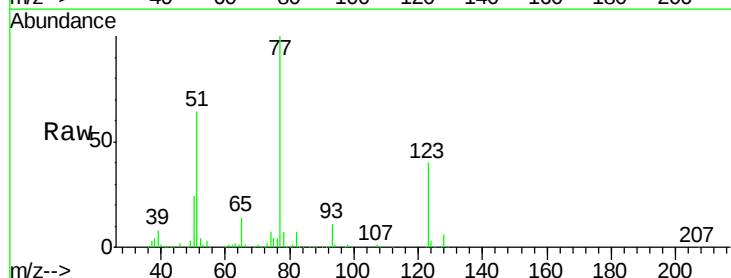
Tgt Ion: 77 Resp: 502083

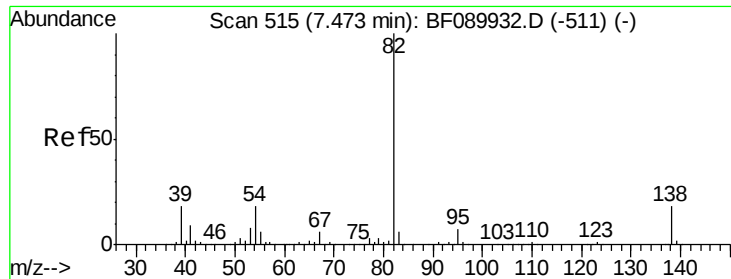
Ion Ratio Lower Upper

77 100

123 40.0 32.0 48.0

65 14.0 11.2 16.8





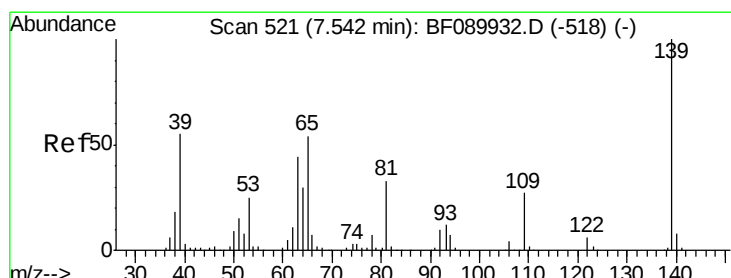
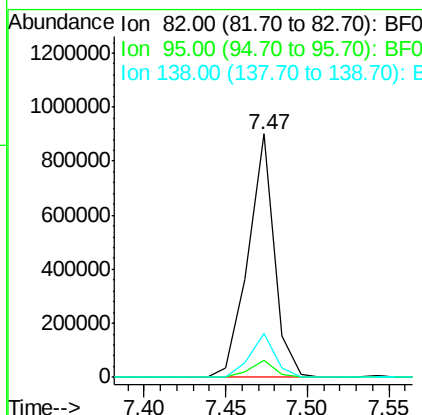
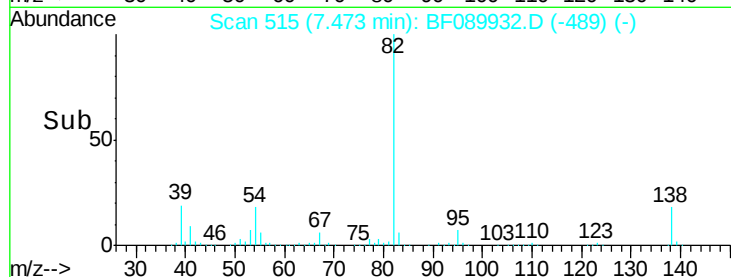
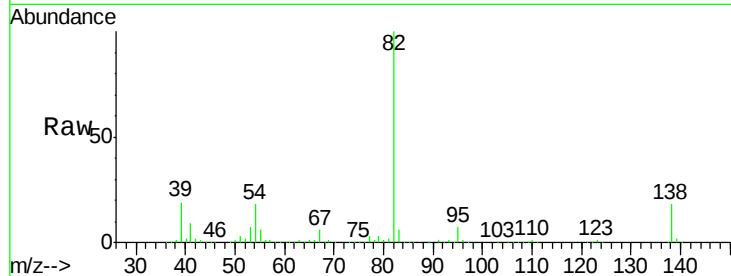
#25
Isophorone
Concen: 39.07 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 1003059
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.0 14.4 21.6

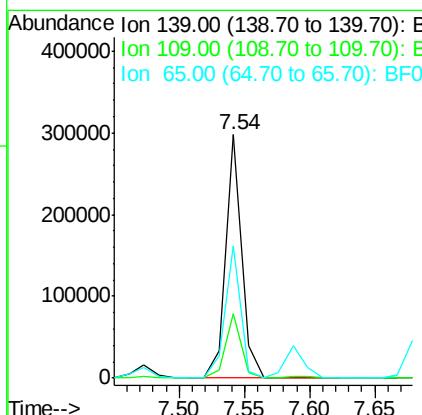
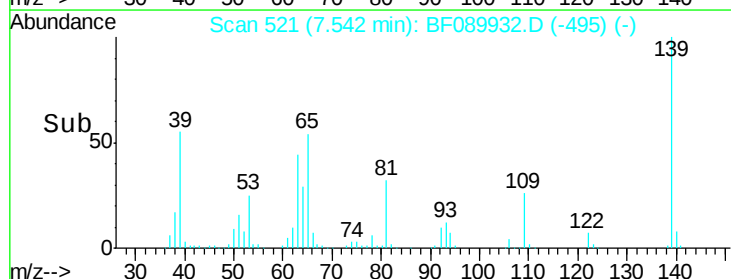
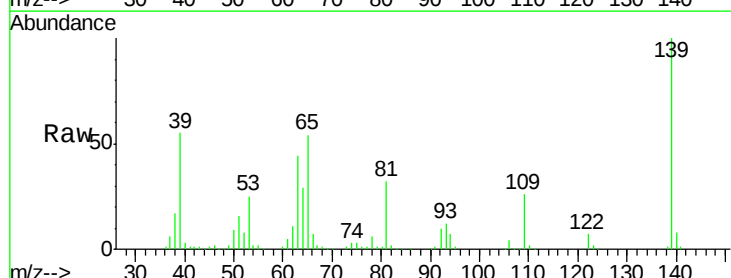
Manual Integrations
APPROVED

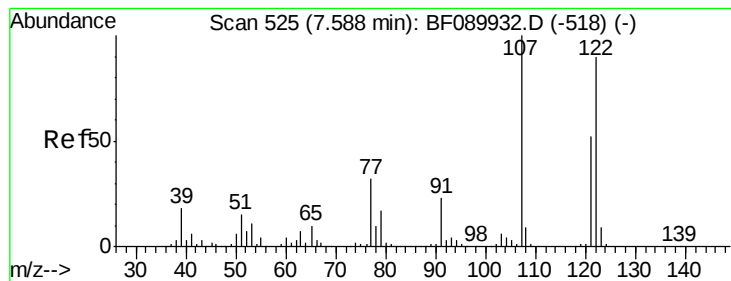
SOHIL
9/1/2016 11:51:42 AM



#26
2-Nitrophenol
Concen: 40.21 ng
RT: 7.54 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Tgt Ion: 139 Resp: 256351
Ion Ratio Lower Upper
139 100
109 26.2 21.0 31.4
65 54.2 43.4 65.0





#27

2,4-Dimethylphenol

Concen: 35.85 ng

RT: 7.59 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Instrument :

BNA_F

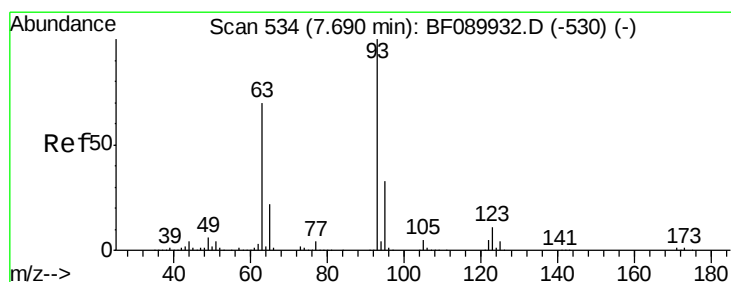
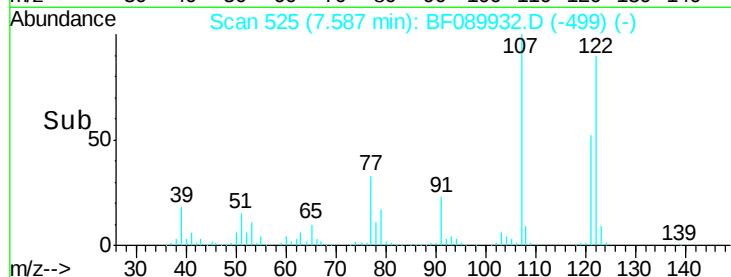
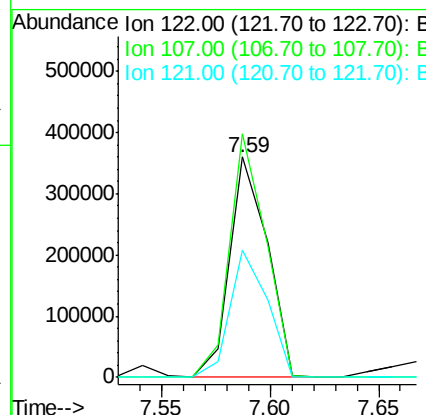
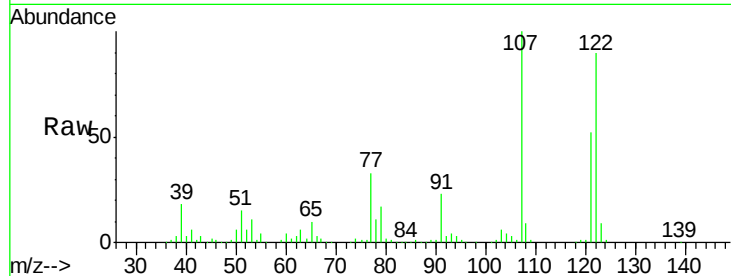
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	433270		
107	110.6	88.5	132.7	
121	57.5	46.0	69.0	

Manual Integrations
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SOHIL
9/1/2016 11:51:42 AM



#28

bis(2-Chloroethoxy)methane

Concen: 41.25 ng

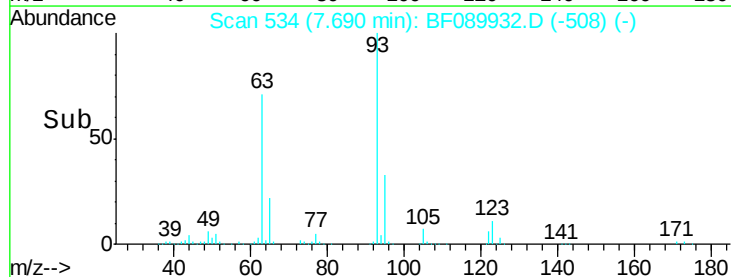
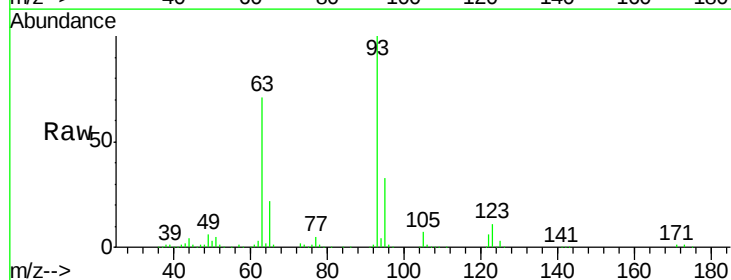
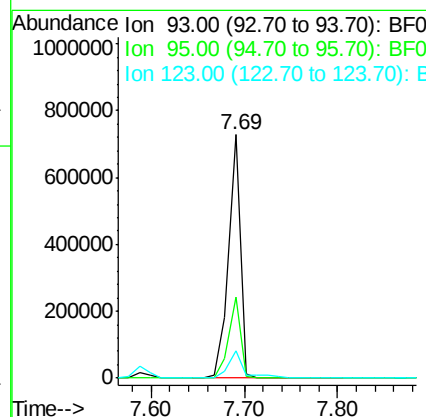
RT: 7.69 min Scan# 534

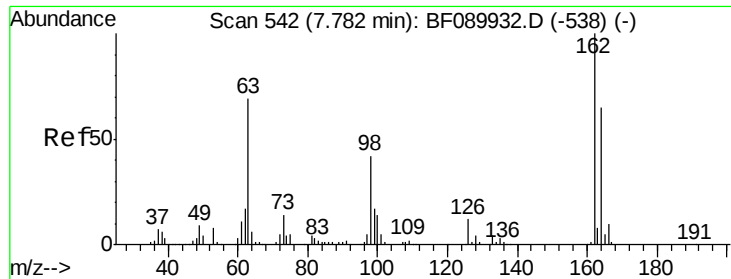
Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	642422		
95	33.3	26.6	40.0	
123	11.4	9.1	13.7	





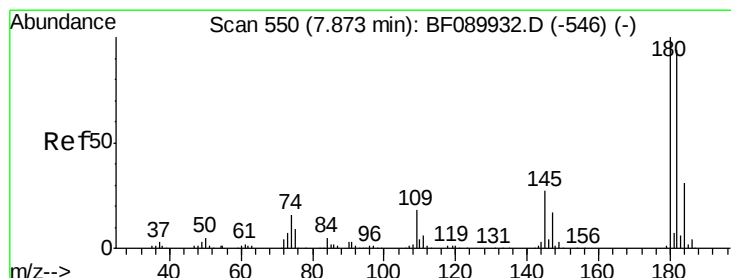
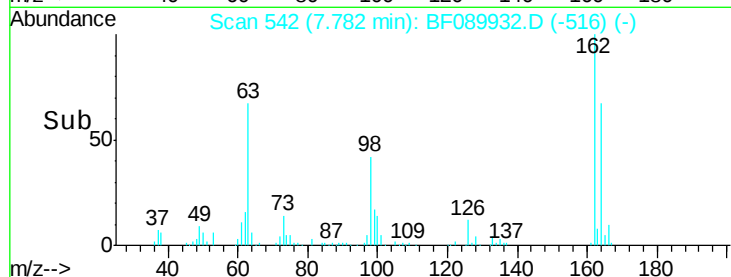
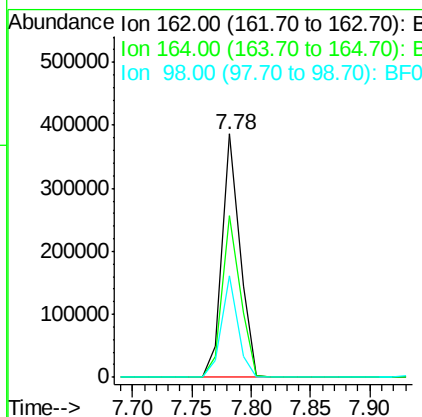
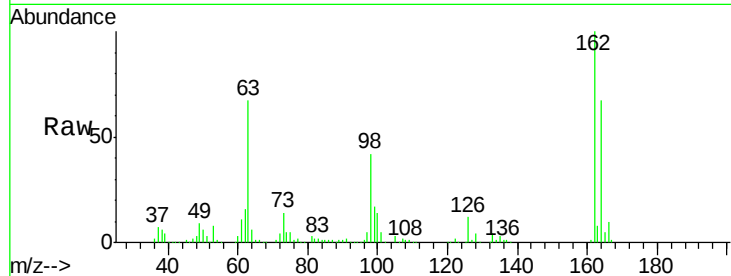
#29
 2,4-Dichlorophenol
 Concen: 37.45 ng
 RT: 7.78 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF089932.D
 Acq: 31 Aug 2016 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	403671		
164	66.6	46.6	86.6	
98	42.0	22.0	62.0	

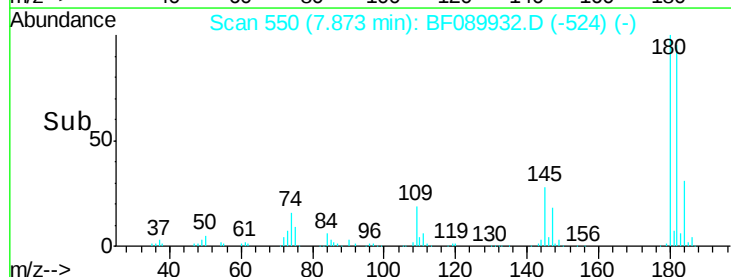
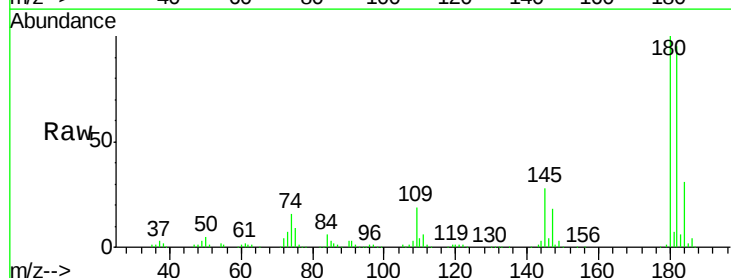
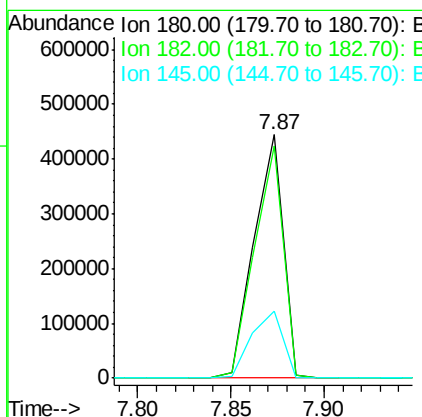
Manual Integrations
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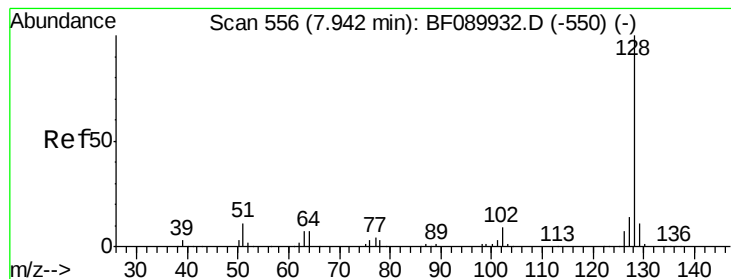
SOHIL
 9/1/2016 11:51:42 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.24 ng
 RT: 7.87 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF089932.D
 Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	480046		
182	95.2	76.2	114.2	
145	27.8	22.2	33.4	





#31

Naphthalene

Concen: 36.79 ng

RT: 7.94 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Instrument :

BNA_F

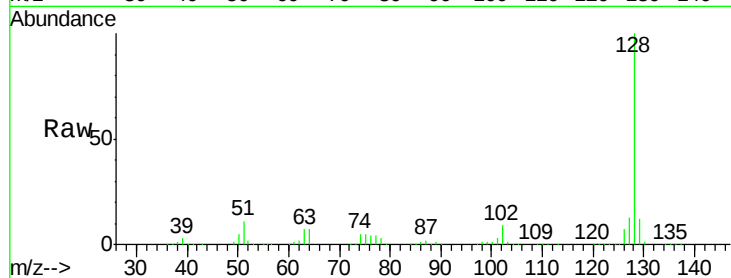
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.0
127	13.4	10.7	16.1

Manual Integrations
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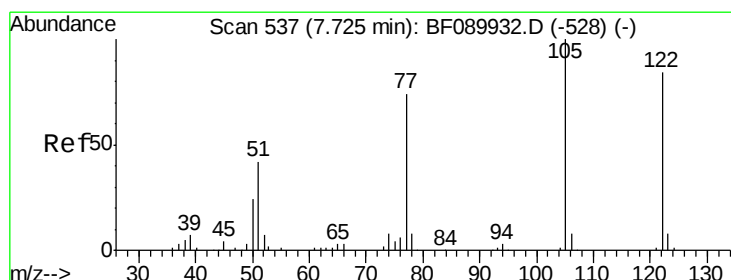
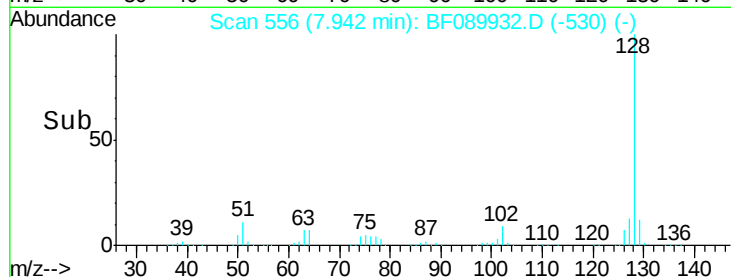
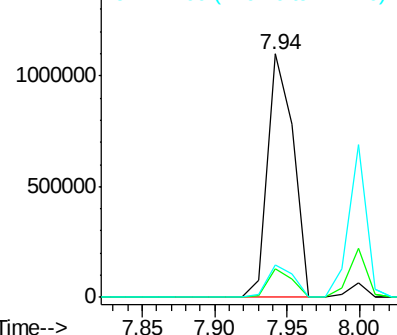


Abundance

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: 40.28 ng

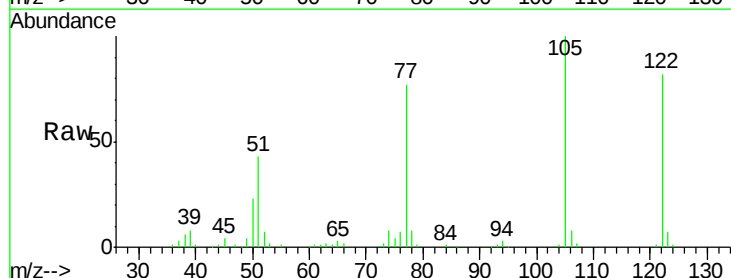
RT: 7.72 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.2	102.2	142.2
77	94.1	74.1	114.1

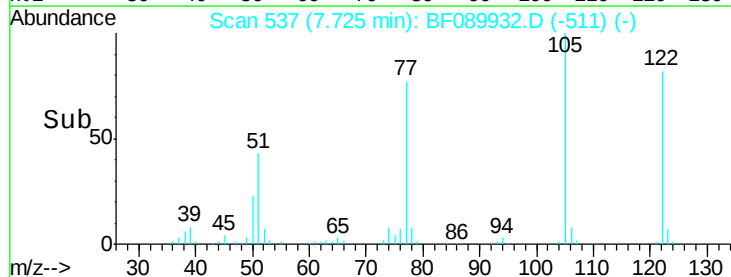
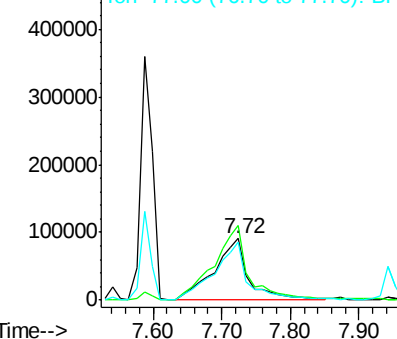


