

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
 Data File : BF092138.D
 Acq On : 9 Jan 2017 15:05
 Operator : UM/SJ
 Sample : I1073-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 L-SWITCH-SP-0-2-COMPMS

Manual Integrations
 APPROVED

Sohil
 1/10/2017 10:01:10 AM

Quant Time: Jan 09 15:55:07 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	211745	20.00	ng	-0.01
21) Naphthalene-d8	7.92	136	733427	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	374734	20.00	ng	-0.01
63) Phenanthrene-d10	11.14	188	616981	20.00	ng	-0.01
75) Chrysene-d12	13.79	240	448811	20.00	ng	0.00
86) Perylene-d12	15.15	264	409632	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	1542001	121.60	ng	0.01
7) Phenol-d6	6.31	99	1957722	126.45	ng	0.00
23) Nitrobenzene-d5	7.20	82	1177096	89.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.47	330	423831	136.67	ng	0.00
44) 2-Fluorobiphenyl	9.01	172	1909382	107.87	ng	0.00
78) Terphenyl-d14	12.73	244	1524214	82.36	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	230423	36.91	ng	96
3) Pyridine	2.81	79	556592	25.54	ng	96
4) n-Nitrosodimethylamine	2.77	42	289036	35.16	ng	99
6) Aniline	6.30	93	503237	25.02	ng	# 51
8) 2-Chlorophenol	6.42	128	609987	42.29	ng	100
9) Benzaldehyde	6.17	77	52300	4.32	ng	99
10) Phenol	6.32	94	917945	52.03	ng	# 69
11) bis(2-Chloroethyl)ether	6.38	93	658565	46.91	ng	96
12) 1,3-Dichlorobenzene	6.57	146	654169	42.48	ng	98
13) 1,4-Dichlorobenzene	6.65	146	592020	37.77	ng	93
14) 1,2-Dichlorobenzene	6.80	146	520014	38.24	ng	100
15) Benzyl Alcohol	6.79	79	423805	35.23	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.93	45	706690	33.80	ng	# 37
17) 2-Methylphenol	6.93	107	406406	35.03	ng	# 91
18) Hexachloroethane	7.14	117	196013	33.73	ng	97
19) n-Nitroso-di-n-propylamine	7.06	70	418579	40.64	ng	95
20) 3+4-Methylphenols	7.09	107	601141	43.44	ng	# 70
22) Acetophenone	7.05	105	785483	43.42	ng	# 92
24) Nitrobenzene	7.22	77	622846	44.34	ng	93
25) Isophorone	7.46	82	1149063	47.22	ng	96
26) 2-Nitrophenol	7.54	139	327405	47.26	ng	# 85
27) 2,4-Dimethylphenol	7.60	122	470044	40.91	ng	98
28) bis(2-Chloroethoxy)methane	7.68	93	607707	41.18	ng	98
29) 2,4-Dichlorophenol	7.80	162	428437	44.03	ng	90
30) 1,2,4-Trichlorobenzene	7.86	180	428990	40.24	ng	96
31) Naphthalene	7.94	128	1506727	44.89	ng	99
32) Benzoic acid	7.75	122	268975	31.56	ng	98
33) 4-Chloroaniline	8.00	127	250773	16.57	ng	96
34) Hexachlorobutadiene	8.06	225	236518	42.03	ng	99
35) Caprolactam	8.38	113	135437m	42.36	ng	
36) 4-Chloro-3-methylphenol	8.52	107	490131	43.78	ng	94
37) 2-Methylnaphthalene	8.63	142	926061	45.82	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	380994	40.24	ng	# 98
40) Hexachlorocyclopentadiene	8.79	237	328825	78.09	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.93	196	283010	42.74	ng	98
43) 2,4,5-Trichlorophenol	8.97	196	267779	39.30	ng	93
45) 1,1'-Biphenyl	9.10	154	1080367	42.11	ng	97
46) 2-Chloronaphthalene	9.12	162	861325	42.39	ng	95
47) 2-Nitroaniline	9.22	65	265236	36.66	ng	97
48) Acenaphthylene	9.53	152	1277573	40.88	ng	99
49) Dimethylphthalate	9.42	163	1555119	64.88	ng	100
50) 2,6-Dinitrotoluene	9.48	165	256356	48.87	ng	97
51) Acenaphthene	9.70	154	814650	38.45	ng	98
52) 3-Nitroaniline	9.64	138	138628	21.35	ng	97
53) 2,4-Dinitrophenol	9.75	184	185750	63.64	ng	# 62
54) Dibenzofuran	9.88	168	1126516	39.37	ng	99
55) 4-Nitrophenol	9.84	139	358225	81.27	ng	93
56) 2,4-Dinitrotoluene	9.88	165	286900	43.57	ng	# 84
57) Fluorene	10.22	166	880402	42.29	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.01	232	226206	41.97	ng	99
59) Diethylphthalate	10.10	149	1007813	43.30	ng	99
60) 4-Chlorophenyl-phenylether	10.22	204	420225	46.10	ng	# 84
61) 4-Nitroaniline	10.25	138	216906	32.24	ng	96
62) Azobenzene	10.38	77	1150814	44.91	ng	84
64) 4,6-Dinitro-2-methylphenol	10.29	198	155055	41.56	ng	90
65) n-Nitrosodiphenylamine	10.33	169	829088	45.29	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	259749	40.47	ng	95
67) Hexachlorobenzene	10.77	284	298148	43.46	ng	100
68) Atrazine	10.87	200	240156	40.67	ng	97
69) Pentachlorophenol	10.97	266	286263	85.04	ng	99
70) Phenanthrene	11.18	178	1463195	43.74	ng	98
71) Anthracene	11.22	178	1317070	44.09	ng	99
72) Carbazole	11.38	167	1183766	41.54	ng	99
73) Di-n-butylphthalate	11.73	149	1596424	50.90	ng	98
74) Fluoranthene	12.36	202	1376476	47.07	ng	97
76) Benzidine	12.48	184	352626	28.02	ng	97
77) Pyrene	12.59	202	1492623	45.33	ng	99
79) Butylbenzylphthalate	13.21	149	633346	42.29	ng	97
80) Benzo(a)anthracene	13.77	228	1152476	45.49	ng	99
81) 3,3'-Dichlorobenzidine	13.74	252	287902	29.97	ng	# 97
82) Chrysene	13.81	228	1097900	43.20	ng	99
83) Bis(2-ethylhexyl)phthalate	13.79	149	873860	49.55	ng	# 96
84) Di-n-octyl phthalate	14.39	149	1568180	48.00	ng	98
85) Indeno(1,2,3-cd)pyrene	16.41	276	952240	43.25	ng	99
87) Benzo(b)fluoranthene	14.78	252	1266219m	49.65	ng	
88) Benzo(k)fluoranthene	14.80	252	783356m	36.02	ng	
89) Benzo(a)pyrene	15.10	252	968039	42.77	ng	# 94
90) Dibenzo(a,h)anthracene	16.43	278	792194	42.58	ng	98
91) Benzo(g,h,i)perylene	16.80	276	803859	41.55	ng	99

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

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Sample    : I1073-01MS
Misc      :
ALS Vial  : 6 Sample Multiplier: 1
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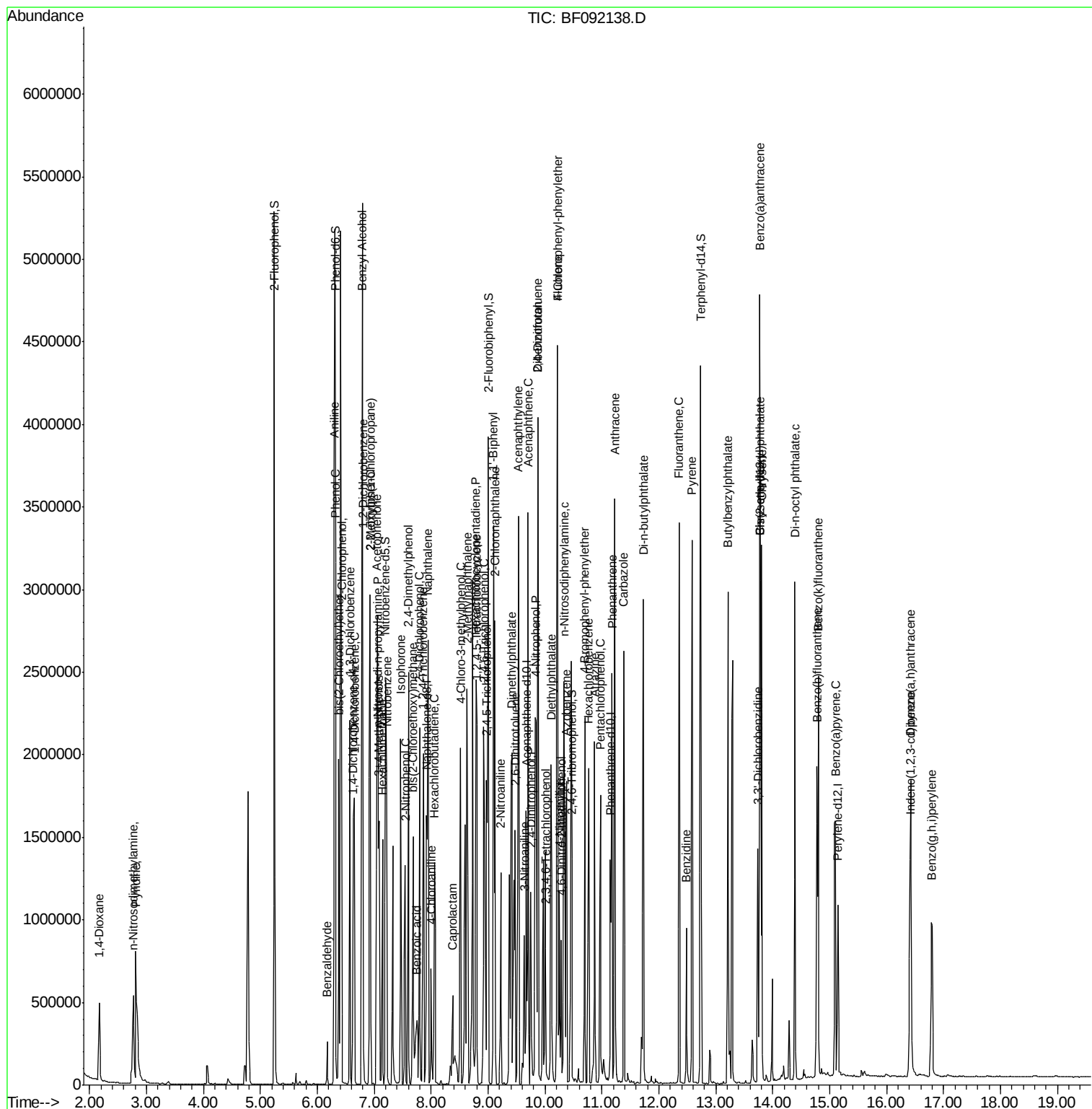
Instrument :
BNA_F

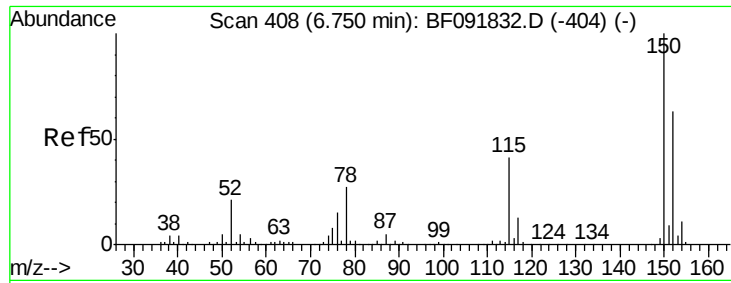
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

Instrument :

BNA_F

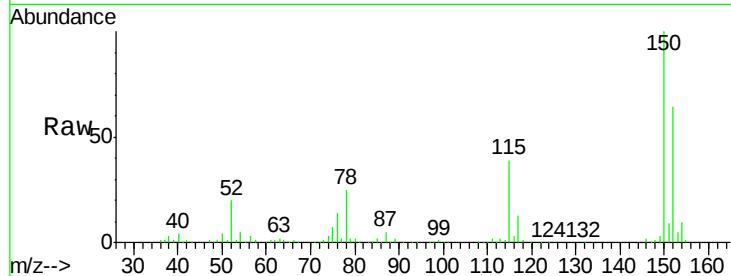
ClientSampleId :

L-SWITCH-SP-0-2-COMPMS

Tgt Ion:	152	Resp:	211745
Ion Ratio	Lower	Upper	
152	100		
150	155.7	124.9	187.3
115	60.7	46.0	69.0

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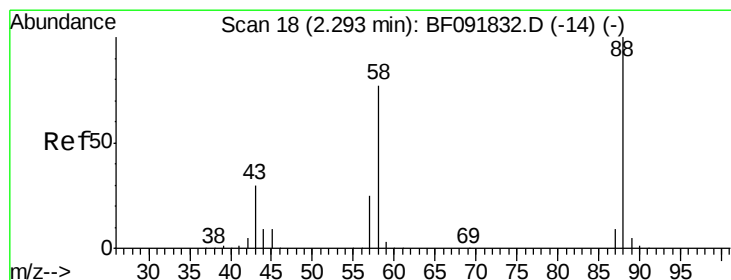
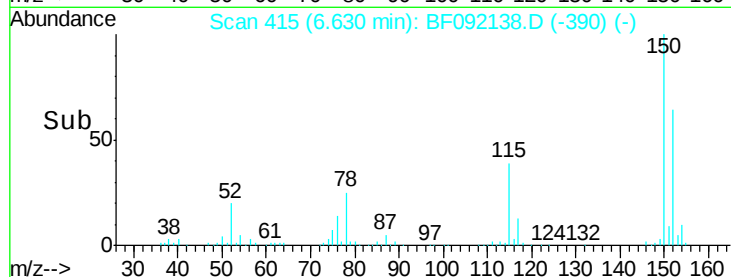
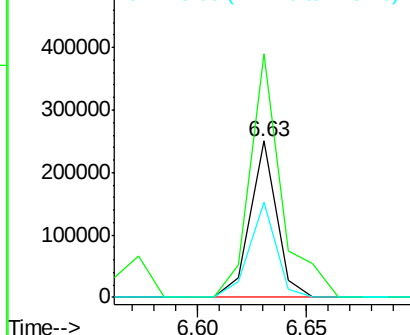


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.91 ng

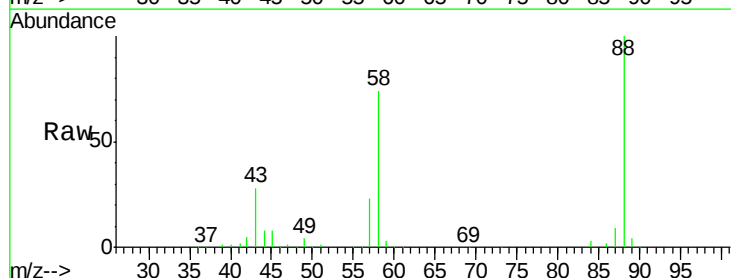
RT: 2.17 min Scan# 25

Delta R.T. 0.09 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

Tgt Ion:	88	Resp:	230423
Ion Ratio	Lower	Upper	
88	100		
58	76.4	57.8	86.8
43	28.0	22.3	33.5

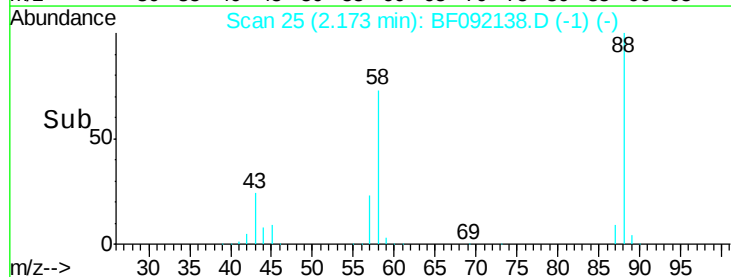
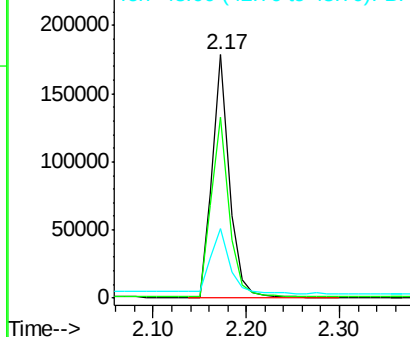


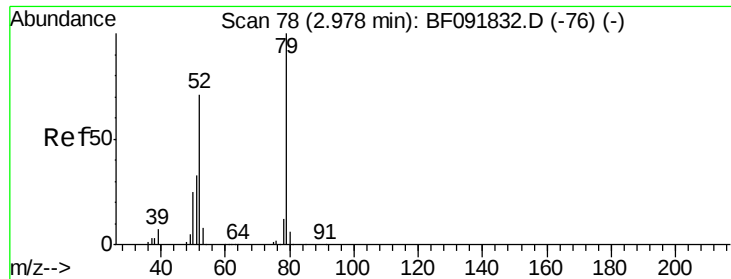
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 25.54 ng

RT: 2.81 min Scan# 81

Delta R.T. 0.08 min

Lab File: BF092138.D

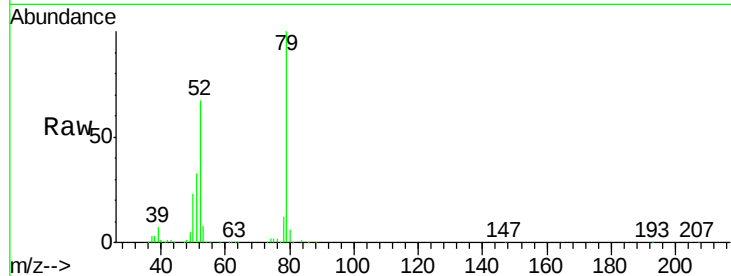
Acq: 9 Jan 2017 15:05

Instrument :

BNA_F

ClientSampleId :

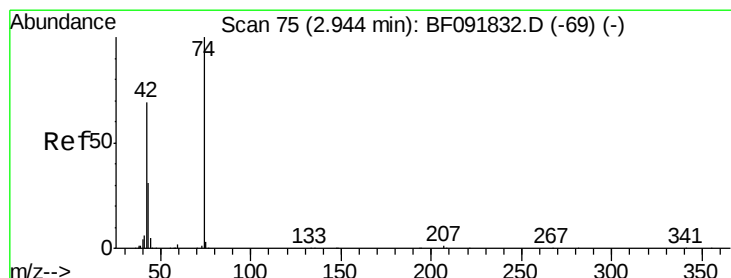
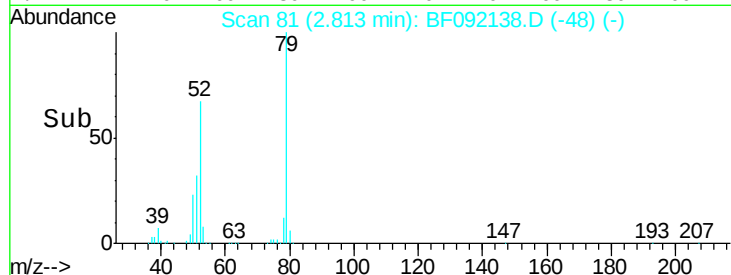
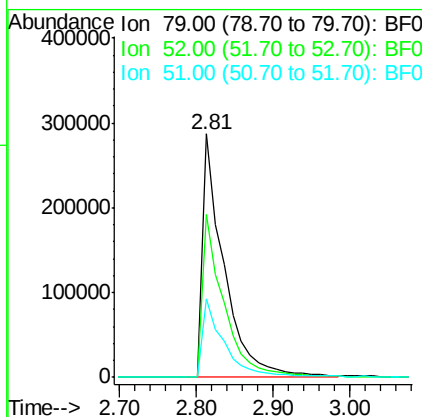
L-SWITCH-SP-0-2-COMPMS



Tgt Ion:	79	Resp:	556592
Ion Ratio	Lower	Upper	
79	100		
52	67.2	57.1	85.7
51	32.5	27.3	40.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.16 ng

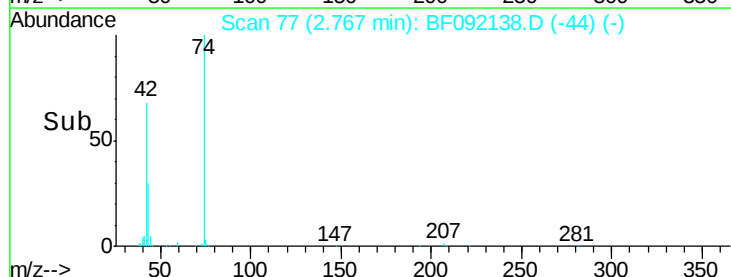
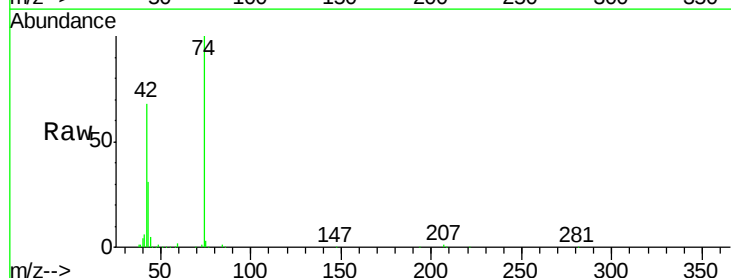
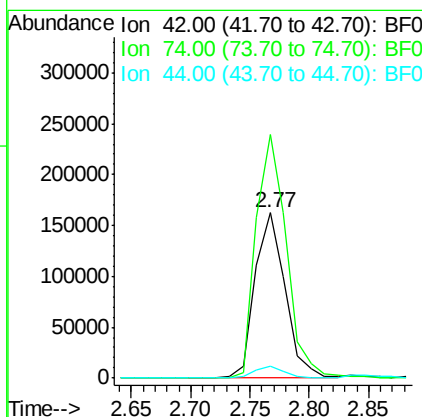
RT: 2.77 min Scan# 77

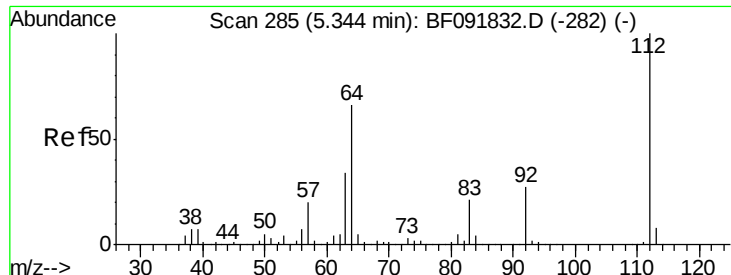
Delta R.T. 0.08 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

Tgt Ion:	42	Resp:	289036
Ion Ratio	Lower	Upper	
42	100		
74	147.1	117.0	175.4
44	6.8	5.5	8.3





#5

2-Fluorophenol

Concen: 121.60 ng

RT: 5.25 min Scan# 294

Delta R.T. 0.01 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

Instrument :

BNA_F

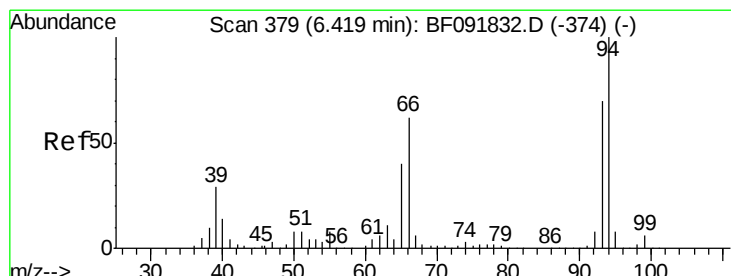
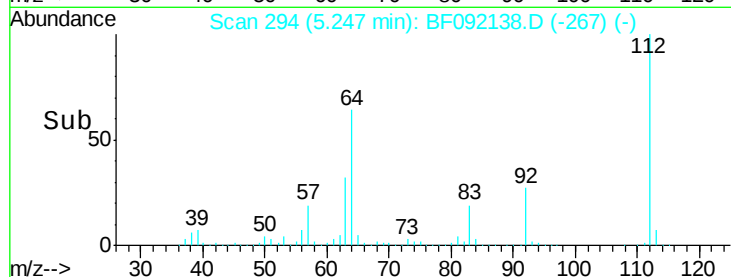
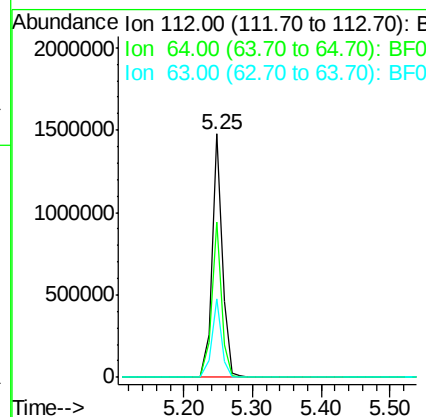
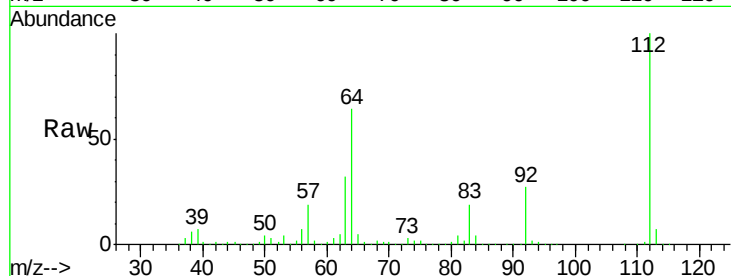
ClientSampleId :

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Tgt Ion:	112	Resp:	1542001
Ion	Ratio	Lower	Upper
112	100		
64	63.8	46.1	69.1
63	32.4	23.8	35.6

