

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
 Data File : BF090373.D
 Acq On : 5 Oct 2016 11:25
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
 APPROVED

SOHIL
 10/6/2016 5:27:01 PM

Quant Time: Oct 05 14:51:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 13:33:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	264385	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	1136337	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	576610	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	919353	20.00	ng	0.00
75) Chrysene-d12	14.19	240	733391	20.00	ng	-0.01
86) Perylene-d12	15.70	264	549130	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	92631	5.53	ng	0.00
7) Phenol-d6	6.61	99	132651	6.33	ng	-0.01
23) Nitrobenzene-d5	7.56	82	125253	6.43	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	22902	4.57	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	189334	5.35	ng	-0.01
78) Terphenyl-d14	13.13	244	168002	5.33	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.71	88	23984	2.93	ng	93
3) Pyridine	3.50	79	61396	2.83	ng	91
4) n-Nitrosodimethylamine	3.41	42	25102	3.20	ng	# 76
6) Aniline	6.66	93	79145	2.75	ng	95
8) 2-Chlorophenol	6.78	128	52850	2.81	ng	95
9) Benzaldehyde	6.54	77	32412	3.33	ng	93
10) Phenol	6.62	94	73866	2.90	ng	97
11) bis(2-Chloroethyl)ether	6.73	93	58410	3.23	ng	92
12) 1,3-Dichlorobenzene	6.94	146	52781m	2.70	ng	
13) 1,4-Dichlorobenzene	7.02	146	51097	2.57	ng	95
14) 1,2-Dichlorobenzene	7.17	146	51895	2.75	ng	97
15) Benzyl Alcohol	7.14	79	46056	3.12	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.27	45	96889	3.50	ng	99
17) 2-Methylphenol	7.24	107	39408	2.70	ng	94
18) Hexachloroethane	7.53	117	18619	2.59	ng	# 89
19) n-Nitroso-di-n-propylamine	7.40	70	47162	3.52	ng	# 90
20) 3+4-Methylphenols	7.40	107	57716	3.11	ng	# 66
22) Acetophenone	7.40	105	71990	2.74	ng	# 85
24) Nitrobenzene	7.57	77	59429	2.86	ng	# 89
25) Isophorone	7.82	82	113518	3.06	ng	100
26) 2-Nitrophenol	7.90	139	21872	2.72	ng	# 86
27) 2,4-Dimethylphenol	7.94	122	52942	2.92	ng	98
28) bis(2-Chloroethoxy)methane	8.03	93	65300	2.84	ng	# 94
29) 2,4-Dichlorophenol	8.14	162	38037	2.56	ng	94
30) 1,2,4-Trichlorobenzene	8.23	180	38247	2.30	ng	96
31) Naphthalene	8.31	128	156968	2.89	ng	96
33) 4-Chloroaniline	8.36	127	51768	2.39	ng	# 89
35) Caprolactam	8.68	113	12729	3.28	ng	97
36) 4-Chloro-3-methylphenol	8.83	107	48588	3.05	ng	97
37) 2-Methylnaphthalene	9.00	142	87816	2.58	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	37236	2.29	ng	# 94
42) 2,4,6-Trichlorophenol	9.29	196	23721	2.32	ng	97
43) 2,4,5-Trichlorophenol	9.32	196	23582	2.29	ng	# 91
45) 1,1'-Biphenyl	9.47	154	123441	2.77	ng	94

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 SSTDICC02.5

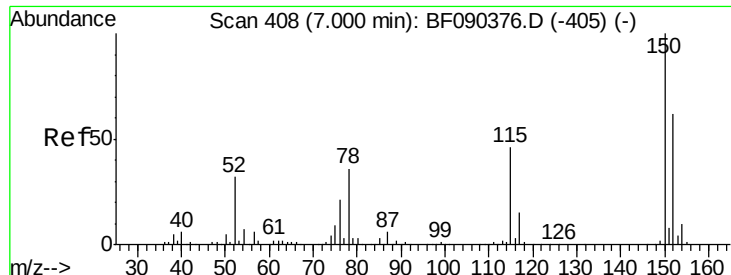
Manual Integrations
 APPROVED

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 10/6/2016 5:27:01 PM

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.49	162	82516	2.46	nq	96
47) 2-Nitroaniline	9.58	65	32920	3.60	nq	94
48) Acenaphthylene	9.91	152	142784	2.82	nq	96
49) Dimethylphthalate	9.77	163	99045	2.90	nq	97
50) 2,6-Dinitrotoluene	9.82	165	20375	2.73	nq	96
51) Acenaphthene	10.09	154	88791	2.88	nq	97
52) 3-Nitroaniline	9.99	138	22334	2.64	nq	89
54) Dibenzofuran	10.26	168	121329	2.97	nq	98
55) 4-Nitrophenol	10.14	139	18704	2.78	nq	91
56) 2,4-Dinitrotoluene	10.22	165	25617	2.85	nq	# 19
57) Fluorene	10.60	166	101341	2.97	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	18150	2.50	nq	# 79
59) Diethylphthalate	10.46	149	109215	3.13	nq	# 88
60) 4-Chlorophenyl-phenylether	10.59	204	38352	2.37	nq	# 82
61) 4-Nitroaniline	10.60	138	23379	3.07	nq	88
62) Azobenzene	10.75	77	124151	3.41	nq	87
65) n-Nitrosodiphenylamine	10.70	169	80523	2.57	nq	99
66) 4-Bromophenyl-phenylether	11.08	248	20742	2.09	nq	# 66
67) Hexachlorobenzene	11.15	284	24207	2.07	nq	# 69
68) Atrazine	11.23	200	18694	2.49	nq	95
70) Phenanthrene	11.56	178	128460	2.60	nq	95
71) Anthracene	11.62	178	143998	2.92	nq	94
72) Carbazole	11.77	167	129971	2.87	nq	96
74) Fluoranthene	12.76	202	129455	2.77	nq	91
77) Pyrene	12.99	202	138745	2.95	nq	97
79) Butylbenzylphthalate	13.61	149	68251	3.69	nq	# 66
80) Benzo(a)anthracene	14.18	228	114780	2.79	nq	95
81) 3,3'-Dichlorobenzidine	14.14	252	38060	2.69	nq	# 96
82) Chrysene	14.21	228	103410	2.68	nq	97
83) Bis(2-ethylhexyl)phthalate	14.18	149	102019	3.45	nq	98
84) Di-n-octyl phthalate	14.80	149	159118	3.70	nq	99
87) Benzo(b)fluoranthene	15.25	252	85910	2.72	nq	# 96
88) Benzo(k)fluoranthene	15.28	252	83226m	2.76	nq	
89) Benzo(a)pyrene	15.63	252	72730	2.53	nq	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.00 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

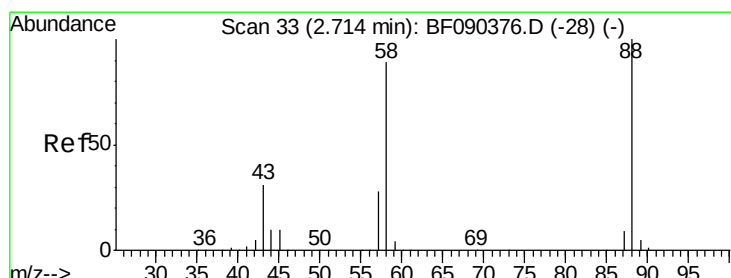
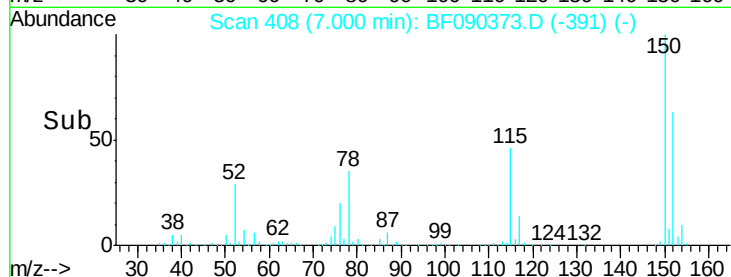
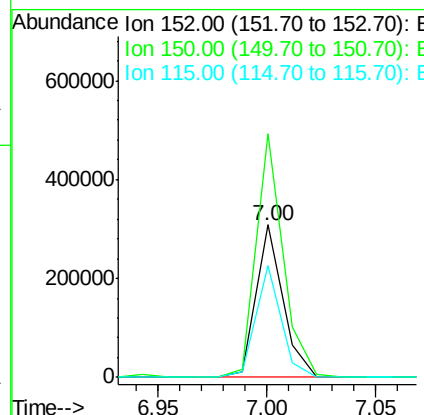
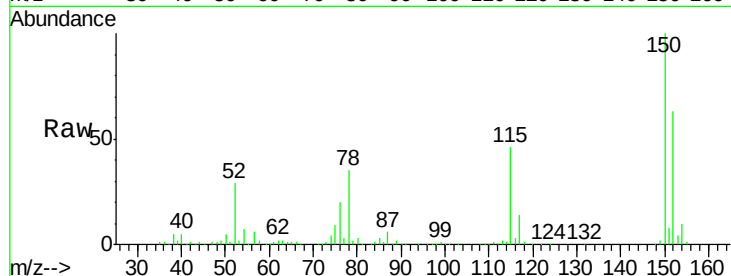
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.6	186.8
115	73.2	46.2	69.4

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#2

1,4-Dioxane

Concen: 2.93 ng

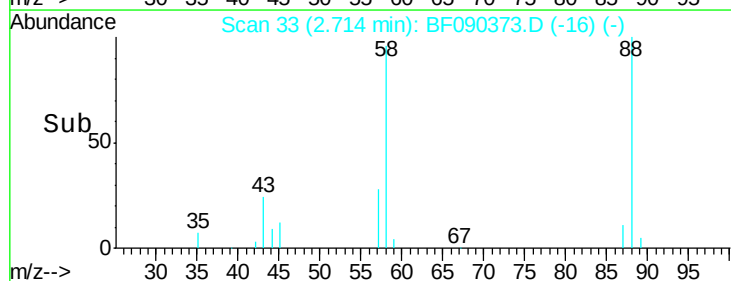
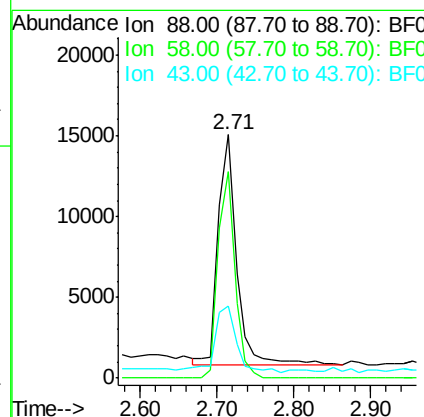
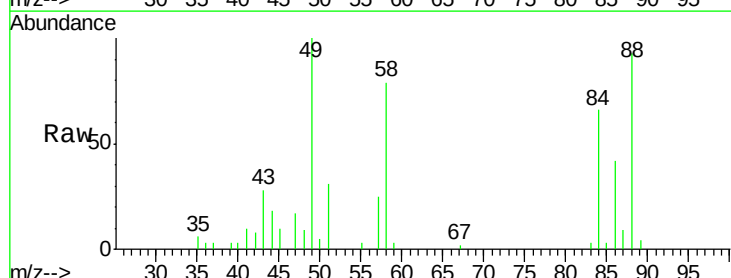
RT: 2.71 min Scan# 33

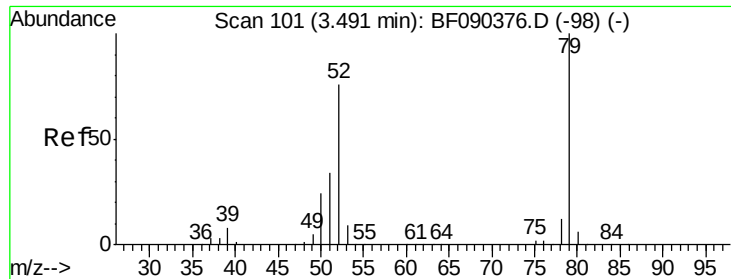
Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	71.2	106.8
43	33.6	29.8	44.6





#3

Pvridine

Concen: 2.83 ng

RT: 3.50 min Scan# 102

Delta R.T. 0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

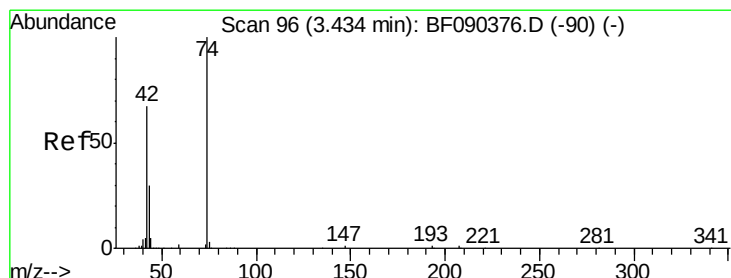
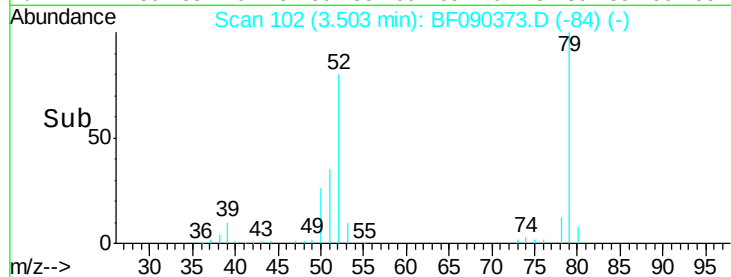
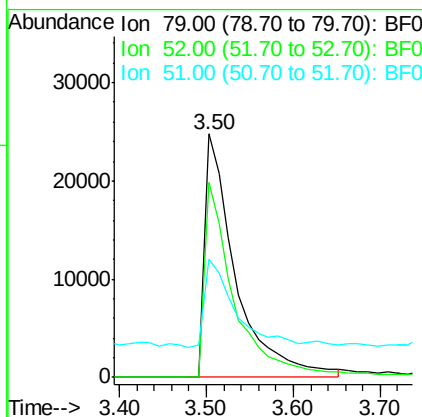
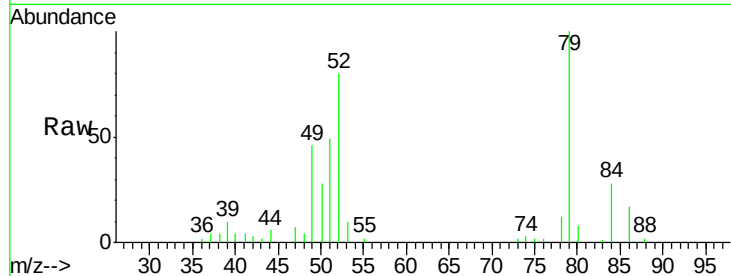
ClientSampleId :

SSTDIC02.5

Tot Ion:	79	Resp:	61396
Ion	Ratio	Lower	Upper
79	100		
52	80.1	71.3	106.9
51	48.7	34.5	51.7

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 3.20 ng

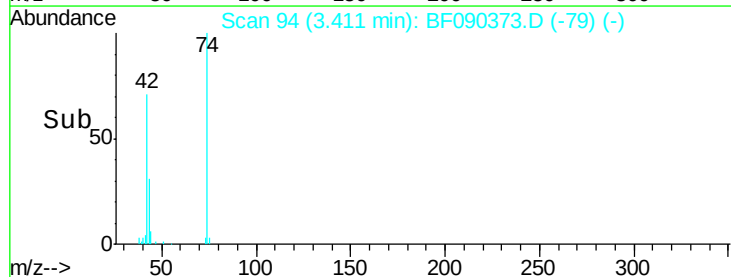
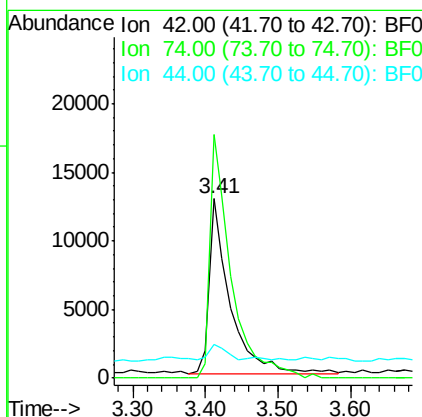
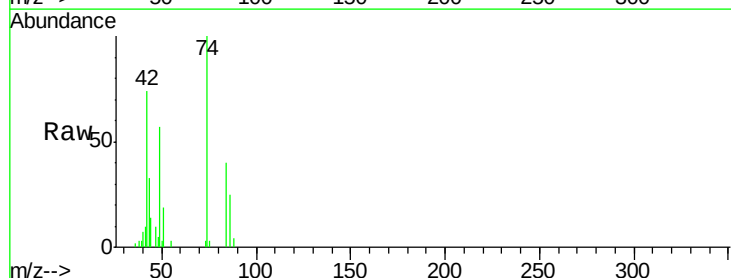
RT: 3.41 min Scan# 94

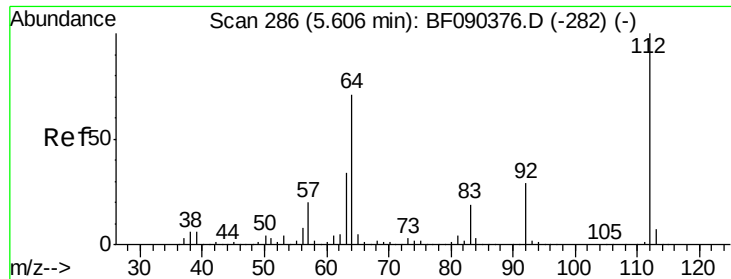
Delta R.T. -0.02 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Tgt Ion:	42	Resp:	25102
Ion	Ratio	Lower	Upper
42	100		
74	135.8	88.9	133.3#
44	19.0	6.5	9.7#





#5

2-Fluorophenol

Concen: 5.53 ng

RT: 5.61 min Scan# 286

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

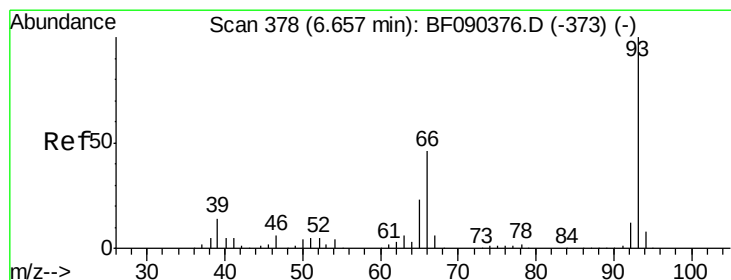
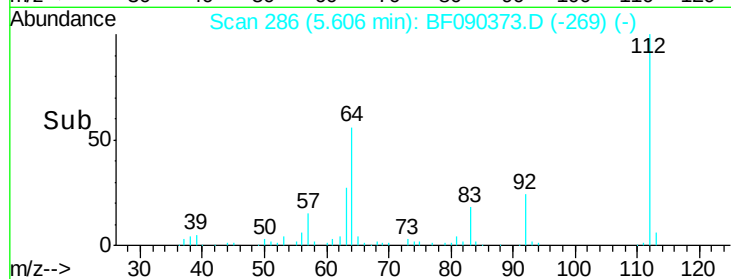
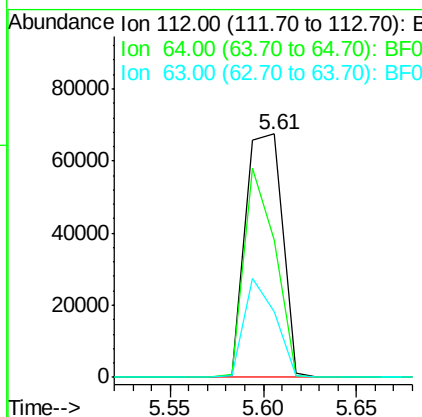
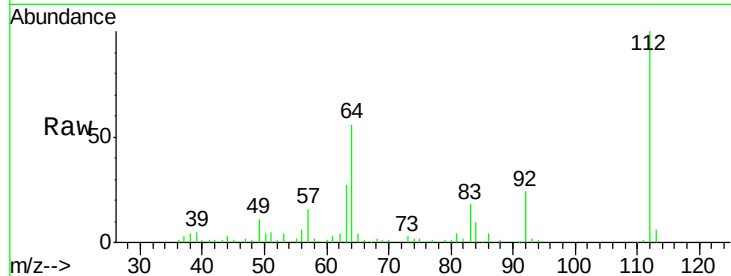
ClientSampleId :

SSTDICC02.5

Tot Ion:	112	Resp:	92631
Ion Ratio	Lower	Upper	
112	100		
64	56.3	57.9	86.9#
63	27.2	29.6	44.4#

Manual Integrations
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#6

Aniline

Concen: 2.75 ng

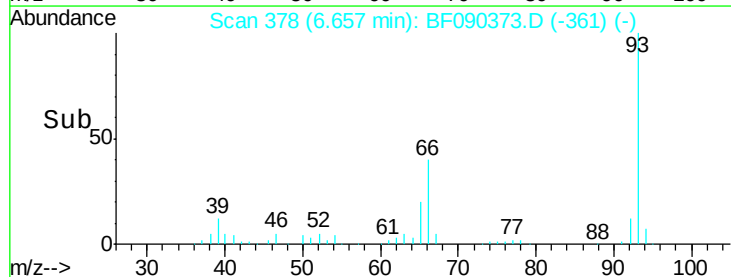
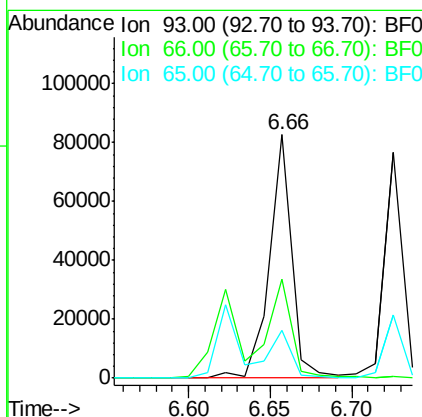
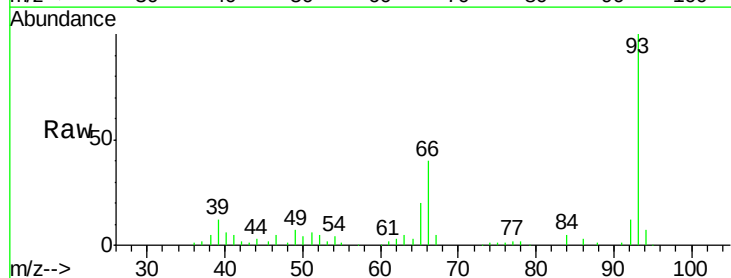
RT: 6.66 min Scan# 378

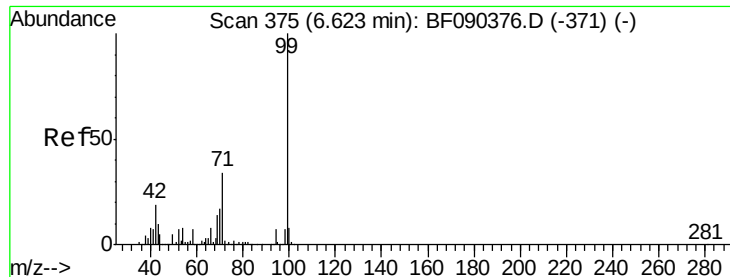
Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Tgt Ion:	93	Resp:	79145
Ion Ratio	Lower	Upper	
93	100		
66	40.5	34.5	51.7
65	19.7	18.2	27.2





#7

Phenol-d6

Concen: 6.33 ng

RT: 6.61 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

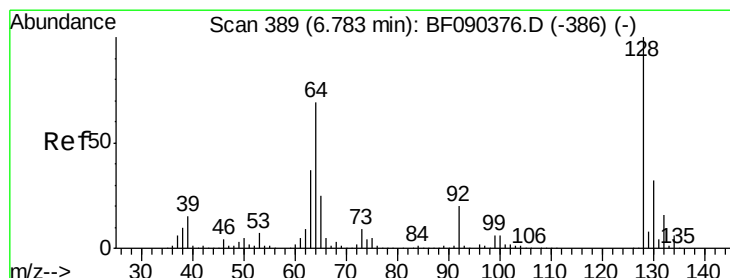
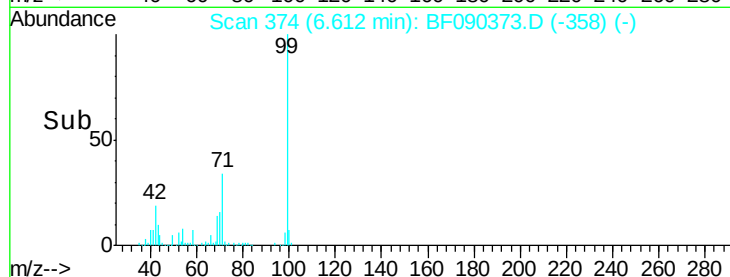
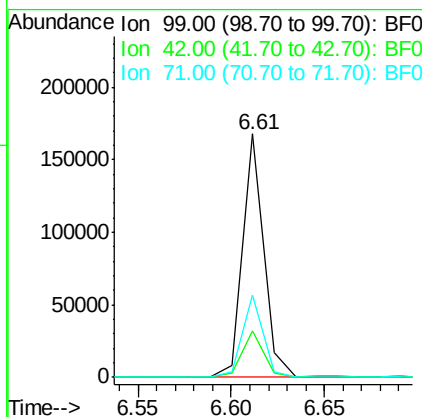
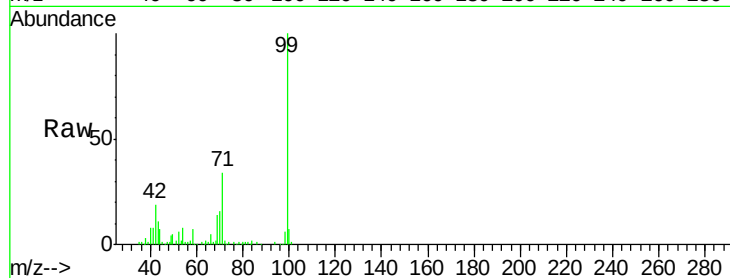
ClientSampleId :

SSTDICC02.5

Tot Ion:	99	Resp:	132651
Ion Ratio		Lower	Upper
99	100		
42	19.3	20.0	30.0#
71	34.0	27.9	41.9

Manual Integrations
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#8

2-Chlorophenol

Concen: 2.81 ng

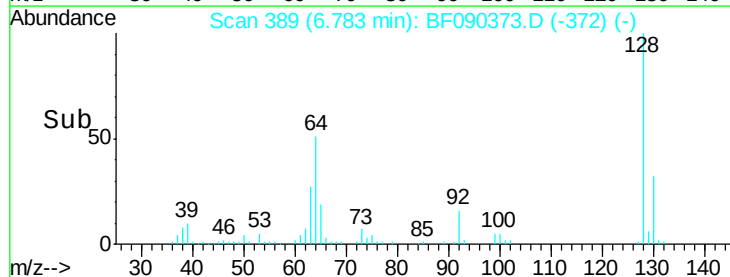
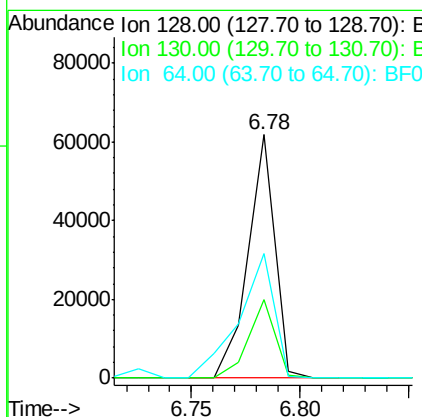
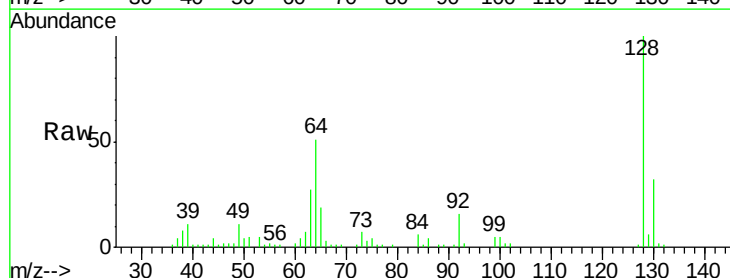
RT: 6.78 min Scan# 389