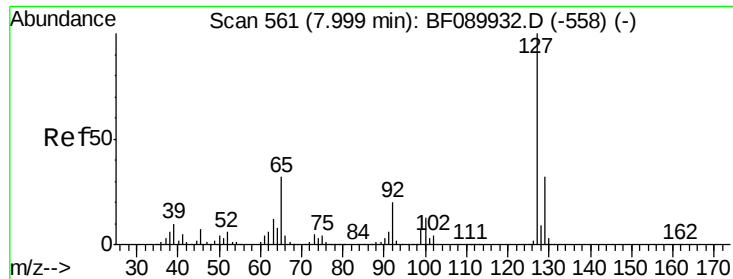
Abundance

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





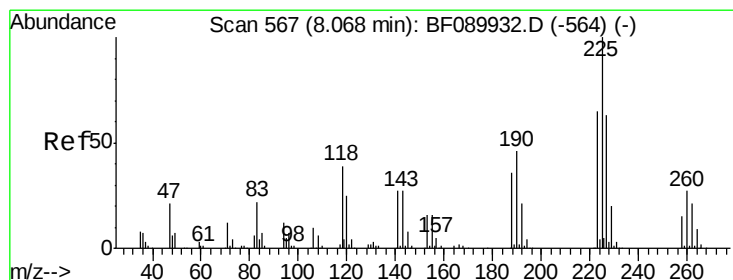
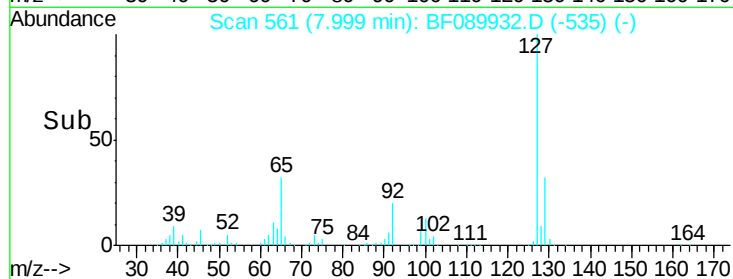
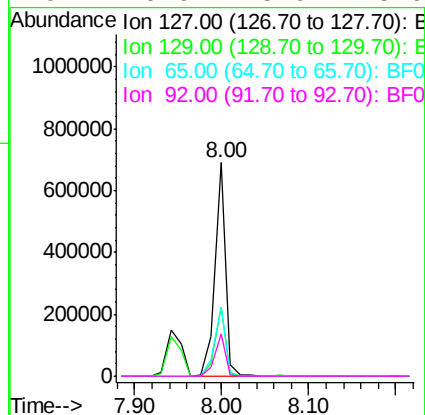
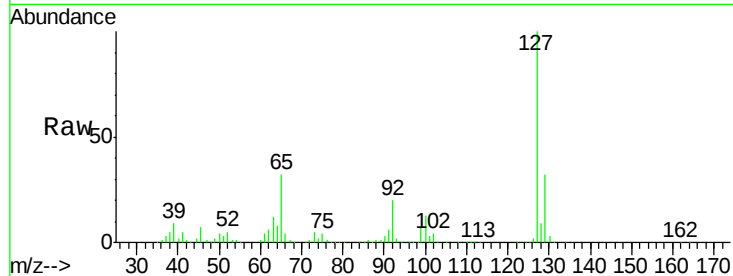
#33
4-Chloroaniline
Concen: 40.90 ng
RT: 8.00 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	600484		
129	32.4	25.9	38.9	
65	32.5	26.0	39.0	
92	19.9	15.9	23.9	

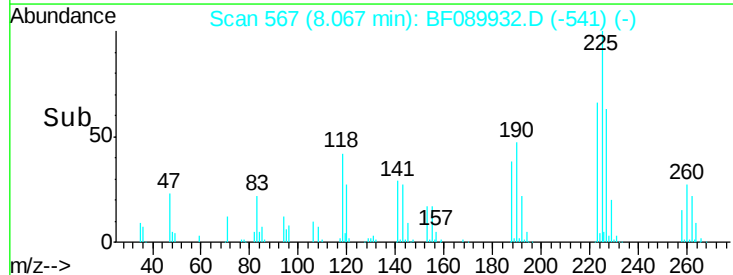
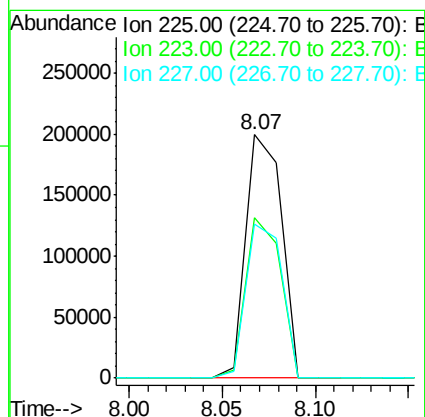
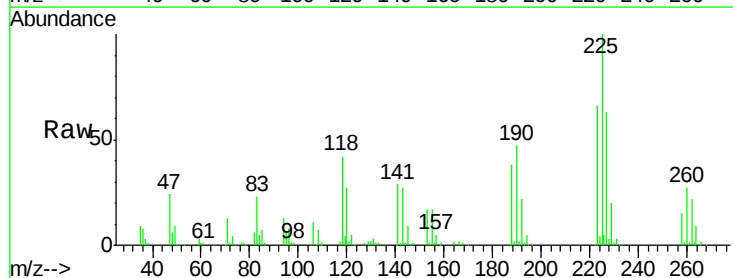
Manual Integrations
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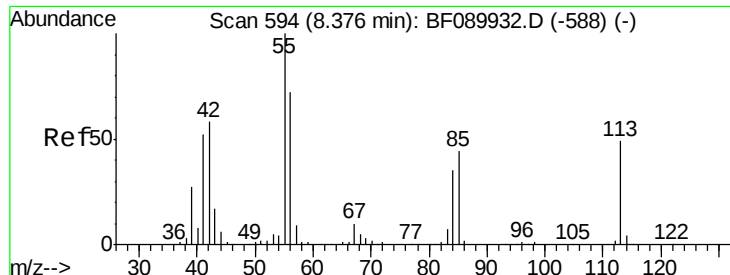
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#34
Hexachlorobutadiene
Concen: 38.80 ng
RT: 8.07 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	264648		
223	65.7	52.6	78.8	
227	63.5	50.8	76.2	





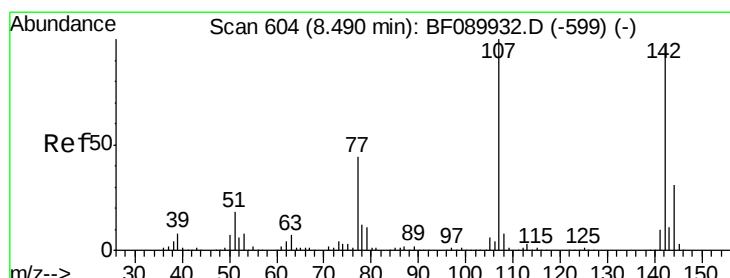
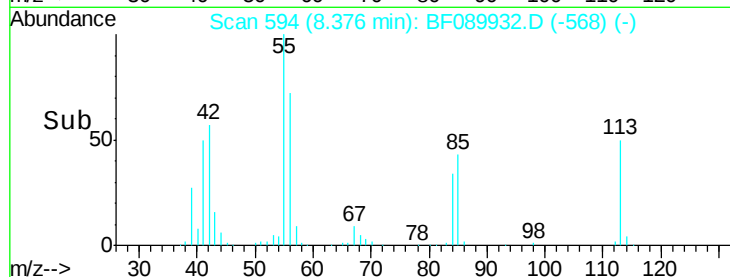
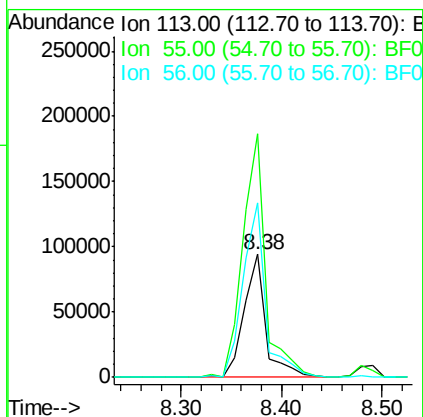
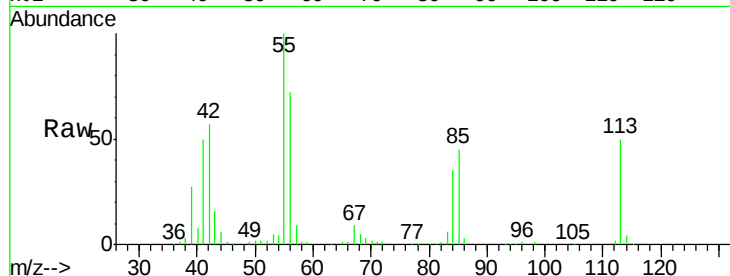
#35
 Caprolactam
 Concen: 42.07 ng
 RT: 8.38 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF089932.D
 Acq: 31 Aug 2016 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	198.5	178.5	218.5	
56	142.7	122.7	162.7	

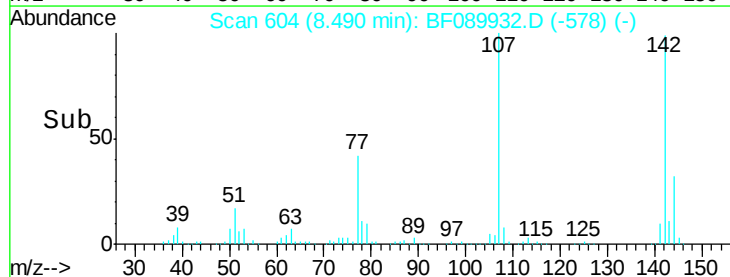
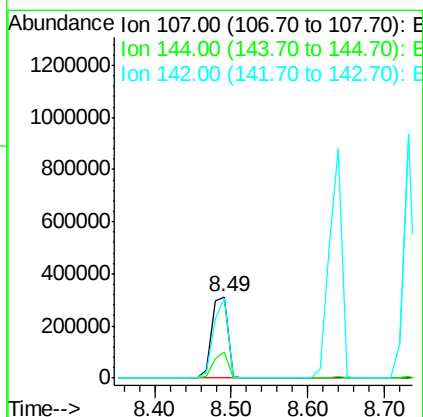
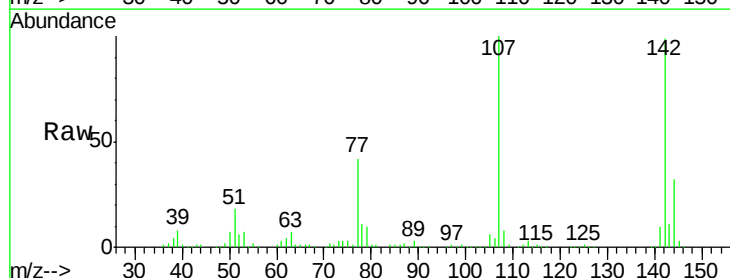
Manual Integrations
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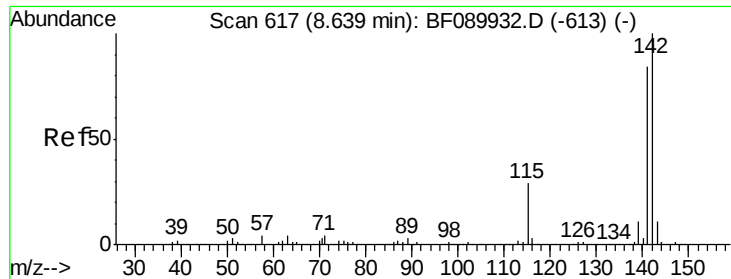
SOHIL
 9/1/2016 11:51:42 AM



#36
 4-Chloro-3-methylphenol
 Concen: 40.56 ng
 RT: 8.49 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF089932.D
 Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	32.3	25.8	38.8	
142	99.0	79.2	118.8	





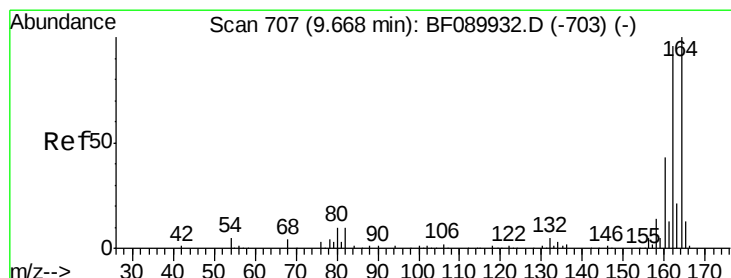
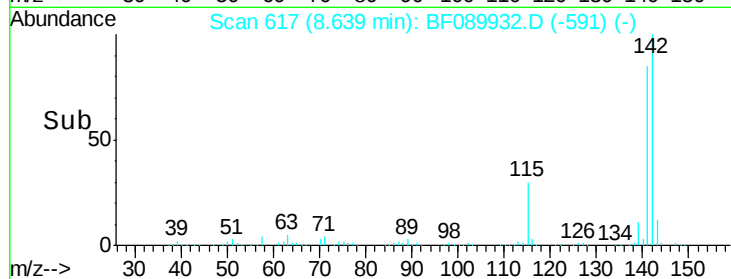
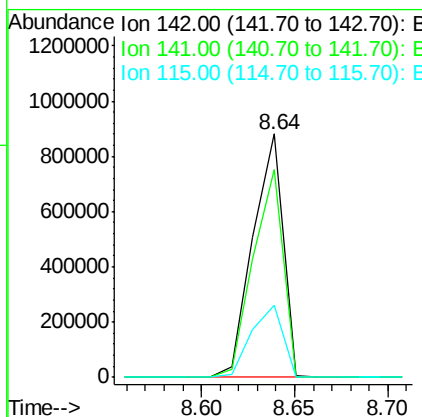
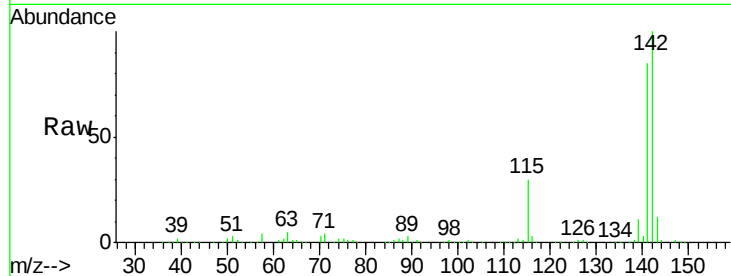
#37
 2-Methylnaphthalene
 Concen: 40.86 ng
 RT: 8.64 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF089932.D
 Acq: 31 Aug 2016 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	85.4	68.3	102.5
115	29.8	23.8	35.8

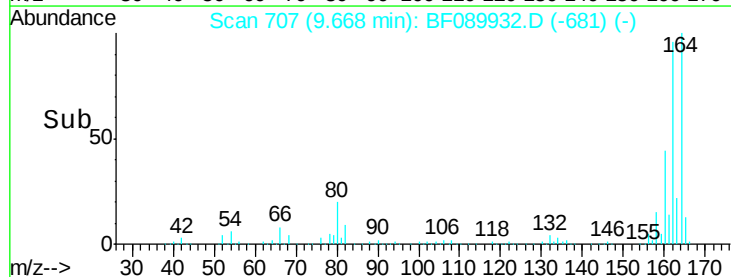
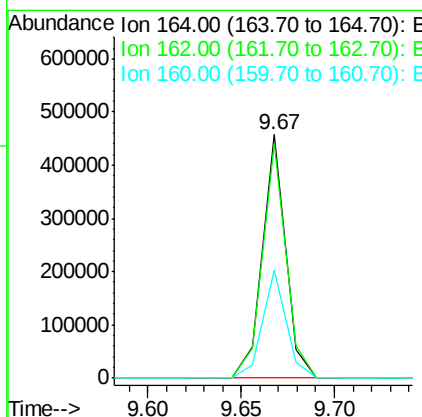
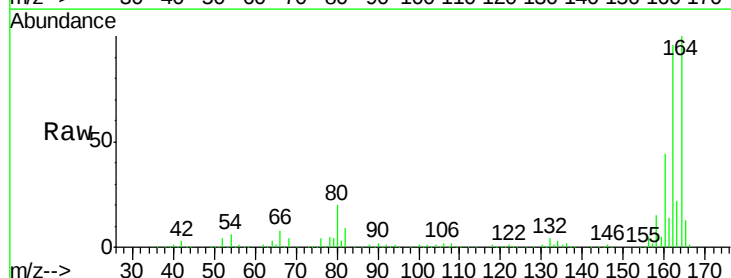
Manual Integrations
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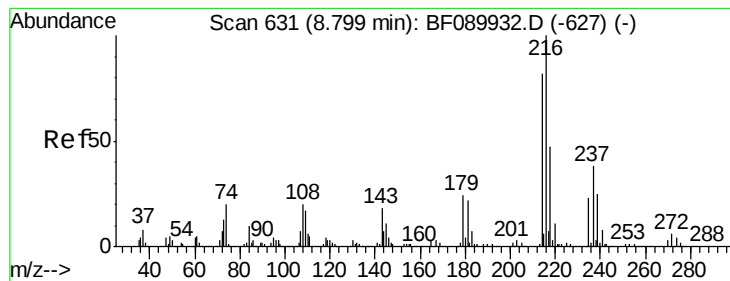
SOHIL
 9/1/2016 11:51:42 AM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.67 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF089932.D
 Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	96.4	77.1	115.7
160	44.1	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.13 ng

RT: 8.80 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 216 Resp: 405373
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

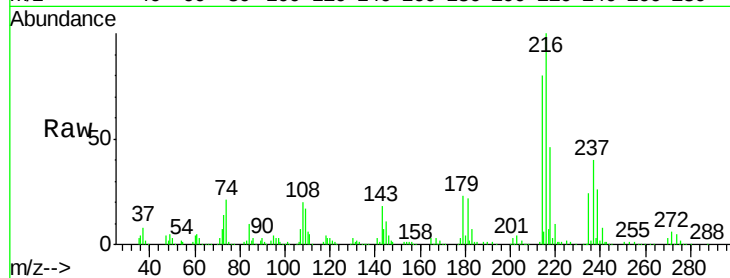
179 21.6 17.3 25.9

108 19.4 15.5 23.3

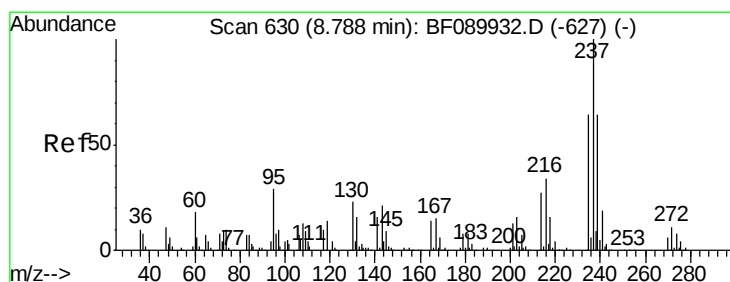
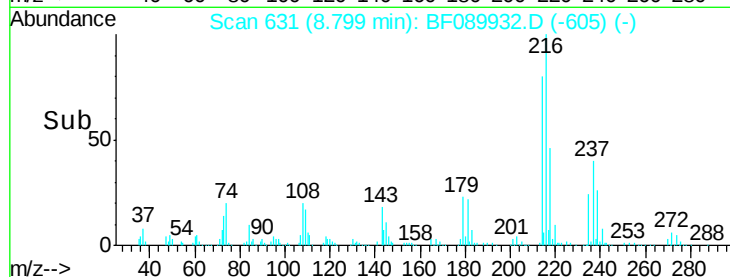
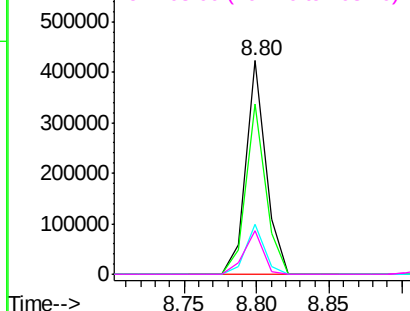
Manual Integrations
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SOHIL

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



#40

Hexachlorocyclopentadiene

Concen: 40.80 ng

RT: 8.80 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF089932.D

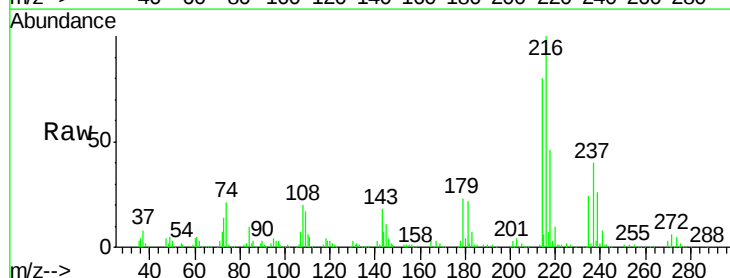
Acq: 31 Aug 2016 4:05

Tgt Ion: 237 Resp: 241218
Ion Ratio Lower Upper

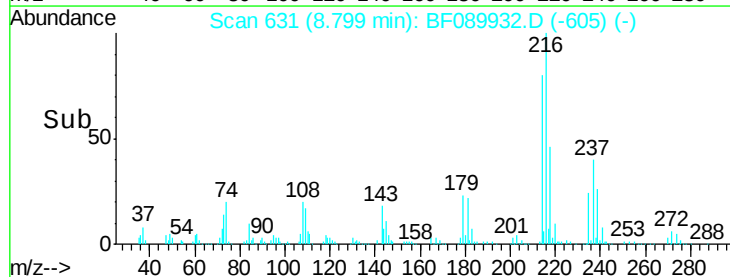
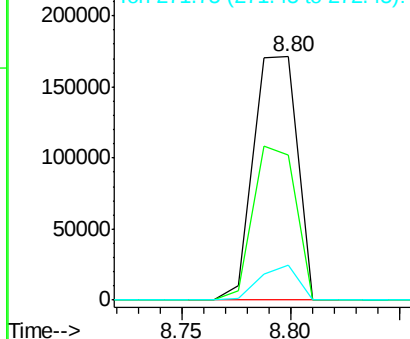
237 100