Manual Integrations
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#6

Aniline

Concen: 25.02 ng

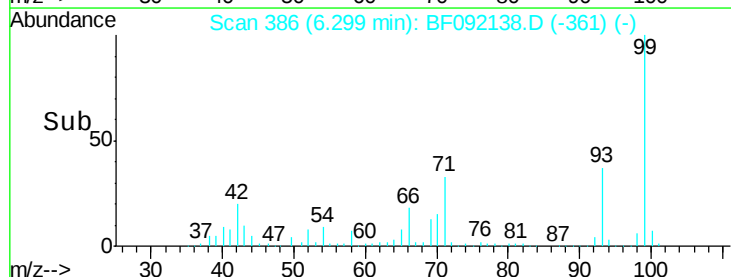
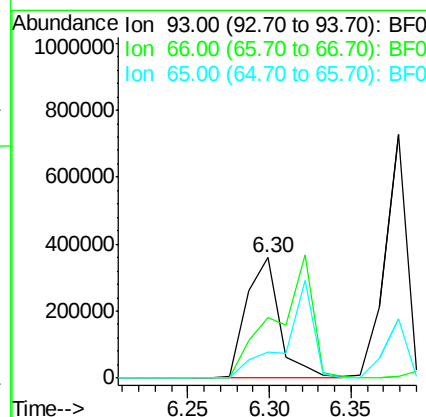
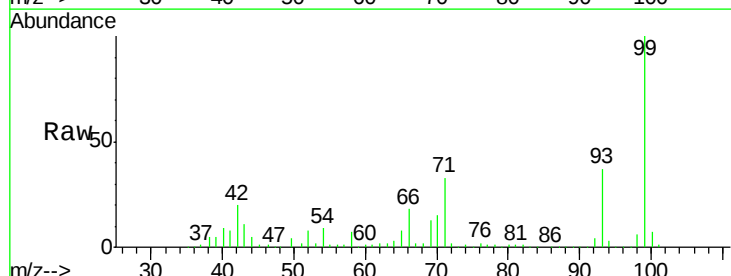
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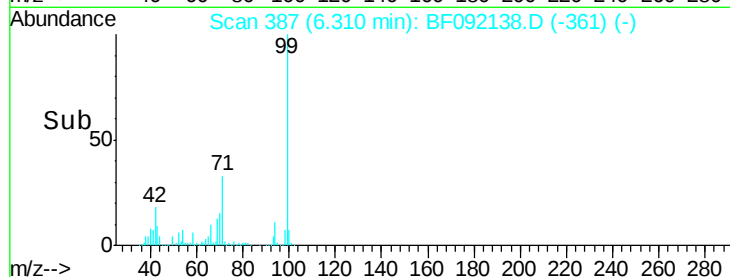
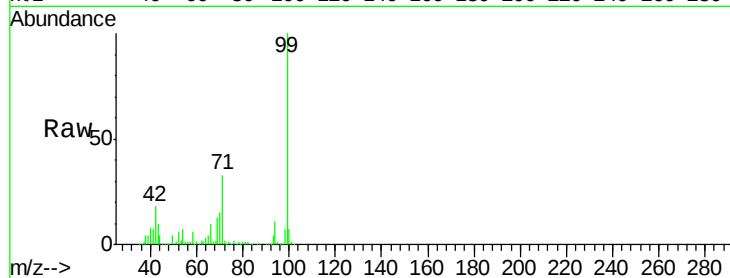
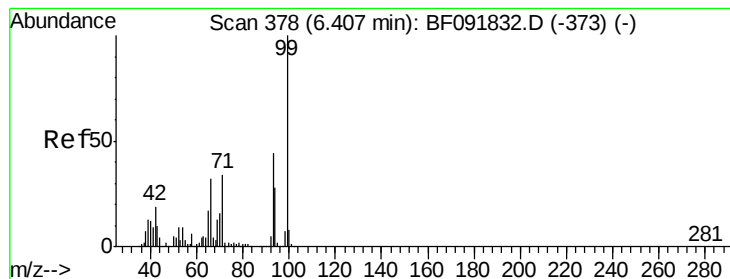
Delta R.T. -0.01 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

Tgt Ion:	93	Resp:	503237
Ion	Ratio	Lower	Upper
93	100		
66	50.1	76.2	114.2#
65	21.2	49.3	73.9#





#7

Phenol-d6

Concen: 126.45 ng

RT: 6.31 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

Tgt Ion: 99 Resp: 1957722

Ion Ratio Lower Upper

99 100

42 18.2 15.6 23.4

71 32.7 27.5 41.3

Instrument :

BNA_F

ClientSampleId :

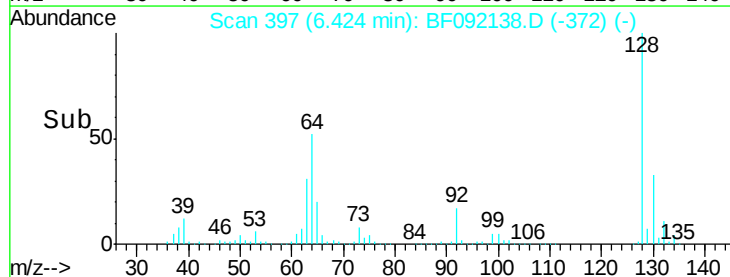
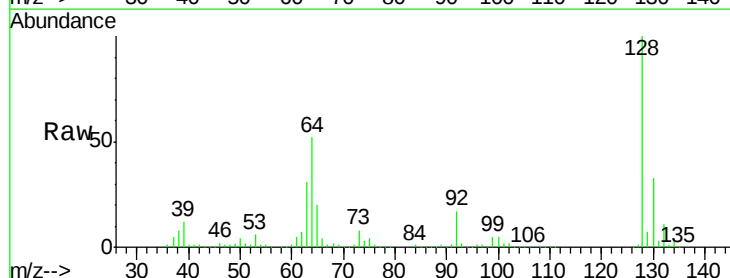
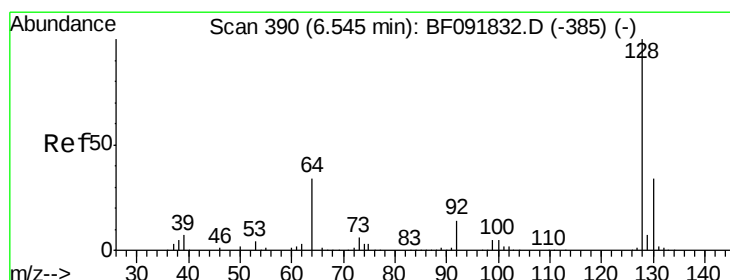
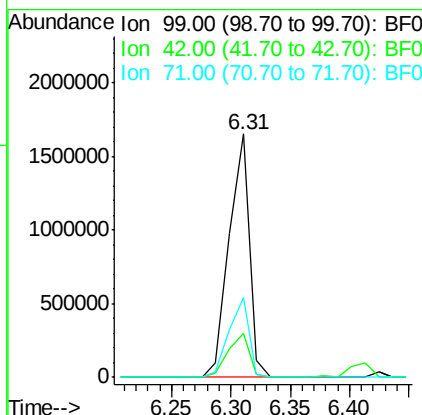
L-SWITCH-SP-0-2-COMPMS

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#8

2-Chlorophenol

Concen: 42.29 ng

RT: 6.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

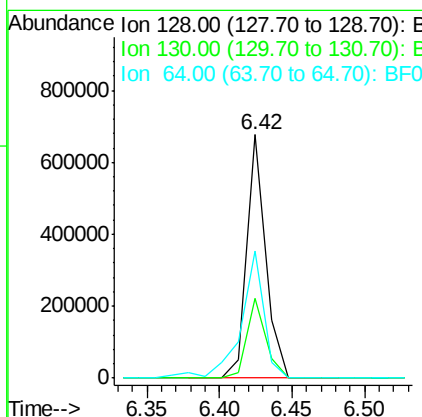
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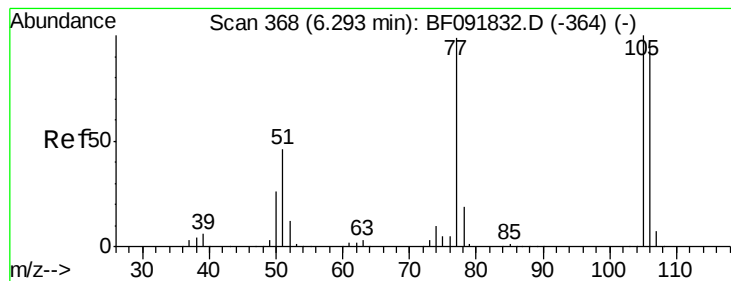
Ion Ratio Lower Upper

128 100

130 32.7 12.3 52.3

64 52.3 32.2 72.2





#9

Benzaldehyde

Concen: 4.32 ng

RT: 6.17 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

Instrument :

BNA_F

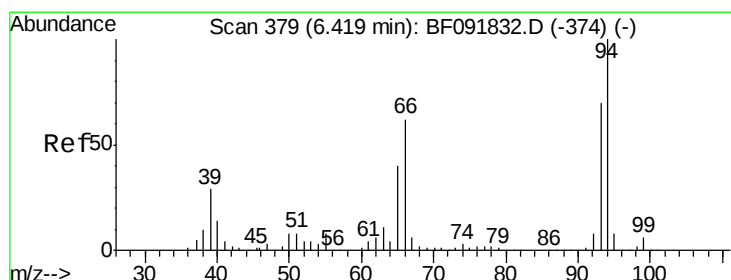
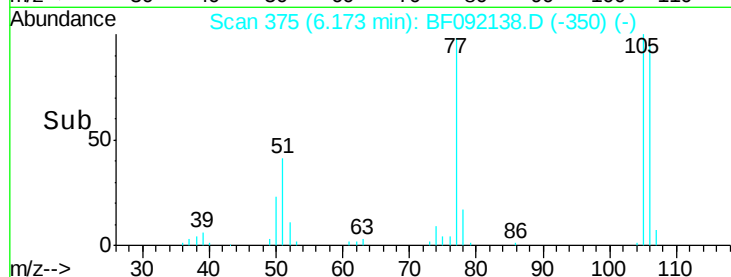
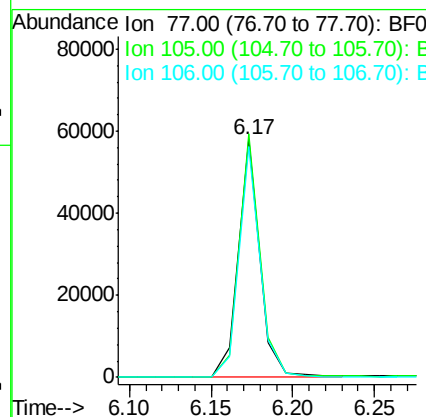
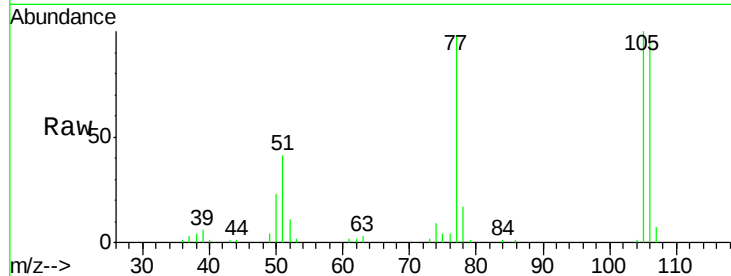
ClientSampleId :

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Tgt Ion:	77	Resp:	52300
Ion	Ratio	Lower	Upper
77	100		
105	102.3	83.9	123.9
106	97.0	77.6	117.6

Manual Integrations
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#10

Phenol

Concen: 52.03 ng

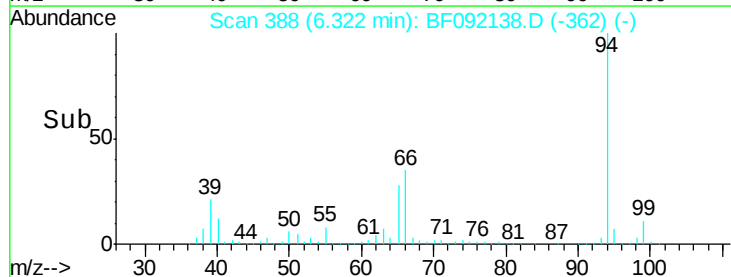
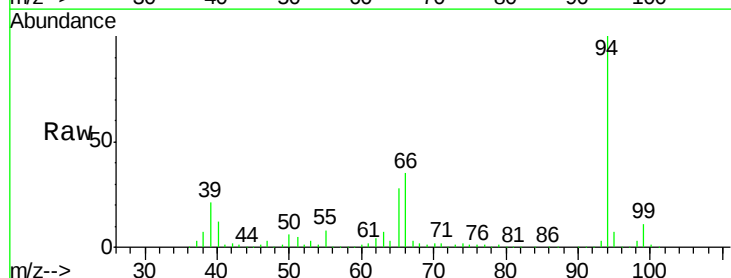
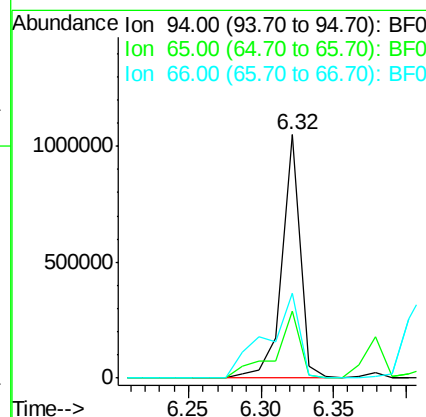
RT: 6.32 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

Tgt Ion:	94	Resp:	917945
Ion	Ratio	Lower	Upper
94	100		
65	27.8	21.4	61.4
66	35.1	44.0	84.0#





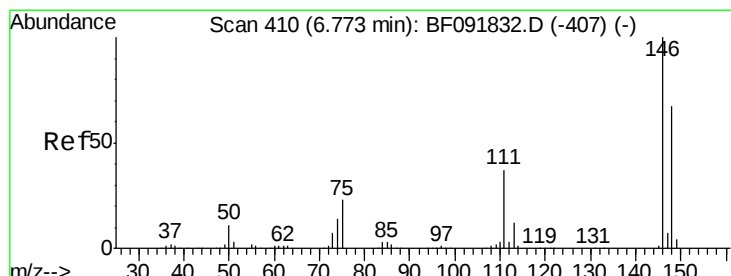
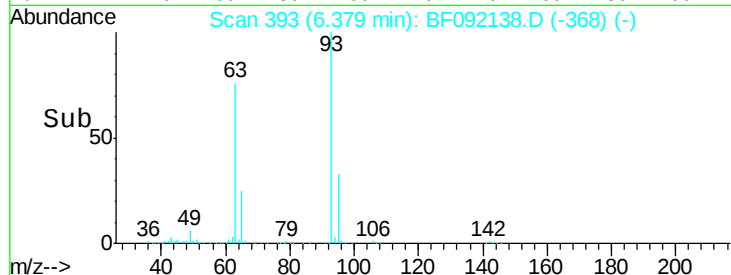
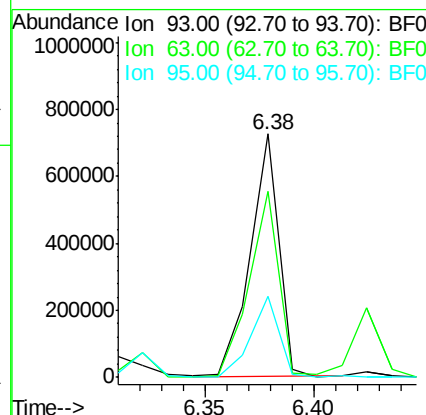
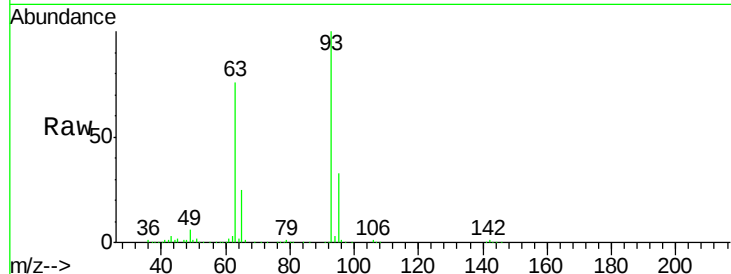
#11
bis(2-Chloroethyl)ether
Concen: 46.91 ng
RT: 6.38 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	76.2	60.4	100.4
95	33.4	12.8	52.8

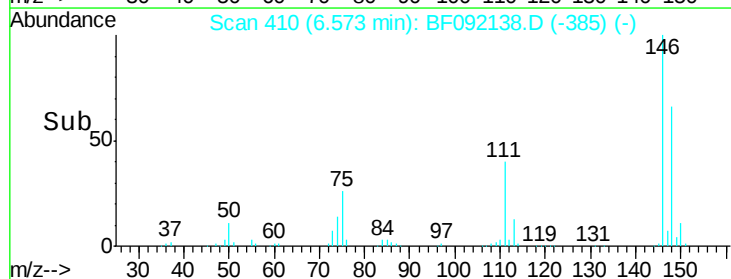
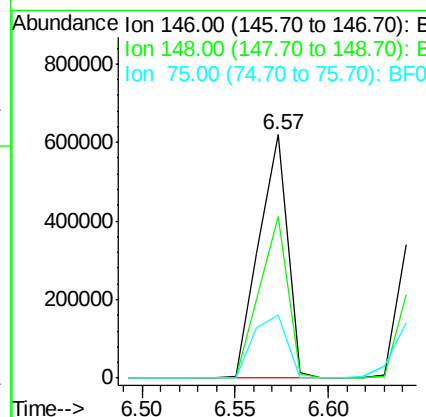
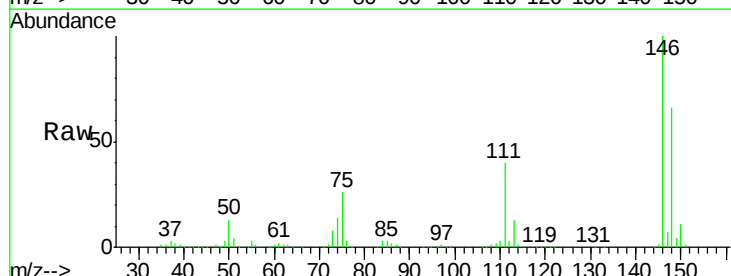
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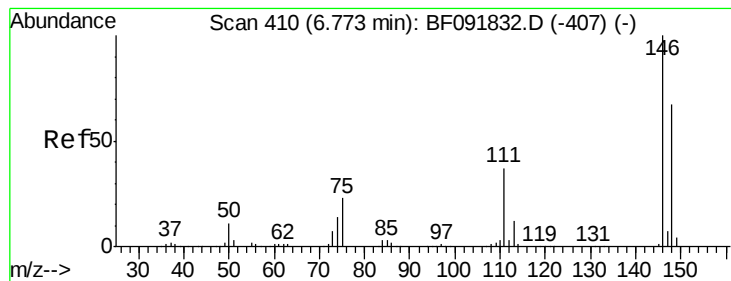
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#12
1,3-Dichlorobenzene
Concen: 42.48 ng
RT: 6.57 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	66.2	53.4	80.0
75	26.2	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 37.77 ng

RT: 6.65 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

Instrument :

BNA_F

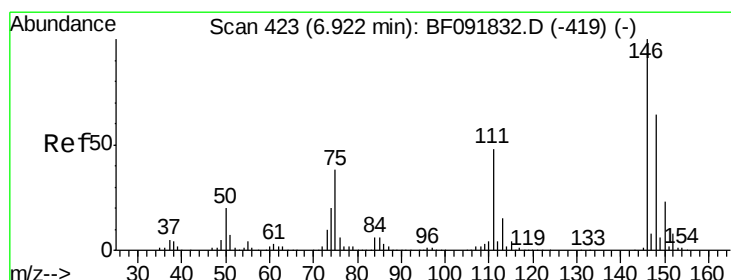
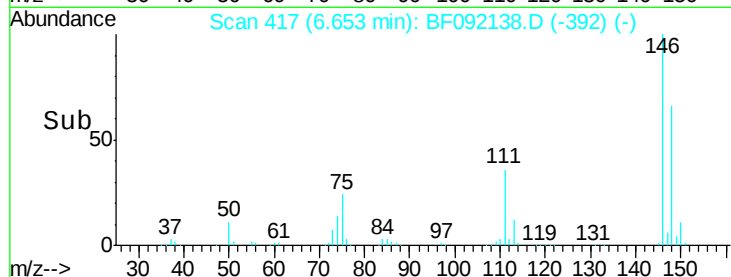
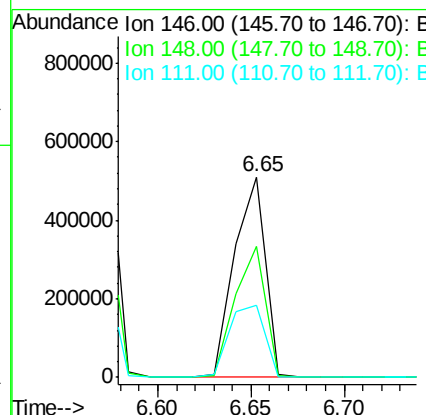
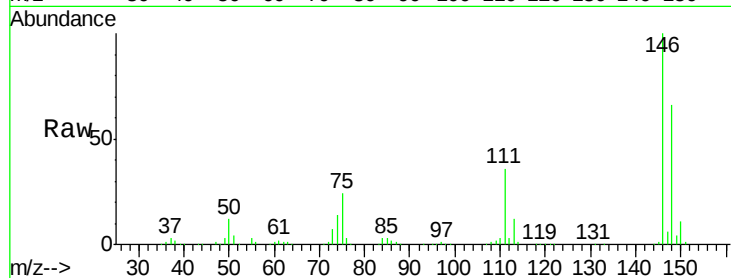
ClientSampleId :

L-SWITCH-SP-0-2-COMPMS

Tgt Ion:	146	Resp:	592020
Ion Ratio	Lower	Upper	
146	100		
148	65.5	50.6	76.0
111	36.3	36.2	54.4

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#14

1,2-Dichlorobenzene

Concen: 38.24 ng

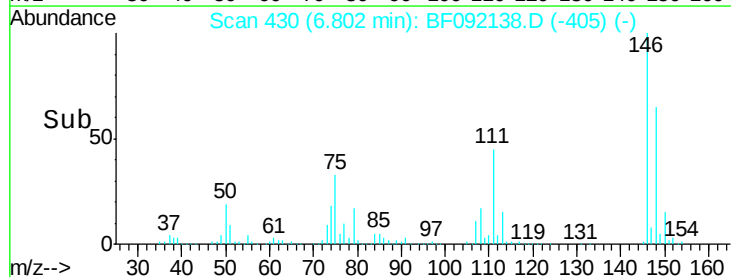
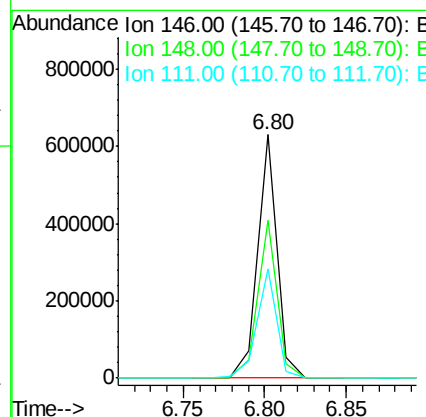
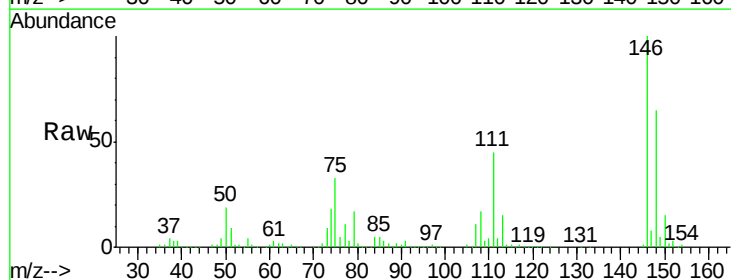
RT: 6.80 min Scan# 430

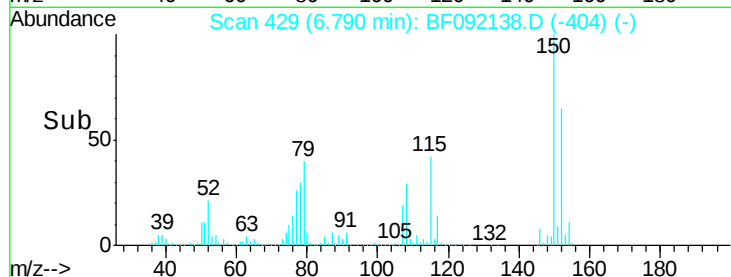
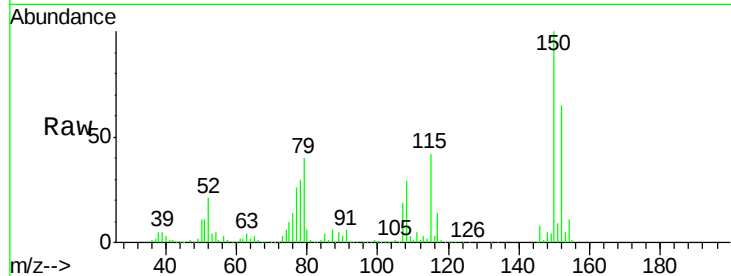
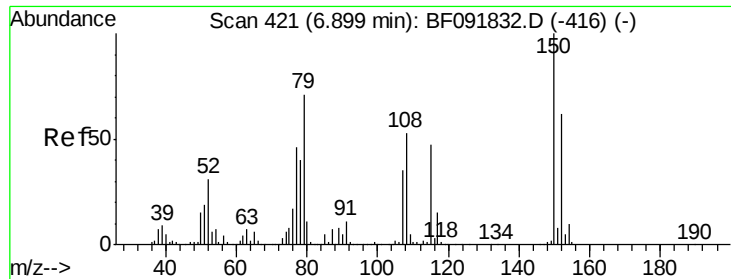
Delta R.T. -0.01 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

Tgt Ion:	146	Resp:	520014
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.2	78.2
111	44.7	36.2	54.2





