

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
 Data File : BF090077.D
 Acq On : 15 Sep 2016 4:05
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

sohil
 9/15/2016 12:52:17 PM

Quant Time: Sep 15 05:15:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 04:11:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	161094m	20.00	ng	0.01
21) Naphthalene-d8	7.84	136	652790	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	327805	20.00	ng	0.00
63) Phenanthrene-d10	11.05	188	570271	20.00	ng	0.00
75) Chrysene-d12	13.67	240	422777	20.00	ng	0.00
86) Perylene-d12	14.99	264	370071	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	1005901	99.81	ng	0.00
7) Phenol-d6	6.20	99	1292193	98.15	ng	0.00
23) Nitrobenzene-d5	7.13	82	1095363	94.68	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	320123	95.58	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1642897	78.23	ng	0.00
78) Terphenyl-d14	12.64	244	1526002	89.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	255986	50.91	ng	98
3) Pyridine	2.59	79	697735	54.92	ng	99
4) n-Nitrosodimethylamine	2.57	42	216615	56.00	ng	97
6) Aniline	6.22	93	785770	48.01	ng	91
8) 2-Chlorophenol	6.34	128	574568	49.77	ng	86
9) Benzaldehyde	6.09	77	335494	48.07	ng	98
10) Phenol	6.23	94	758757m	49.57	ng	
11) bis(2-Chloroethyl)ether	6.31	93	590533	50.22	ng	92
12) 1,3-Dichlorobenzene	6.49	146	557466m	46.81	ng	
13) 1,4-Dichlorobenzene	6.57	146	584353m	47.85	ng	
14) 1,2-Dichlorobenzene	6.73	146	520053	46.27	ng	98
15) Benzyl Alcohol	6.72	79	376184	50.46	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.86	45	705682	49.87	ng	96
17) 2-Methylphenol	6.83	107	456645	48.48	ng	99
18) Hexachloroethane	7.06	117	205216	45.95	ng	99
19) n-Nitroso-di-n-propylamine	6.99	70	362157	44.54	ng	98
20) 3+4-Methylphenols	6.99	107	544718	48.06	ng	95
22) Acetophenone	6.98	105	795742	50.37	ng	# 98
24) Nitrobenzene	7.15	77	654694	53.53	ng	# 85
25) Isophorone	7.39	82	1187228	49.01	ng	98
26) 2-Nitrophenol	7.46	139	284282	48.23	ng	94
27) 2,4-Dimethylphenol	7.52	122	493622	47.48	ng	98
28) bis(2-Chloroethoxy)methane	7.61	93	660896	46.82	ng	100
29) 2,4-Dichlorophenol	7.71	162	472752	51.30	ng	97
30) 1,2,4-Trichlorobenzene	7.79	180	449876	49.63	ng	94
31) Naphthalene	7.86	128	1471269	45.82	ng	100
32) Benzoic acid	7.69	122	421951	52.61	ng	98
33) 4-Chloroaniline	7.92	127	646256	47.71	ng	98
34) Hexachlorobutadiene	7.99	225	218883	47.38	ng	99
35) Caprolactam	8.32	113	149582	47.75	ng	99
36) 4-Chloro-3-methylphenol	8.42	107	575989	53.51	ng	91
37) 2-Methylnaphthalene	8.56	142	984005	49.60	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	353935	41.73	ng	99
40) Hexachlorocyclopentadiene	8.71	237	211894	48.15	ng	100

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Manual Integrations
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Quant Time: Sep 15 05:15:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 04:11:15 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	292996	46.82	ng	99
43) 2,4,5-Trichlorophenol	8.88	196	318804	47.53	ng	96
45) 1,1'-Biphenyl	9.02	154	1198338	43.58	ng	99
46) 2-Chloronaphthalene	9.04	162	856830	44.29	ng	99
47) 2-Nitroaniline	9.14	65	310898	48.91	ng	87
48) Acenaphthylene	9.45	152	1455348	43.51	ng	99
49) Dimethylphthalate	9.34	163	1073151	43.98	ng	99
50) 2,6-Dinitrotoluene	9.39	165	284398	52.28	ng	# 73
51) Acenaphthene	9.62	154	820451	41.03	ng	99
52) 3-Nitroaniline	9.55	138	293122	44.34	ng	90
53) 2,4-Dinitrophenol	9.66	184	148792	57.66	ng	# 83
54) Dibenzofuran	9.79	168	1122603	42.93	ng	95
55) 4-Nitrophenol	9.72	139	215535	33.24	ng	# 83
56) 2,4-Dinitrotoluene	9.79	165	320662	48.18	ng	# 80
57) Fluorene	10.14	166	932144	45.56	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.92	232	227424	44.89	ng	99
59) Diethylphthalate	10.03	149	1121463	47.62	ng	96
60) 4-Chlorophenyl-phenylether	10.14	204	362479	41.61	ng	# 77
61) 4-Nitroaniline	10.17	138	308888	45.65	ng	88
62) Azobenzene	10.28	77	1104715	44.16	ng	99
64) 4,6-Dinitro-2-methylphenol	10.19	198	175074	47.48	ng	# 60
65) n-Nitrosodiphenylamine	10.25	169	841276	46.16	ng	99
66) 4-Bromophenyl-phenylether	10.62	248	277042	50.60	ng	# 92
67) Hexachlorobenzene	10.67	284	291141	45.33	ng	# 92
68) Atrazine	10.79	200	250943	47.50	ng	97
69) Pentachlorophenol	10.87	266	207018	54.07	ng	98
70) Phenanthrene	11.08	178	1377387	49.76	ng	99
71) Anthracene	11.13	178	1316387	45.42	ng	100
72) Carbazole	11.29	167	1430194	46.43	ng	99
73) Di-n-butylphthalate	11.63	149	1606730	47.27	ng	100
74) Fluoranthene	12.25	202	1242639	43.42	ng	99
76) Benzidine	12.39	184	836243	48.03	ng	98
77) Pyrene	12.48	202	1398901	47.23	ng	100
79) Butylbenzylphthalate	13.12	149	767547	51.40	ng	95
80) Benzo(a)anthracene	13.66	228	1142107	47.85	ng	99
81) 3,3'-Dichlorobenzidine	13.63	252	459386	45.66	ng	# 98
82) Chrysene	13.69	228	1041235	44.66	ng	100
83) Bis(2-ethylhexyl)phthalate	13.68	149	849180	45.99	ng	99
84) Di-n-octyl phthalate	14.29	149	1492794	45.76	ng	99
85) Indeno(1,2,3-cd)pyrene	16.18	276	866264	42.92	ng	100
87) Benzo(b)fluoranthene	14.65	252	1249766m	55.67	ng	
88) Benzo(k)fluoranthene	14.67	252	779259m	42.43	ng	
89) Benzo(a)pyrene	14.95	252	946379	48.18	ng	98
90) Dibenzo(a,h)anthracene	16.19	278	722179	46.39	ng	97
91) Benzo(g,h,i)perylene	16.53	276	693483	46.61	ng	99

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

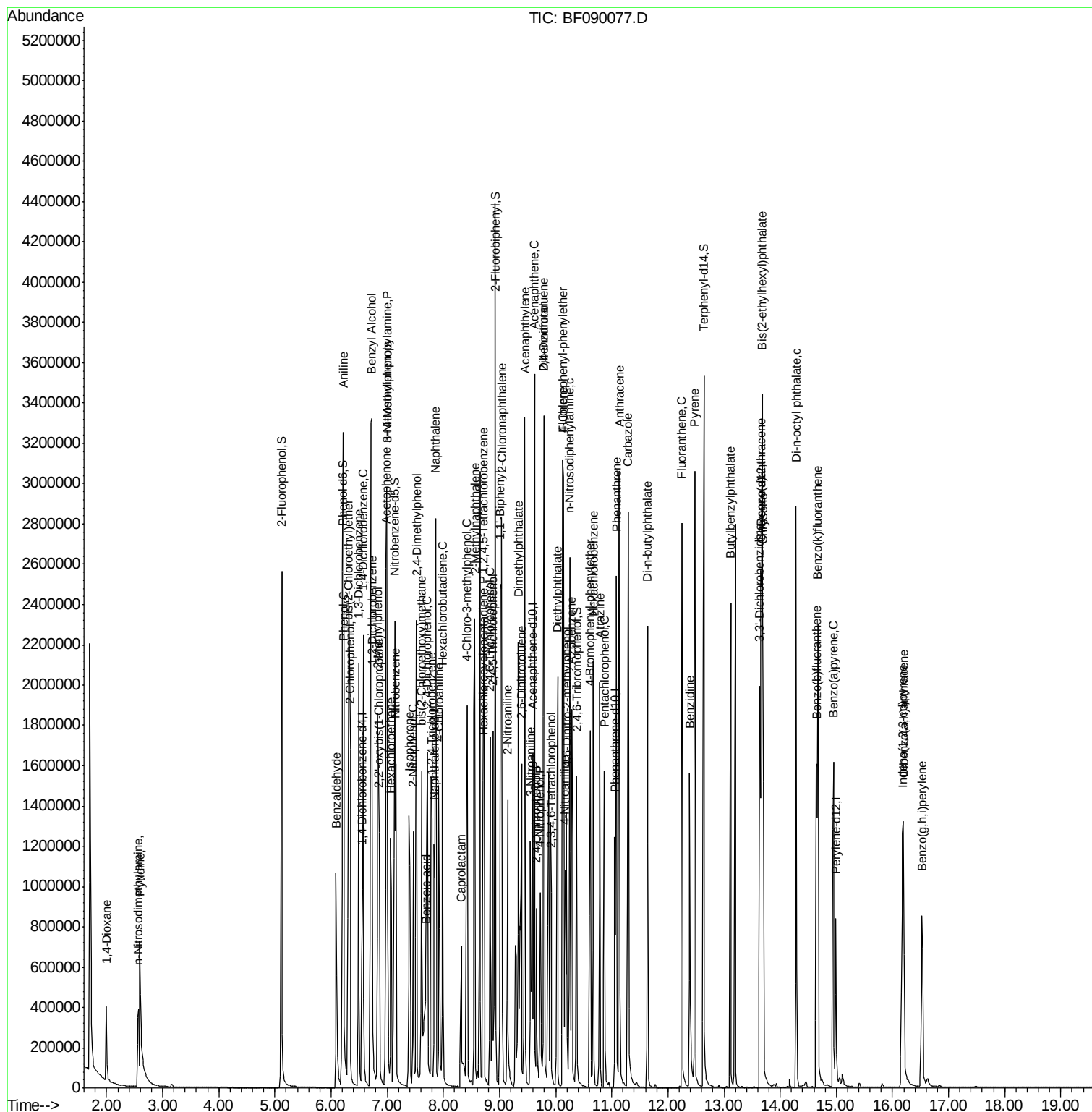
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\  
Data File : BF090077.D  
Acq On    : 15 Sep 2016    4:05  
Operator  : UM/SJ  
Sample    : SSTDICC050  
Misc      :  
ALS Vial  : 7    Sample Multiplier: 1
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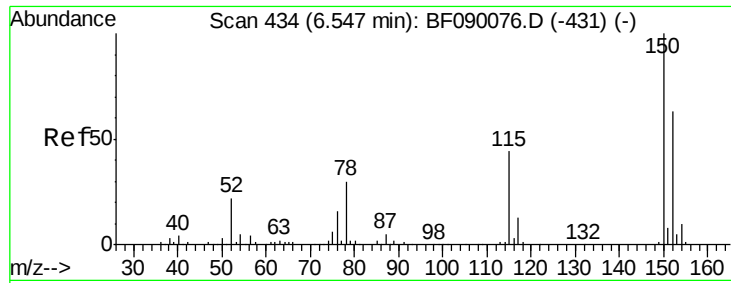
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng m

RT: 6.56 min Scan# 435

Delta R.T. 0.01 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

Instrument :

BNA_F

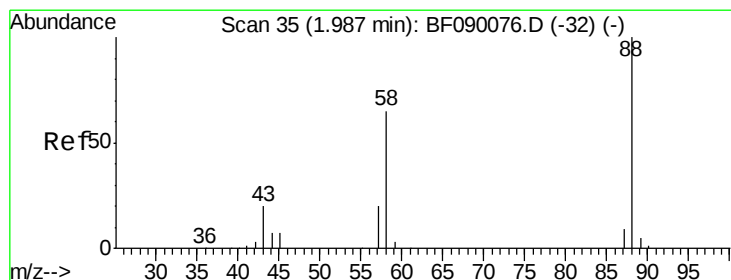
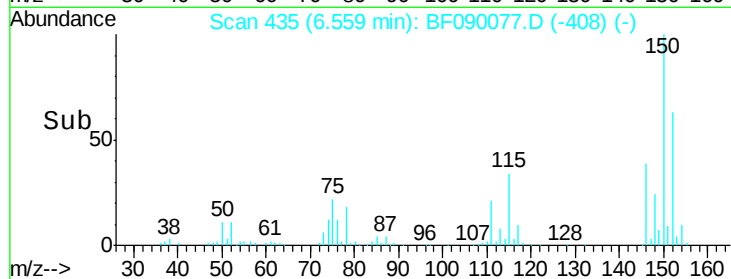
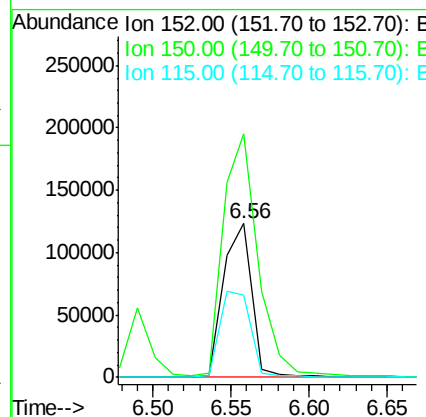
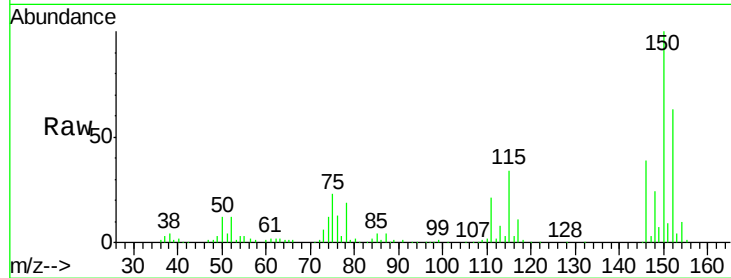
ClientSampled :

SSTDIC050

Tgt Ion:	152	Resp:	161094
Ion Ratio	Lower	Upper	
152	100		
150	158.7	128.9	193.3
115	53.6	55.5	83.3

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#2

1,4-Dioxane

Concen: 50.91 ng

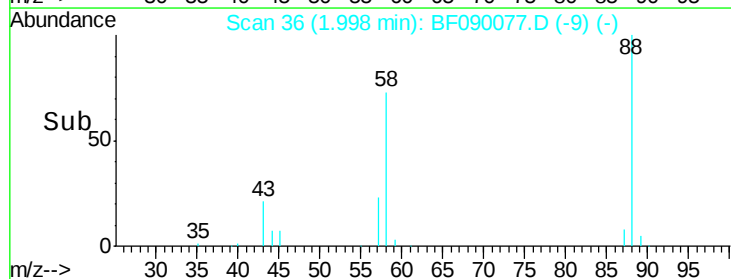
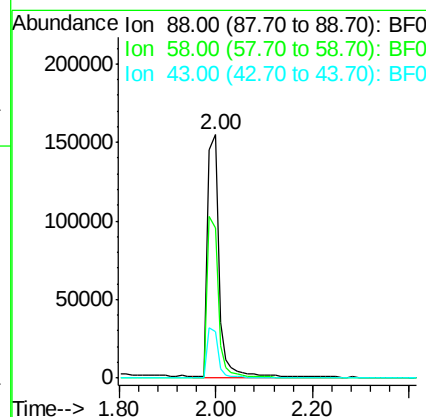
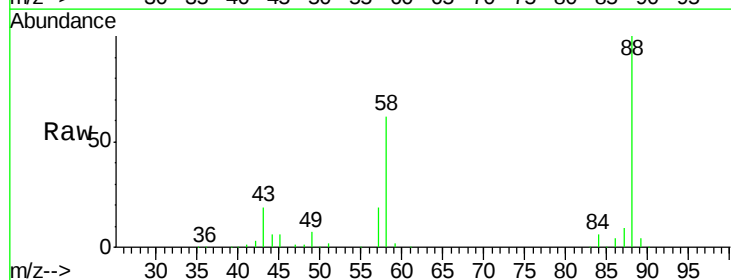
RT: 2.00 min Scan# 36

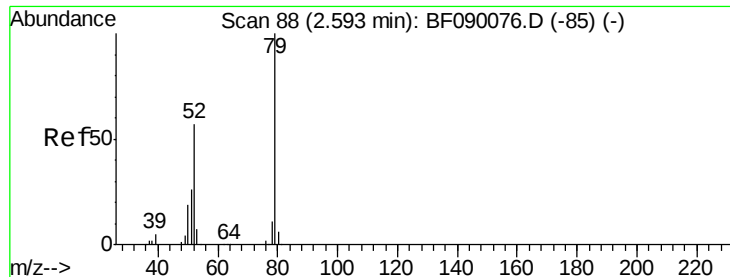
Delta R.T. 0.01 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

Tgt Ion:	88	Resp:	255986
Ion Ratio	Lower	Upper	
88	100		
58	64.5	53.4	80.0
43	20.0	16.5	24.7





#3

Pyridine

Concen: 54.92 ng

RT: 2.59 min Scan# 88

Delta R.T. -0.00 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

Instrument :

BNA_F

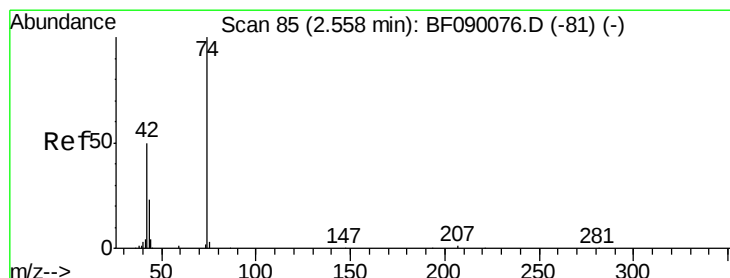
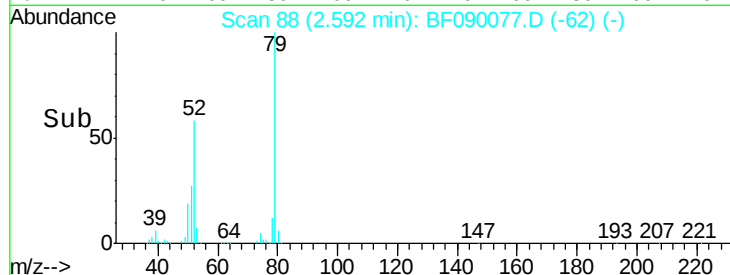
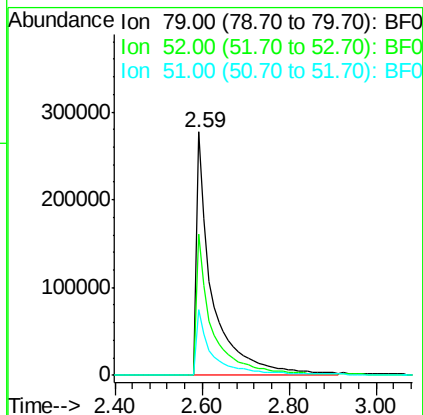
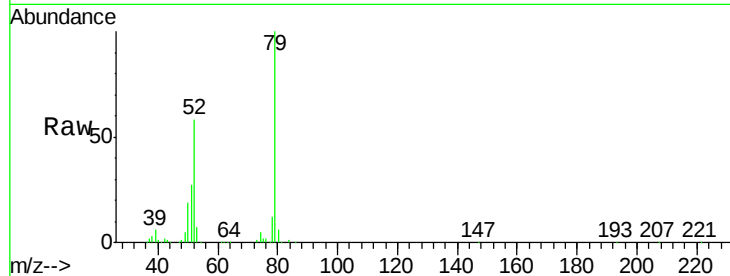
ClientSampleId :

SSTDICC050

Tgt Ion:	79	Resp:	697735
Ion	Ratio	Lower	Upper
79	100		
52	57.9	45.9	68.9
51	27.1	21.3	31.9

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#4

n-Nitrosodimethylamine

Concen: 56.00 ng

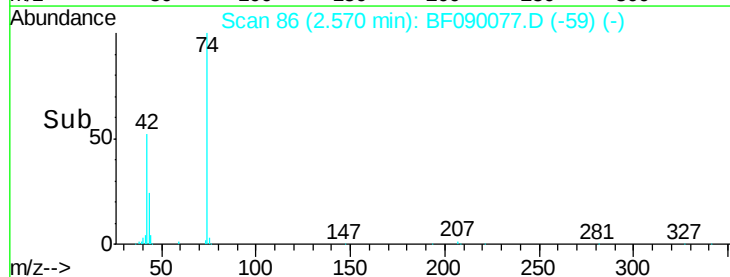
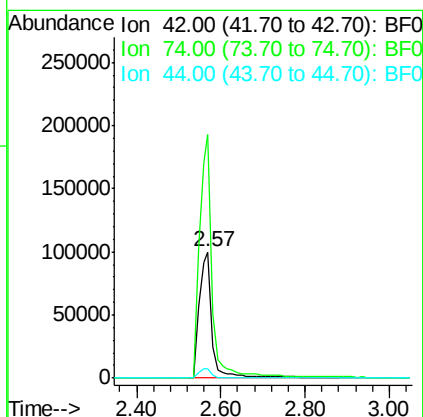
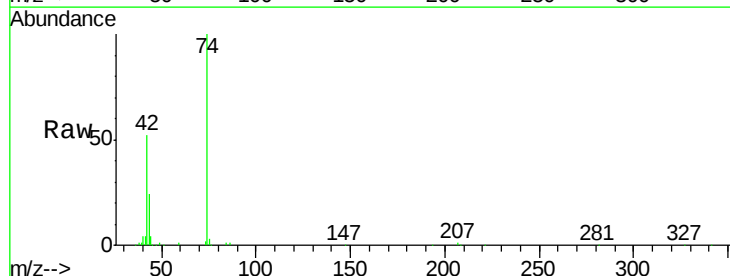
RT: 2.57 min Scan# 86

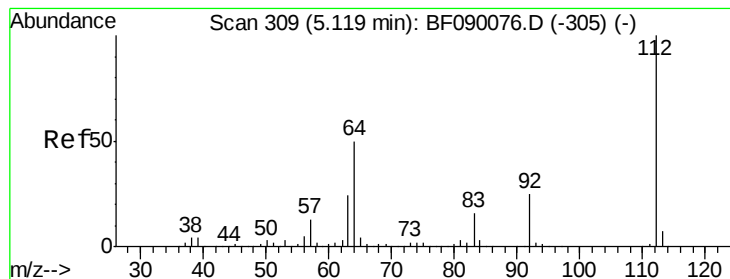
Delta R.T. 0.01 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

Tgt Ion:	42	Resp:	216615
Ion	Ratio	Lower	Upper
42	100		
74	193.4	158.7	238.1
44	7.3	6.4	9.6





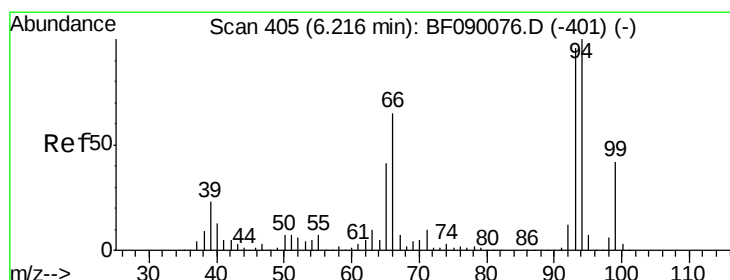
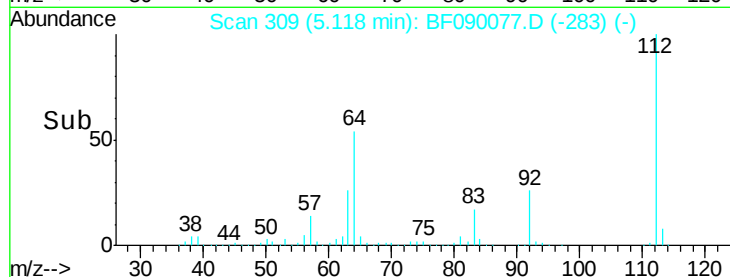
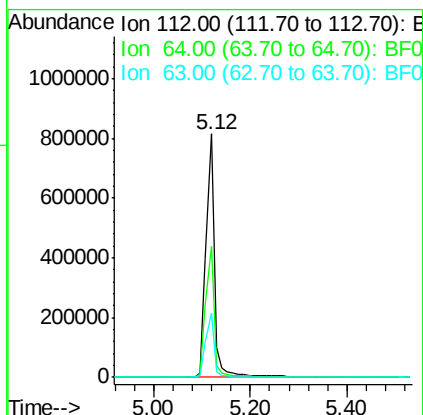
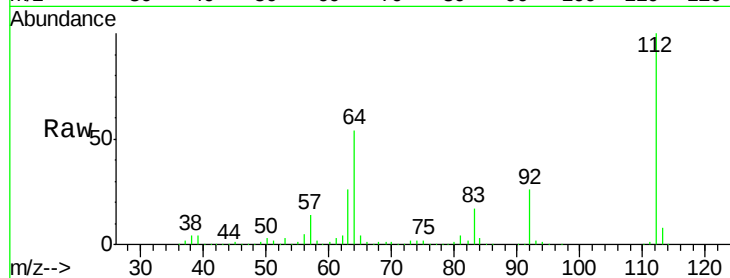
#5
 2-Fluorophenol
 Concen: 99.81 ng
 RT: 5.12 min Scan# 309
 Delta R.T. -0.00 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tgt Ion: 112 Resp: 1005901
 Ion Ratio Lower Upper
 112 100
 64 53.8 39.8 59.6
 63 26.4 18.9 28.3

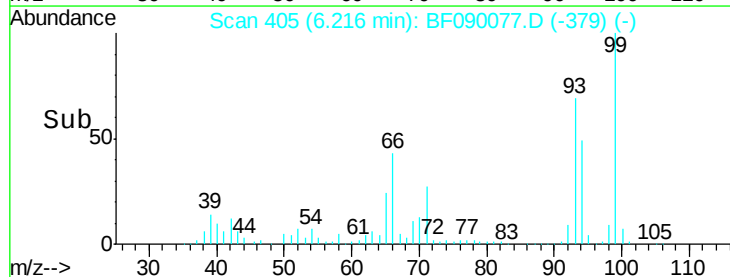
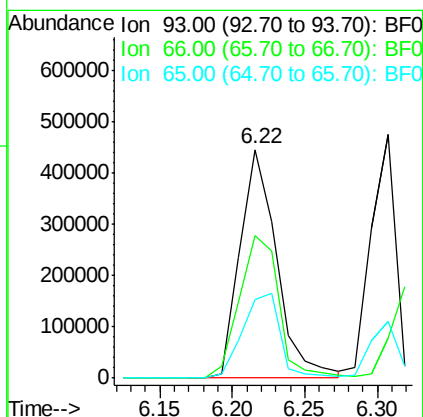
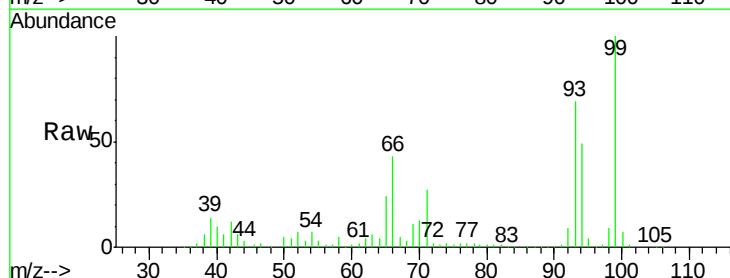
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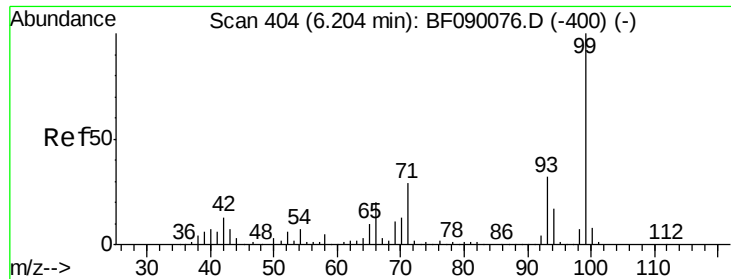
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#6
 Aniline
 Concen: 48.01 ng
 RT: 6.22 min Scan# 405
 Delta R.T. -0.00 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Tgt Ion: 93 Resp: 785770
 Ion Ratio Lower Upper
 93 100
 66 62.2 54.2 81.2
 65 34.6 33.8 50.6





#7

Phenol-d6

Concen: 98.15 ng

RT: 6.20 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 1292193

Ion Ratio Lower Upper

99 100

42 13.4 10.6 15.8

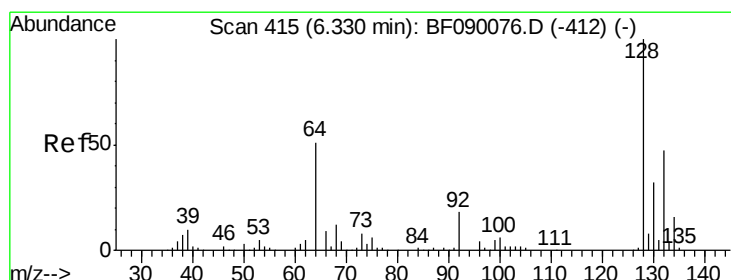
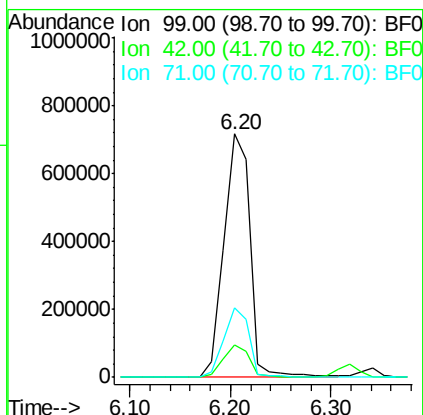
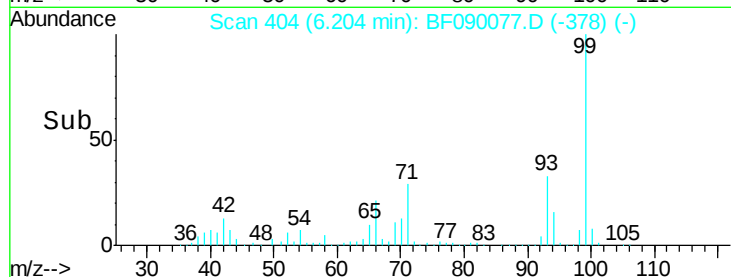
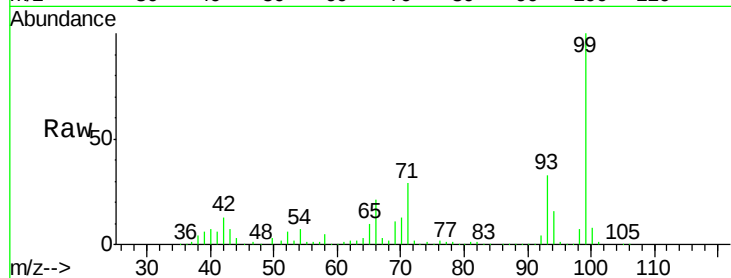
71 28.7 23.0 34.6