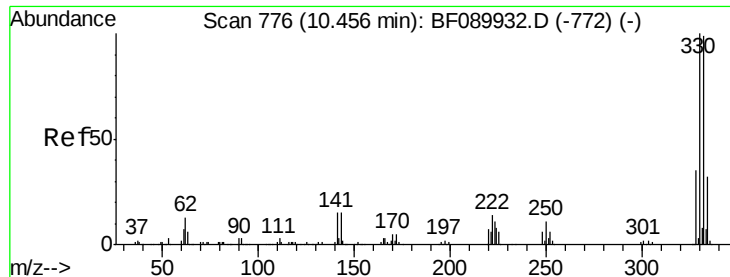
235 59.6 39.6 79.6

272 14.6 0.0 34.6



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





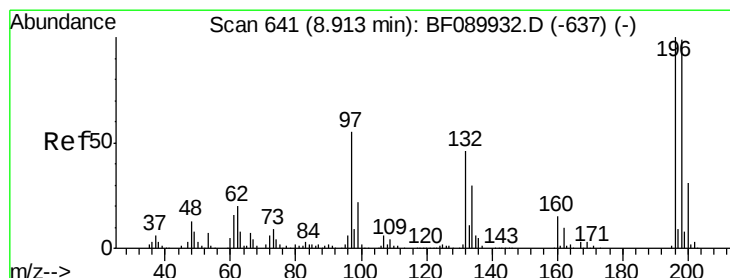
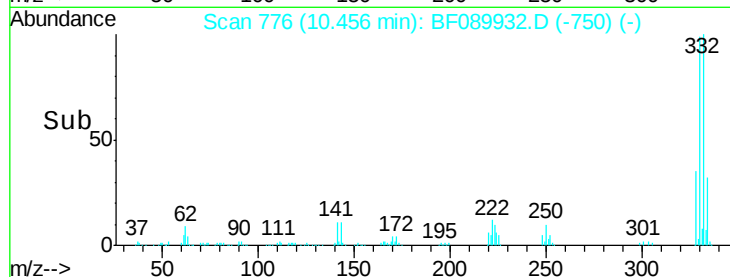
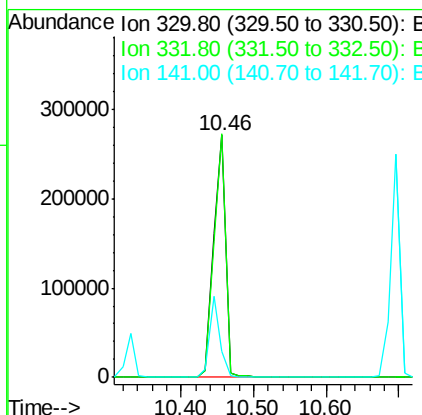
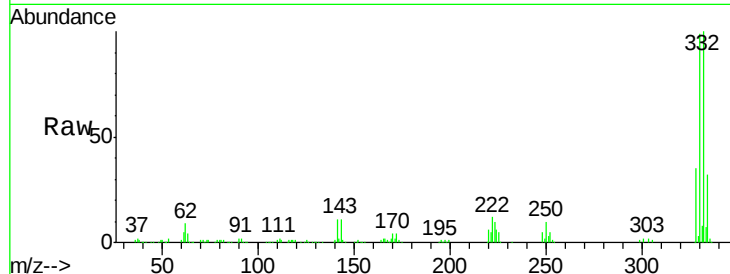
#41
 2,4,6-Tribromophenol
 Concen: 41.97 ng
 RT: 10.46 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF089932.D
 Acq: 31 Aug 2016 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	311503		
332	98.2	78.6	117.8	
141	29.1	23.3	34.9	

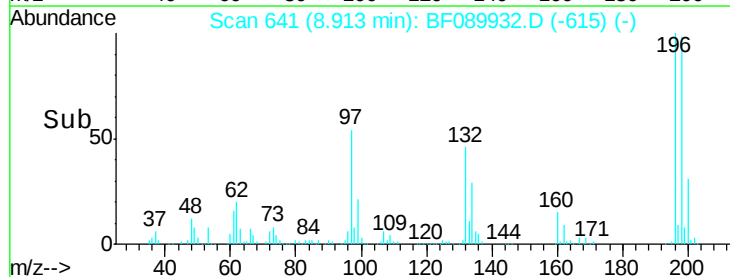
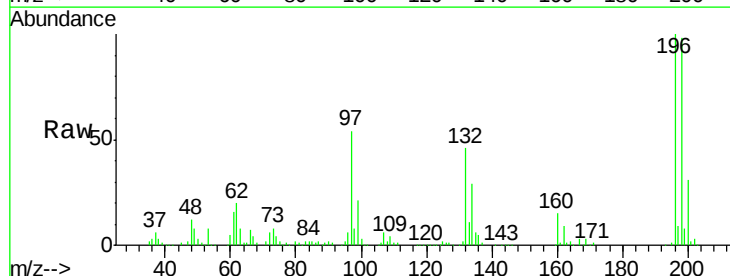
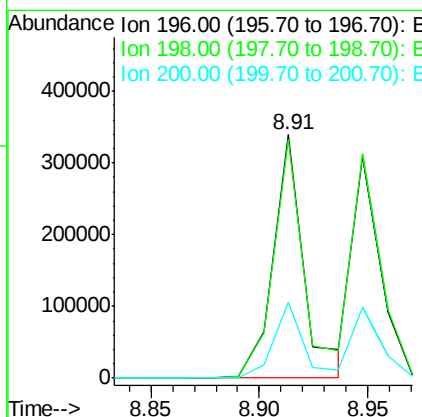
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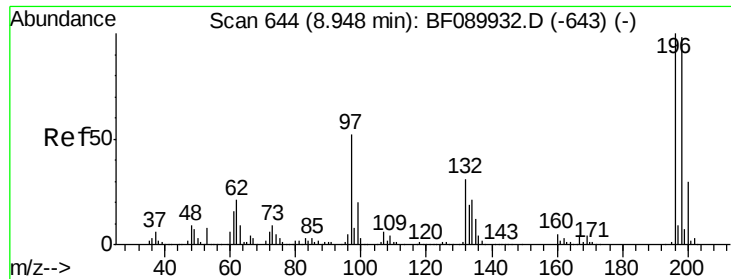
SOHIL
 9/1/2016 11:51:42 AM



#42
 2,4,6-Trichlorophenol
 Concen: 42.43 ng
 RT: 8.91 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF089932.D
 Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	335846		
198	97.9	78.3	117.5	
200	31.0	24.8	37.2	





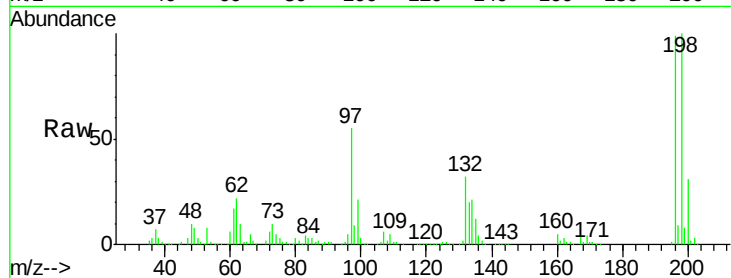
#43
 2,4,5-Trichlorophenol
 Concen: 36.10 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF089932.D
 Acq: 31 Aug 2016 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	196	Resp:	282388
Ion Ratio	Lower	Upper	
196	100		
198	101.0	80.8	121.2
97	55.3	44.2	66.4
132	32.2	25.8	38.6

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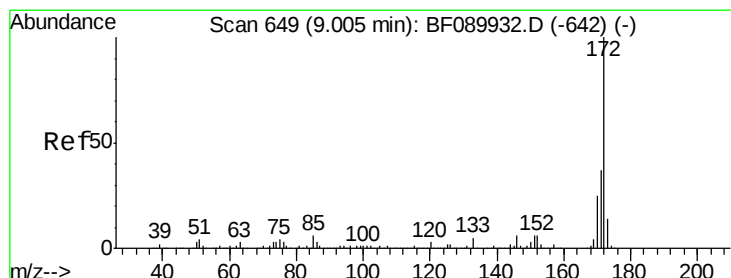
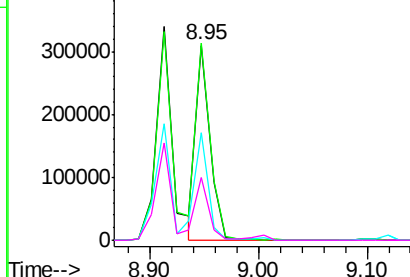
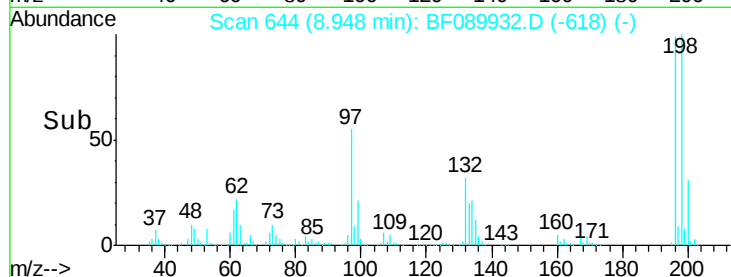
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

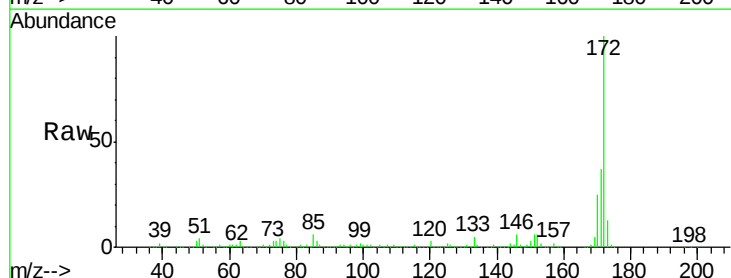
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 38.72 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF089932.D
 Acq: 31 Aug 2016 4:05

Tgt Ion:	172	Resp:	1835776
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.4	44.2
170	25.1	20.1	30.1

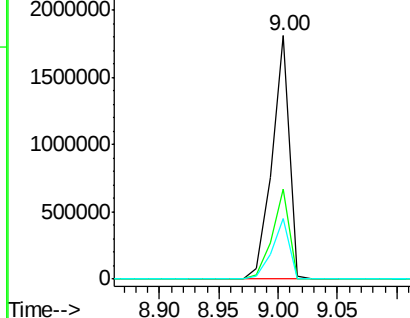
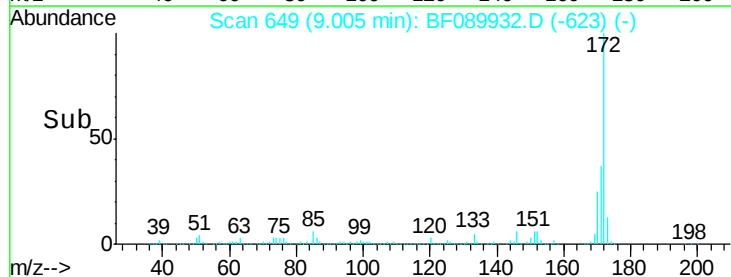


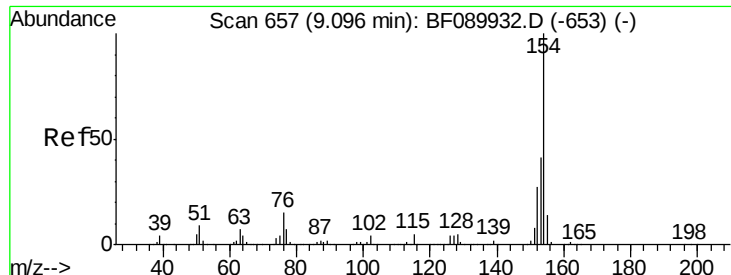
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





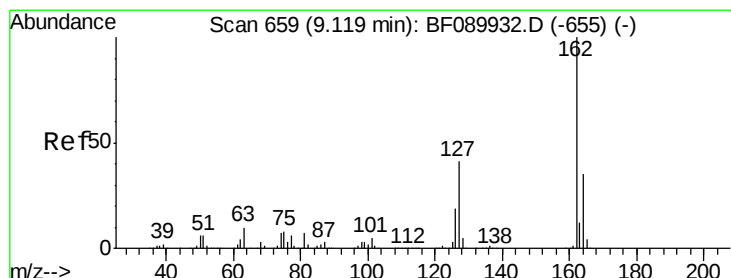
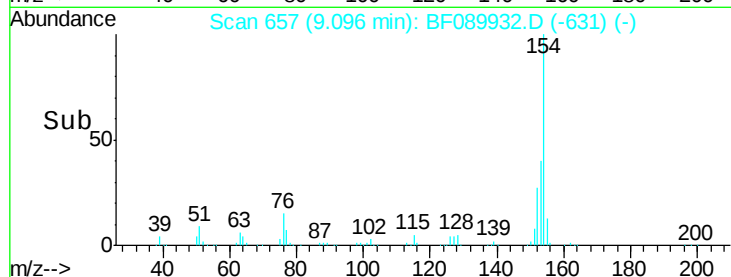
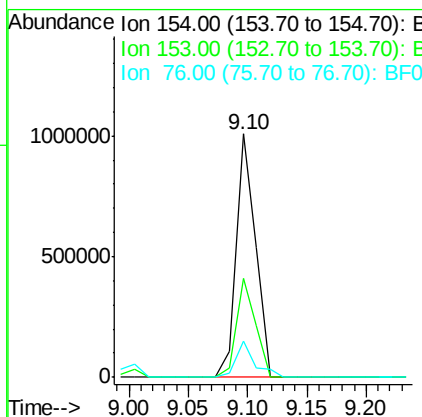
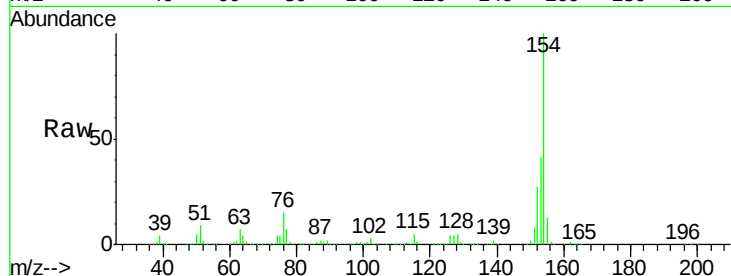
#45
 1,1'-Biphenyl
 Concen: 35.39 ng
 RT: 9.10 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF089932.D
 Acq: 31 Aug 2016 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	14.9	0.0	34.9

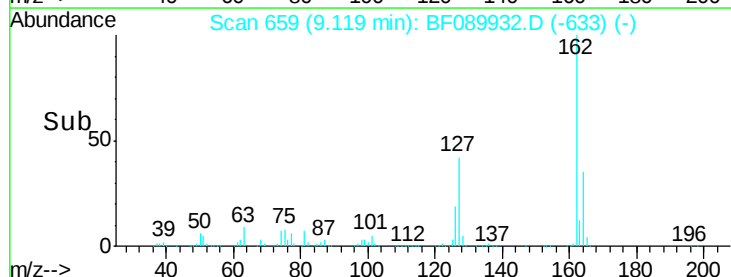
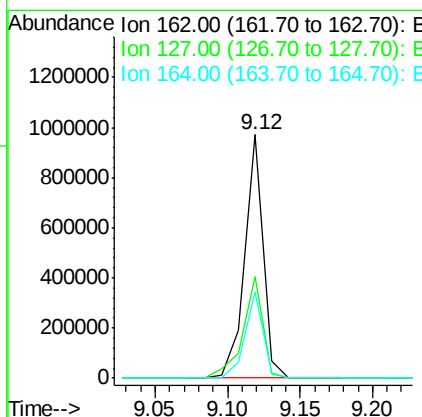
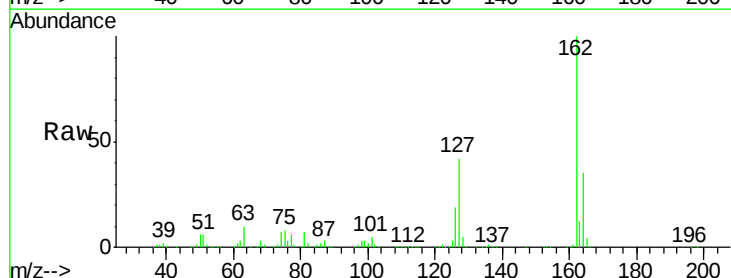
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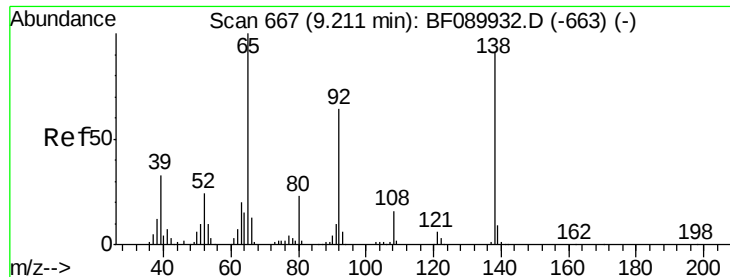
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 9/1/2016 11:51:42 AM



#46
 2-Chloronaphthalene
 Concen: 38.42 ng
 RT: 9.12 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF089932.D
 Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.9	33.5	50.3
164	35.3	28.2	42.4





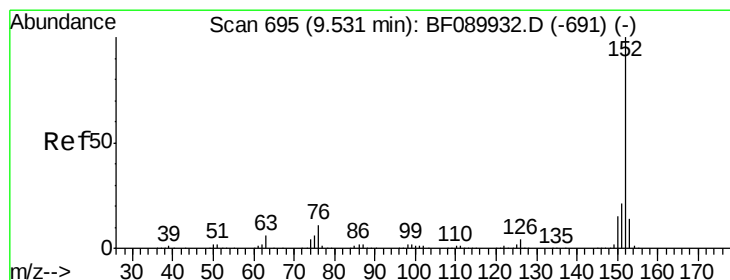
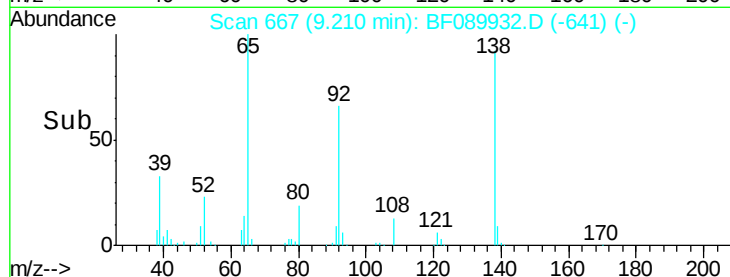
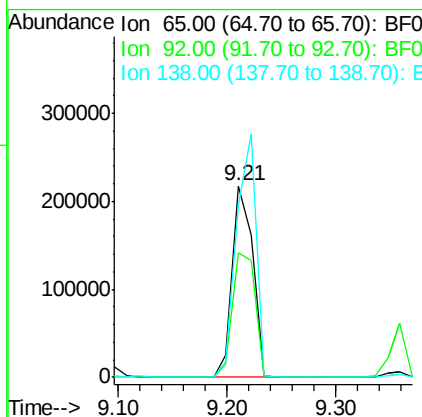
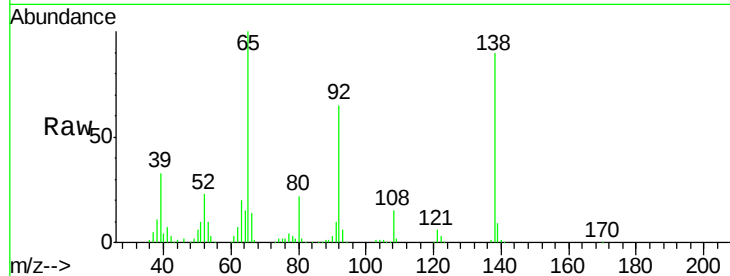
#47
2-Nitroaniline
Concen: 39.07 ng
RT: 9.21 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	281038		
92	65.0	52.0	78.0	
138	90.1	72.1	108.1	

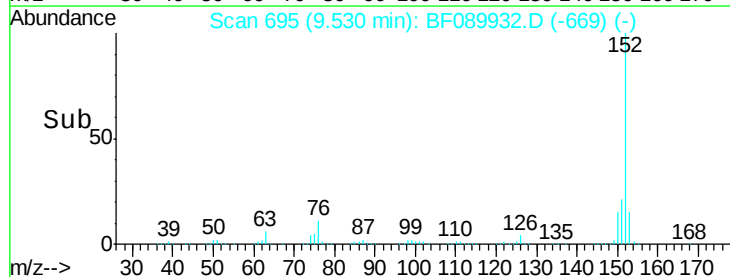
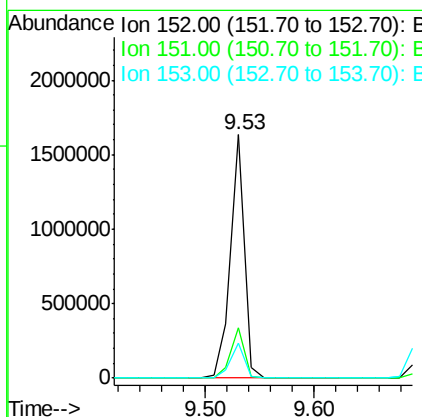
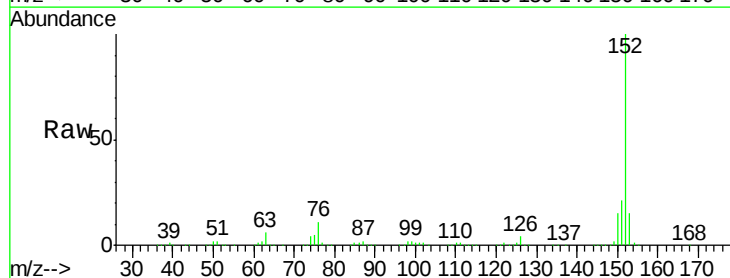
Manual Integrations
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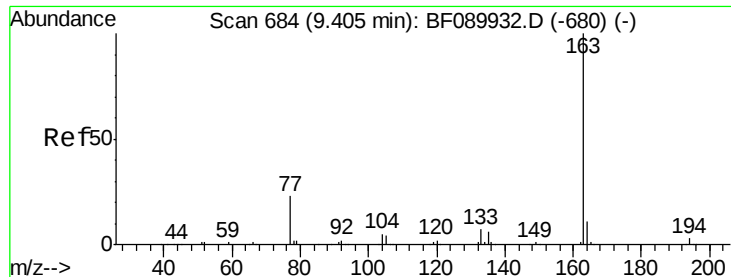
SOHIL
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#48
Acenaphthylene
Concen: 39.12 ng
RT: 9.53 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1431936		
151	20.9	16.7	25.1	
153	14.5	11.6	17.4	





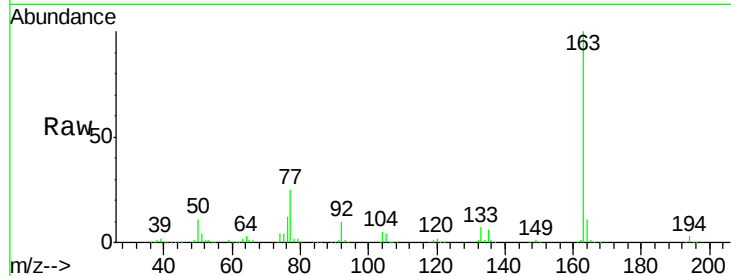
#49
Dimethylphthalate
Concen: 36.60 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