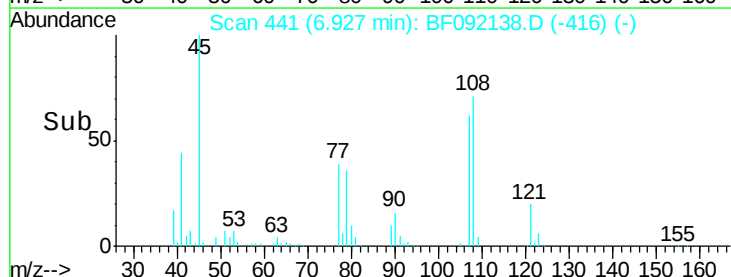
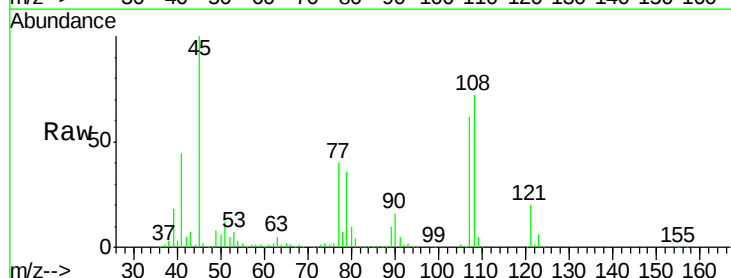
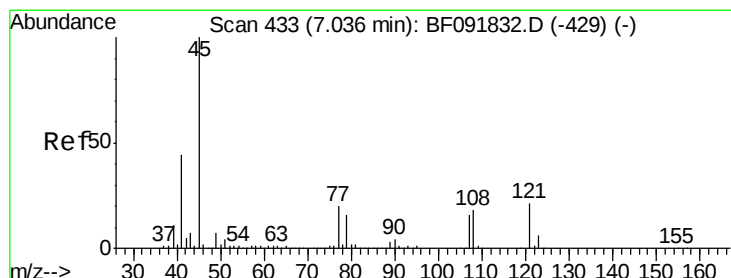
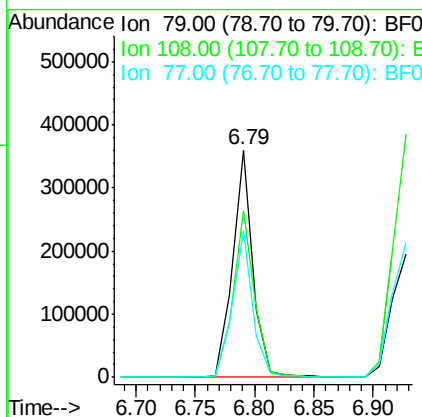
#15
Benzyl Alcohol
Concen: 35.23 ng
RT: 6.79 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	423805		
108	73.5	61.4	92.0	
77	64.6	50.9	76.3	

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

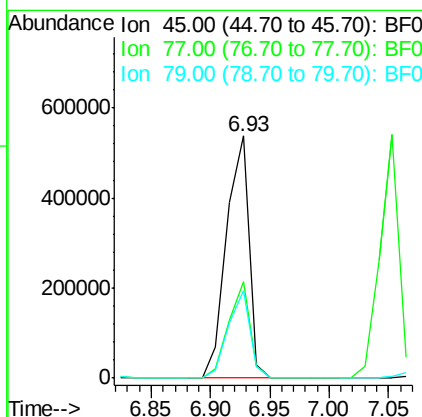
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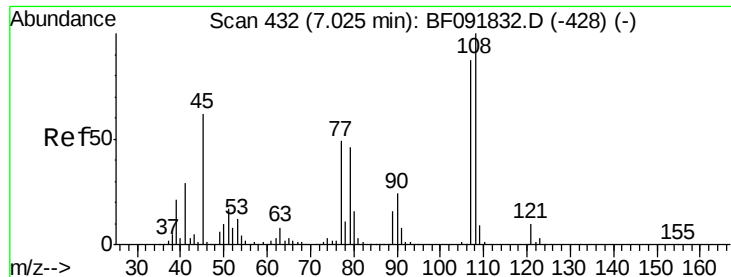
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.80 ng
RT: 6.93 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	706690		
77	39.8	0.0	34.6#	
79	36.3	0.0	31.2#	





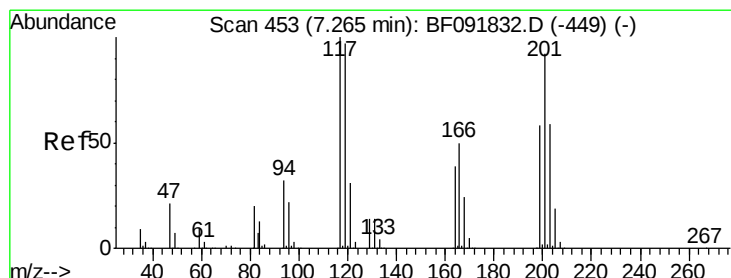
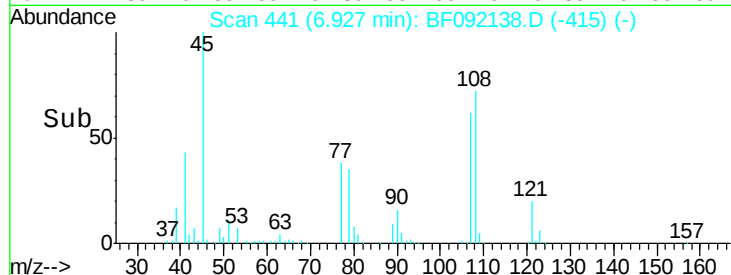
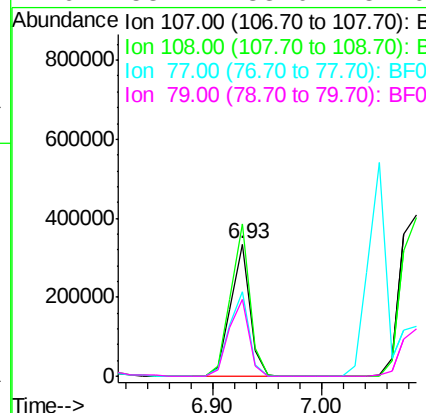
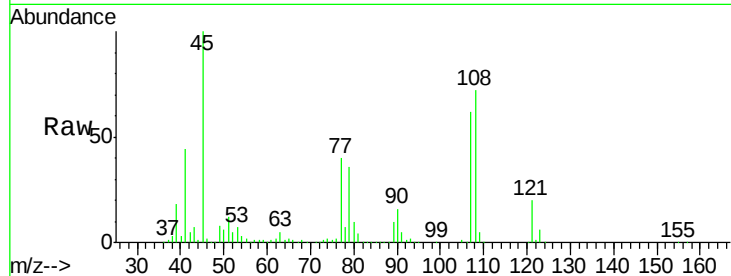
#17
2-Methylphenol
Concen: 35.03 ng
RT: 6.93 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	406406		
108	115.1	93.0	139.6	
77	63.8	39.8	59.8	
79	58.2	38.0	57.0	

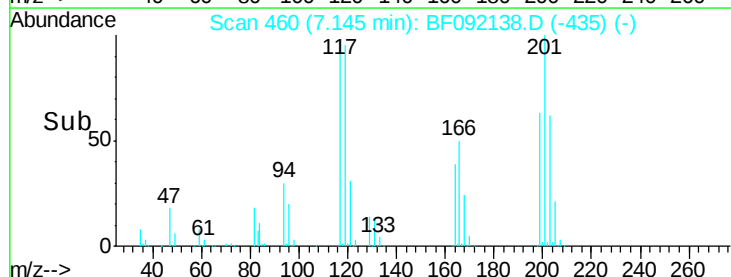
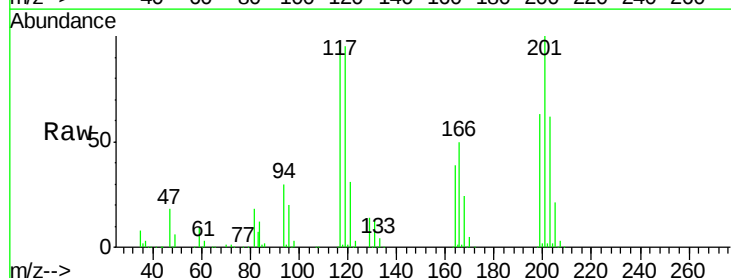
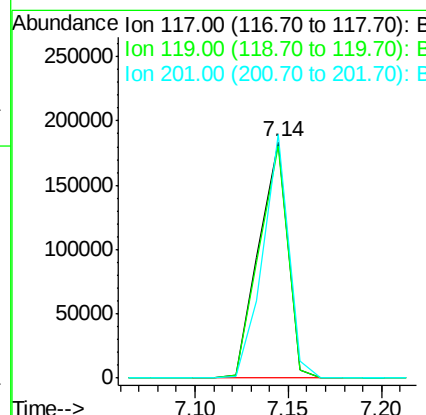
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#18
Hexachloroethane
Concen: 33.73 ng
RT: 7.14 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	196013		
119	98.4	78.1	117.1	
201	103.2	78.6	117.8	





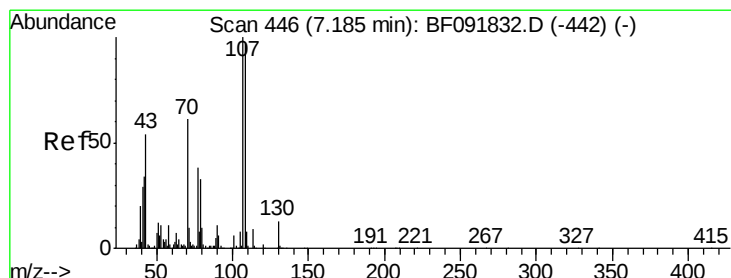
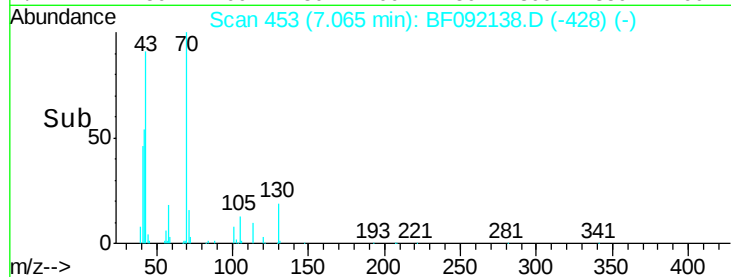
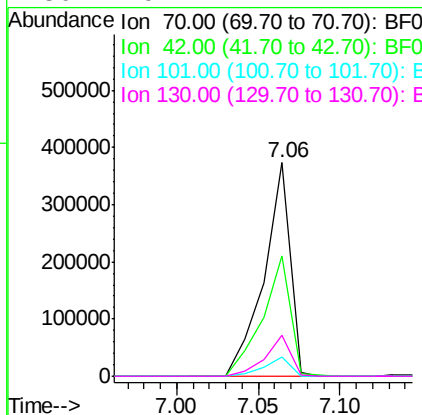
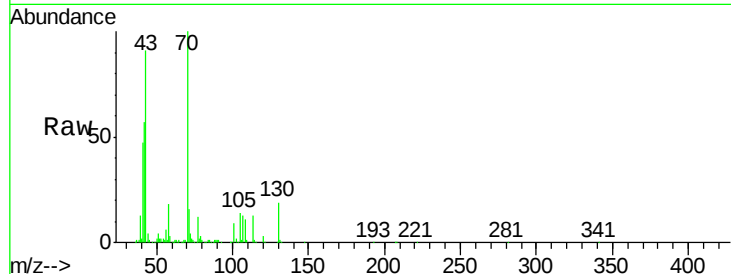
#19
n-Nitroso-di-n-propylamine
Concen: 40.64 ng
RT: 7.06 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.5	49.4	74.0
101	8.8	7.4	11.2
130	19.2	14.2	21.4

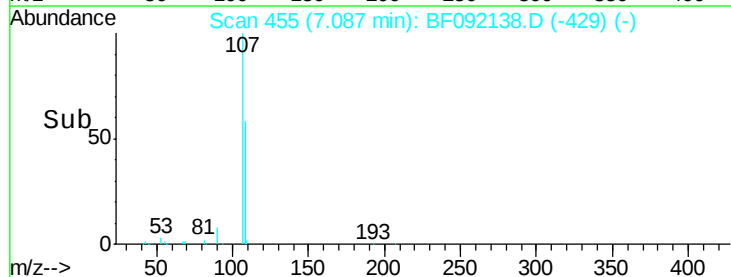
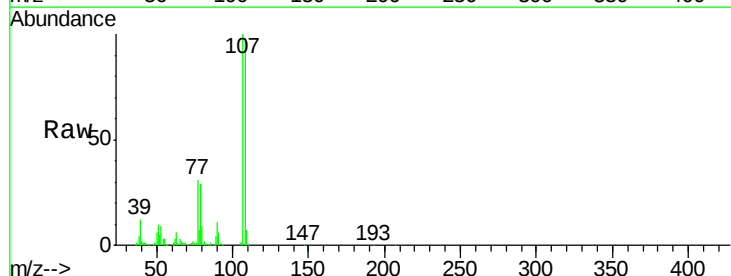
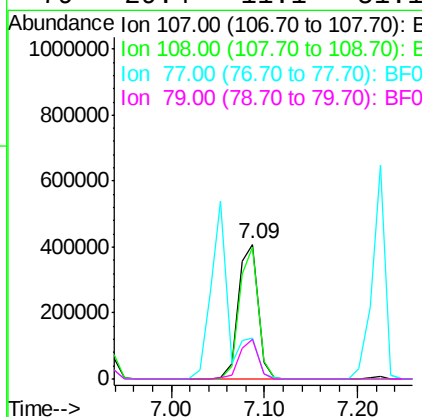
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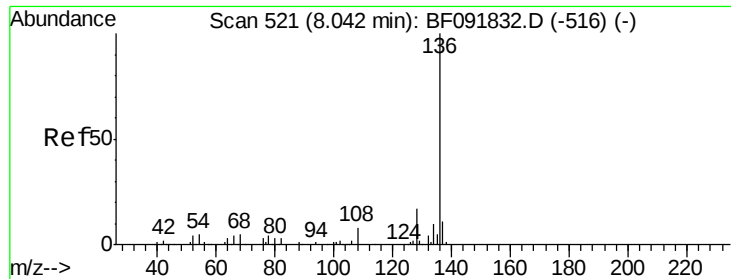
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#20
3+4-Methylphenols
Concen: 43.44 ng
RT: 7.09 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	98.0	73.0	113.0
77	30.8	71.3	111.3
79	29.4	11.1	51.1





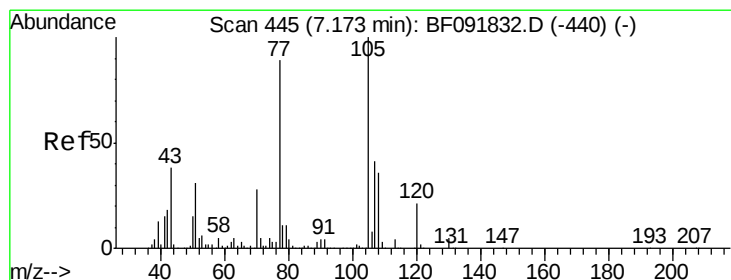
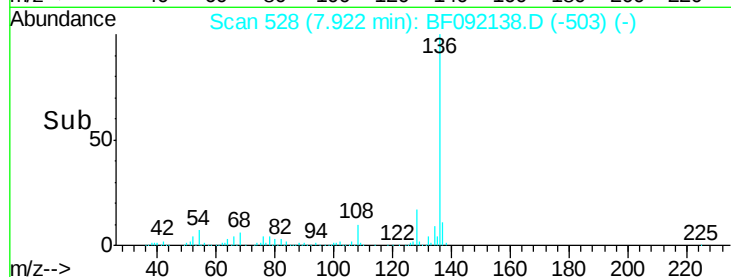
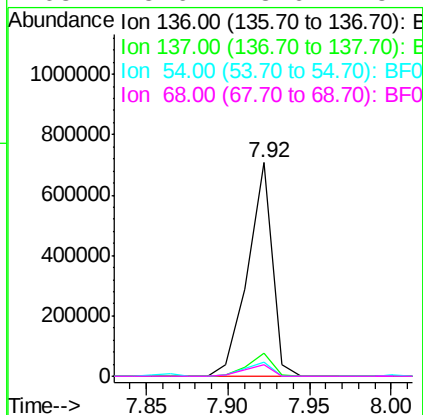
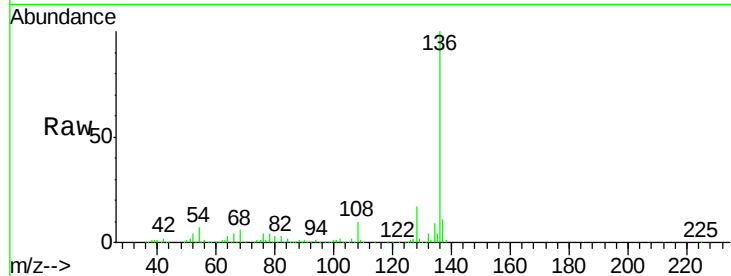
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	733427		
137	10.9	8.4	12.6	
54	6.9	4.5	6.7#	
68	5.6	3.6	5.4#	

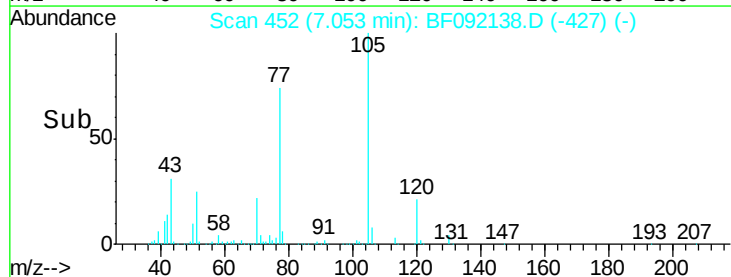
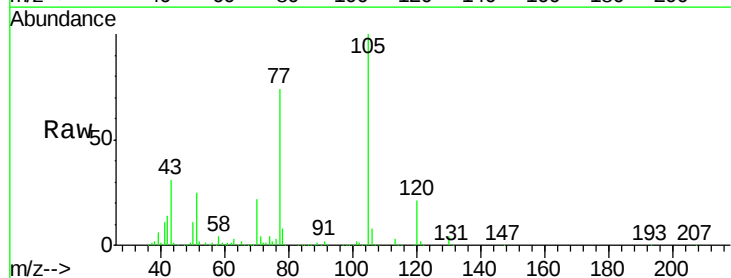
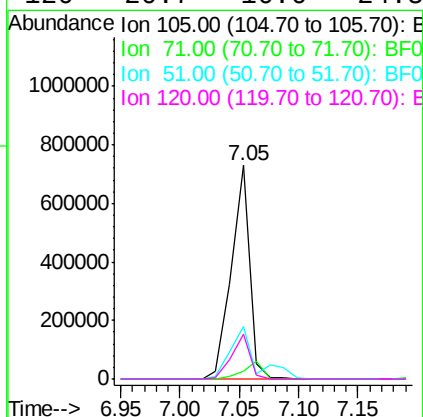
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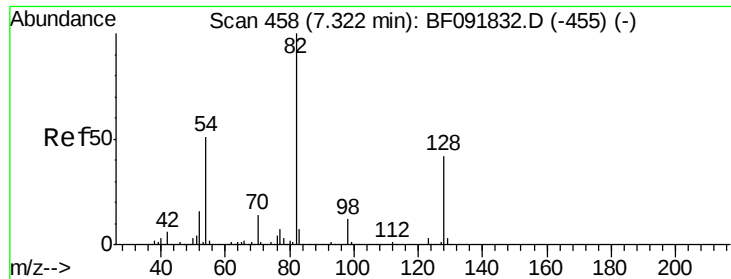
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#22
Acetophenone
Concen: 43.42 ng
RT: 7.05 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	785483		
71	3.7	3.2	4.8	
51	24.9	26.2	39.4#	
120	20.7	16.6	24.8	





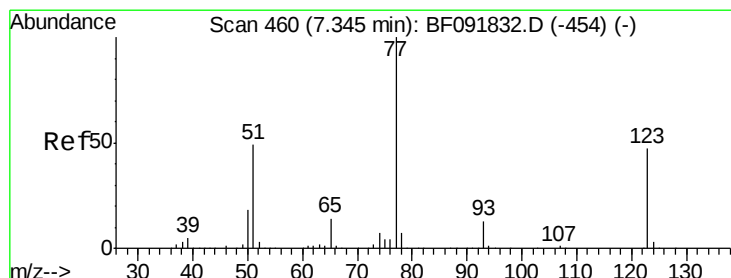
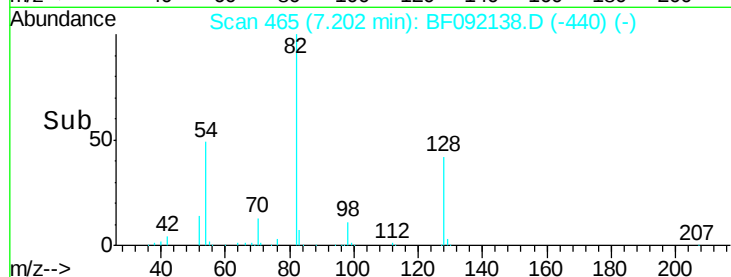
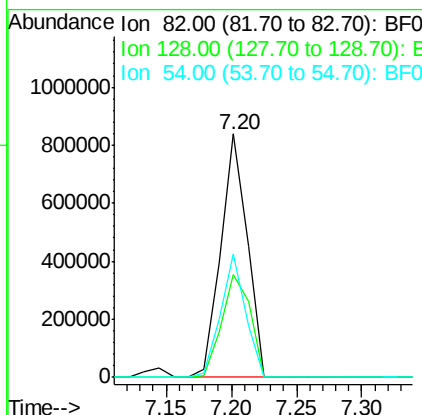
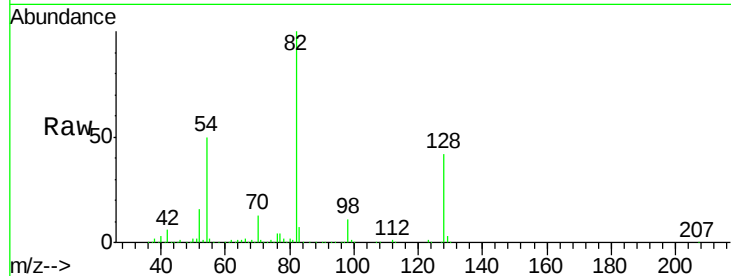
#23
 Nitrobenzene-d5
 Concen: 89.24 ng
 RT: 7.20 min Scan# 465
 Delta R.T. -0.01 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Instrument :
 BNA_F
 ClientSampleId :
 L-SWITCH-SP-0-2-COMPMS

Tgt Ion: 82 Resp: 1177096
 Ion Ratio Lower Upper
 82 100
 128 42.3 34.6 52.0
 54 50.4 39.5 59.3

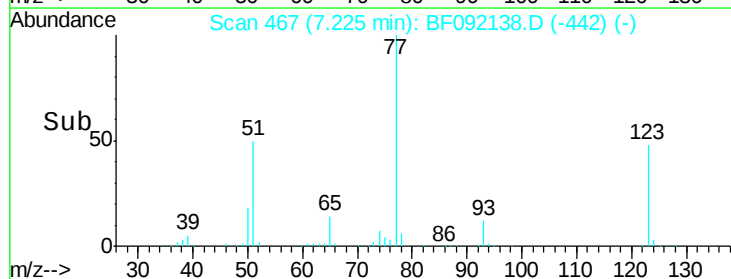
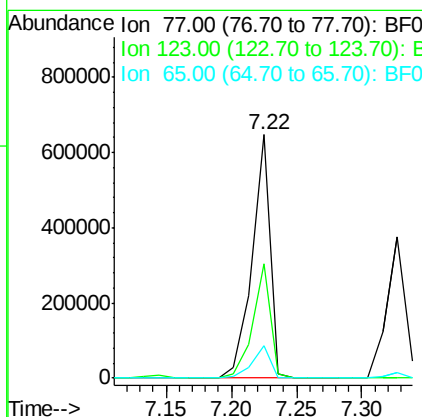
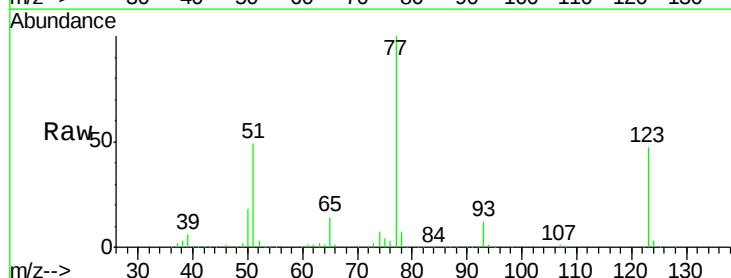
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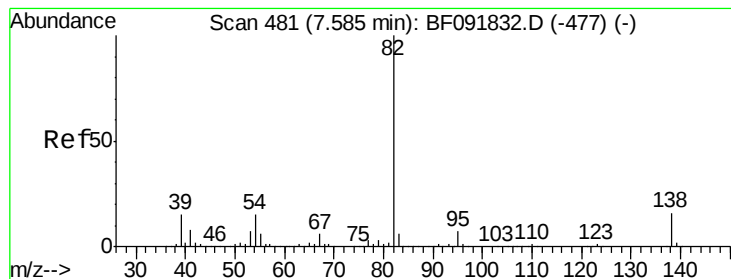
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#24
 Nitrobenzene
 Concen: 44.34 ng
 RT: 7.22 min Scan# 467
 Delta R.T. -0.01 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Tgt Ion: 77 Resp: 622846
 Ion Ratio Lower Upper
 77 100
 123 46.9 33.0 49.4
 65 13.5 11.2 16.8





#25

Isophorone

Concen: 47.22 ng

RT: 7.46 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

Instrument :