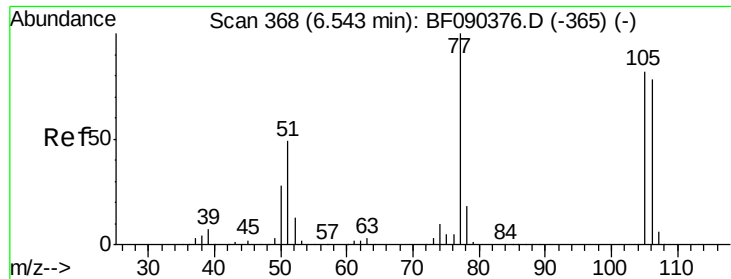
Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Tgt Ion:	128	Resp:	52850
Ion Ratio		Lower	Upper
128	100		
130	32.4	13.3	53.3
64	50.9	36.0	76.0





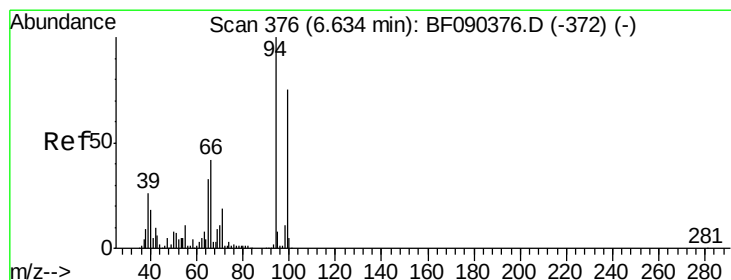
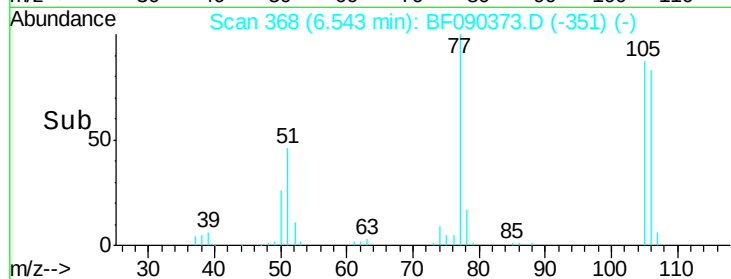
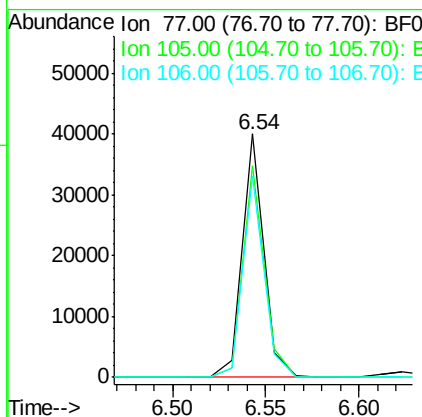
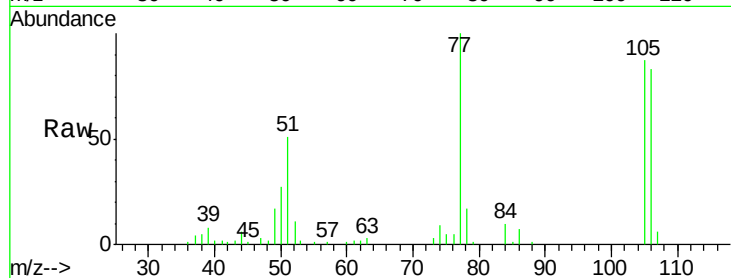
#9
Benzaldehyde
Concen: 3.33 ng
RT: 6.54 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Instrument :
BNA_F
ClientSampled :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
77	100		
105	86.8	73.1	113.1
106	82.6	70.2	110.2

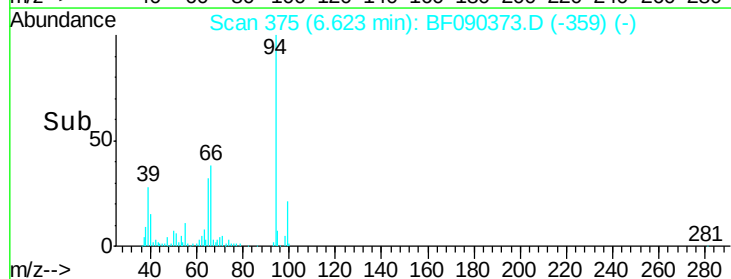
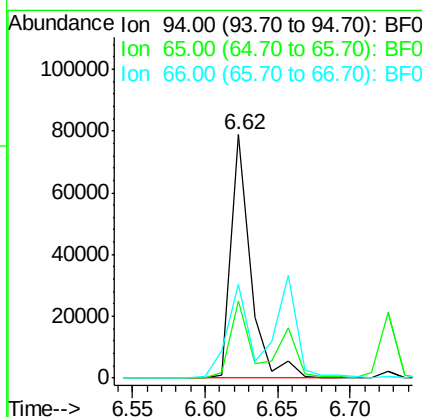
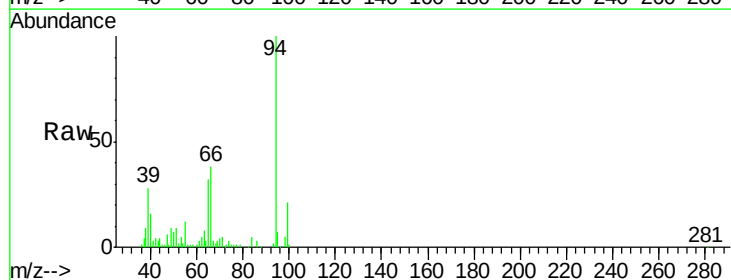
Manual Integrations
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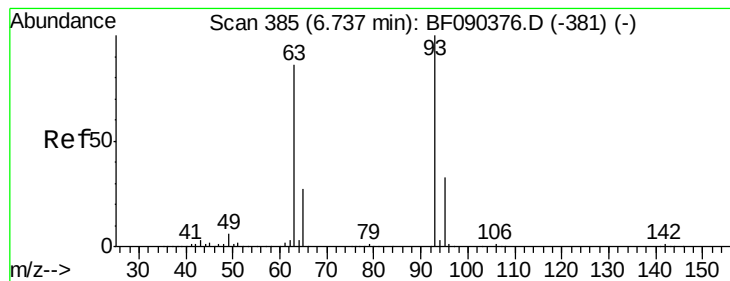
SOHIL
10/6/2016 5:27:01 PM



#10
Phenol
Concen: 2.90 ng
RT: 6.62 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.9	13.3	53.3
66	38.4	20.4	60.4





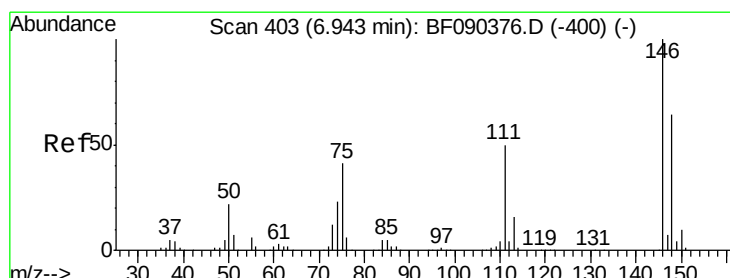
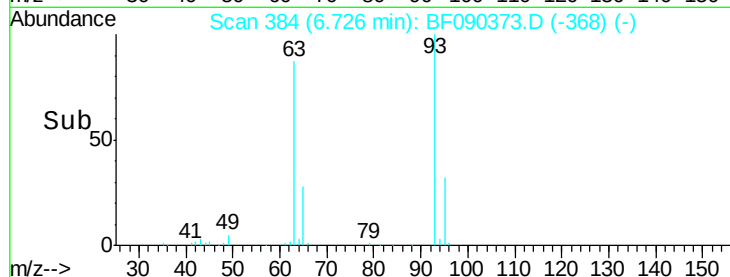
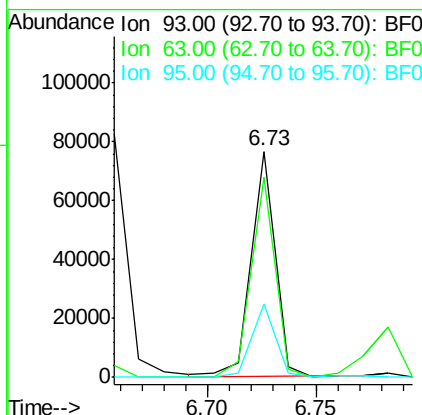
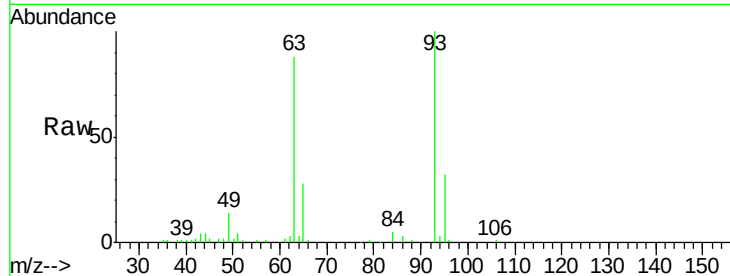
#11
bis(2-Chloroethyl)ether
Concen: 3.23 ng
RT: 6.73 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.4	59.7	99.7
95	32.2	14.0	54.0

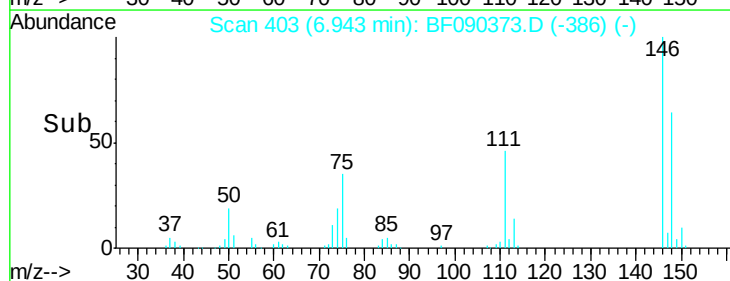
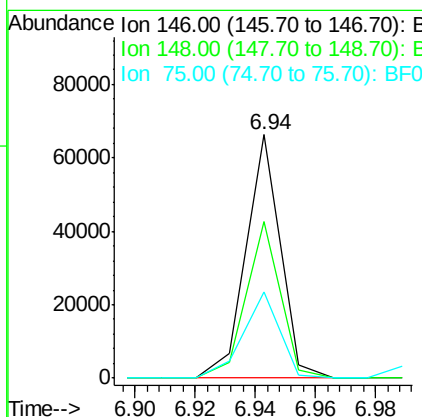
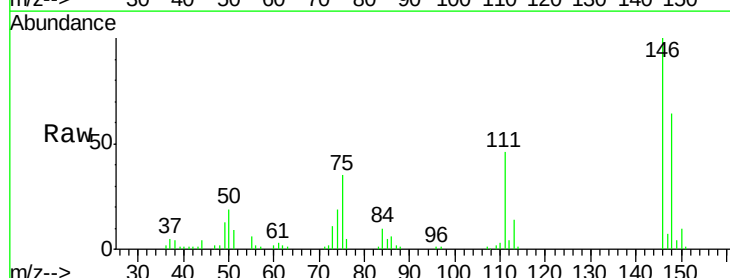
Manual Integrations
APPROVED

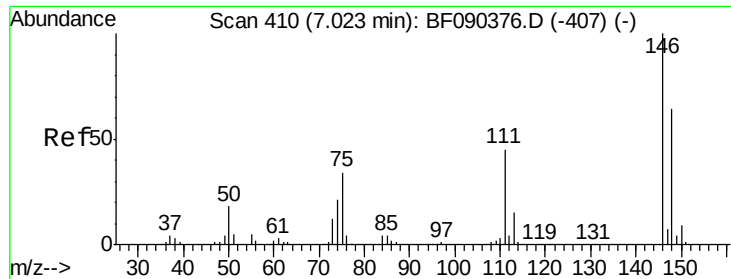
SOHIL
10/6/2016 5:27:01 PM



#12
1,3-Dichlorobenzene
Concen: 2.70 ng m
RT: 6.94 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.4
75	35.2	21.4	32.2





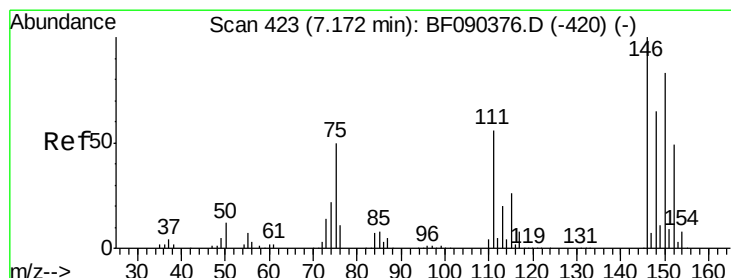
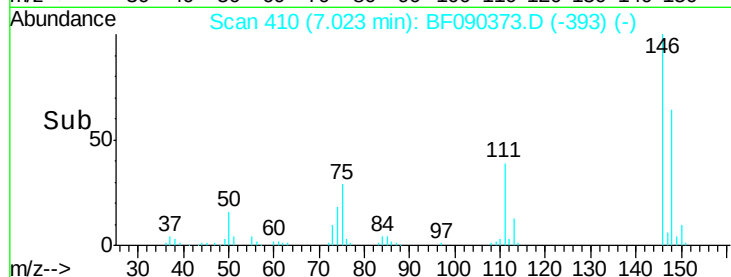
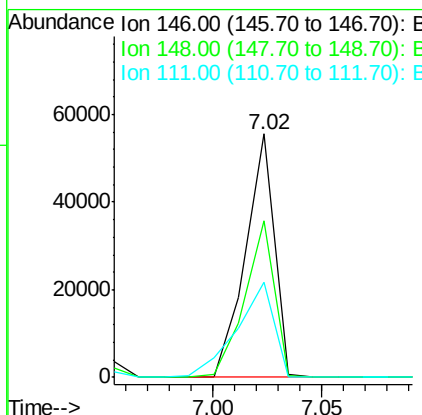
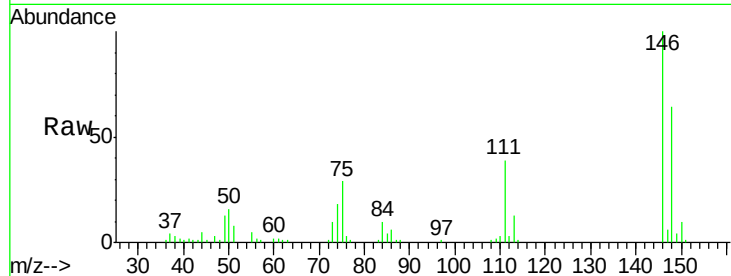
#13
 1,4-Dichlorobenzene
 Concen: 2.57 ng
 RT: 7.02 min Scan# 410
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.1	76.7
111	39.2	37.8	56.6

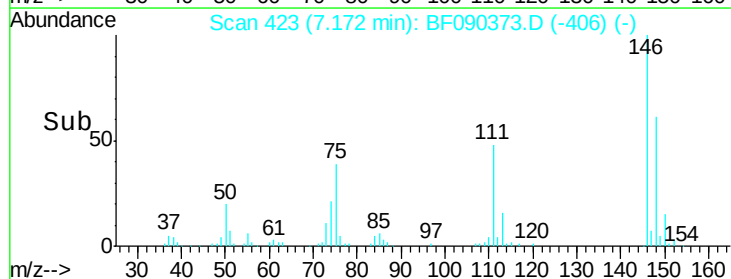
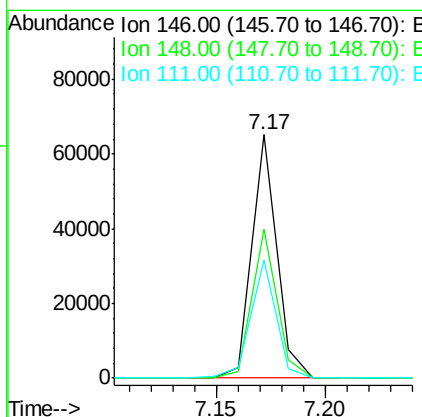
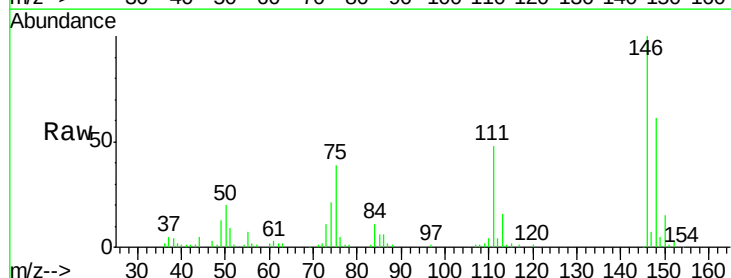
Manual Integrations
 APPROVED

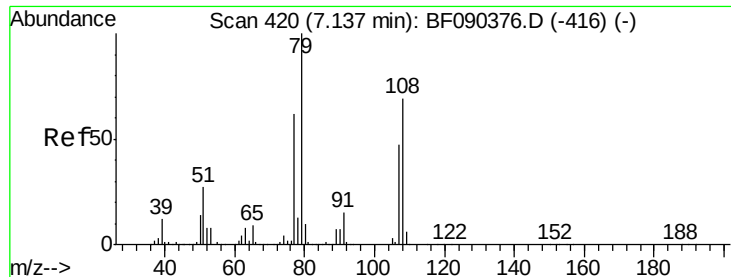
SOHIL
 10/6/2016 5:27:01 PM



#14
 1,2-Dichlorobenzene
 Concen: 2.75 ng
 RT: 7.17 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.3	78.5
111	48.3	38.2	57.4





#15

Benzyl Alcohol

Concen: 3.12 ng

RT: 7.14 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

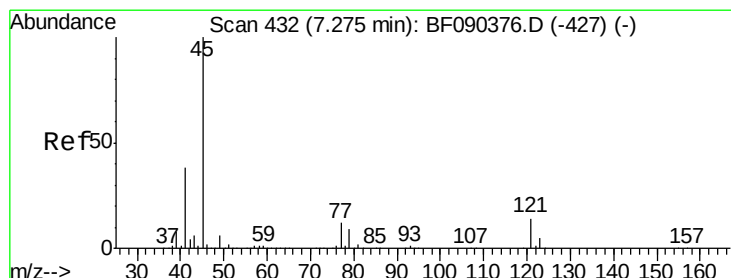
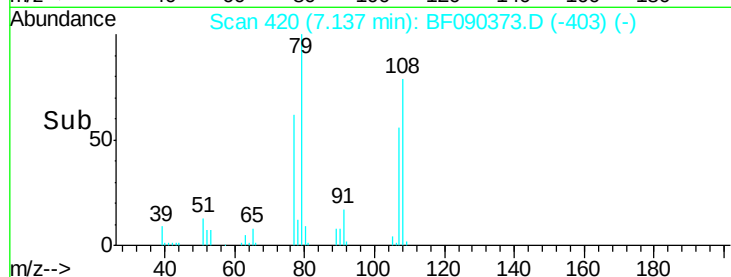
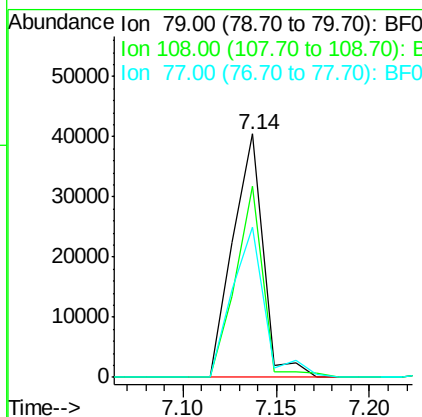
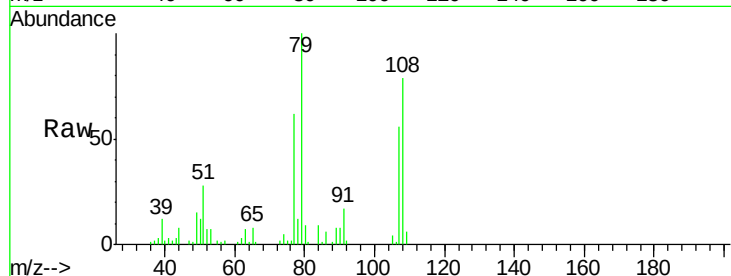
ClientSampled :

SSTDICC02.5

Tot Ion:	79	Resp:	46056
Ion Ratio	Lower	Upper	
79	100		
108	78.7	60.9	91.3
77	61.8	51.5	77.3

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:01 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 3.50 ng

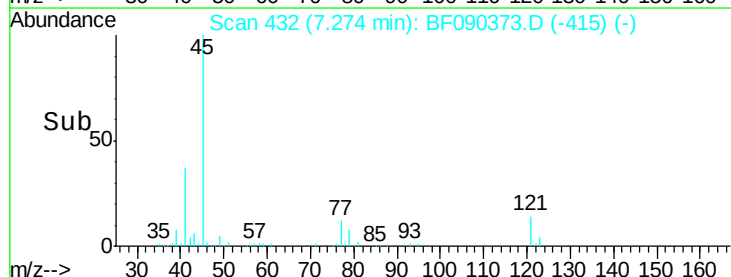
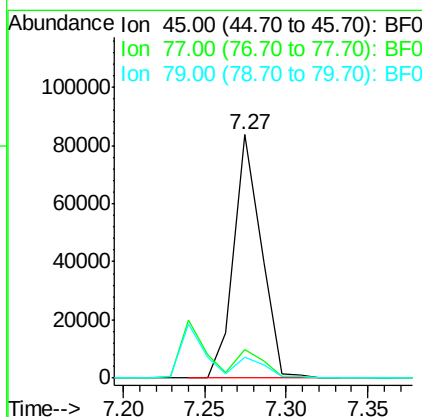
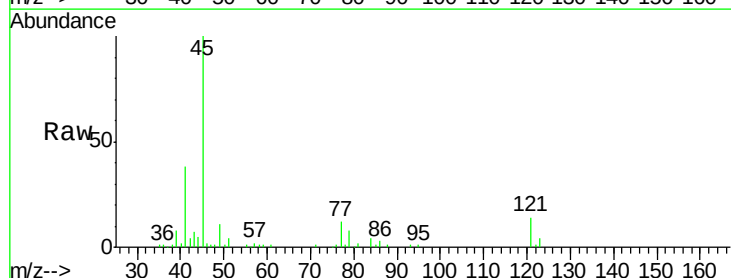
RT: 7.27 min Scan# 432

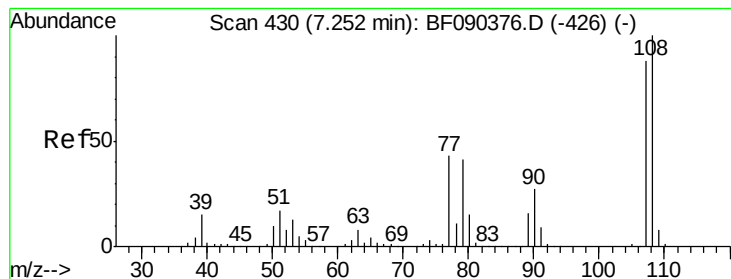
Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Tgt Ion:	45	Resp:	96889
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.8
79	8.4	0.0	28.2





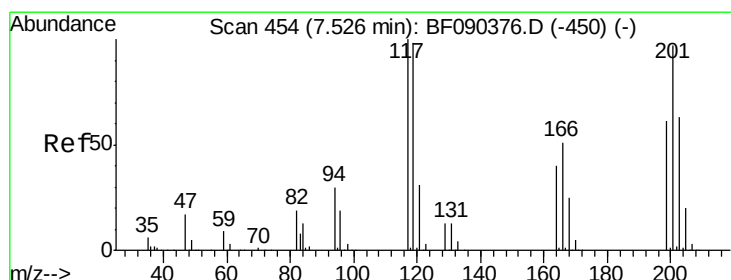
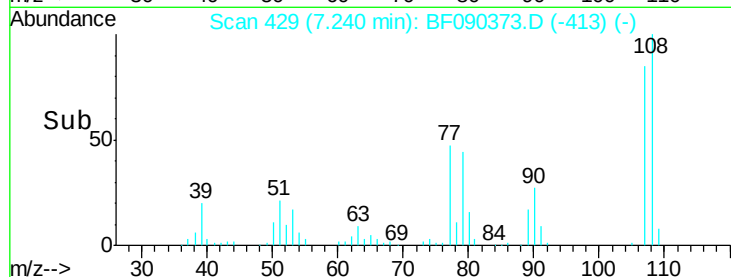
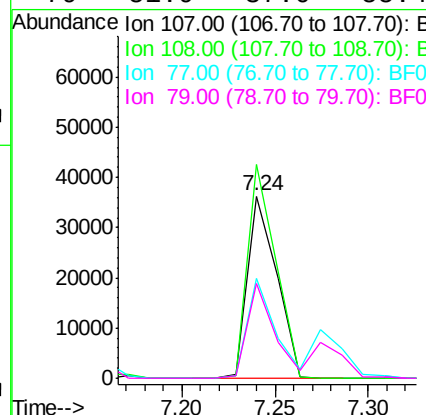
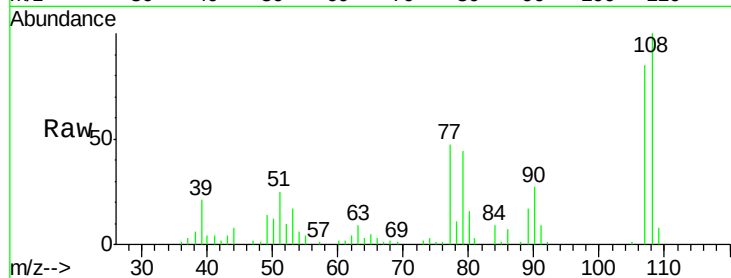
#17
2-Methylphenol
Concen: 2.70 ng
RT: 7.24 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	107	Resp	39408
Ion	Ratio	Lower	Upper
107	100		
108	117.3	90.9	136.3
77	55.1	38.2	57.4
79	51.9	37.0	55.4

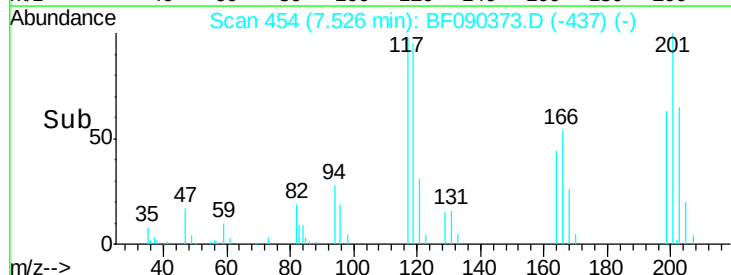
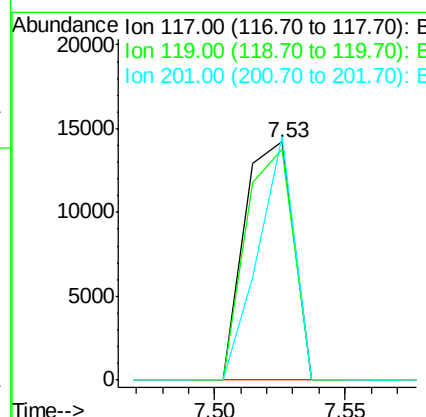
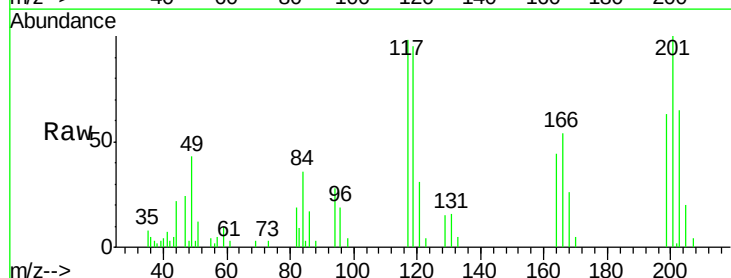
Manual Integrations
APPROVED