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#8

2-Chlorophenol

Concen: 49.77 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

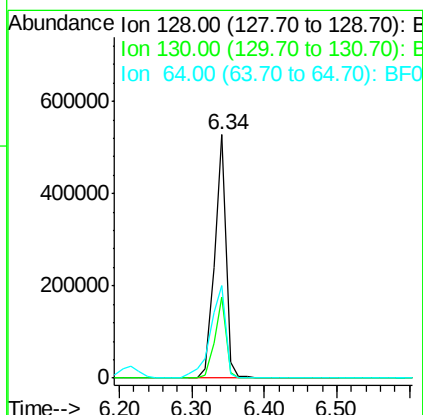
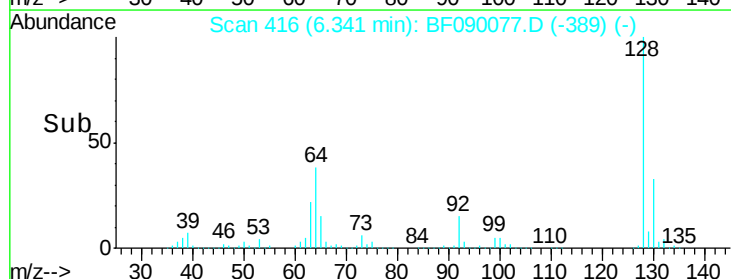
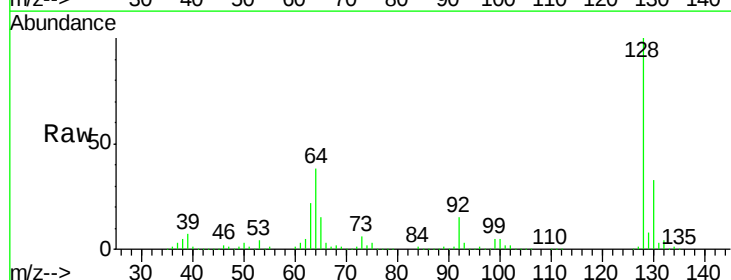
Tgt Ion: 128 Resp: 574568

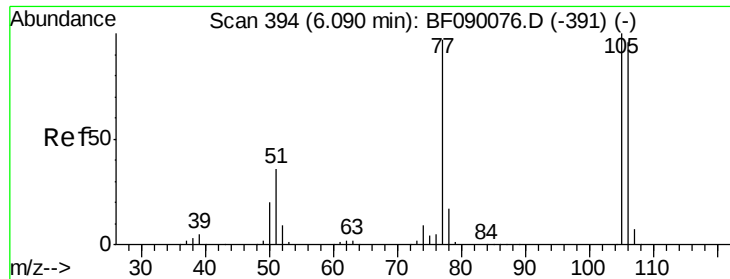
Ion Ratio Lower Upper

128 100

130 33.1 12.0 52.0

64 38.0 33.6 73.6





#9

Benzaldehyde

Concen: 48.07 ng

RT: 6.09 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 335494

Ion Ratio Lower Upper

77 100

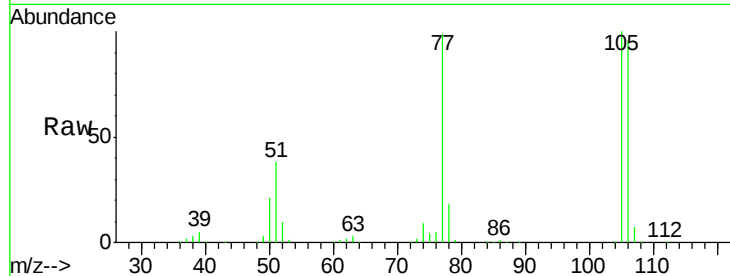
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106 97.2 78.5 118.5

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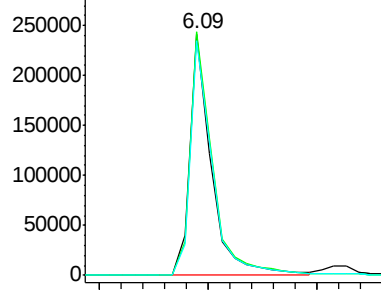
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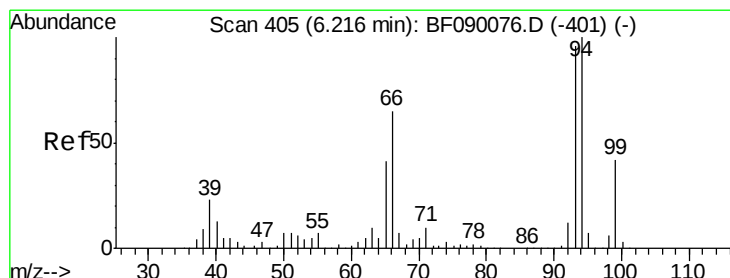
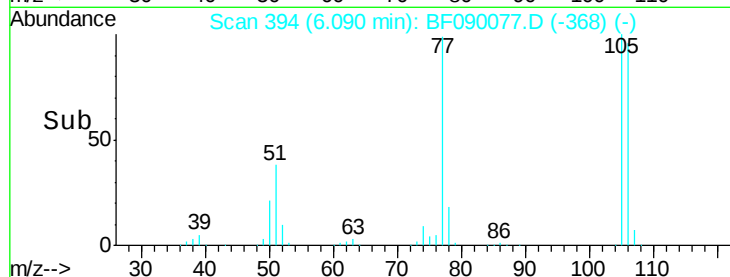
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



Time-->



#10

Phenol

Concen: 49.57 ng m

RT: 6.23 min Scan# 406

Delta R.T. 0.01 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

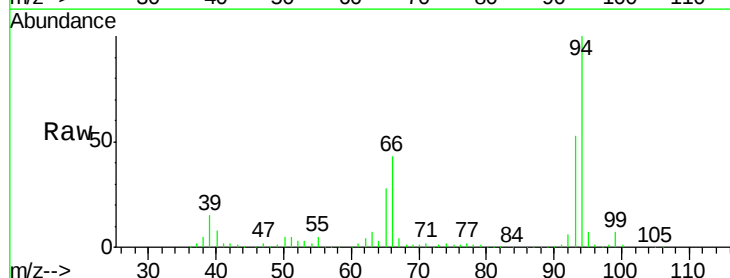
Tgt Ion: 94 Resp: 758757

Ion Ratio Lower Upper

94 100

65 28.3 20.6 60.6

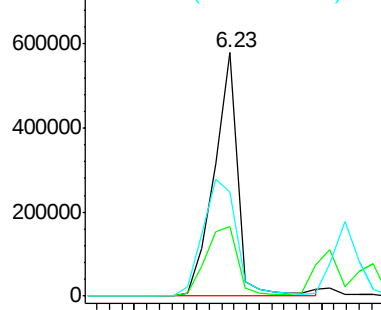
66 42.8 45.1 85.1#



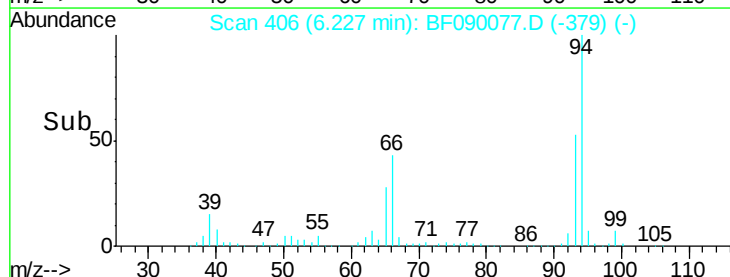
Abundance Ion 94.00 (93.70 to 94.70): BF0

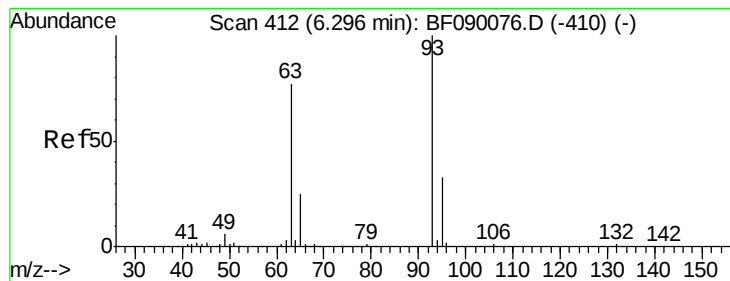
Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



Time-->





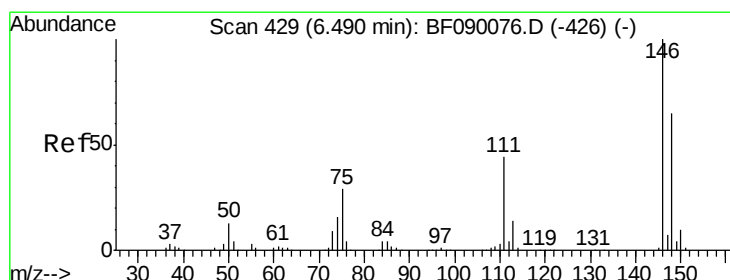
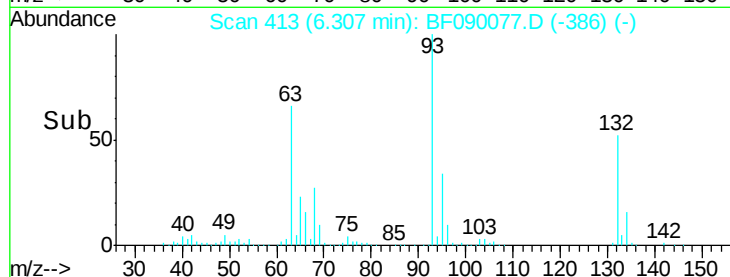
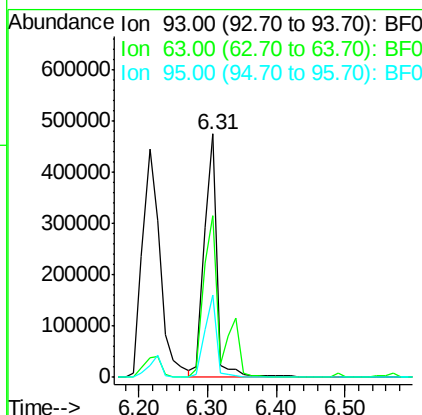
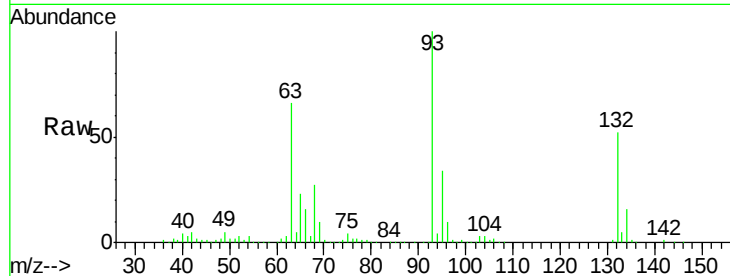
#11
bis(2-Chloroethyl)ether
Concen: 50.22 ng
RT: 6.31 min Scan# 413
Delta R.T. 0.01 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
93	100		
63	66.4	55.6	95.6
95	34.0	12.6	52.6

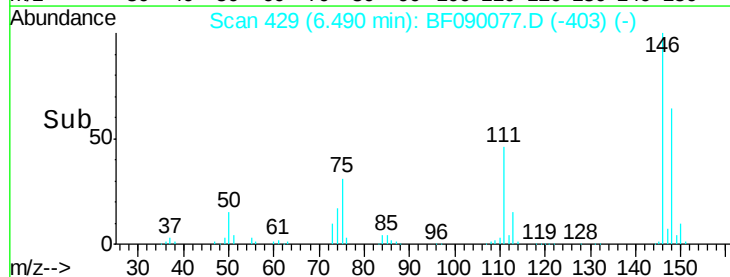
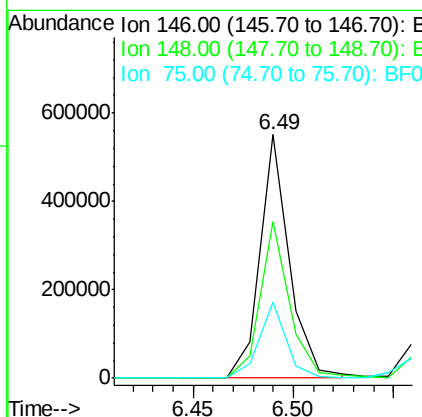
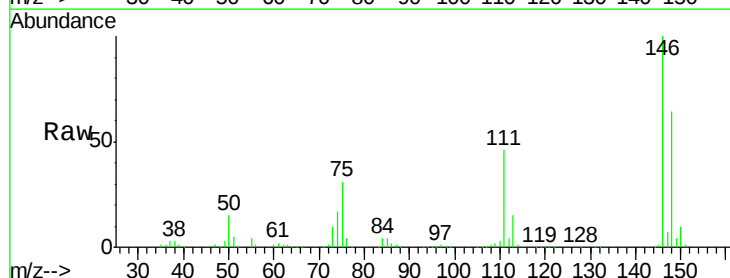
Manual Integrations
APPROVED

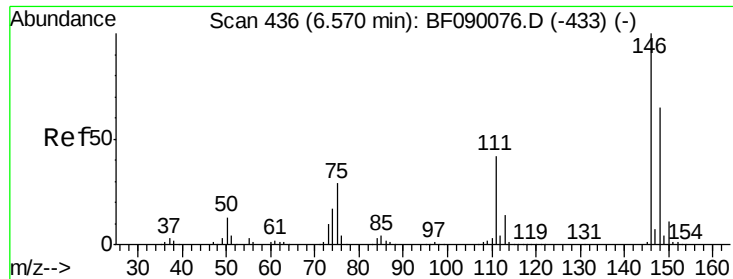
sohil
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#12
1,3-Dichlorobenzene
Concen: 46.81 ng m
RT: 6.49 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
75	31.1	22.8	34.2





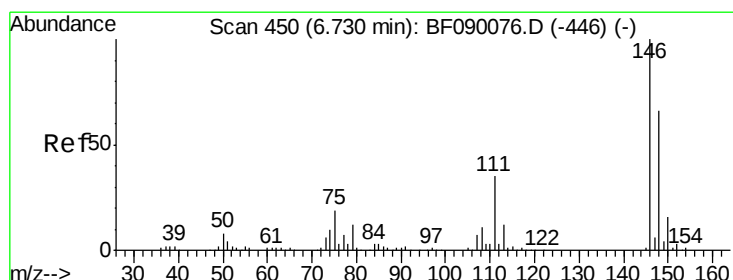
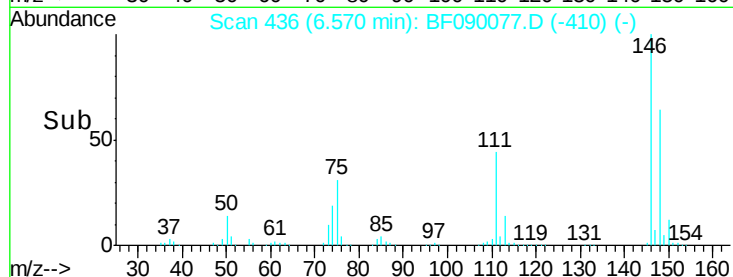
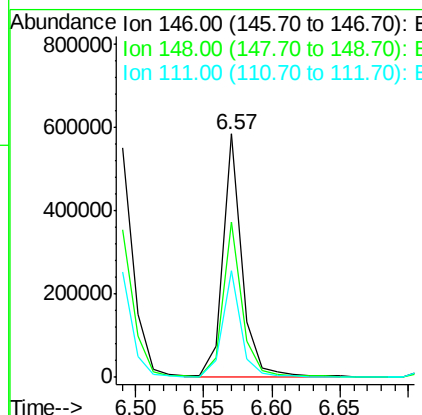
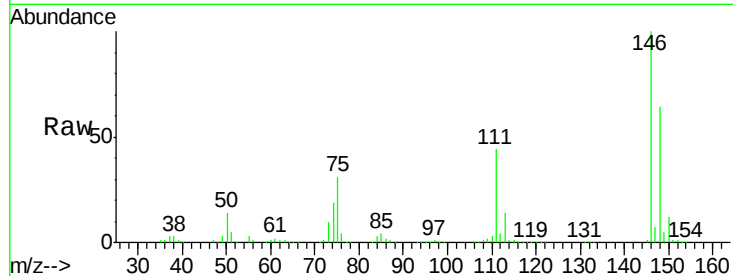
#13
 1,4-Dichlorobenzene
 Concen: 47.85 ng m
 RT: 6.57 min Scan# 436
 Delta R.T. -0.00 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	584353		
148	63.7	52.0	78.0	
111	44.0	33.8	50.6	

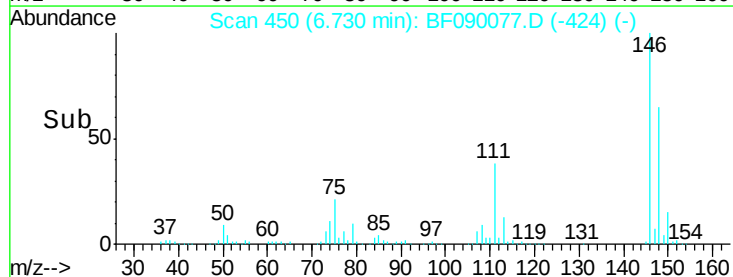
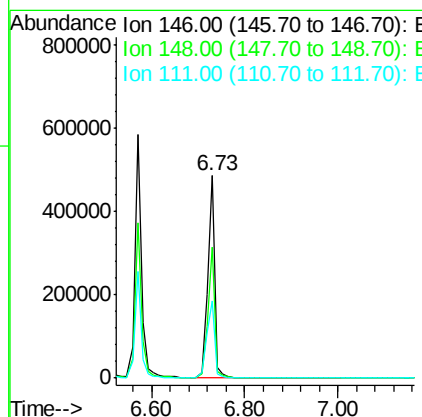
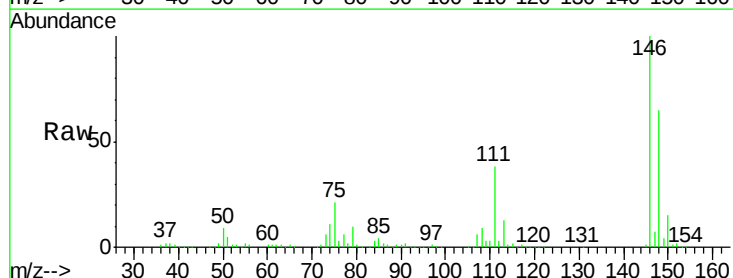
Manual Integrations
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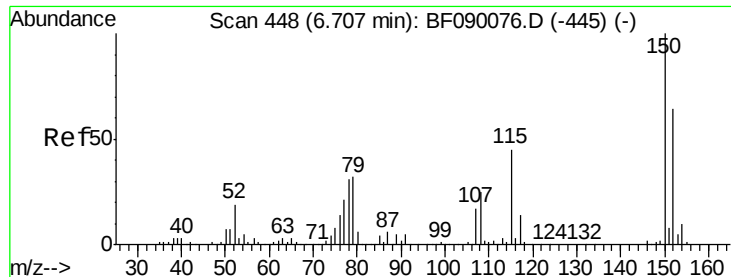
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#14
 1,2-Dichlorobenzene
 Concen: 46.27 ng
 RT: 6.73 min Scan# 450
 Delta R.T. -0.00 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	520053		
148	65.0	52.6	79.0	
111	38.2	28.2	42.2	





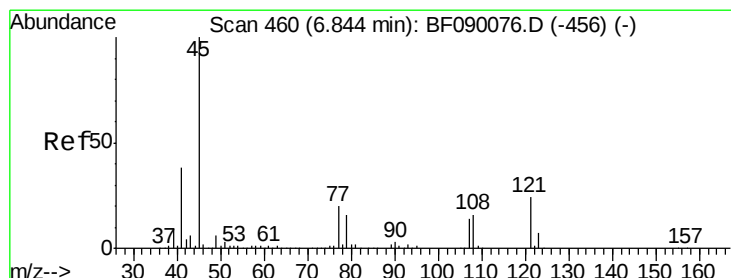
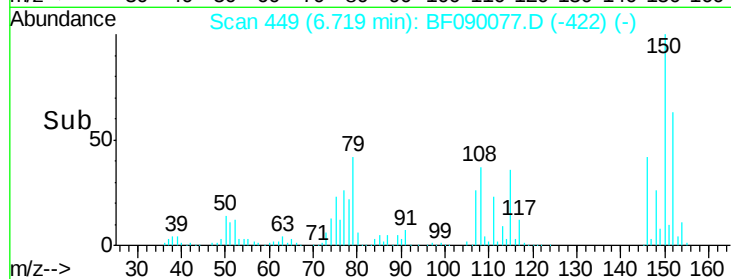
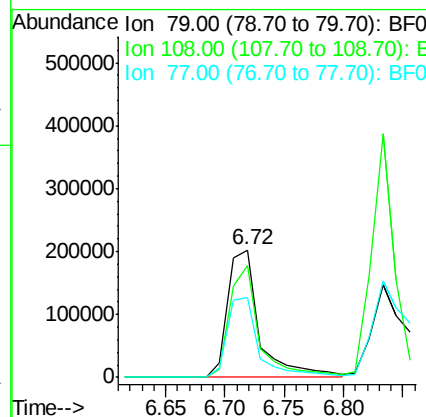
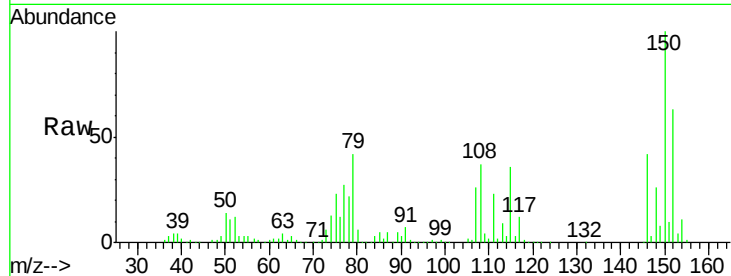
#15
Benzyl Alcohol
Concen: 50.46 ng
RT: 6.72 min Scan# 449
Delta R.T. 0.01 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
79	100		
108	87.4	62.2	93.4
77	62.8	51.4	77.0

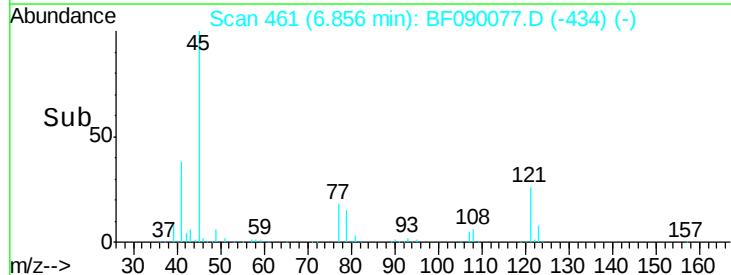
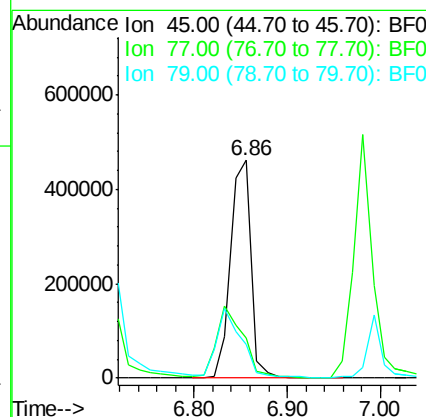
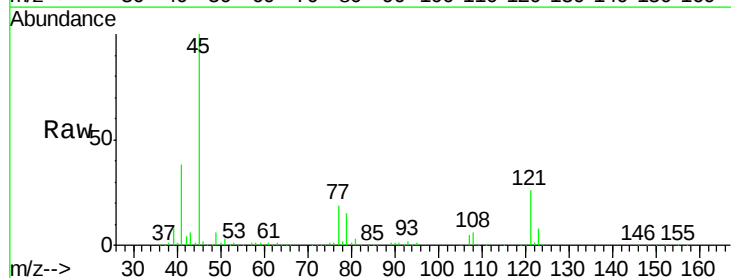
Manual Integrations
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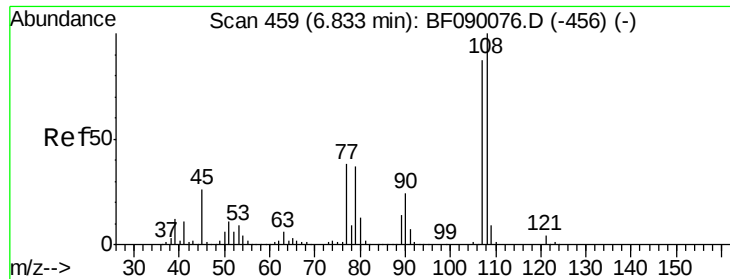
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.87 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.01 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.7	0.5	40.5
79	15.5	0.0	37.0





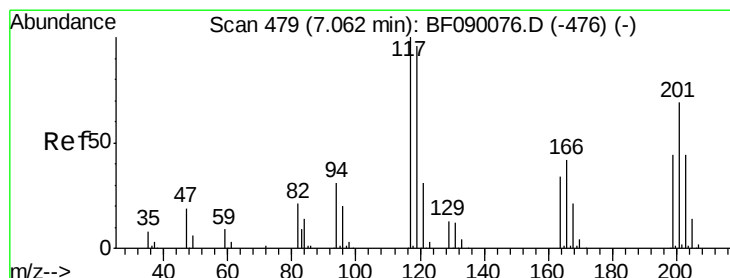
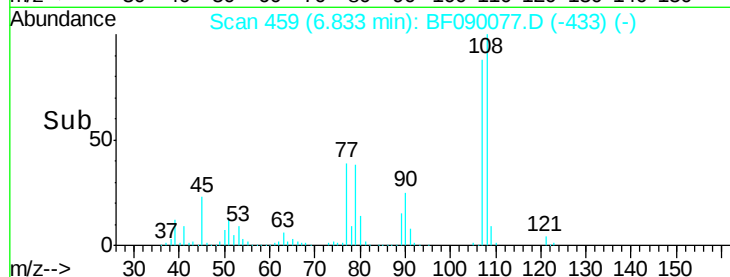
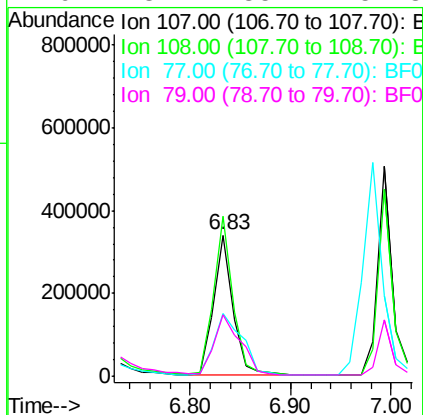
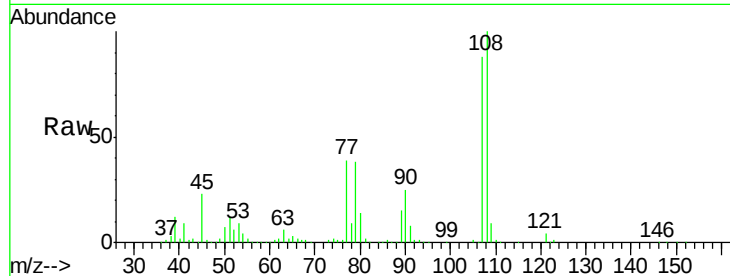
#17
2-Methylphenol
Concen: 48.48 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt	Ion:107	Resp:	456645
Ion	Ratio	Lower	Upper
107	100		
108	113.6	92.0	138.0
77	44.7	35.6	53.4
79	43.4	35.2	52.8

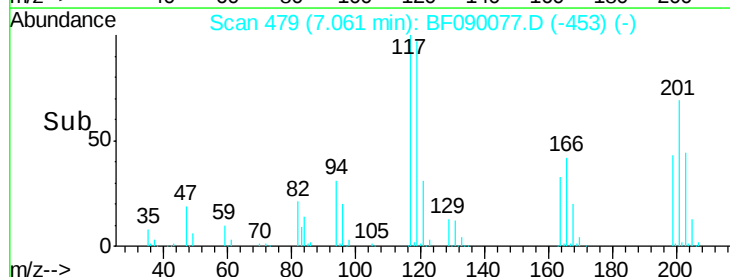
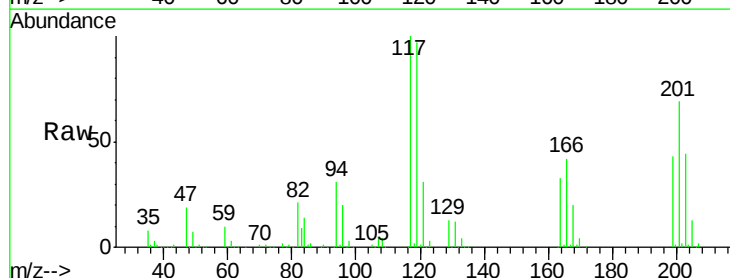
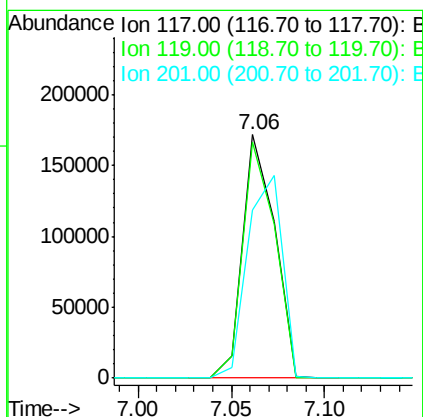
Manual Integrations
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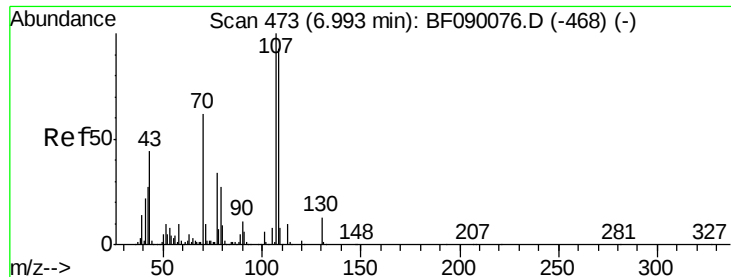
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#18
Hexachloroethane
Concen: 45.95 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Tgt	Ion:117	Resp:	205216
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.6	115.0
201	68.9	55.5	83.3





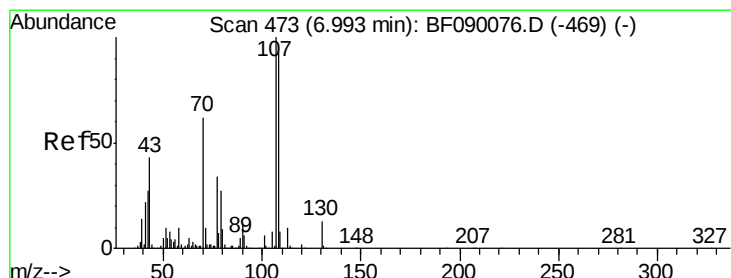
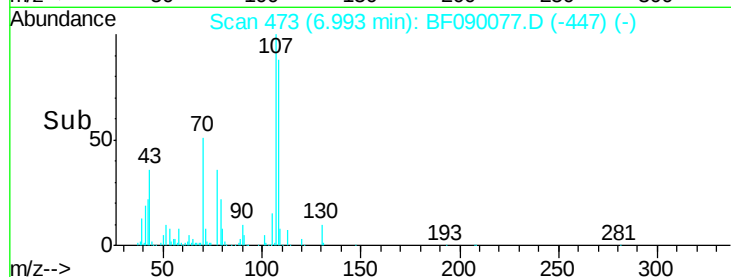
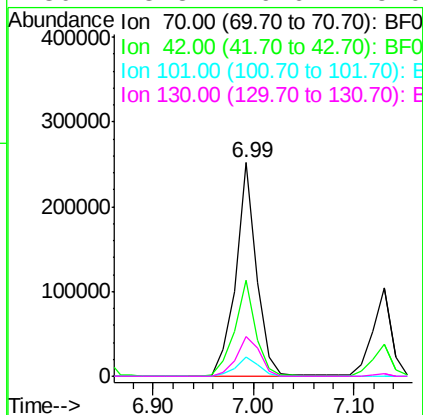
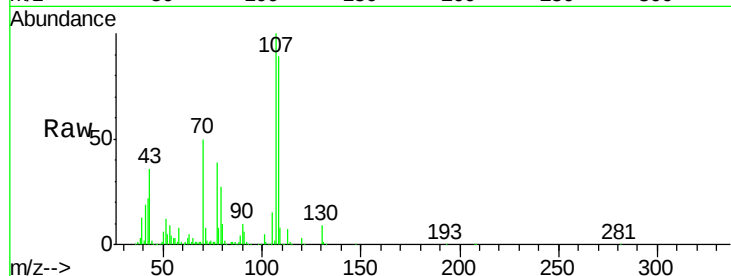
#19
n-Nitroso-di-n-propylamine
Concen: 44.54 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	45.3	35.1	52.7	
101	9.3	7.5	11.3	
130	18.8	16.6	25.0	