BNA_F

ClientSampleId :

L-SWITCH-SP-0-2-COMPMS

Tgt Ion: 82 Resp: 1149063

Ion Ratio Lower Upper

82 100

95 6.4 5.6 8.4

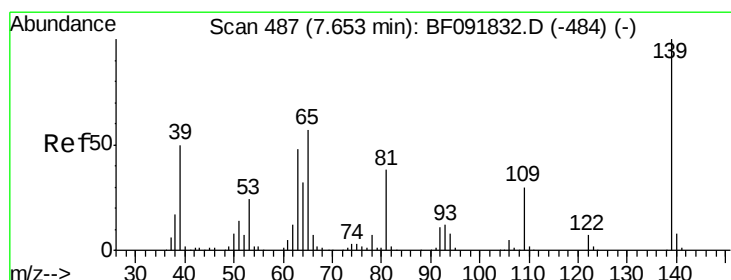
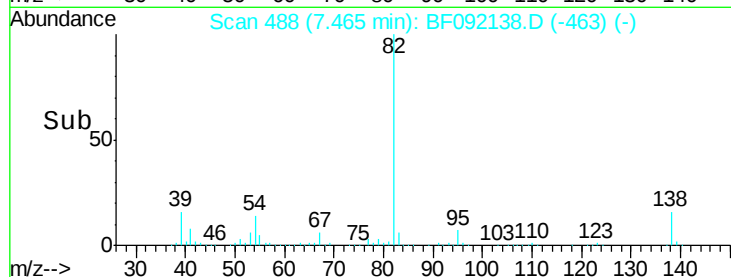
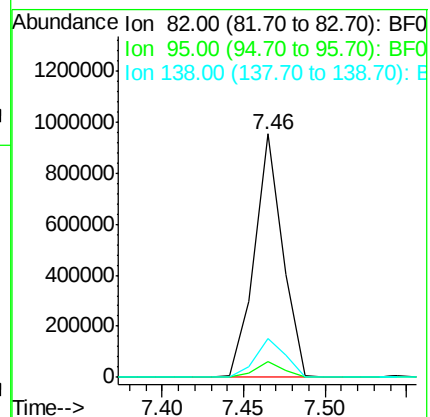
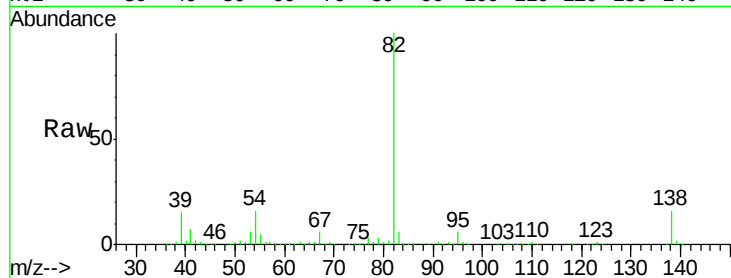
138 15.9 14.6 22.0

Manual Integrations

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#26

2-Nitrophenol

Concen: 47.26 ng

RT: 7.54 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

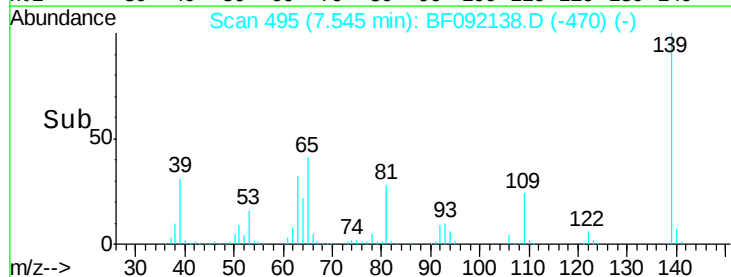
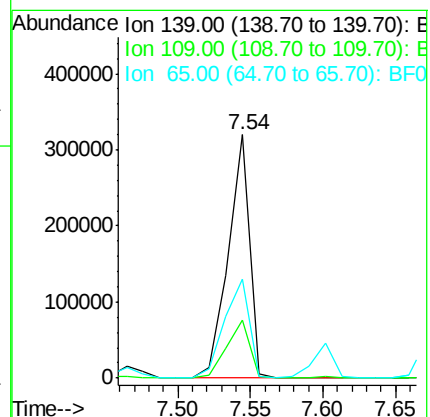
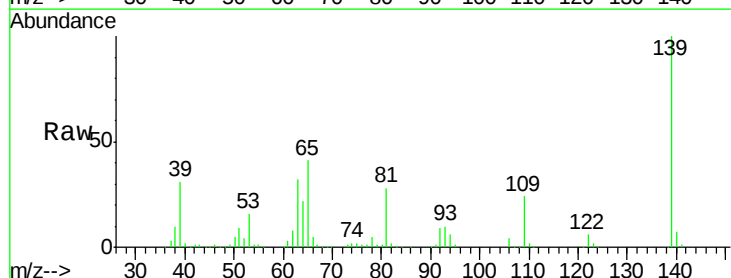
Tgt Ion: 139 Resp: 327405

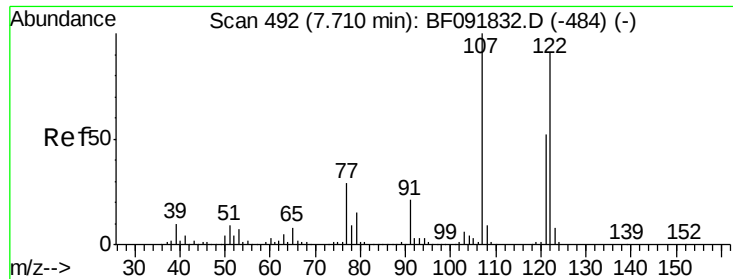
Ion Ratio Lower Upper

139 100

109 23.8 23.3 34.9

65 40.8 42.7 64.1#





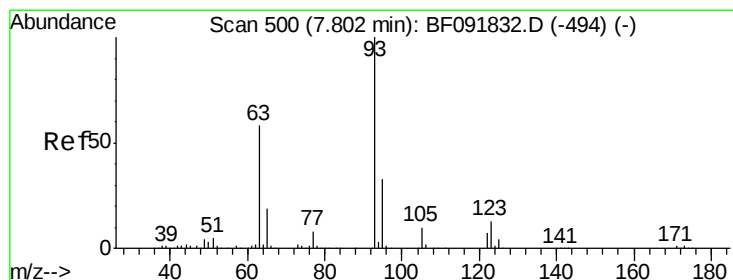
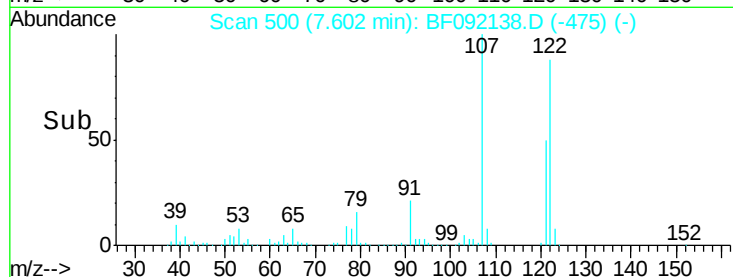
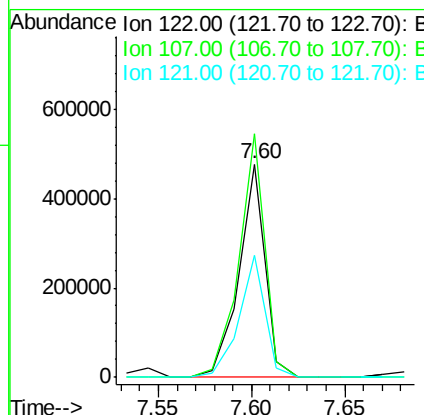
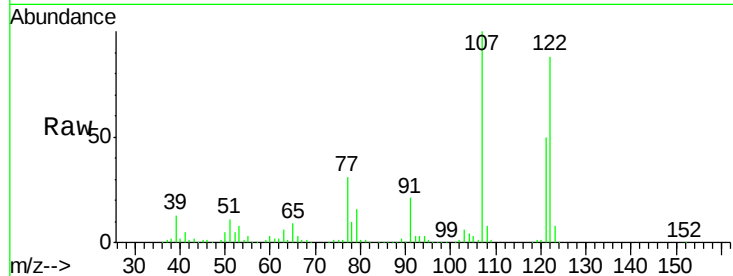
#27
 2,4-Dimethylphenol
 Concen: 40.91 ng
 RT: 7.60 min Scan# 500
 Delta R.T. -0.01 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Instrument :
 BNA_F
 ClientSampleId :
 L-SWITCH-SP-0-2-COMPMS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.0	94.1	141.1
121	57.1	46.0	69.0

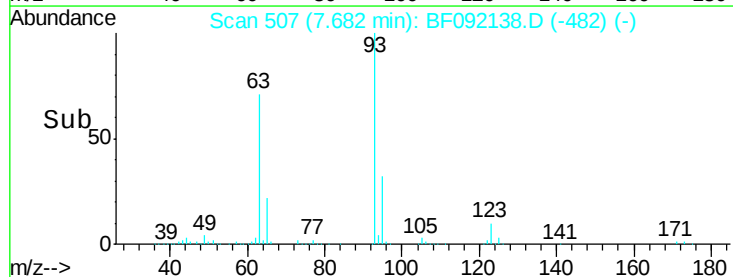
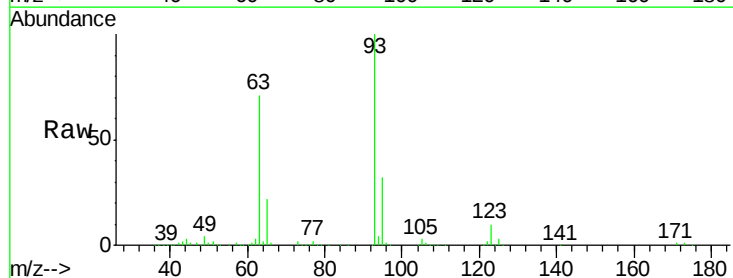
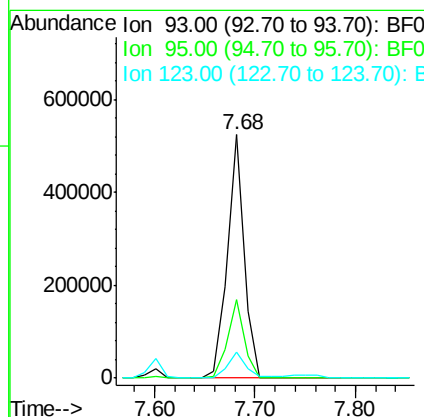
Manual Integrations
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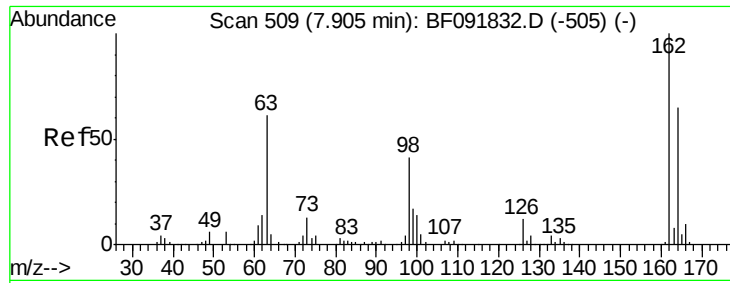
Sohil
 1/10/2017 10:01:10 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.18 ng
 RT: 7.68 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.5	39.7
123	10.4	8.6	13.0





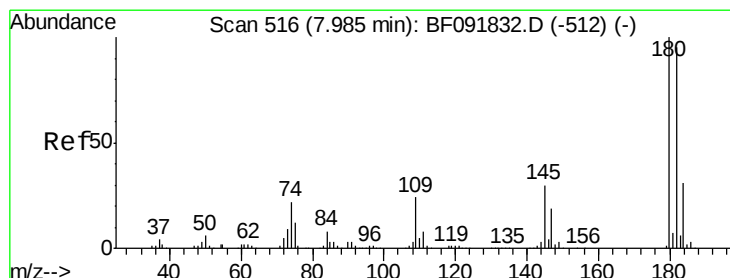
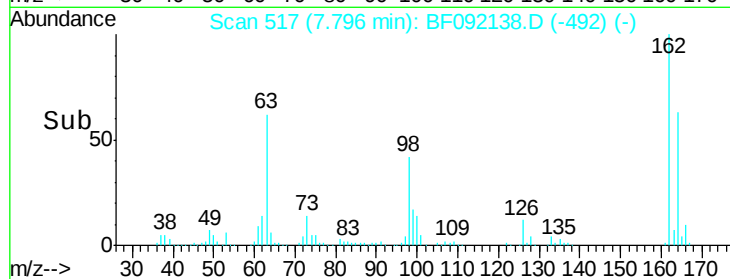
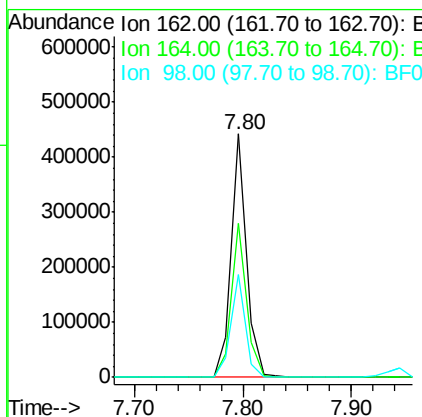
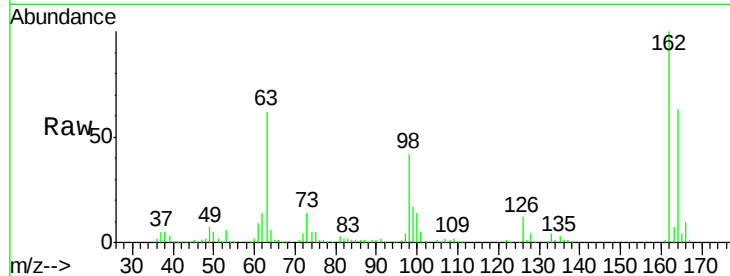
#29
 2,4-Dichlorophenol
 Concen: 44.03 ng
 RT: 7.80 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Instrument :
 BNA_F
 ClientSampleId :
 L-SWITCH-SP-0-2-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	428437		
164	63.3	46.8	86.8	
98	42.0	9.1	49.1	

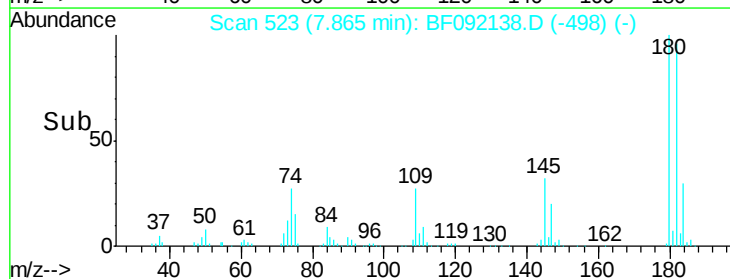
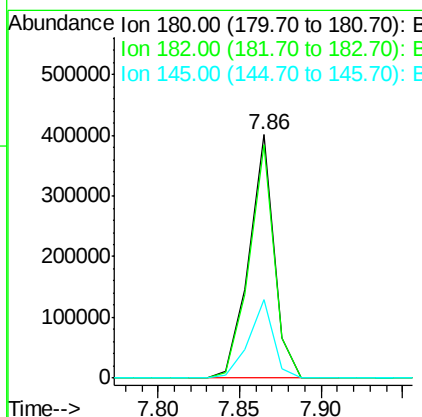
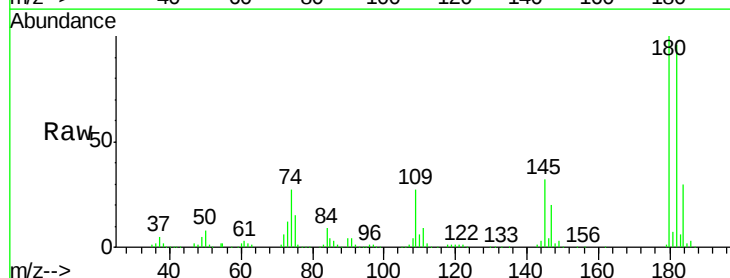
Manual Integrations
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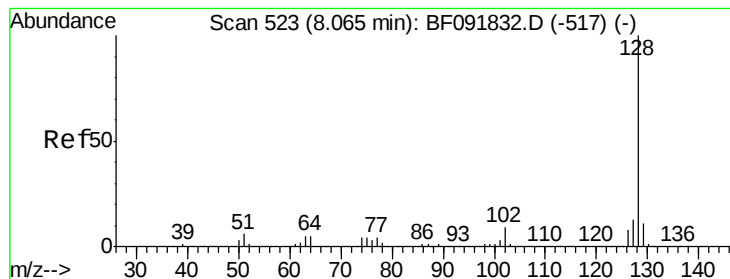
Sohil
 1/10/2017 10:01:10 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.24 ng
 RT: 7.86 min Scan# 523
 Delta R.T. -0.01 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	428990		
182	95.8	78.2	117.4	
145	32.1	21.6	32.4	





#31

Naphthalene

Concen: 44.89 ng

RT: 7.94 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

Instrument :

BNA_F

ClientSampleId :

L-SWITCH-SP-0-2-COMPMS

Tgt Ion:128 Resp: 1506727

Ion Ratio Lower Upper

128 100

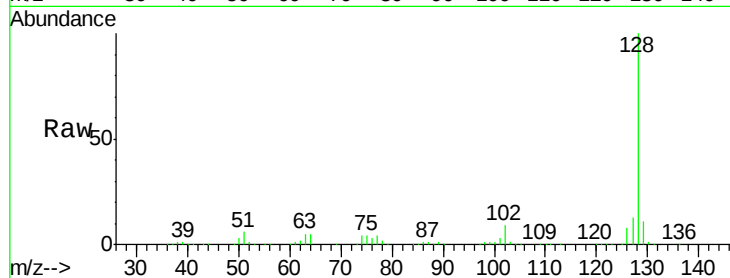
129 11.1 9.5 14.3

127 13.3 10.8 16.2

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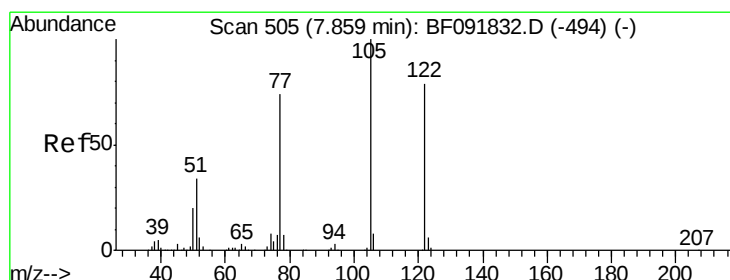
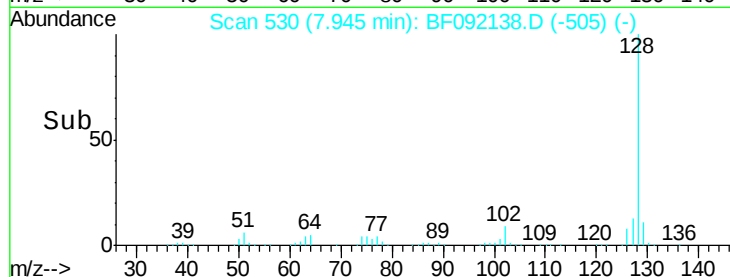
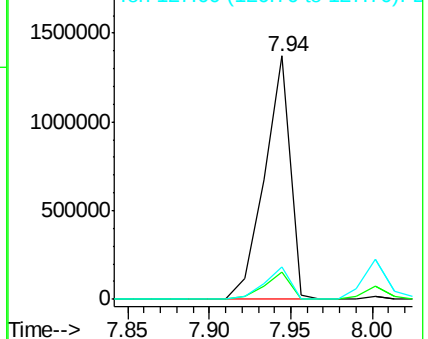
1/10/2017 10:01:10 AM



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: 31.56 ng

RT: 7.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

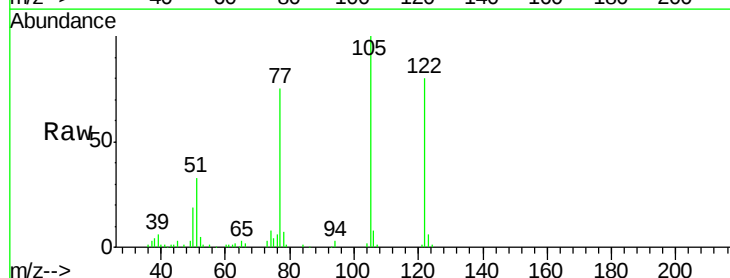
Tgt Ion:122 Resp: 268975

Ion Ratio Lower Upper

122 100

105 124.4 107.2 147.2

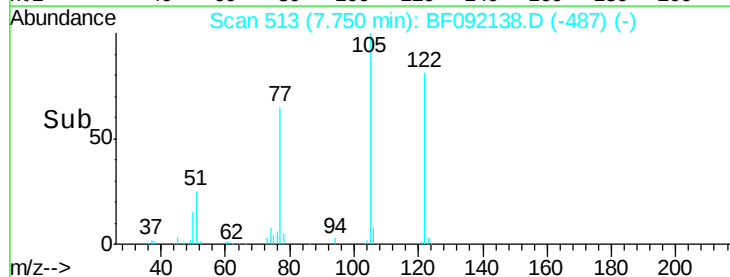
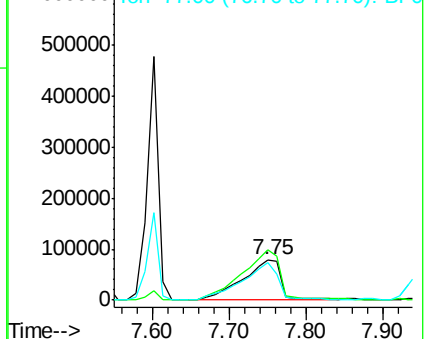
77 93.7 74.5 114.5



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





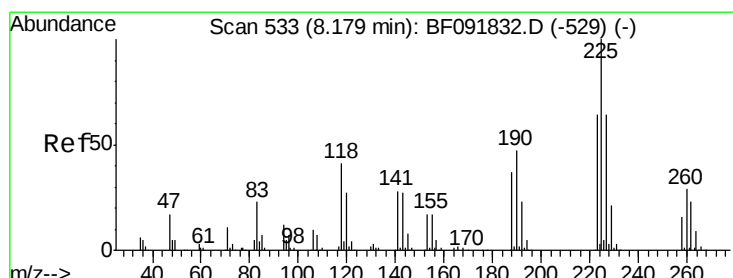
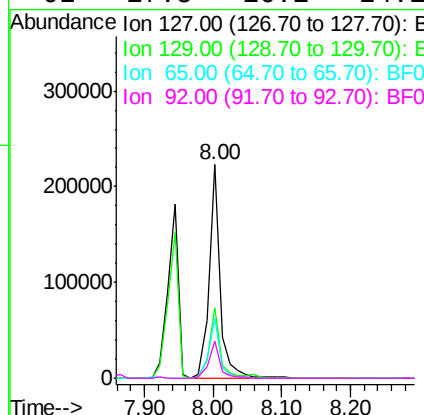
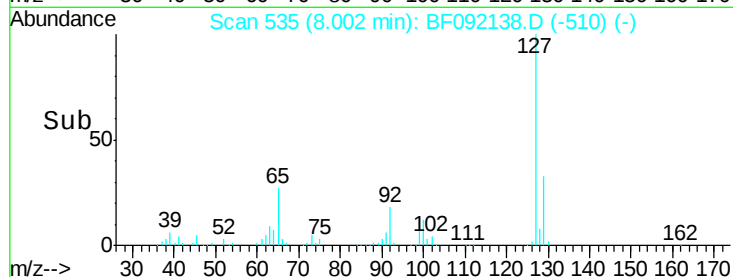
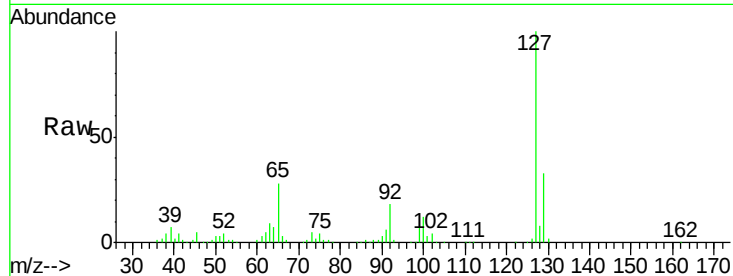
#33
4-Chloroaniline
Concen: 16.57 ng
RT: 8.00 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	250773		
129	32.7	26.3	39.5	
65	28.0	25.8	38.8	
92	17.5	16.1	24.1	