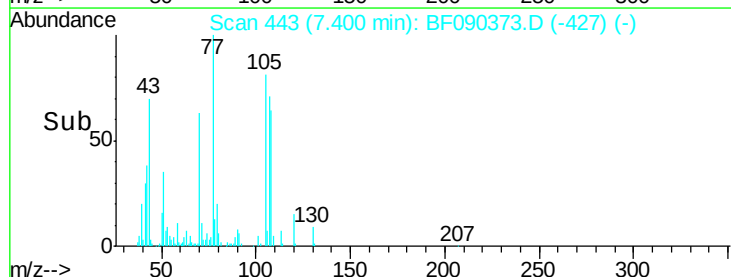
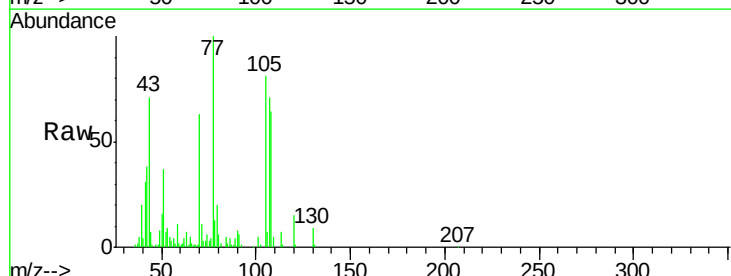
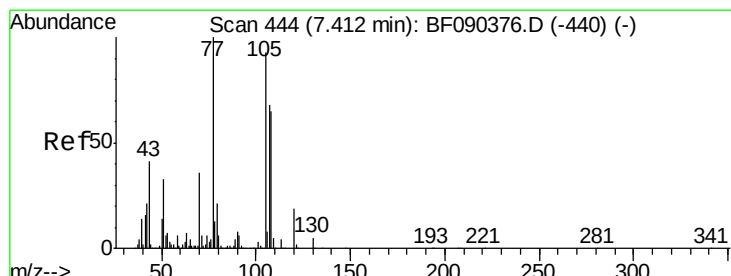
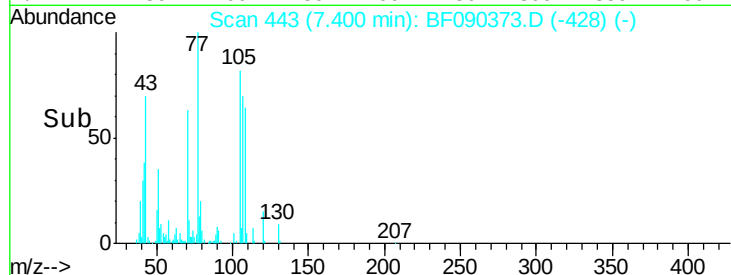
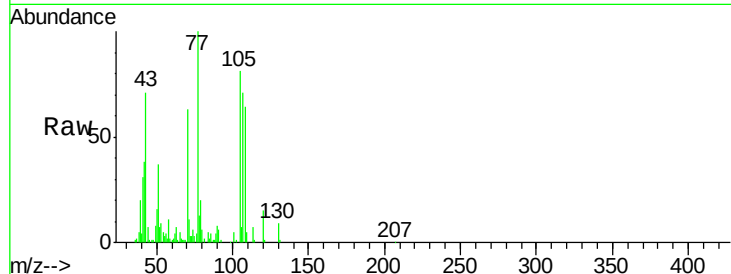
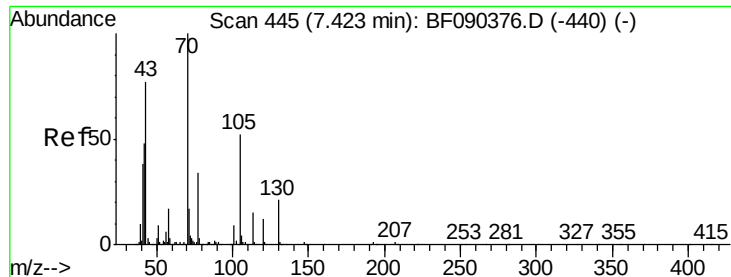
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#18
Hexachloroethane
Concen: 2.59 ng
RT: 7.53 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion	117	Resp	18619
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.9	113.9
201	102.4	66.5	99.7#





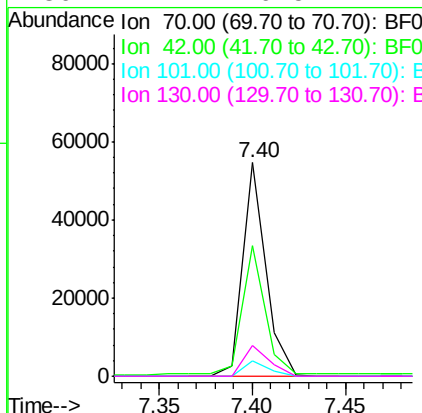
#19
n-Nitroso-di-n-propylamine
Concen: 3.52 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.3	55.4	83.2	
101	7.3	7.6	11.4	#
130	14.2	16.5	24.7	#

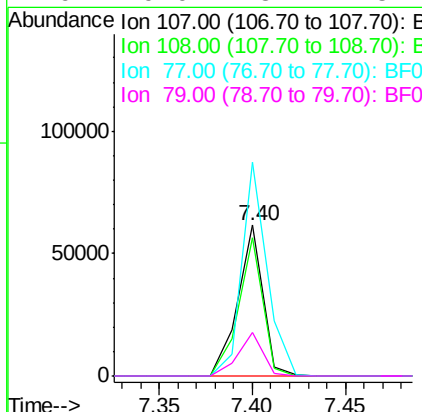
Manual Integrations
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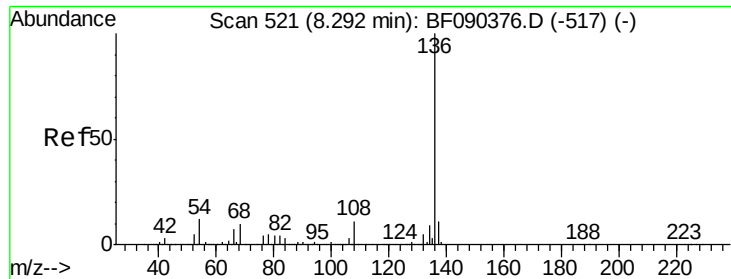
SOHIL
10/6/2016 5:27:01 PM



#20
3+4-Methylphenols
Concen: 3.11 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.3	66.7	106.7	
77	141.6	53.7	93.7	#
79	29.0	8.4	48.4	





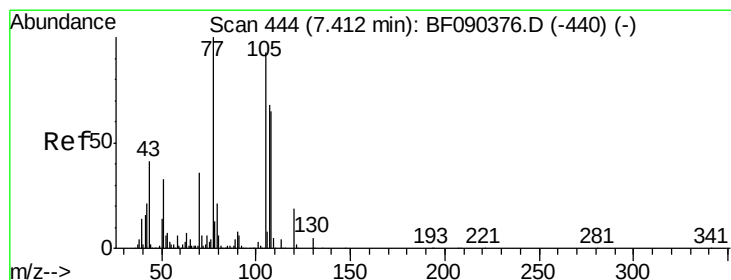
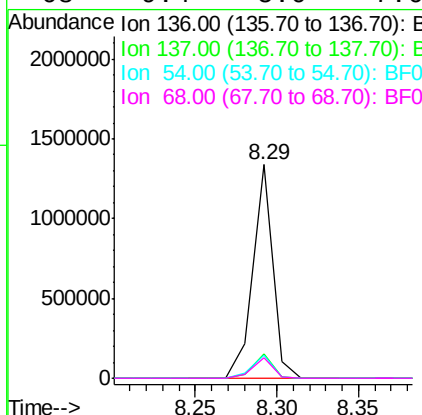
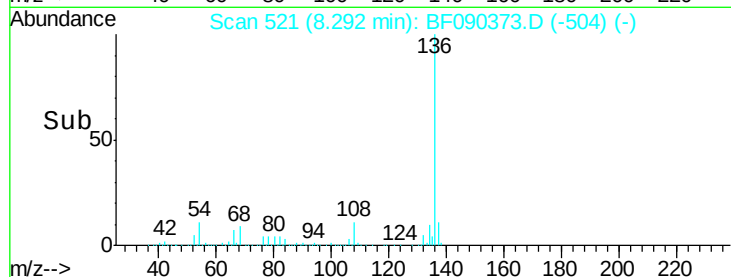
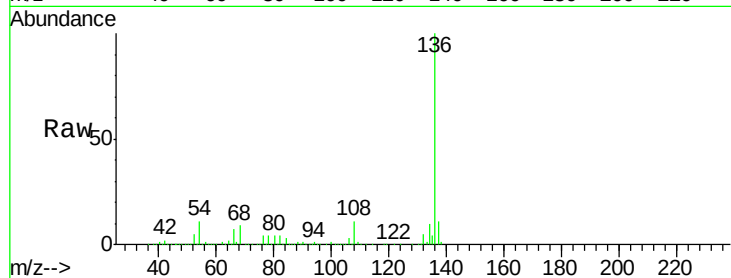
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.29 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	10.8	6.6	10.0#
68	9.4	5.0	7.6#

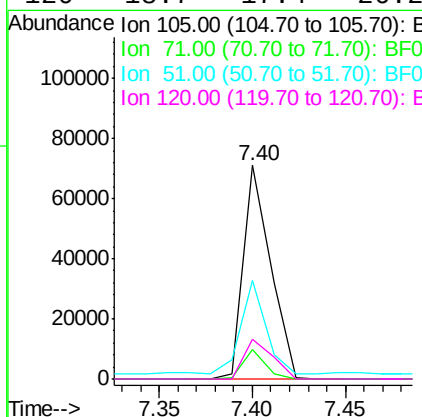
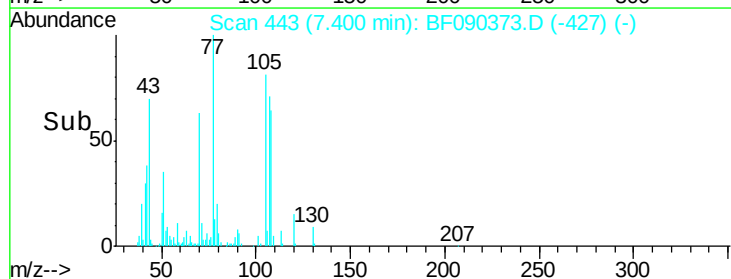
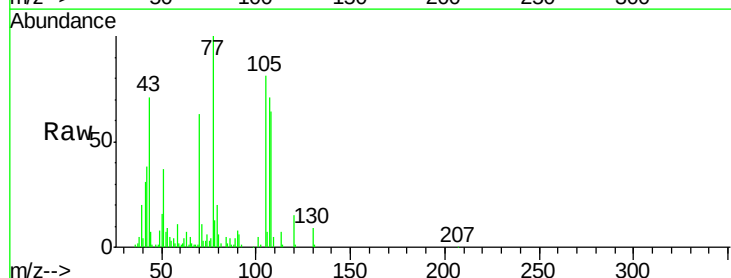
Manual Integrations
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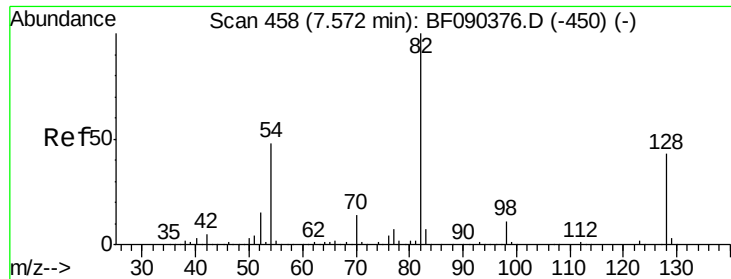
SOHIL
10/6/2016 5:27:01 PM



#22
Acetophenone
Concen: 2.74 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
105	100		
71	13.9	3.8	5.6#
51	45.9	28.2	42.4#
120	18.7	17.4	26.2





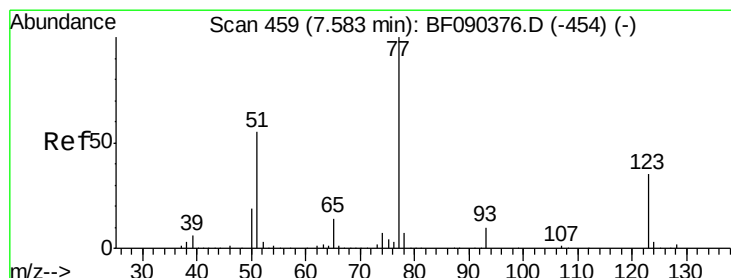
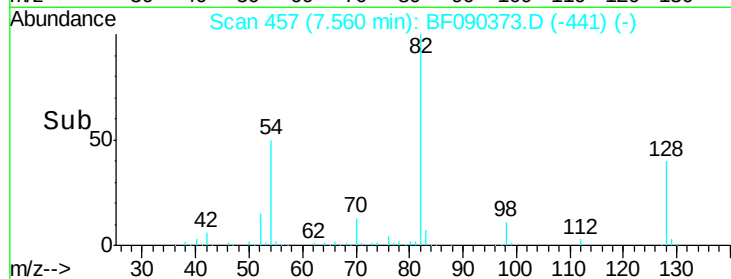
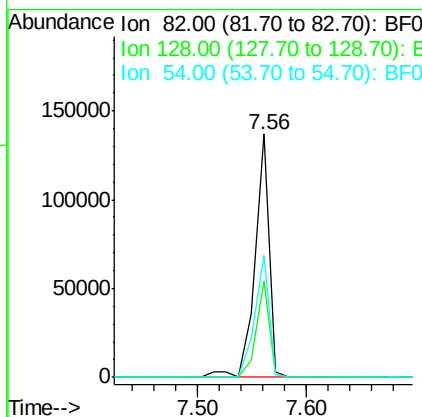
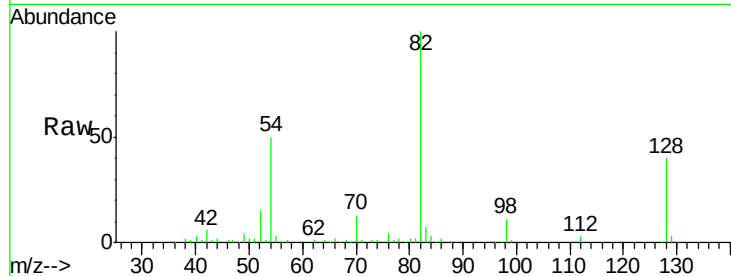
#23
Nitrobenzene-d5
Concen: 6.43 ng
RT: 7.56 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.6	40.0	60.0#	
54	50.1	42.6	64.0	

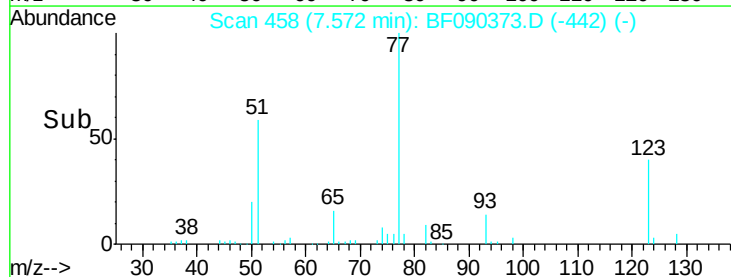
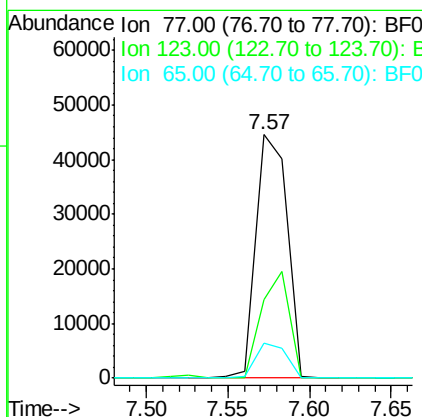
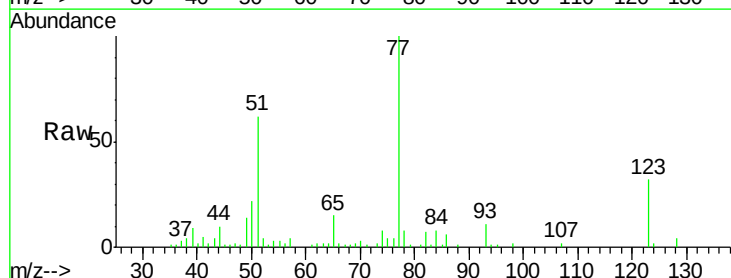
Manual Integrations
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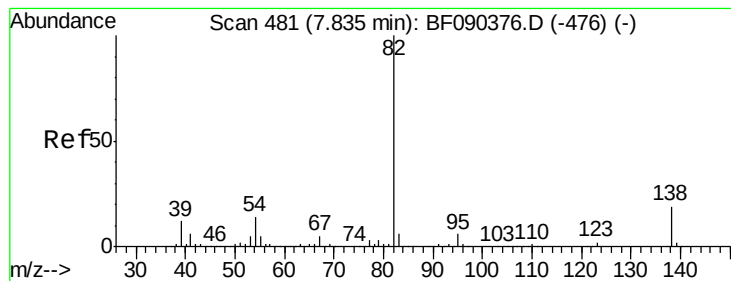
SOHIL
10/6/2016 5:27:01 PM



#24
Nitrobenzene
Concen: 2.86 ng
RT: 7.57 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	32.3	33.0	49.4#	
65	14.6	12.0	18.0	





#25

Isophorone

Concen: 3.06 ng

RT: 7.82 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

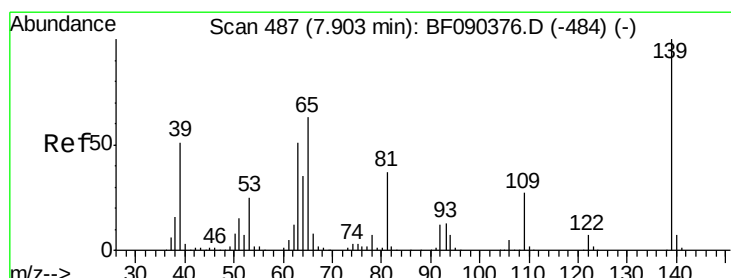
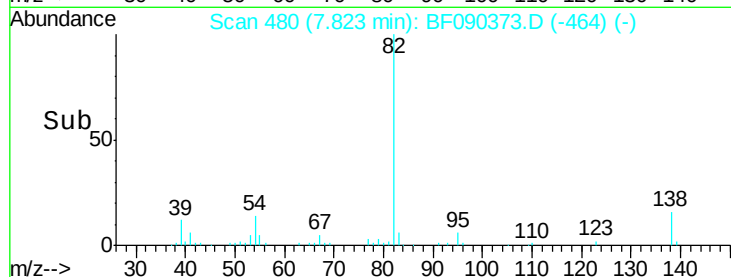
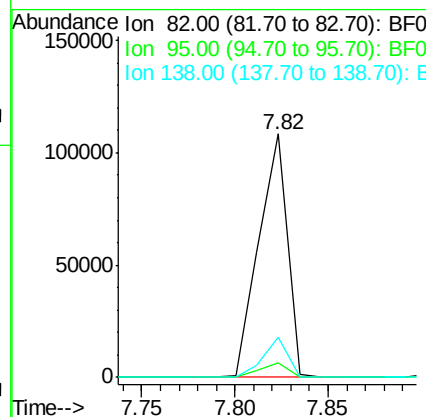
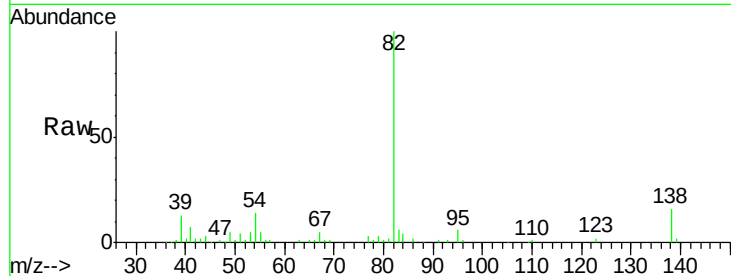
ClientSampleId :

SSTDICC02.5

Tot Ion:	82	Resp:	113518
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.2	7.8
138	16.2	13.0	19.4

Manual Integrations
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SOHIL
10/6/2016 5:27:01 PM



#26

2-Nitrophenol

Concen: 2.72 ng

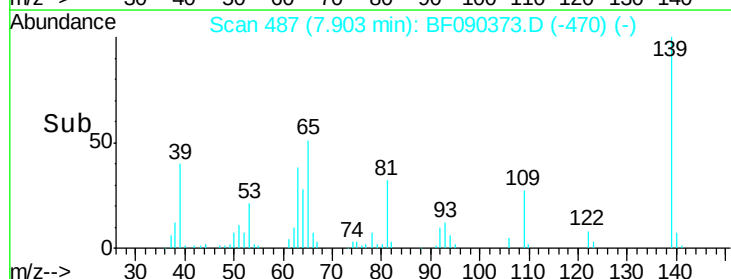
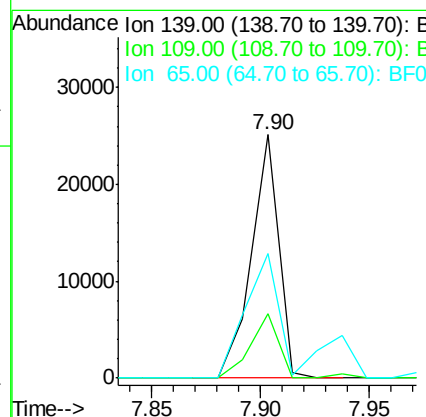
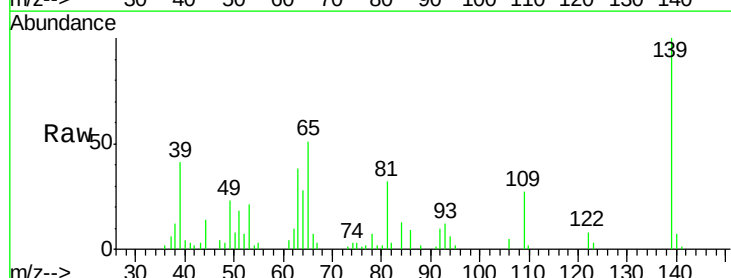
RT: 7.90 min Scan# 487

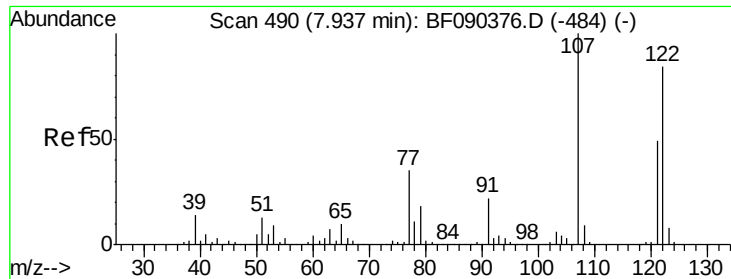
Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Tgt Ion:	139	Resp:	21872
Ion Ratio	Lower	Upper	
139	100		
109	26.7	18.9	28.3
65	51.0	31.6	47.4#





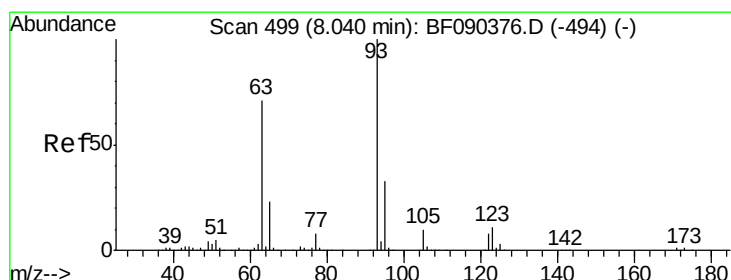
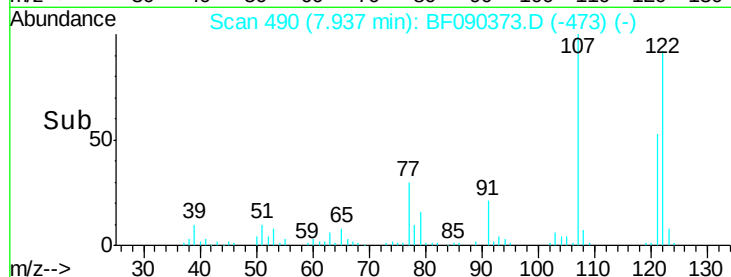
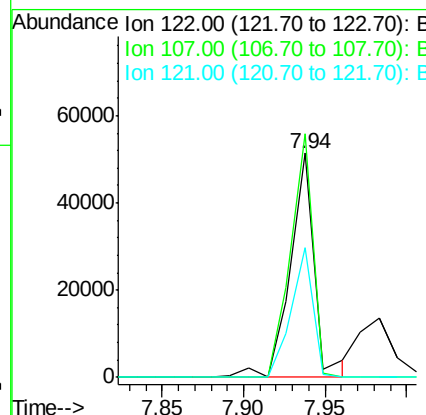
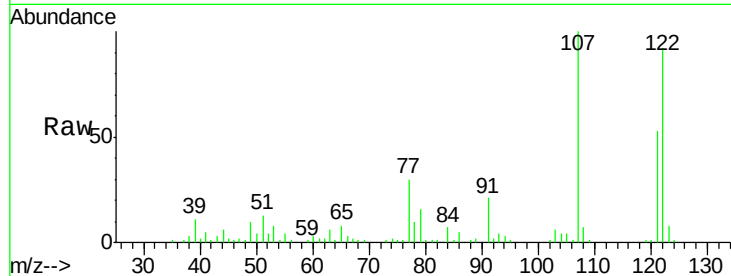
#27
 2,4-Dimethylphenol
 Concen: 2.92 ng
 RT: 7.94 min Scan# 490
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.6	88.6	132.8
121	57.8	47.5	71.3

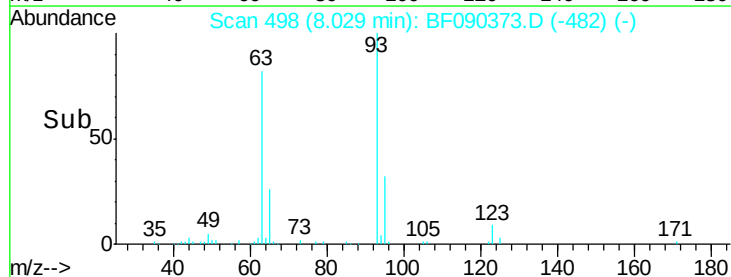
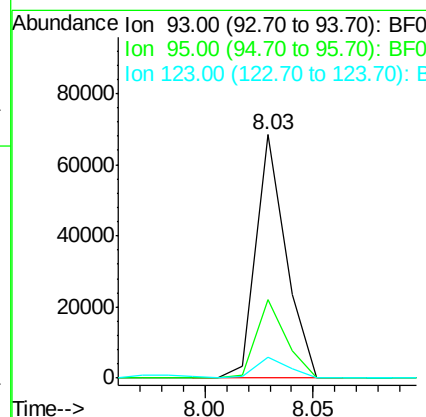
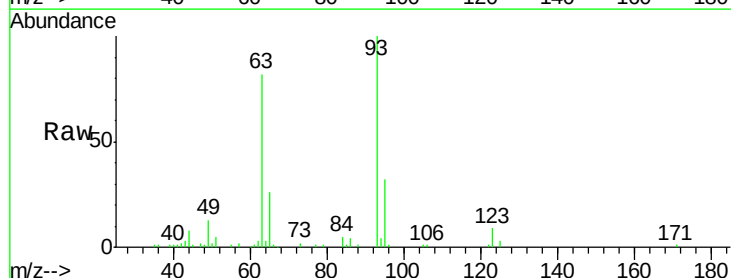
Manual Integrations
 APPROVED