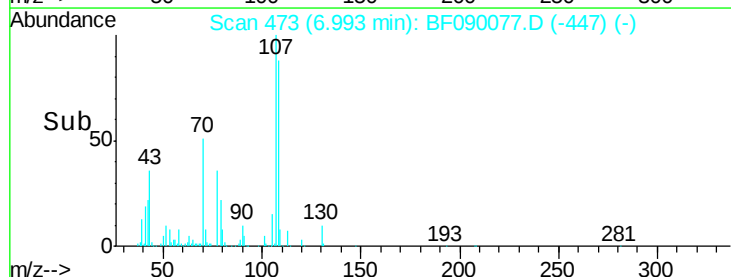
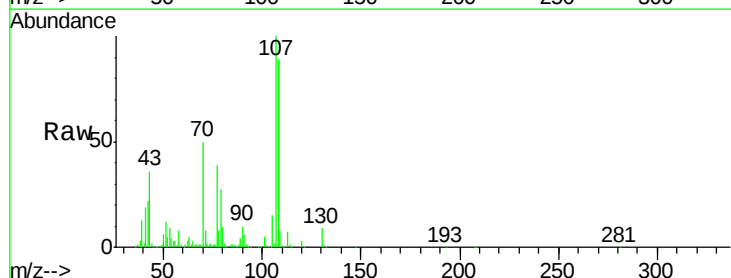
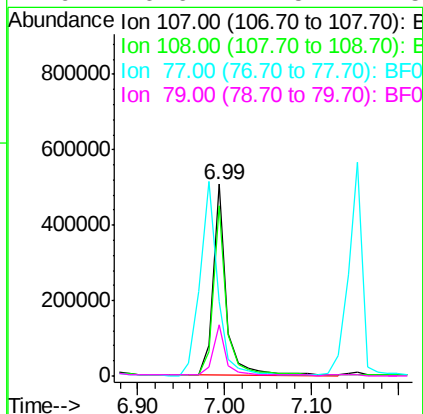
Manual Integrations
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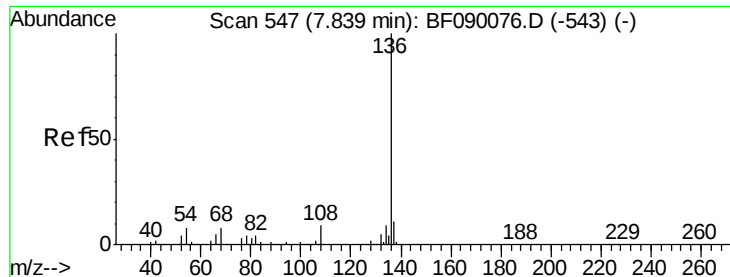
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#20
3+4-Methylphenols
Concen: 48.06 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	89.1	73.3	113.3	
77	38.6	14.1	54.1	
79	26.6	7.5	47.5	





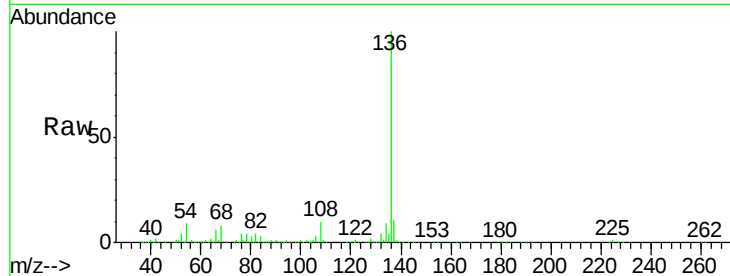
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

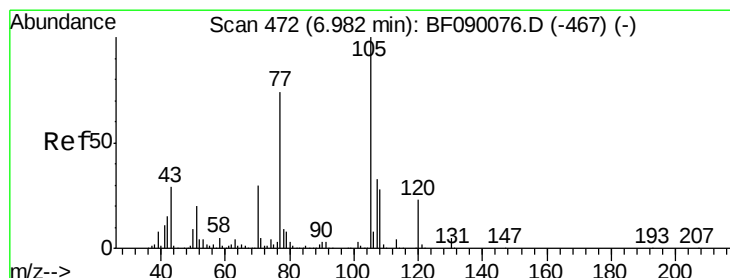
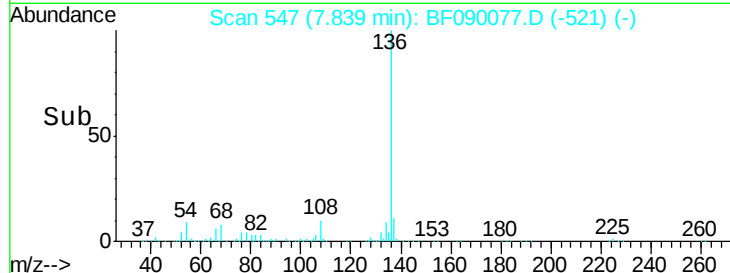
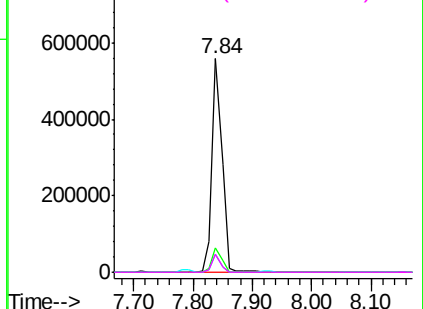
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	652790		
137	11.2	9.0	13.4	
54	8.7	6.4	9.6	
68	8.2	6.3	9.5	

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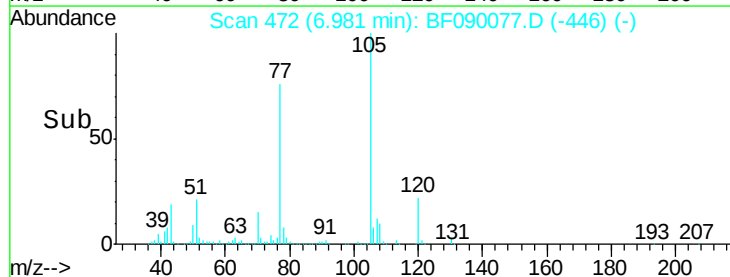
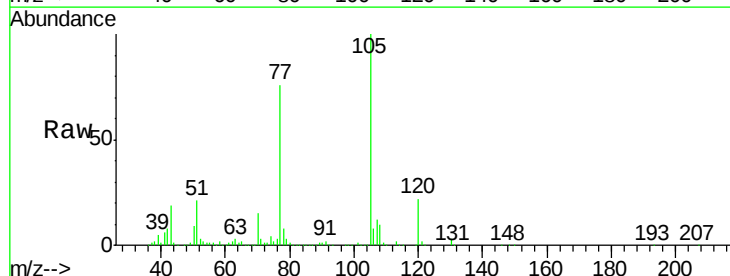
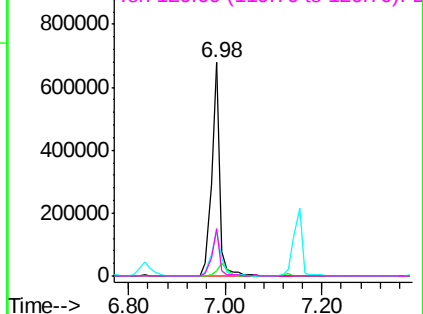
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

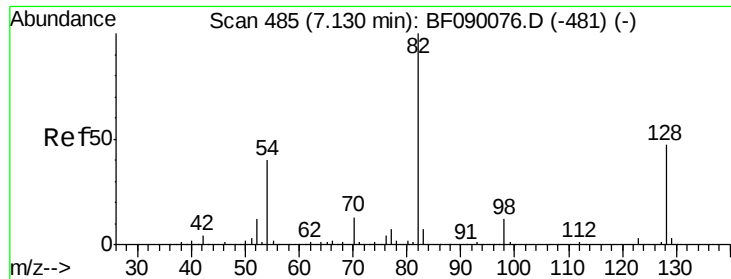


#22
Acetophenone
Concen: 50.37 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	795742		
71	2.5	4.1	6.1#	
51	21.2	16.2	24.2	
120	22.1	18.2	27.2	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





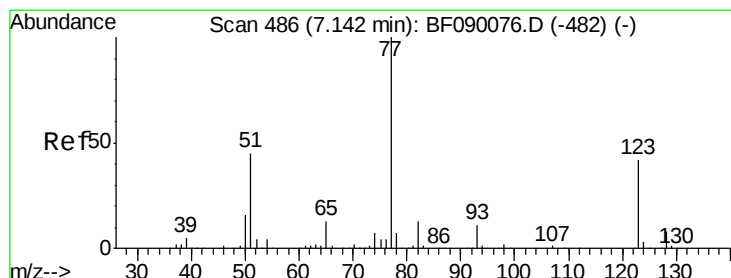
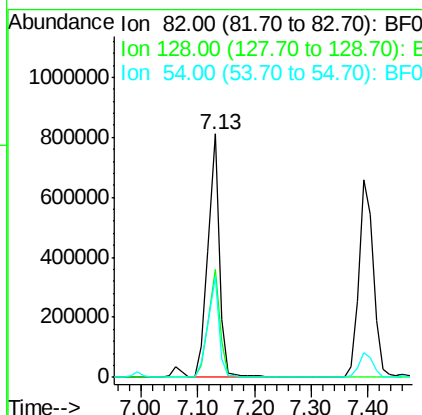
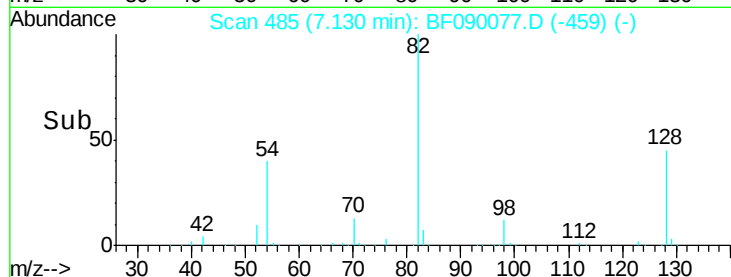
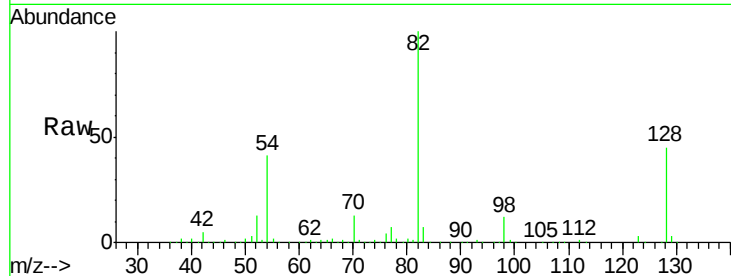
#23
 Nitrobenzene-d5
 Concen: 94.68 ng
 RT: 7.13 min Scan# 485
 Delta R.T. -0.00 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tgt Ion: 82 Resp: 1095363
 Ion Ratio Lower Upper
 82 100
 128 44.6 37.5 56.3
 54 41.2 31.9 47.9

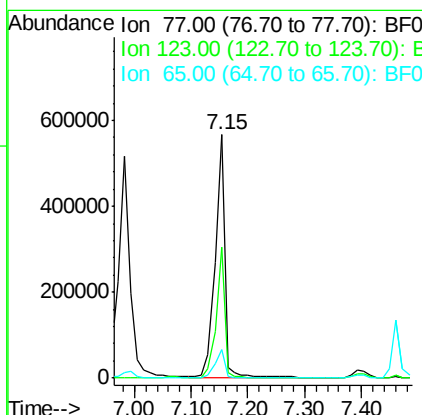
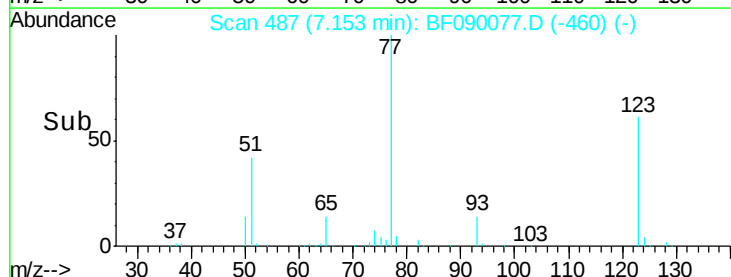
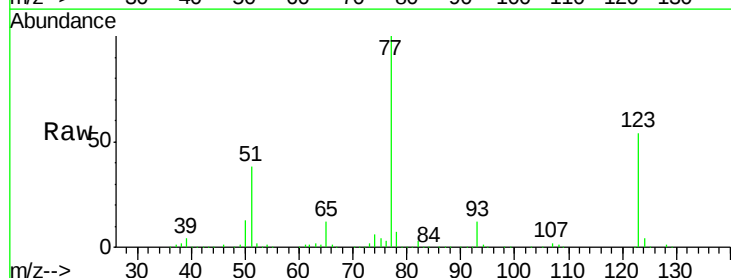
Manual Integrations
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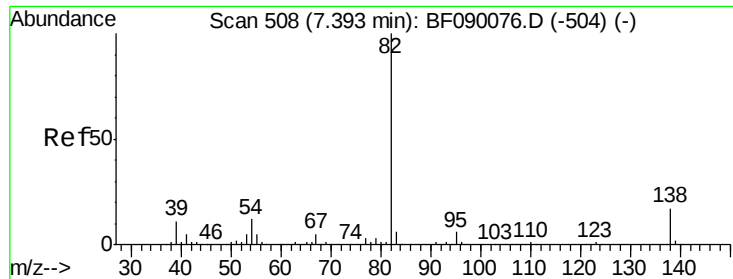
sohil
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#24
 Nitrobenzene
 Concen: 53.53 ng
 RT: 7.15 min Scan# 487
 Delta R.T. 0.01 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Tgt Ion: 77 Resp: 654694
 Ion Ratio Lower Upper
 77 100
 123 53.9 33.4 50.2#
 65 11.9 10.1 15.1





#25

Isophorone

Concen: 49.01 ng

RT: 7.39 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1187228

Ion Ratio Lower Upper

82 100

95 6.2 5.1 7.7

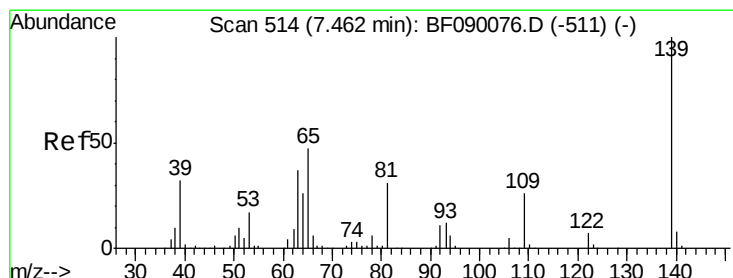
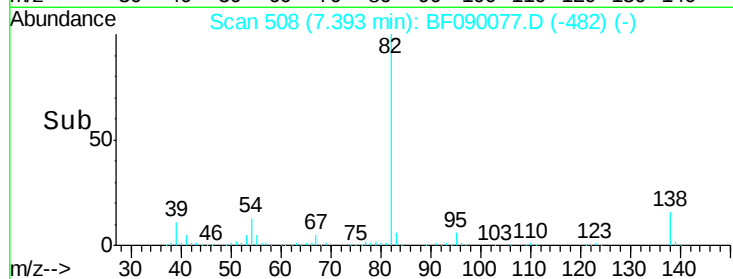
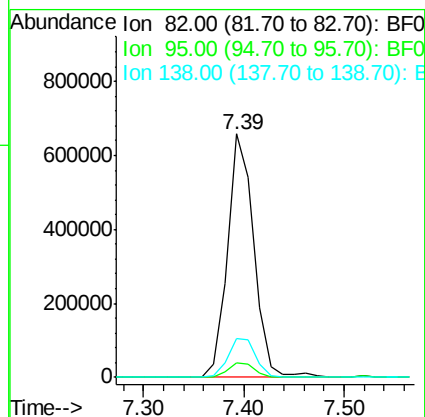
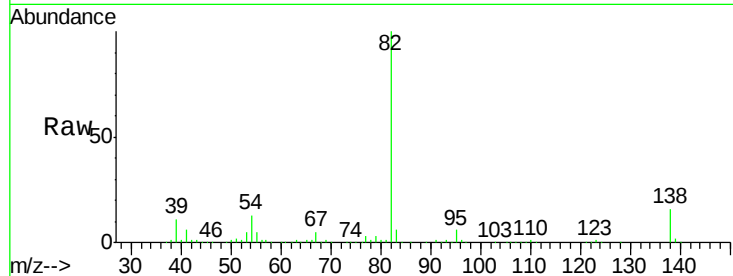
138 15.9 13.5 20.3

Manual Integrations

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#26

2-Nitrophenol

Concen: 48.23 ng

RT: 7.46 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

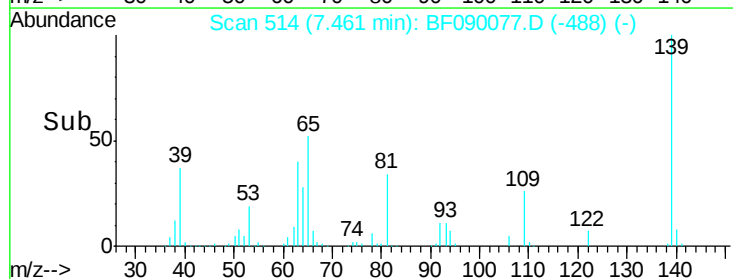
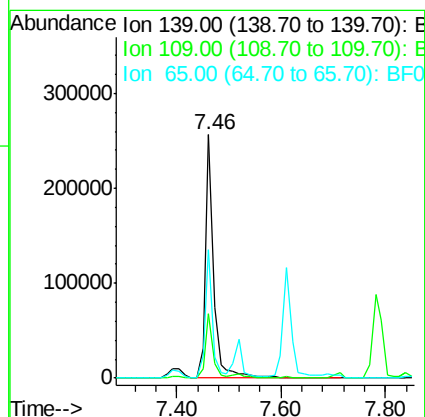
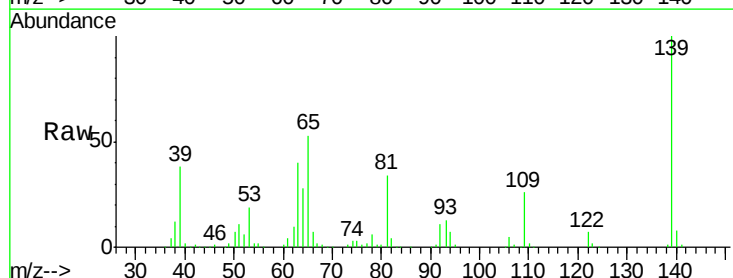
Tgt Ion: 139 Resp: 284282

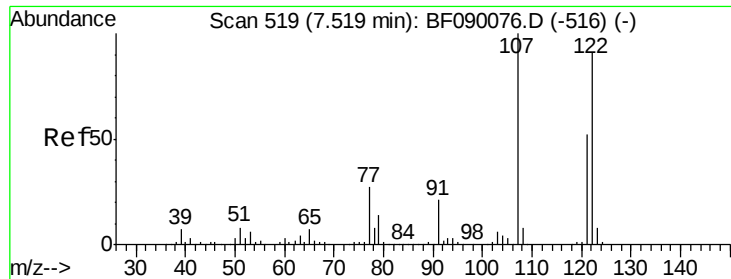
Ion Ratio Lower Upper

139 100

109 26.3 20.5 30.7

65 52.7 37.9 56.9





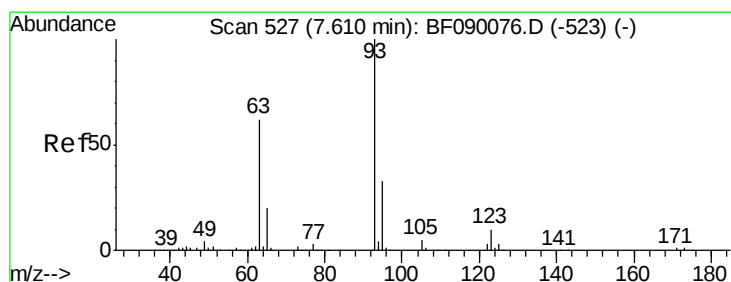
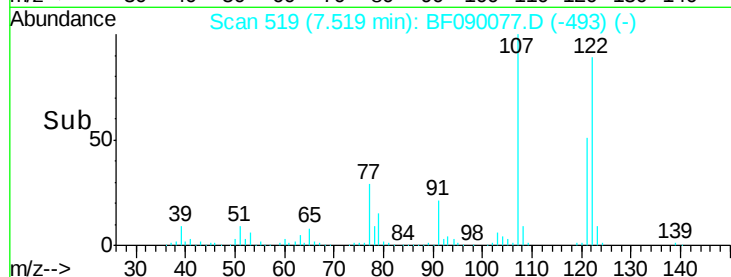
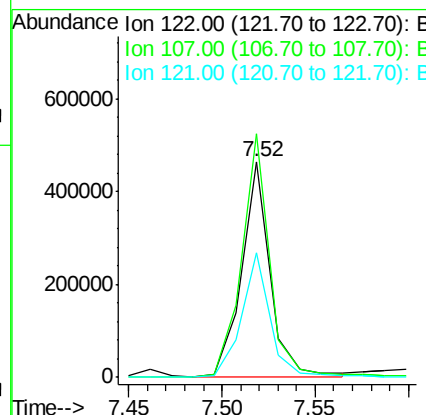
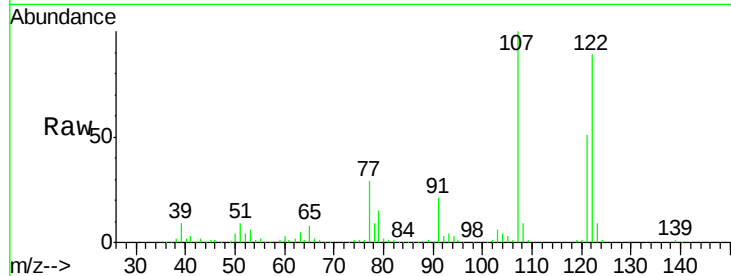
#27
2,4-Dimethylphenol
Concen: 47.48 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	493622		
107	113.0	87.8	131.6	
121	57.9	45.7	68.5	

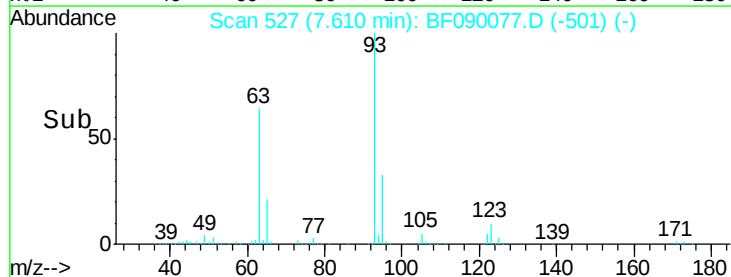
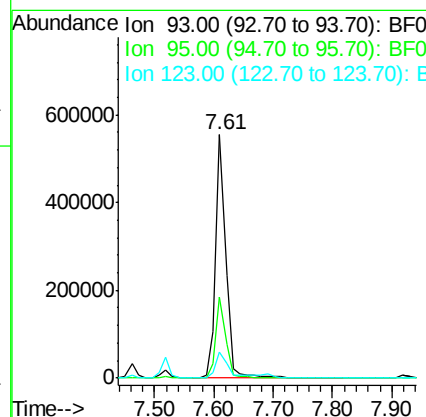
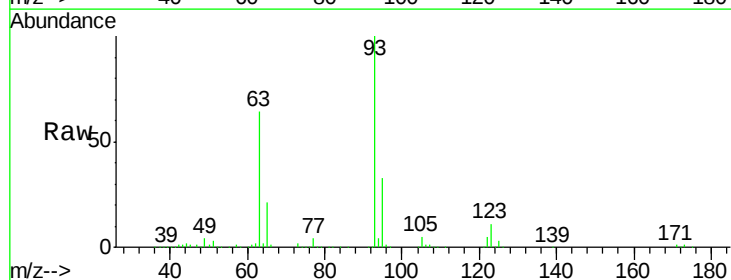
Manual Integrations
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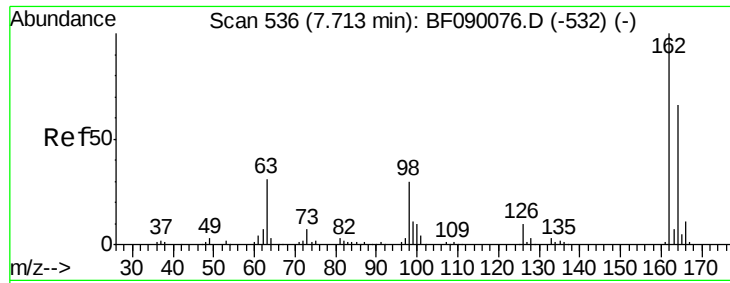
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#28
bis(2-Chloroethoxy)methane
Concen: 46.82 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	660896		
95	33.2	26.8	40.2	
123	10.6	8.5	12.7	





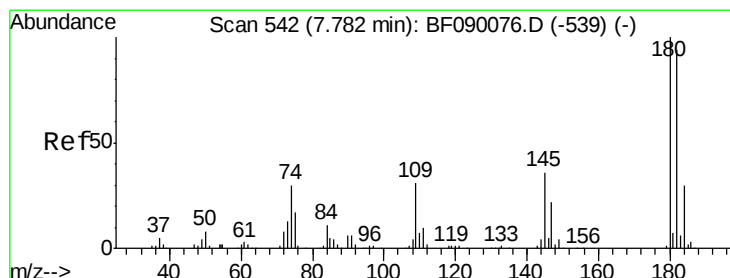
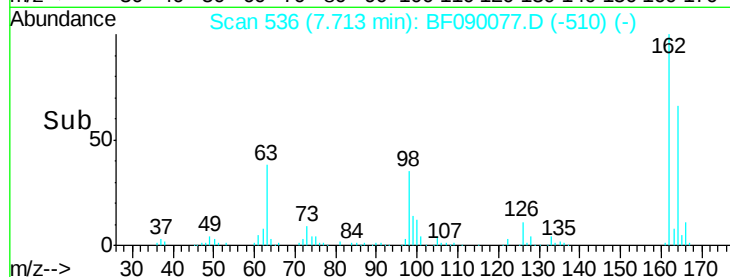
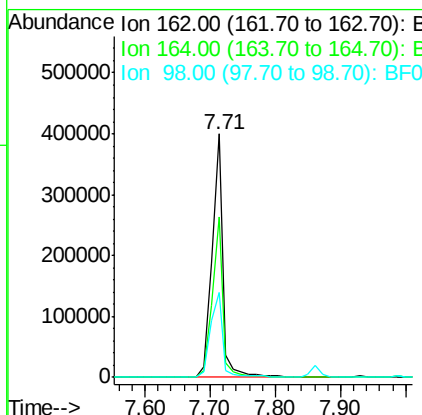
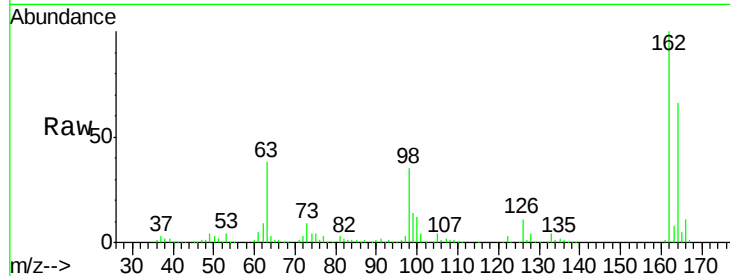
#29
2,4-Dichlorophenol
Concen: 51.30 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	472752		
164	65.7	46.2	86.2	
98	34.8	10.4	50.4	

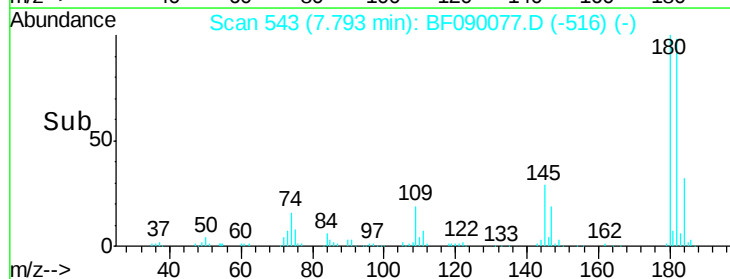
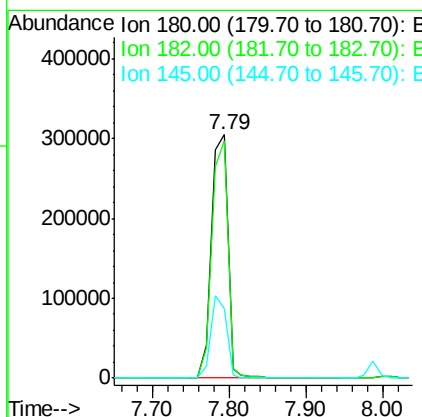
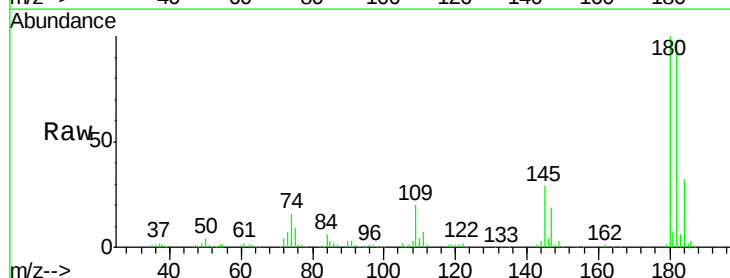
Manual Integrations
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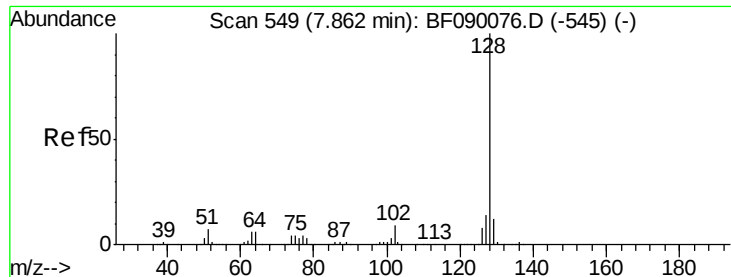
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#30
1,2,4-Trichlorobenzene
Concen: 49.63 ng
RT: 7.79 min Scan# 543
Delta R.T. 0.01 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	449876		
182	97.6	75.0	112.6	
145	28.7	28.6	42.8	





#31

Naphthalene

Concen: 45.82 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:128 Resp: 1471269

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

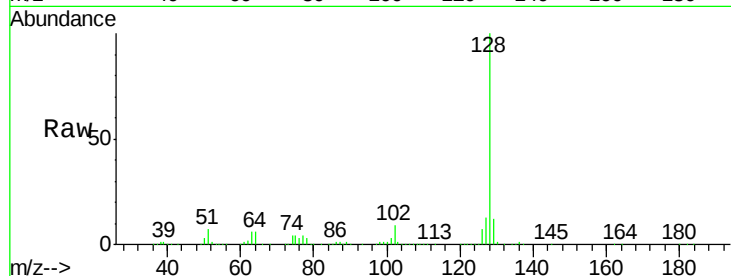
127 13.5 10.8 16.2

Manual Integrations

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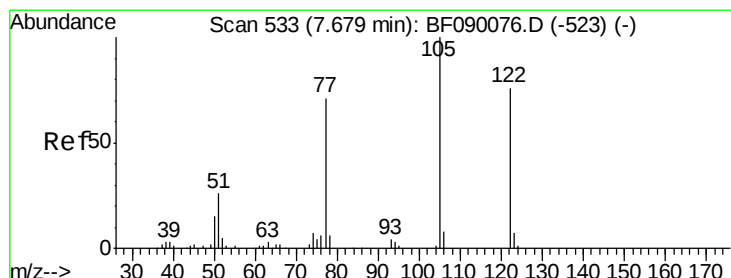
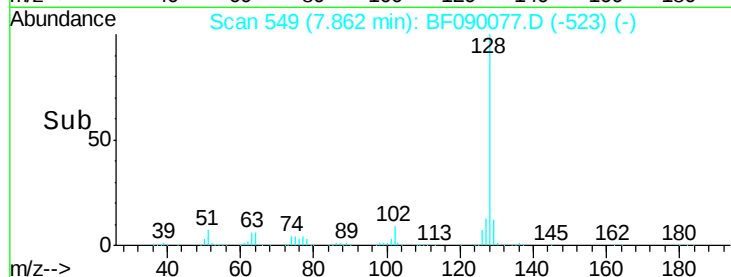
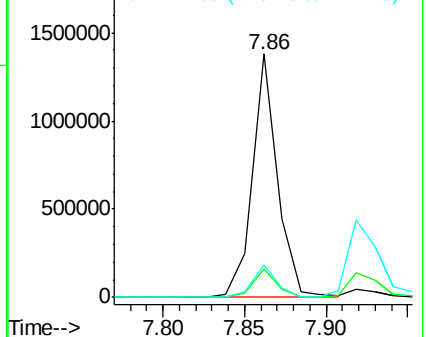
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 52.61 ng