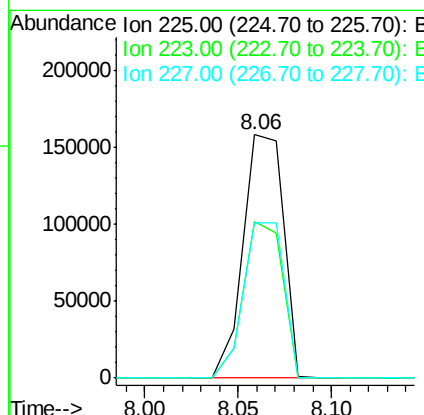
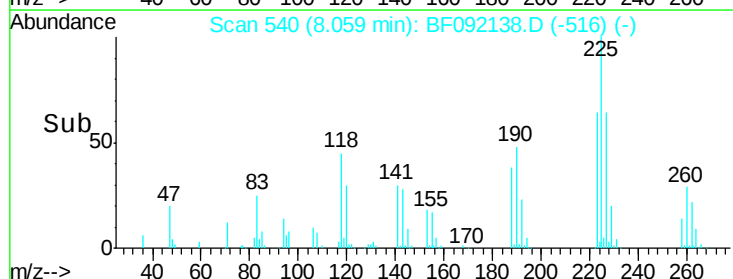
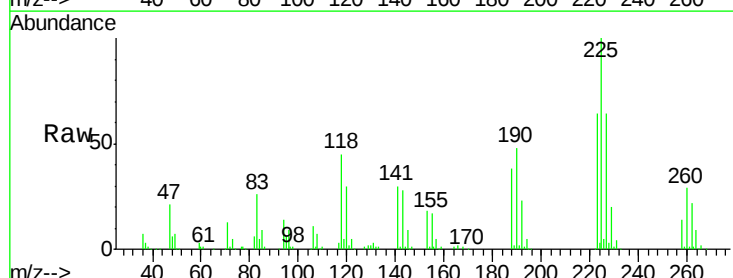
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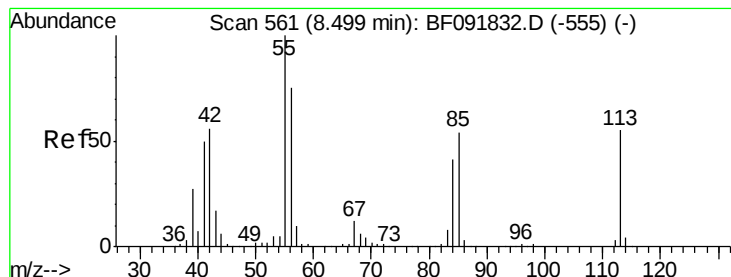
Sohil
1/10/2017 10:01:10 AM



#34
Hexachlorobutadiene
Concen: 42.03 ng
RT: 8.06 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	236518		
223	64.1	51.0	76.6	
227	63.8	50.6	76.0	





#35

Caprolactam

Concen: 42.36 ng m

RT: 8.38 min Scan# 568

Delta R.T. -0.01 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

Instrument :

BNA_F

ClientSampleId :

L-SWITCH-SP-0-2-COMPMS

Tgt Ion:113 Resp: 135437
Ion Ratio Lower Upper

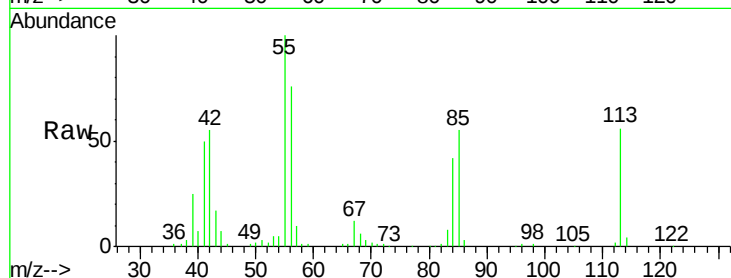
113 100

55 177.5 119.2 159.2#

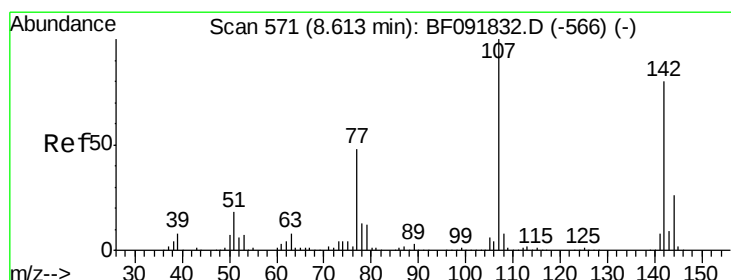
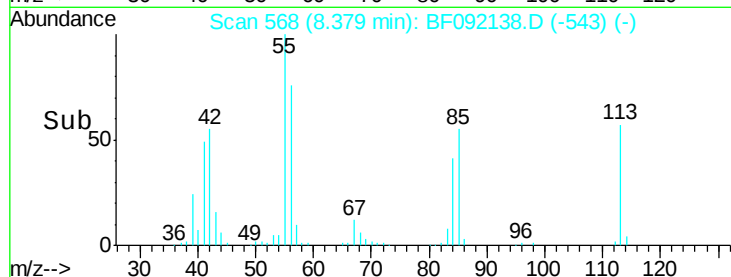
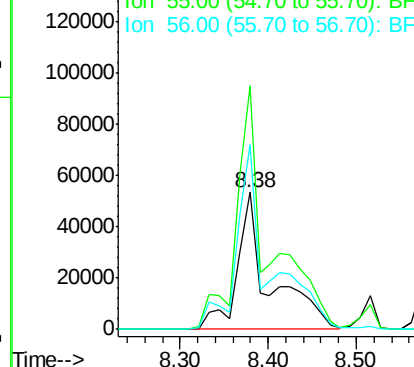
56 134.5 83.8 123.8#

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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 43.78 ng

RT: 8.52 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF092138.D

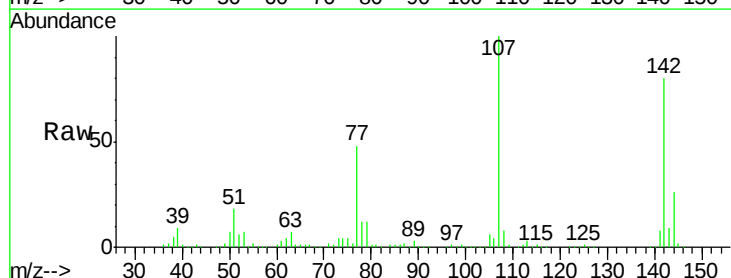
Acq: 9 Jan 2017 15:05

Tgt Ion:107 Resp: 490131
Ion Ratio Lower Upper

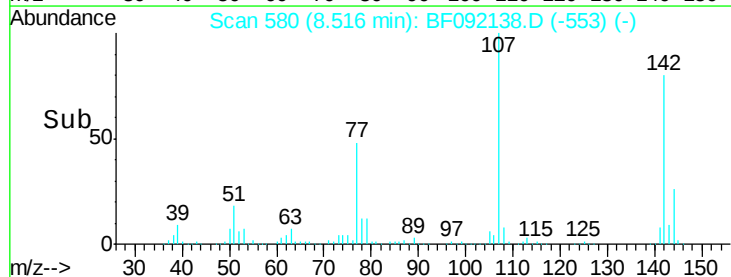
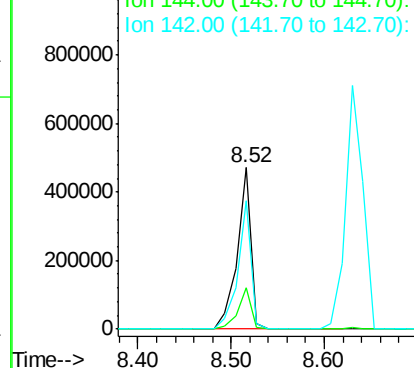
107 100

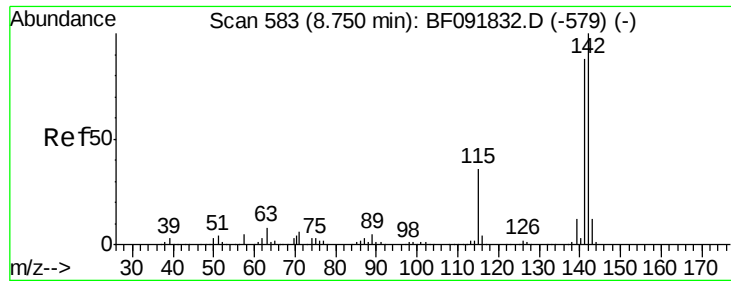
144 25.9 19.3 28.9

142 79.8 59.0 88.6



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





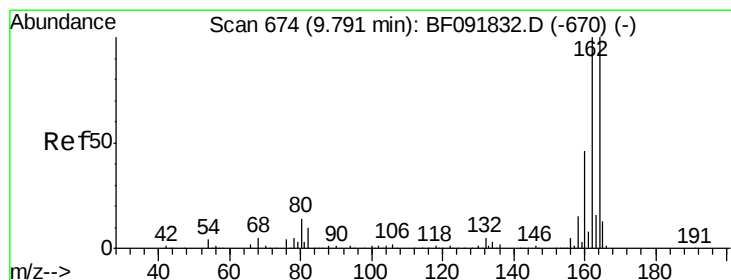
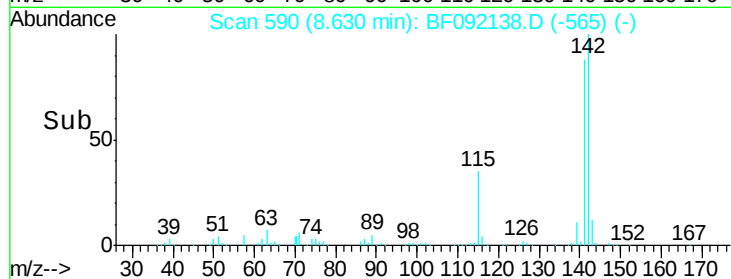
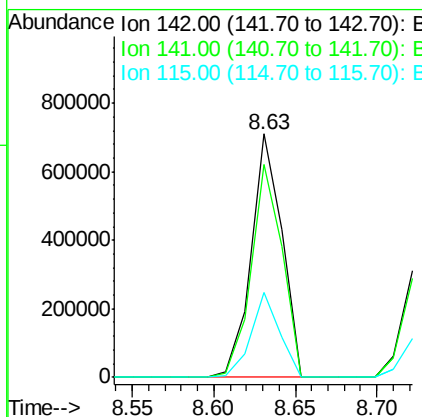
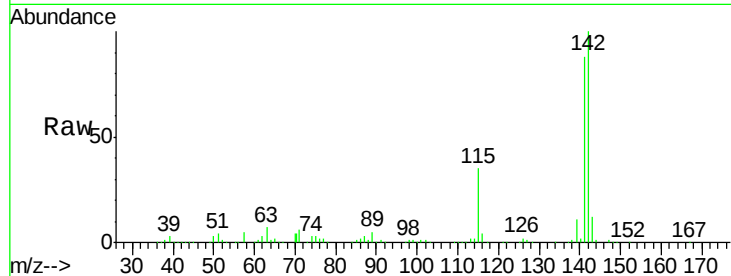
#37
2-Methylnaphthalene
Concen: 45.82 ng
RT: 8.63 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.0	106.6
115	34.8	28.3	42.5

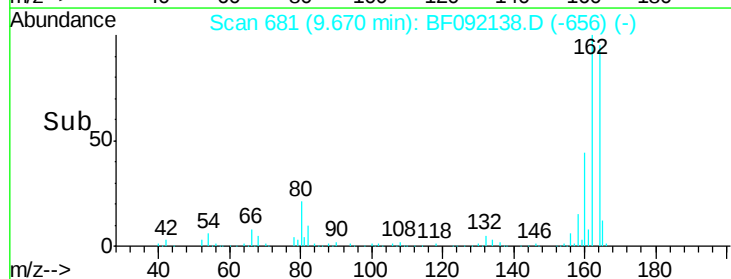
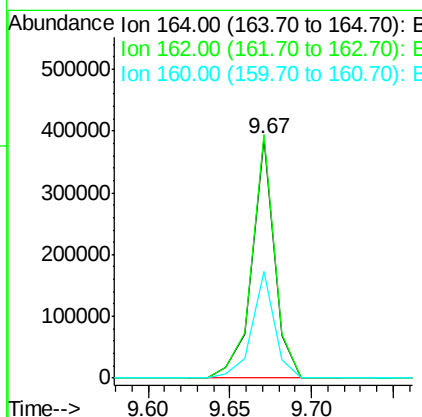
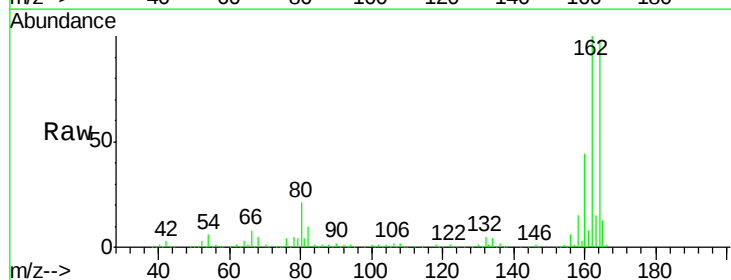
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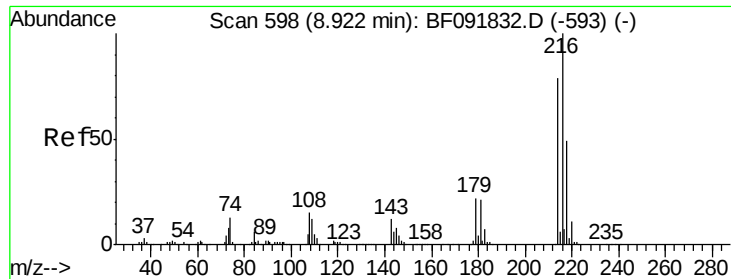
Sohil
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.2	120.2
160	44.4	36.9	55.3





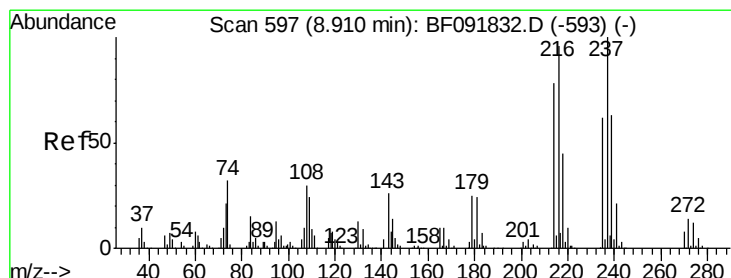
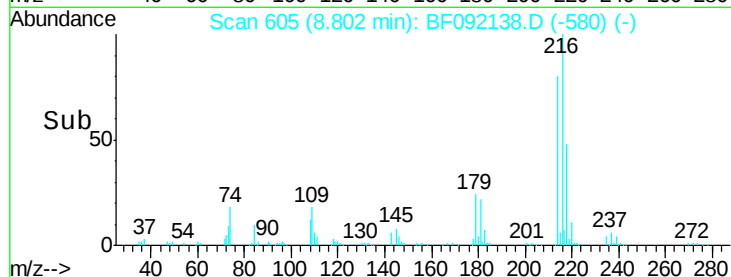
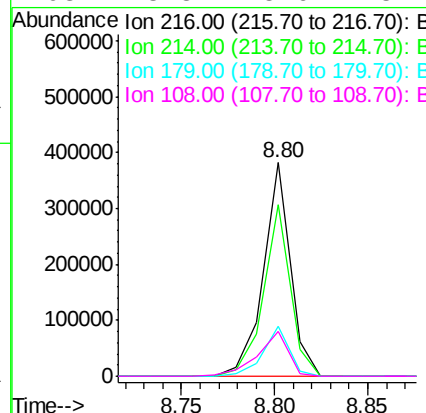
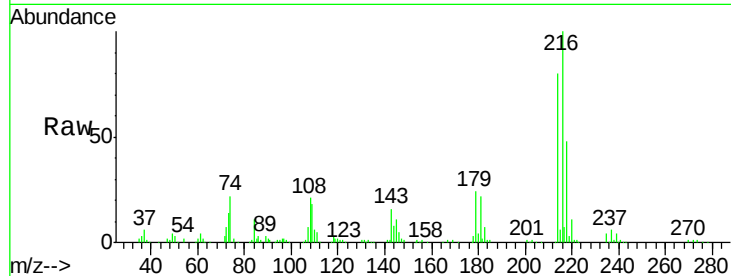
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.24 ng
 RT: 8.80 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Instrument :
 BNA_F
 ClientSampleId :
 L-SWITCH-SP-0-2-COMPMS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.0
179	22.8	17.4	26.2
108	23.8	15.6	23.4

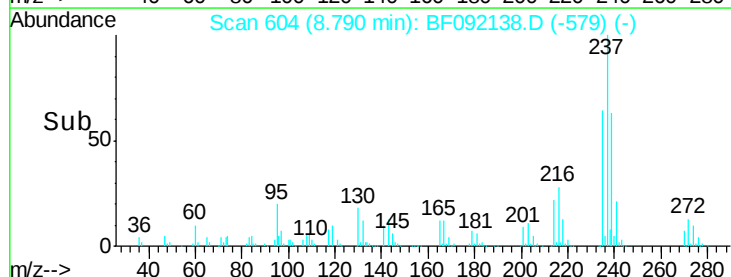
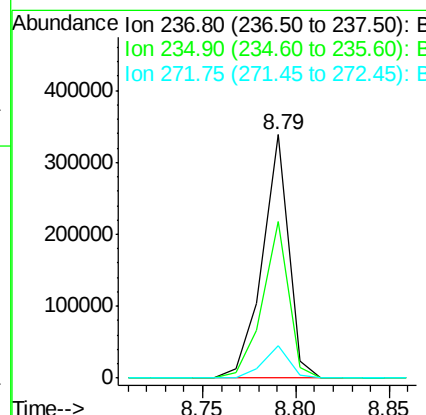
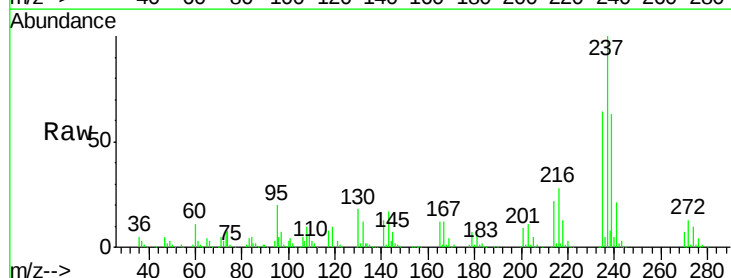
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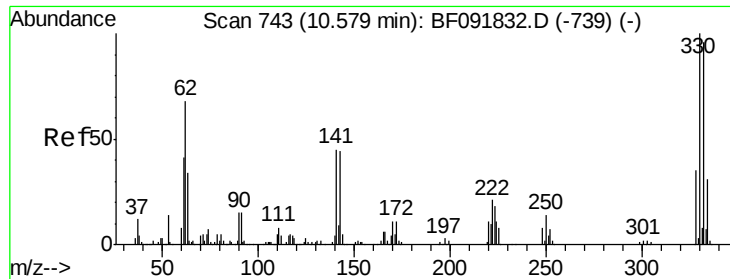
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 78.09 ng
 RT: 8.79 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.2	41.2	81.2
272	13.1	0.0	35.4





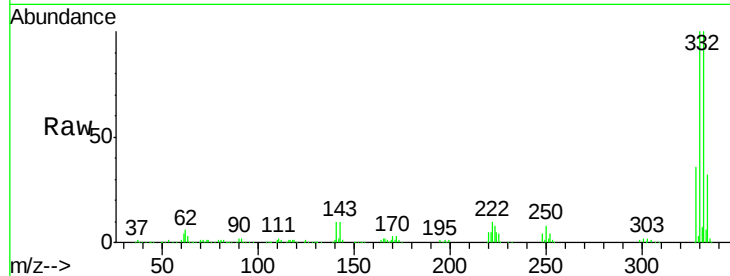
#41
 2,4,6-Tribromophenol
 Concen: 136.67 ng
 RT: 10.47 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Instrument :
 BNA_F
 ClientSampleId :
 L-SWITCH-SP-0-2-COMPMS

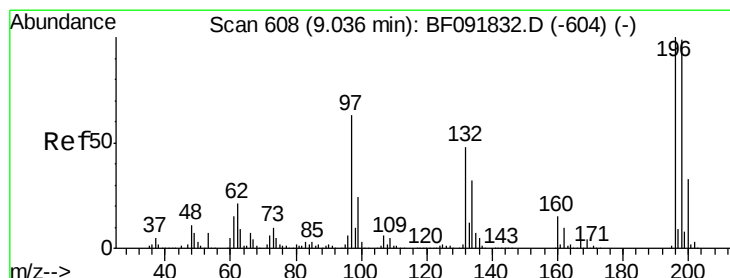
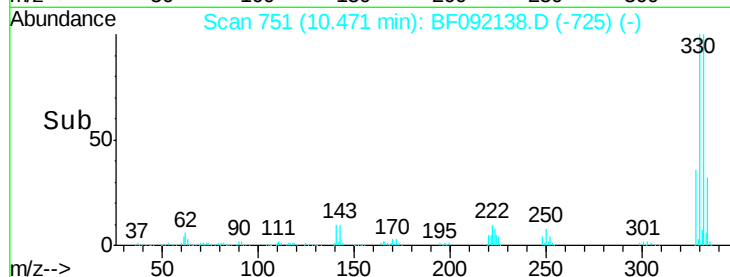
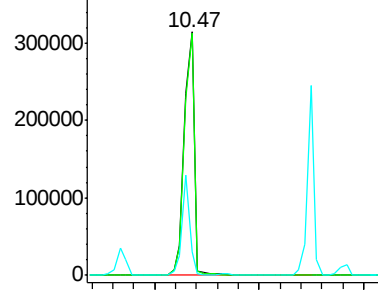
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	423831		
332	97.7	77.4	116.2	
141	31.6	34.1	51.1#	

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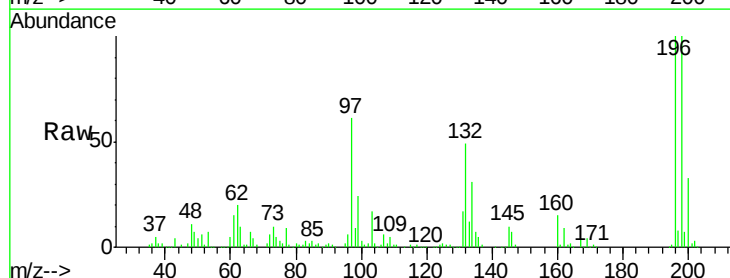


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

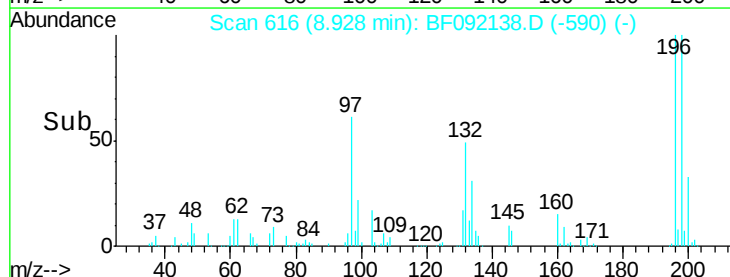
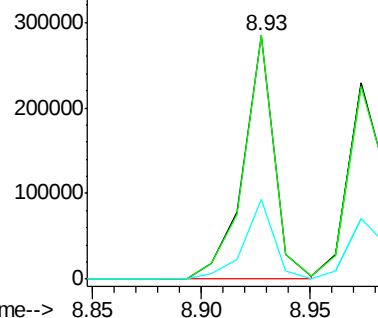


#42
 2,4,6-Trichlorophenol
 Concen: 42.74 ng
 RT: 8.93 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	283010		
198	99.9	82.1	123.1	
200	32.8	27.0	40.4	



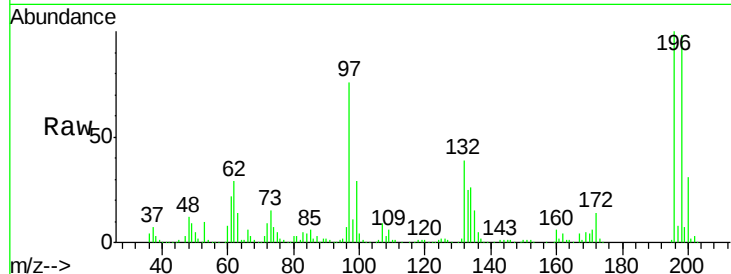
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 39.30 ng
 RT: 8.97 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

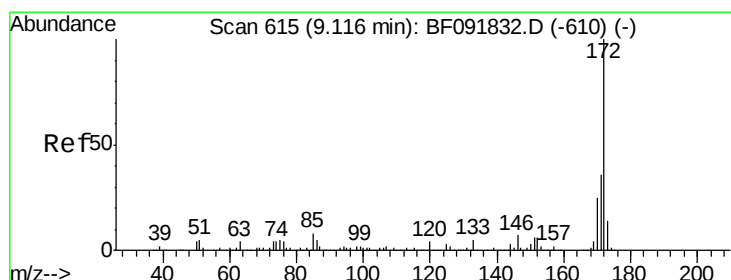
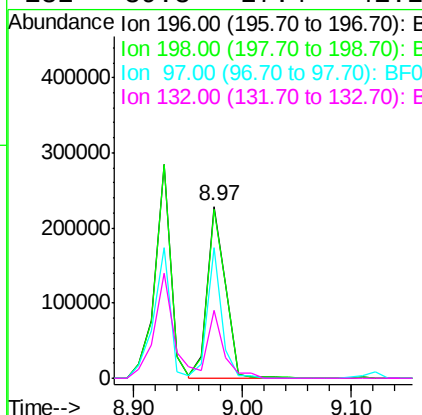
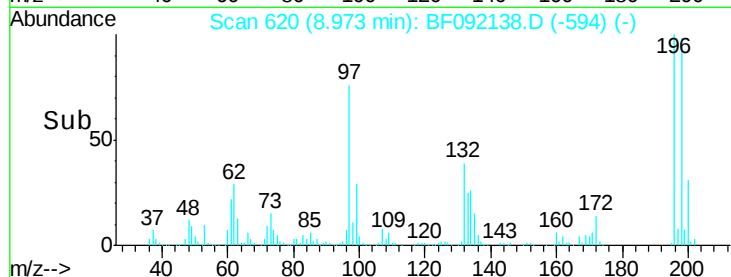
Instrument :
 BNA_F
 ClientSampleId :
 L-SWITCH-SP-0-2-COMPMS



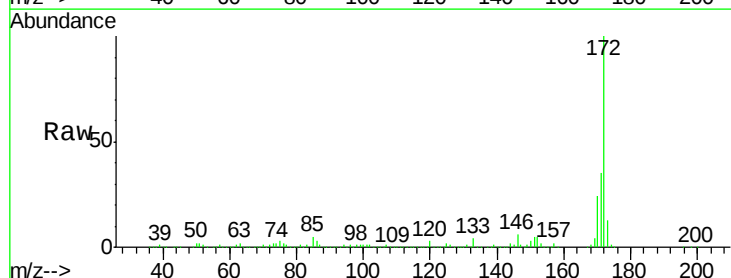
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	267779		
198	98.3	79.4	119.2	
97	76.3	51.5	77.3	
132	39.3	27.4	41.2	