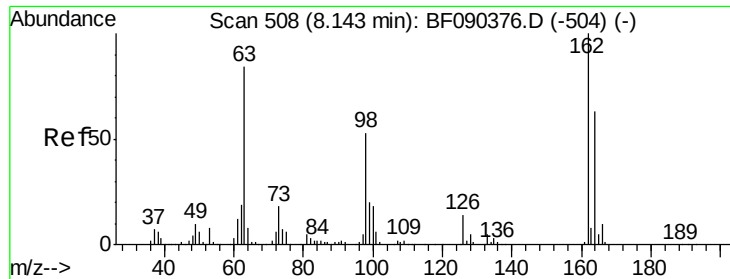
SOHIL
 10/6/2016 5:27:01 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.84 ng
 RT: 8.03 min Scan# 498
 Delta R.T. -0.01 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	27.0	40.4
123	8.6	11.1	16.7#





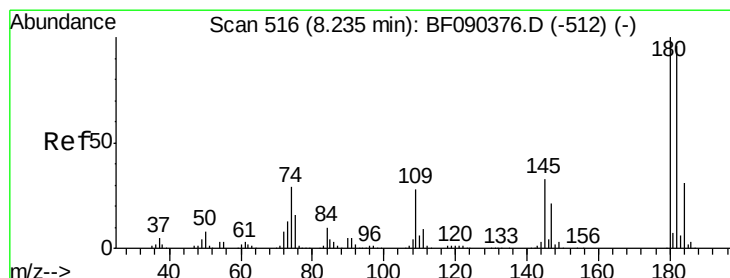
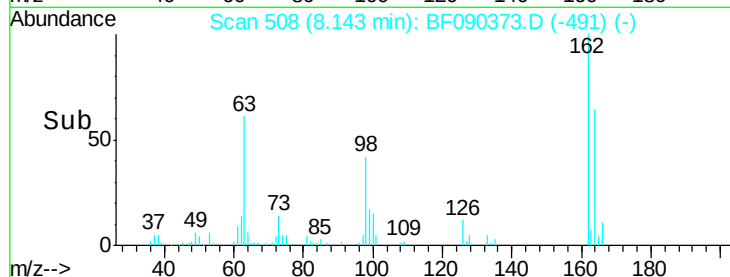
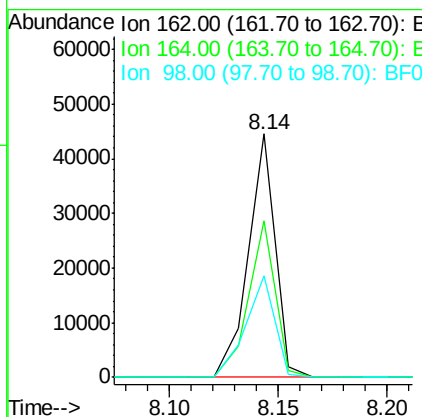
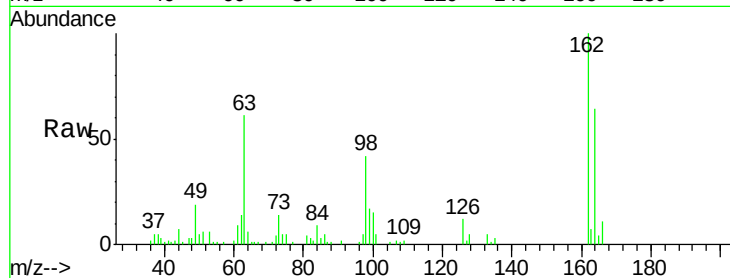
#29
 2,4-Dichlorophenol
 Concen: 2.56 ng
 RT: 8.14 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.7	85.7
98	41.8	13.3	53.3

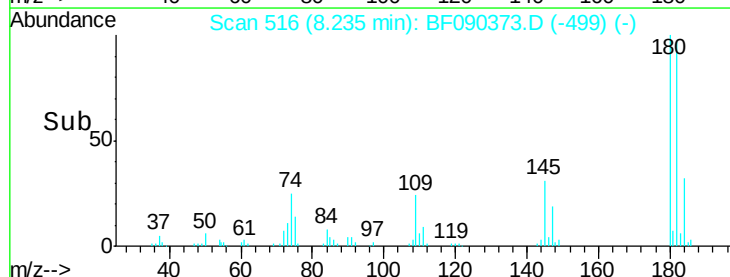
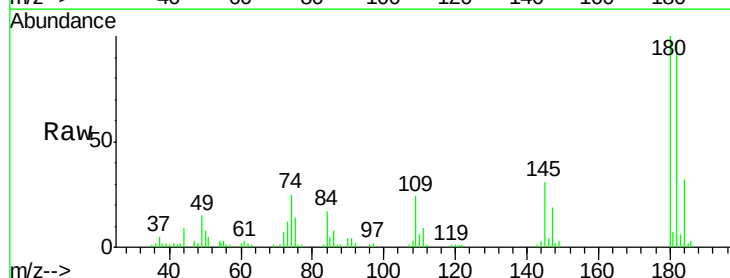
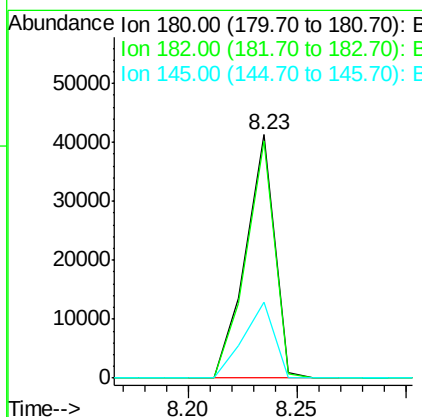
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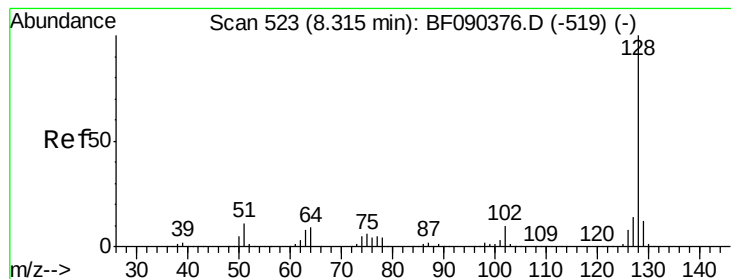
SOHIL
 10/6/2016 5:27:01 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 2.30 ng
 RT: 8.23 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	75.3	112.9
145	31.2	27.7	41.5





#31

Naphthalene

Concen: 2.89 ng

RT: 8.31 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

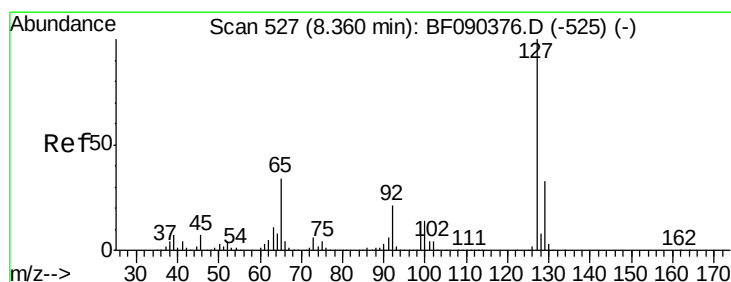
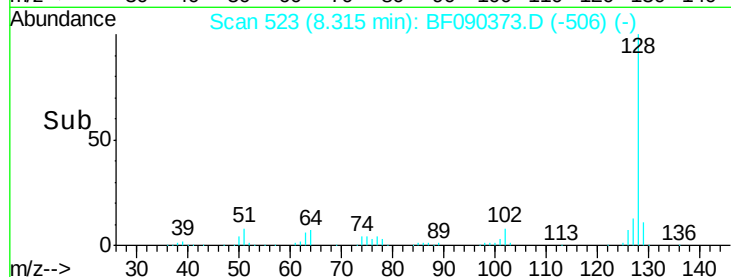
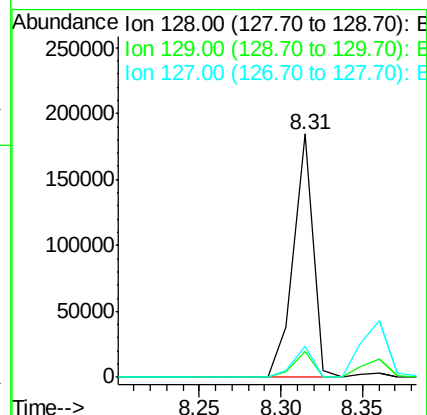
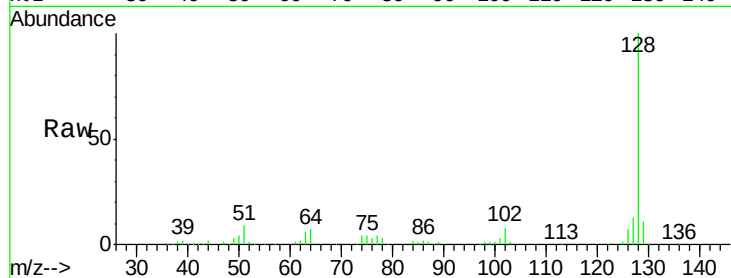
ClientSampleId :

SSTDICC02.5

Tot Ion:	128	Resp:	156968
Ion Ratio	Lower	Upper	
128	100		
129	10.5	9.7	14.5
127	13.0	11.7	17.5

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#33

4-Chloroaniline

Concen: 2.39 ng

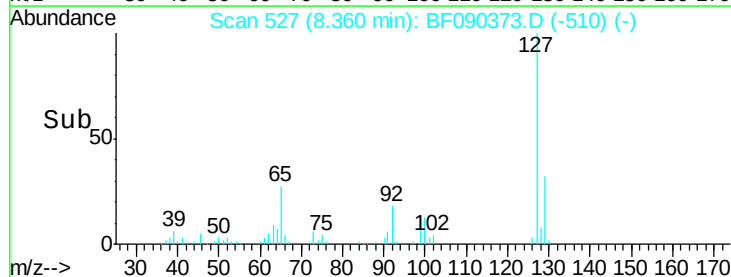
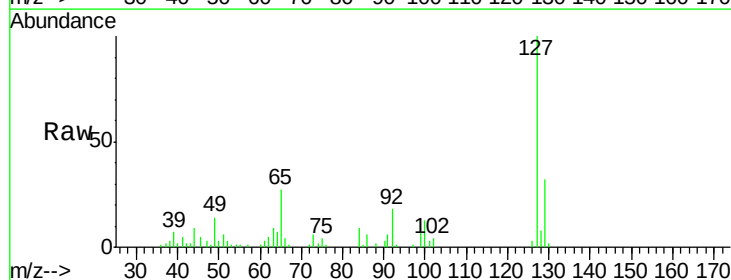
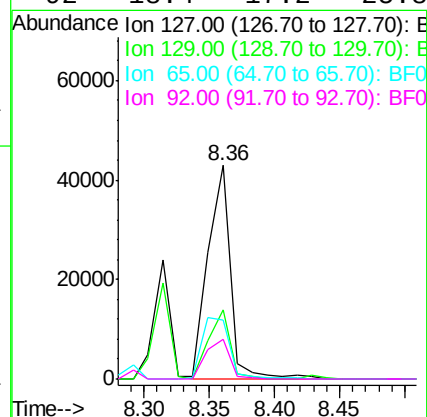
RT: 8.36 min Scan# 527

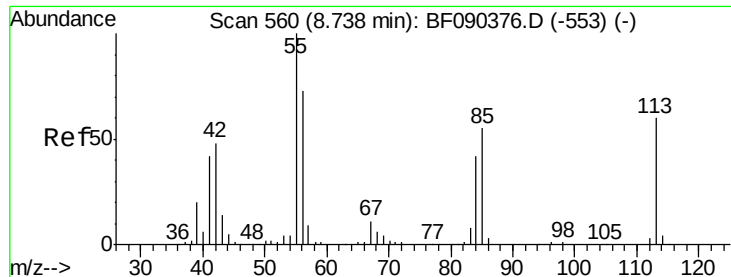
Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Tgt Ion:	127	Resp:	51768
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.2	39.4
65	27.5	32.5	48.7#
92	18.4	17.2	25.8





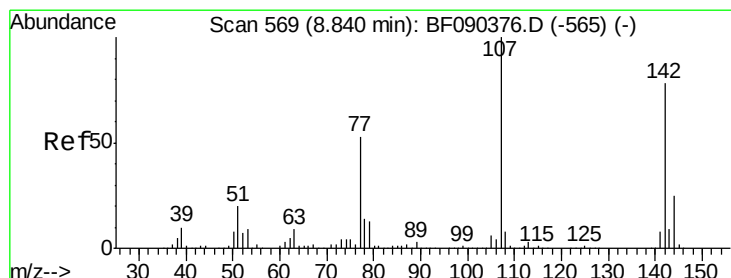
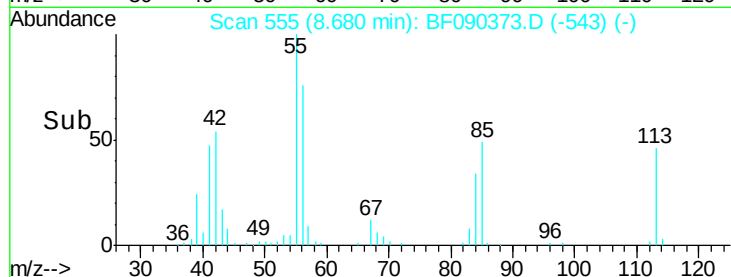
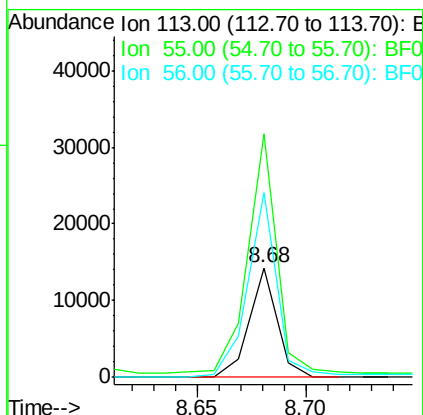
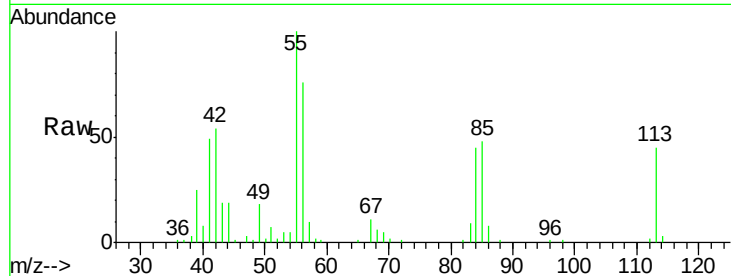
#35
 Caprolactam
 Concen: 3.28 ng
 RT: 8.68 min Scan# 555
 Delta R.T. -0.06 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
113	100		
55	221.7	203.3	243.3
56	168.4	140.5	180.5

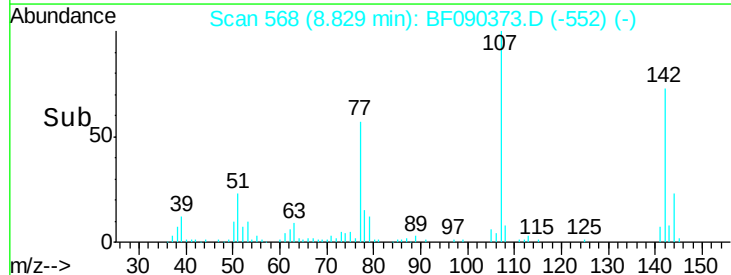
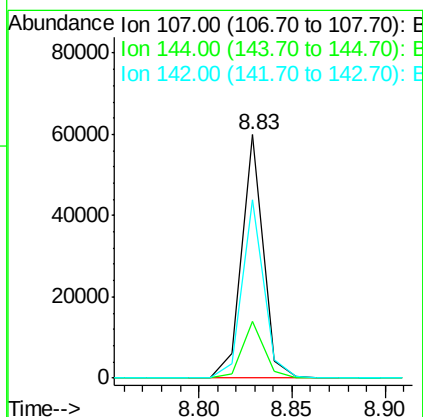
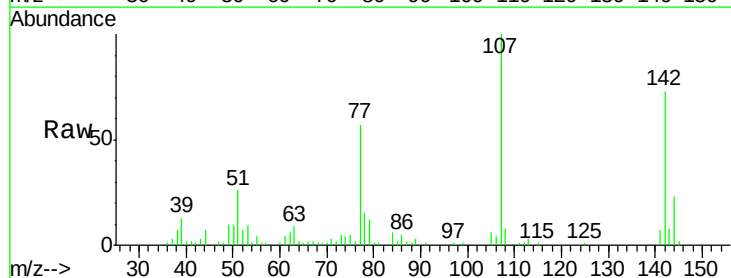
Manual Integrations
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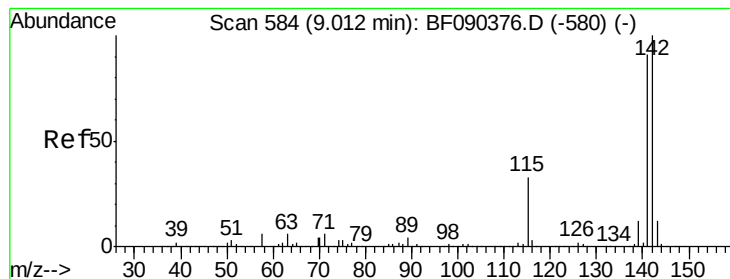
SOHIL
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#36
 4-Chloro-3-methylphenol
 Concen: 3.05 ng
 RT: 8.83 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.8	29.8
142	73.4	60.7	91.1





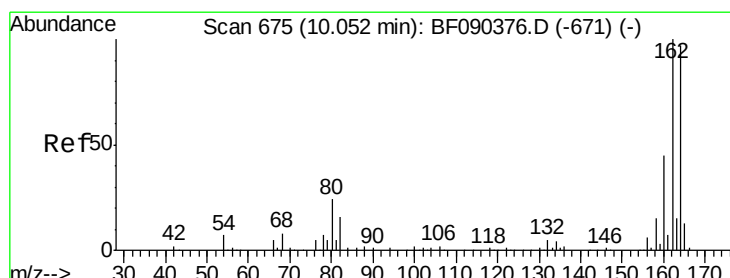
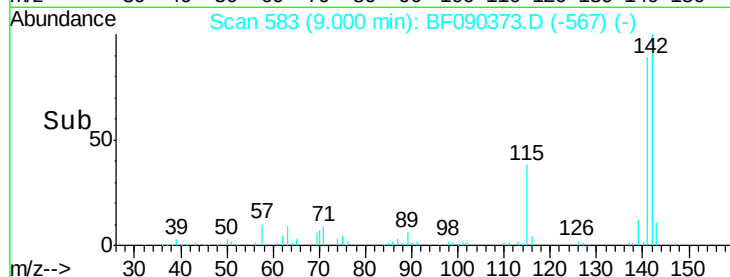
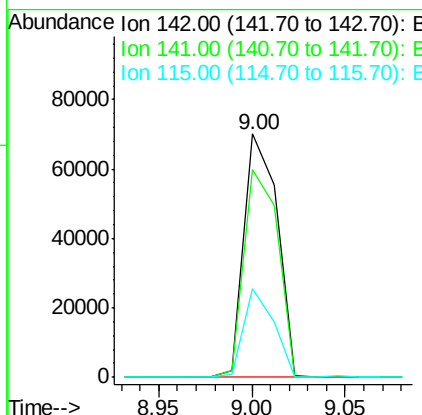
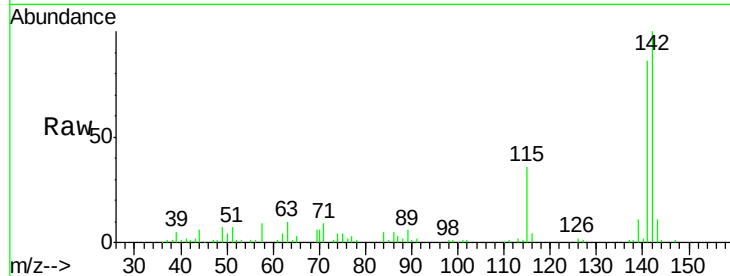
#37
 2-Methylnaphthalene
 Concen: 2.58 ng
 RT: 9.00 min Scan# 583
 Delta R.T. -0.01 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.5	71.8	107.8
115	36.3	28.8	43.2

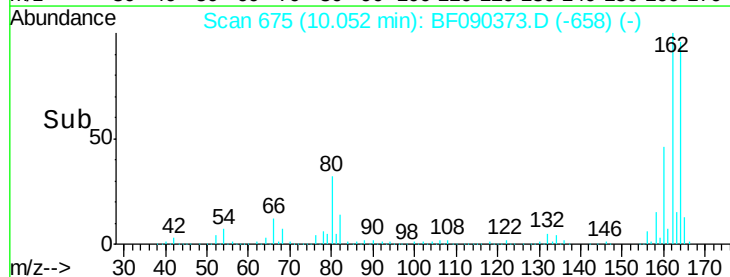
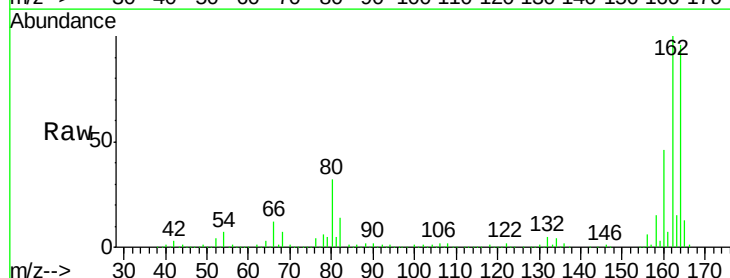
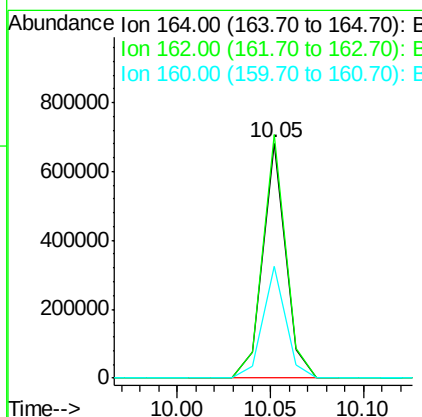
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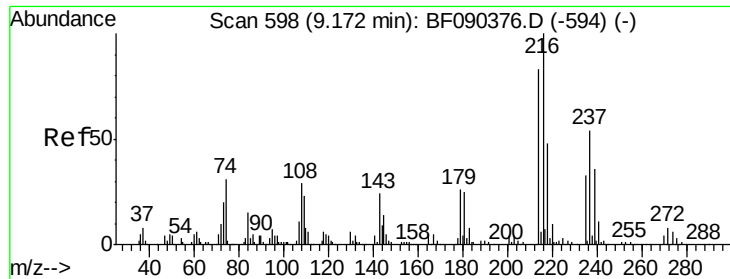
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.05 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.1	120.1
160	47.6	36.3	54.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.29 ng

RT: 9.17 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

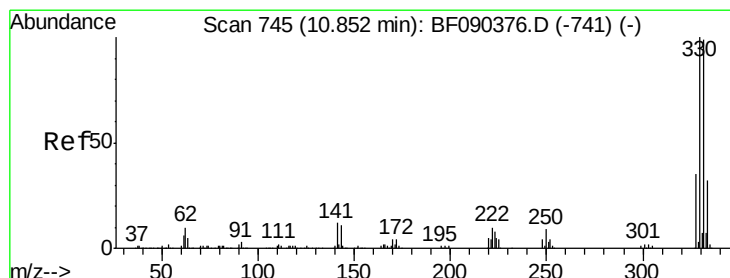
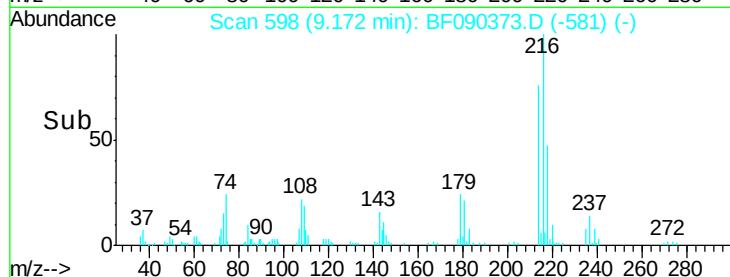
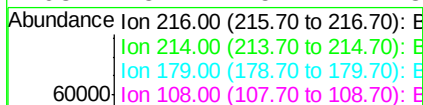
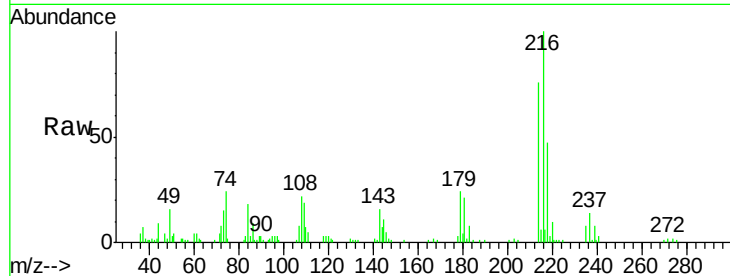
ClientSampleId :

SSTDIC02.5

Tot Ion:	216	Resp:	37236
Ion Ratio	Lower	Upper	
216	100		
214	76.1	64.2	96.2
179	23.9	18.0	27.0
108	25.4	15.2	22.8#

Manual Integrations
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10/6/2016 5:27:01 PM



#41

2,4,6-Tribromophenol

Concen: 4.57 ng

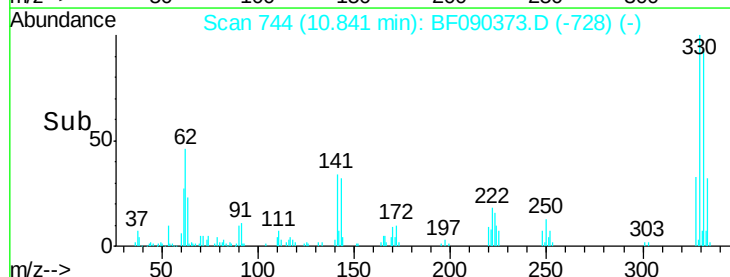
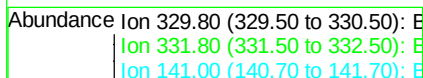
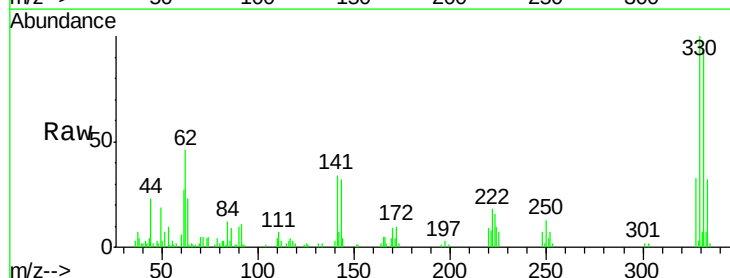
RT: 10.84 min Scan# 744

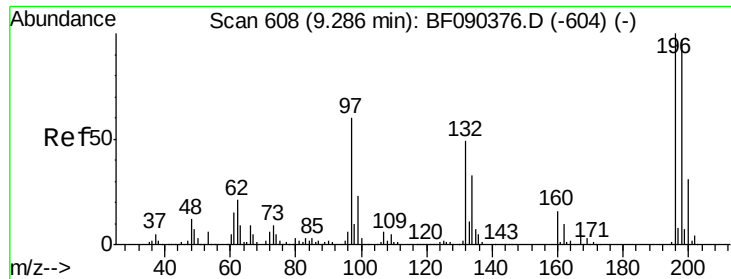
Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Tgt Ion:	330	Resp:	22902
Ion Ratio	Lower	Upper	
330	100		
332	92.7	75.4	113.0
141	46.7	26.9	40.3#