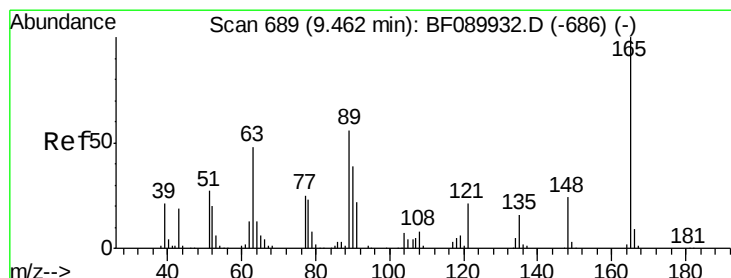
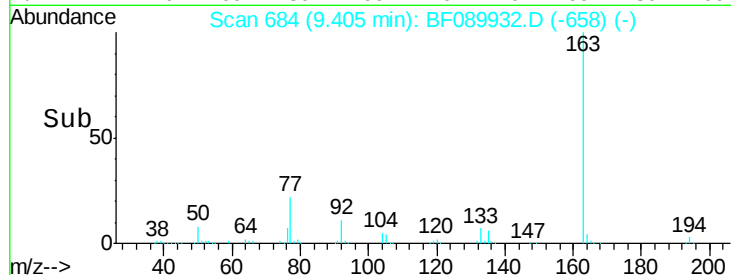
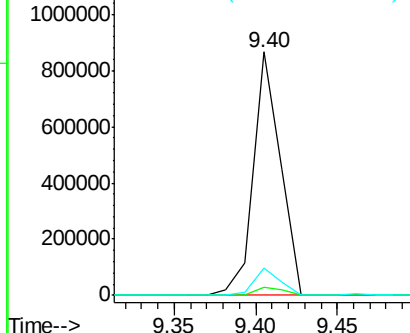
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.7	4.1
164	11.2	9.0	13.4

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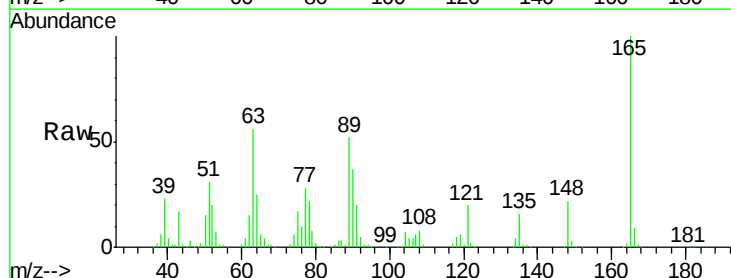


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

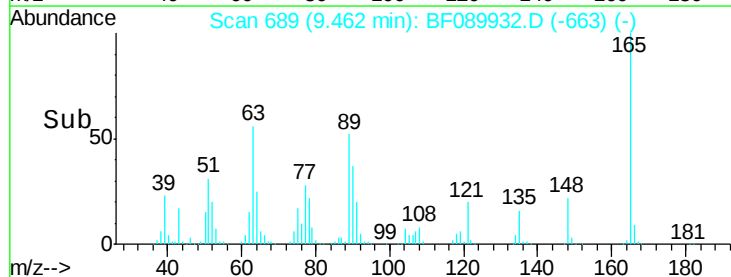
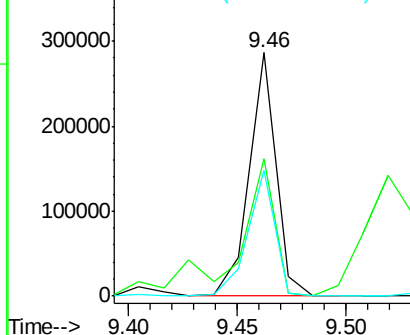


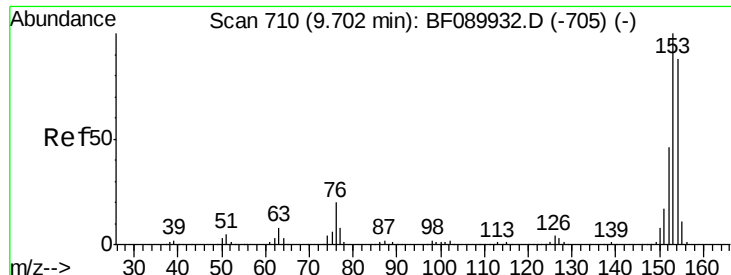
#50
2,6-Dinitrotoluene
Concen: 37.89 ng
RT: 9.46 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	56.2	45.0	67.4
89	51.9	41.5	62.3



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





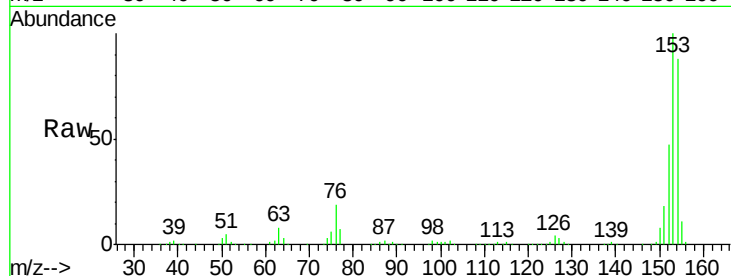
#51
Acenaphthene
Concen: 37.57 ng
RT: 9.70 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

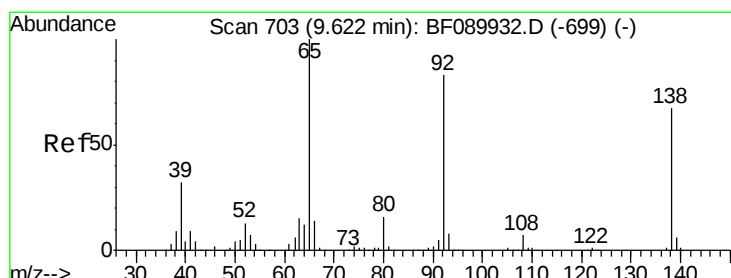
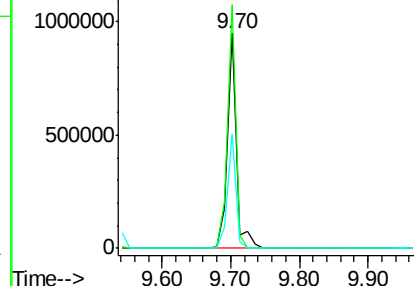
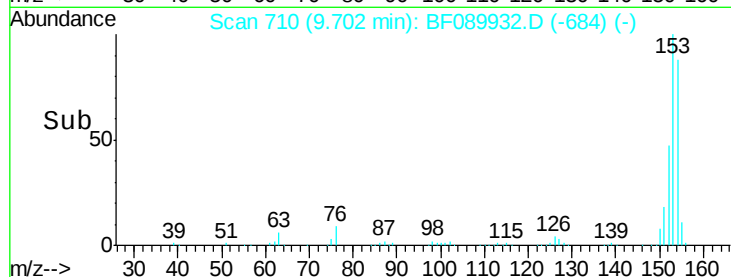
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	887280		
153	113.2	90.6	135.8	
152	53.0	42.4	63.6	

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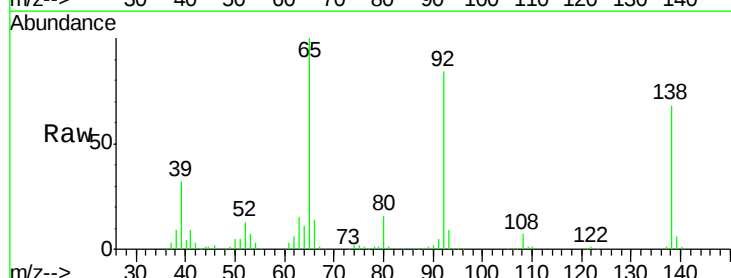


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

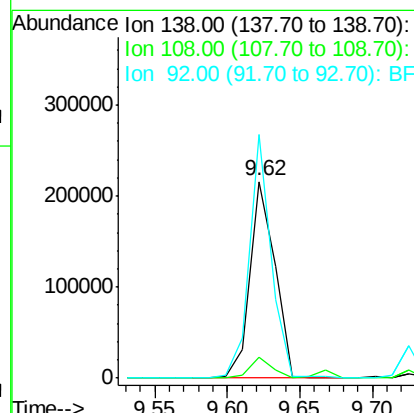
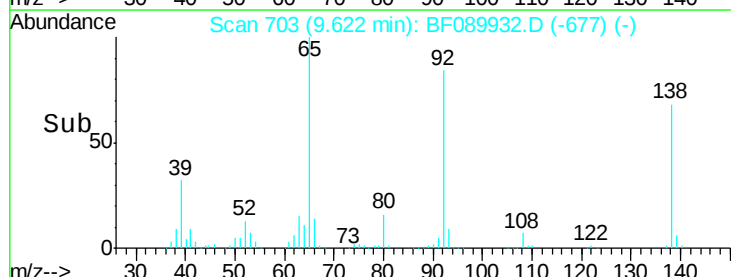


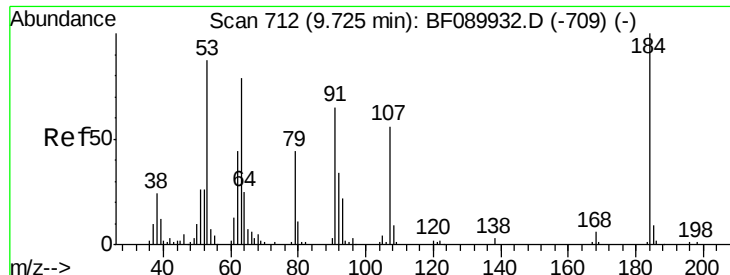
#52
3-Nitroaniline
Concen: 37.78 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	257484		
108	10.4	8.3	12.5	
92	123.9	99.1	148.7	



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





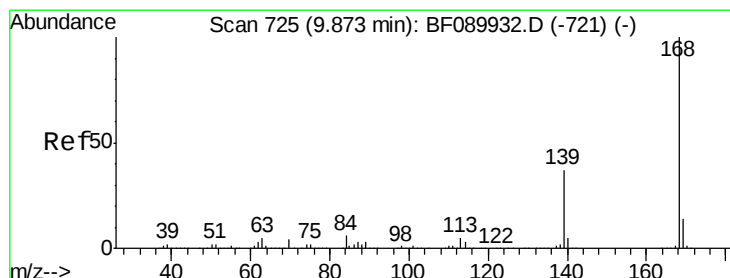
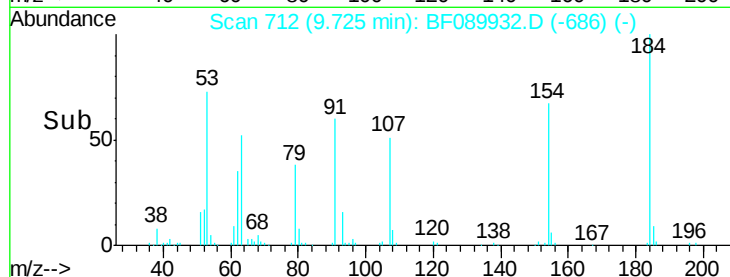
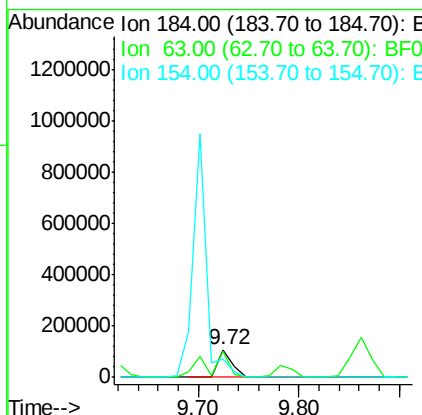
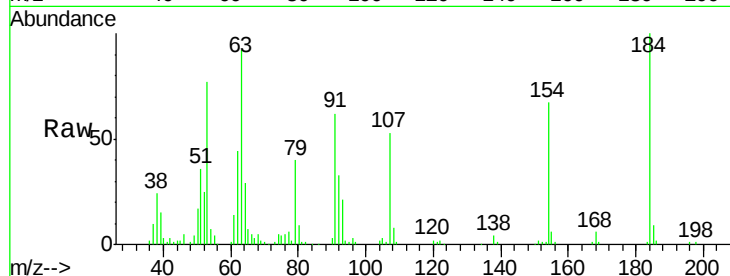
#53
2,4-Dinitrophenol
Concen: 43.12 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	112648		
63	92.4	73.9	110.9	
154	66.9	53.5	80.3	

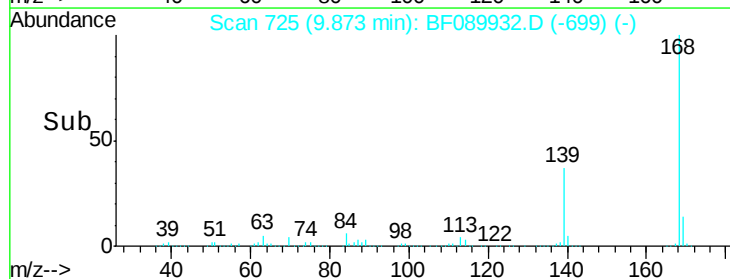
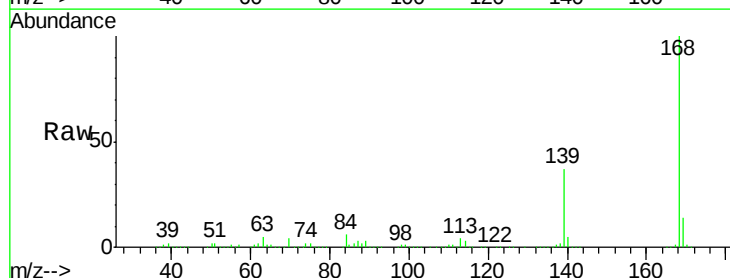
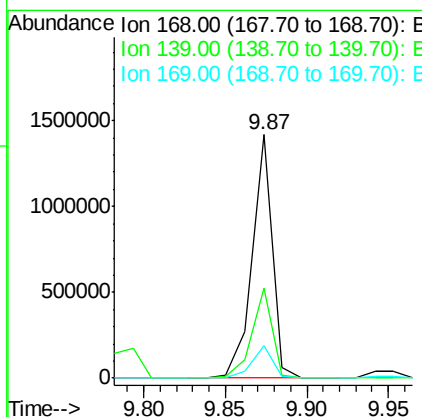
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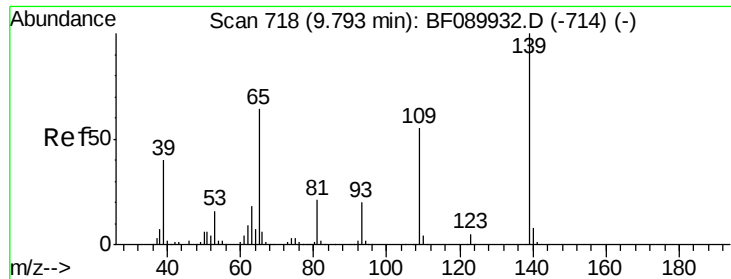
SOHIL
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#54
Dibenzofuran
Concen: 39.51 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1211302		
139	36.9	29.5	44.3	
169	13.5	10.8	16.2	





#55

4-Nitrophenol

Concen: 42.82 ng

RT: 9.79 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Instrument :

BNA_F

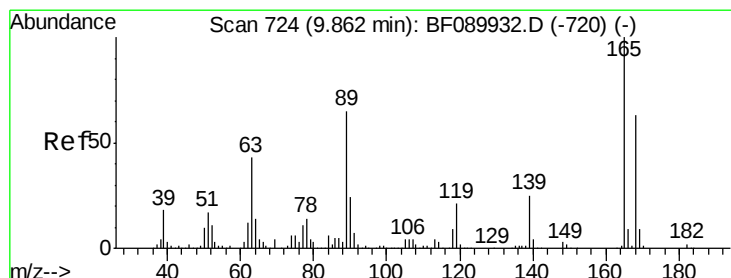
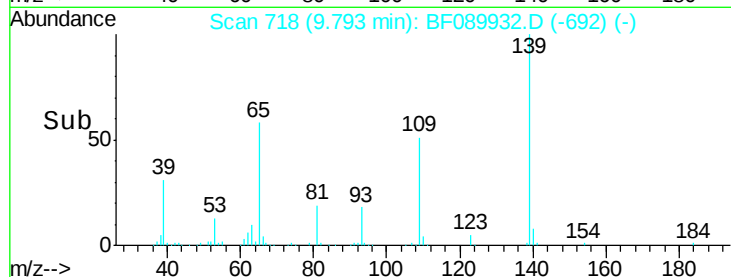
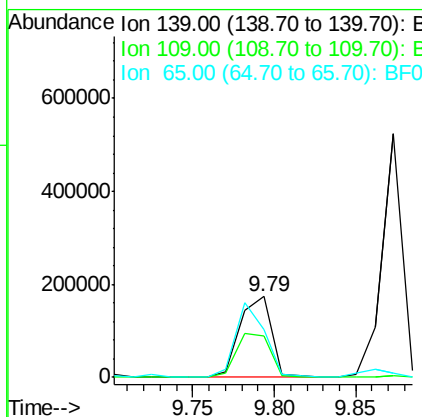
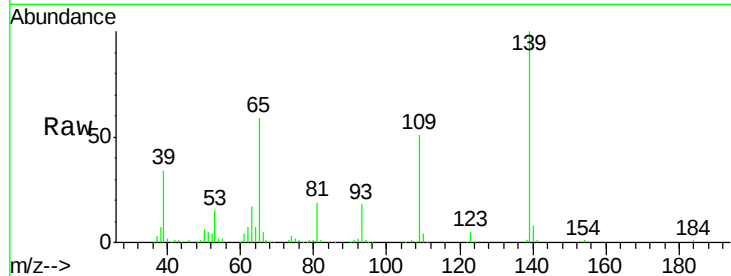
ClientSampleId :

SSTDICCC040

Tgt Ion:	139	Resp:	234061
Ion Ratio	Lower	Upper	
139	100		
109	51.3	31.3	71.3
65	58.5	38.5	78.5

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#56

2,4-Dinitrotoluene

Concen: 44.20 ng

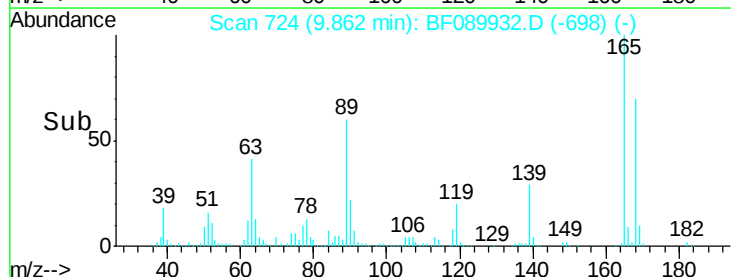
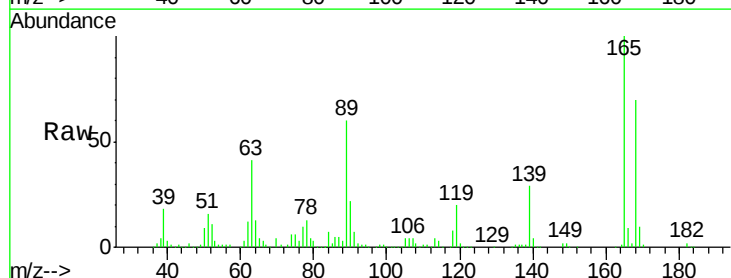
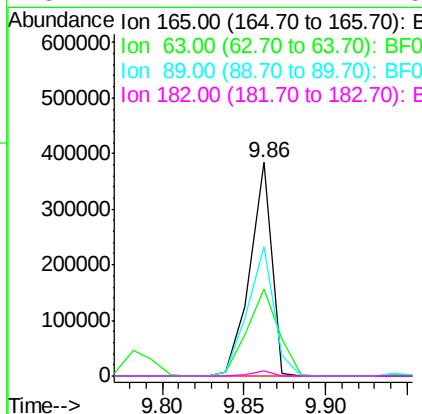
RT: 9.86 min Scan# 724

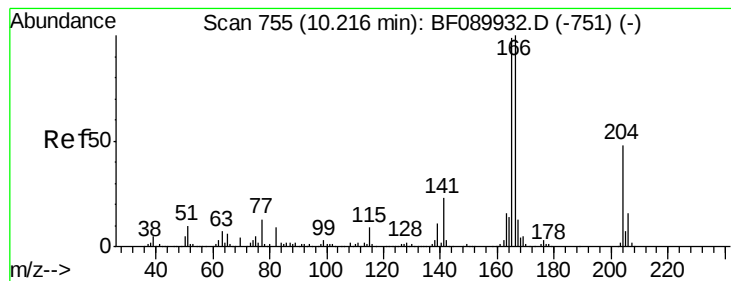
Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Tgt Ion:	165	Resp:	355653
Ion Ratio	Lower	Upper	
165	100		
63	40.6	32.5	48.7
89	60.4	48.3	72.5
182	2.1	1.7	2.5





#57

Fluorene

Concen: 40.61 ng

RT: 10.22 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:166 Resp: 953048
Ion Ratio Lower Upper

166 100

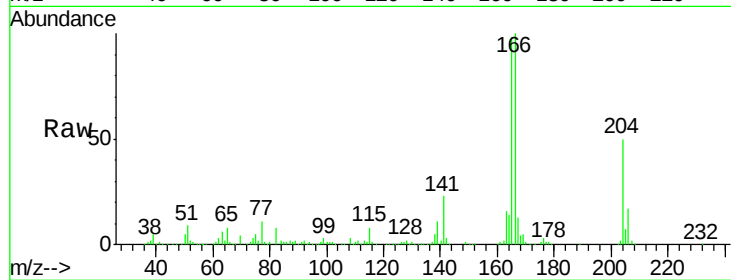
165 98.3 78.6 118.0

167 13.2 10.6 15.8

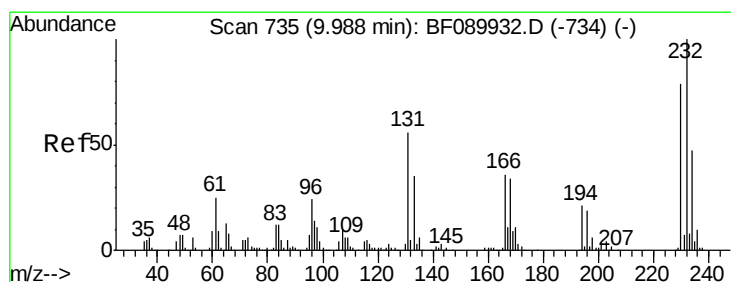
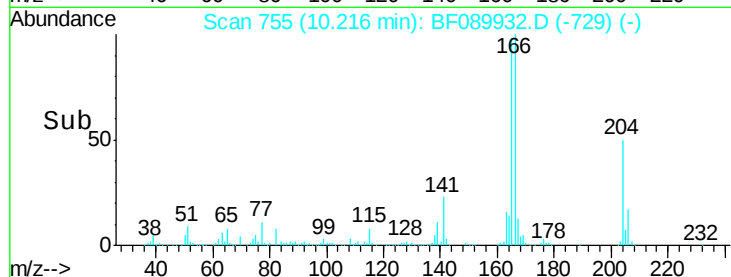
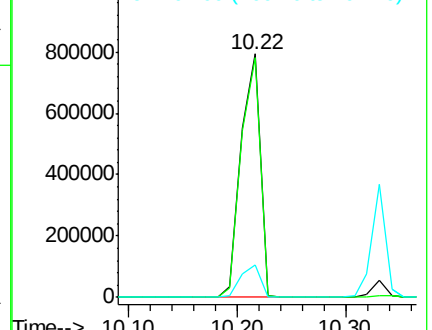
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9/1/2016 11:51:42 AM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.28 ng