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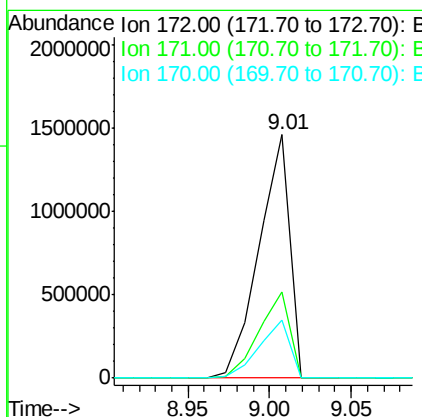
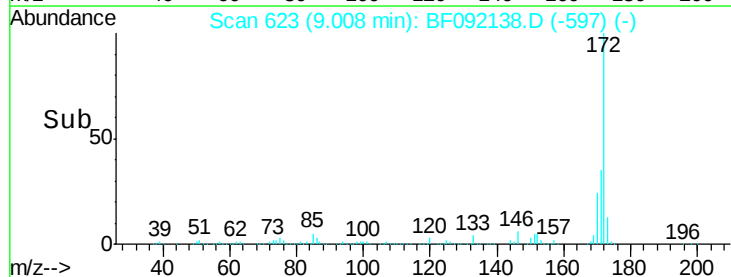
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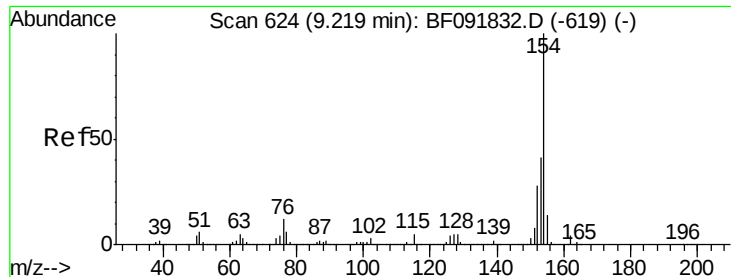


#44
 2-Fluorobiphenyl
 Concen: 107.87 ng
 RT: 9.01 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1909382		
171	35.2	29.4	44.0	
170	24.0	20.2	30.4	





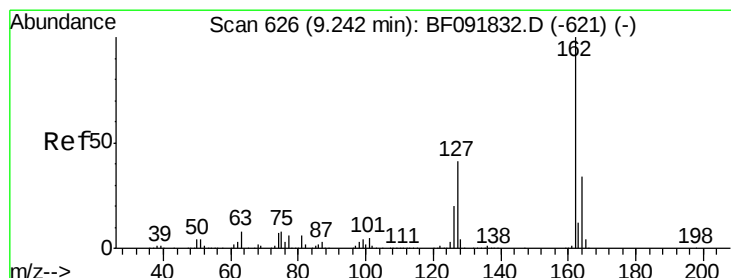
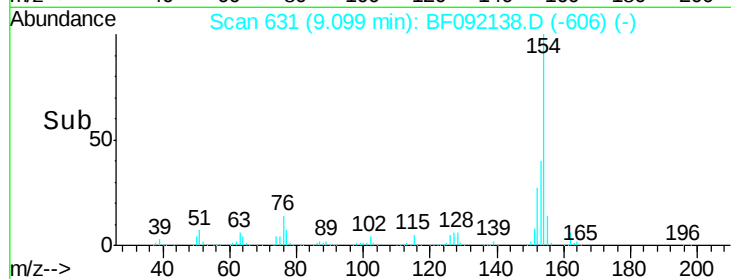
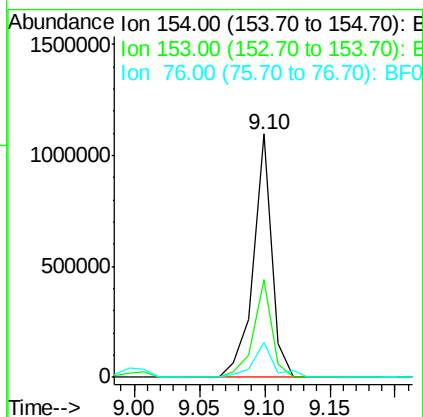
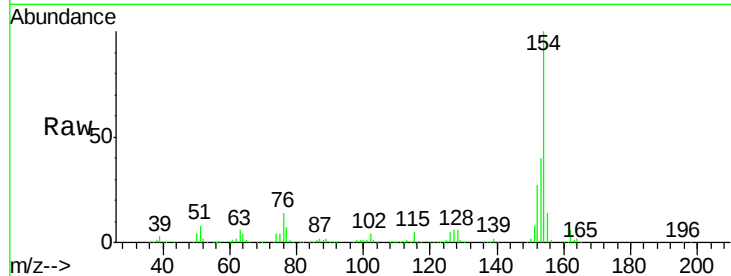
#45
 1,1'-Biphenyl
 Concen: 42.11 ng
 RT: 9.10 min Scan# 631
 Delta R.T. -0.01 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Instrument :
 BNA_F
 ClientSampleId :
 L-SWITCH-SP-0-2-COMPMS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.9	60.9
76	14.3	0.0	30.5

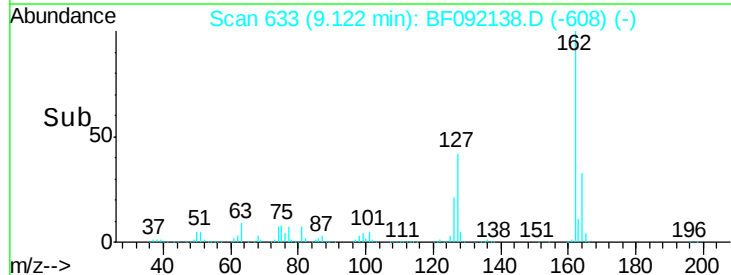
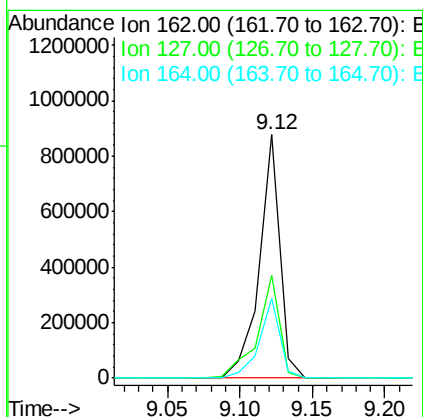
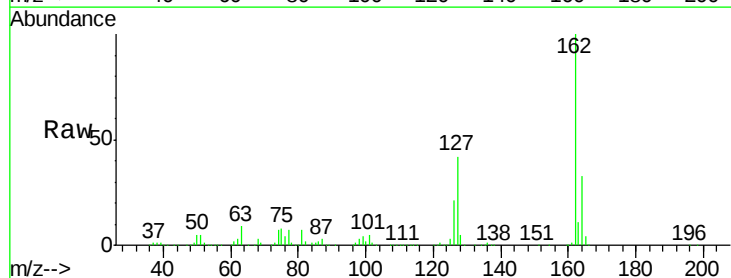
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#46
 2-Chloronaphthalene
 Concen: 42.39 ng
 RT: 9.12 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.4	30.7	46.1
164	33.0	27.6	41.4





#47

2-Nitroaniline

Concen: 36.66 ng

RT: 9.22 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

Instrument :

BNA_F

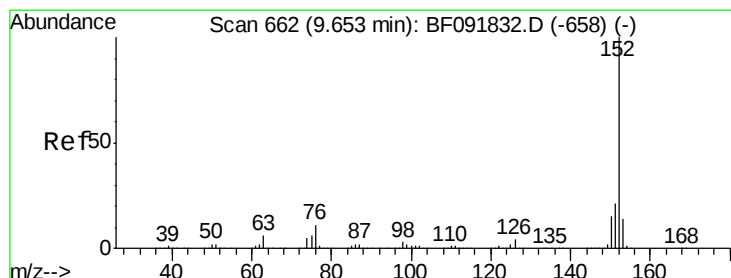
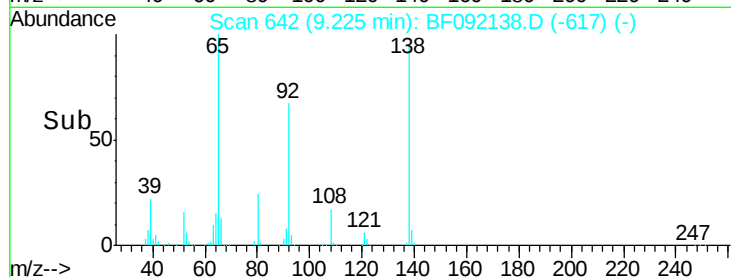
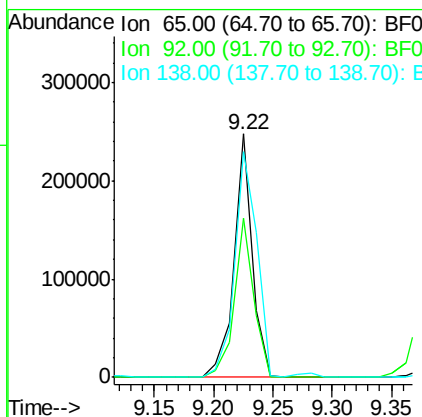
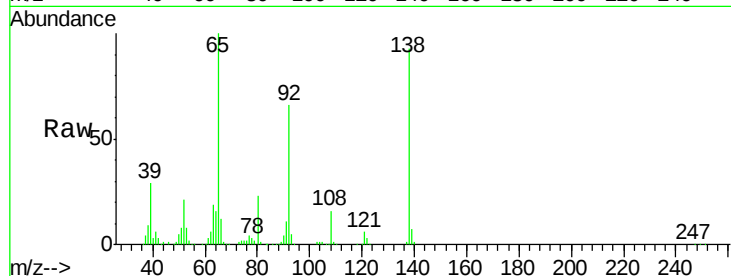
ClientSampleId :

L-SWITCH-SP-0-2-COMPMS

Tgt Ion:	65	Resp:	265236
Ion Ratio	Lower	Upper	
65	100		
92	65.5	53.9	80.9
138	92.8	76.8	115.2

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#48

Acenaphthylene

Concen: 40.88 ng

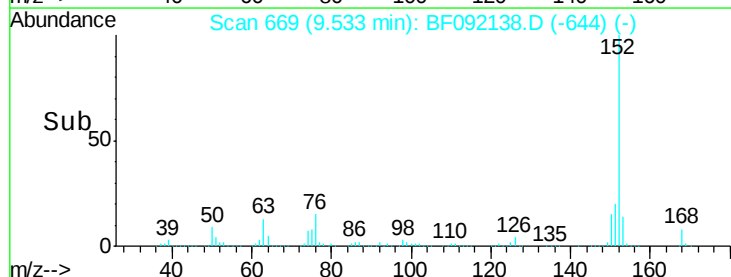
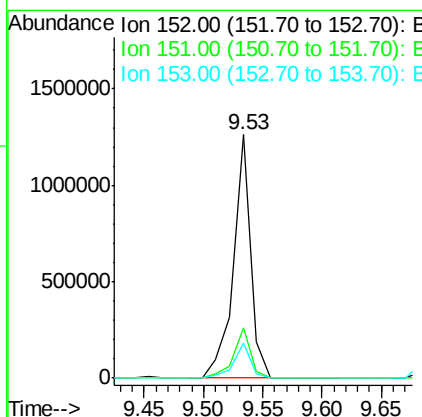
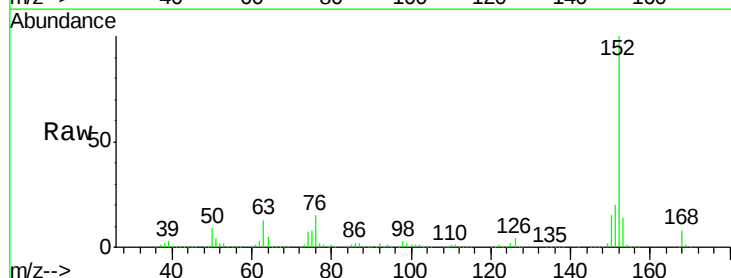
RT: 9.53 min Scan# 669

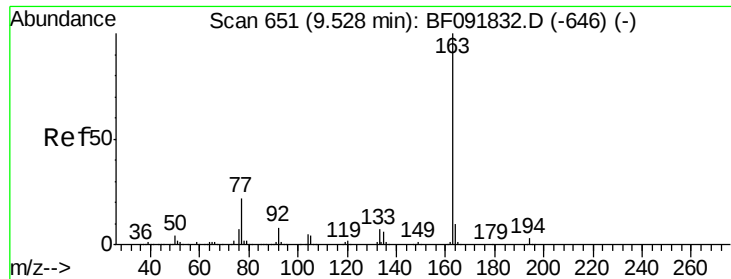
Delta R.T. -0.01 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

Tgt Ion:	152	Resp:	1277573
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.9	25.3
153	14.1	11.4	17.2





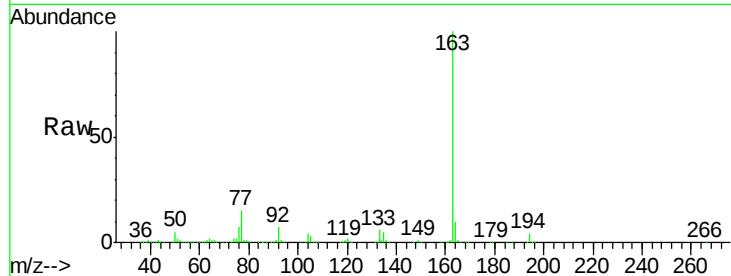
#49
Dimethylphthalate
Concen: 64.88 ng
RT: 9.42 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

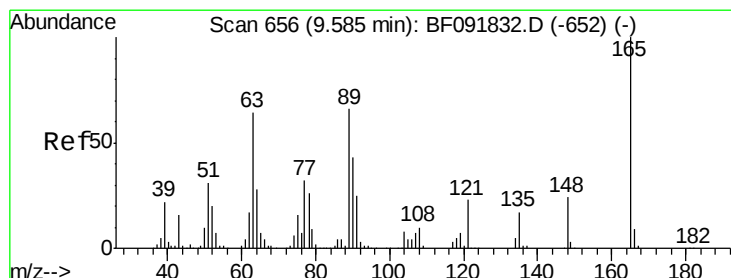
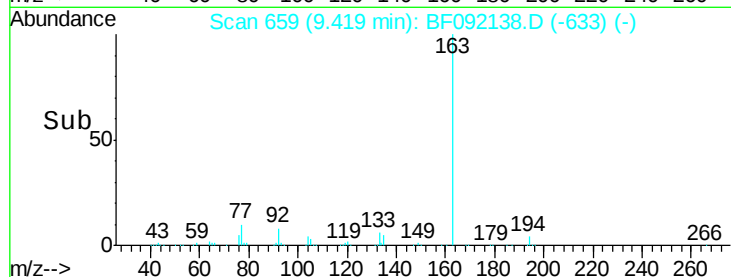
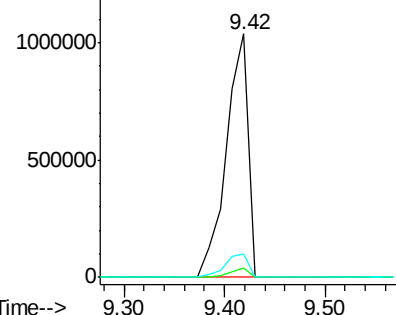
Tgt Ion:163 Resp: 1555119
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.8 8.0 12.0

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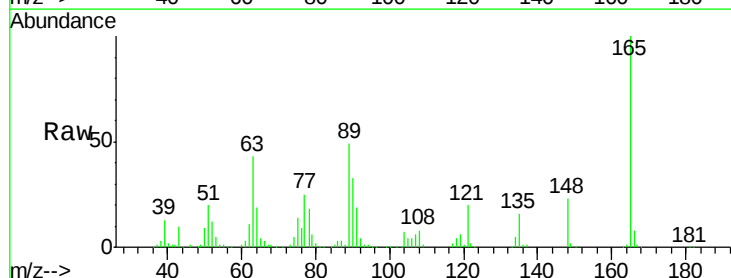


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

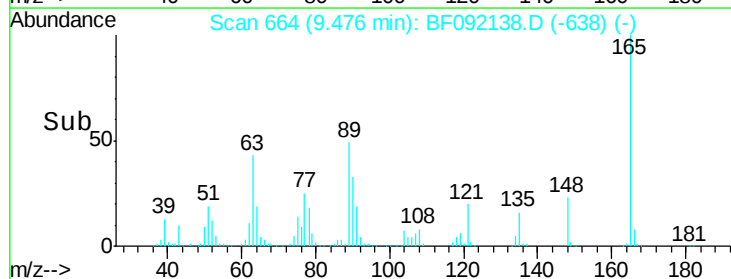
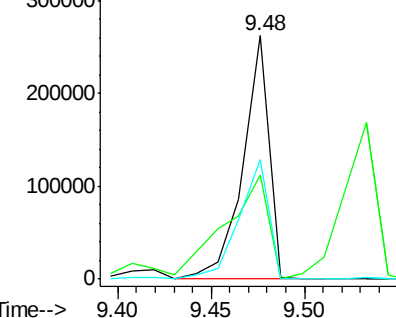


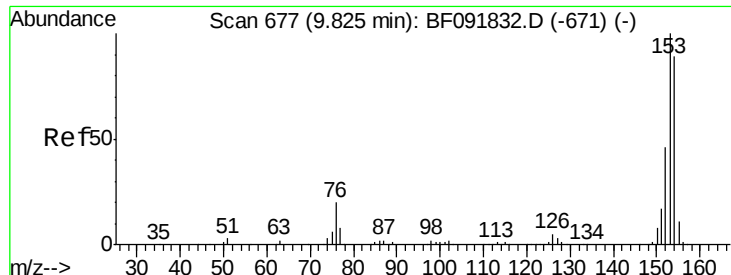
#50
2,6-Dinitrotoluene
Concen: 48.87 ng
RT: 9.48 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:165 Resp: 256356
Ion Ratio Lower Upper
165 100
63 42.7 36.2 54.4
89 49.0 40.2 60.4



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





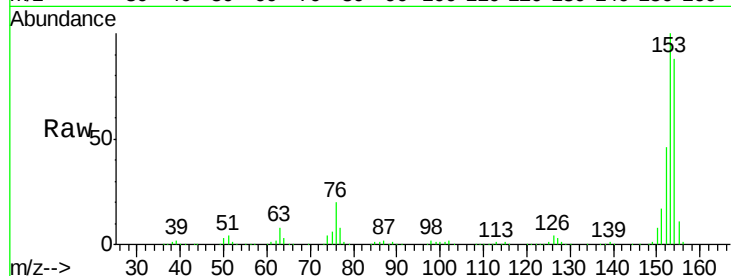
#51
Acenaphthene
Concen: 38.45 ng
RT: 9.70 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

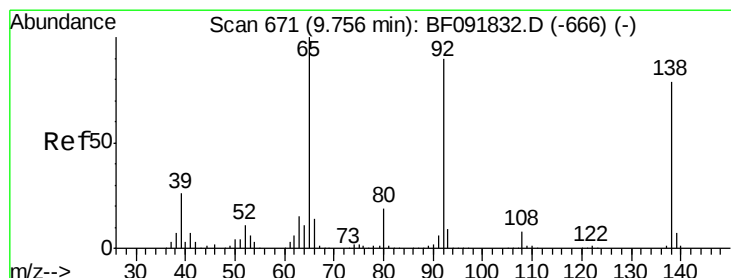
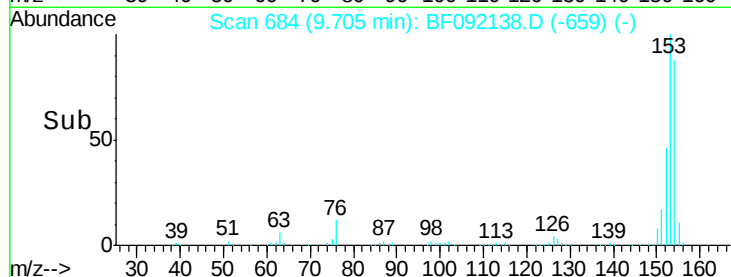
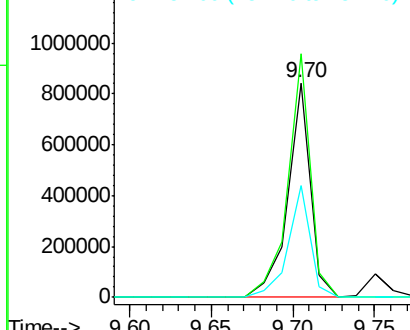
Tgt Ion:154 Resp: 814650
Ion Ratio Lower Upper
154 100
153 113.6 88.6 133.0
152 51.9 41.6 62.4

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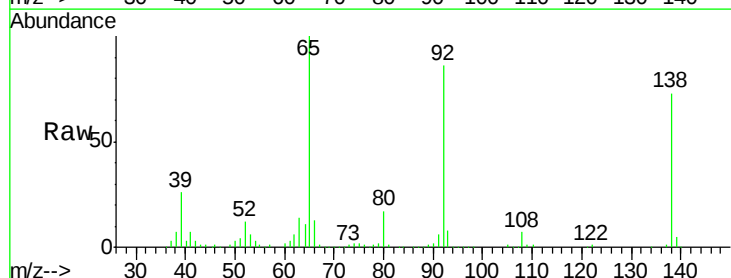


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

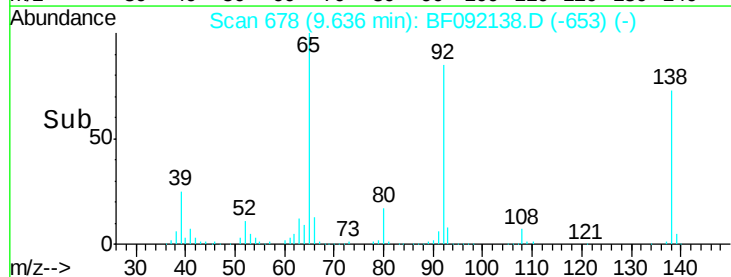
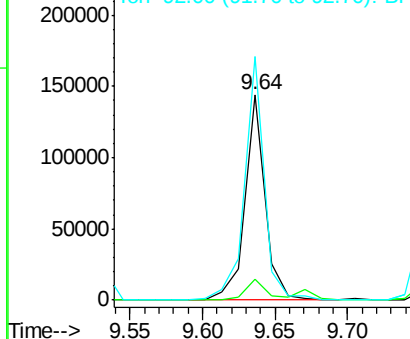


#52
3-Nitroaniline
Concen: 21.35 ng
RT: 9.64 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:138 Resp: 138628
Ion Ratio Lower Upper
138 100
108 10.2 8.5 12.7
92 118.3 97.8 146.8



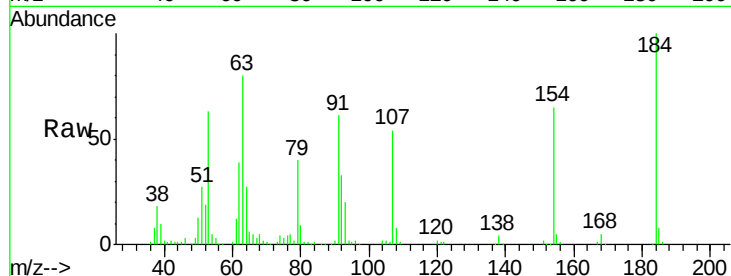
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





#53
2,4-Dinitrophenol
Concen: 63.64 ng
RT: 9.75 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

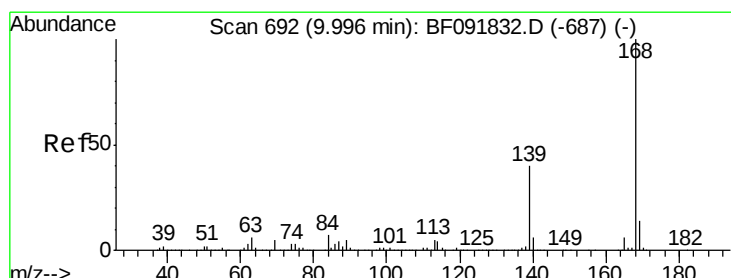
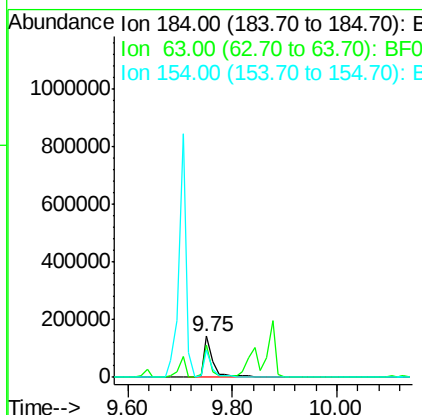
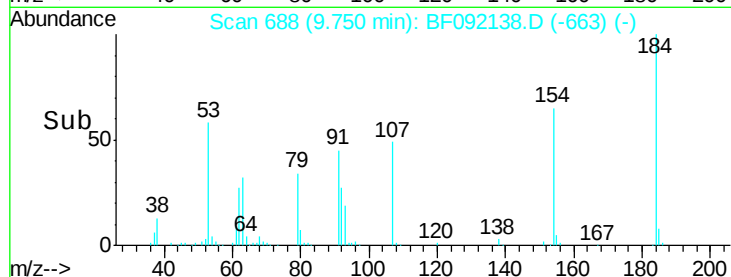
Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS



Tgt Ion:184 Resp: 185750
Ion Ratio Lower Upper
184 100
63 80.1 28.4 42.6#
154 65.1 44.3 66.5