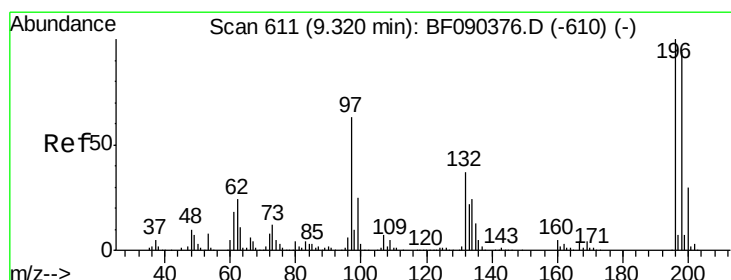
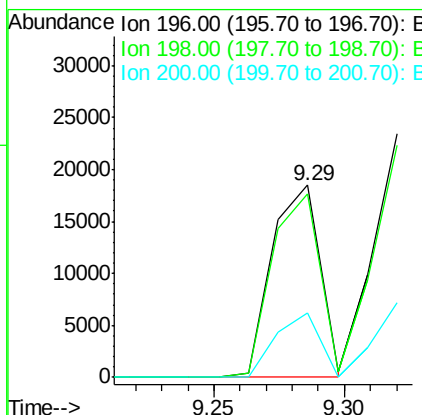
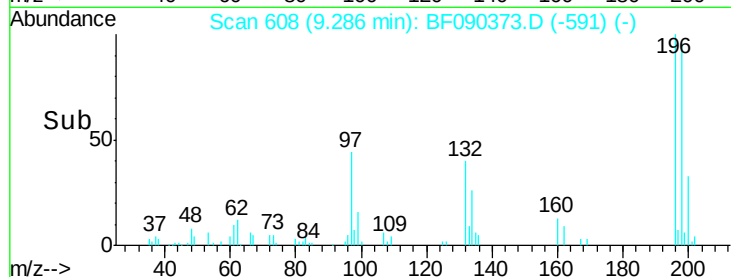
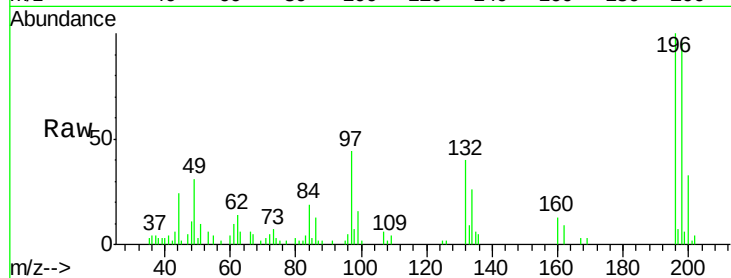
#42
2,4,6-Trichlorophenol
Concen: 2.32 ng
RT: 9.29 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.9	118.3
200	33.4	25.4	38.2

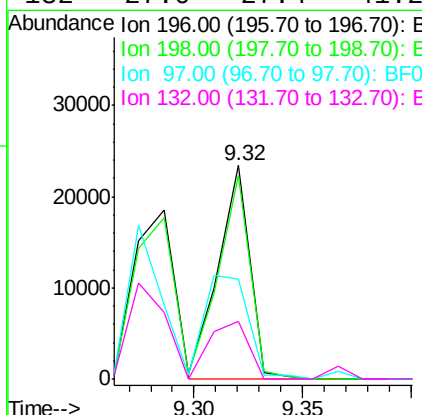
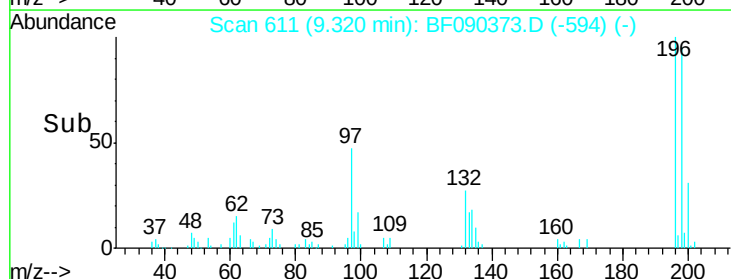
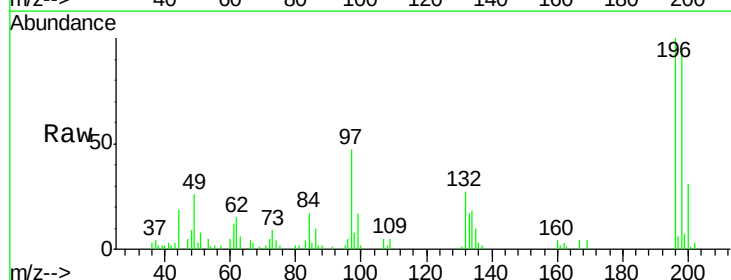
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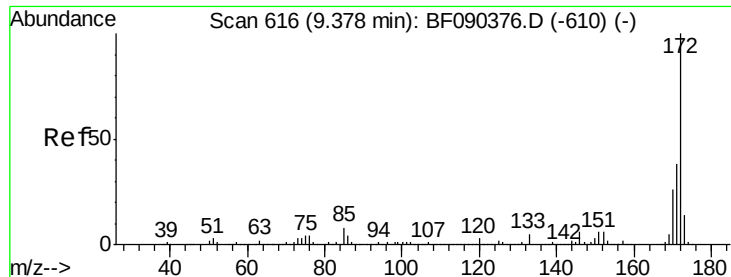
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#43
2,4,5-Trichlorophenol
Concen: 2.29 ng
RT: 9.32 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.1	117.1
97	46.9	48.1	72.1#
132	27.0	27.4	41.2#





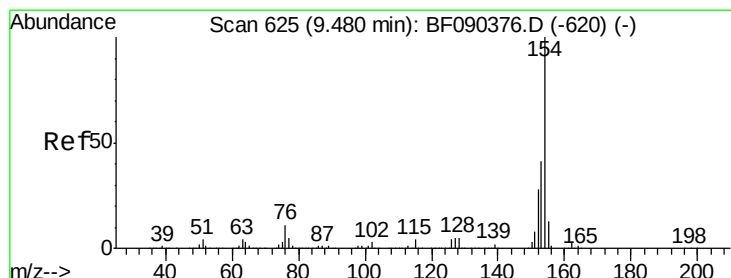
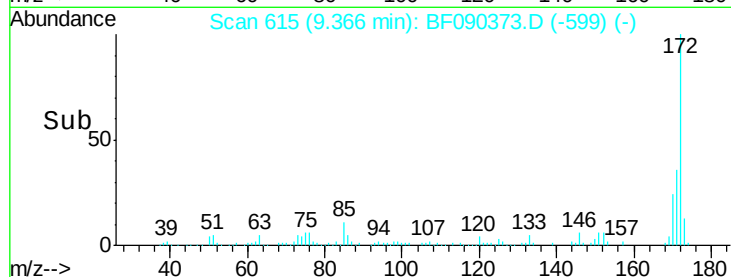
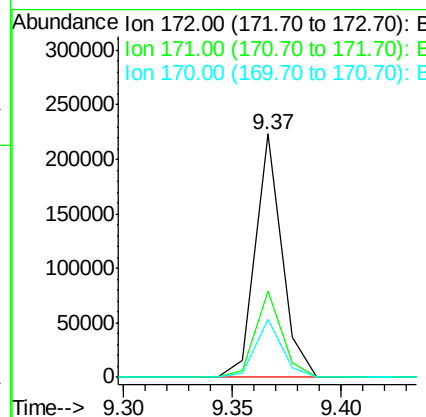
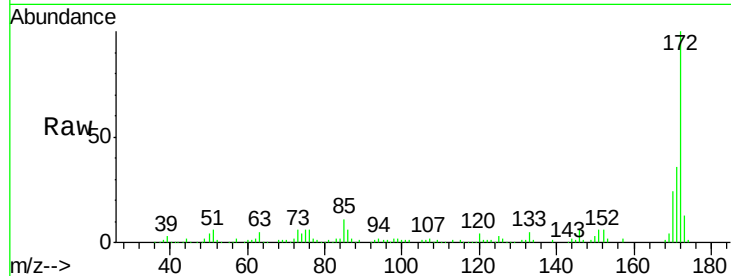
#44
2-Fluorobiphenyl
Concen: 5.35 ng
RT: 9.37 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
172	100	189334		
171	35.6		31.8	47.8
170	23.9		21.7	32.5

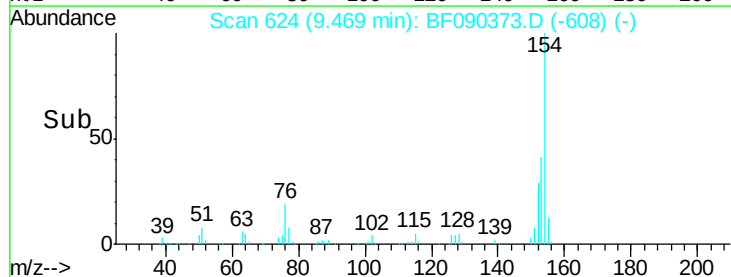
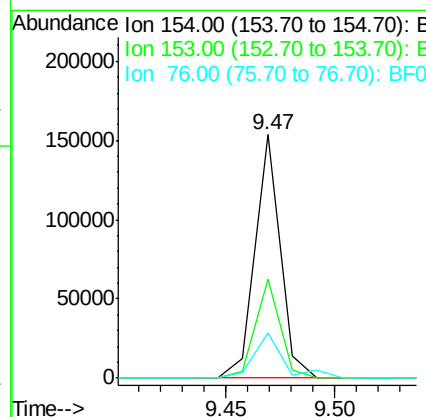
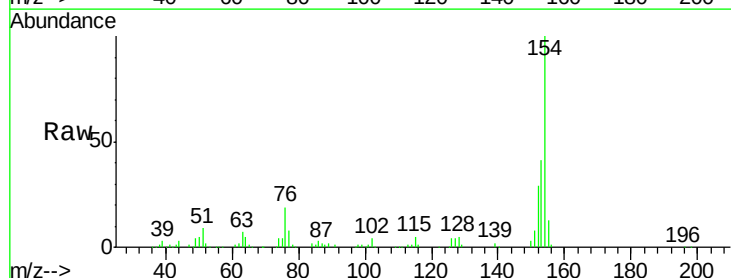
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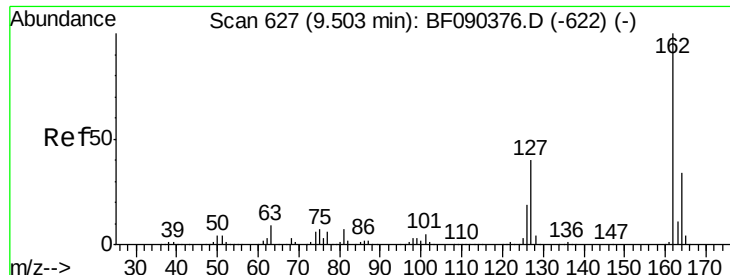
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#45
1,1'-Biphenyl
Concen: 2.77 ng
RT: 9.47 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	123441		
153	40.5		23.8	63.8
76	18.6		0.0	35.8





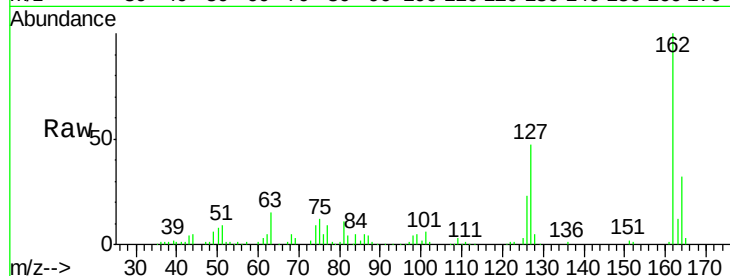
#46
 2-Chloronaphthalene
 Concen: 2.46 ng
 RT: 9.49 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

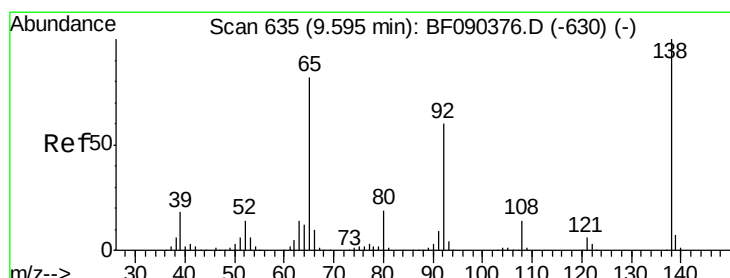
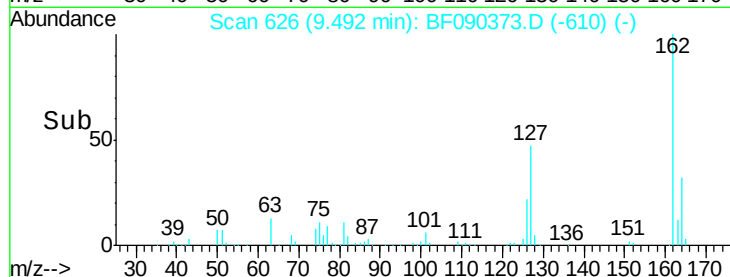
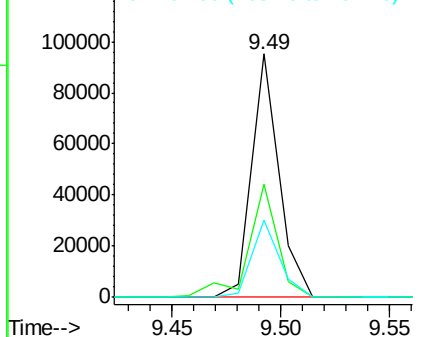
Tot Ion	Ratio	Lower	Upper
162	100		
127	46.7	35.6	53.4
164	31.9	27.5	41.3

Manual Integrations
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SOHIL
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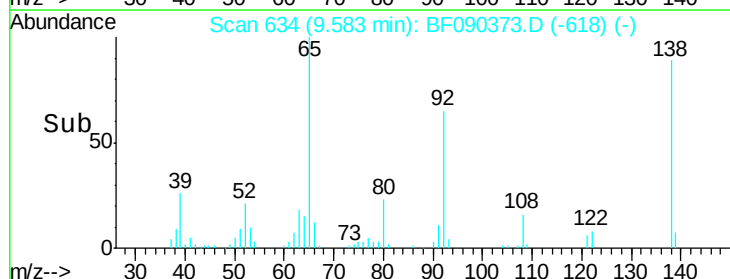
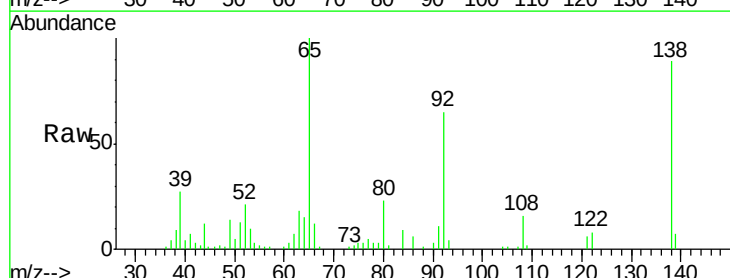
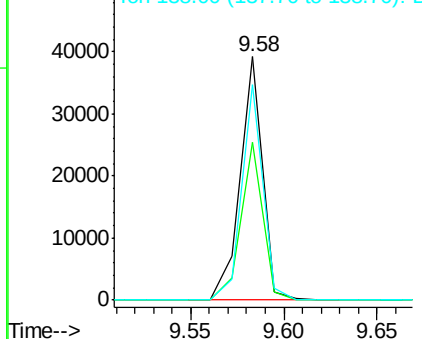
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

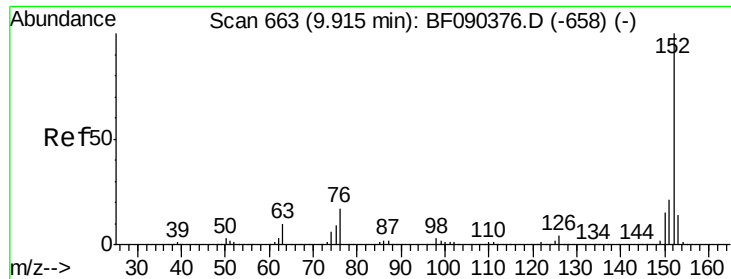


#47
 2-Nitroaniline
 Concen: 3.60 ng
 RT: 9.58 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.6	51.7	77.5
138	88.7	79.0	118.4

Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 2.82 ng

RT: 9.91 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

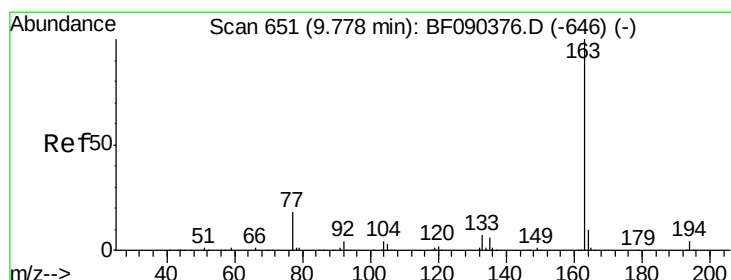
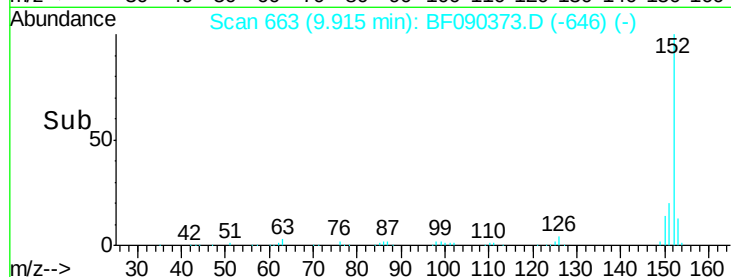
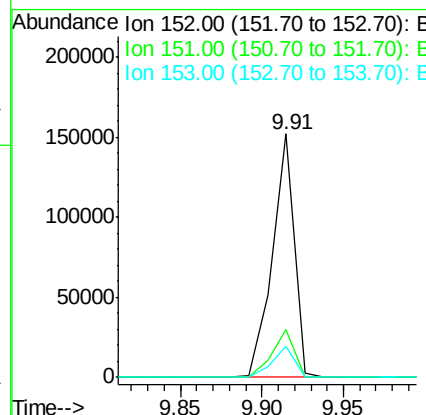
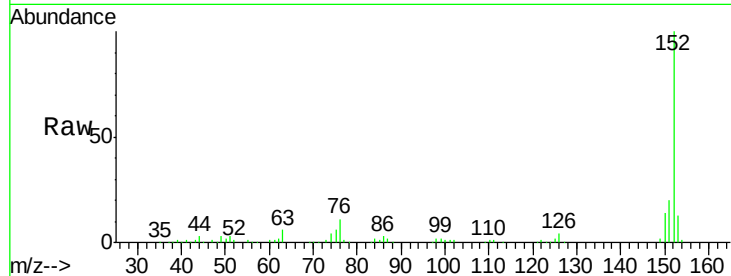
ClientSampleId :

SSTDICC02.5

Tot Ion:	152	Resp:	142784
Ion Ratio	Lower	Upper	
152	100		
151	19.6	17.4	26.0
153	12.9	11.6	17.4

Manual Integrations
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SOHIL
10/6/2016 5:27:01 PM



#49

Dimethylphthalate

Concen: 2.90 ng

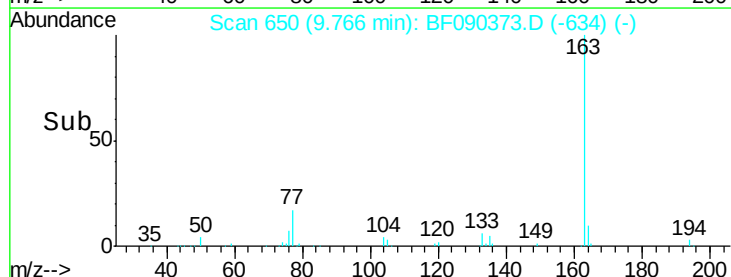
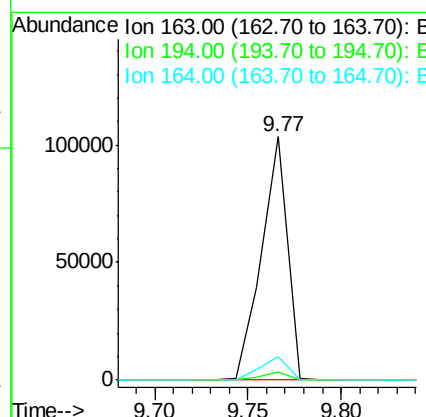
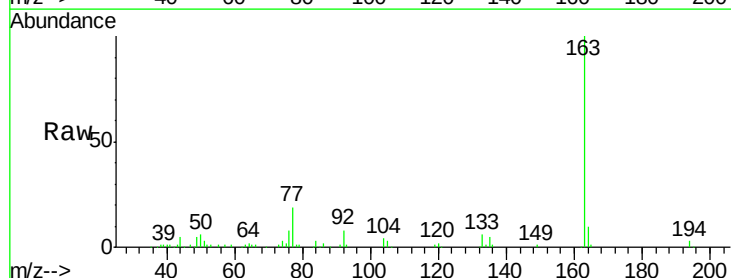
RT: 9.77 min Scan# 650

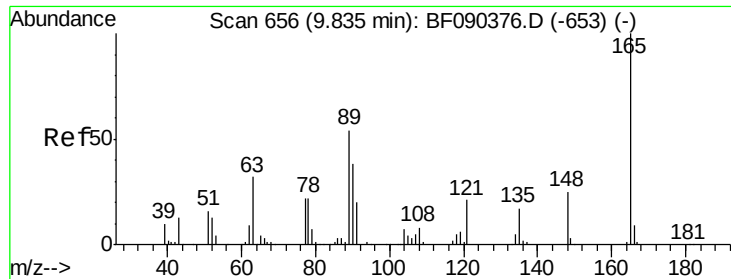
Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Tgt Ion:	163	Resp:	99045
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.8	4.2
164	9.5	9.0	13.4





#50

2,6-Dinitrotoluene

Concen: 2.73 ng

RT: 9.82 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

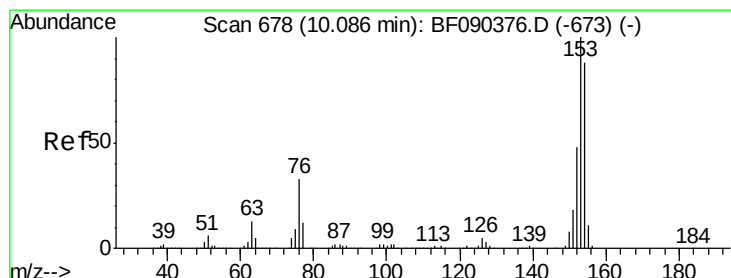
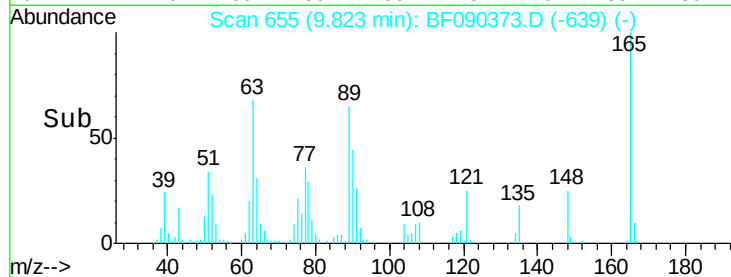
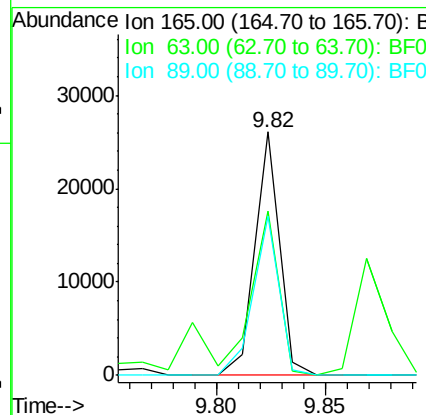
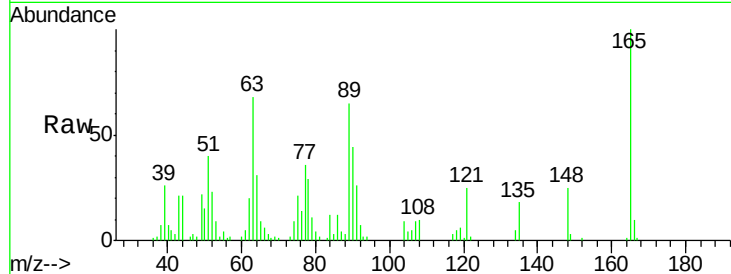
ClientSampleId :

SSTDIC02.5

Tot Ion:	165	Resp:	20375
Ion Ratio	Lower	Upper	
165	100		
63	67.6	58.0	87.0
89	65.3	51.2	76.8

Manual Integrations
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SOHIL
10/6/2016 5:27:01 PM



#51

Acenaphthene

Concen: 2.88 ng

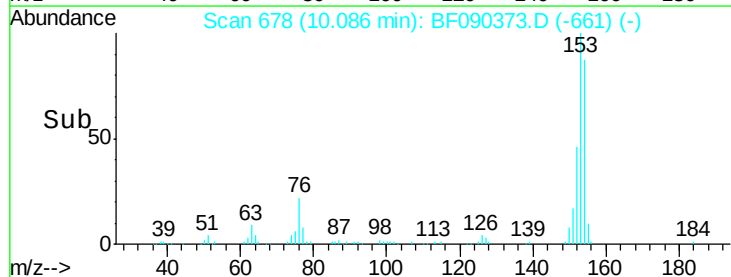
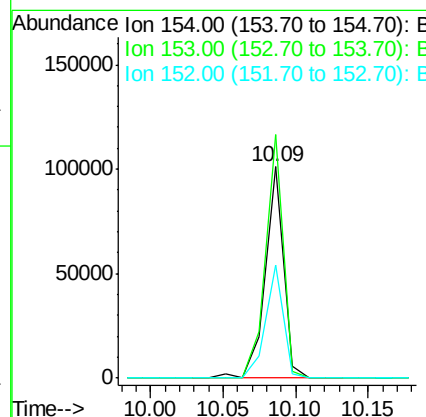
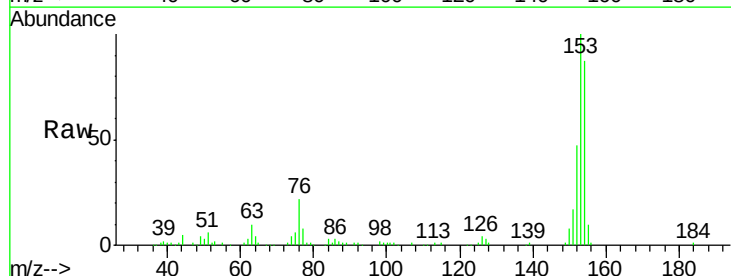
RT: 10.09 min Scan# 678

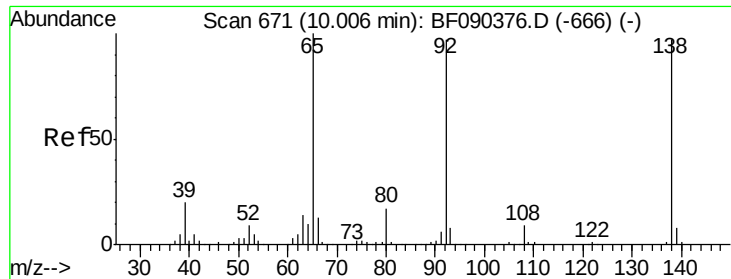
Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Tgt Ion:	154	Resp:	88791
Ion Ratio	Lower	Upper	
154	100		
153	115.3	88.6	133.0
152	53.7	42.6	64.0





#52

3-Nitroaniline

Concen: 2.64 ng

RT: 9.99 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

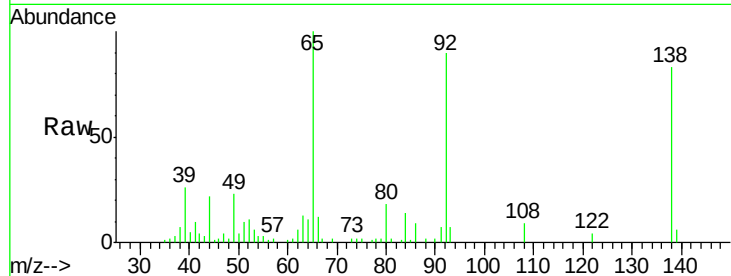
ClientSampleId :