RT: 7.69 min Scan# 534

Delta R.T. 0.01 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

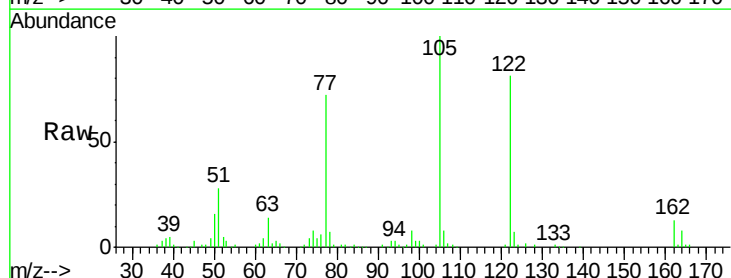
Tgt Ion:122 Resp: 421951

Ion Ratio Lower Upper

122 100

105 123.1 105.0 145.0

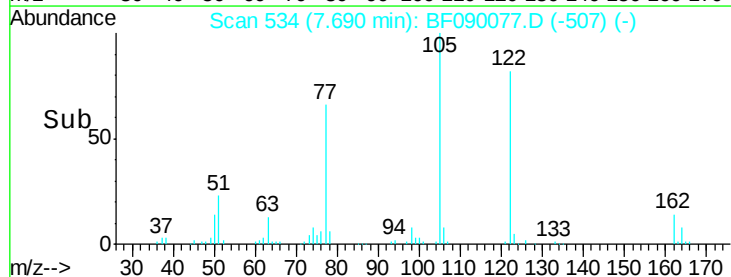
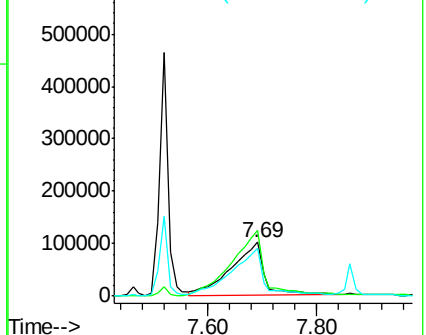
77 89.1 70.4 110.4

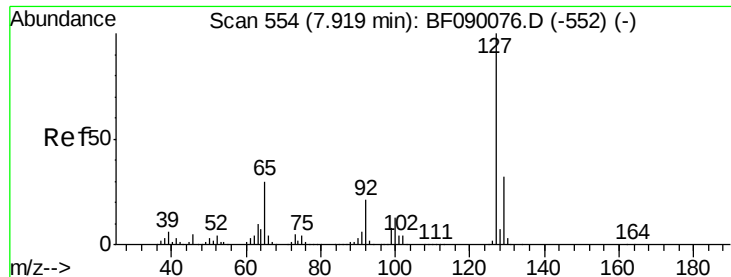


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





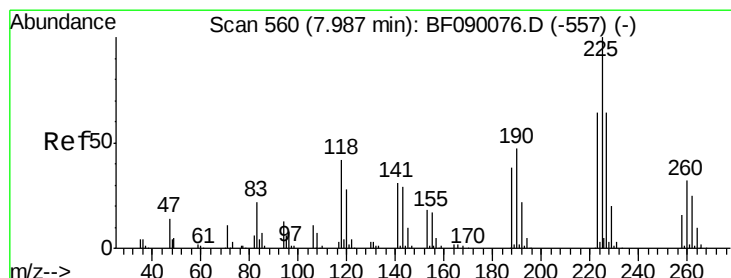
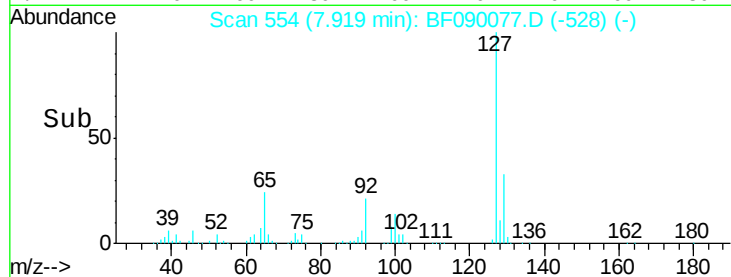
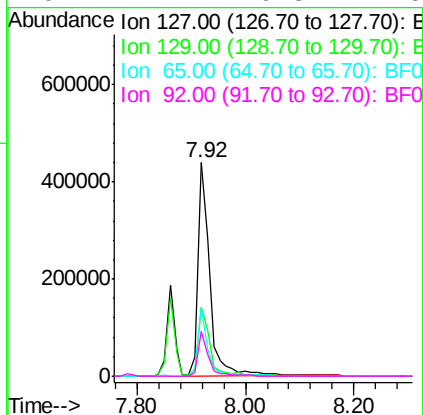
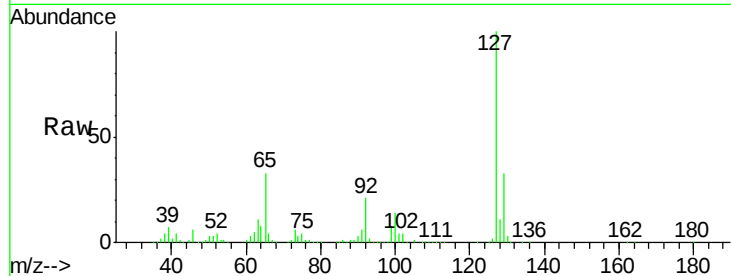
#33
4-Chloroaniline
Concen: 47.71 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	646256		
129	32.6	25.8	38.6	
65	32.6	24.1	36.1	
92	21.2	16.3	24.5	

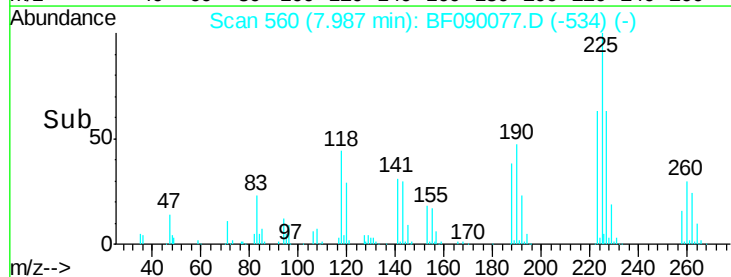
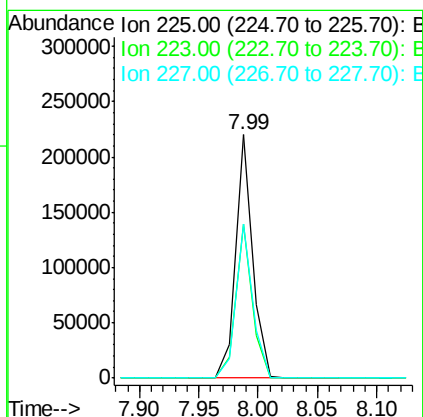
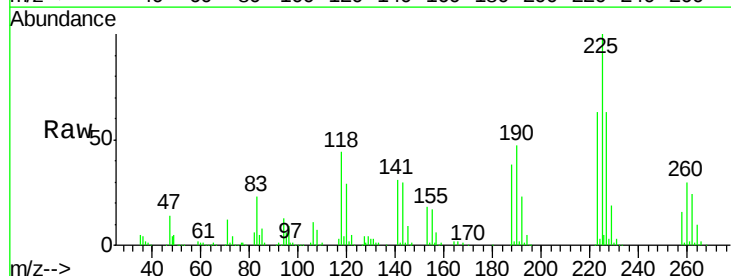
Manual Integrations
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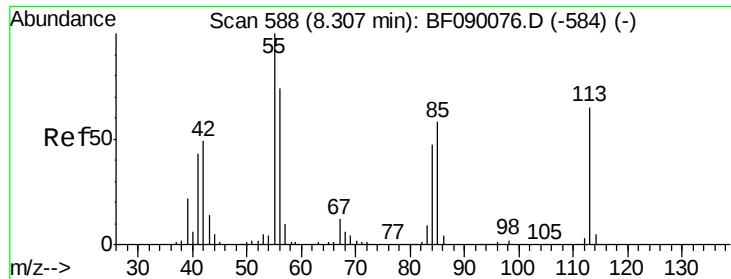
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#34
Hexachlorobutadiene
Concen: 47.38 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	218883		
223	63.5	51.3	76.9	
227	63.4	51.4	77.0	





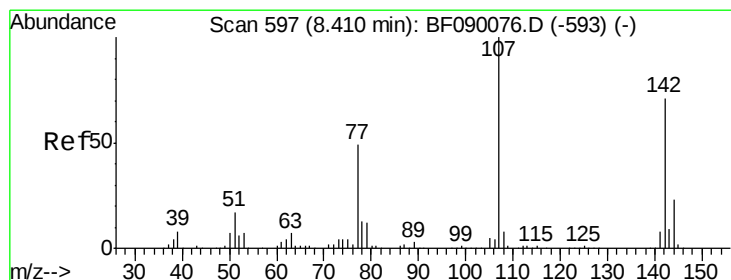
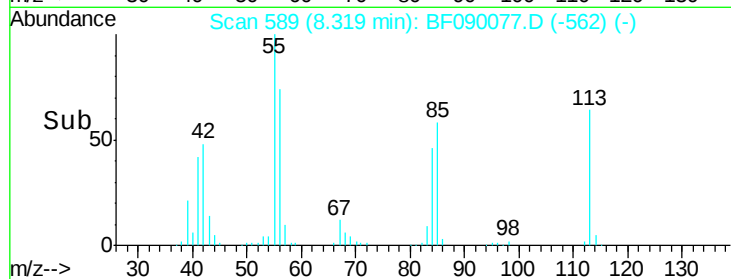
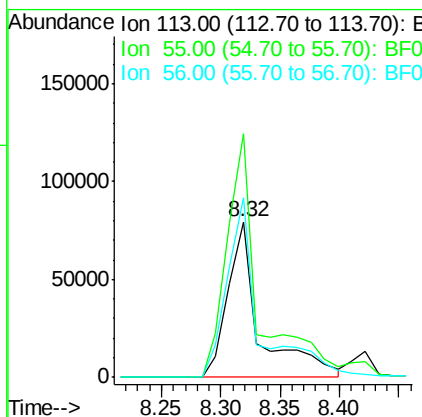
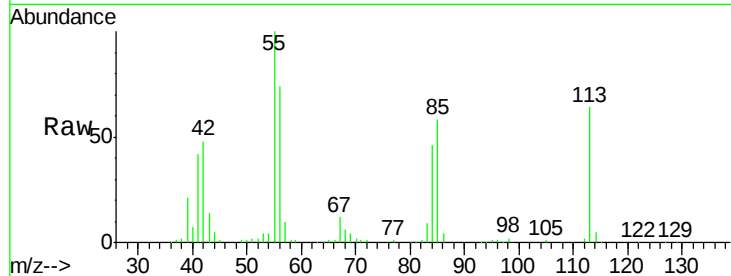
#35
Caprolactam
Concen: 47.75 ng
RT: 8.32 min Scan# 589
Delta R.T. 0.01 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:113 Resp: 149582
Ion Ratio Lower Upper
113 100
55 156.4 134.5 174.5
56 115.2 93.7 133.7

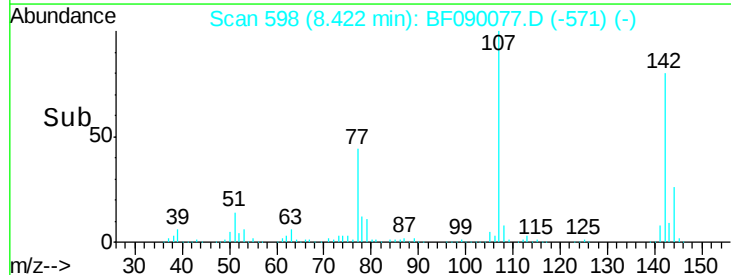
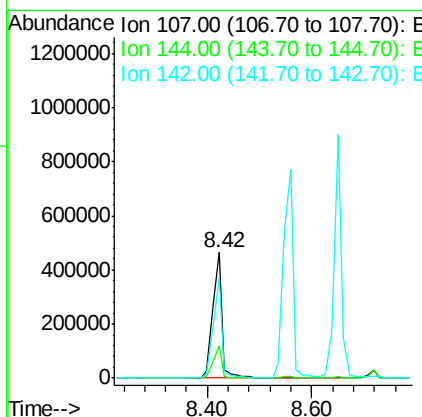
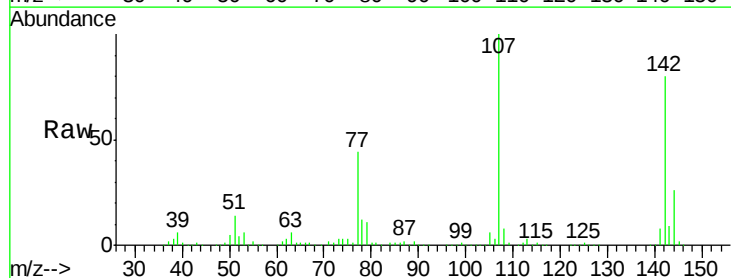
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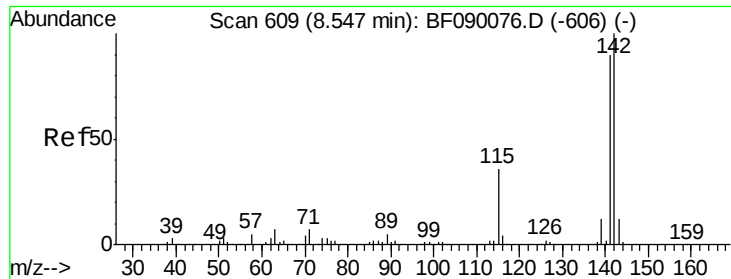
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#36
4-Chloro-3-methylphenol
Concen: 53.51 ng
RT: 8.42 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Tgt Ion:107 Resp: 575989
Ion Ratio Lower Upper
107 100
144 26.0 18.6 27.8
142 79.7 57.0 85.6





#37

2-Methylnaphthalene

Concen: 49.60 ng

RT: 8.56 min Scan# 610

Delta R.T. 0.01 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

Instrument :

BNA_F

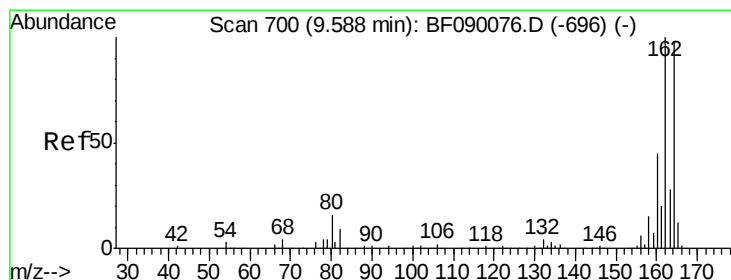
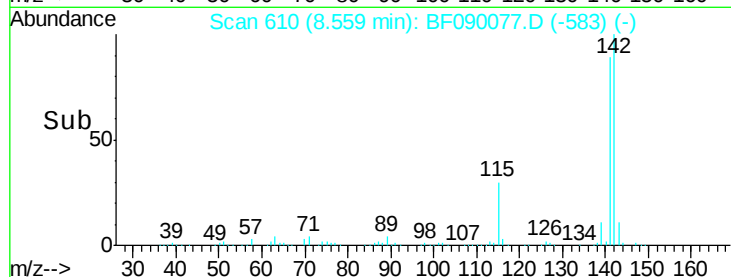
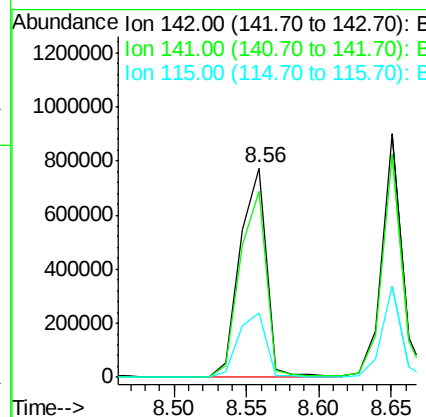
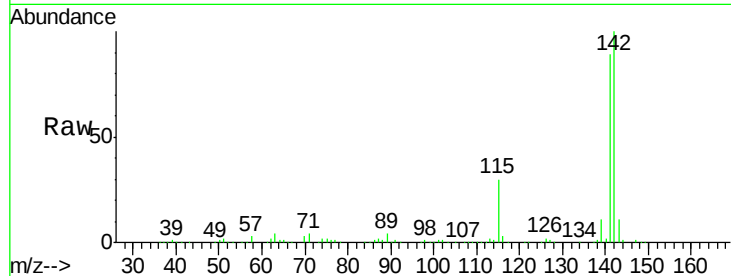
ClientSampleId :

SSTDIC050

Tgt Ion:	142	Resp:	984005
Ion Ratio	Lower	Upper	
142	100		
141	88.9	71.4	107.2
115	30.5	28.3	42.5

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#38

Acenaphthene-d10

Concen: 20.00 ng

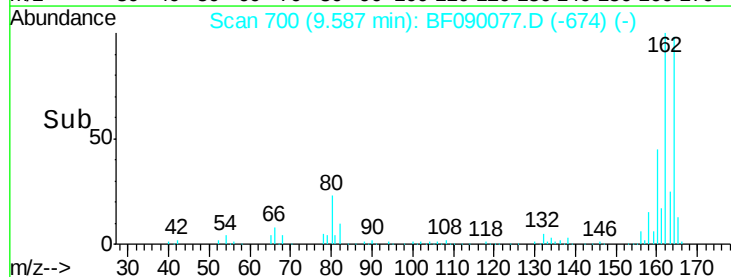
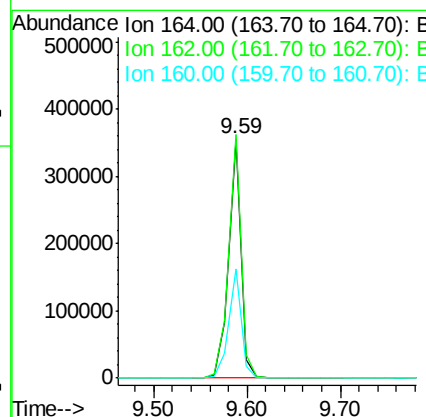
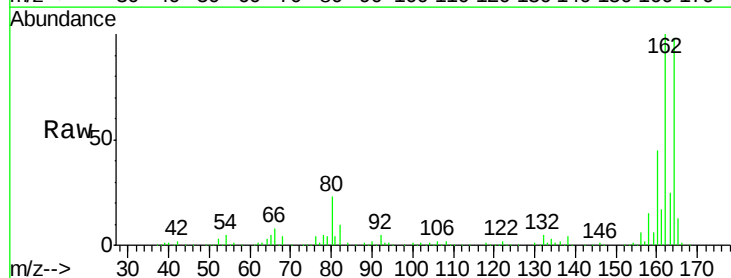
RT: 9.59 min Scan# 700

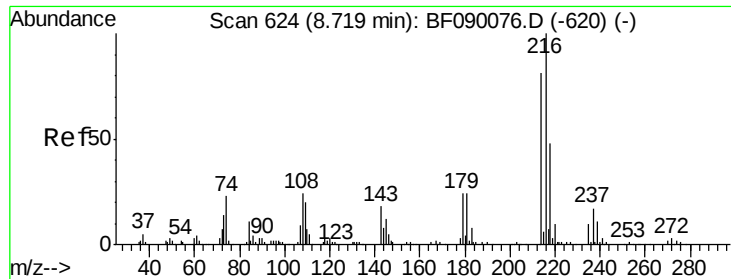
Delta R.T. -0.00 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

Tgt Ion:	164	Resp:	327805
Ion Ratio	Lower	Upper	
164	100		
162	102.0	81.4	122.2
160	45.8	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.73 ng

RT: 8.72 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

Instrument :

BNA_F

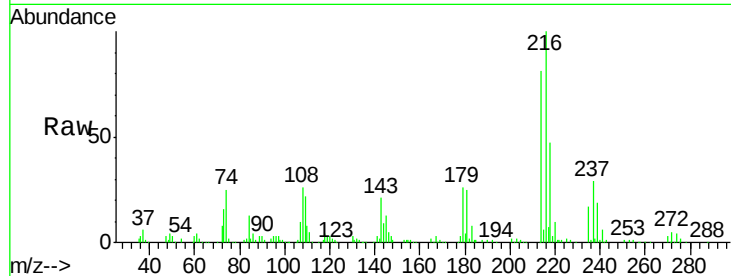
ClientSampleId :

SSTDIC050

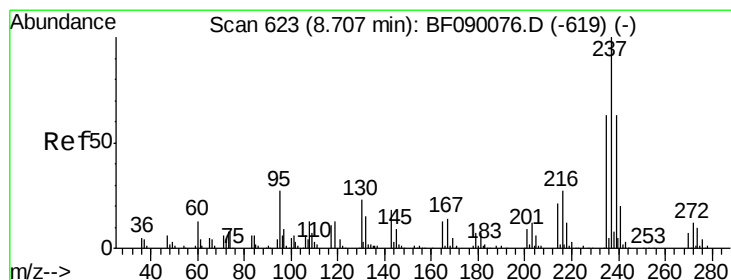
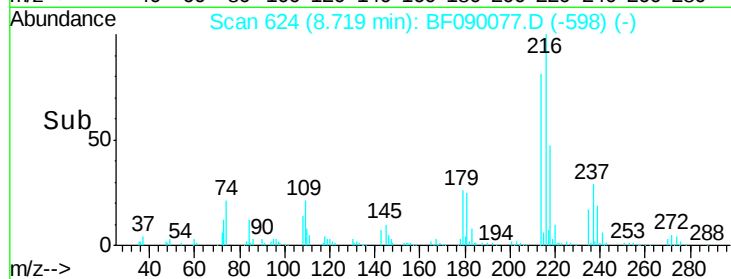
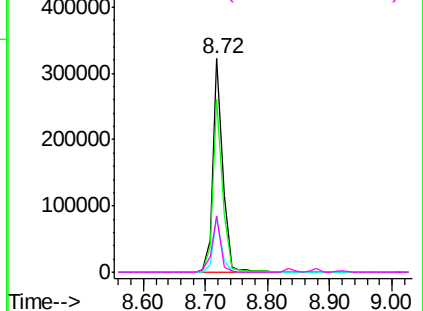
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		353935		
214	78.9	63.7	95.5		
179	23.0	18.5	27.7		
108	23.9	19.5	29.3		

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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: 48.15 ng

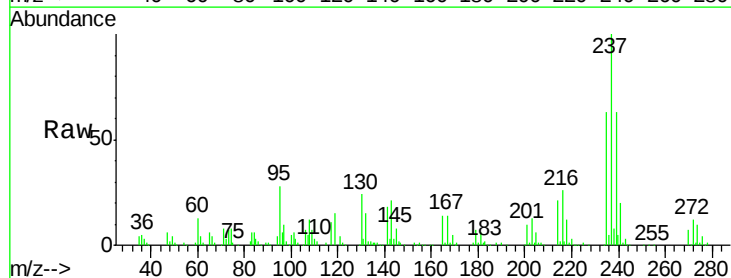
RT: 8.71 min Scan# 623

Delta R.T. -0.00 min

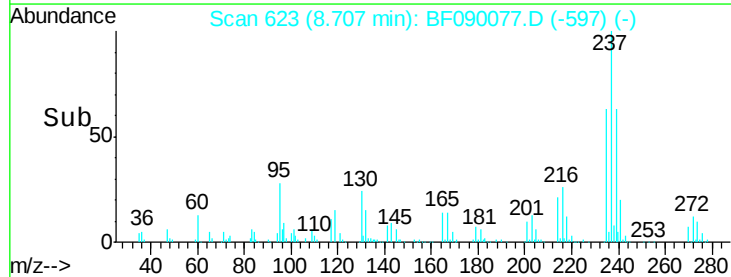
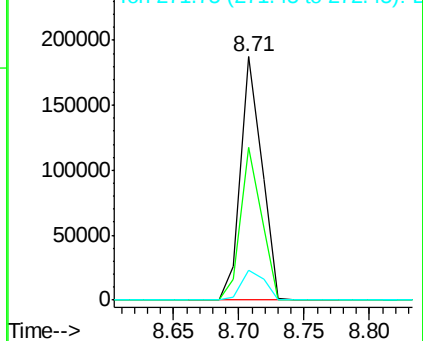
Lab File: BF090077.D

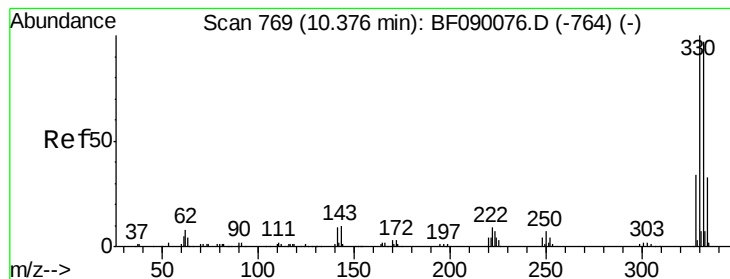
Acq: 15 Sep 2016 4:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		211894		
235	62.6	42.5	82.5		
272	12.2	0.0	32.0		



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





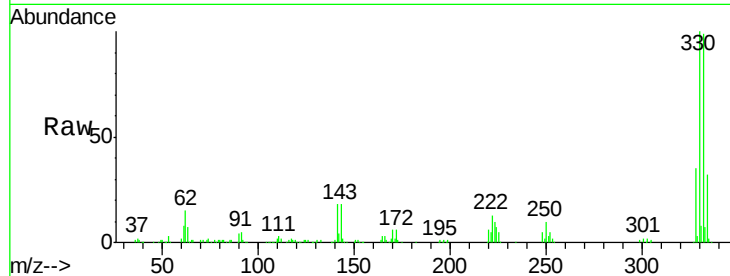
#41
 2,4,6-Tribromophenol
 Concen: 95.58 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

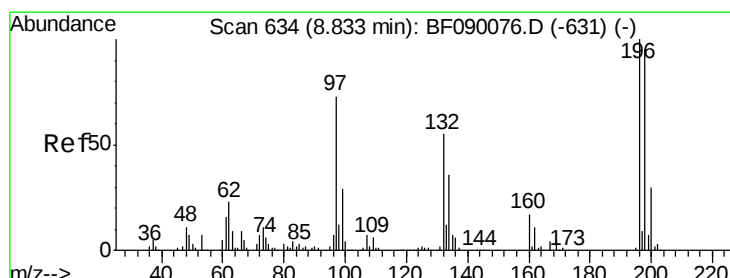
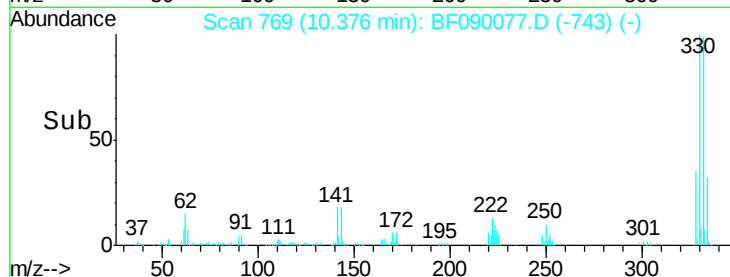
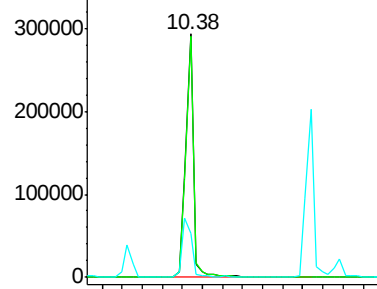
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	320123		
332	98.6	78.1	117.1	
141	30.3	23.9	35.9	

Manual Integrations
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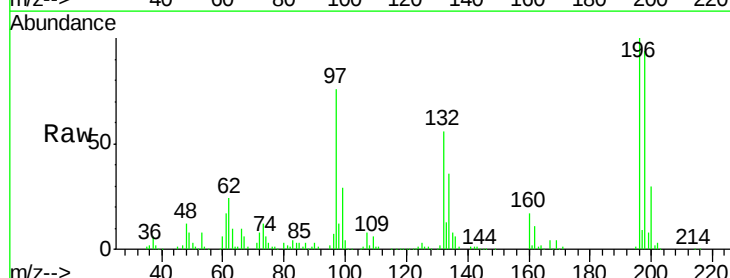


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

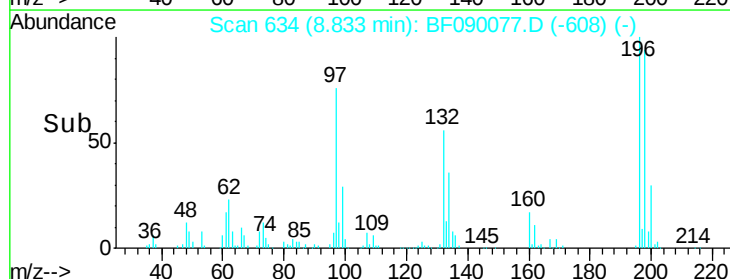
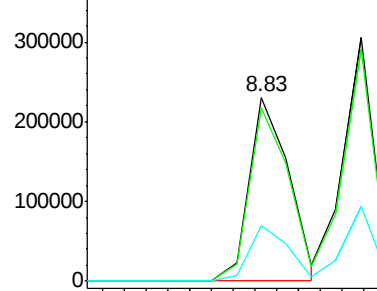


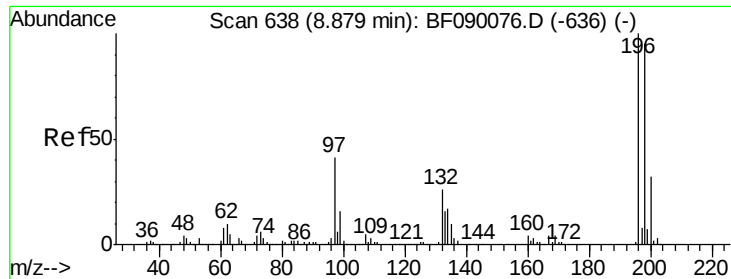
#42
 2,4,6-Trichlorophenol
 Concen: 46.82 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	292996		
198	94.1	76.3	114.5	
200	29.8	24.1	36.1	



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





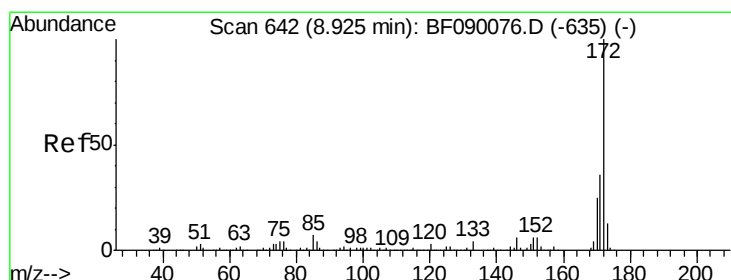
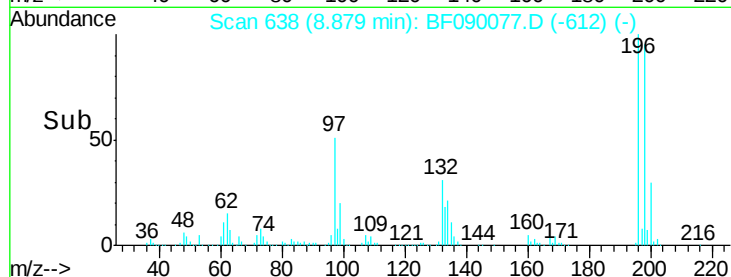
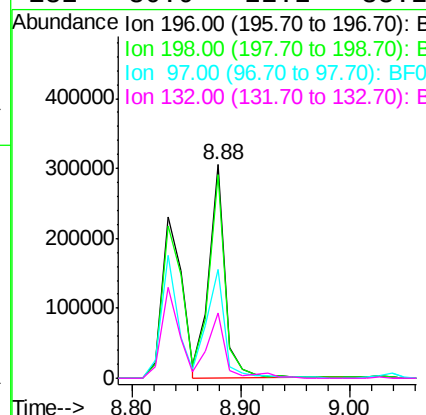
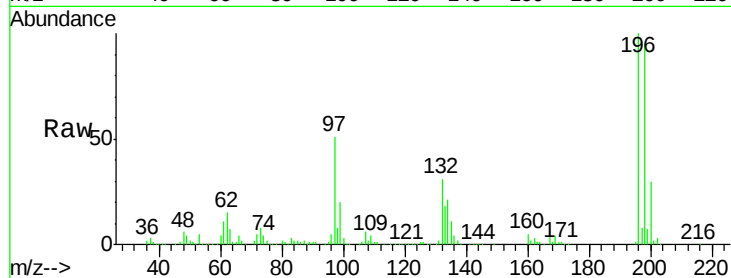
#43
 2,4,5-Trichlorophenol
 Concen: 47.53 ng
 RT: 8.88 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	318804		
198	95.5	76.6	114.8	
97	51.0	34.4	51.6	
132	30.9	22.2	33.2	