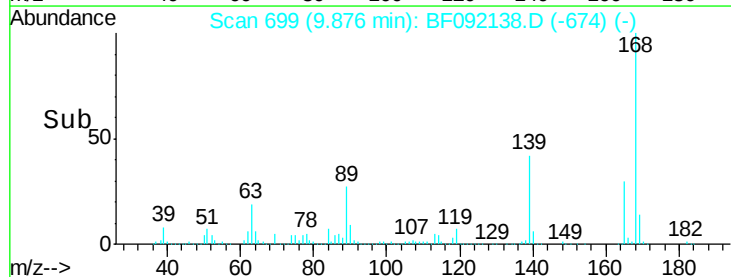
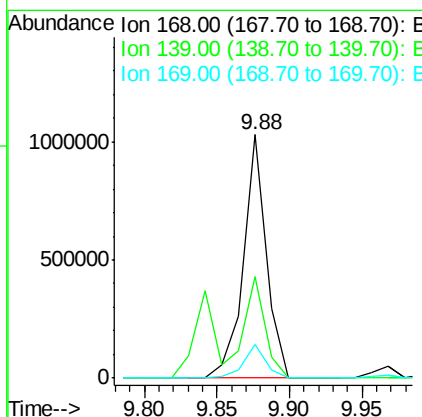
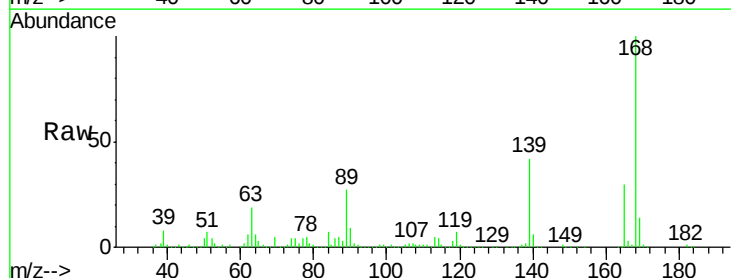
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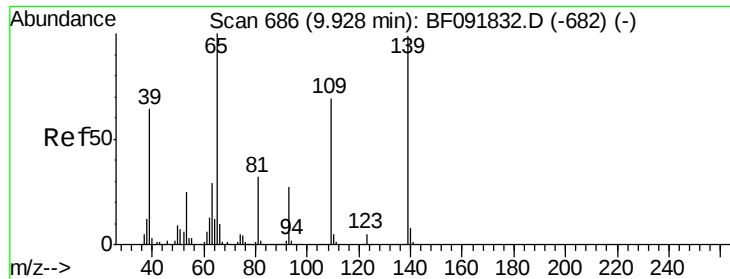
Sohil
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#54
Dibenzofuran
Concen: 39.37 ng
RT: 9.88 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:168 Resp: 1126516
Ion Ratio Lower Upper
168 100
139 41.7 32.6 49.0
169 13.9 11.3 16.9





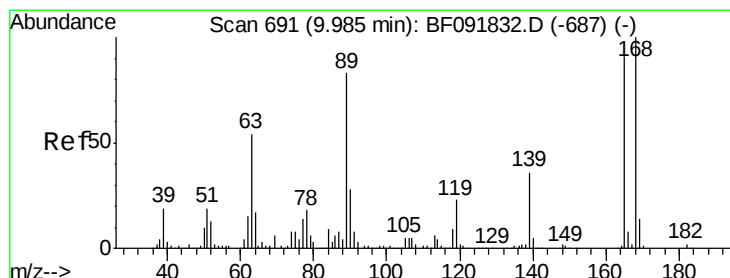
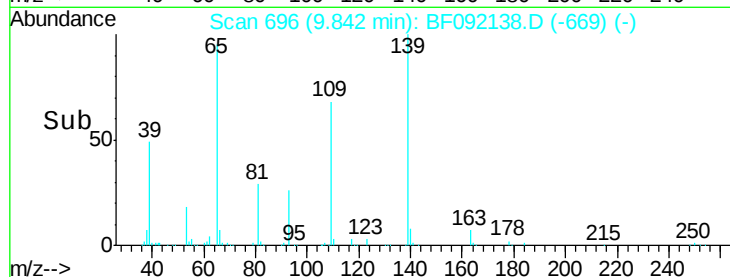
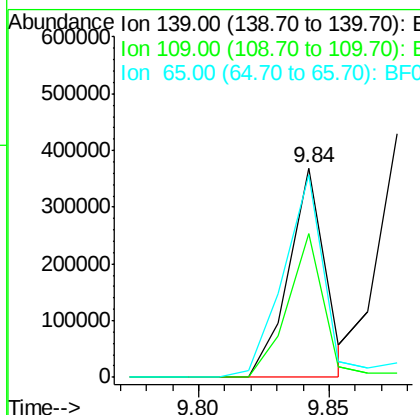
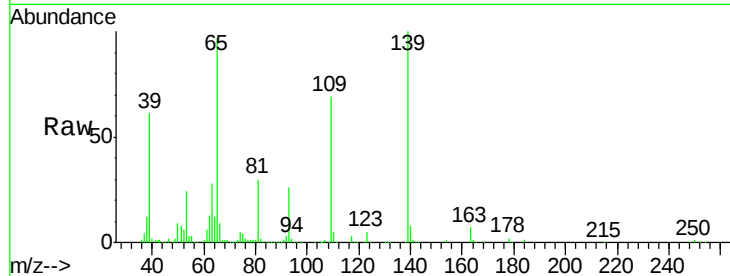
#55
4-Nitrophenol
Concen: 81.27 ng
RT: 9.84 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	358225		
109	68.9	52.2	92.2	
65	96.6	85.8	125.8	

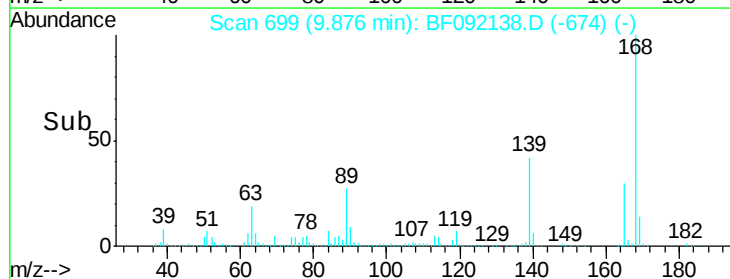
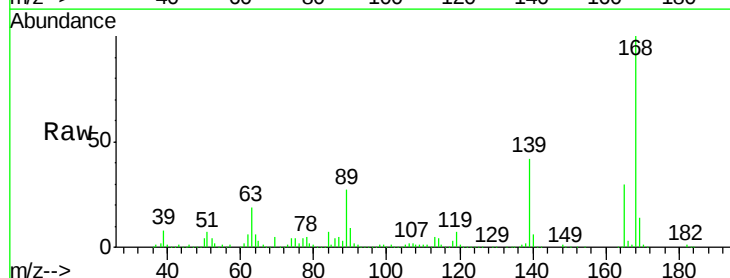
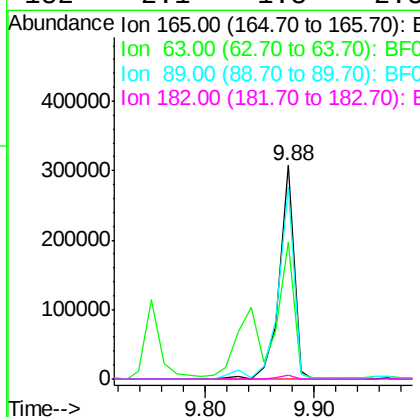
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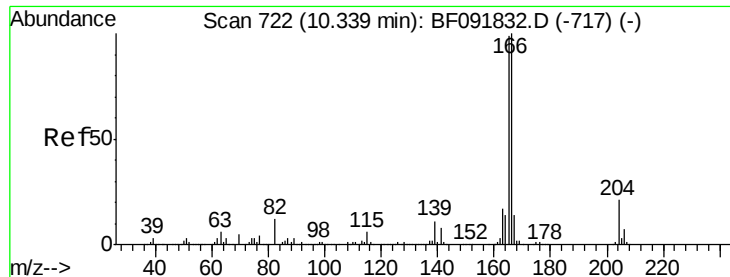
Sohil
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#56
2,4-Dinitrotoluene
Concen: 43.57 ng
RT: 9.88 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	286900		
63	64.4	40.2	60.4#	
89	89.7	62.5	93.7	
182	2.1	1.8	2.8	





#57

Fluorene

Concen: 42.29 ng

RT: 10.22 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

Instrument :

BNA_F

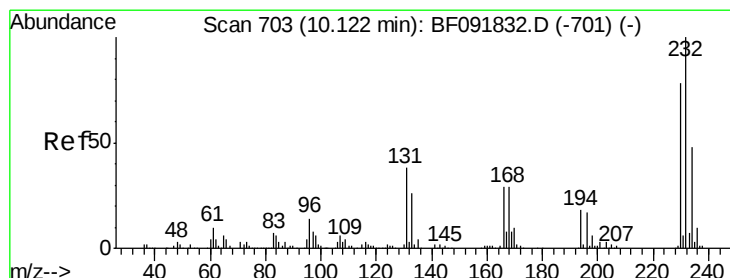
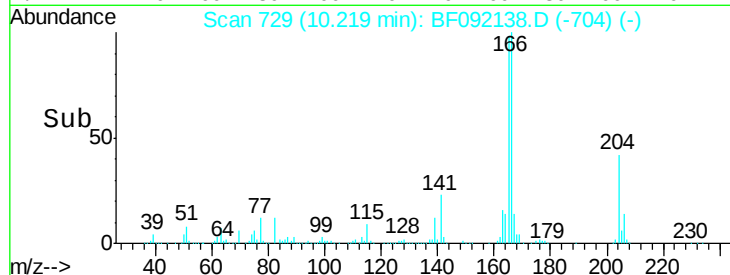
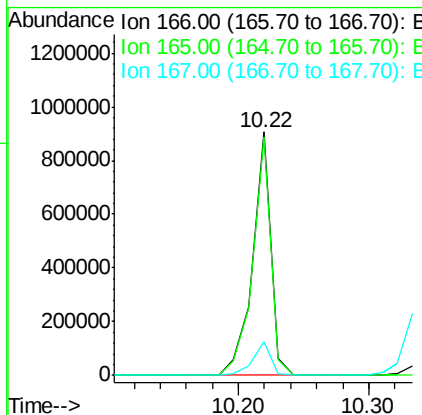
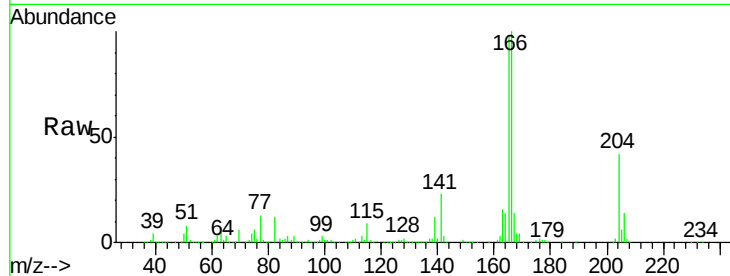
ClientSampleId :

L-SWITCH-SP-0-2-COMPMS

Tgt Ion:	166	Resp:	880402
Ion Ratio	Lower	Upper	
166	100		
165	98.2	77.8	116.8
167	13.8	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.97 ng

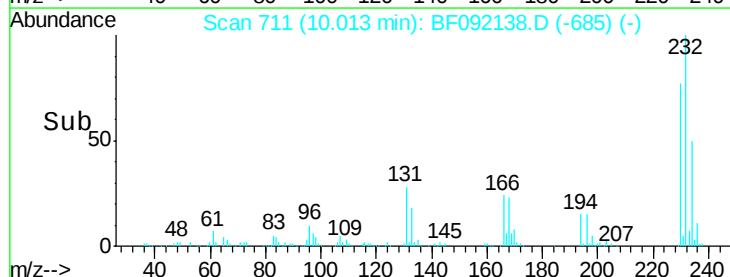
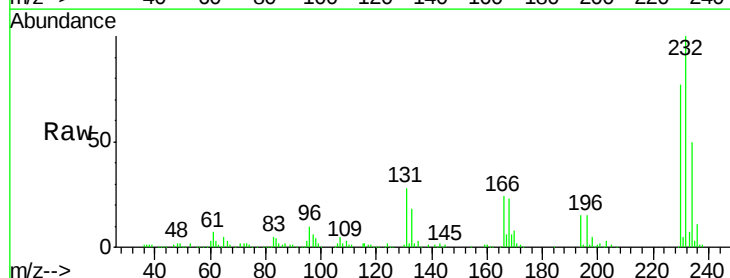
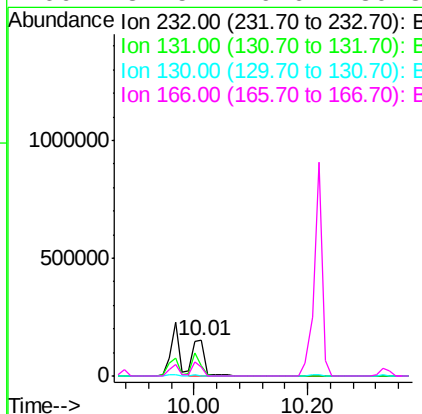
RT: 10.01 min Scan# 711

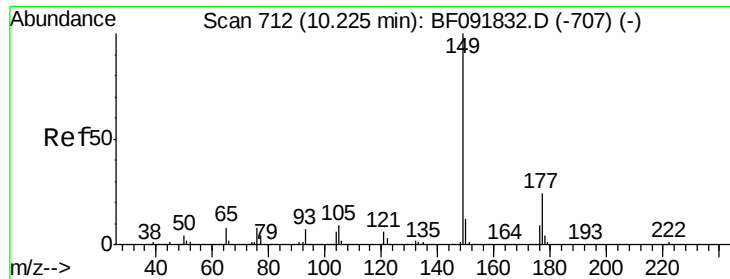
Delta R.T. 0.00 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

Tgt Ion:	232	Resp:	226206
Ion Ratio	Lower	Upper	
232	100		
131	49.3	40.1	60.1
130	2.3	1.8	2.8
166	32.5	26.6	39.8





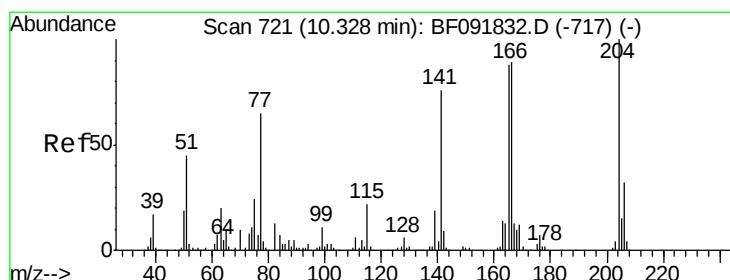
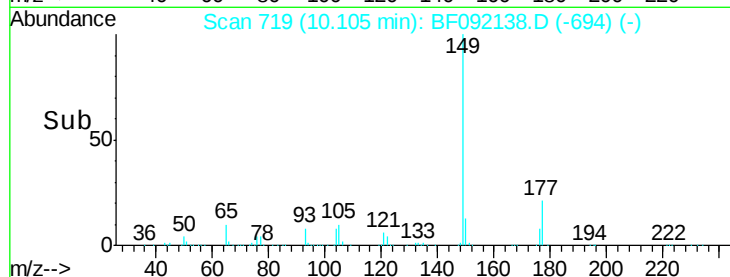
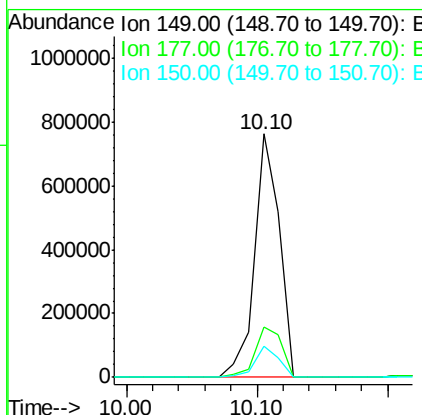
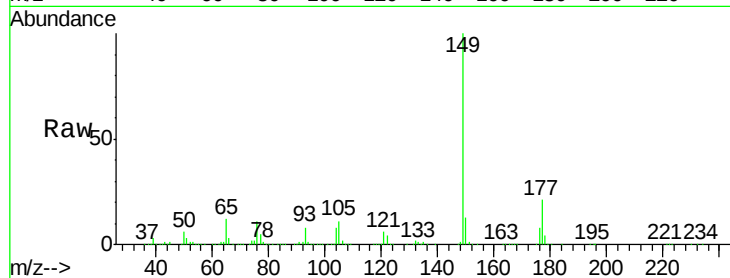
#59
Diethylphthalate
Concen: 43.30 ng
RT: 10.10 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:149 Resp: 1007813
Ion Ratio Lower Upper
149 100
177 20.6 16.6 25.0
150 12.6 10.4 15.6

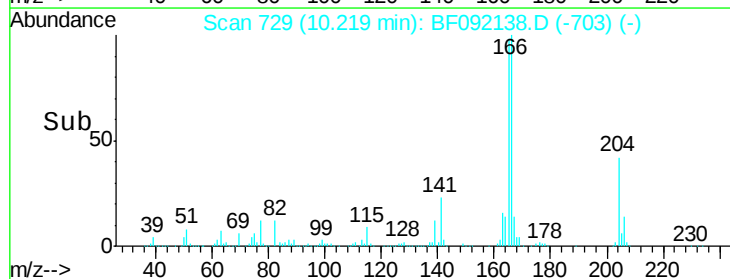
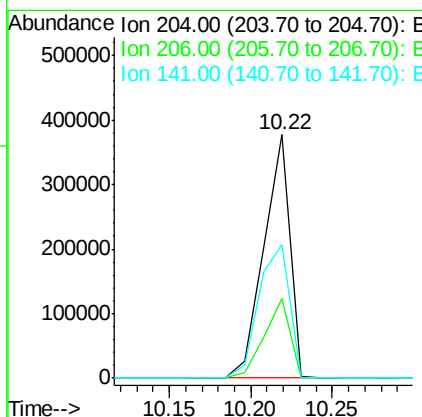
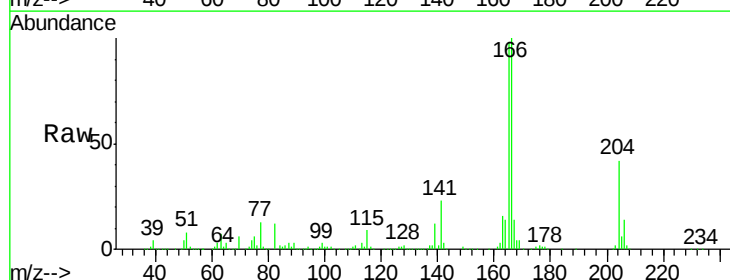
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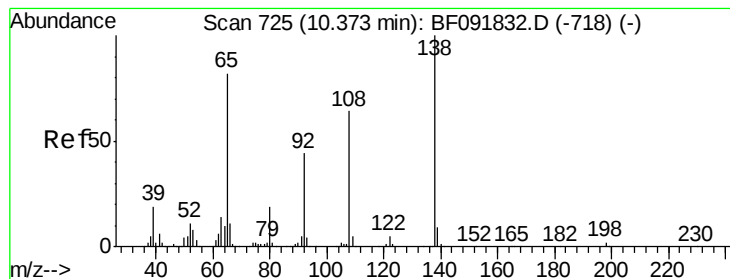
Sohil
1/10/2017 10:01:10 AM



#60
4-Chlorophenyl-phenylether
Concen: 46.10 ng
RT: 10.22 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:204 Resp: 420225
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 54.8 59.4 89.0#





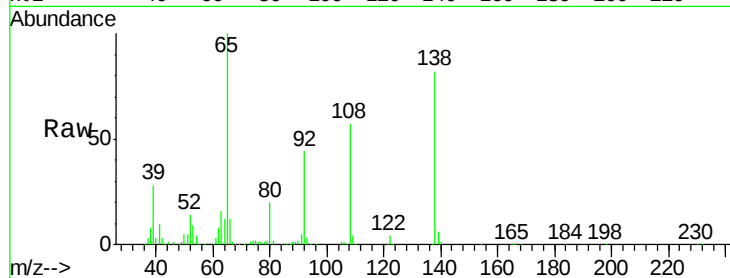
#61
4-Nitroaniline
Concen: 32.24 ng
RT: 10.25 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

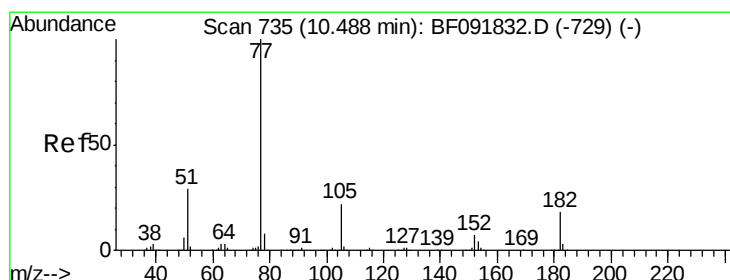
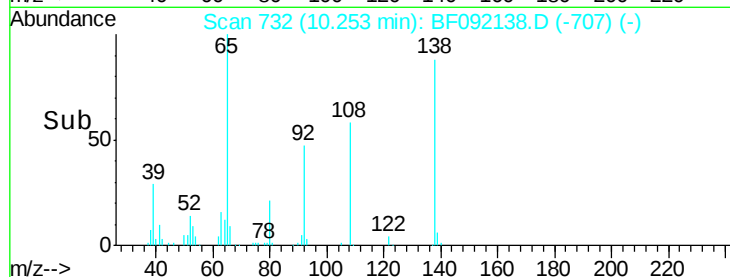
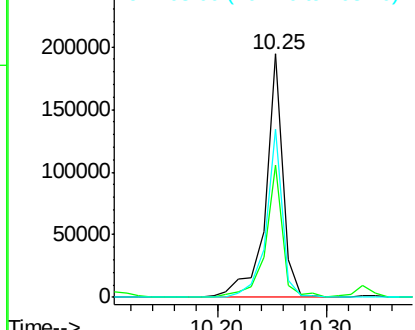
Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.1	31.7	71.7
108	69.3	52.6	92.6

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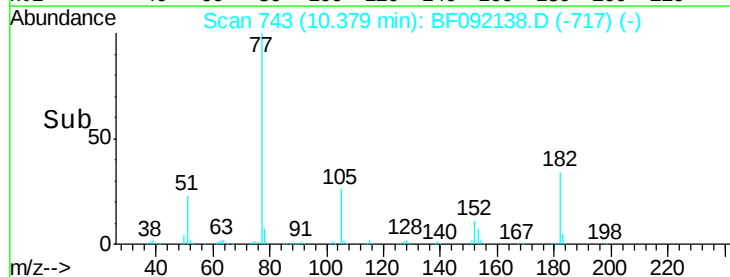
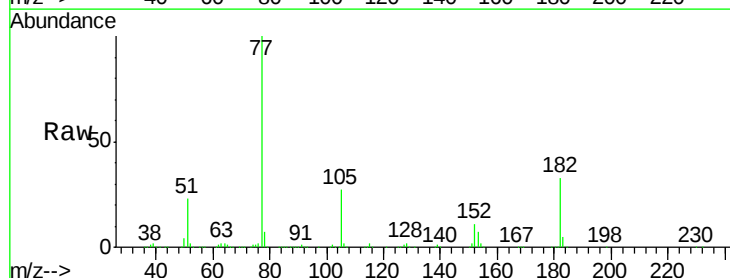
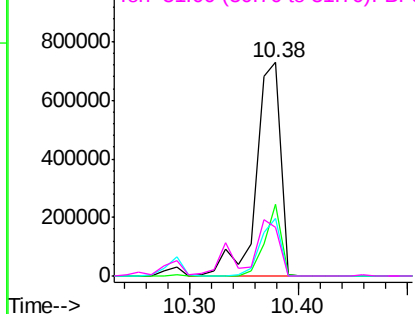
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

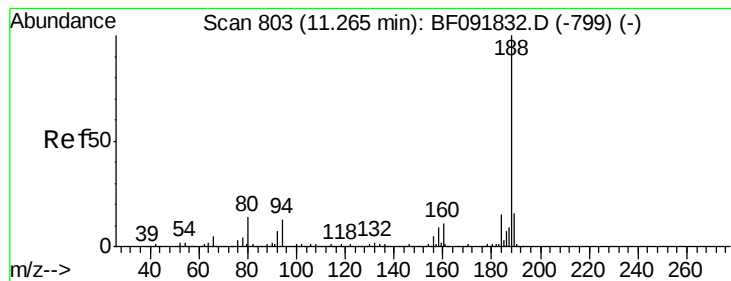


#62
Azobenzene
Concen: 44.91 ng
RT: 10.38 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.4	0.0	39.3
105	26.8	2.3	42.3
51	23.0	8.9	48.9

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.14 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

Instrument :