SSTDICC02.5

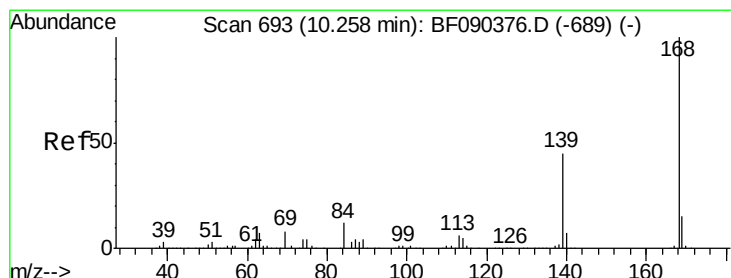
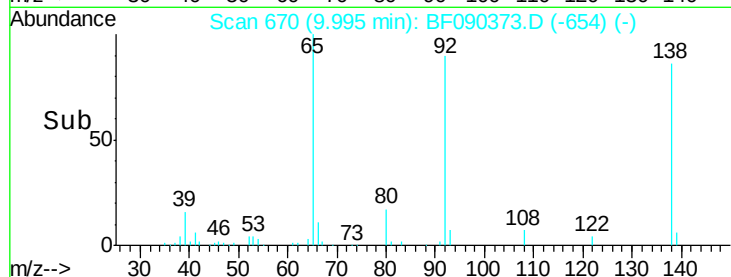
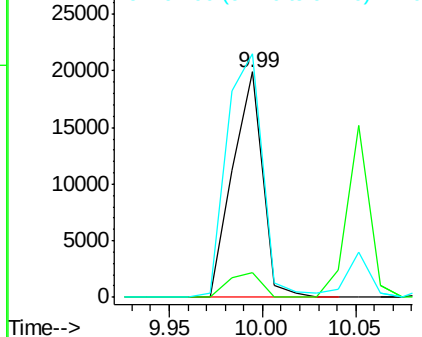
Tot Ion:	138	Resp:	22334
Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.7	14.5
92	108.0	97.1	145.7

Manual Integrations
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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



#54

Dibenzofuran

Concen: 2.97 ng

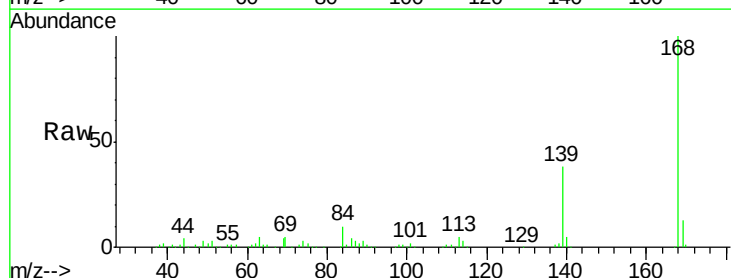
RT: 10.26 min Scan# 693

Delta R.T. -0.00 min

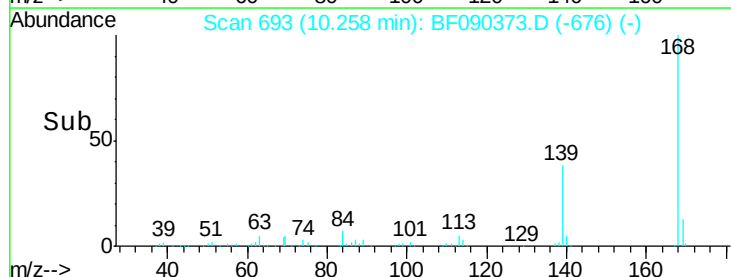
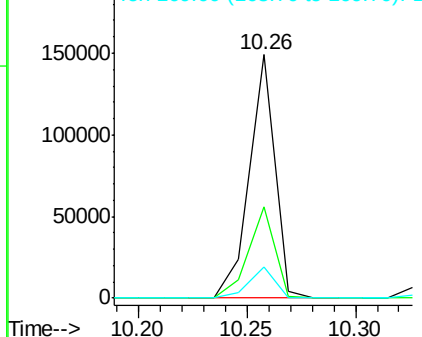
Lab File: BF090373.D

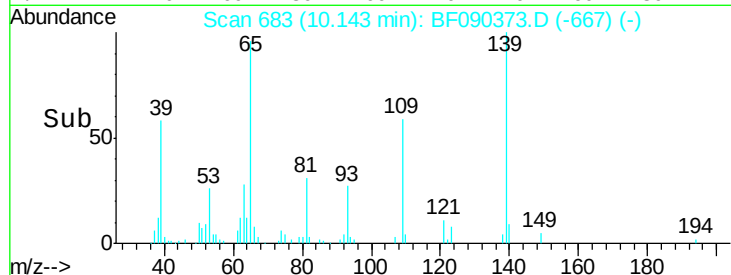
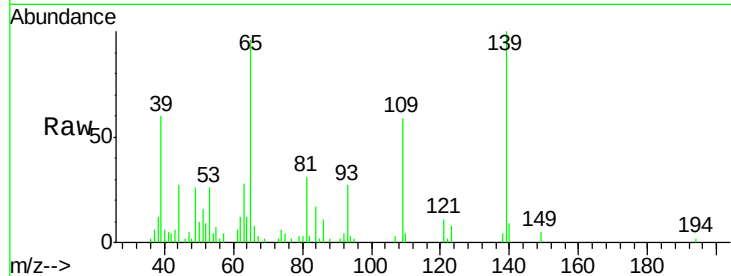
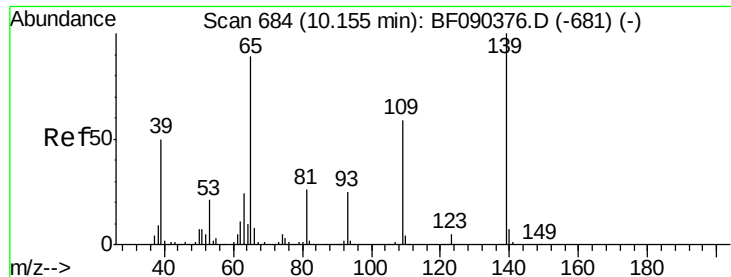
Acq: 5 Oct 2016 11:25

Tgt Ion:	168	Resp:	121329
Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.6	44.4
169	12.8	11.3	16.9



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





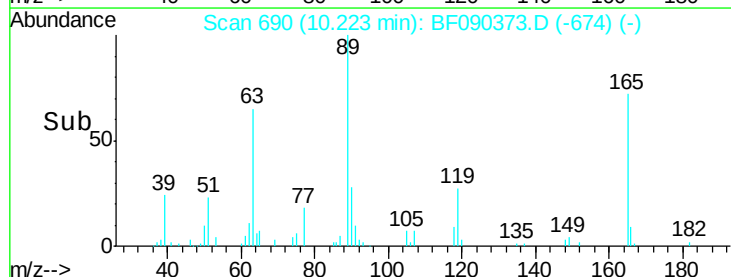
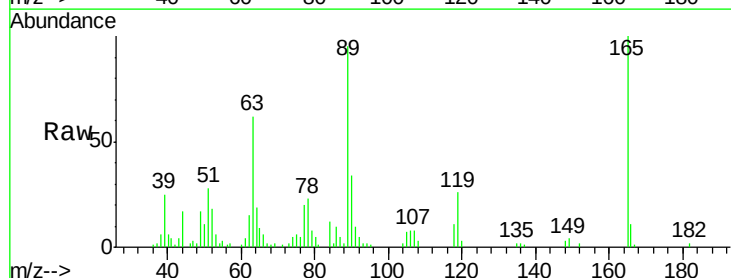
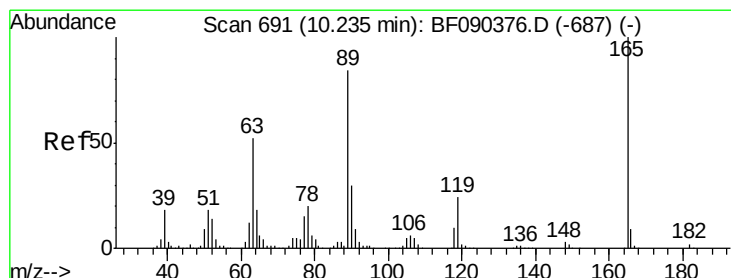
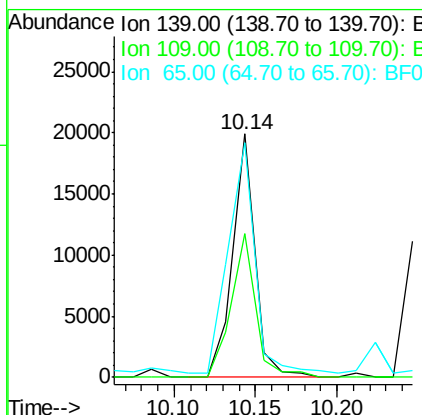
#55
4-Nitrophenol
Concen: 2.78 ng
RT: 10.14 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tot Ion	Ratio	Resp	Lower	Upper
139	100	18704		
109	59.0	43.6	83.6	
65	96.4	87.5	127.5	

Instrument :
BNA_F
ClientSampled :
SSTDIC02.5

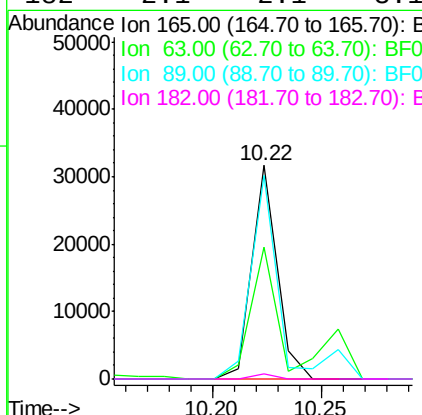
Manual Integrations
APPROVED

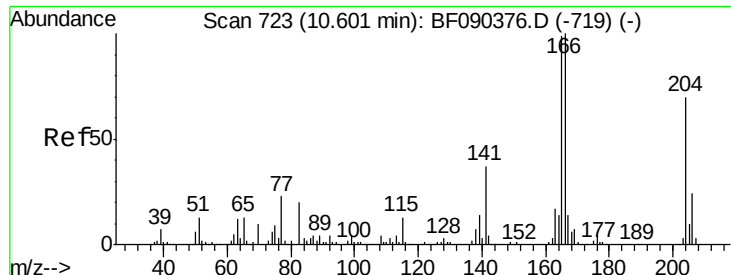
SOHIL
10/6/2016 5:27:01 PM



#56
2,4-Dinitrotoluene
Concen: 2.85 ng
RT: 10.22 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	25617		
63	61.8	17.8	26.6#	
89	95.2	33.2	49.8#	
182	2.1	2.1	3.1	





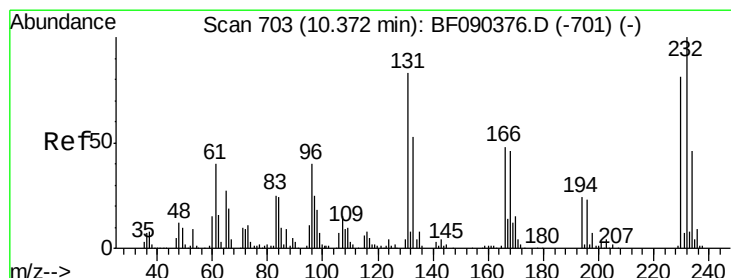
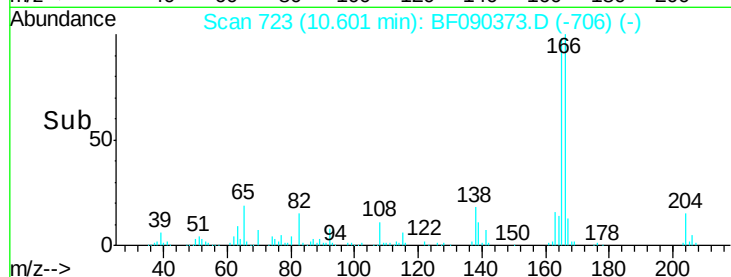
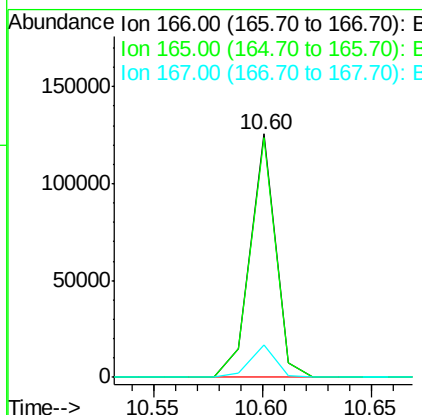
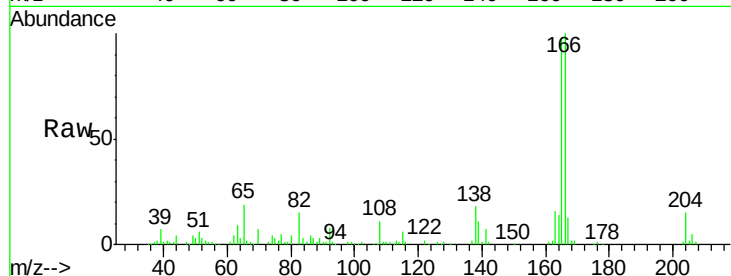
#57
 Fluorene
 Concen: 2.97 ng
 RT: 10.60 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.4	79.2	118.8	
167	13.1	11.1	16.7	

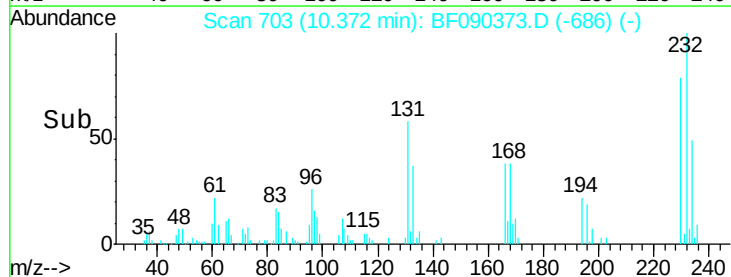
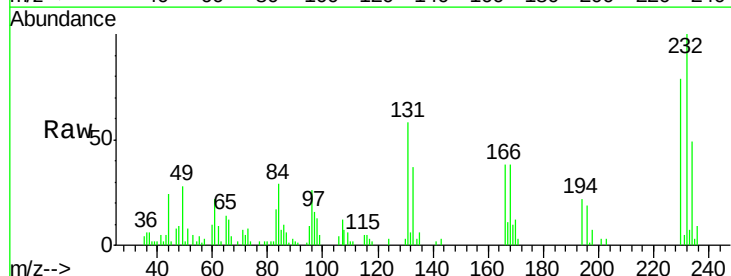
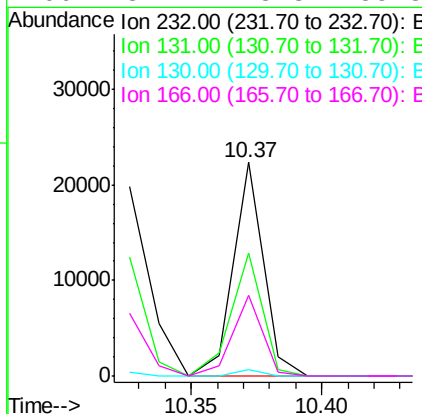
Manual Integrations
 APPROVED

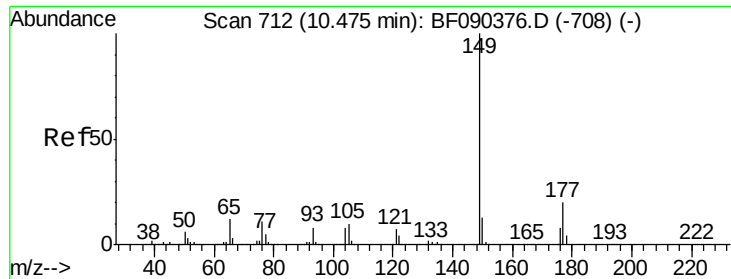
SOHIL
 10/6/2016 5:27:01 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.50 ng
 RT: 10.37 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	60.5	34.5	51.7#	
130	2.6	1.6	2.4#	
166	37.4	23.8	35.8#	





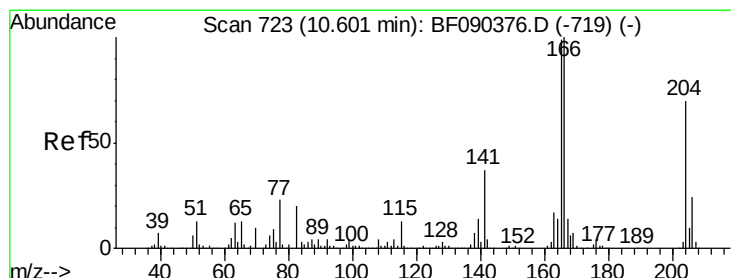
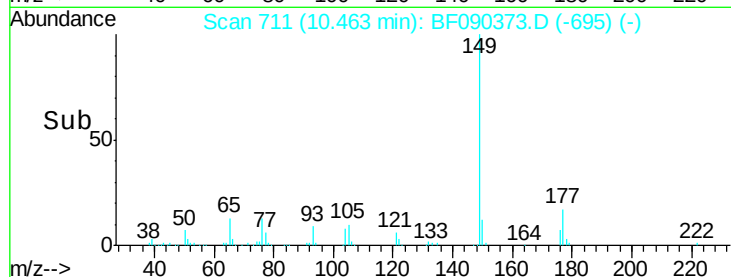
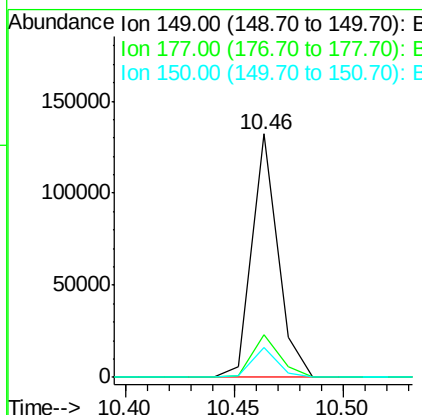
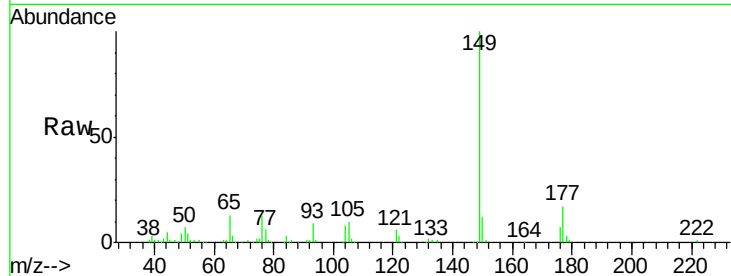
#59
Diethylphthalate
Concen: 3.13 ng
RT: 10.46 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100	109215		
177	17.5	21.1	31.7#	
150	12.0	10.2	15.2	

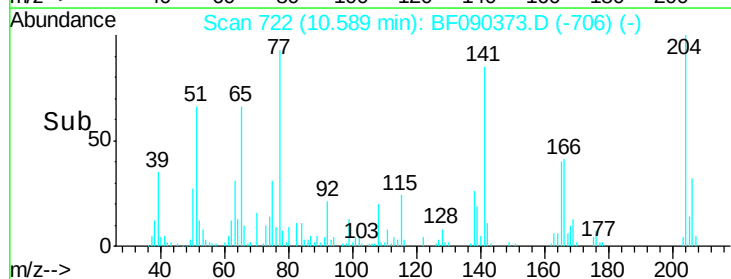
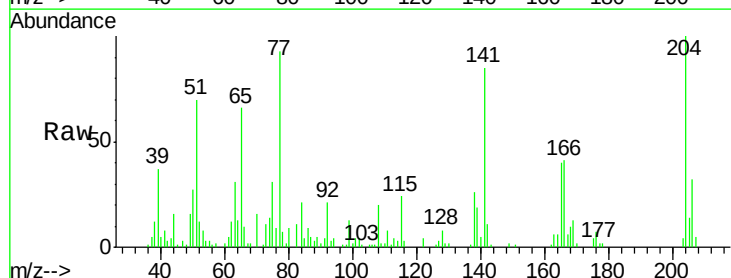
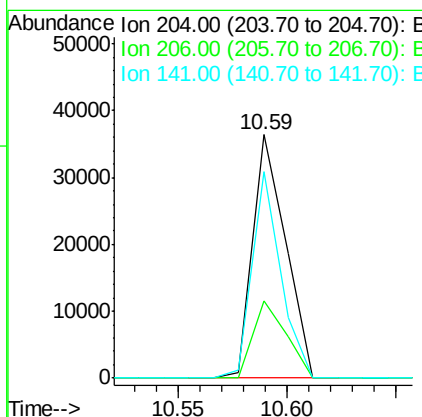
Manual Integrations
APPROVED

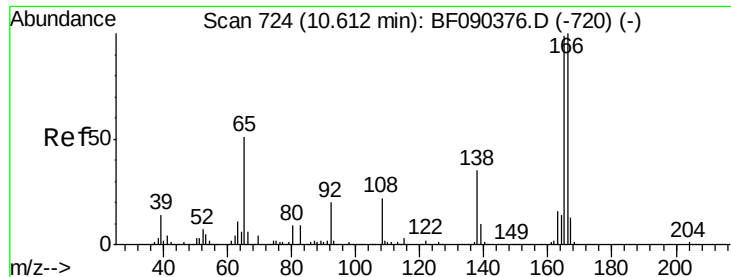
SOHIL
10/6/2016 5:27:01 PM



#60
4-Chlorophenyl-phenylether
Concen: 2.37 ng
RT: 10.59 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	38352		
206	31.8	26.7	40.1	
141	85.0	51.7	77.5#	





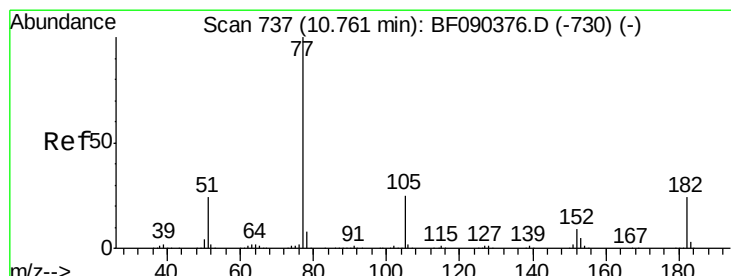
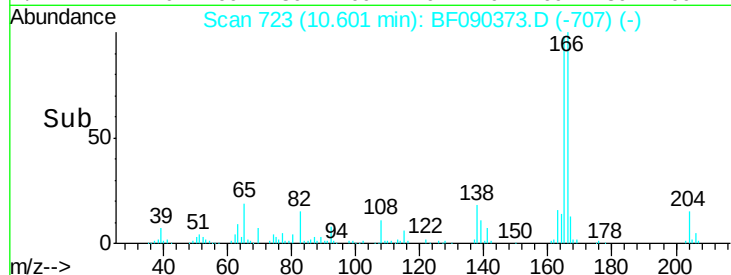
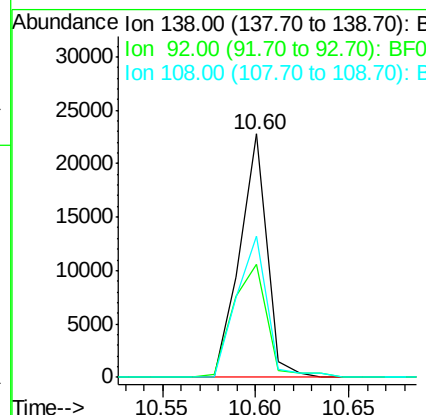
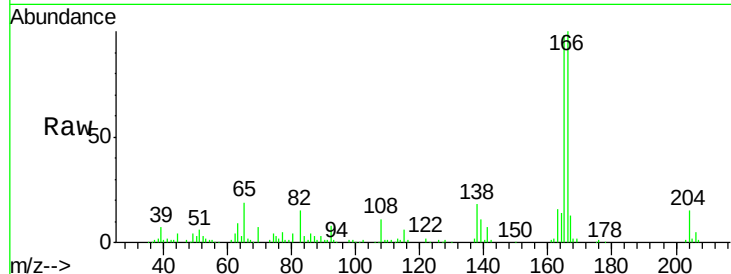
#61
4-Nitroaniline
Concen: 3.07 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.2	33.2	73.2
108	58.0	48.5	88.5

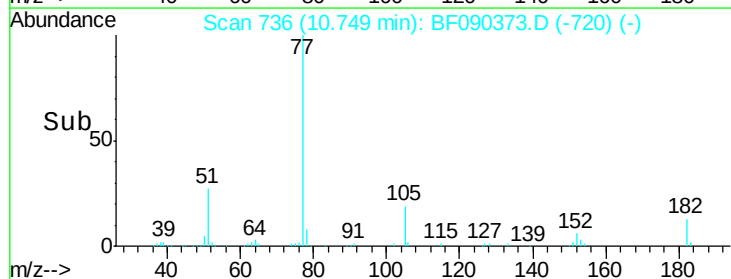
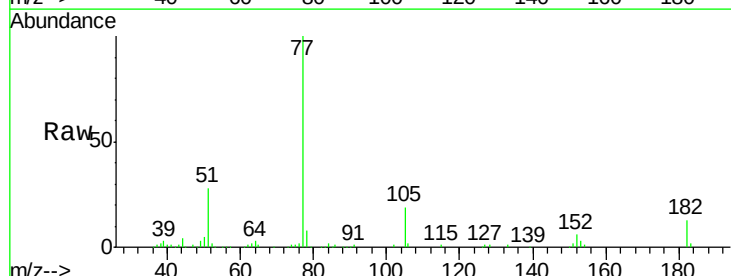
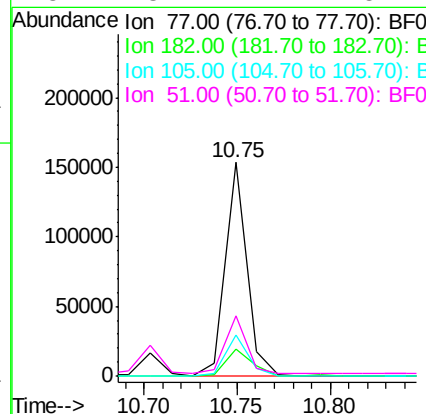
Manual Integrations
APPROVED

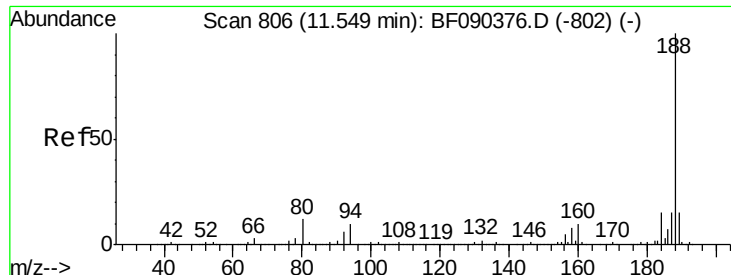
SOHIL
10/6/2016 5:27:01 PM



#62
Azobenzene
Concen: 3.41 ng
RT: 10.75 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	12.8	3.2	43.2
105	19.4	2.9	42.9
51	28.1	14.2	54.2