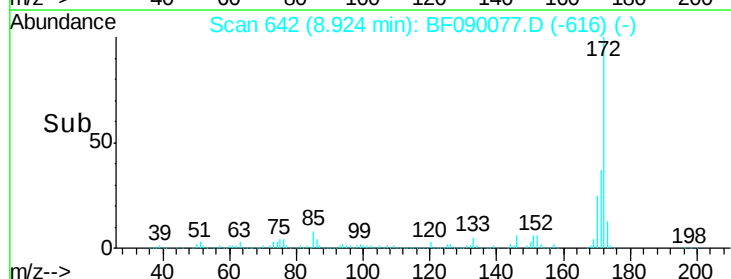
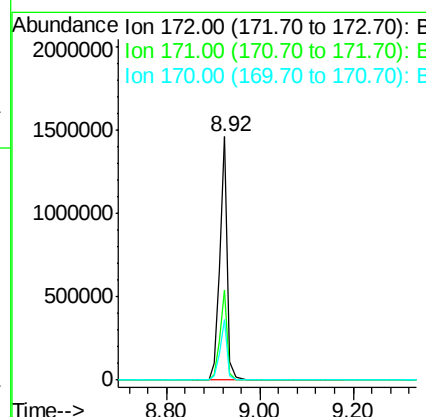
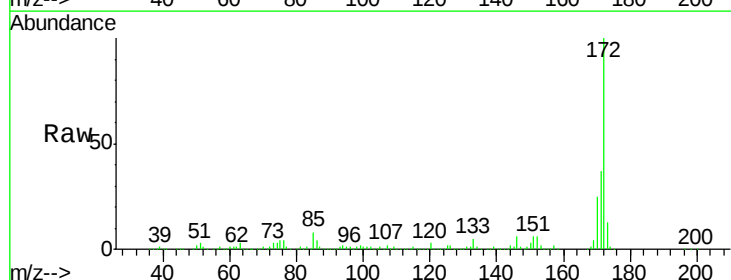
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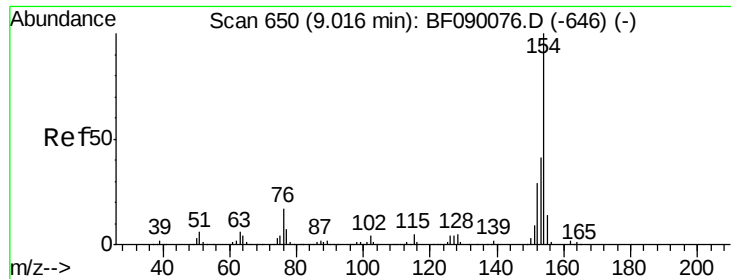
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#44
 2-Fluorobiphenyl
 Concen: 78.23 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1642897		
171	36.9	29.2	43.8	
170	25.1	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 43.58 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

Instrument :

BNA_F

ClientSampled :

SSTDICC050

Tgt Ion:154 Resp: 1198338

Ion Ratio Lower Upper

154 100

153 40.4 20.6 60.6

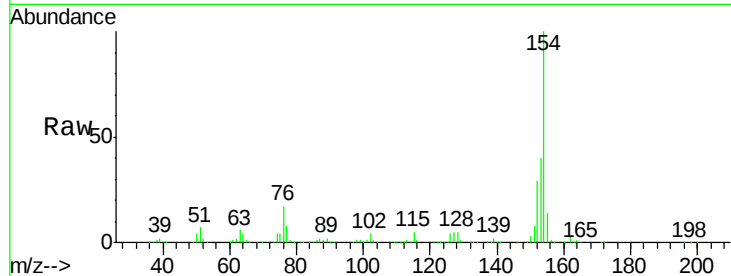
76 17.2 0.0 36.7

Manual Integrations

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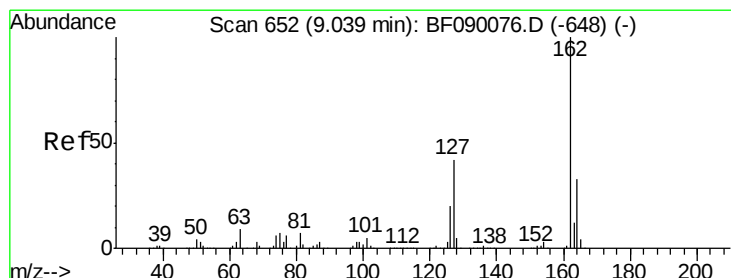
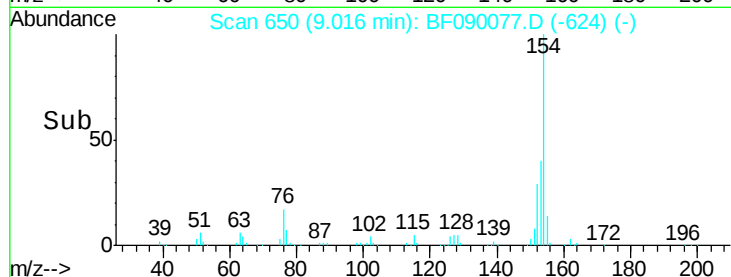
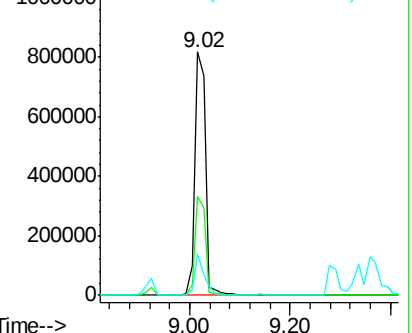
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 44.29 ng

RT: 9.04 min Scan# 652

Delta R.T. -0.00 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

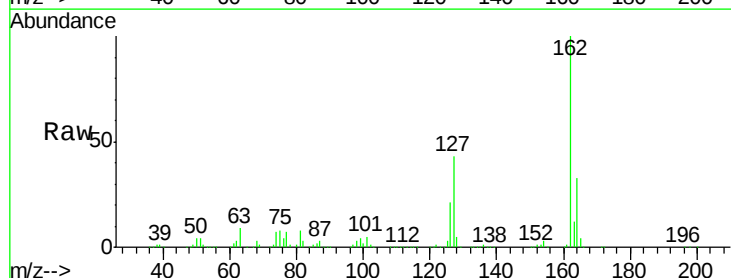
Tgt Ion:162 Resp: 856830

Ion Ratio Lower Upper

162 100

127 43.3 34.0 51.0

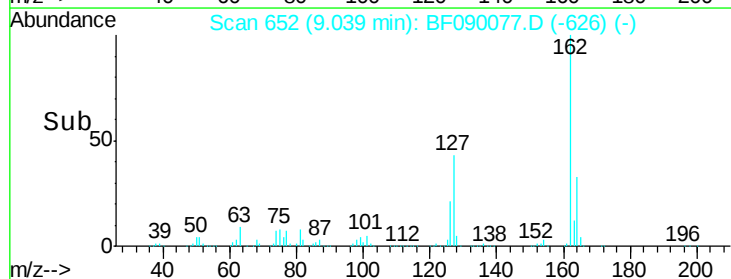
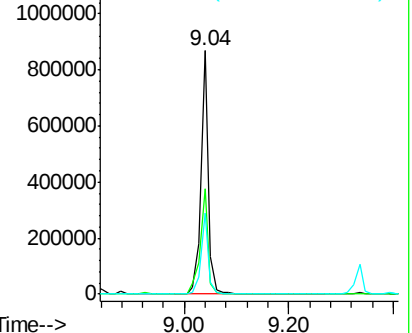
164 33.1 26.8 40.2

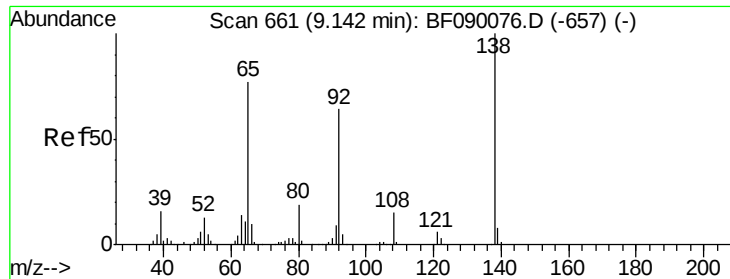


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





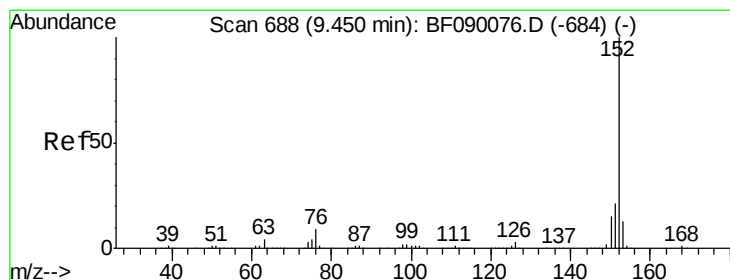
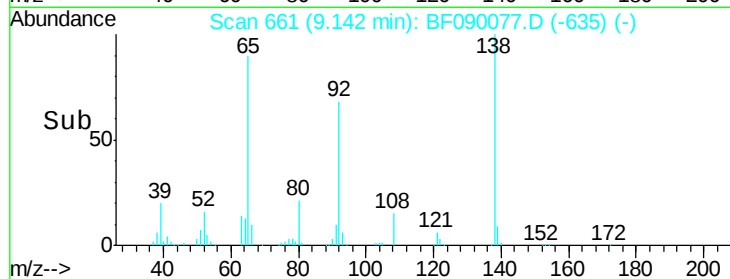
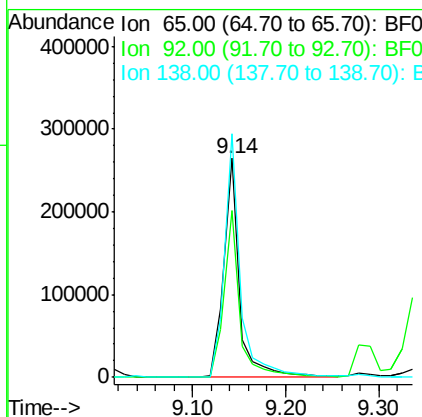
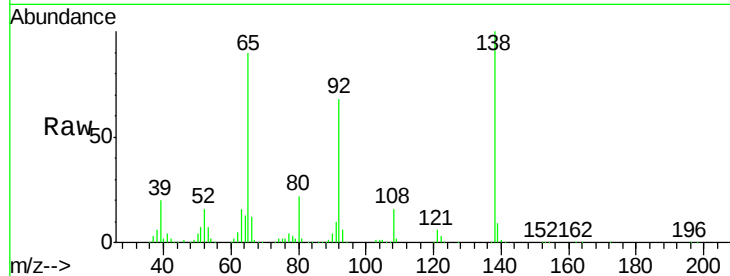
#47
2-Nitroaniline
Concen: 48.91 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	310898		
92	76.2	66.1	99.1	
138	111.3	104.1	156.1	

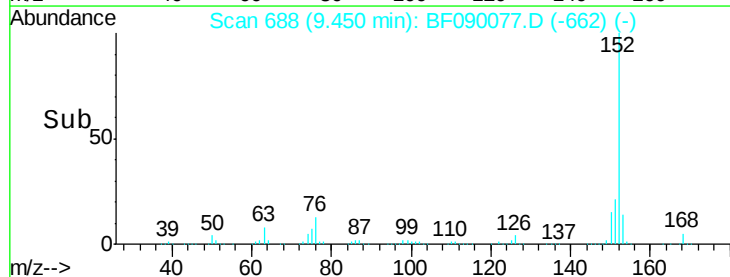
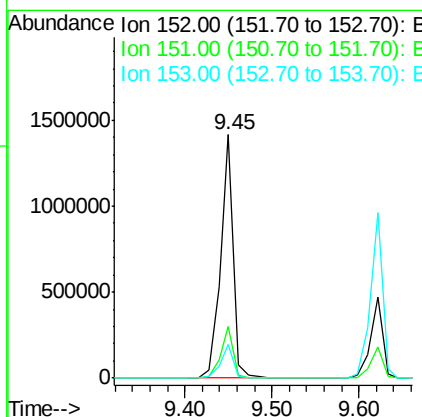
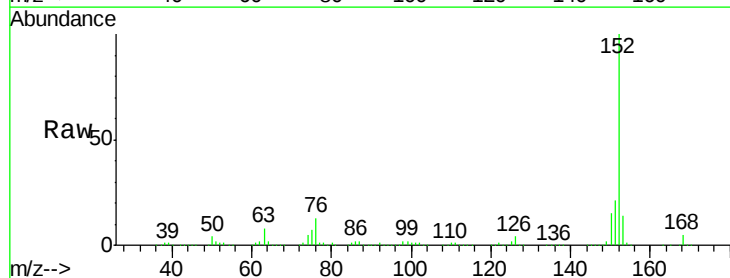
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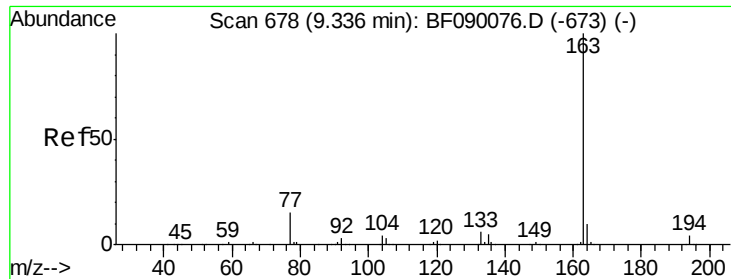
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#48
Acenaphthylene
Concen: 43.51 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1455348		
151	21.0	16.5	24.7	
153	13.7	10.6	15.8	





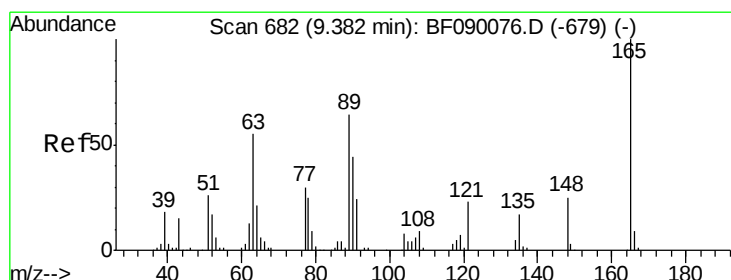
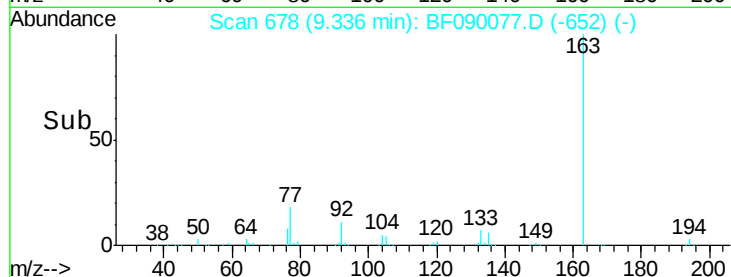
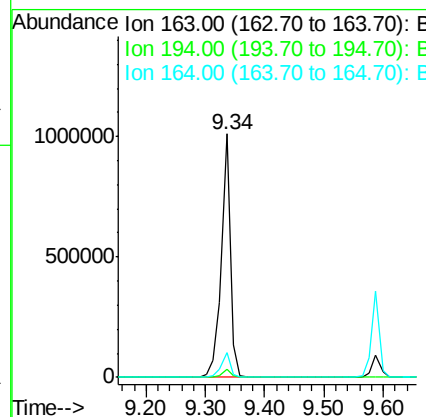
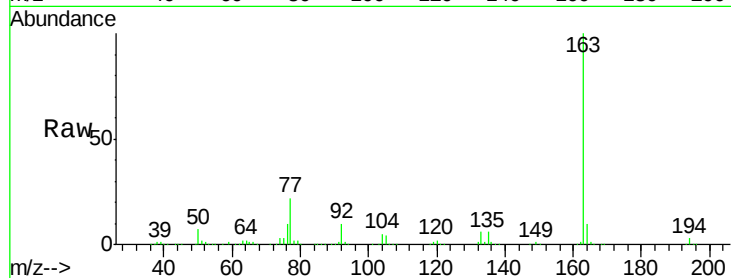
#49
Dimethylphthalate
Concen: 43.98 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:163 Resp: 1073151
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 10.4 8.1 12.1

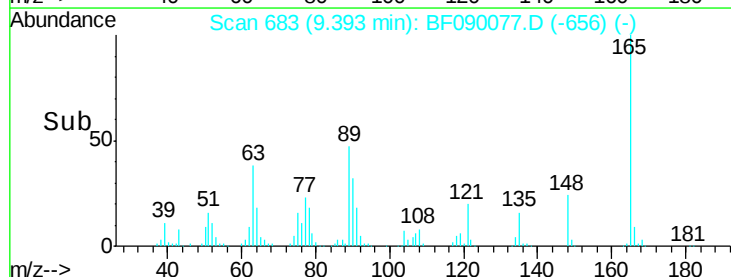
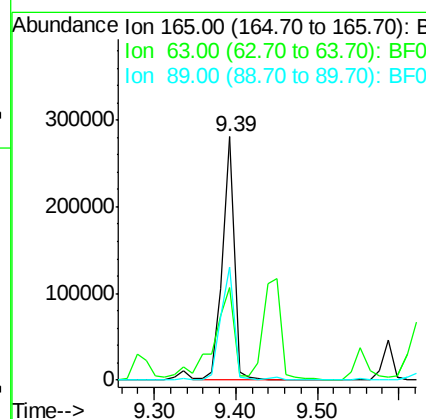
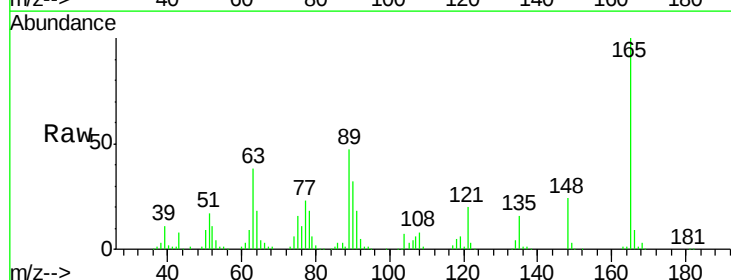
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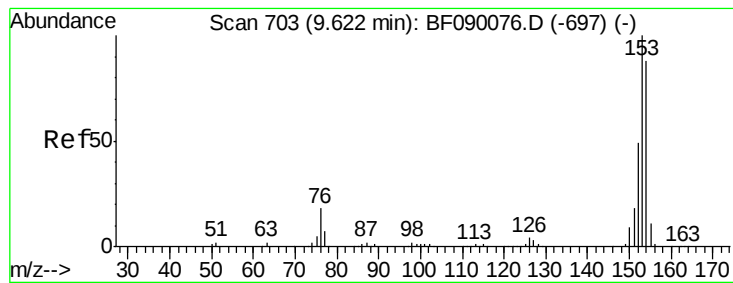
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#50
2,6-Dinitrotoluene
Concen: 52.28 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Tgt Ion:165 Resp: 284398
Ion Ratio Lower Upper
165 100
63 38.1 49.9 74.9#
89 46.5 51.0 76.4#





#51

Acenaphthene

Concen: 41.03 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

Instrument :

BNA_F

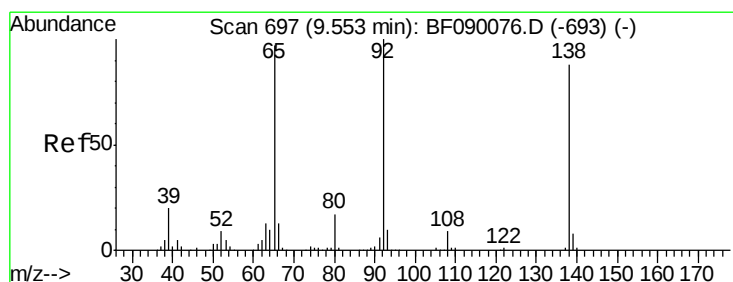
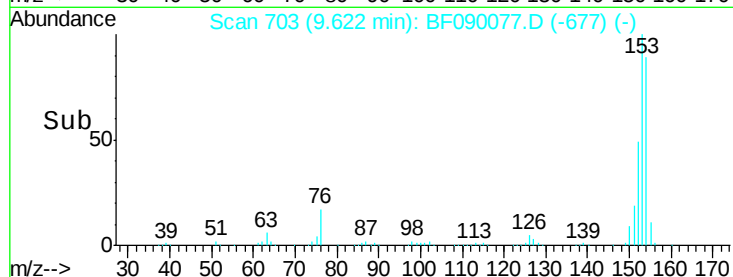
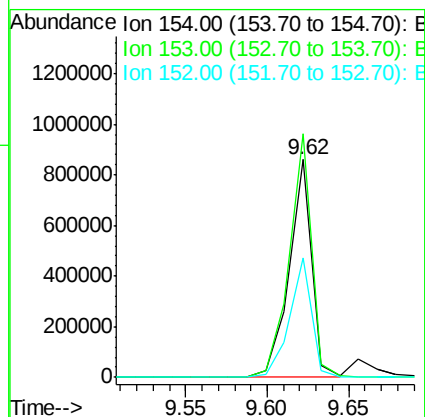
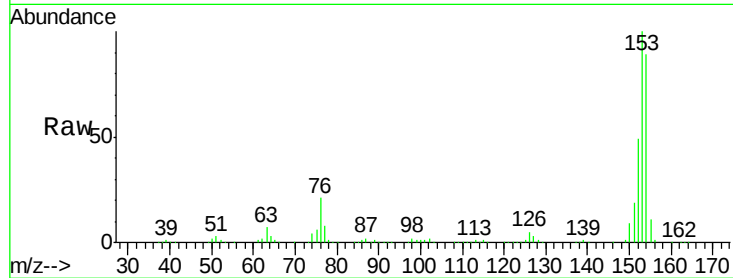
ClientSampleId :

SSTDIC050

Tgt Ion:	154	Resp:	820451
Ion Ratio	Lower	Upper	
154	100		
153	112.0	90.8	136.2
152	55.0	44.2	66.4

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#52

3-Nitroaniline

Concen: 44.34 ng

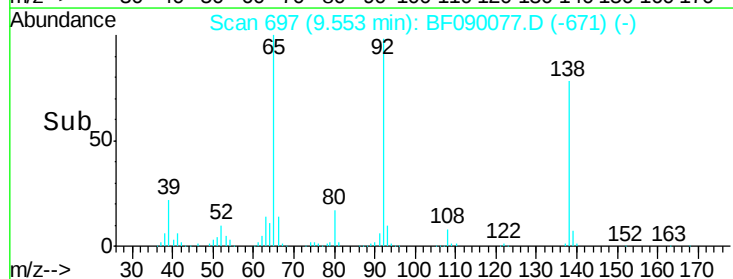
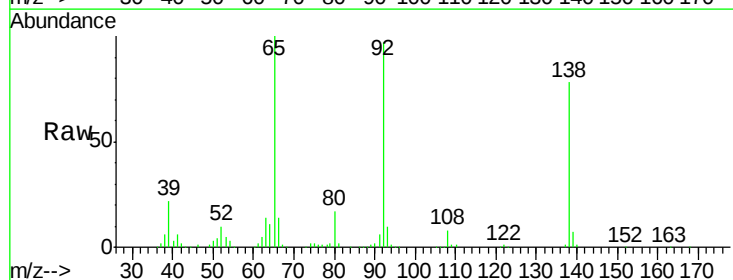
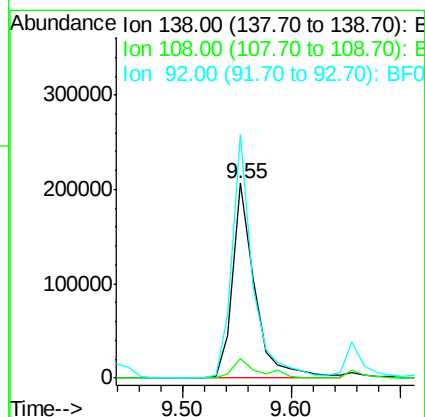
RT: 9.55 min Scan# 697

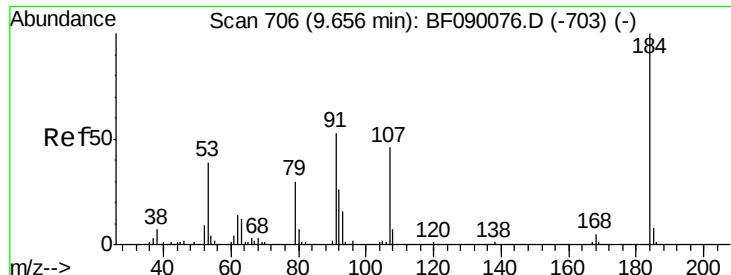
Delta R.T. -0.00 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

Tgt Ion:	138	Resp:	293122
Ion Ratio	Lower	Upper	
138	100		
108	10.1	7.8	11.6
92	125.0	90.7	136.1





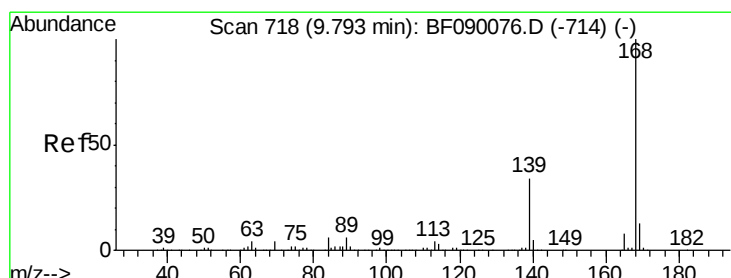
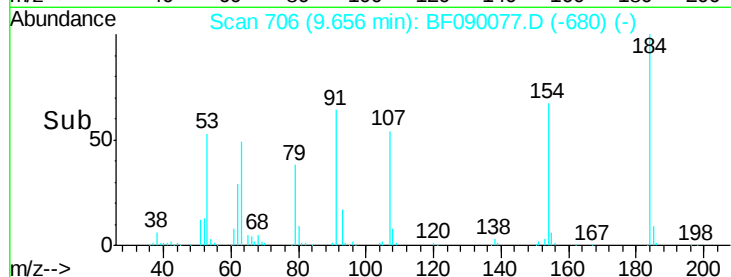
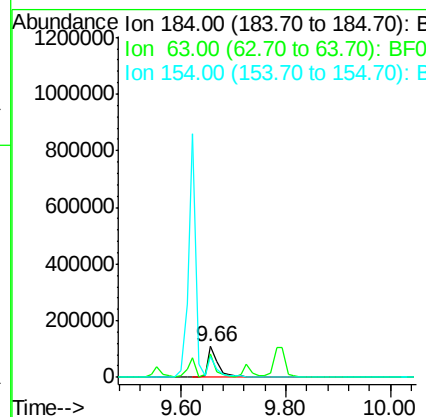
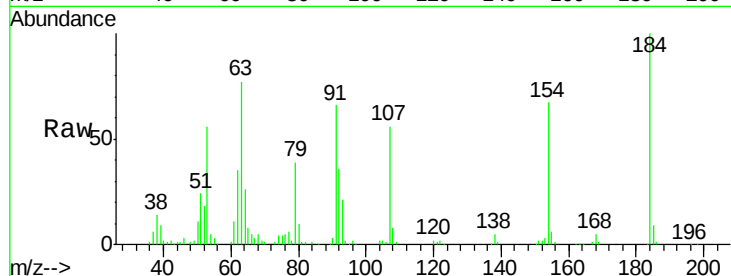
#53
 2,4-Dinitrophenol
 Concen: 57.66 ng
 RT: 9.66 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	148792		
63	76.6	44.6	67.0	
154	67.0	49.7	74.5	

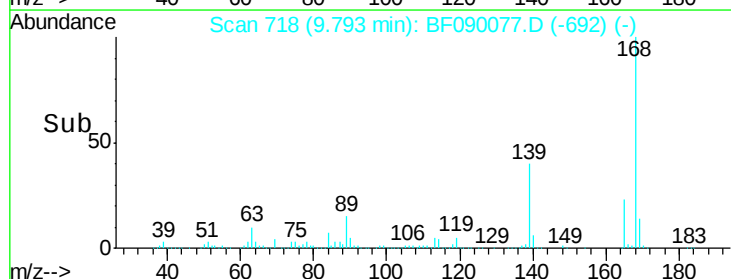
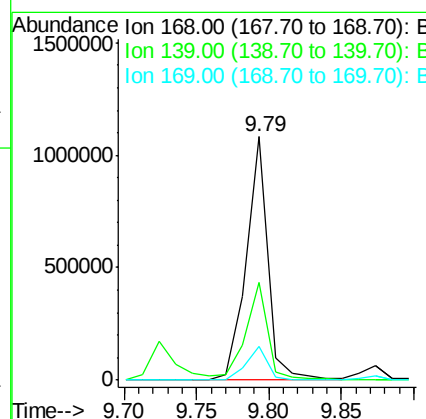
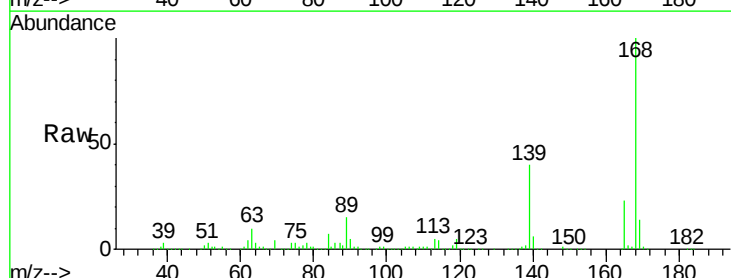
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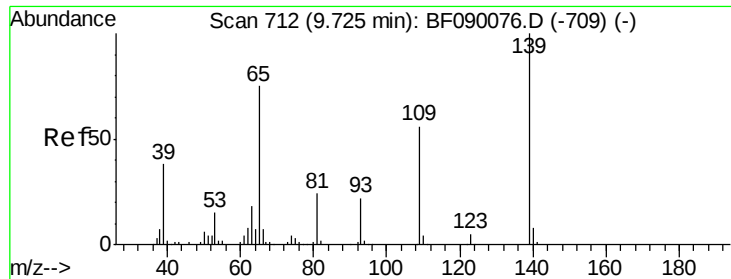
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#54
 Dibenzofuran
 Concen: 42.93 ng
 RT: 9.79 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1122603		
139	40.3	28.8	43.2	
169	13.7	10.7	16.1	





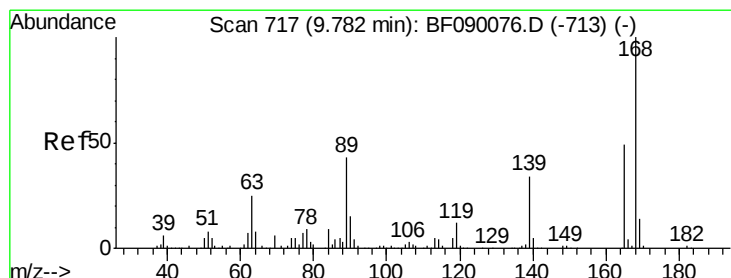
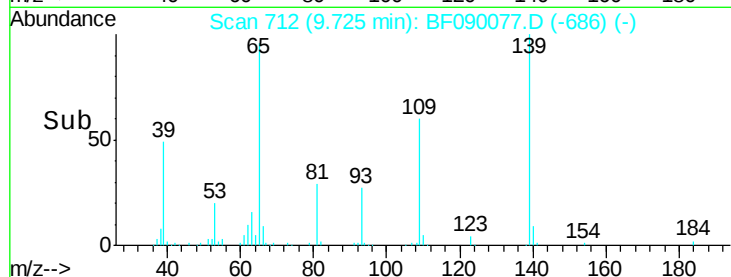
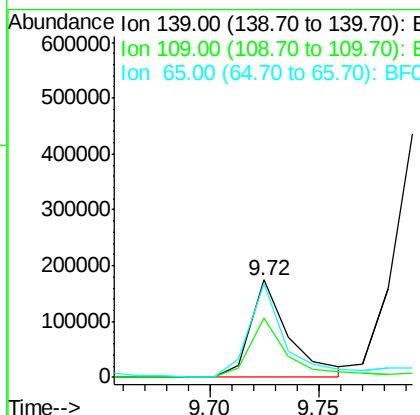
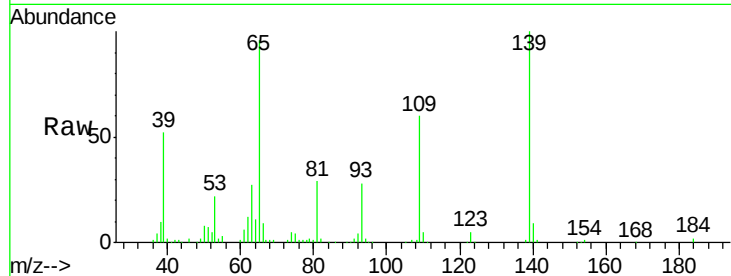
#55
4-Nitrophenol
Concen: 33.24 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	60.5	35.6	75.6
65	96.2	55.5	95.5