RT: 9.99 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Tgt Ion:232 Resp: 250513
Ion Ratio Lower Upper

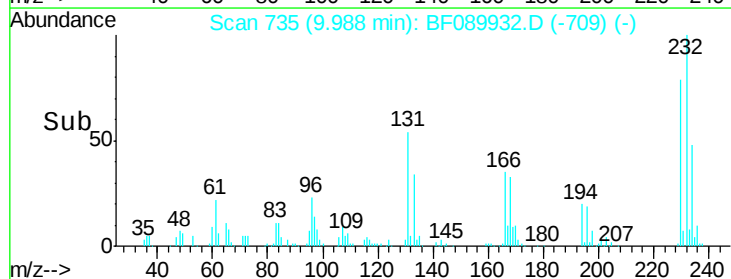
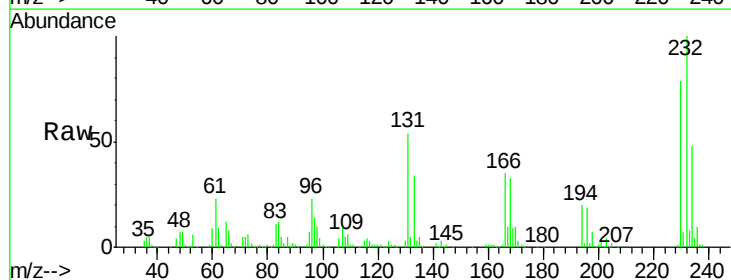
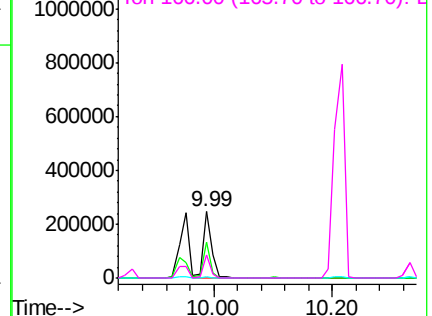
232 100

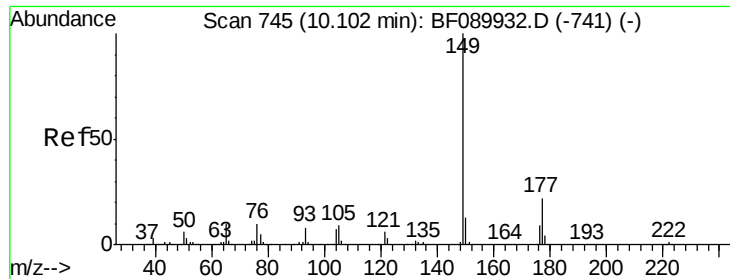
131 45.4 36.3 54.5

130 2.1 1.7 2.5

166 30.5 24.4 36.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





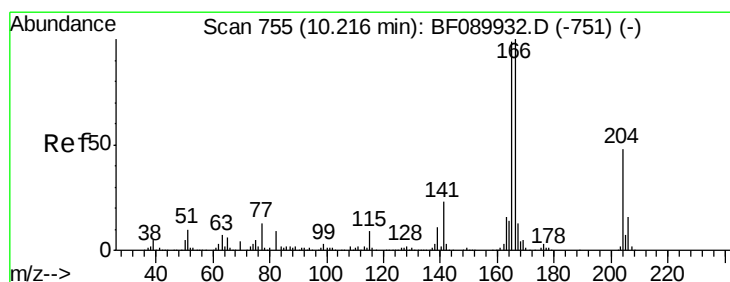
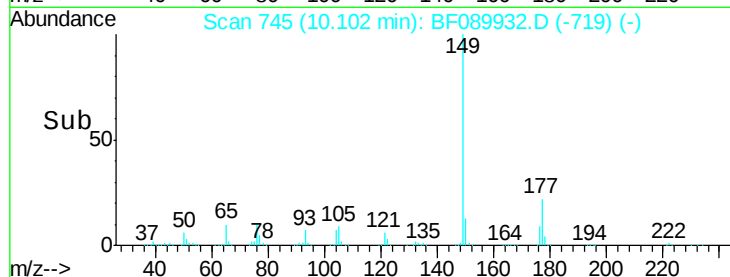
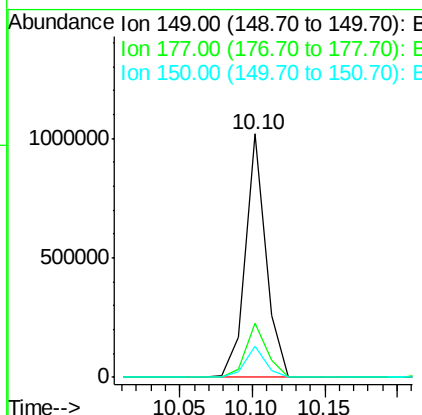
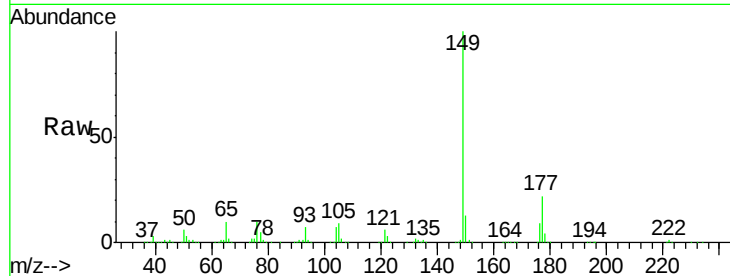
#59
Diethylphthalate
Concen: 36.33 ng
RT: 10.10 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	998065		
177	22.1	17.7	26.5	
150	12.7	10.2	15.2	

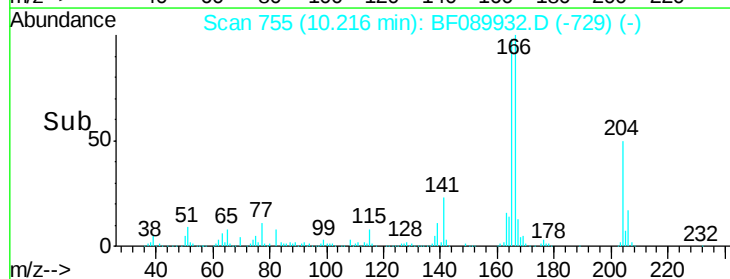
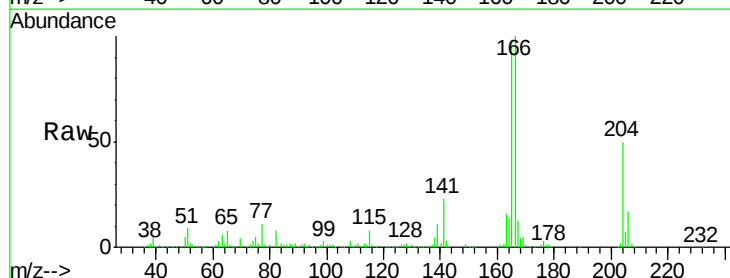
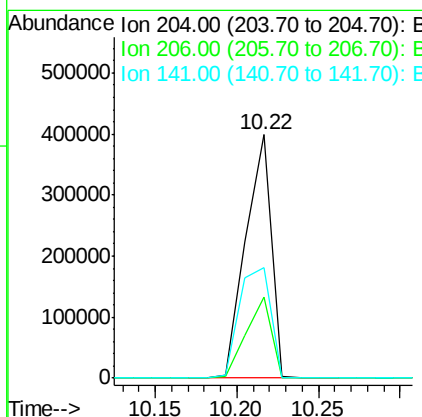
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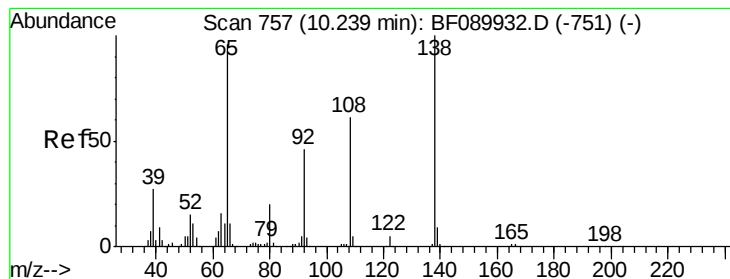
SOHIL
9/1/2016 11:51:42 AM



#60
4-Chlorophenyl-phenylether
Concen: 38.70 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	432361		
206	33.3	26.6	40.0	
141	45.6	36.5	54.7	





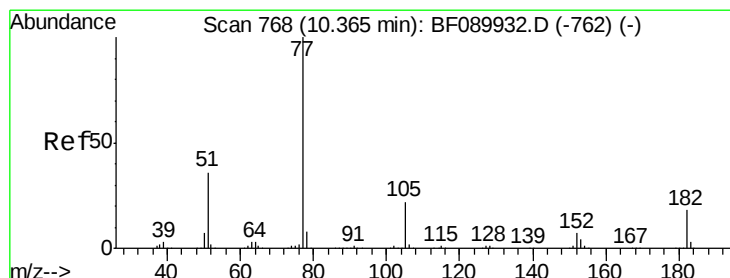
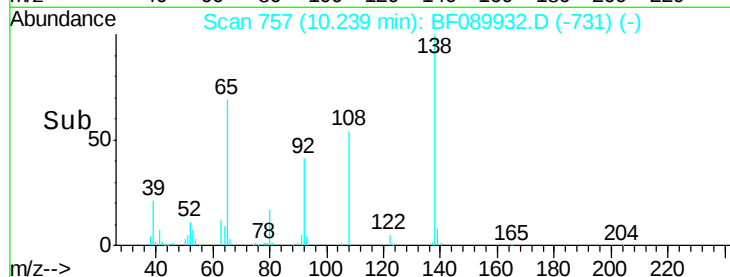
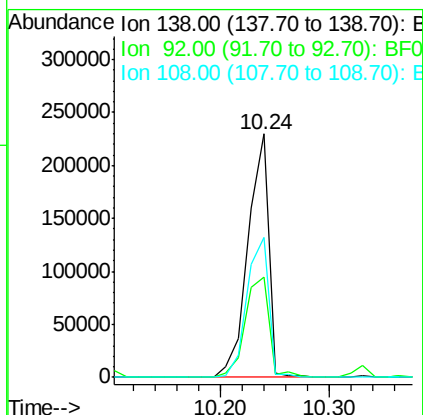
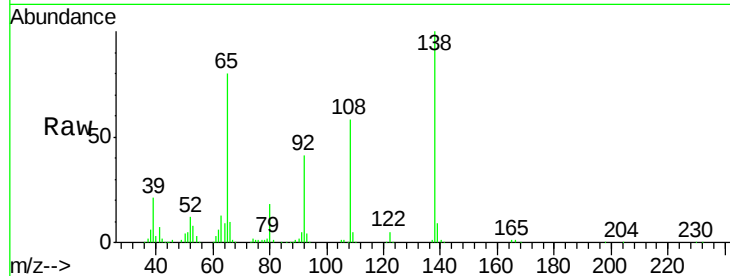
#61
4-Nitroaniline
Concen: 44.81 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.2	21.2	61.2
108	57.7	37.7	77.7

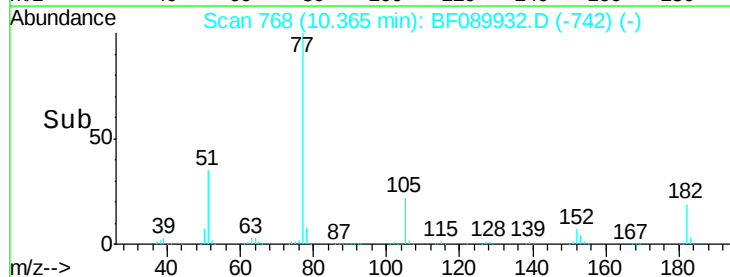
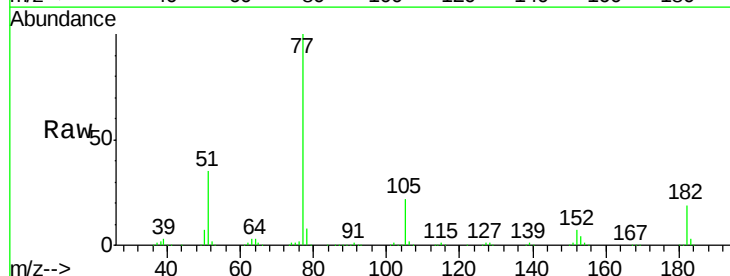
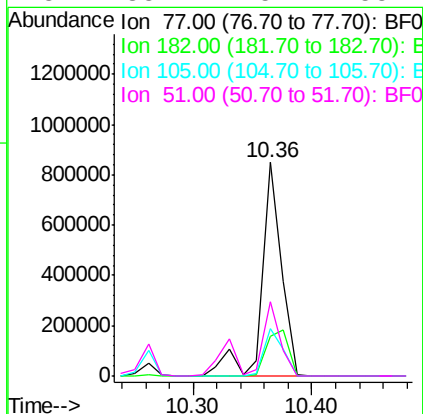
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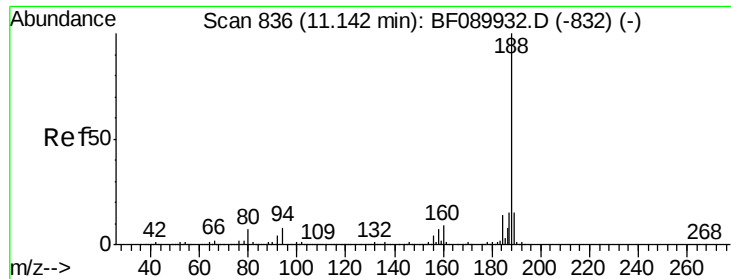
SOHIL
9/1/2016 11:51:42 AM



#62
Azobenzene
Concen: 37.06 ng
RT: 10.36 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.6	0.0	38.6
105	22.3	2.3	42.3
51	35.1	15.1	55.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.14 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Instrument :

BNA_F

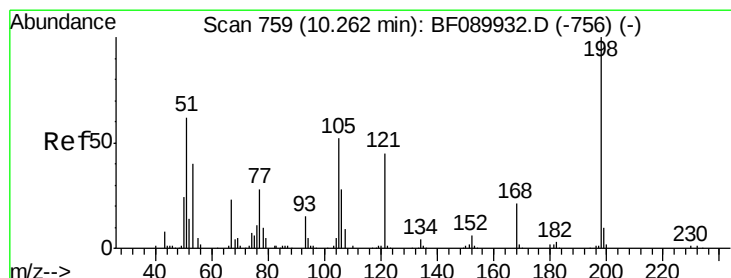
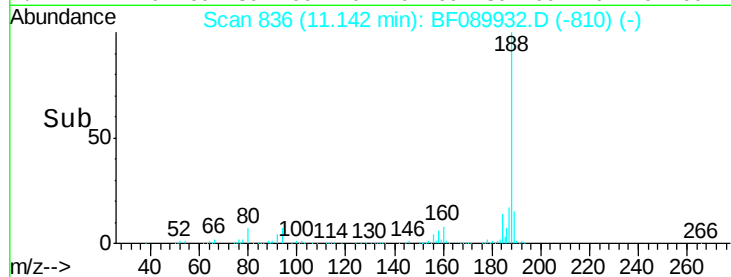
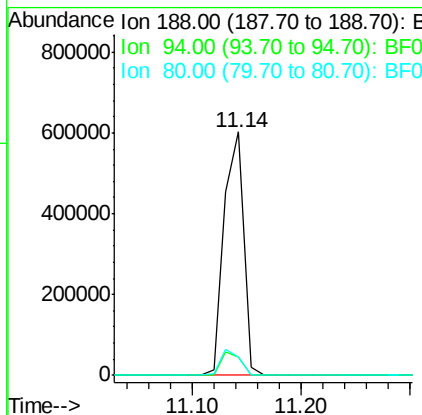
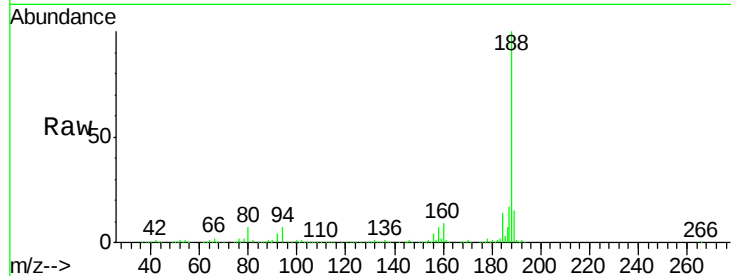
ClientSampleId :

SSTDICCC040

Tgt	Ion:188	Resp:	753054
Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.9	8.9
80	7.3	5.8	8.8

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 38.53 ng

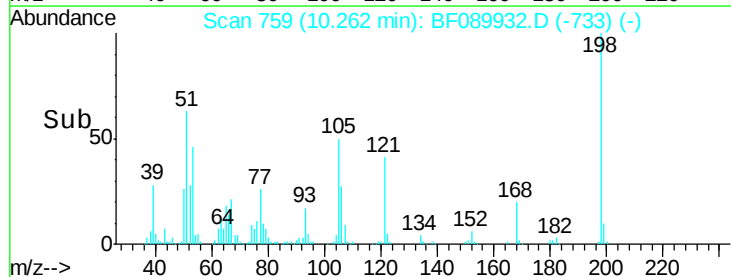
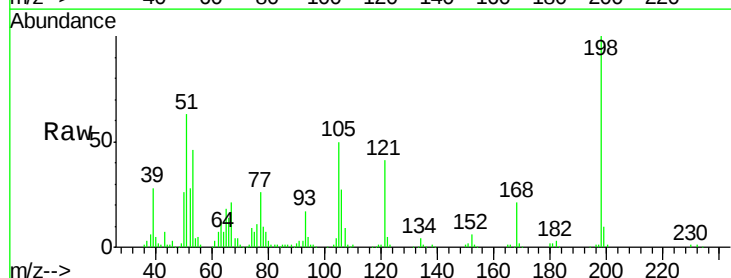
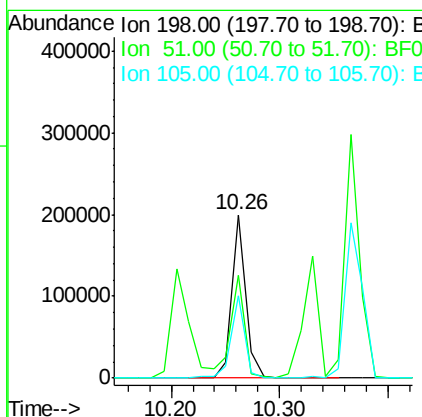
RT: 10.26 min Scan# 759

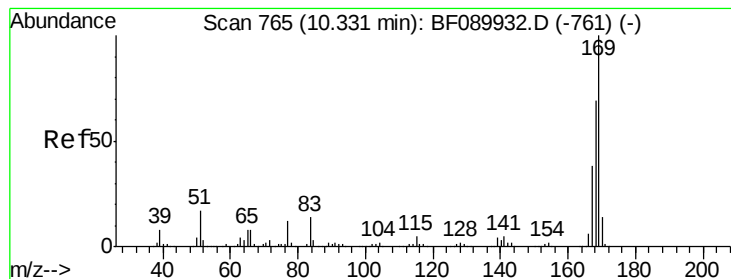
Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Tgt	Ion:198	Resp:	176092
Ion	Ratio	Lower	Upper
198	100		
51	63.0	43.0	83.0
105	50.3	30.3	70.3





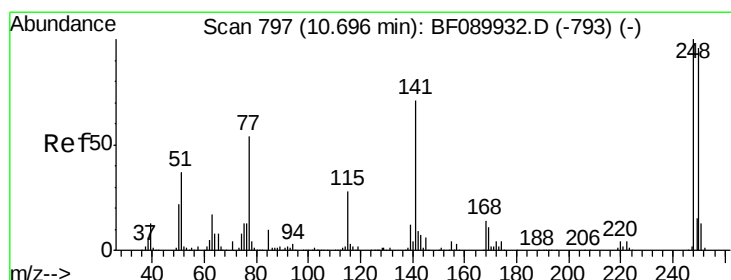
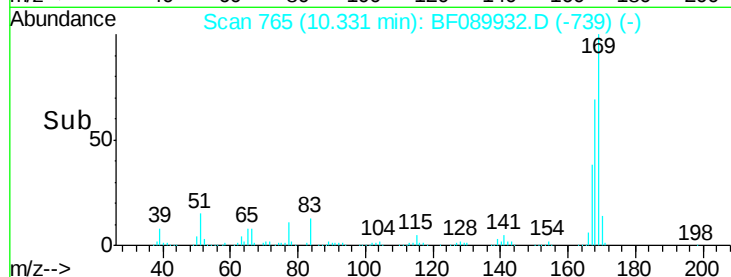
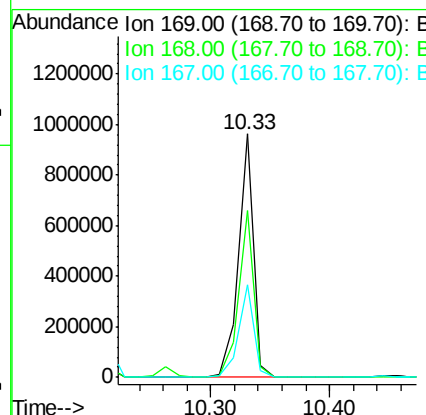
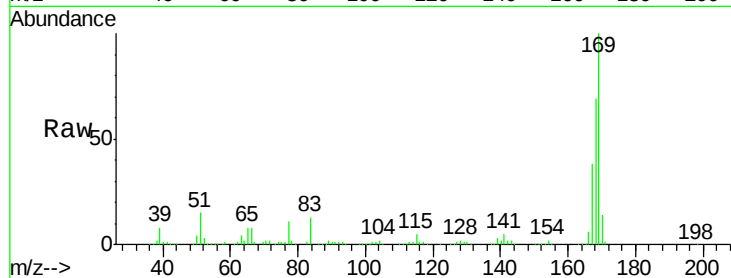
#65
n-Nitrosodiphenylamine
Concen: 36.88 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	849201		
168	68.7	55.0	82.4	
167	38.1	30.5	45.7	