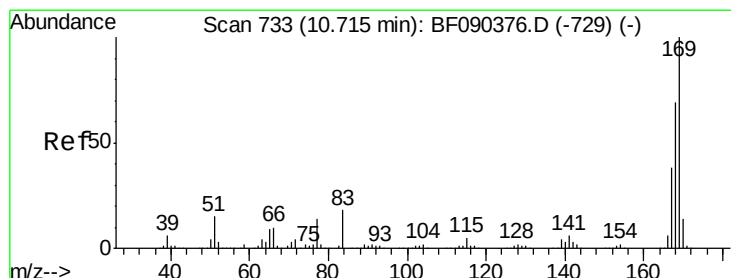
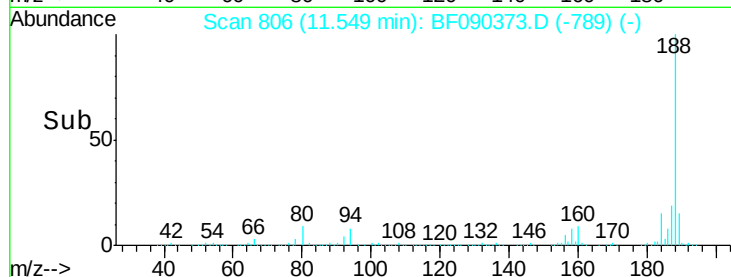
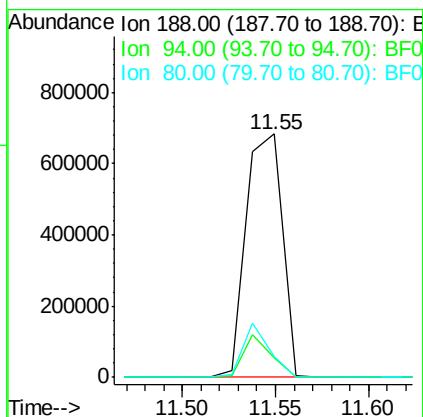
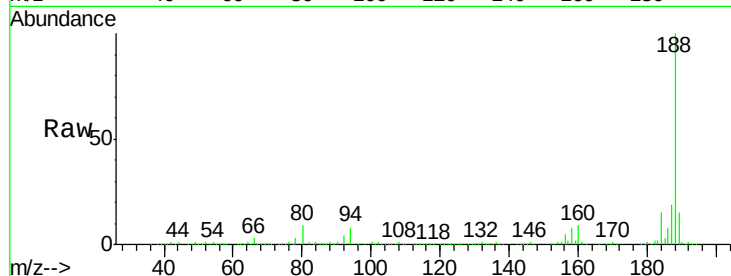
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.55 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.0	8.2	12.2#
80	8.7	8.8	13.2#

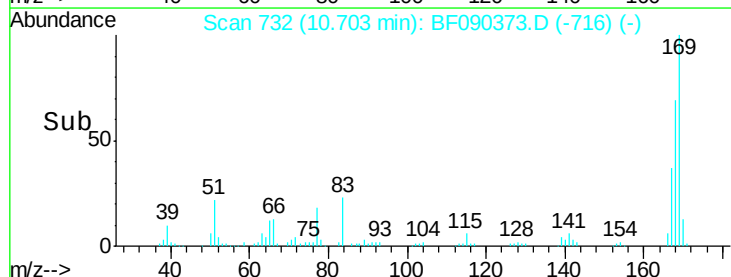
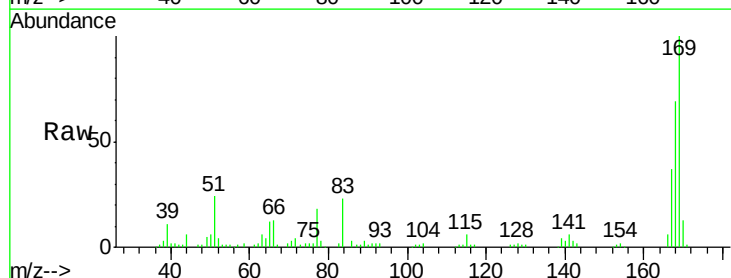
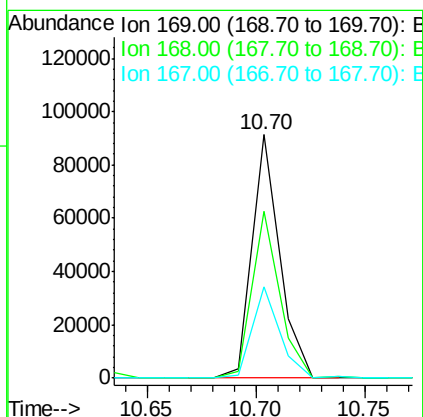
Manual Integrations
APPROVED

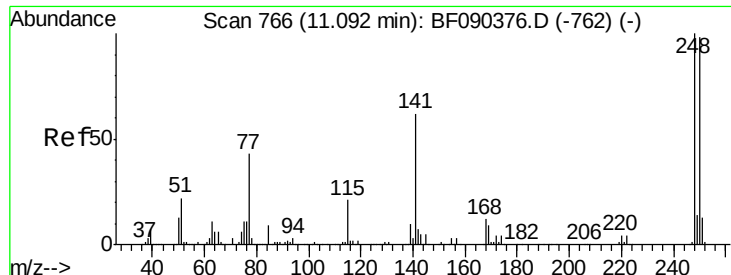
SOHIL
10/6/2016 5:27:01 PM



#65
n-Nitrosodiphenylamine
Concen: 2.57 ng
RT: 10.70 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Resp Lower	Upper
169	100		
168	68.5	53.8	80.6
167	37.4	29.8	44.8





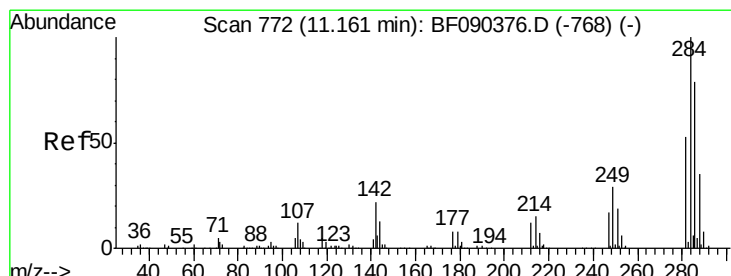
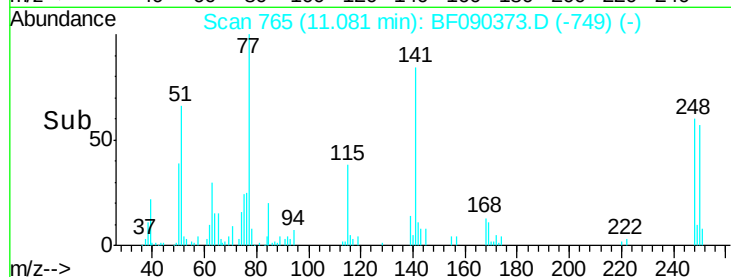
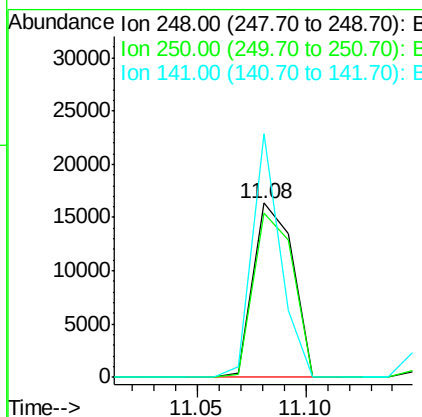
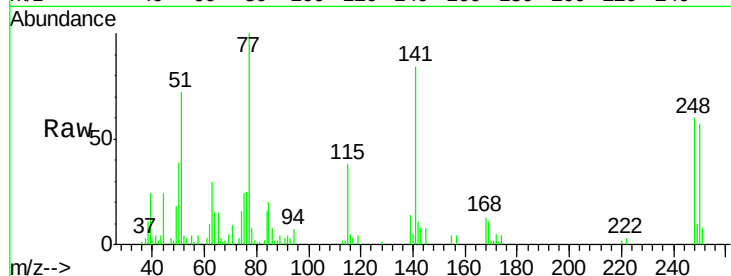
#66
4-Bromophenyl-phenylether
Concen: 2.09 ng
RT: 11.08 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.6	76.5	114.7
141	139.8	59.8	89.6#

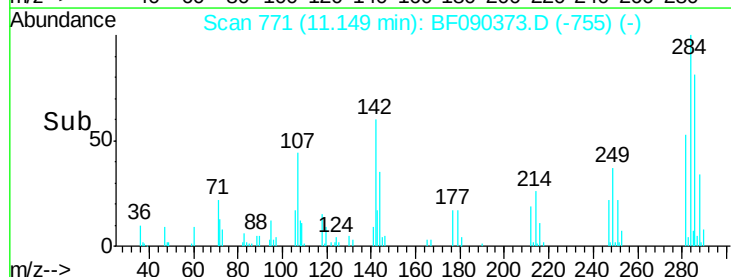
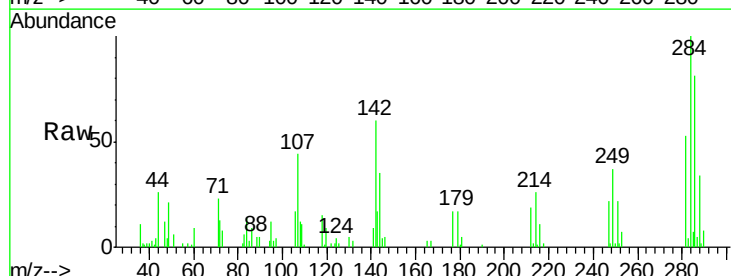
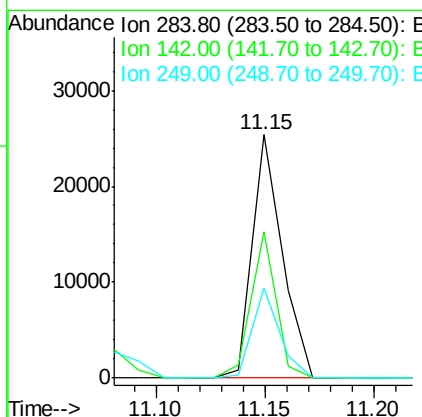
Manual Integrations
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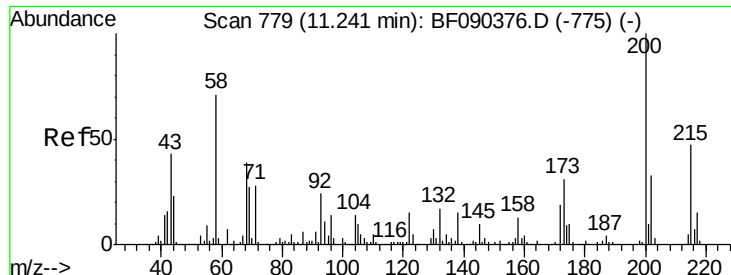
SOHIL
10/6/2016 5:27:01 PM



#67
Hexachlorobenzene
Concen: 2.07 ng
RT: 11.15 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	60.2	23.1	34.7#
249	36.9	26.3	39.5





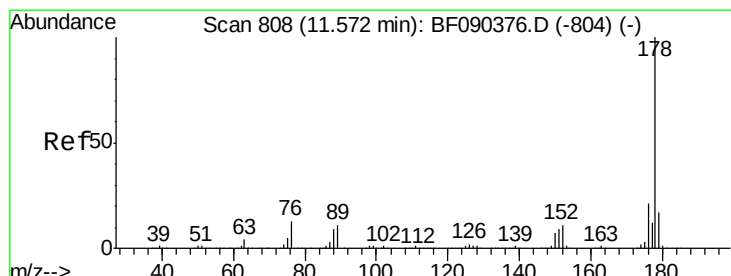
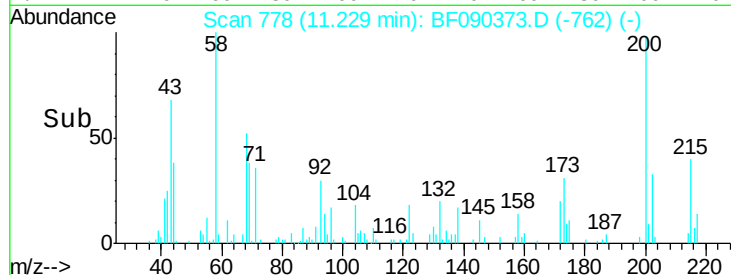
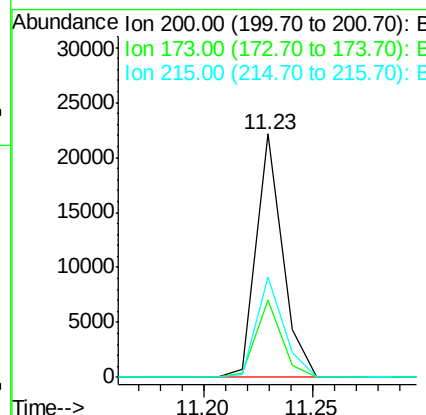
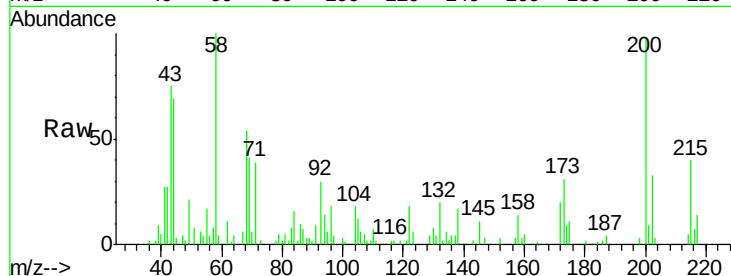
#68
Atrazine
Concen: 2.49 ng
RT: 11.23 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
200	100		
173	31.7	9.0	49.0
215	41.3	24.8	64.8

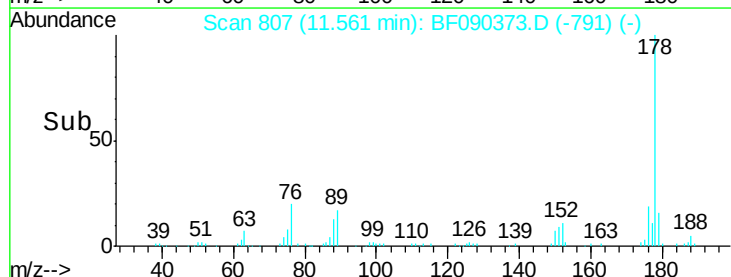
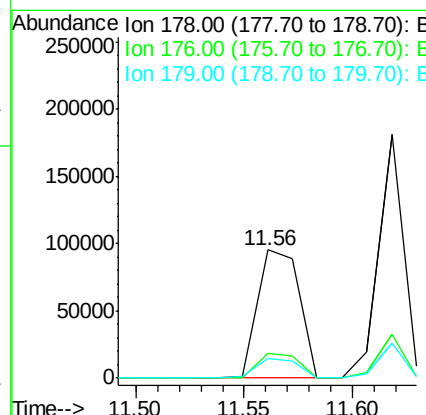
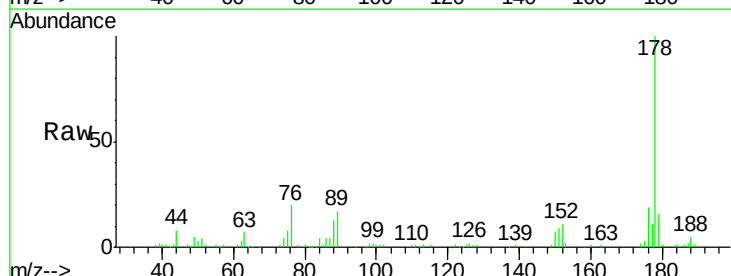
Manual Integrations
APPROVED

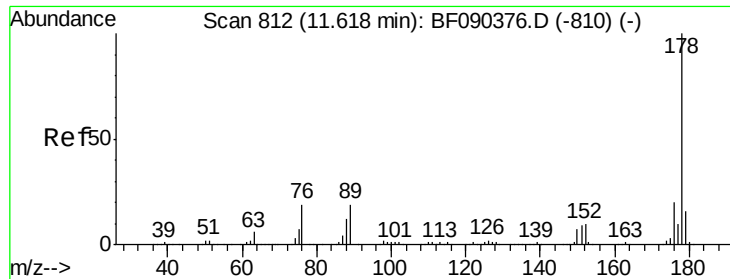
SOHIL
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#70
Phenanthrene
Concen: 2.60 ng
RT: 11.56 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	17.3	25.9
179	15.6	13.8	20.6





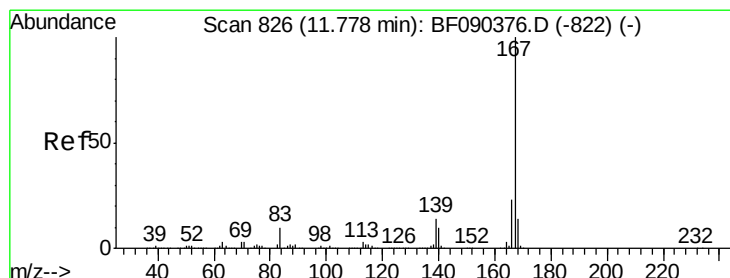
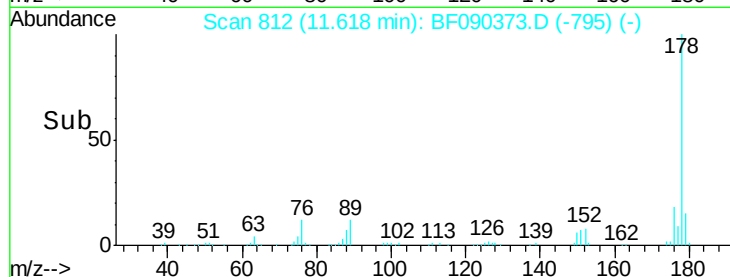
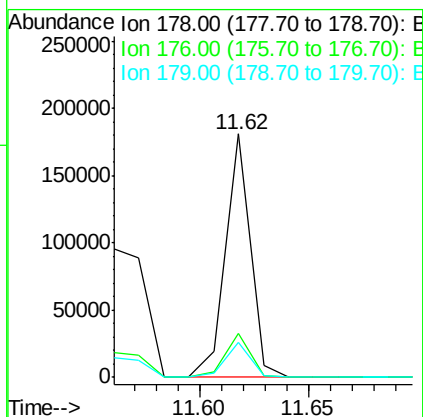
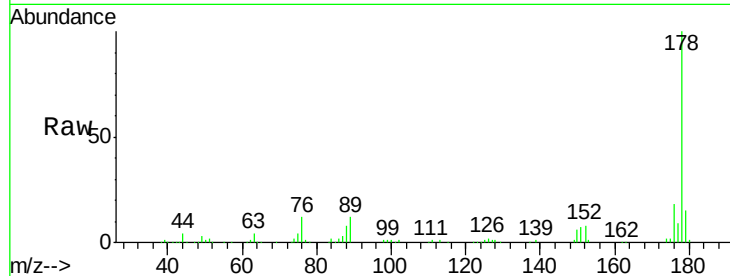
#71
 Anthracene
 Concen: 2.92 ng
 RT: 11.62 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	16.8	25.2
179	14.6	13.4	20.2

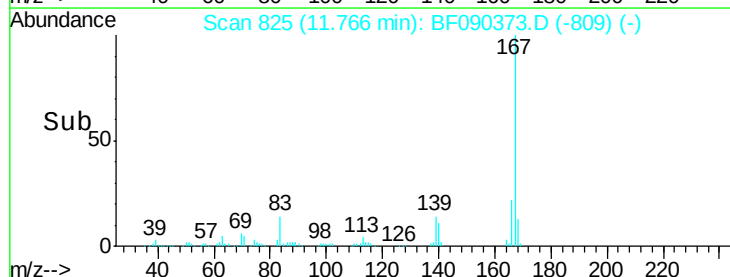
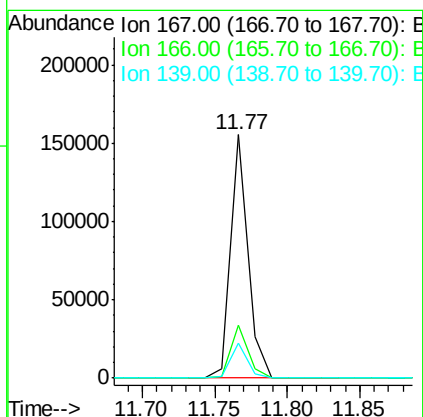
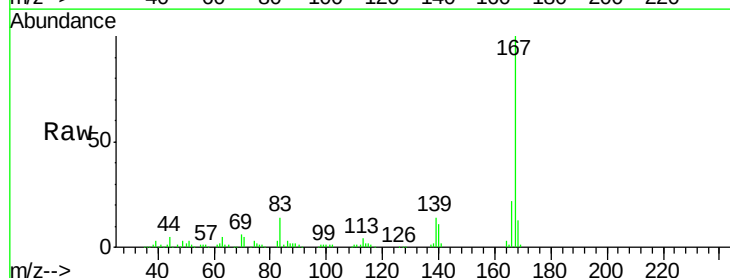
Manual Integrations
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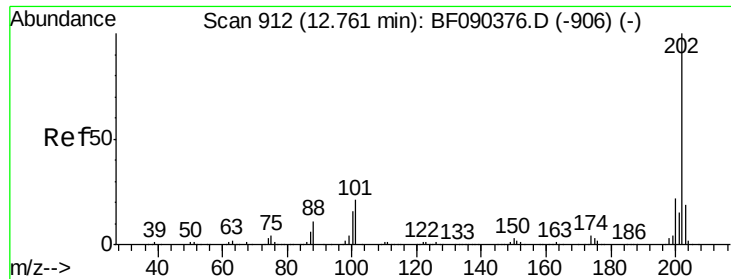
SOHIL
 10/6/2016 5:27:01 PM



#72
 Carbazole
 Concen: 2.87 ng
 RT: 11.77 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	19.1	28.7
139	14.3	12.1	18.1





#74

Fluoranthene

Concen: 2.77 ng

RT: 12.76 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

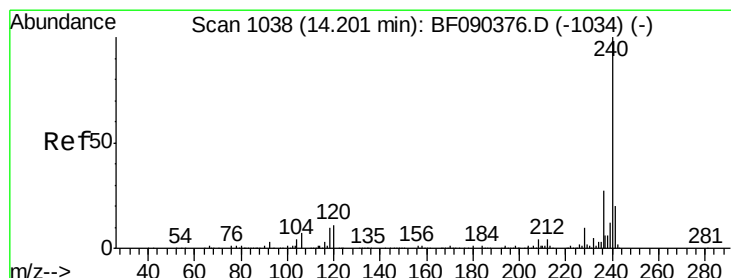
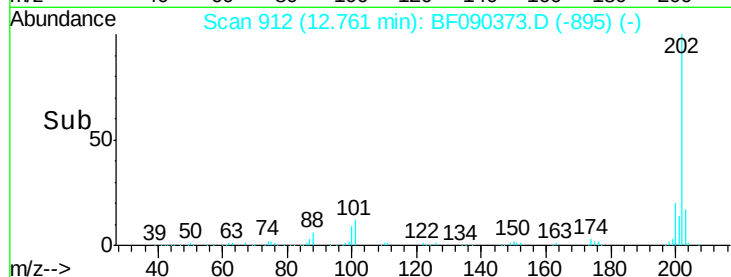
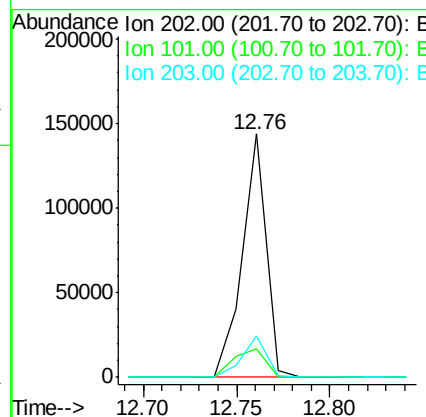
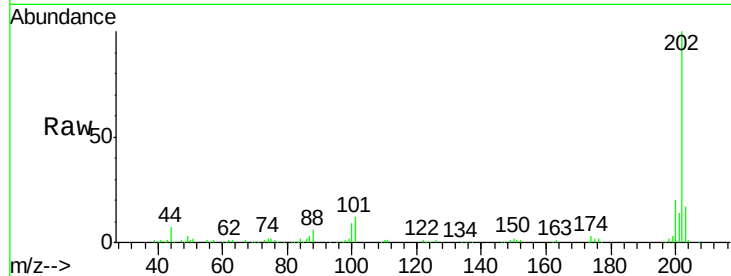
ClientSampleId :

SSTDICC02.5

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.6	0.0	37.2
203	17.1	0.0	39.3

Manual Integrations
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#75

Chrysene-d12

Concen: 20.00 ng

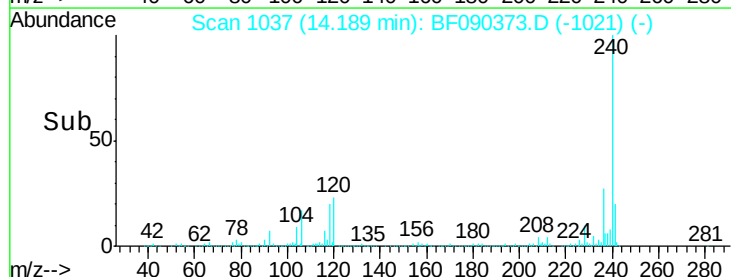
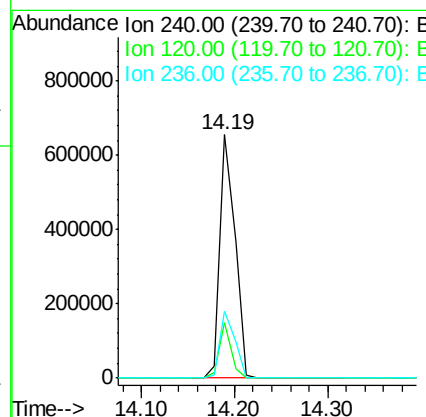
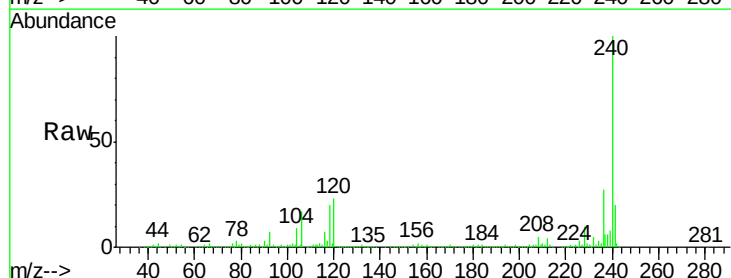
RT: 14.19 min Scan# 1037

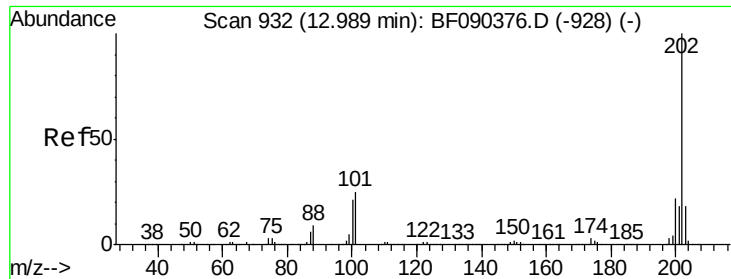
Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	22.6	8.6	13.0#
236	27.3	21.6	32.4





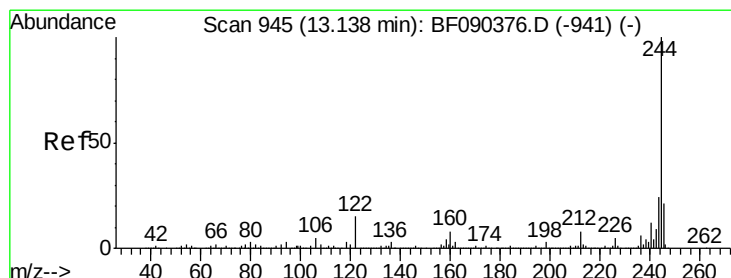
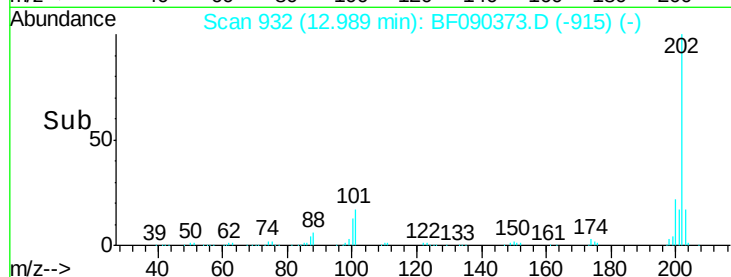
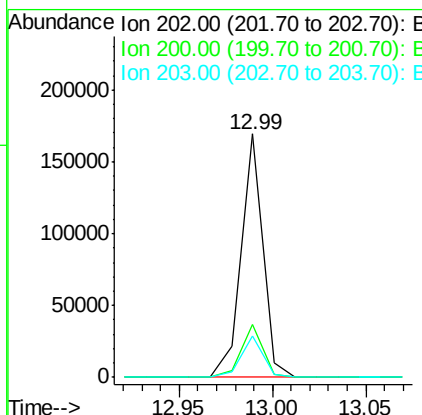
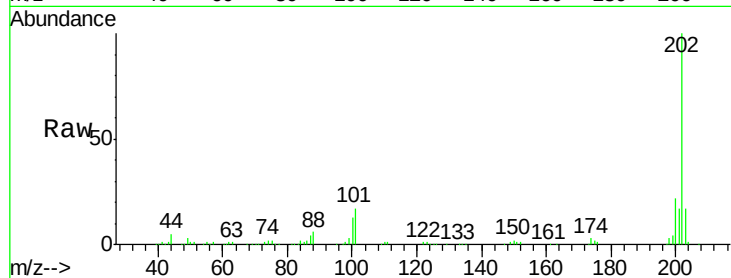
#77
Pvrene
Concen: 2.95 ng
RT: 12.99 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	18.5	27.7
203	17.1	15.0	22.6