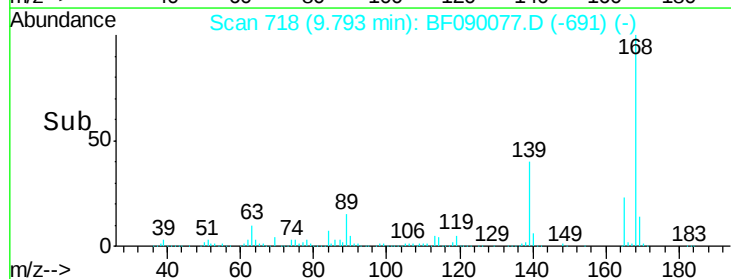
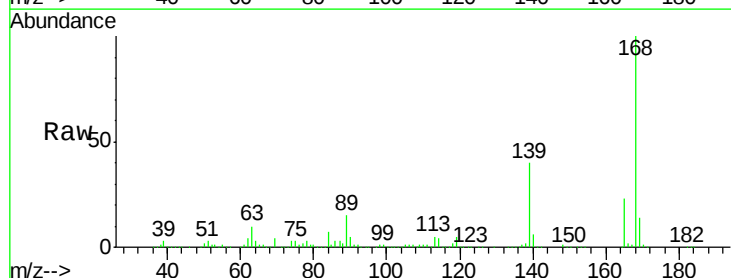
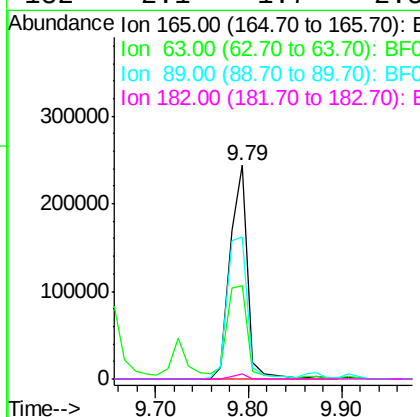
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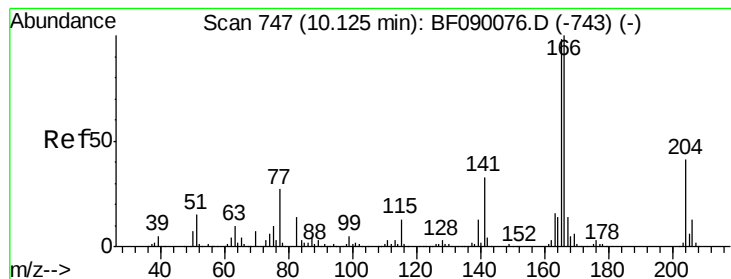
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#56
2,4-Dinitrotoluene
Concen: 48.18 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.01 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	44.0	44.4	66.6
89	66.6	70.1	105.1
182	2.1	1.7	2.5





#57

Fluorene

Concen: 45.56 ng

RT: 10.14 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

Instrument :

BNA_F

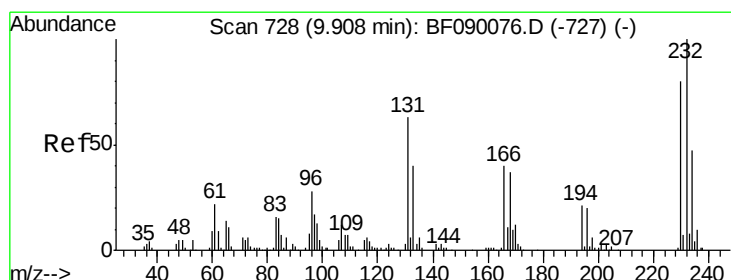
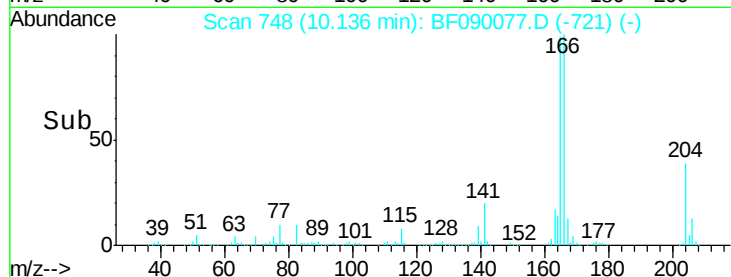
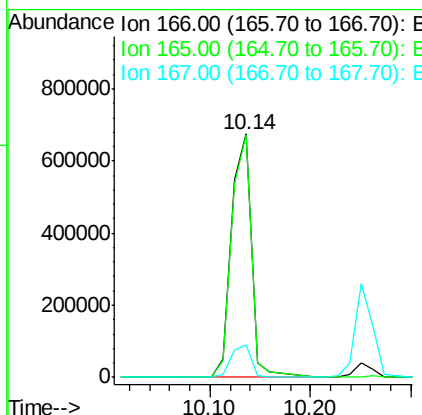
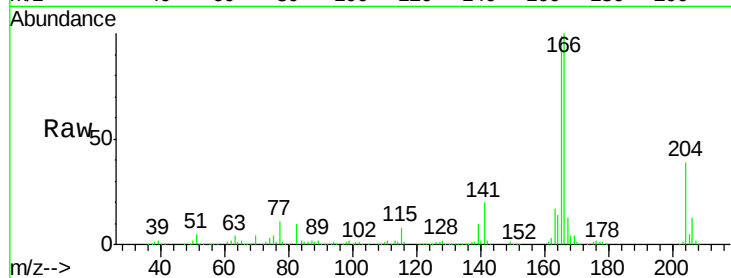
ClientSampleId :

SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	932144		
165	99.4	78.5	117.7	
167	13.2	11.2	16.8	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.89 ng

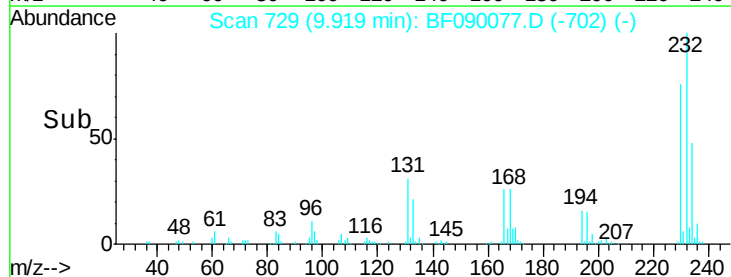
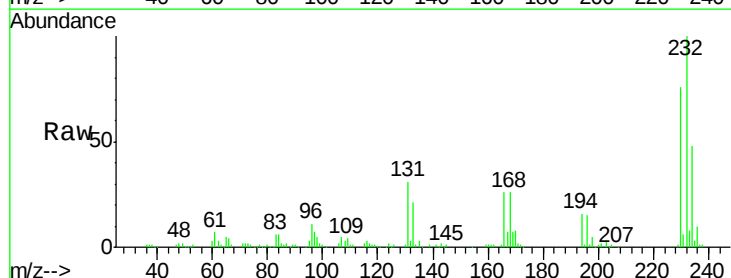
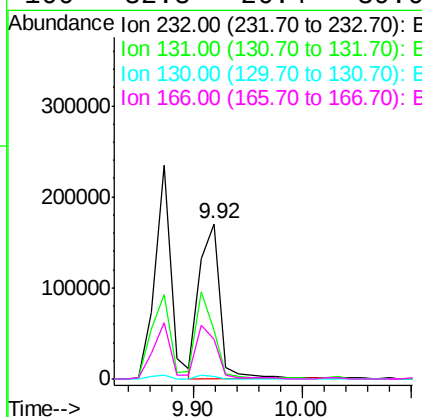
RT: 9.92 min Scan# 729

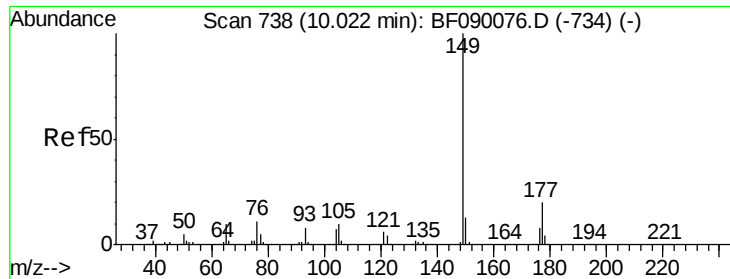
Delta R.T. 0.01 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	227424		
131	51.6	42.2	63.4	
130	2.1	1.9	2.9	
166	32.8	26.4	39.6	





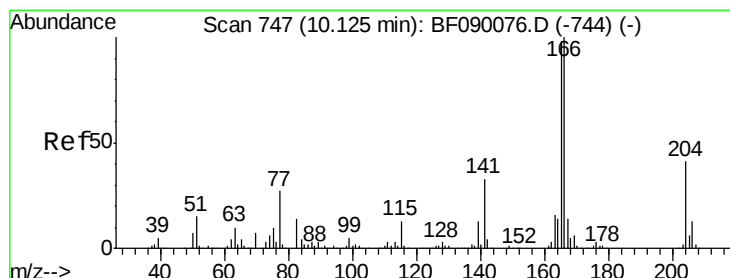
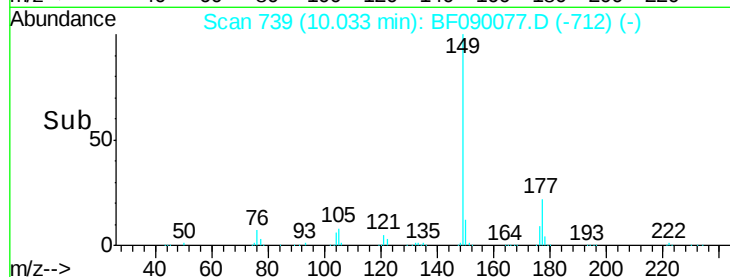
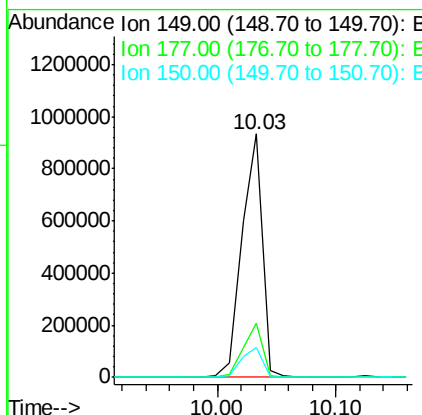
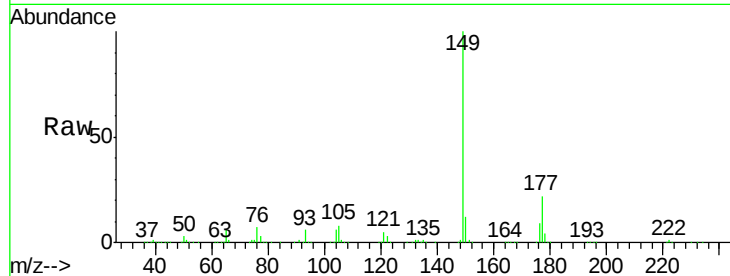
#59
Diethylphthalate
Concen: 47.62 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	15.8	23.6
150	12.4	10.4	15.6

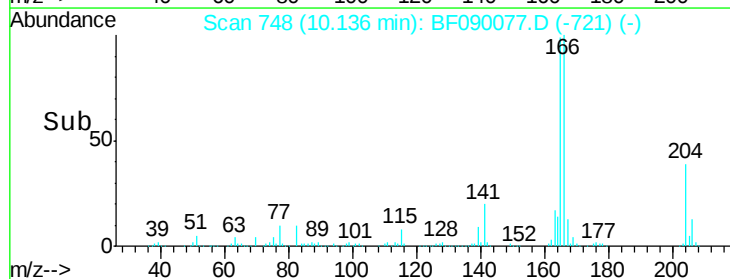
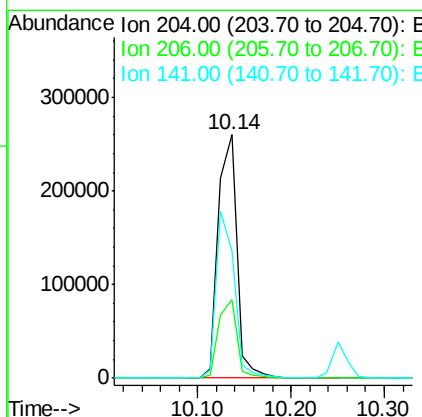
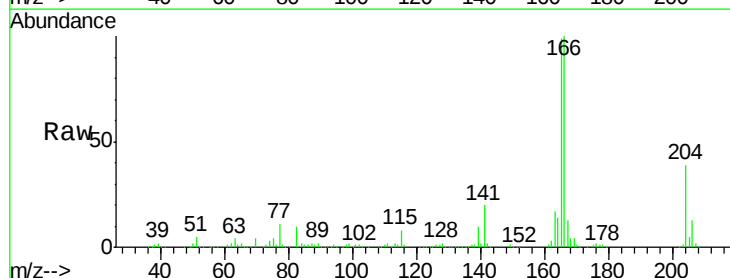
Manual Integrations
APPROVED

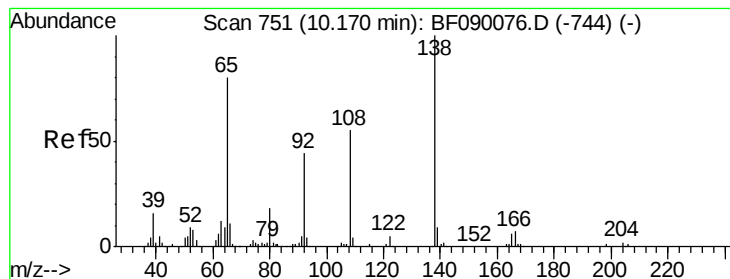
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#60
4-Chlorophenyl-phenylether
Concen: 41.61 ng
RT: 10.14 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.6	38.4
141	52.3	64.4	96.6#





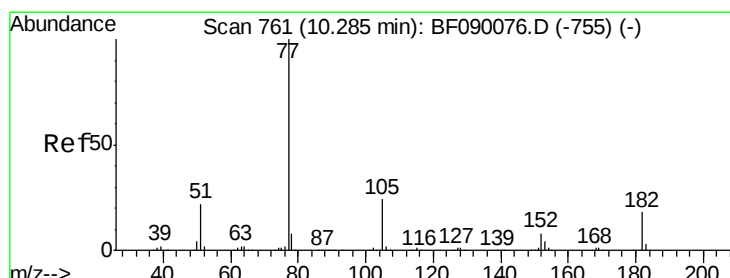
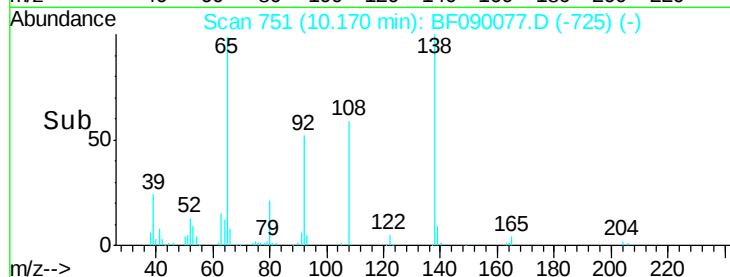
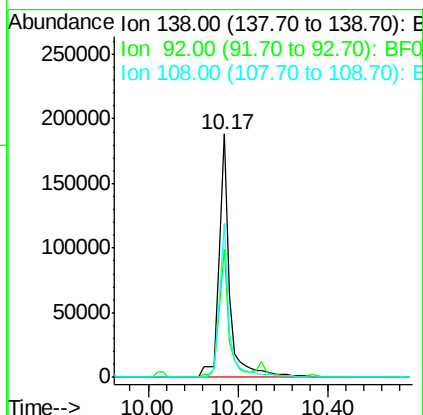
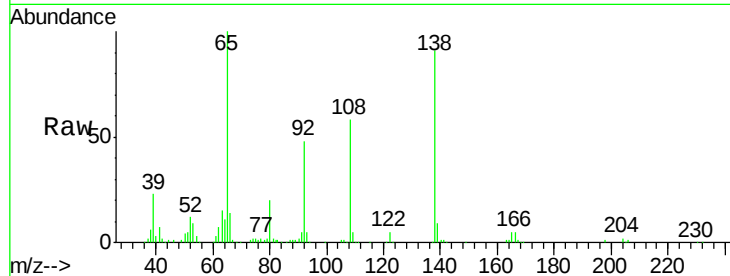
#61
4-Nitroaniline
Concen: 45.65 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.6	23.8	63.8
108	63.1	35.0	75.0

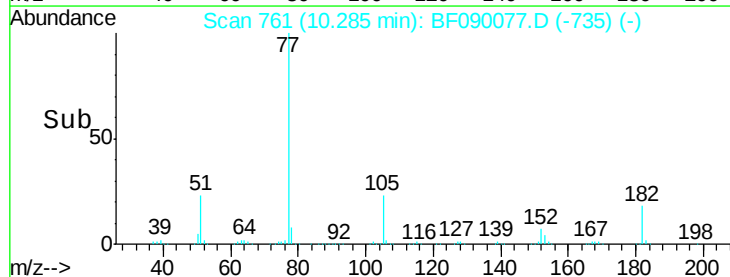
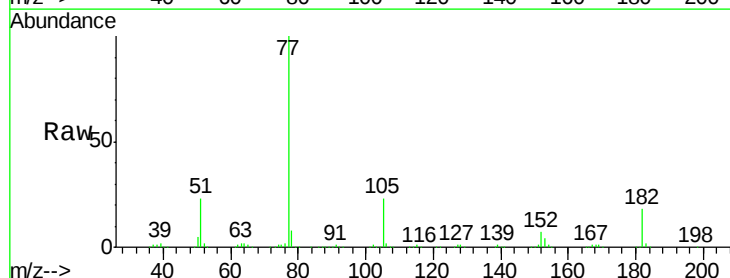
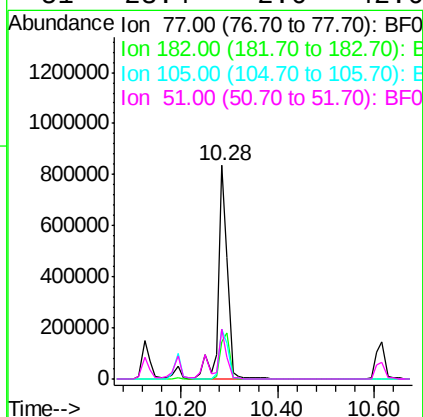
Manual Integrations
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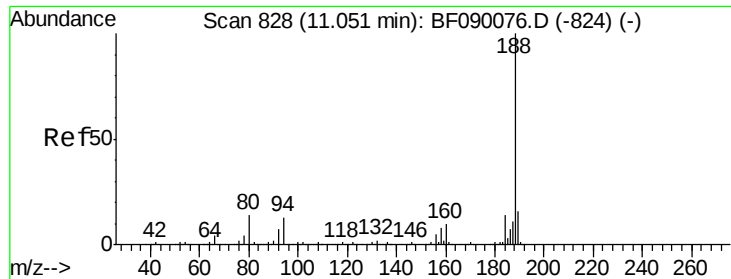
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#62
Azobenzene
Concen: 44.16 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.6	0.0	38.4
105	23.2	3.8	43.8
51	23.4	2.6	42.6





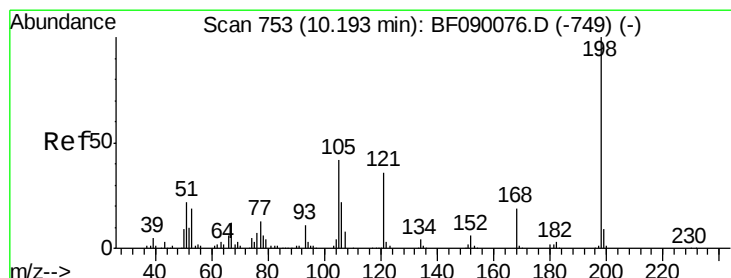
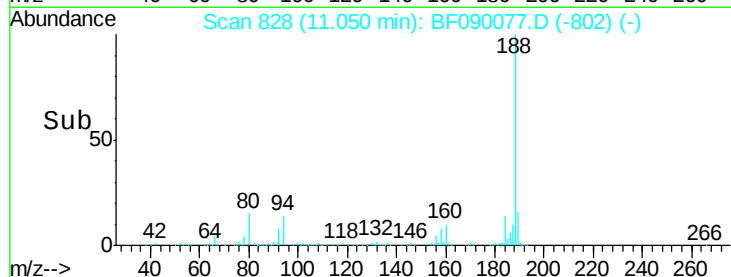
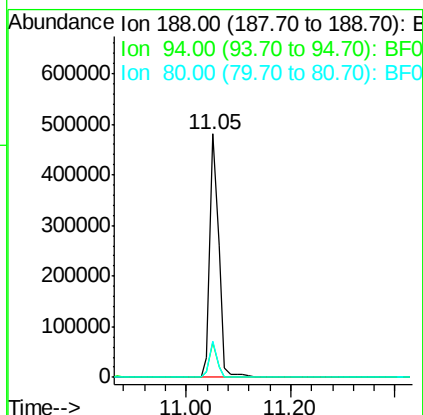
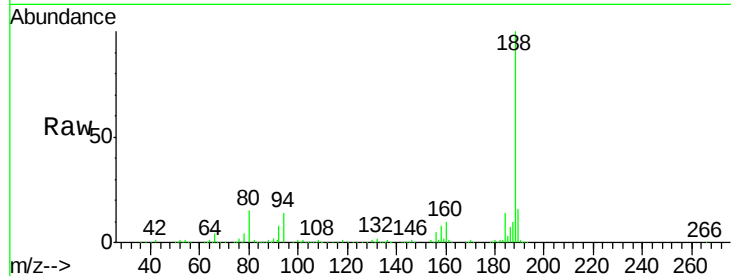
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	570271		
94	14.2	10.5	15.7	
80	14.9	11.2	16.8	

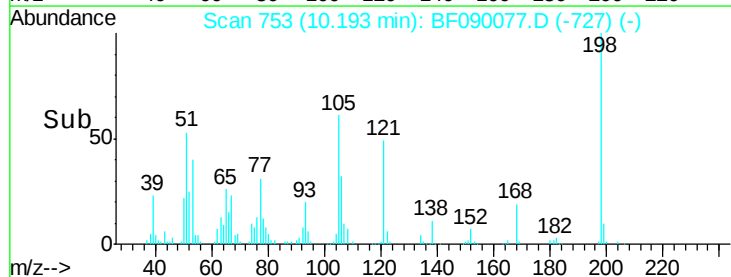
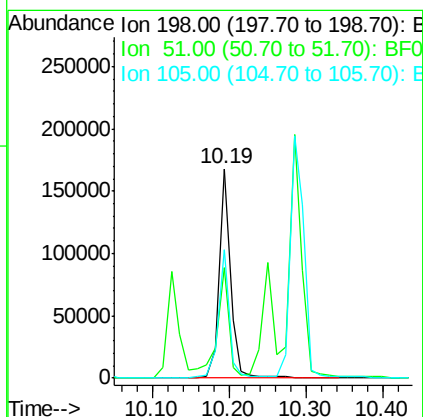
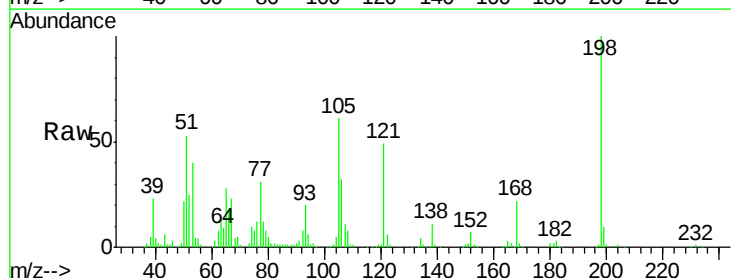
Manual Integrations
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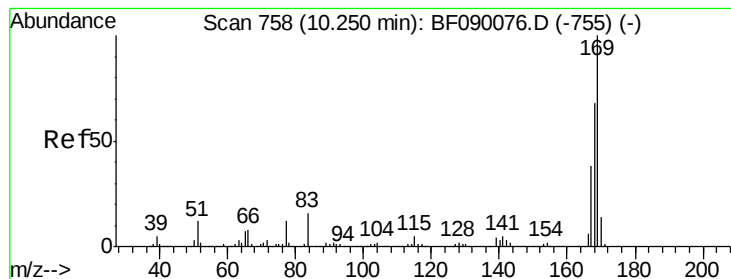
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.48 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	175074		
51	53.0	5.5	45.5#	
105	61.1	21.8	61.8	





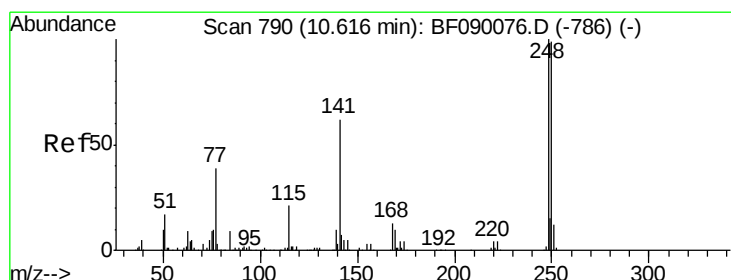
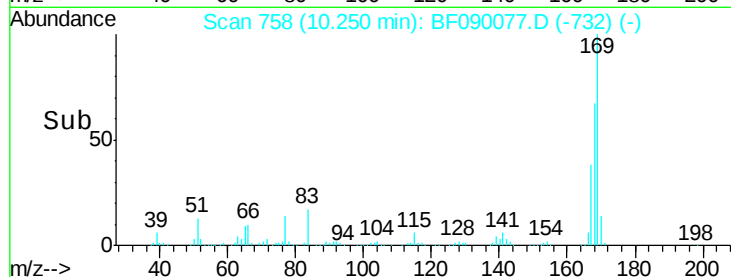
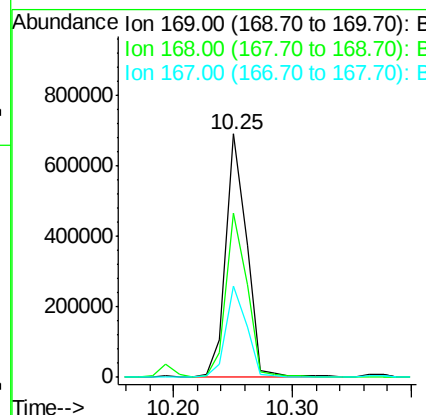
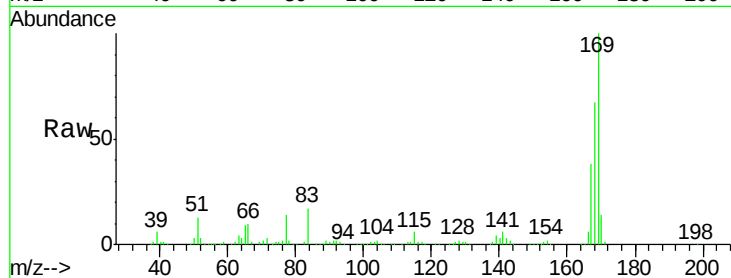
#65
n-Nitrosodiphenylamine
Concen: 46.16 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	841276		
168	67.3	54.2	81.4	
167	37.6	30.3	45.5	

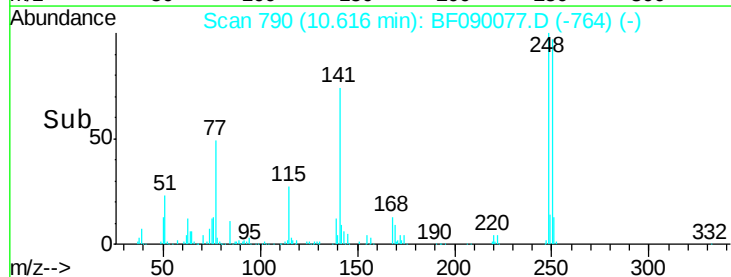
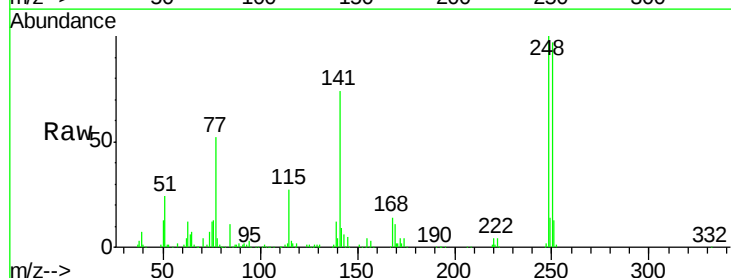
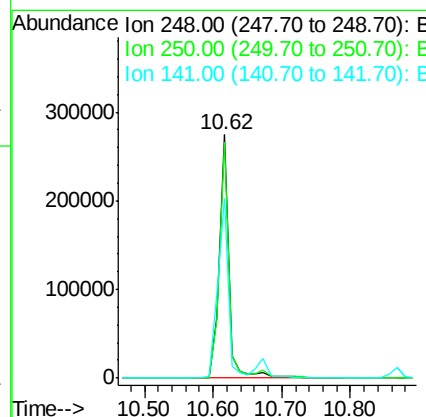
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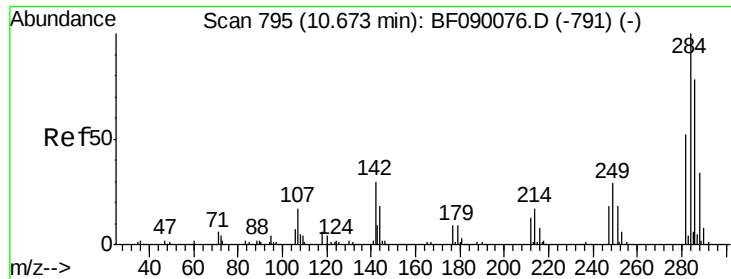
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#66
4-Bromophenyl-phenylether
Concen: 50.60 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	277042		
250	97.1	79.4	119.2	
141	74.0	49.3	73.9	





#67

Hexachlorobenzene

Concen: 45.33 ng

RT: 10.67 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

Instrument :

BNA_F

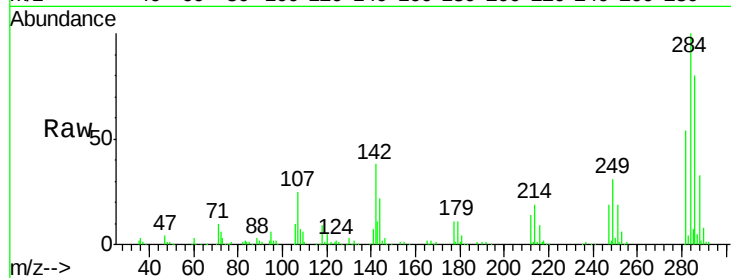
ClientSampleId :