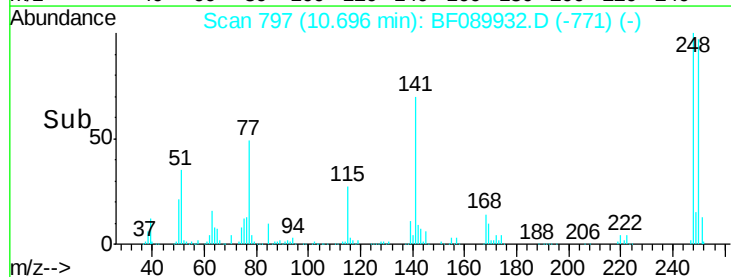
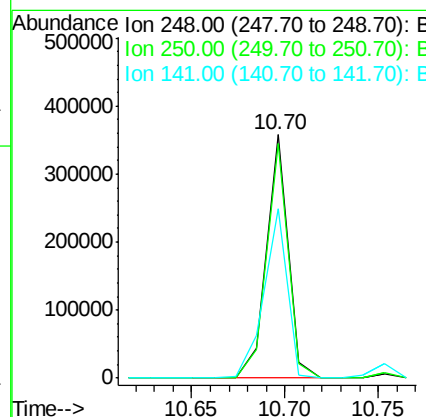
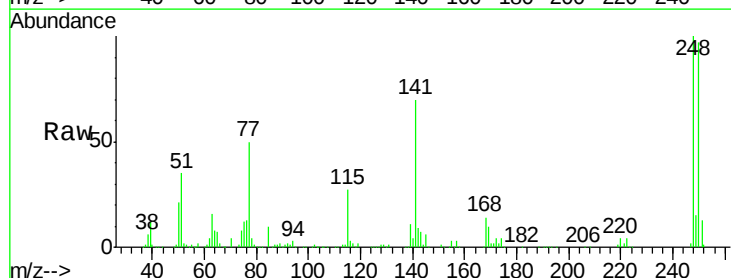
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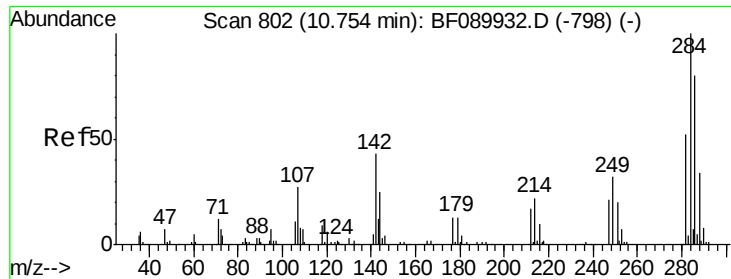
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#66
4-Bromophenyl-phenylether
Concen: 38.51 ng
RT: 10.70 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	292114		
250	96.6	77.3	115.9	
141	69.8	55.8	83.8	





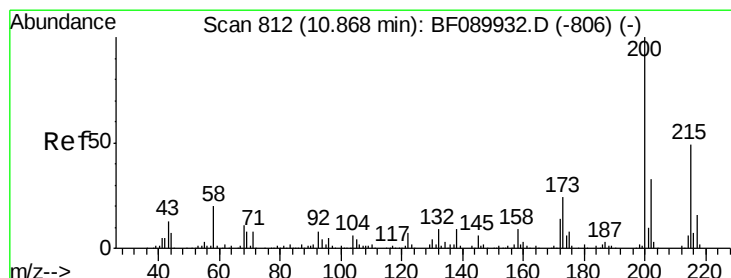
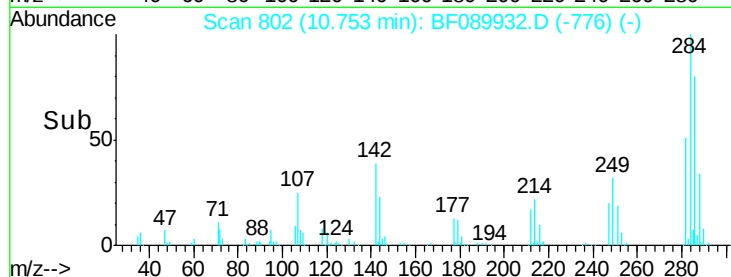
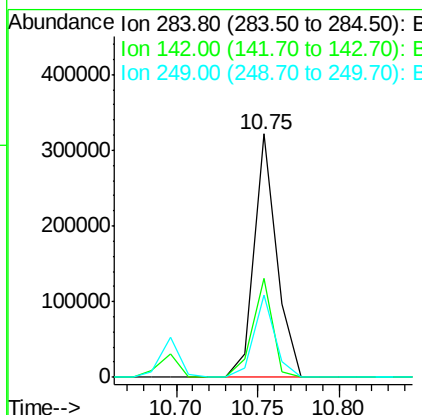
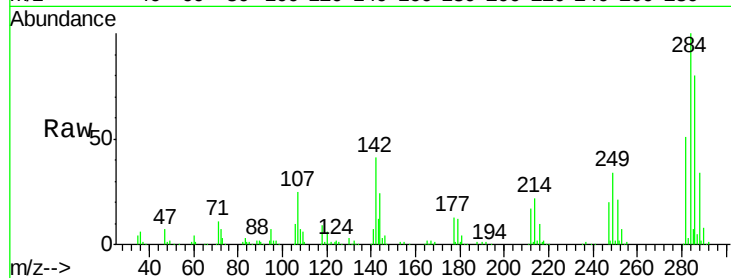
#67
Hexachlorobenzene
Concen: 35.01 ng
RT: 10.75 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	40.9	32.7	49.1
249	33.6	26.9	40.3

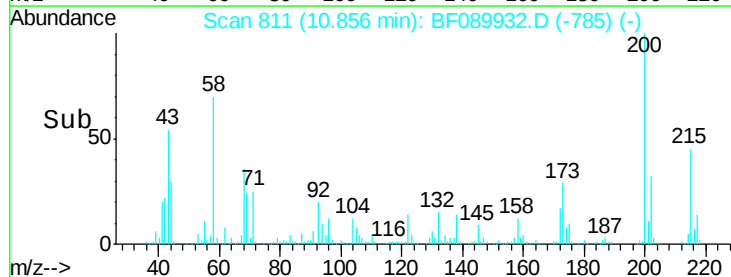
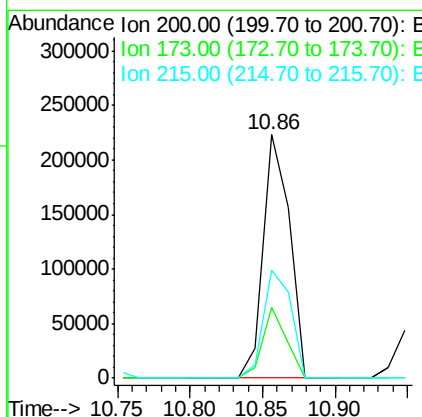
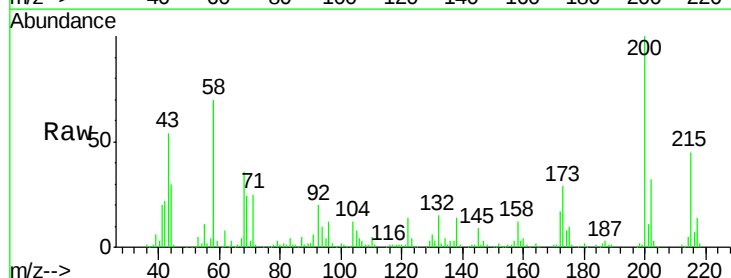
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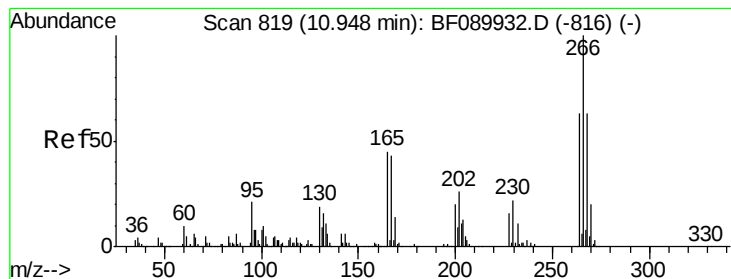
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9/1/2016 11:51:42 AM



#68
Atrazine
Concen: 38.36 ng
RT: 10.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.4	9.4	49.4
215	44.5	24.5	64.5





#69

Pentachlorophenol

Concen: 45.54 ng

RT: 10.95 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Instrument :

BNA_F

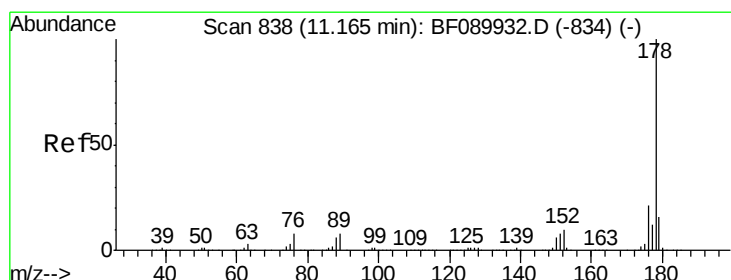
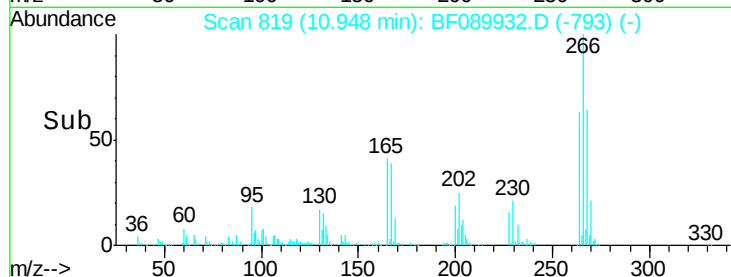
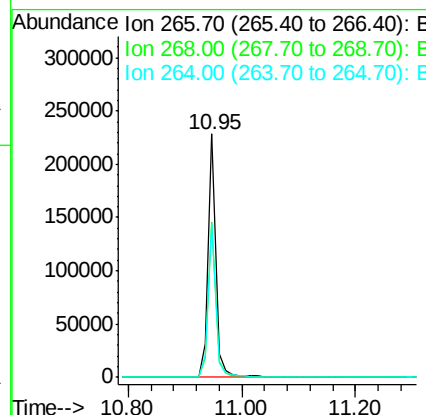
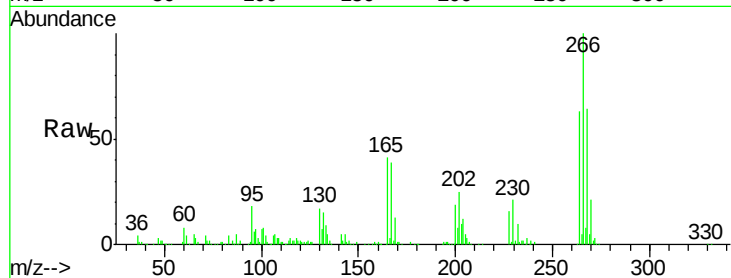
ClientSampleId :

SSTDICCC040

Tgt Ion:	266	Resp:	207861
Ion Ratio	Lower	Upper	
266	100		
268	63.8	51.0	76.6
264	63.2	50.6	75.8

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#70

Phenanthrene

Concen: 40.28 ng

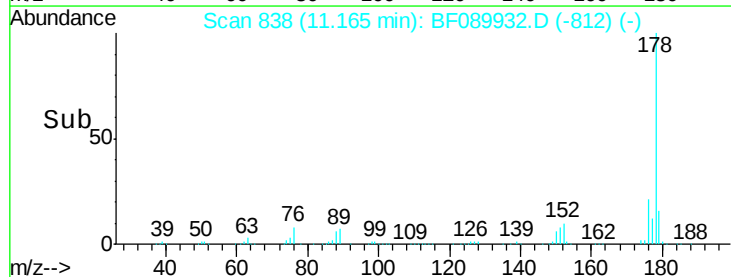
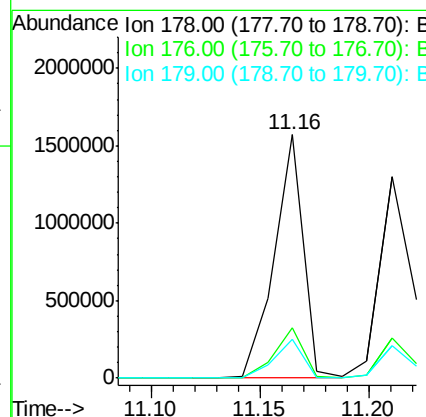
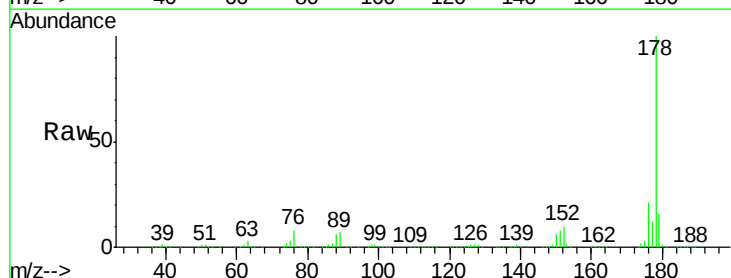
RT: 11.16 min Scan# 838

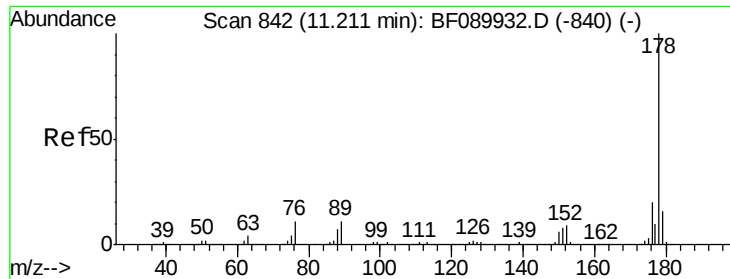
Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Tgt Ion:	178	Resp:	1473909
Ion Ratio	Lower	Upper	
178	100		
176	20.6	16.5	24.7
179	16.0	12.8	19.2





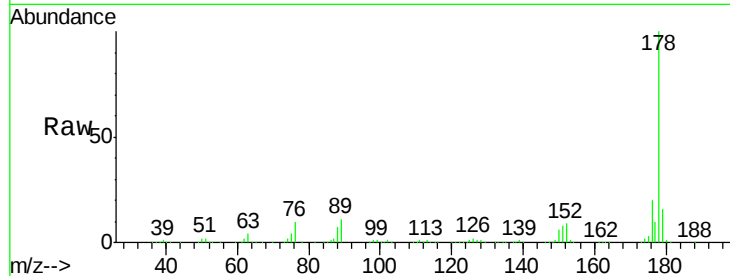
#71
 Anthracene
 Concen: 34.77 ng
 RT: 11.21 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF089932.D
 Acq: 31 Aug 2016 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

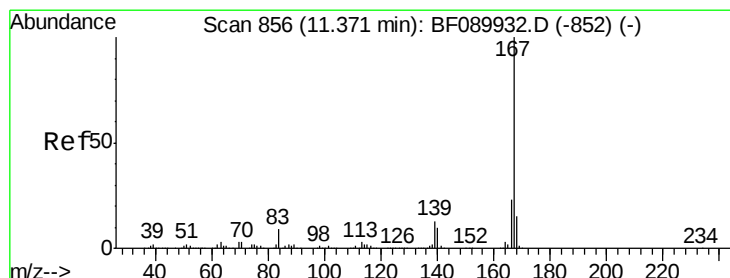
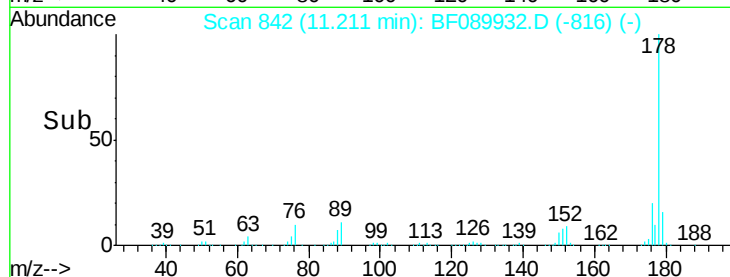
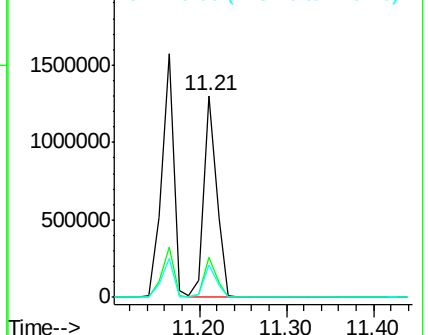
Tgt Ion:178 Resp: 1340301
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 16.2 13.0 19.4

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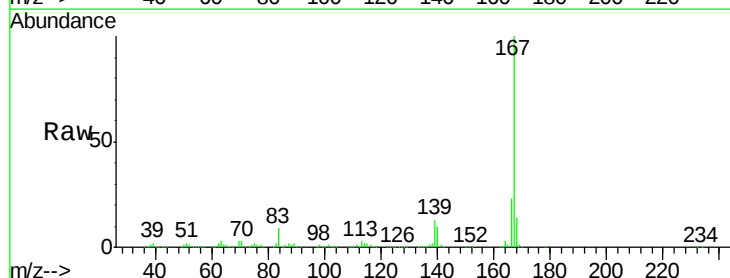


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

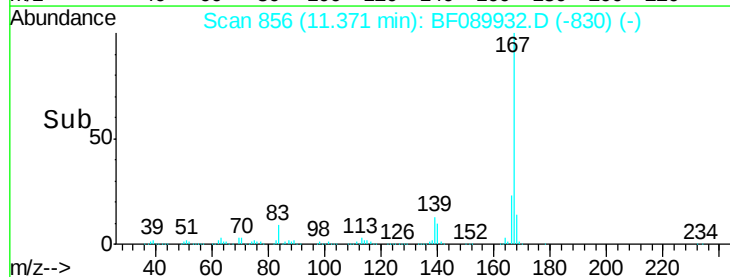
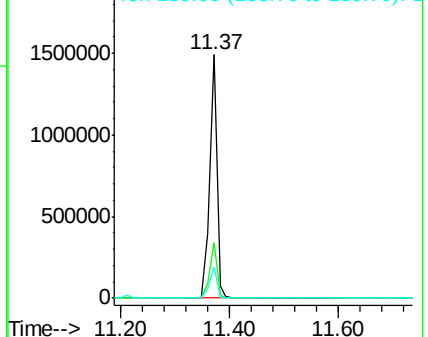


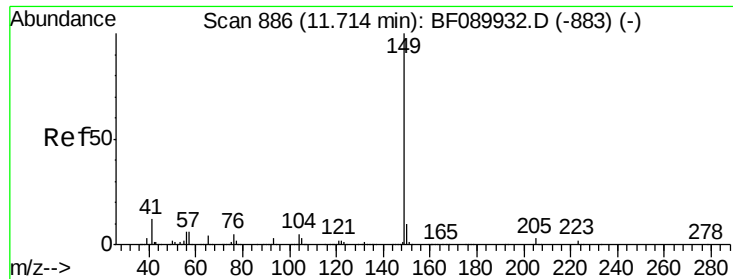
#72
 Carbazole
 Concen: 38.69 ng
 RT: 11.37 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF089932.D
 Acq: 31 Aug 2016 4:05

Tgt Ion:167 Resp: 1363177
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 13.0 10.4 15.6



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





#73

Di-n-butylphthalate

Concen: 36.32 ng

RT: 11.71 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 1553423

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.8

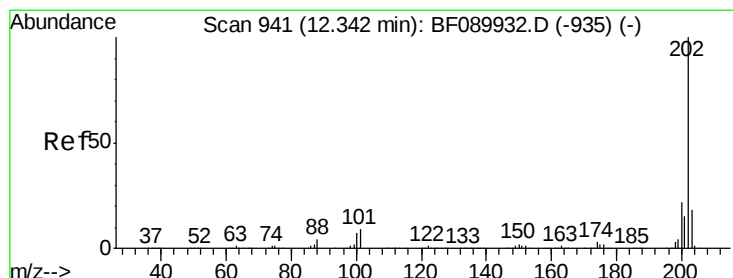
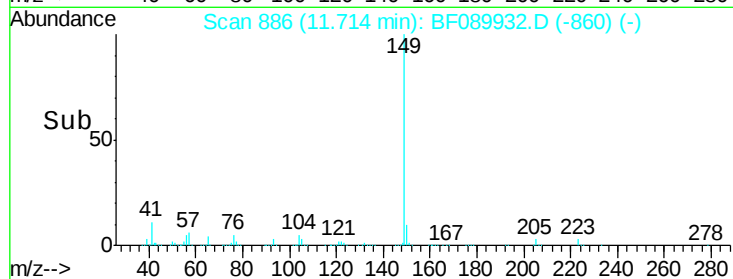
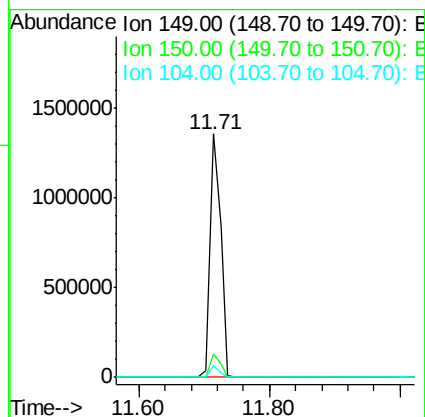
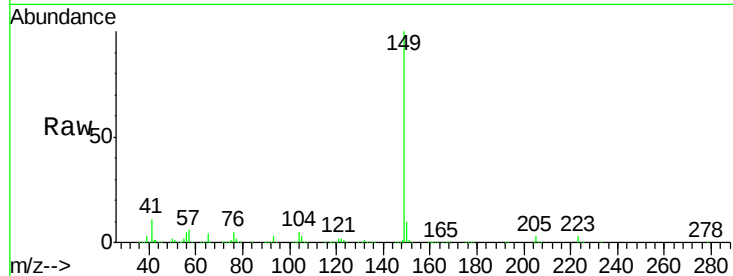
104 4.9 3.9 5.9

Manual Integrations

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SOHIL

9/1/2016 11:51:42 AM



#74

Fluoranthene

Concen: 41.18 ng

RT: 12.34 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

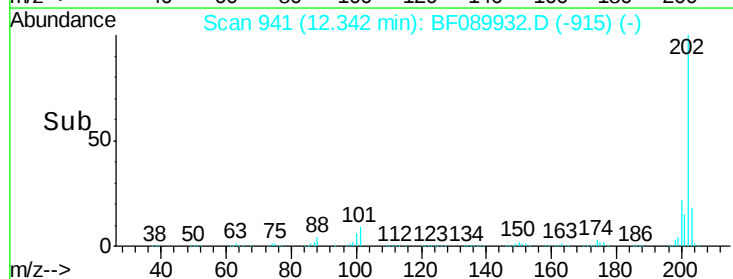
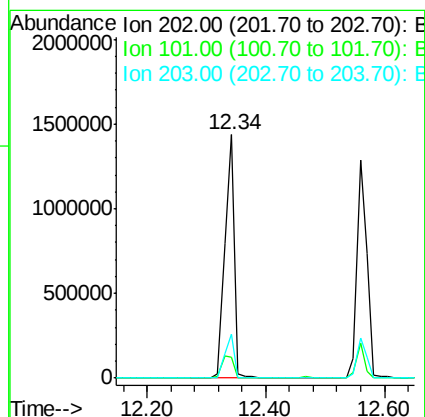
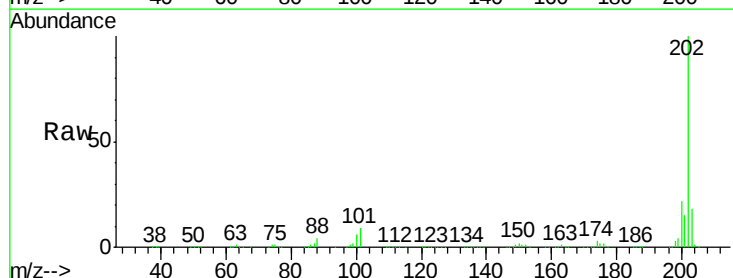
Tgt Ion:202 Resp: 1599345