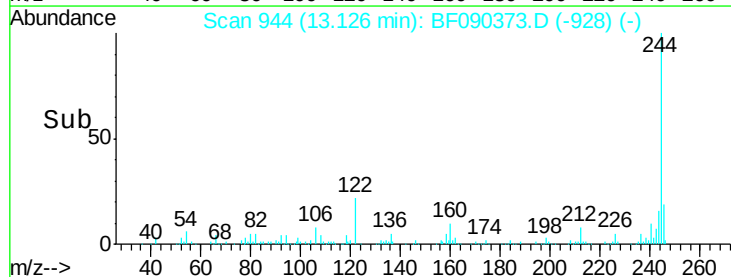
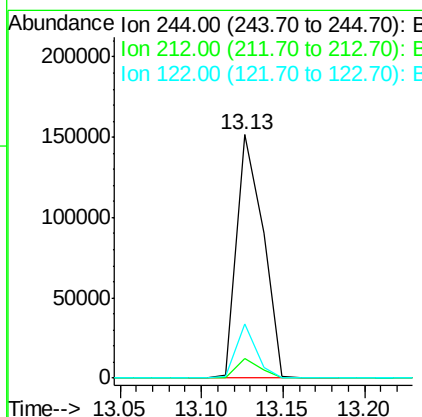
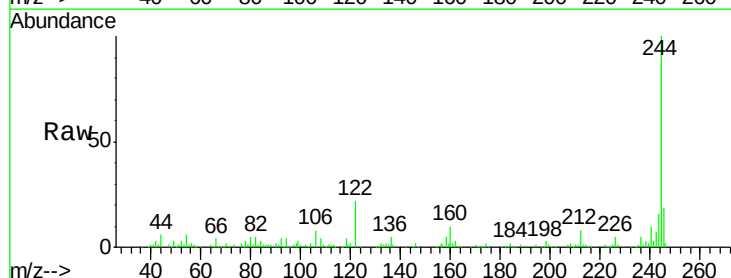
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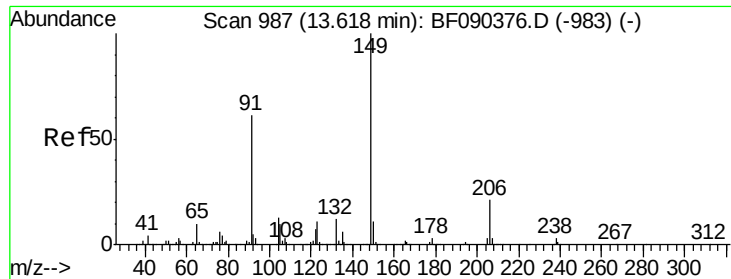
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10/6/2016 5:27:01 PM



#78
Terphenyl-d14
Concen: 5.33 ng
RT: 13.13 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.8	10.2
122	22.4	13.3	19.9#





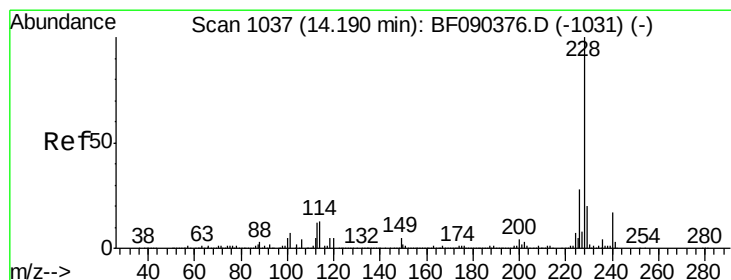
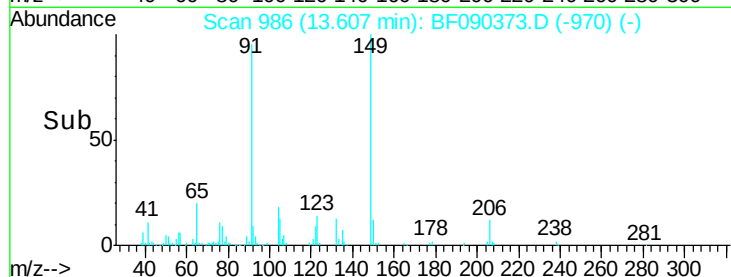
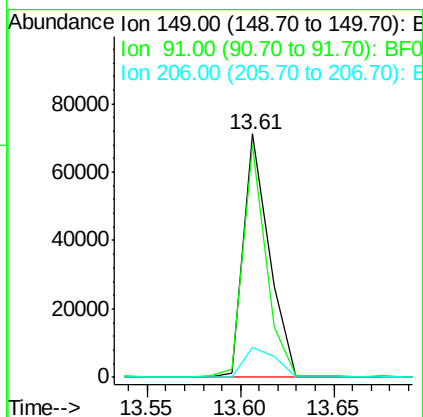
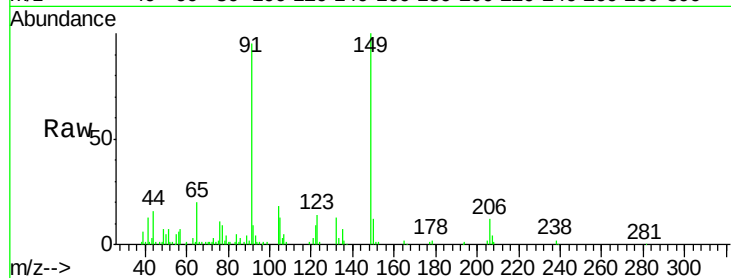
#79
Butylbenzylphthalate
Concen: 3.69 ng
RT: 13.61 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	95.2	51.8	77.8#
206	12.0	18.0	27.0#

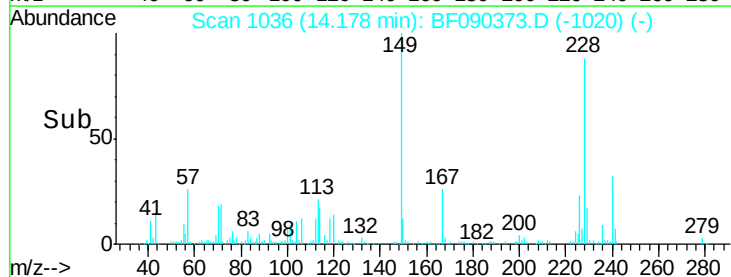
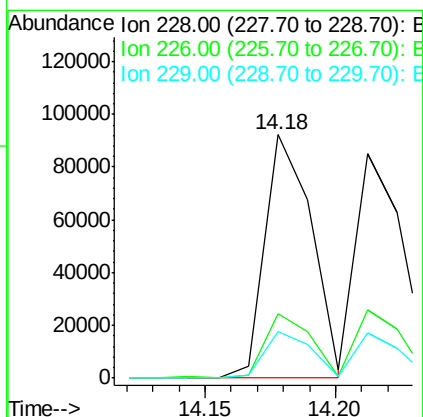
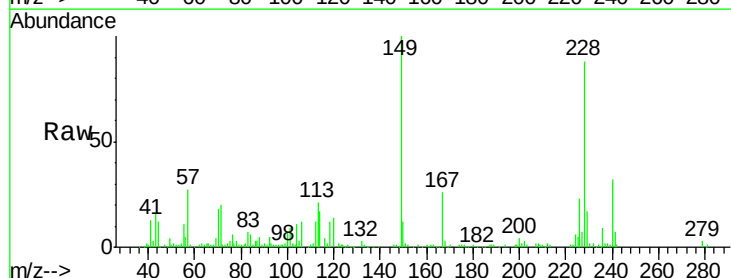
Manual Integrations
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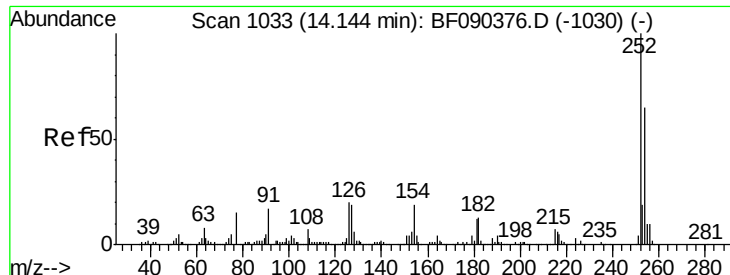
SOHIL
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#80
Benzo(a)anthracene
Concen: 2.79 ng
RT: 14.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	23.6	35.4
229	19.2	16.6	25.0





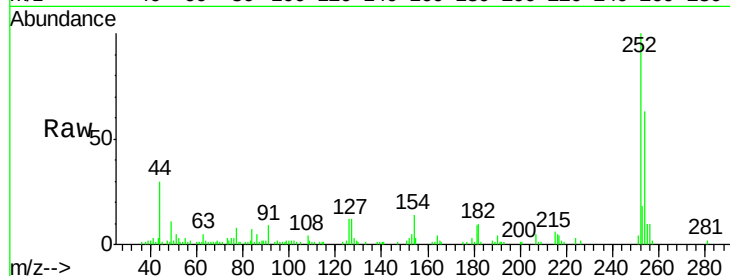
#81
 3,3'-Dichlorobenzidine
 Concen: 2.69 ng
 RT: 14.14 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

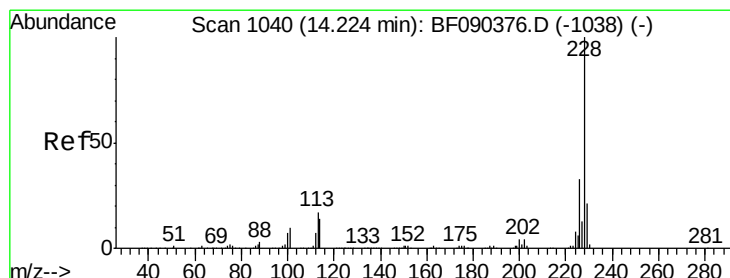
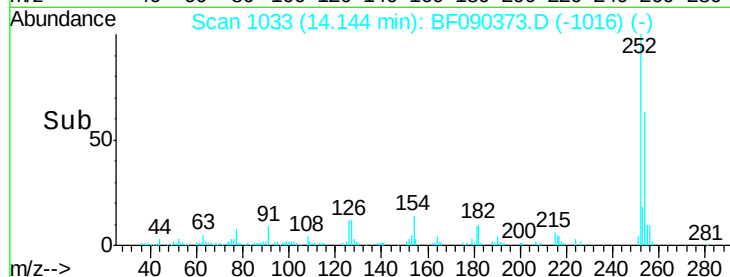
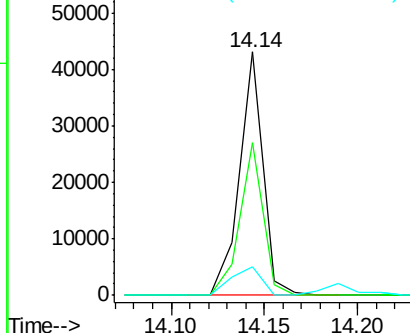
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.1	78.1
126	11.6	4.2	6.4

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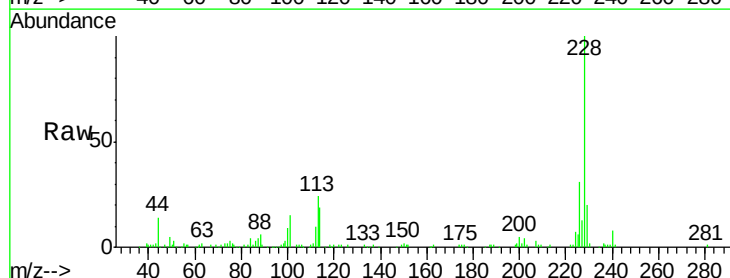


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

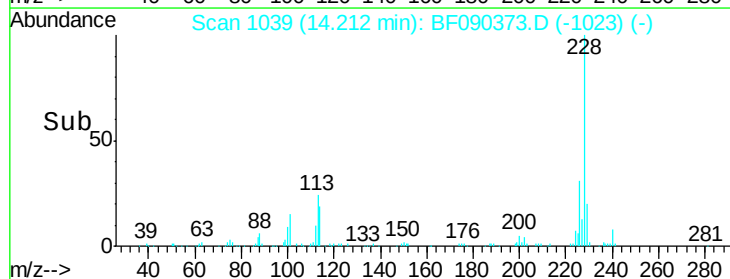
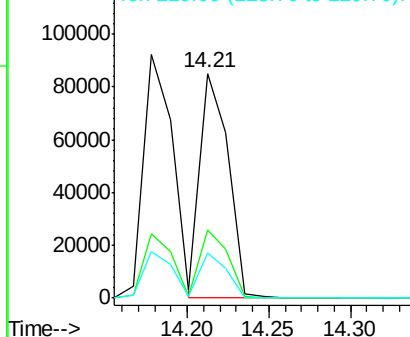


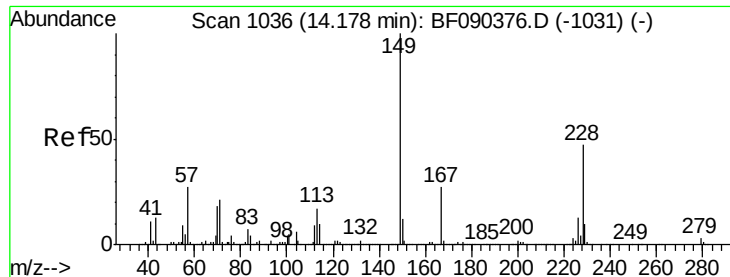
#82
 Chrysene
 Concen: 2.68 ng
 RT: 14.21 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.8	38.6
229	19.8	16.9	25.3



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





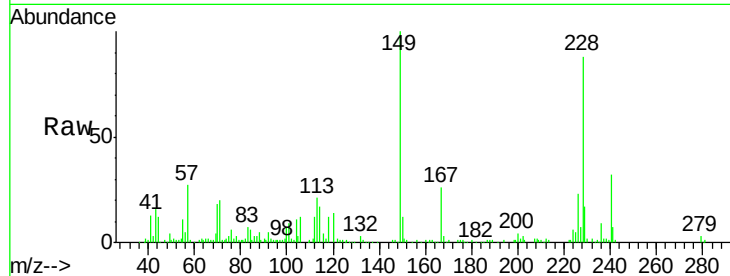
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.45 ng
 RT: 14.18 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC02.5

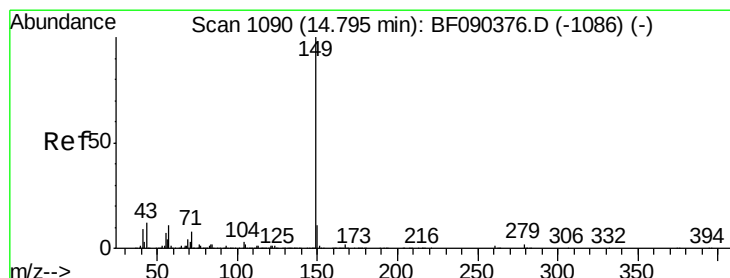
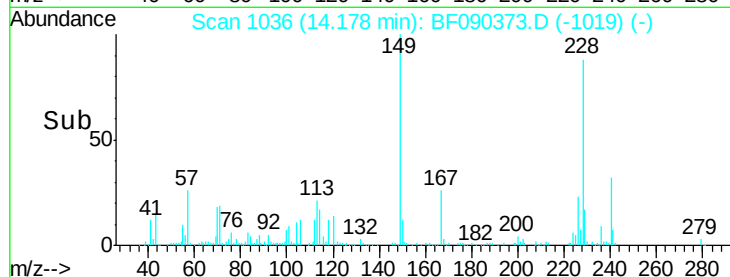
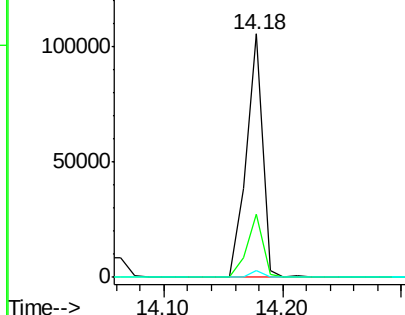
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.5	32.3
279	2.9	2.6	3.8

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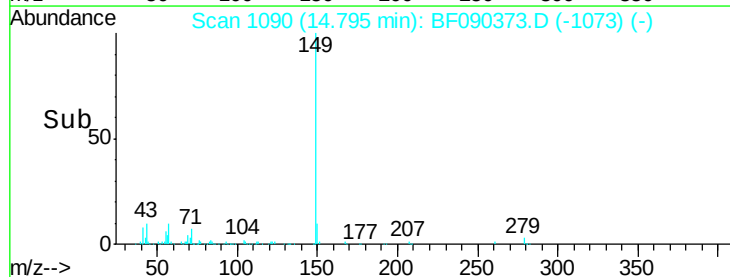
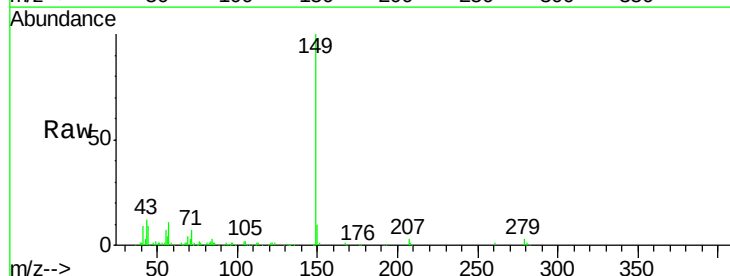
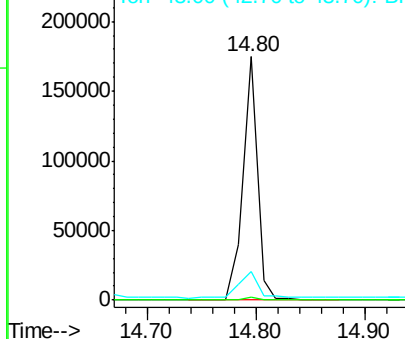
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

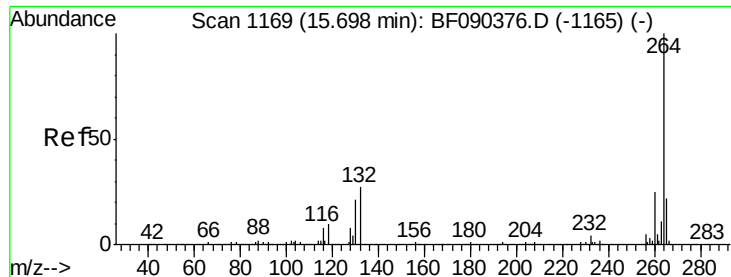


#84
 Di-n-octyl phthalate
 Concen: 3.70 ng
 RT: 14.80 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	14.2	11.8	17.8

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





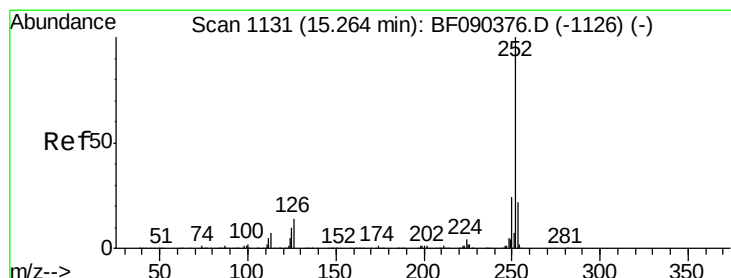
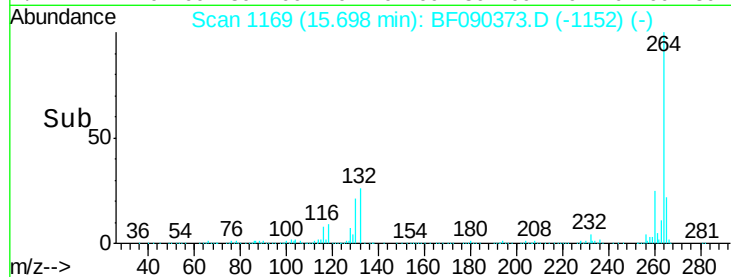
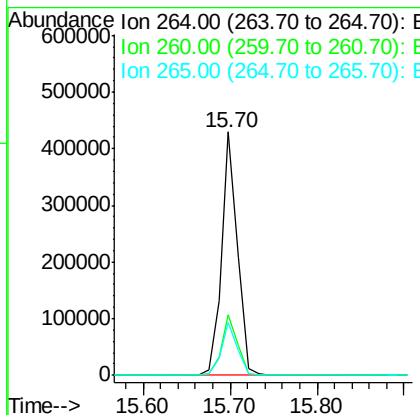
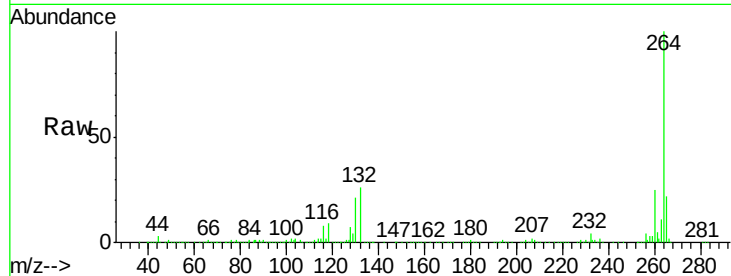
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.70 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.3	28.9
265	21.8	17.4	26.0

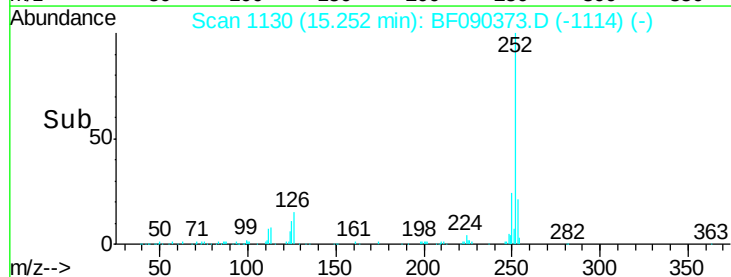
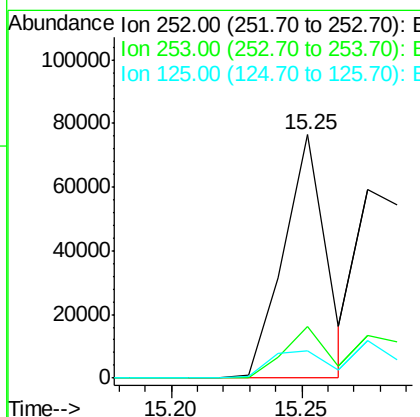
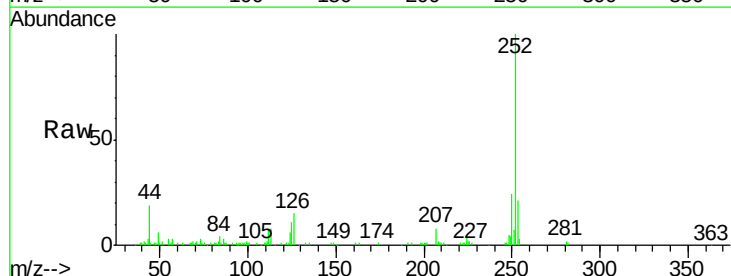
Manual Integrations
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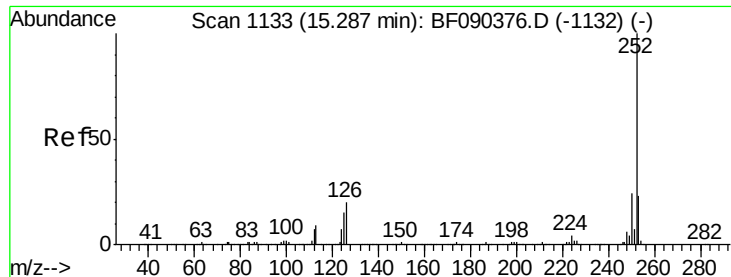
SOHIL
10/6/2016 5:27:01 PM



#87
Benzo(b)fluoranthene
Concen: 2.72 ng
RT: 15.25 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.2
125	11.3	7.0	10.4





#88

Benzo(k)fluoranthene

Concen: 2.76 ng

RT: 15.28 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

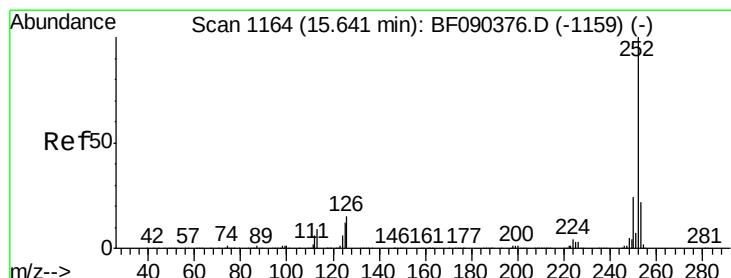
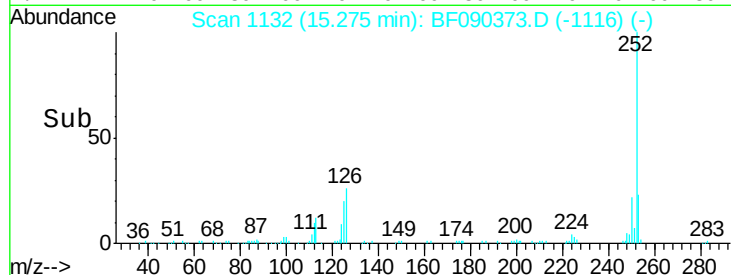
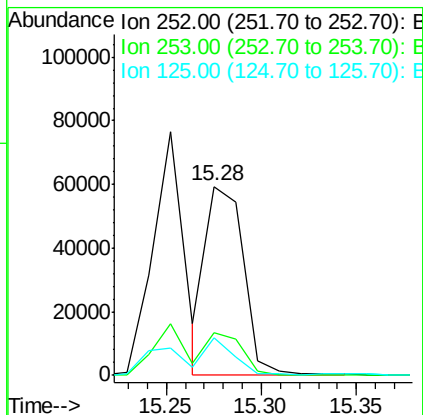
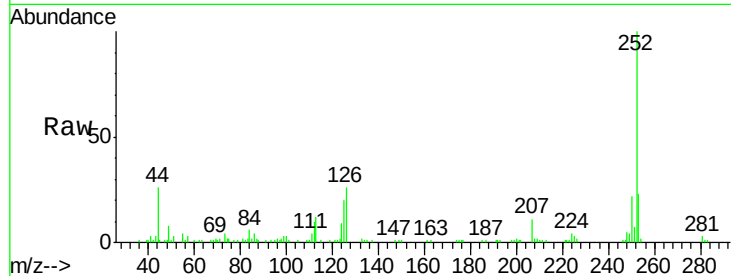
ClientSampled :

SSTDICC02.5

Tot Ion:	252	Resp:	83226
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.6	27.8
125	19.5	11.7	17.5#

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:01 PM



#89

Benzo(a)pyrene

Concen: 2.53 ng

RT: 15.63 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Tgt Ion:	252	Resp:	72730
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.2	27.4
125	15.4	9.8	14.8#