SSTDIC050

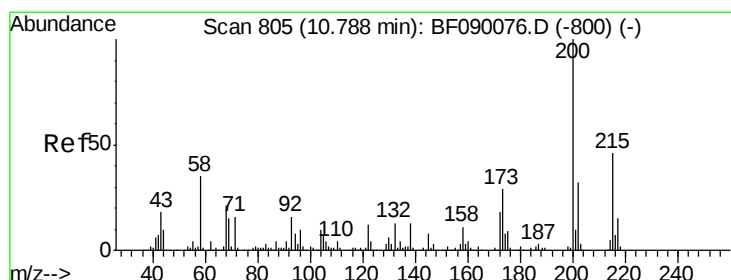
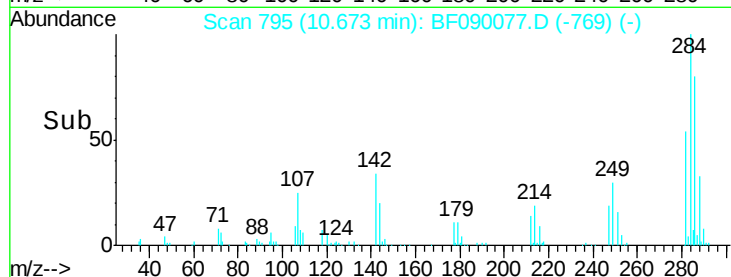
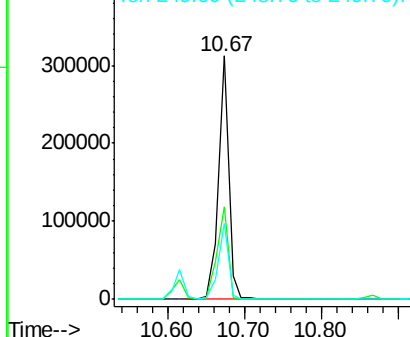
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	291141		
142	37.8	24.0	36.0	
249	30.9	23.8	35.6	

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



#68

Atrazine

Concen: 47.50 ng

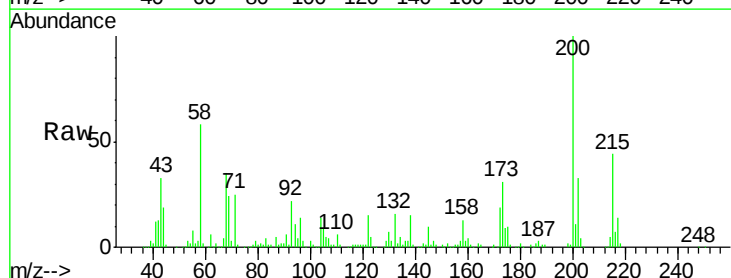
RT: 10.79 min Scan# 805

Delta R.T. -0.00 min

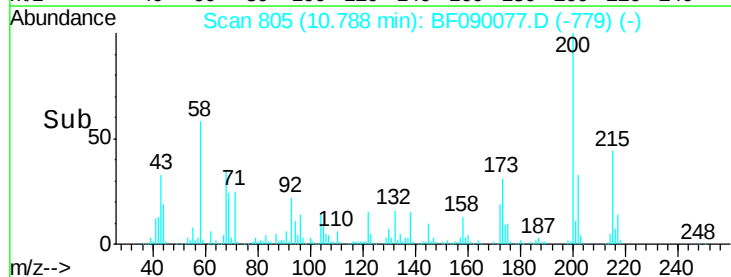
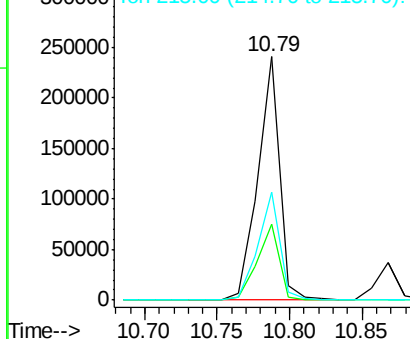
Lab File: BF090077.D

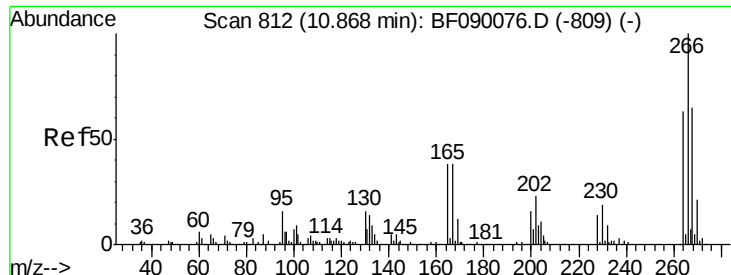
Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	250943		
173	31.2	9.3	49.3	
215	44.3	26.1	66.1	



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





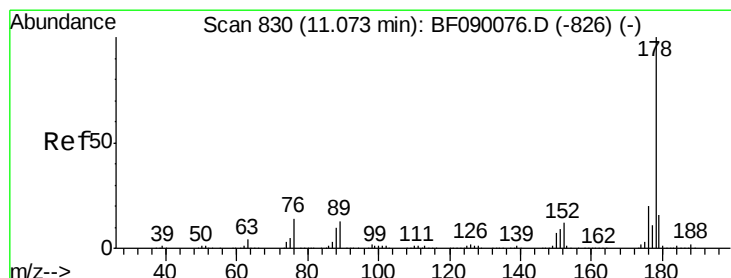
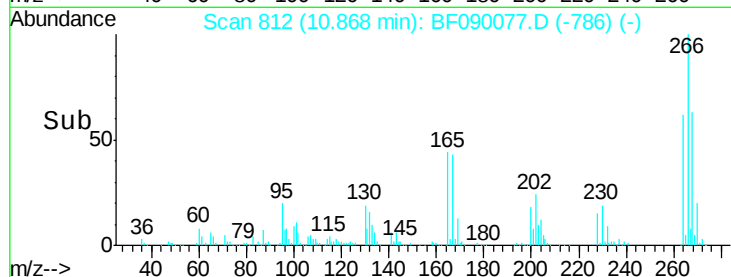
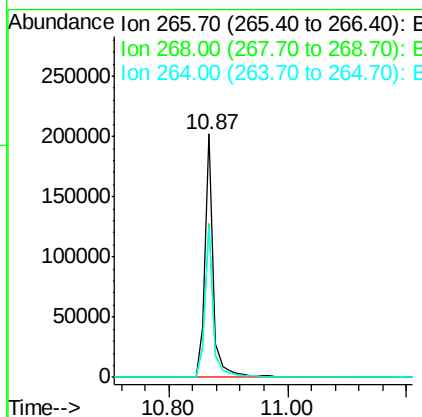
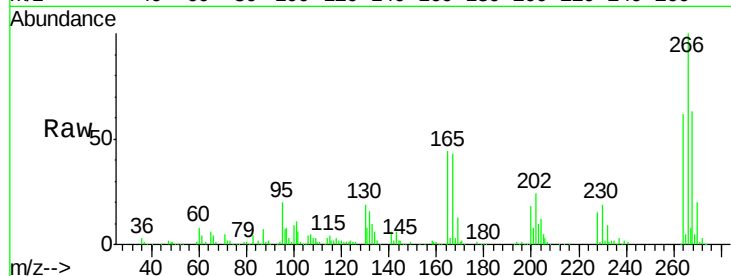
#69
 Pentachlorophenol
 Concen: 54.07 ng
 RT: 10.87 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	207018		
268	63.3	52.1	78.1	
264	62.1	50.3	75.5	

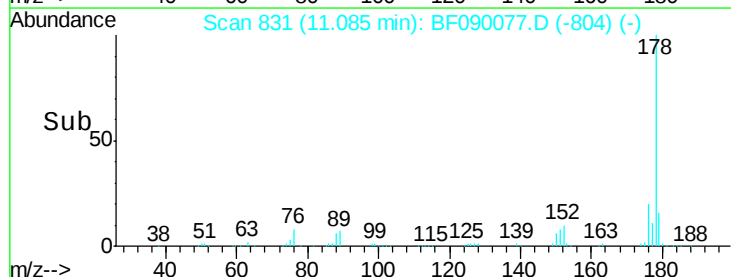
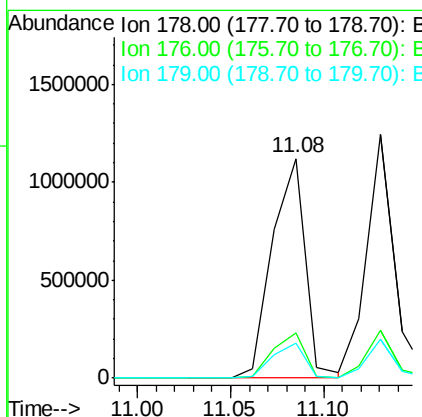
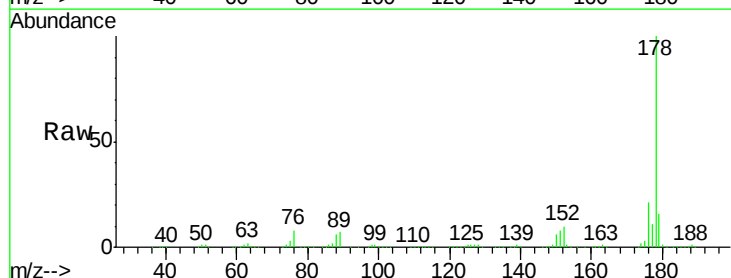
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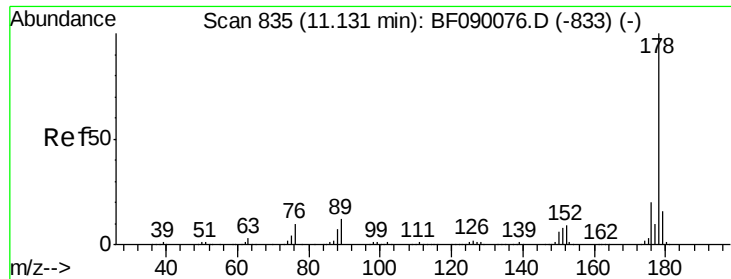
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#70
 Phenanthrene
 Concen: 49.76 ng
 RT: 11.08 min Scan# 831
 Delta R.T. 0.01 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1377387		
176	20.5	15.9	23.9	
179	15.8	12.9	19.3	





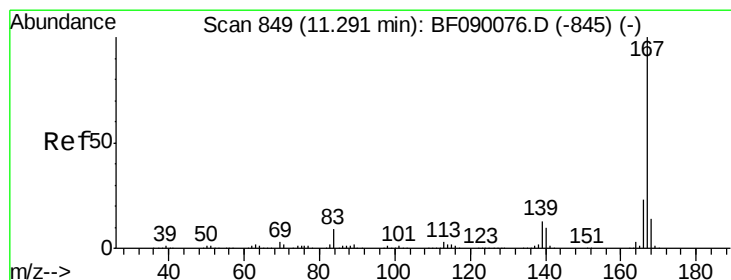
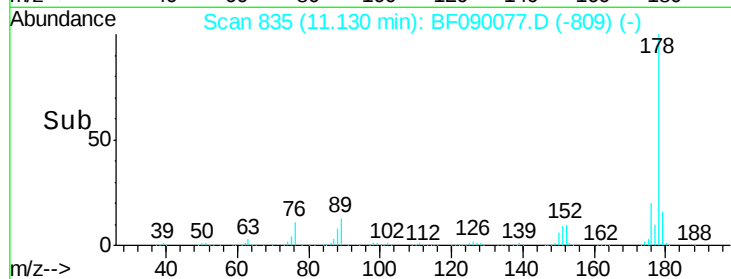
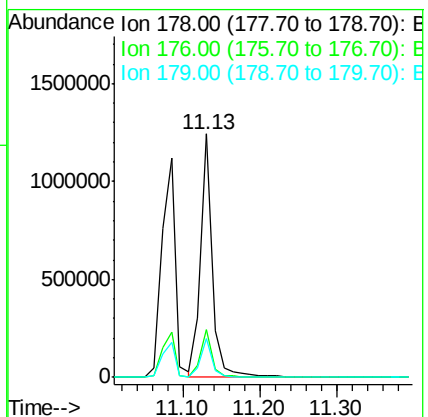
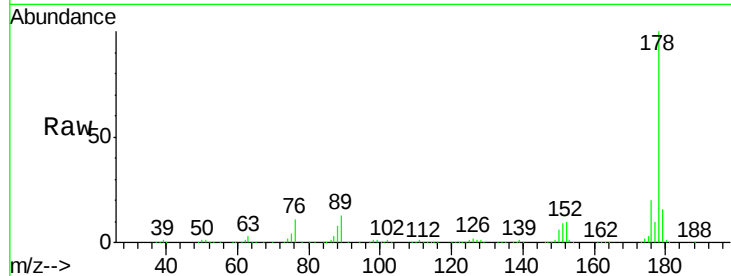
#71
 Anthracene
 Concen: 45.42 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:178 Resp: 1316387
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.6
 179 16.0 12.6 19.0

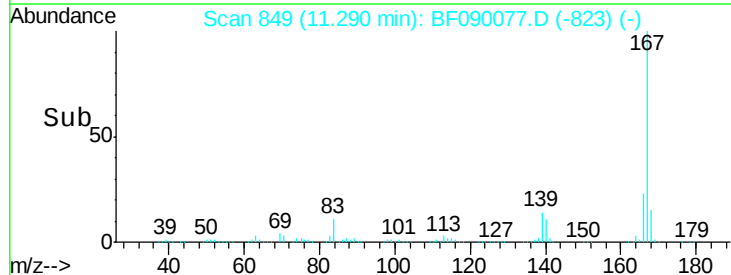
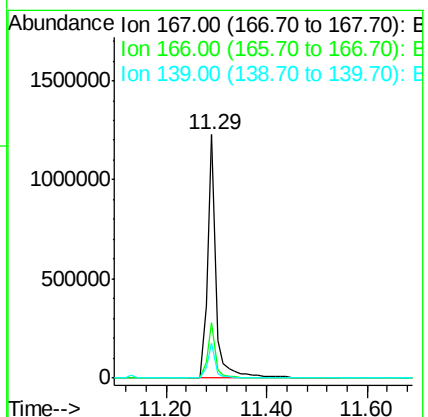
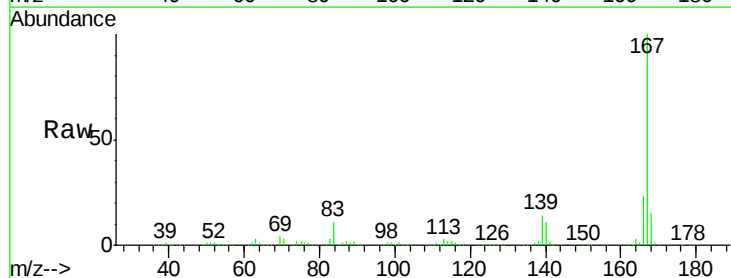
Manual Integrations
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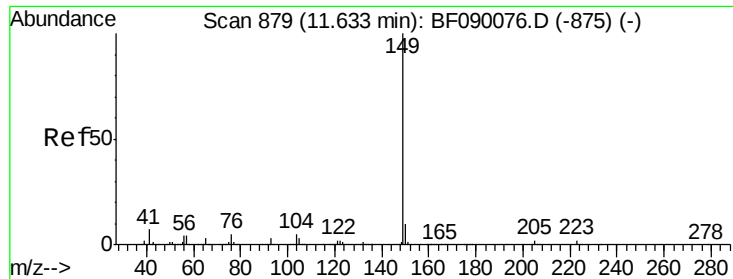
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#72
 Carbazole
 Concen: 46.43 ng
 RT: 11.29 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Tgt Ion:167 Resp: 1430194
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.0 27.0
 139 14.3 10.4 15.6





#73

Di-n-butylphthalate

Concen: 47.27 ng

RT: 11.63 min Scan# 879

Delta R.T. -0.00 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:149 Resp: 1606730

Ion Ratio Lower Upper

149 100

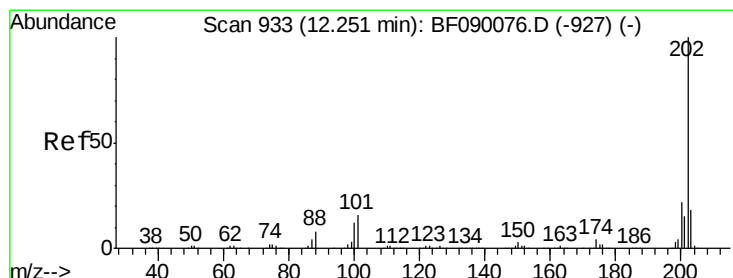
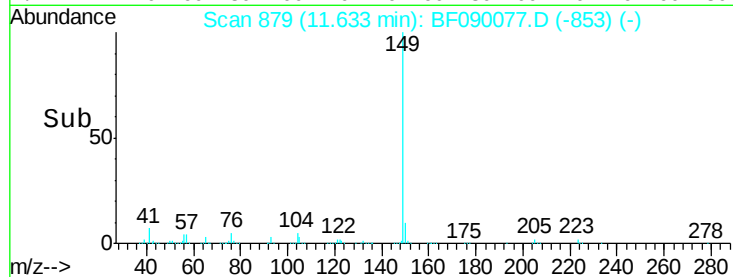
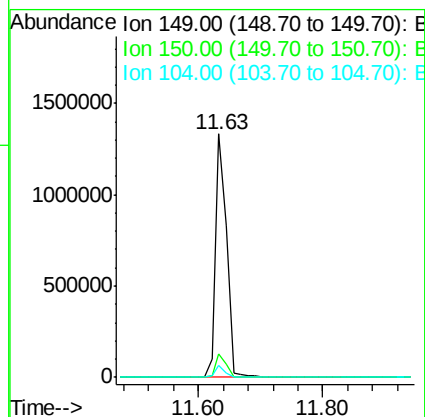
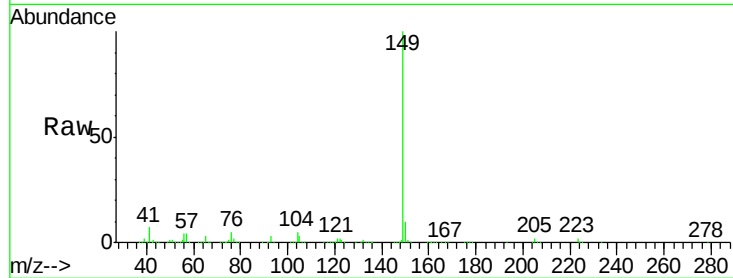
150 9.8 7.8 11.8

104 5.0 3.9 5.9

Manual Integrations
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#74

Fluoranthene

Concen: 43.42 ng

RT: 12.25 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

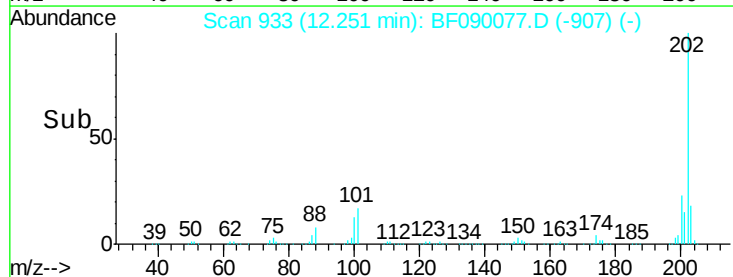
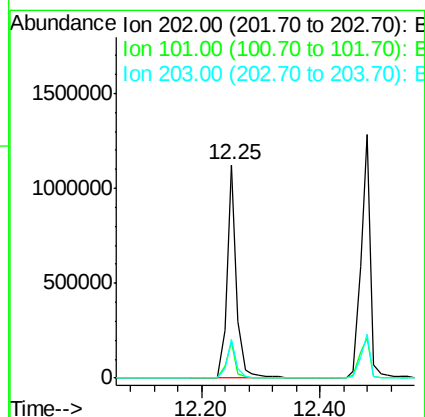
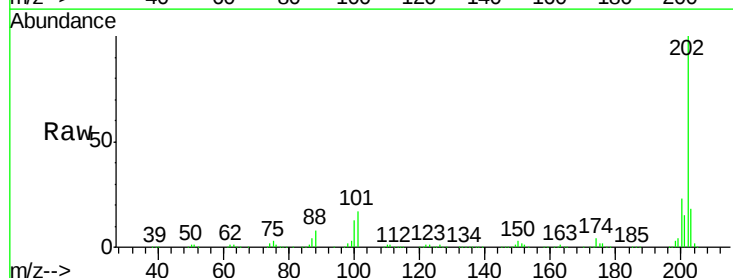
Tgt Ion:202 Resp: 1242639

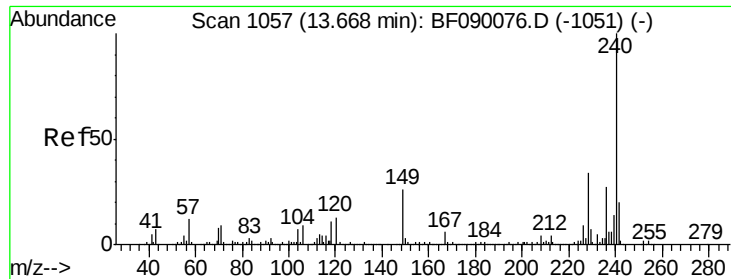
Ion Ratio Lower Upper

202 100

101 17.1 0.0 36.1

203 18.3 0.0 38.2





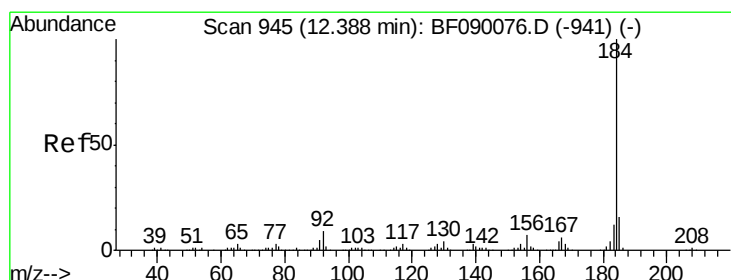
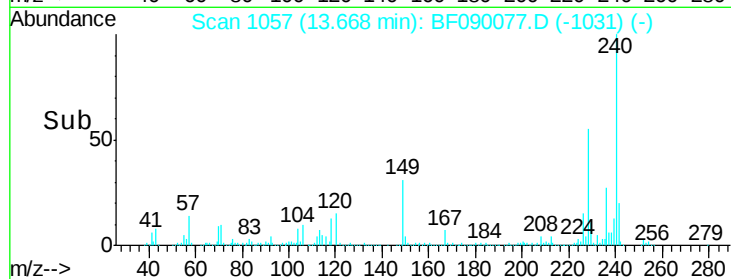
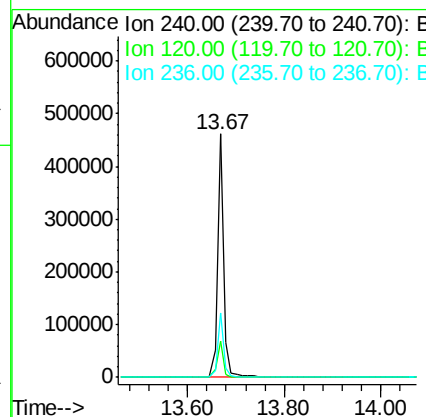
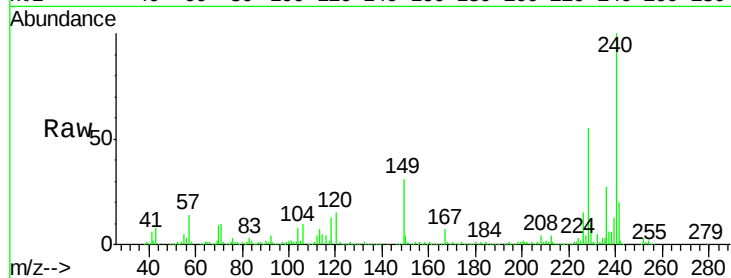
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.8	10.6	16.0
236	26.6	21.6	32.4

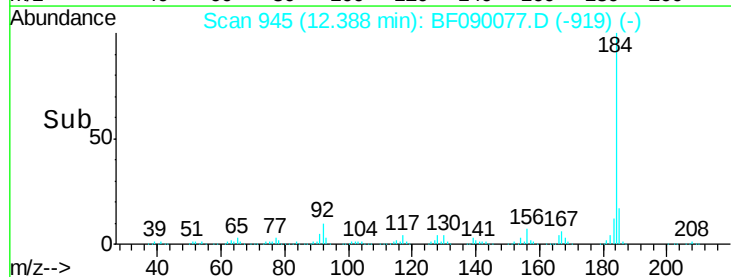
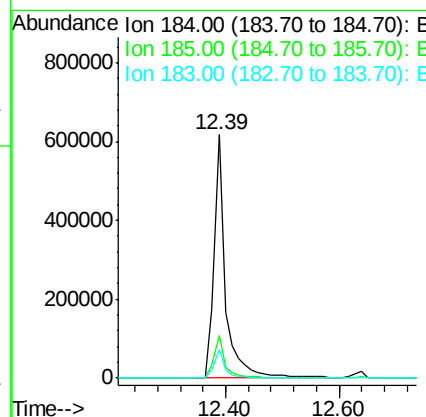
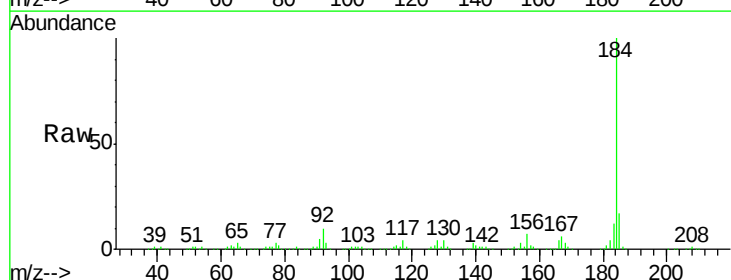
Manual Integrations
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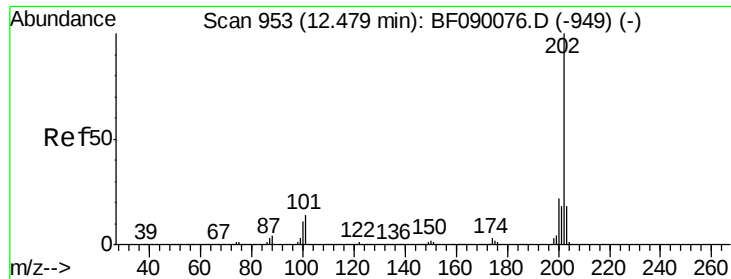
sohil
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#76
Benzidine
Concen: 48.03 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.5	13.2	19.8
183	11.7	9.2	13.8





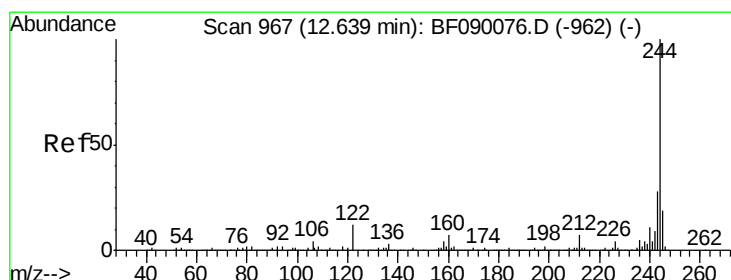
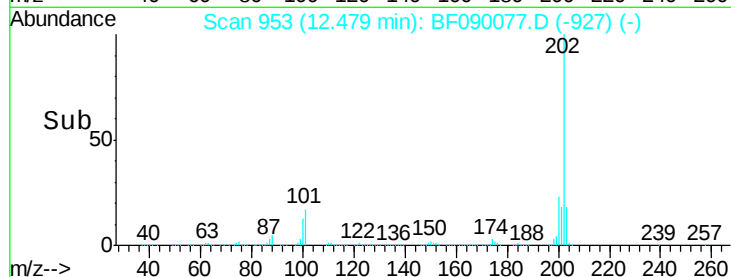
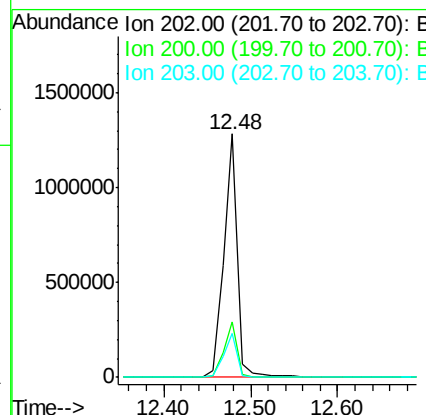
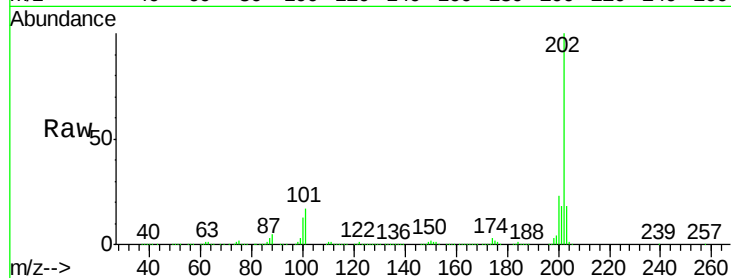
#77
 Pyrene
 Concen: 47.23 ng
 RT: 12.48 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.9	26.9
203	17.9	14.2	21.4

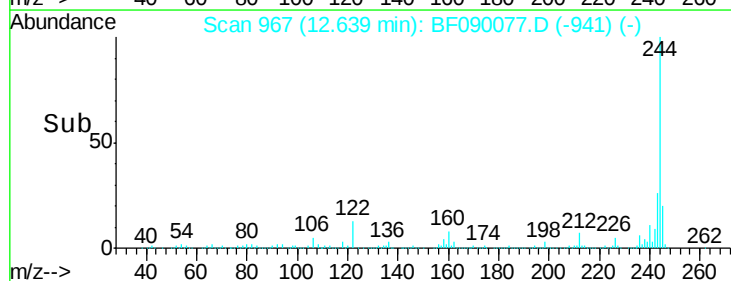
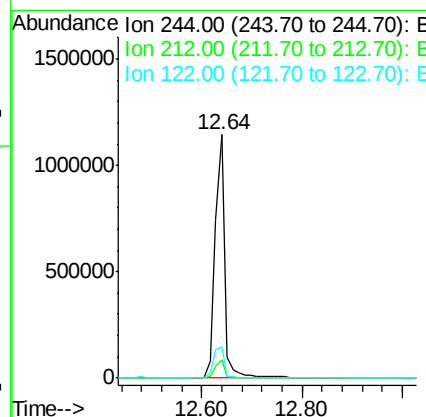
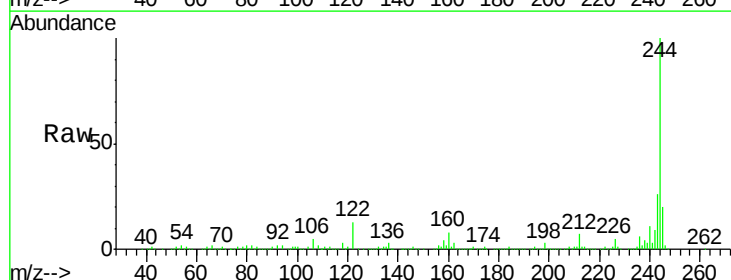
Manual Integrations
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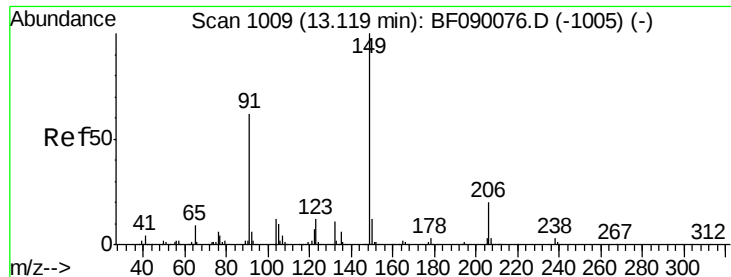
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#78
 Terphenyl-d14
 Concen: 89.91 ng
 RT: 12.64 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	13.0	9.4	14.0