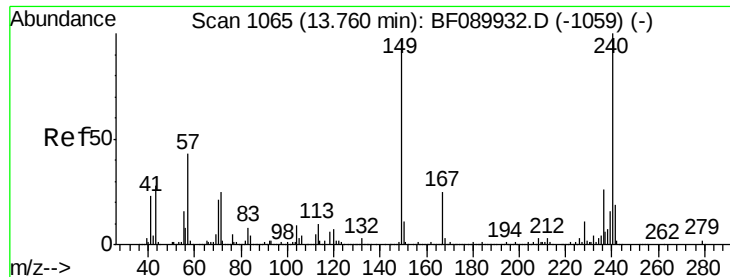
Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.5

203 18.0 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Instrument :

BNA_F

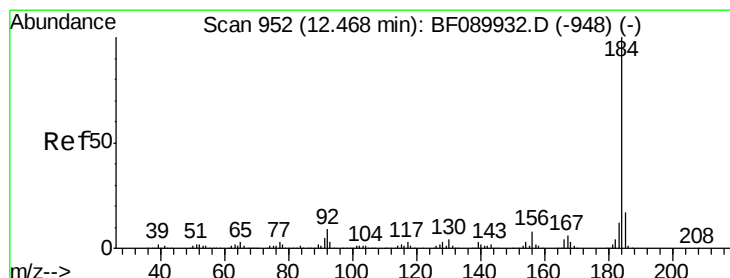
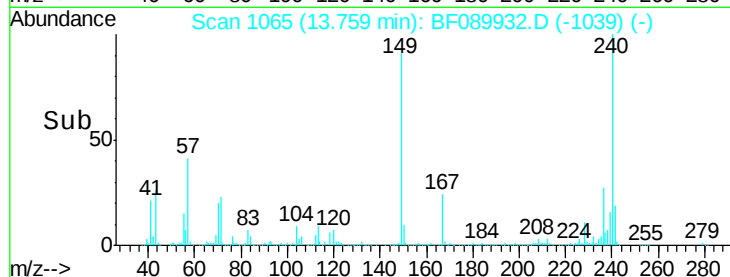
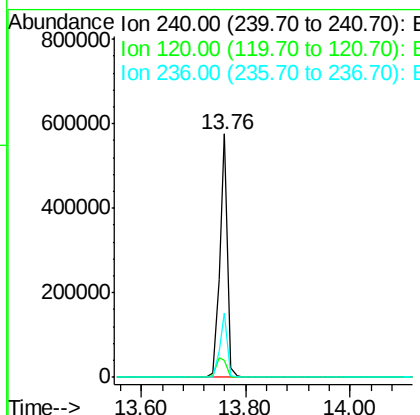
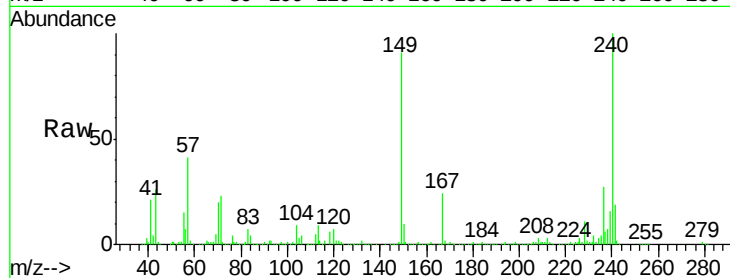
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.7	8.5
236	26.6	21.3	31.9

Manual Integrations
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9/1/2016 11:51:42 AM



#76

Benzidine

Concen: 41.10 ng

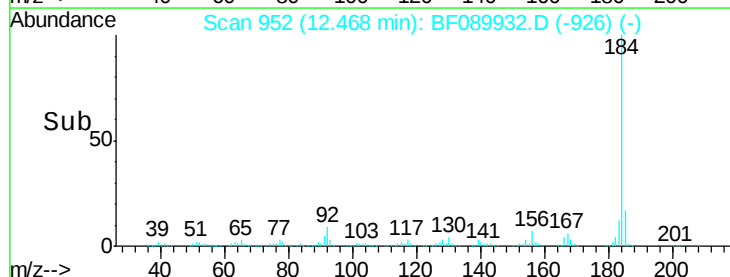
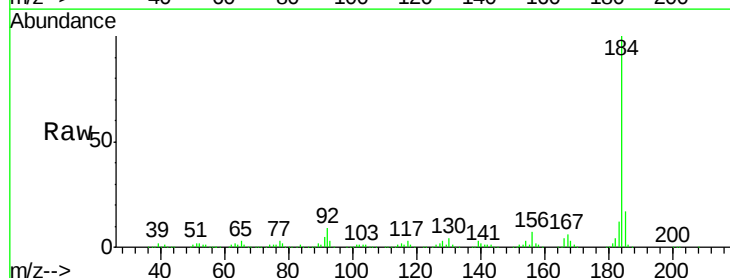
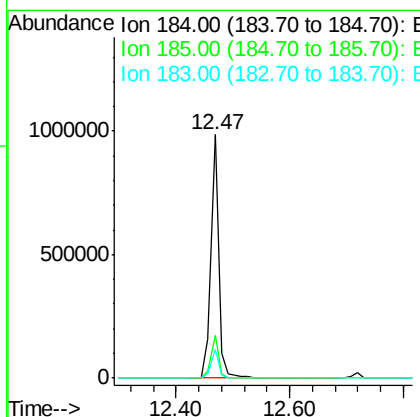
RT: 12.47 min Scan# 952

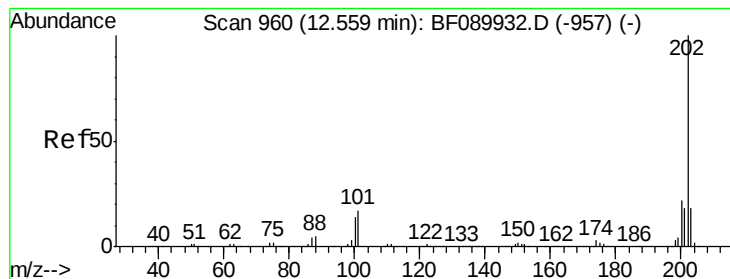
Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.3	13.8	20.8
183	12.0	9.6	14.4





#77

Pyrene

Concen: 36.70 ng

RT: 12.56 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:202 Resp: 1497313

Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

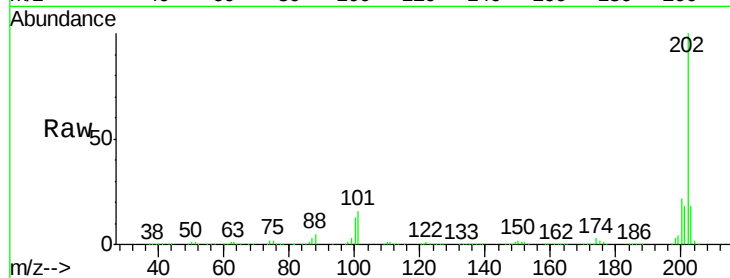
203 18.2 14.6 21.8

Manual Integrations

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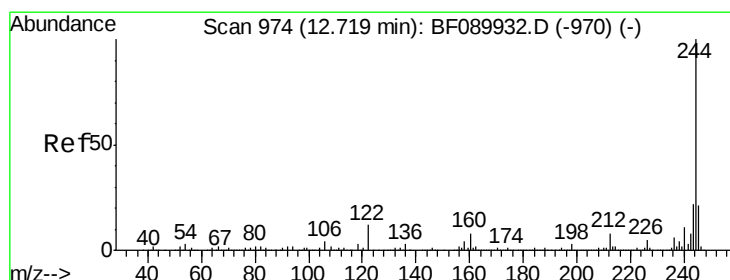
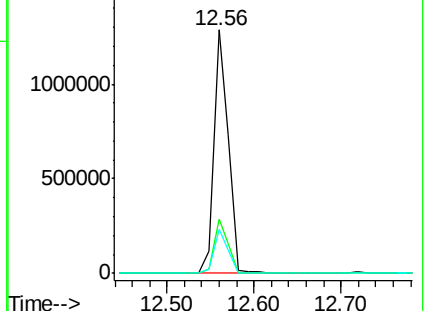
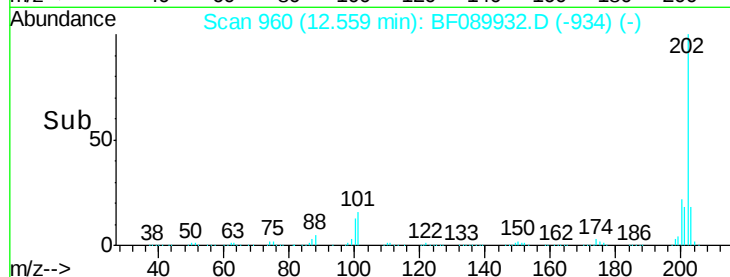
9/1/2016 11:51:42 AM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 33.52 ng

RT: 12.72 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF089932.D

Acq: 31 Aug 2016 4:05

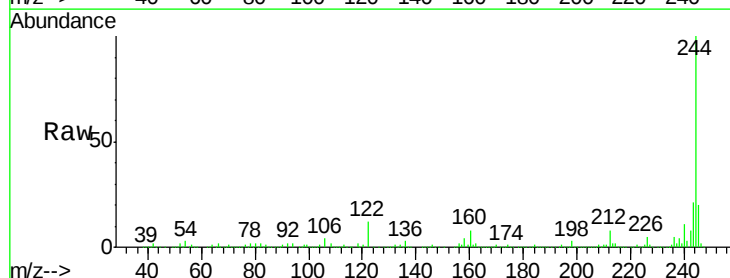
Tgt Ion:244 Resp: 1598869

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

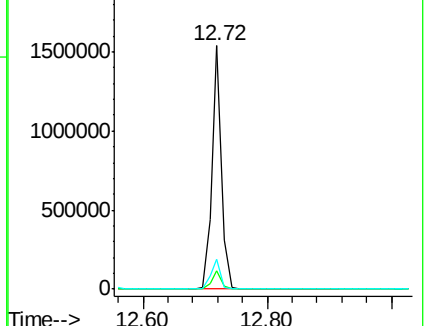
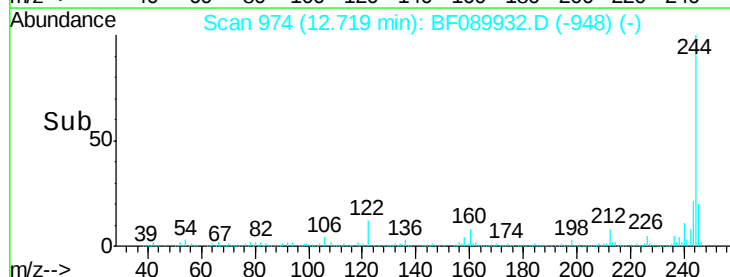
122 12.0 9.6 14.4

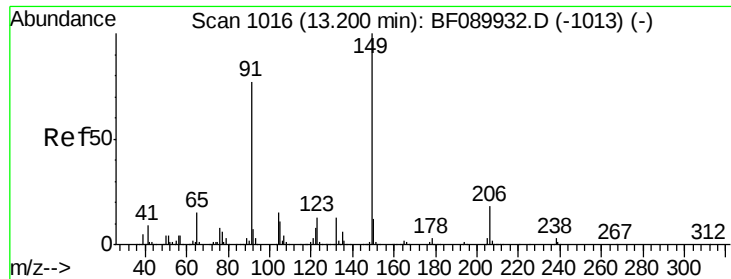


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





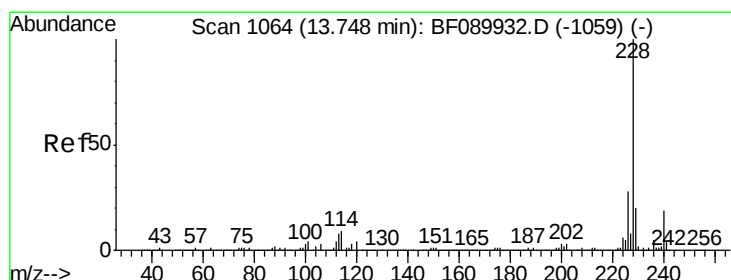
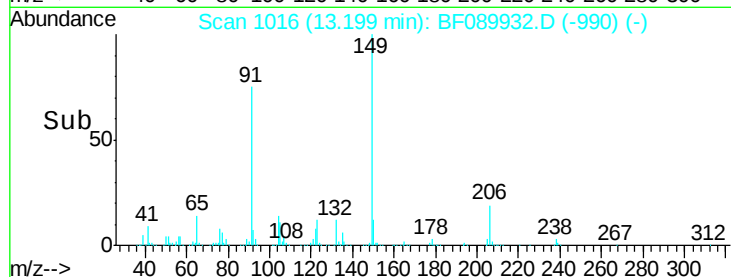
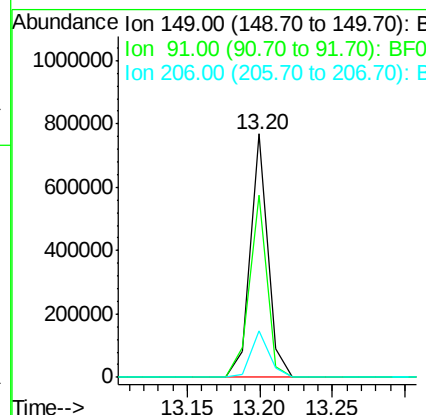
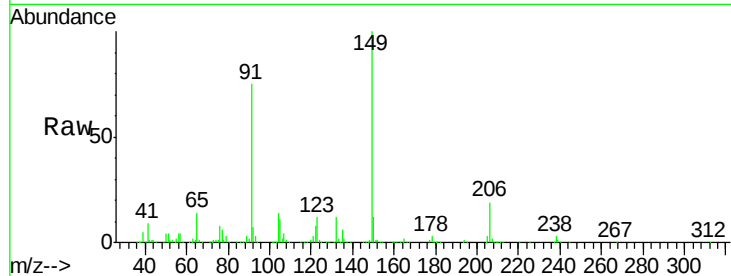
#79
Butylbenzylphthalate
Concen: 40.16 ng
RT: 13.20 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.0	60.0	90.0
206	18.9	15.1	22.7

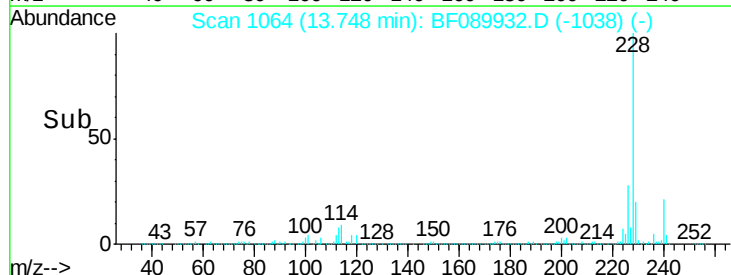
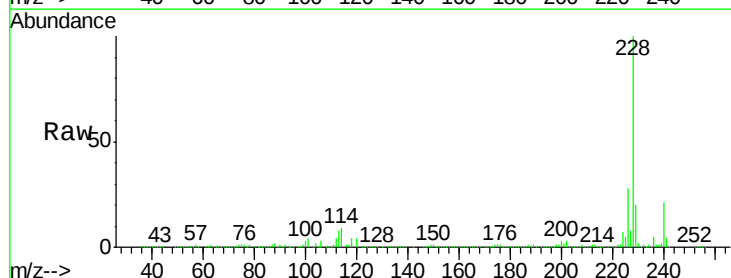
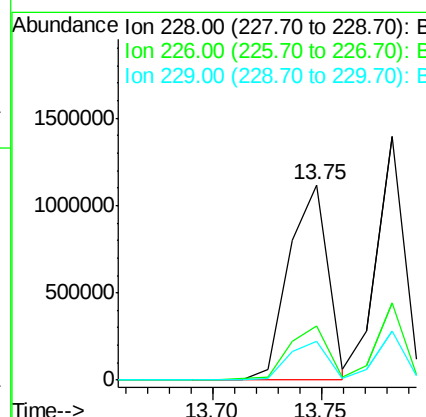
Manual Integrations
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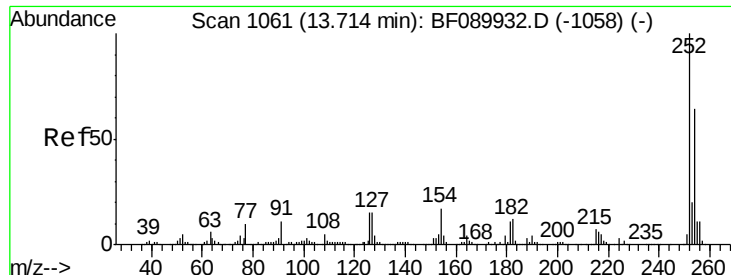
SOHIL
9/1/2016 11:51:42 AM



#80
Benzo(a)anthracene
Concen: 39.67 ng
RT: 13.75 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.2	33.2
229	19.7	15.8	23.6





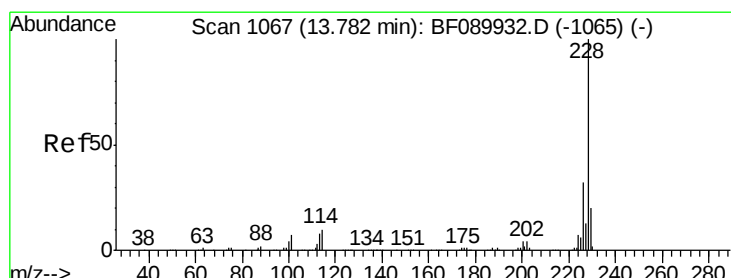
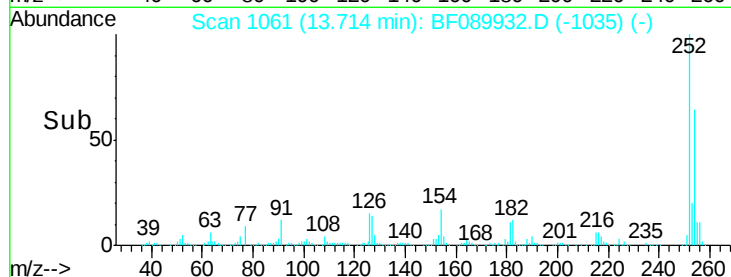
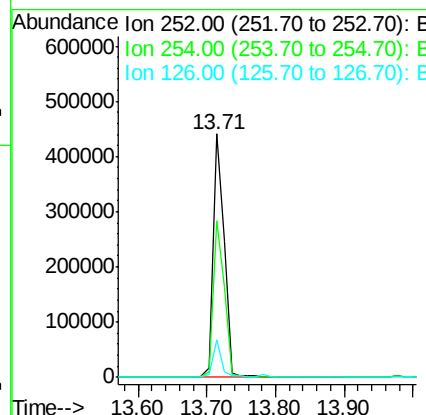
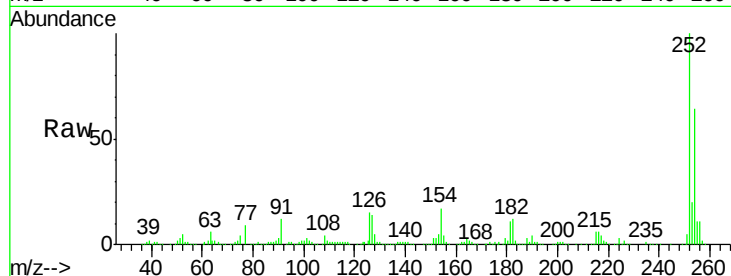
#81
 3,3'-Dichlorobenzidine
 Concen: 39.41 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF089932.D
 Acq: 31 Aug 2016 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.1	51.3	76.9
126	15.4	12.3	18.5

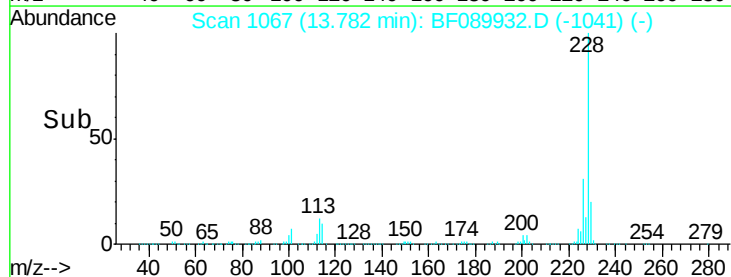
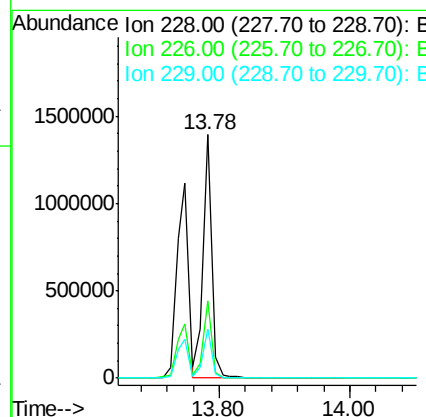
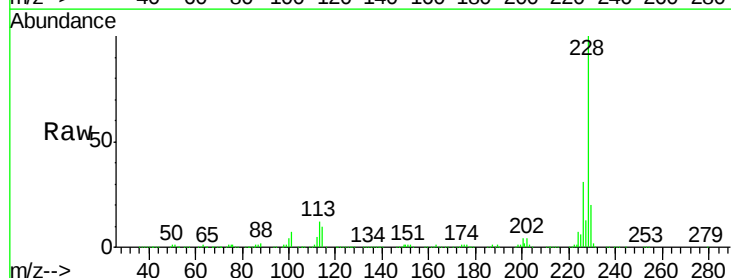
Manual Integrations
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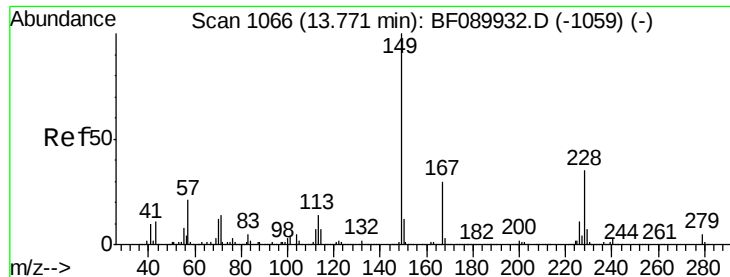
SOHIL
 9/1/2016 11:51:42 AM