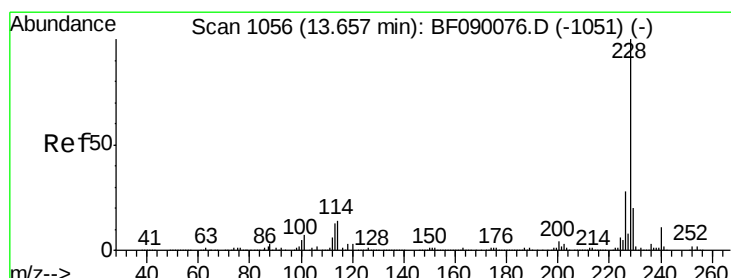
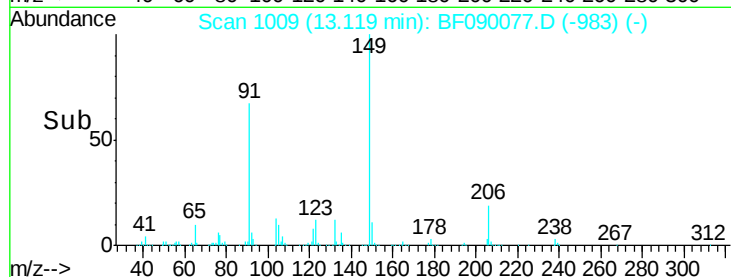
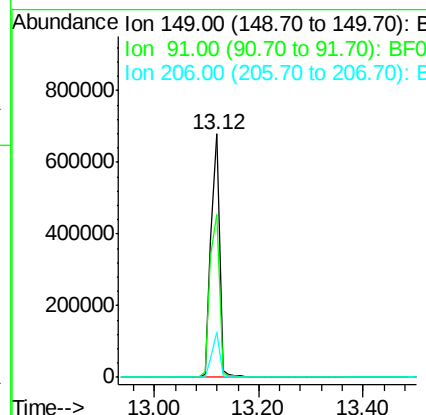
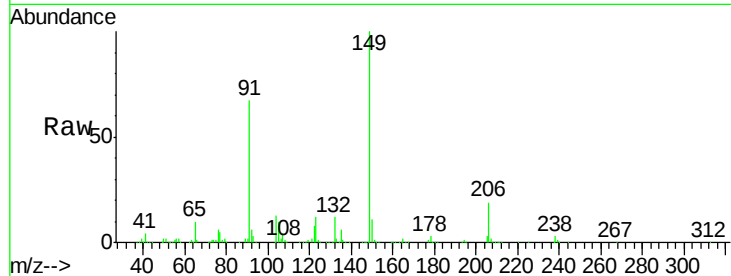
#79
Butylbenzylphthalate
Concen: 51.40 ng
RT: 13.12 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	767547		
91	66.8	49.8	74.6	
206	18.6	16.3	24.5	

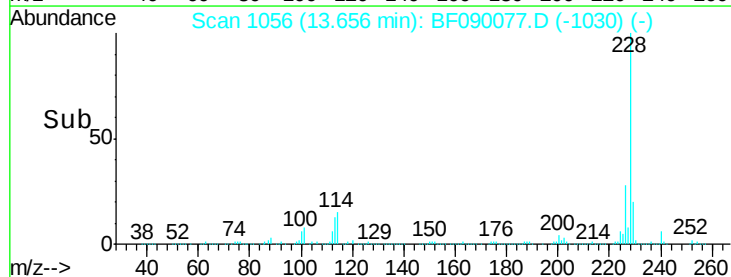
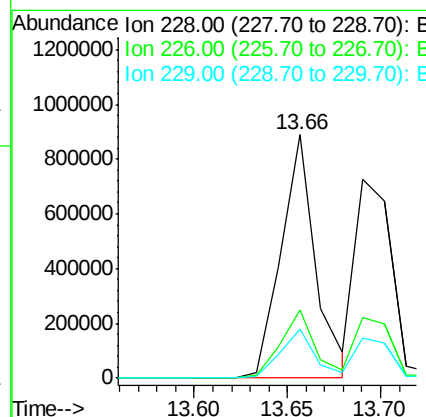
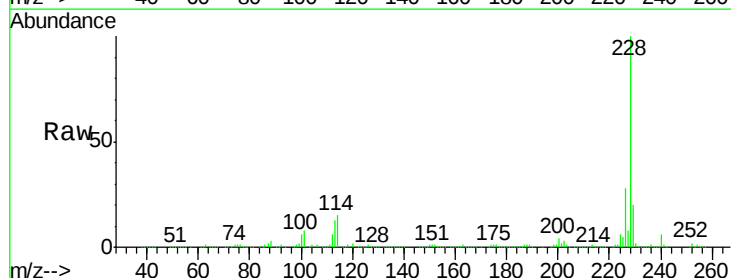
Manual Integrations
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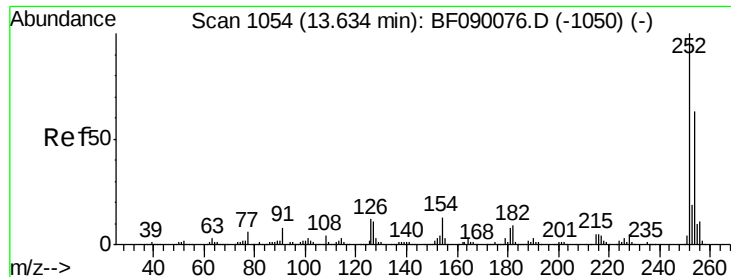
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#80
Benzo(a)anthracene
Concen: 47.85 ng
RT: 13.66 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1142107		
226	28.0	22.0	33.0	
229	20.0	16.2	24.2	





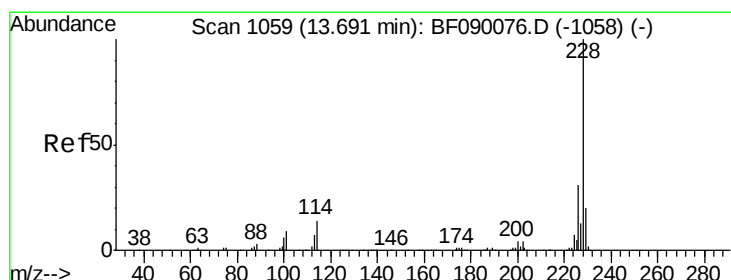
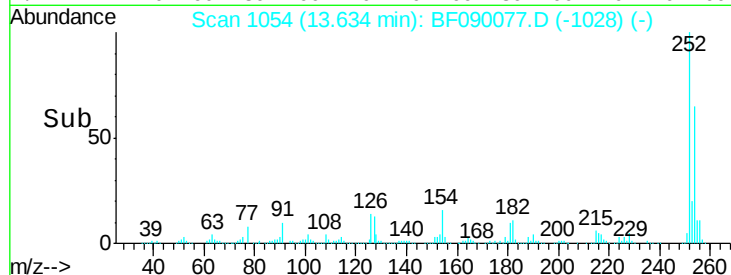
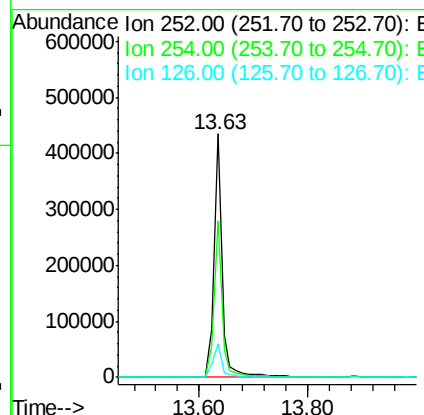
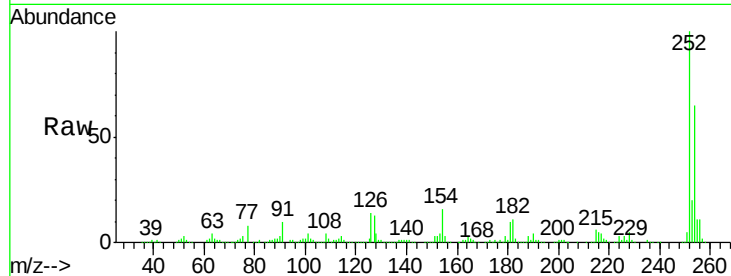
#81
 3,3'-Dichlorobenzidine
 Concen: 45.66 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.5	50.7	76.1
126	14.0	9.2	13.8

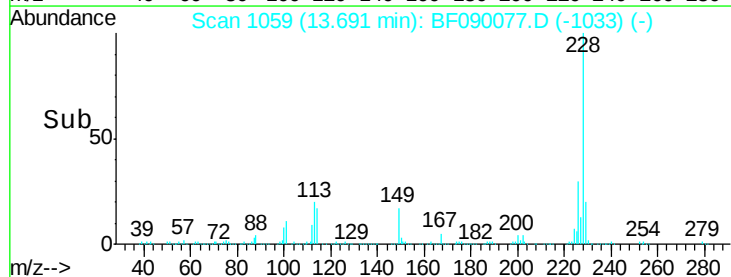
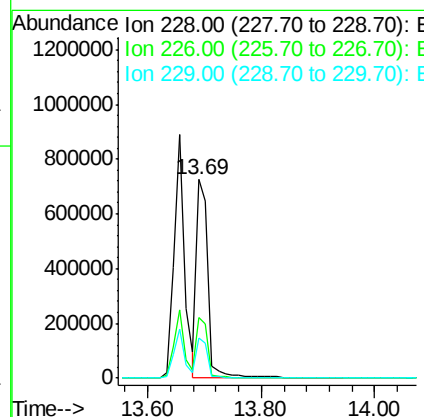
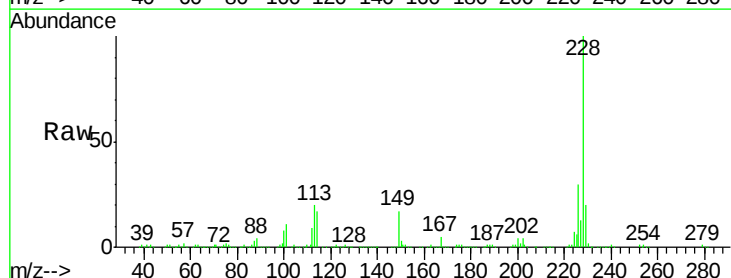
Manual Integrations
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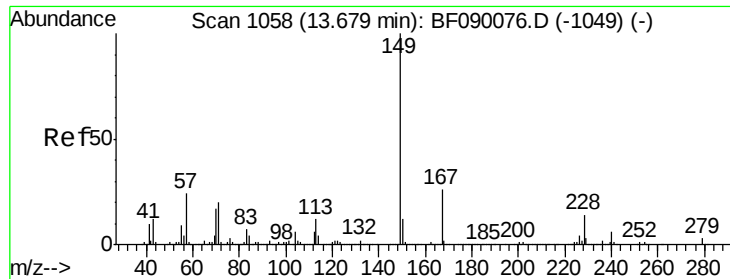
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#82
 Chrysene
 Concen: 44.66 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.5	24.6	37.0
229	20.4	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.99 ng

RT: 13.68 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

Instrument :

BNA_F

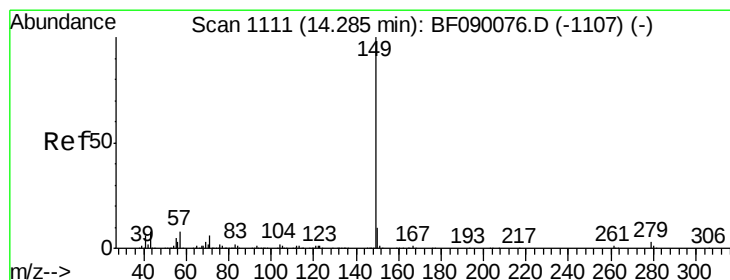
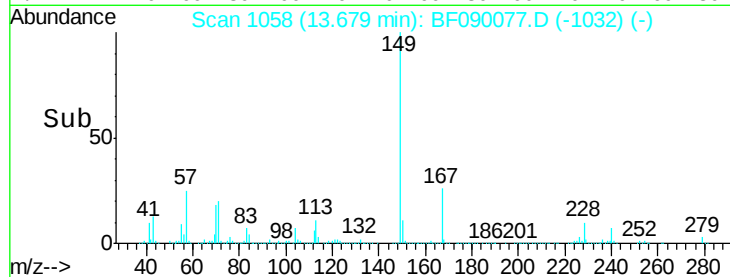
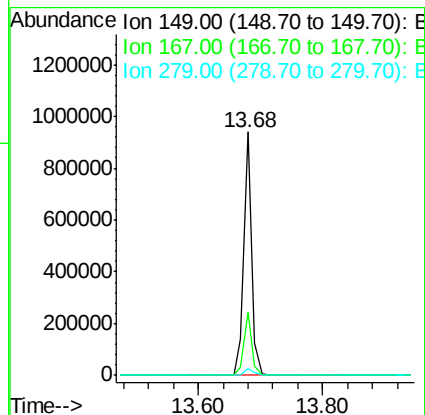
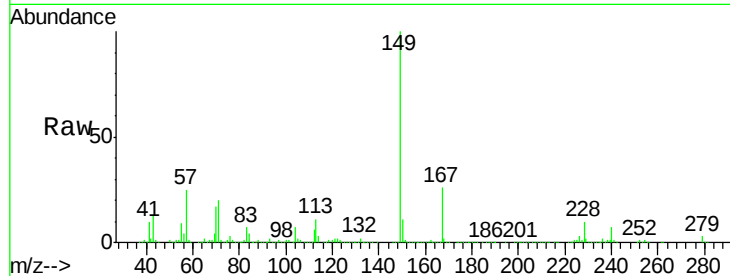
ClientSampleId :

SSTDIC050

Tgt Ion:	149	Resp:	849180
Ion Ratio		Lower	Upper
149	100		
167	25.9	21.2	31.8
279	2.6	2.2	3.2

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 45.76 ng

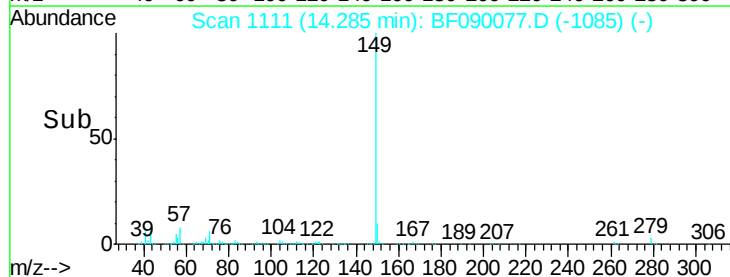
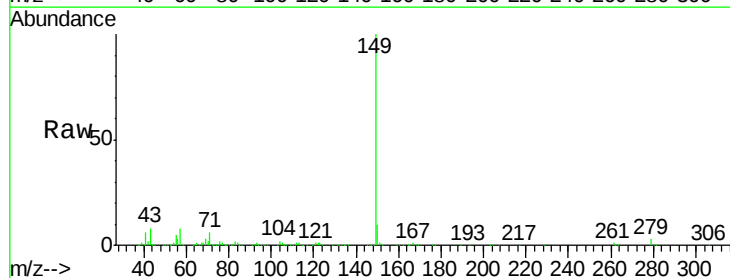
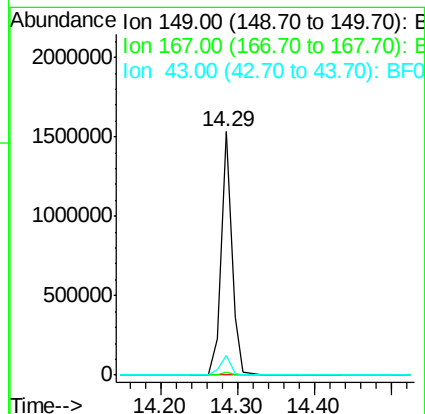
RT: 14.29 min Scan# 1111

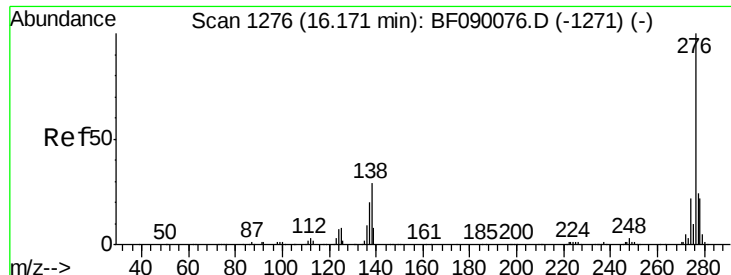
Delta R.T. -0.00 min

Lab File: BF090077.D

Acq: 15 Sep 2016 4:05

Tgt Ion:	149	Resp:	1492794
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.3	6.8	10.2





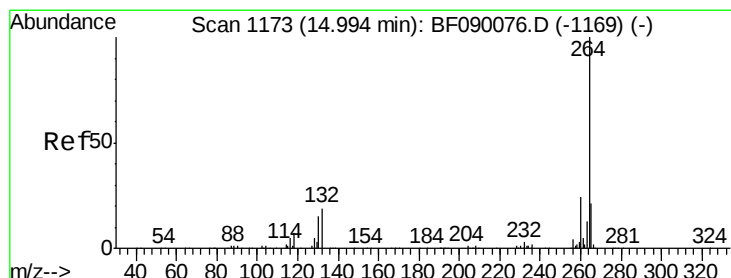
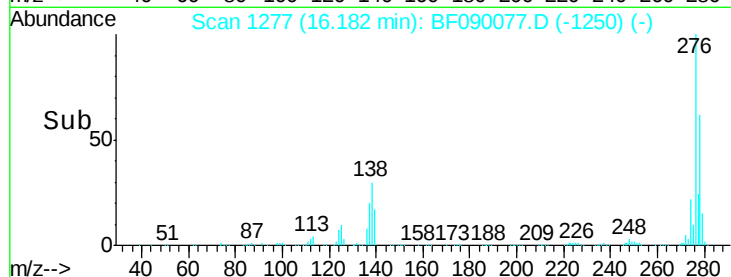
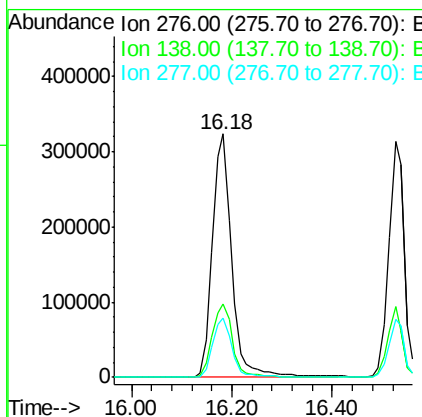
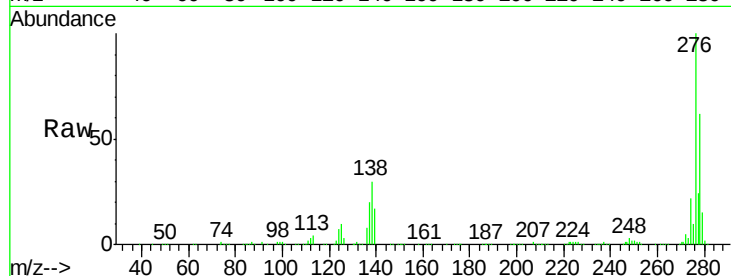
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.92 ng
 RT: 16.18 min Scan# 1277
 Delta R.T. 0.01 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	32.3	25.9	38.9
277	24.9	19.9	29.9

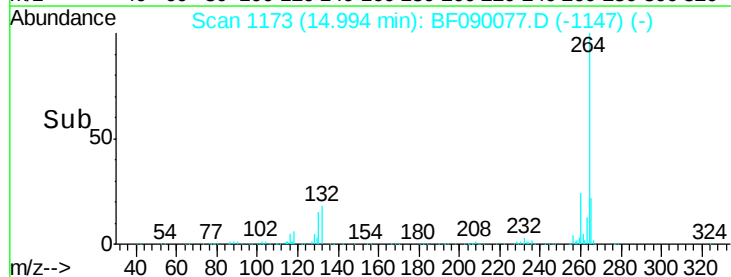
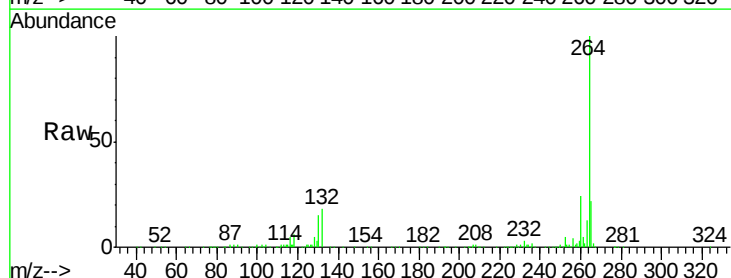
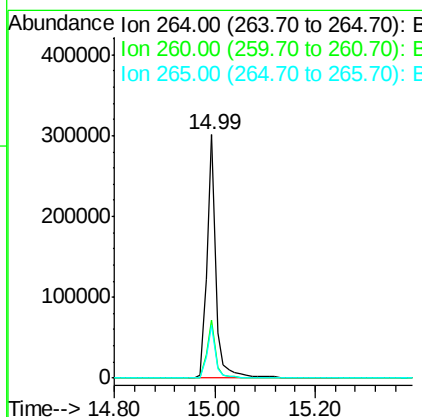
Manual Integrations
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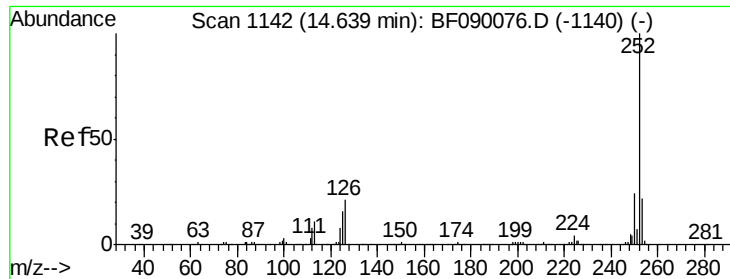
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.0	19.5	29.3
265	21.7	17.0	25.4





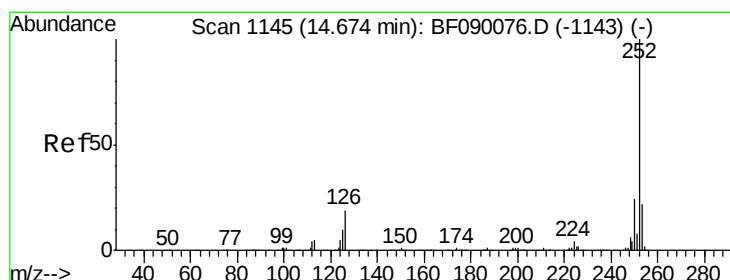
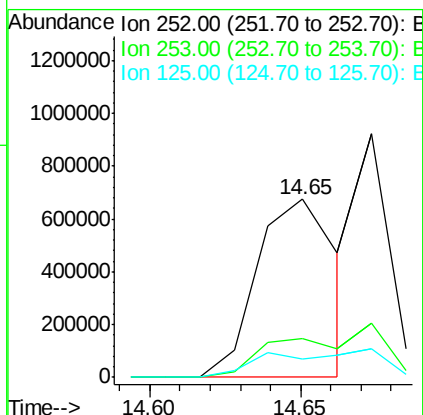
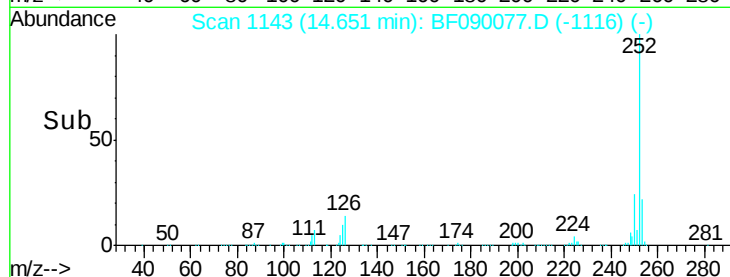
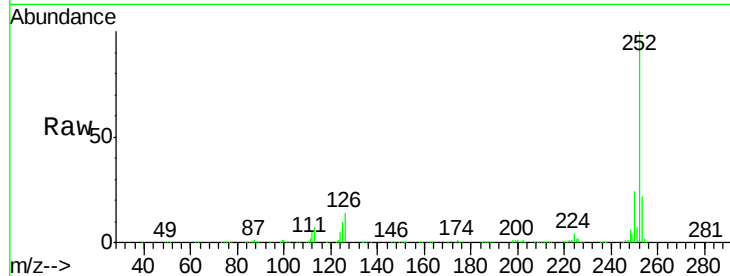
#87
Benzo(b)fluoranthene
Concen: 55.67 ng m
RT: 14.65 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 252 Resp: 1249766
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 10.3 12.7 19.1#

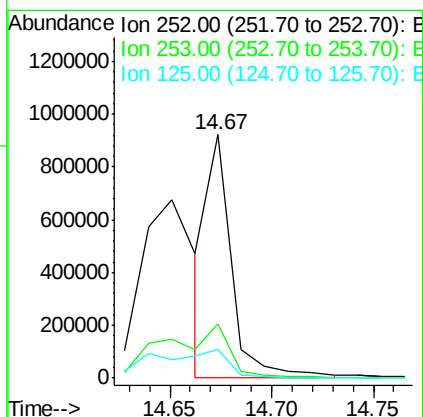
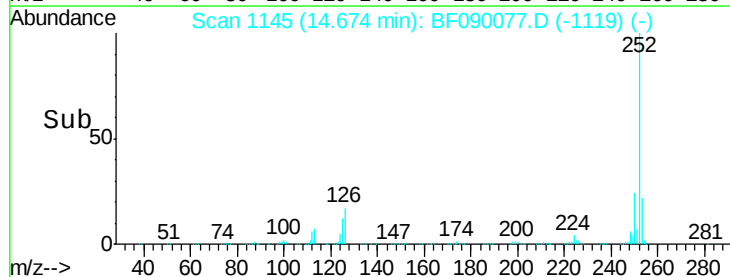
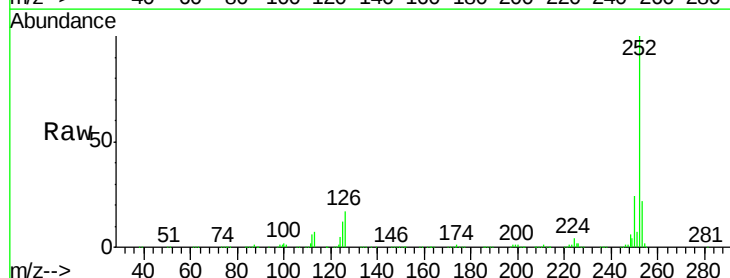
Manual Integrations
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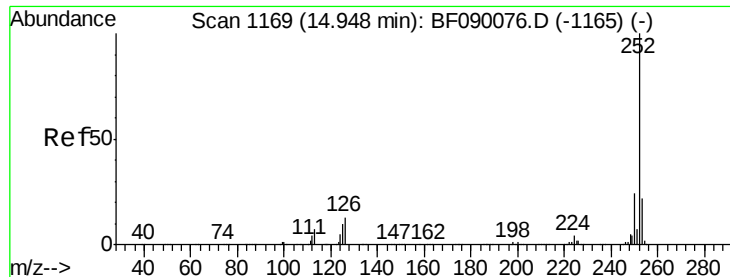
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#88
Benzo(k)fluoranthene
Concen: 42.43 ng m
RT: 14.67 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Tgt Ion: 252 Resp: 779259
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 11.7 7.8 11.6#





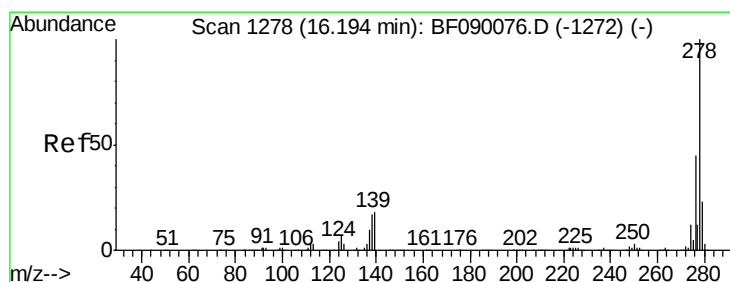
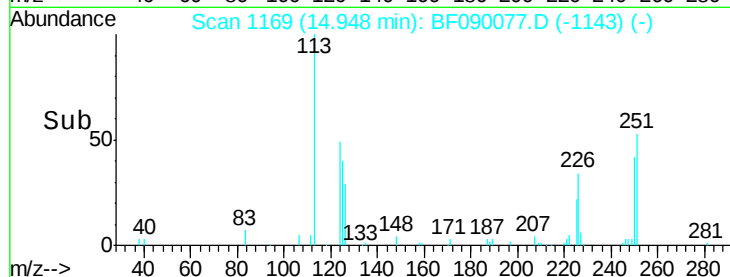
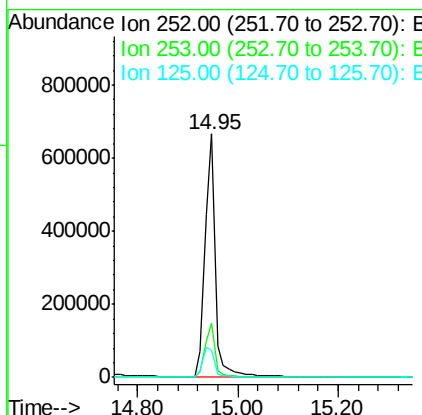
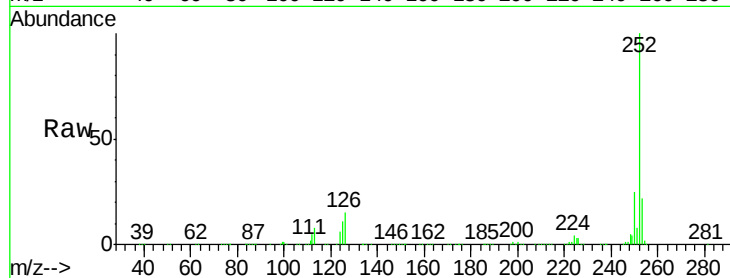
#89
Benzo(a)pyrene
Concen: 48.18 ng
RT: 14.95 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	11.0	7.7	11.5

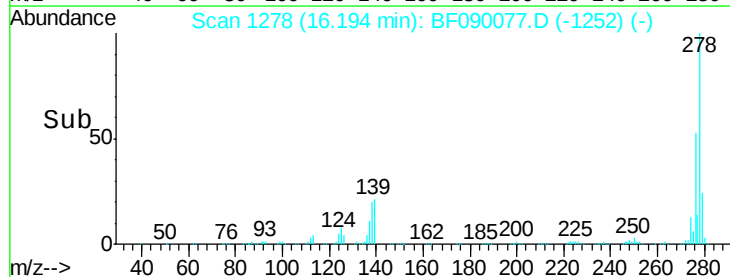
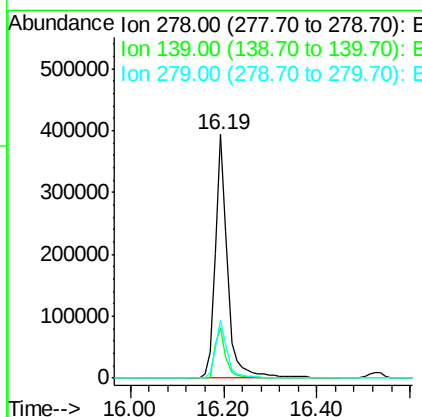
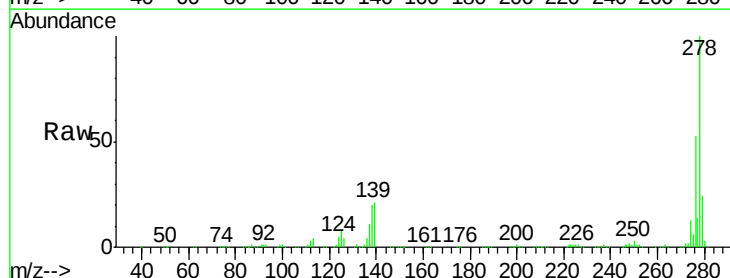
Manual Integrations
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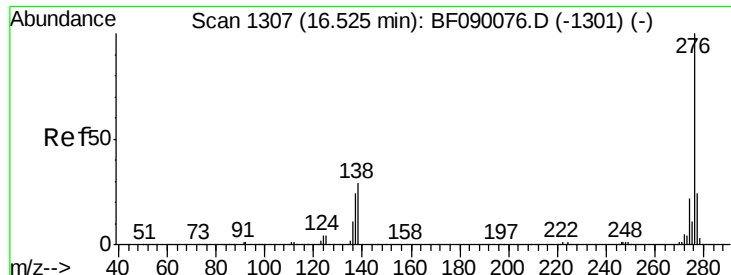
sohil
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#90
Dibenzo(a,h)anthracene
Concen: 46.39 ng
RT: 16.19 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BF090077.D
Acq: 15 Sep 2016 4:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	14.6	21.8
279	23.9	18.8	28.2





#91
 Benzo(g,h,i)perylene
 Concen: 46.61 ng
 RT: 16.53 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BF090077.D
 Acq: 15 Sep 2016 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	276	Resp:	693483
Ion Ratio	Lower	Upper	
276	100		
277	24.3	18.9	28.3
138	29.9	23.3	34.9

Manual Integrations
 APPROVED

sohil
 9/15/2016 12:52:17 PM