#82
 Chrysene
 Concen: 40.37 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BF089932.D
 Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.5	25.2	37.8
229	20.2	16.2	24.2





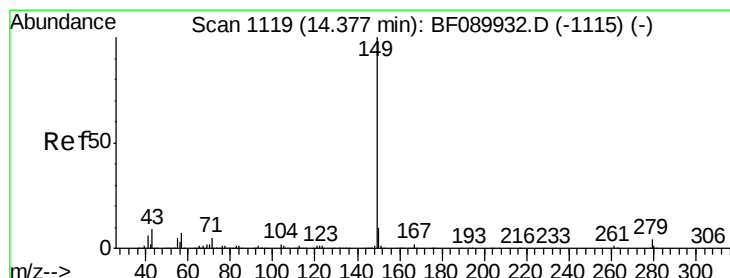
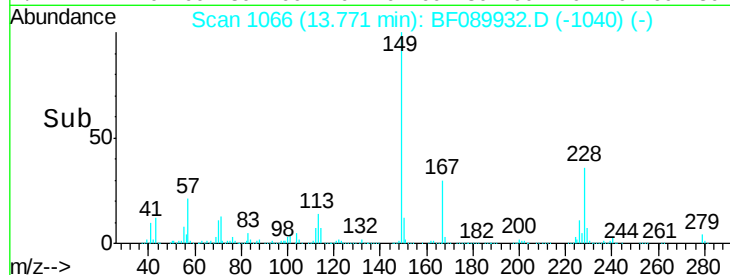
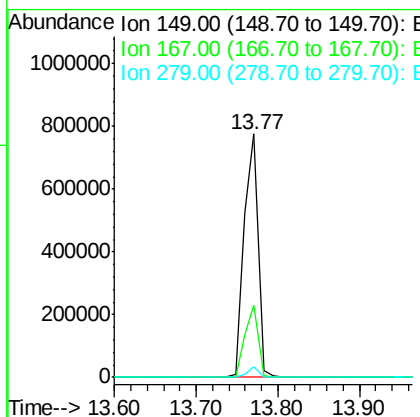
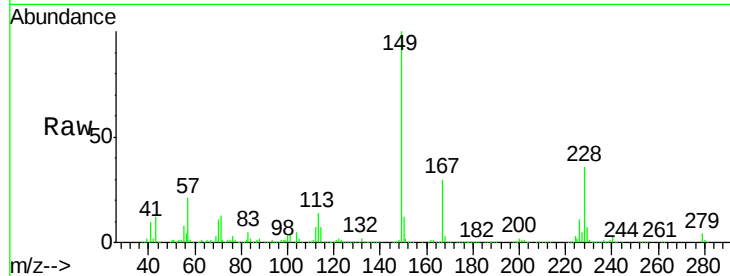
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.18 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF089932.D
 Acq: 31 Aug 2016 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.6	35.4
279	4.3	3.4	5.2

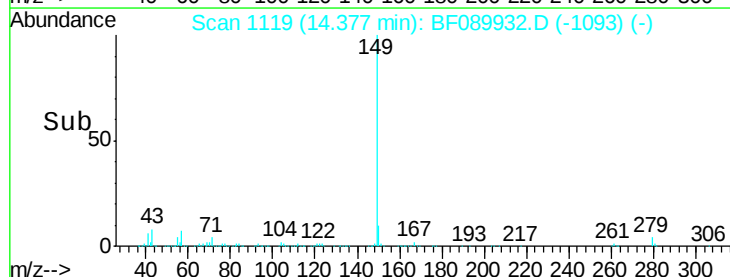
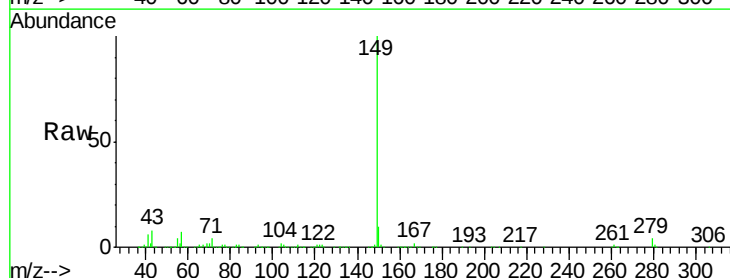
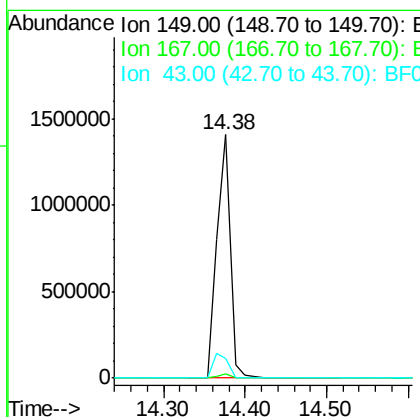
Manual Integrations
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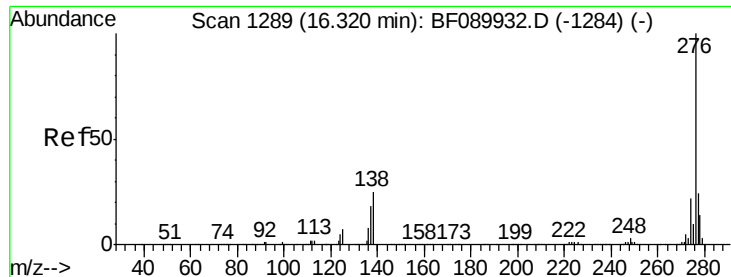
SOHIL
 9/1/2016 11:51:42 AM



#84
 Di-n-octyl phthalate
 Concen: 43.80 ng
 RT: 14.38 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BF089932.D
 Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.6	9.3	13.9





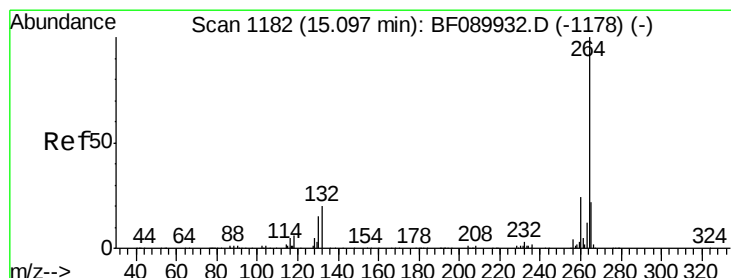
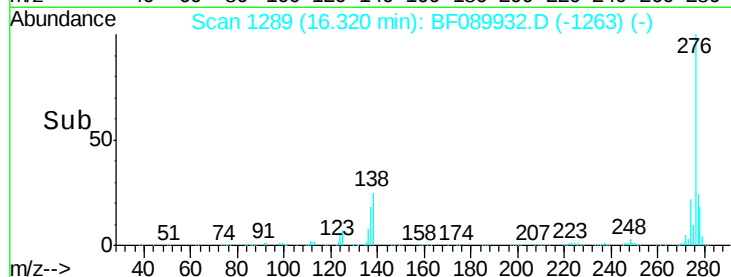
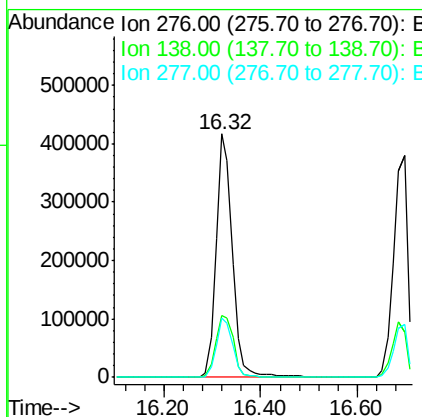
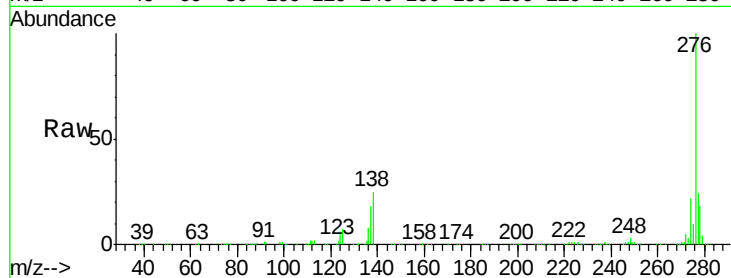
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.13 ng
 RT: 16.32 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BF089932.D
 Acq: 31 Aug 2016 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	987193		
138	28.3		22.6	34.0
277	25.1		20.1	30.1

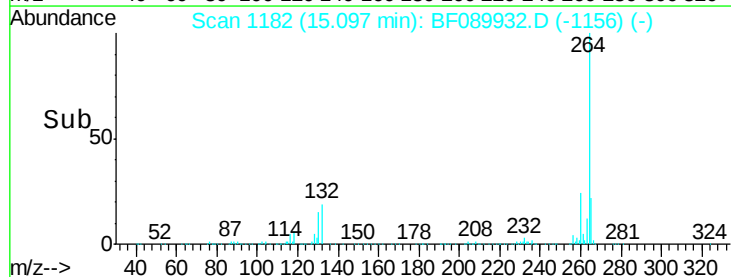
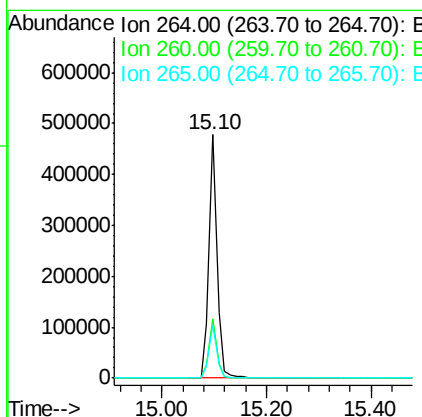
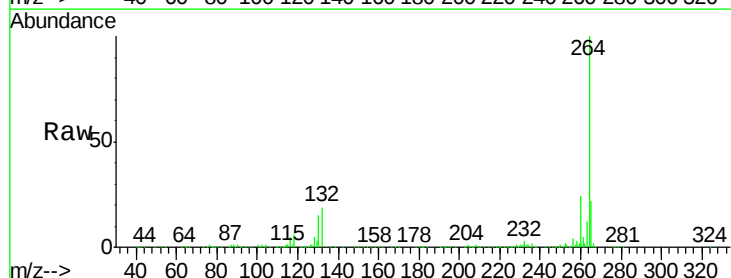
Manual Integrations
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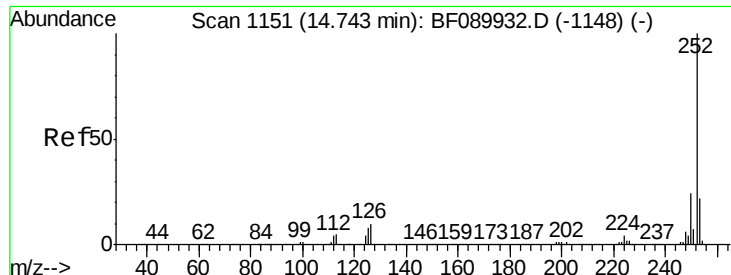
SOHIL
 9/1/2016 11:51:42 AM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF089932.D
 Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	512652		
260	24.2		19.4	29.0
265	21.8		17.4	26.2





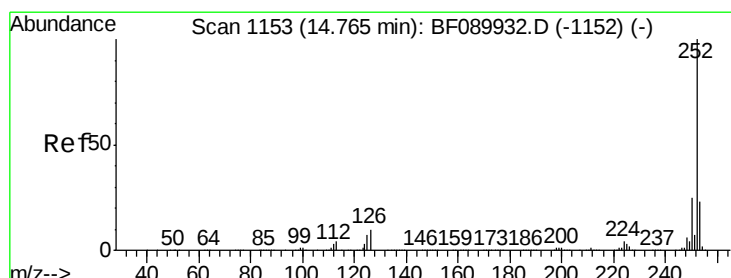
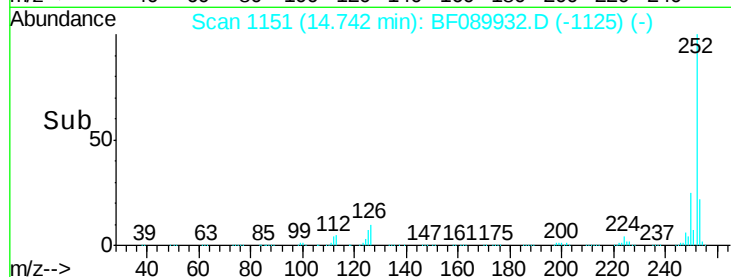
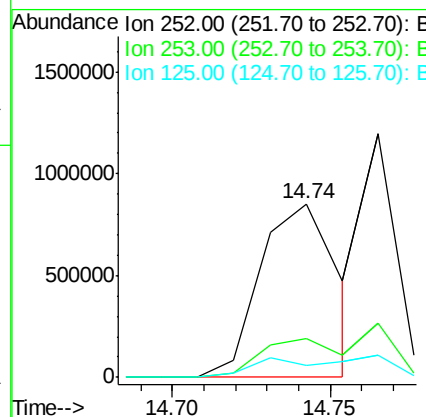
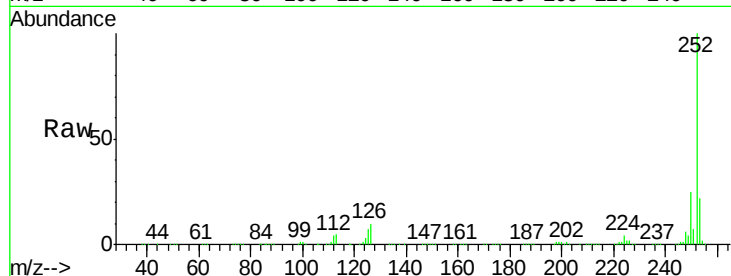
#87
Benzo(b)fluoranthene
Concen: 45.68 ng m
RT: 14.74 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	7.1	5.7	8.5

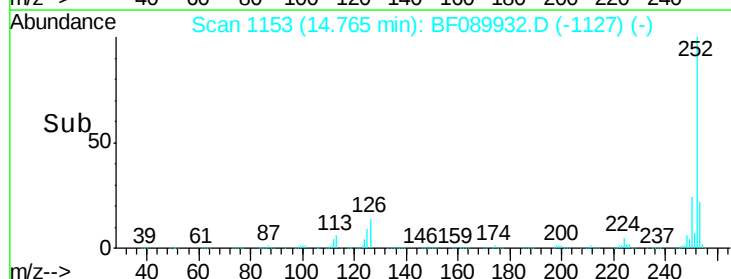
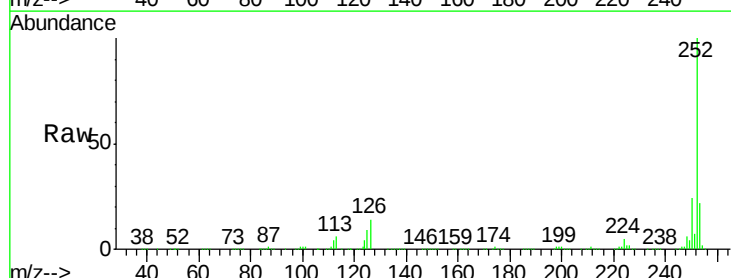
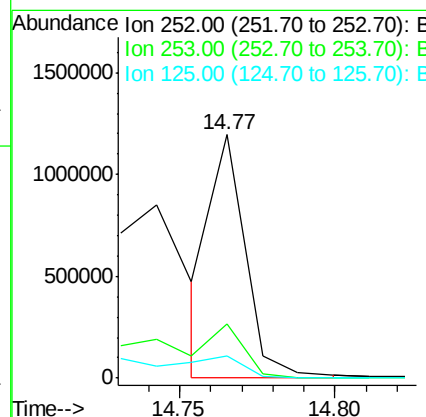
Manual Integrations
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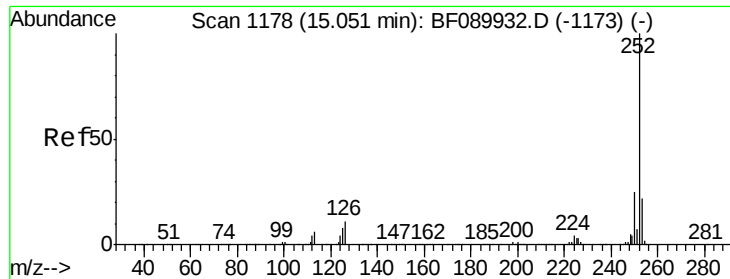
SOHIL
9/1/2016 11:51:42 AM



#88
Benzo(k)fluoranthene
Concen: 34.22 ng m
RT: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	9.1	7.3	10.9





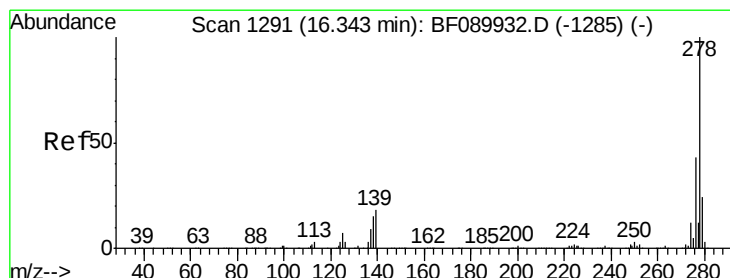
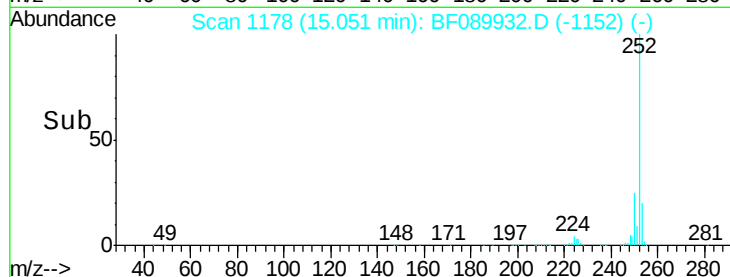
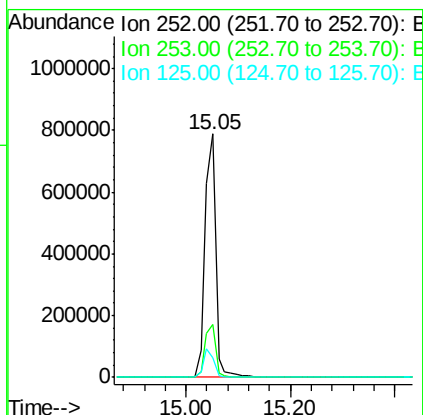
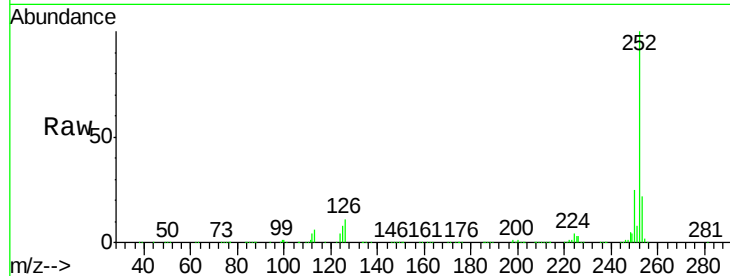
#89
Benzo(a)pyrene
Concen: 41.12 ng
RT: 15.05 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 252 Resp: 1114659
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.9 6.3 9.5

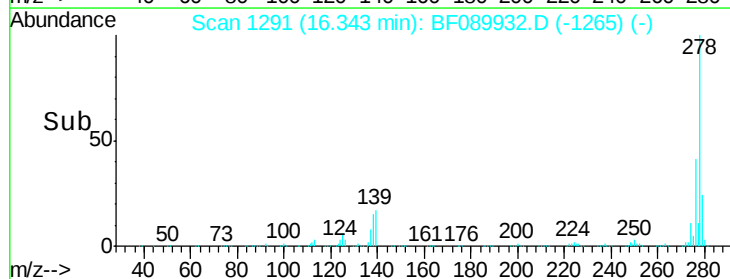
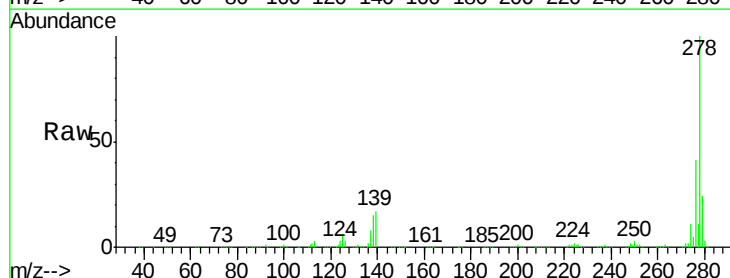
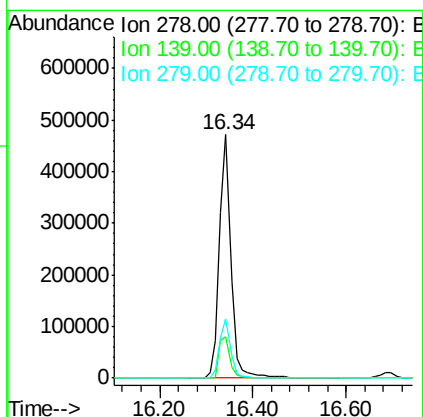
Manual Integrations
APPROVED

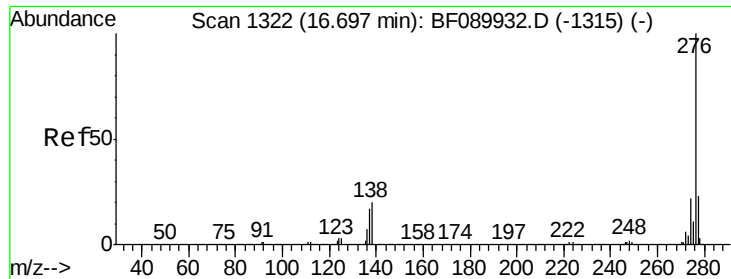
SOHIL
9/1/2016 11:51:42 AM



#90
Dibenzo(a,h)anthracene
Concen: 39.10 ng
RT: 16.34 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF089932.D
Acq: 31 Aug 2016 4:05

Tgt Ion: 278 Resp: 807008
Ion Ratio Lower Upper
278 100
139 16.8 13.4 20.2
279 24.3 19.4 29.2





#91
 Benzo(g,h,i)perylene
 Concen: 38.76 ng
 RT: 16.70 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF089932.D
 Acq: 31 Aug 2016 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.7	19.0	28.4
138	20.5	16.4	24.6

Manual Integrations
 APPROVED

SOHIL
 9/1/2016 11:51:42 AM