BNA_F

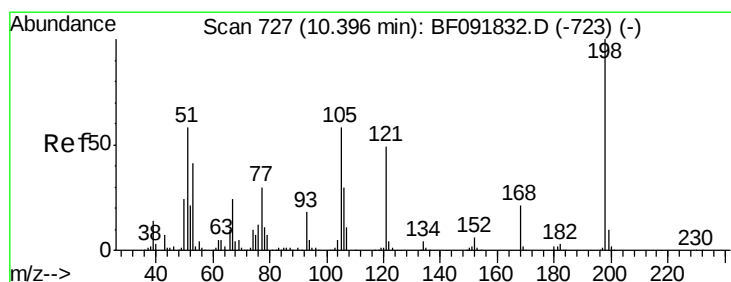
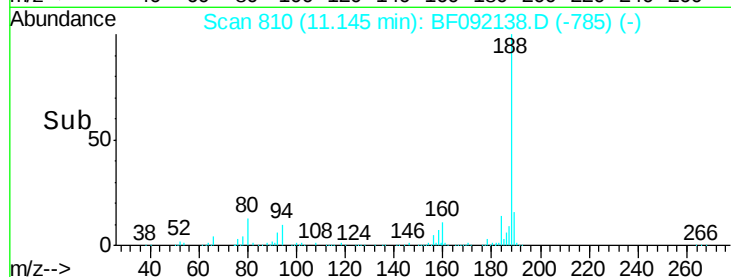
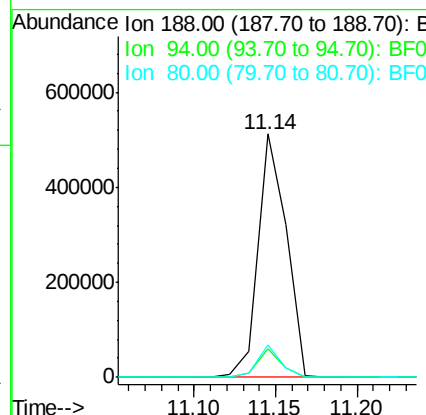
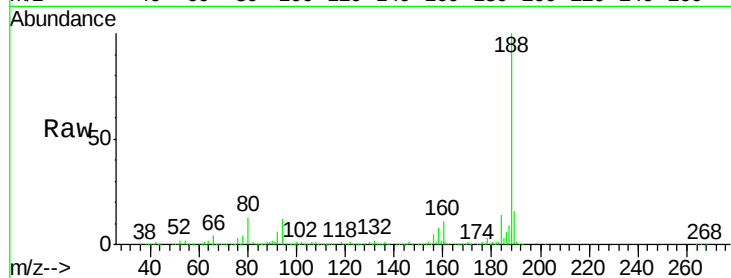
ClientSampleId :

L-SWITCH-SP-0-2-COMPMS

Tgt Ion:	188	Resp:	616981
Ion Ratio	Lower	Upper	
188	100		
94	11.6	10.0	15.0
80	13.4	11.2	16.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.56 ng

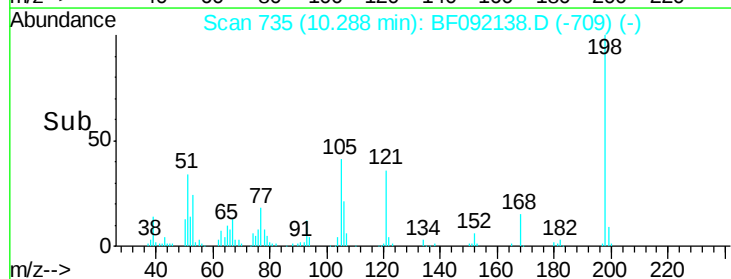
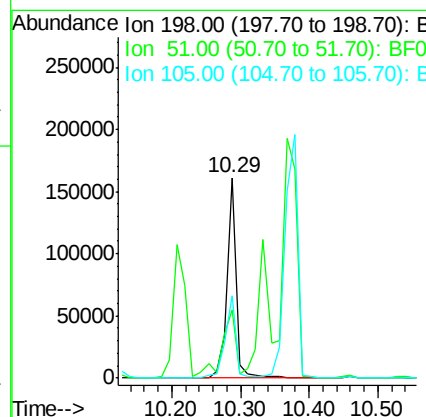
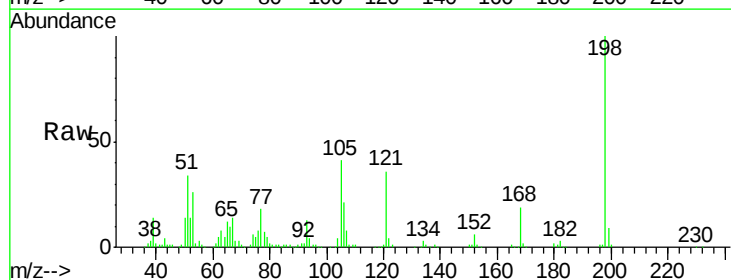
RT: 10.29 min Scan# 735

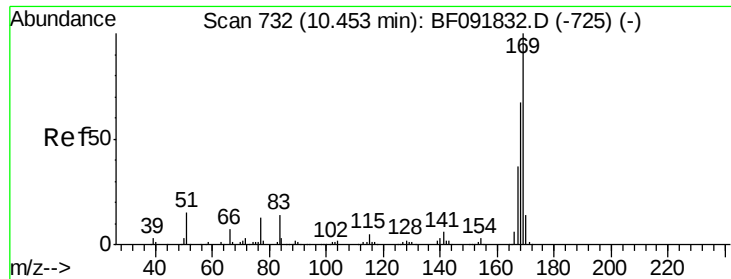
Delta R.T. 0.00 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

Tgt Ion:	198	Resp:	155055
Ion Ratio	Lower	Upper	
198	100		
51	34.0	6.7	46.7
105	40.9	16.6	56.6





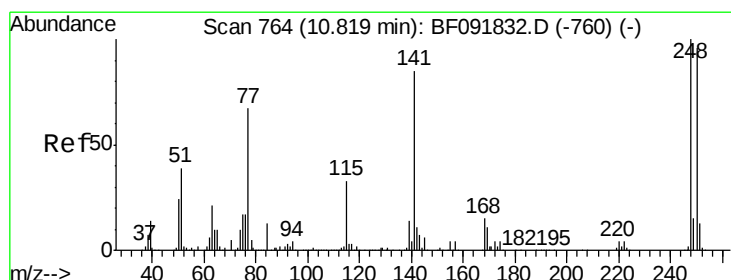
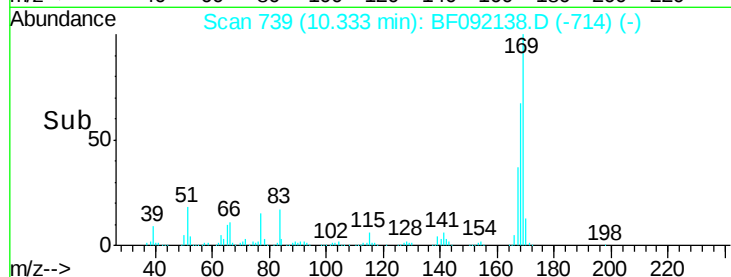
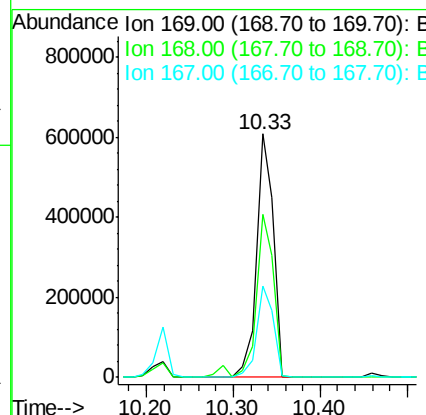
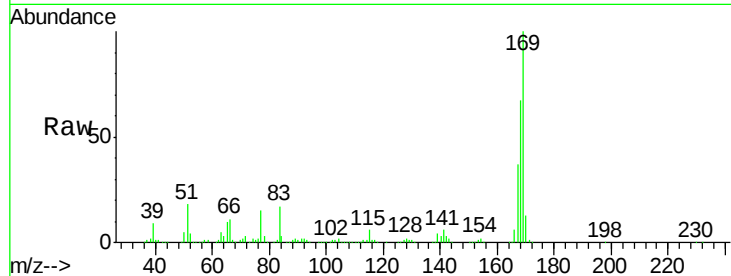
#65
n-Nitrosodiphenylamine
Concen: 45.29 ng
RT: 10.33 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	829088		
168	66.7	54.2	81.2	
167	37.5	30.2	45.4	

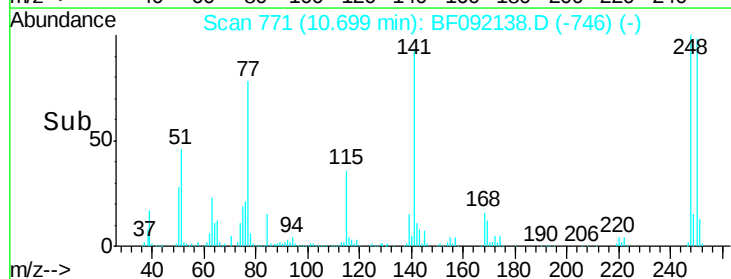
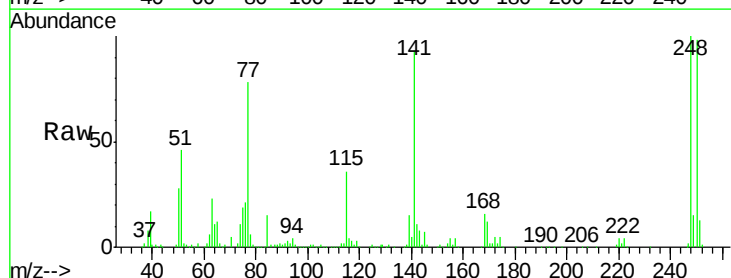
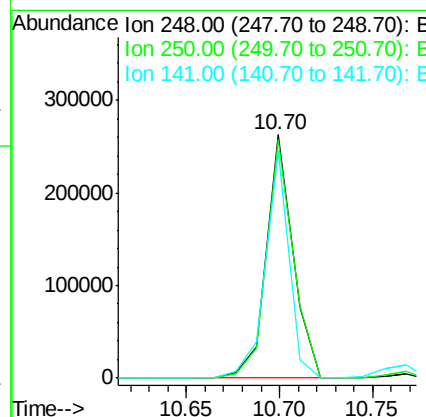
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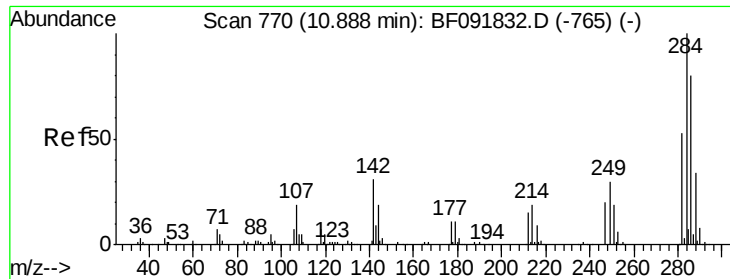
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#66
4-Bromophenyl-phenylether
Concen: 40.47 ng
RT: 10.70 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

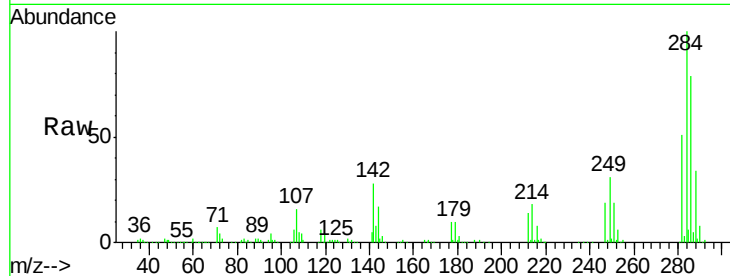
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	259749		
250	98.0	76.9	115.3	
141	93.4	68.2	102.4	





#67
Hexachlorobenzene
Concen: 43.46 ng
RT: 10.77 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

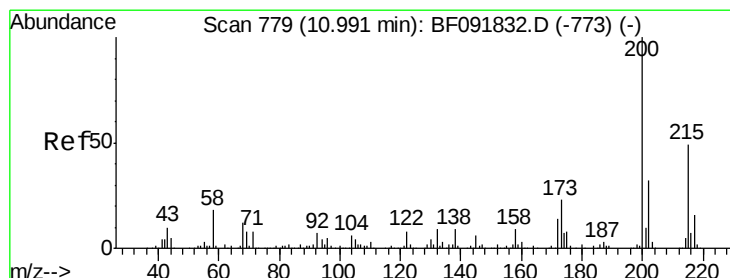
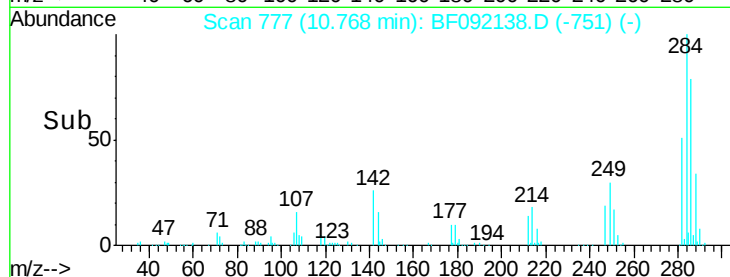
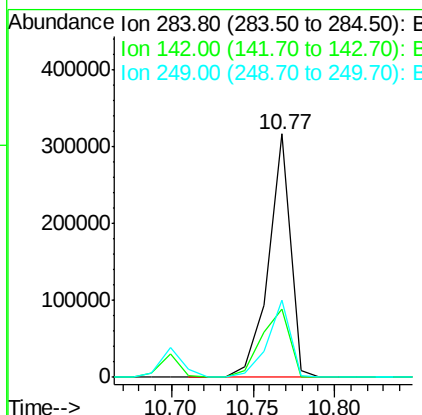
Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS



Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	28.0	22.6	33.8
249	31.5	25.4	38.0

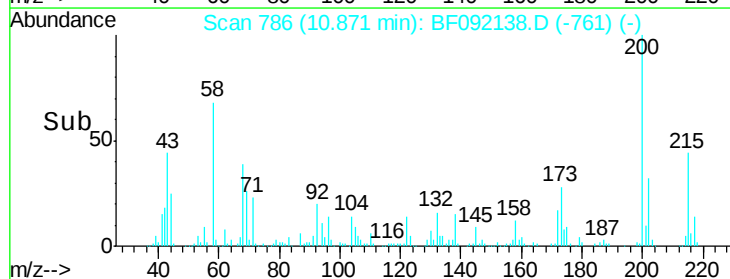
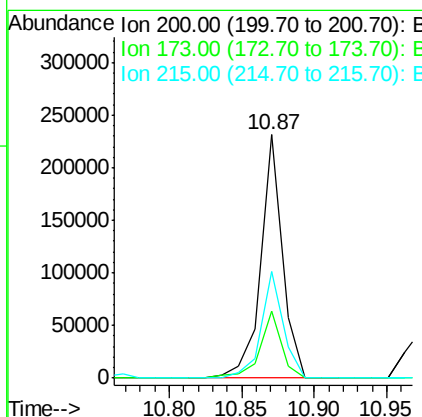
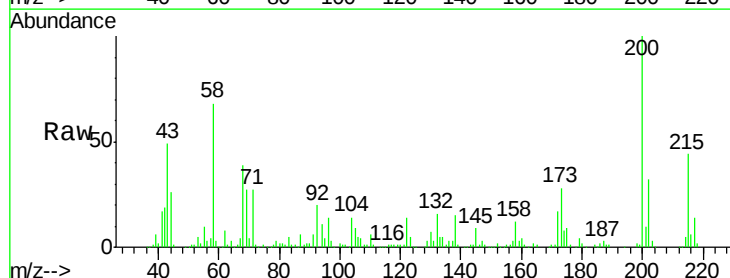
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#68
Atrazine
Concen: 40.67 ng
RT: 10.87 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.6	9.6	49.6
215	43.6	25.7	65.7





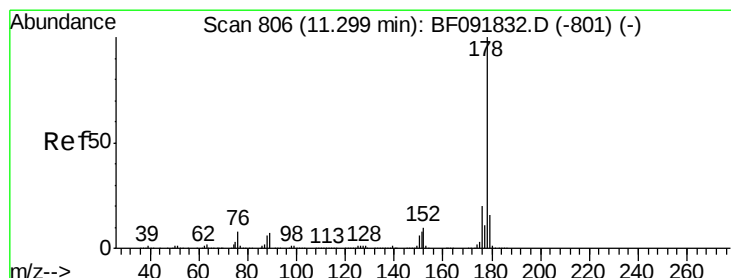
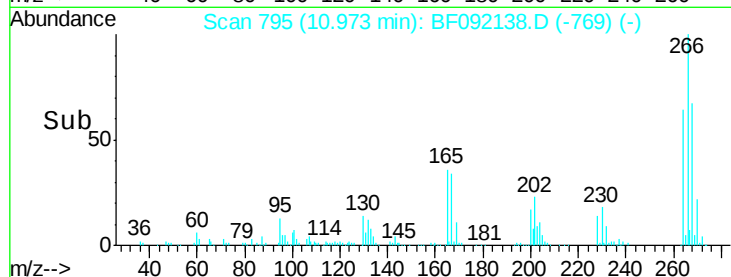
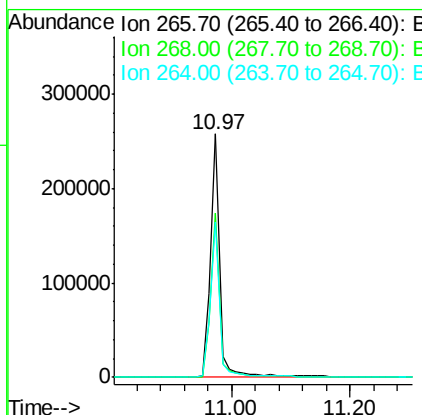
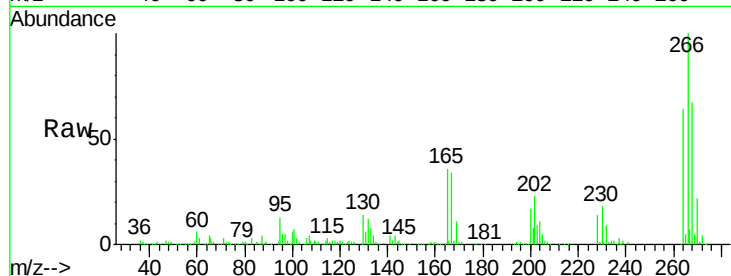
#69
 Pentachlorophenol
 Concen: 85.04 ng
 RT: 10.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Instrument :
 BNA_F
 ClientSampleId :
 L-SWITCH-SP-0-2-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	286263		
268	67.3	53.3	79.9	
264	63.6	50.3	75.5	

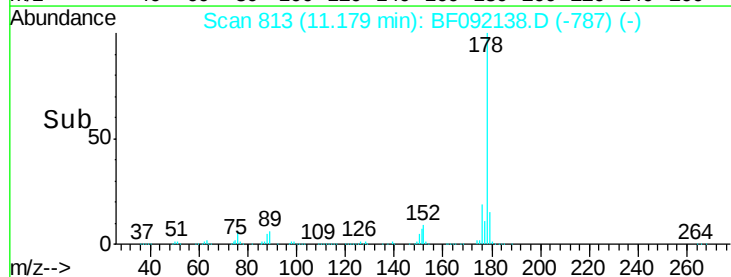
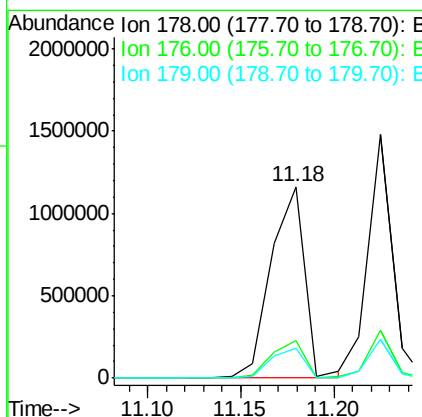
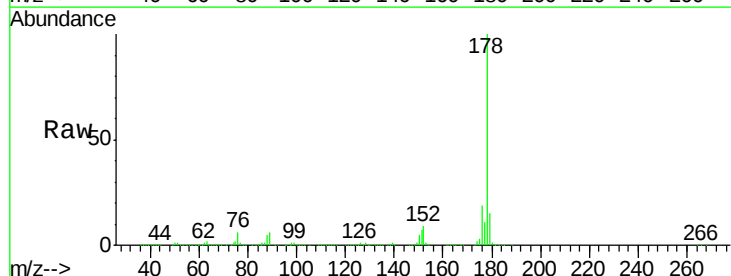
Manual Integrations
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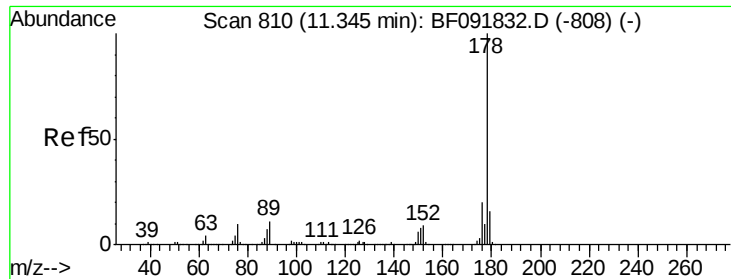
Sohil
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#70
 Phenanthrene
 Concen: 43.74 ng
 RT: 11.18 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1463195		
176	19.3	16.6	25.0	
179	15.4	12.8	19.2	





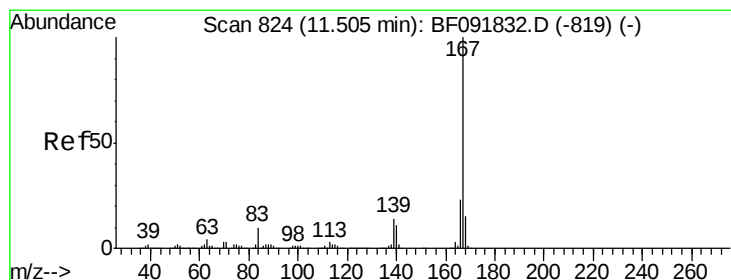
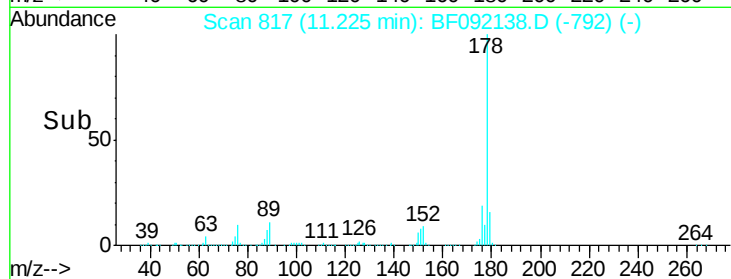
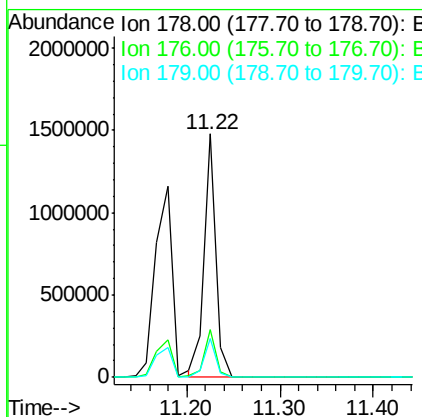
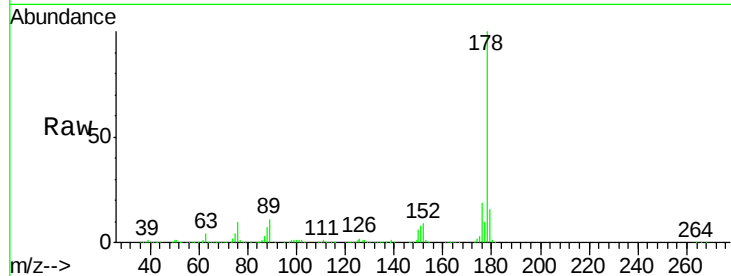
#71
 Anthracene
 Concen: 44.09 ng
 RT: 11.22 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Instrument :
 BNA_F
 ClientSampleId :
 L-SWITCH-SP-0-2-COMPMS

Tgt Ion:178 Resp: 1317070
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 16.2 13.2 19.8

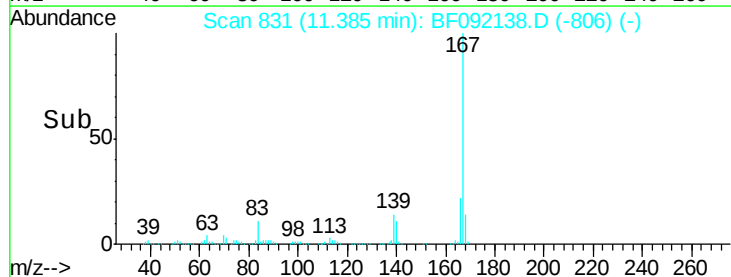
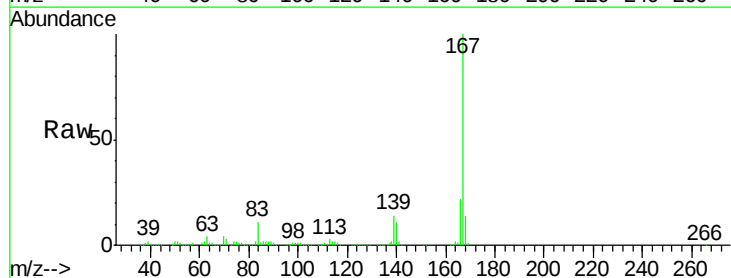
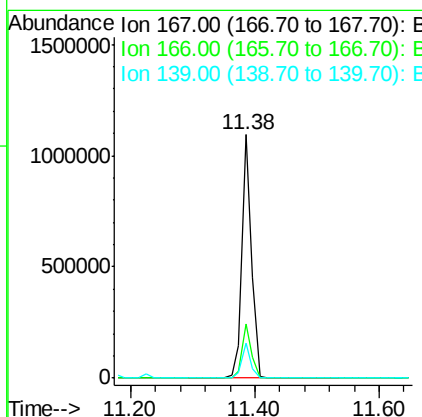
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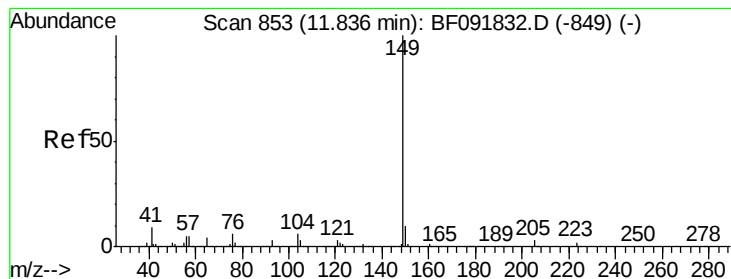
Sohil
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#72
 Carbazole
 Concen: 41.54 ng
 RT: 11.38 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Tgt Ion:167 Resp: 1183766
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.2
 139 14.3 11.4 17.2





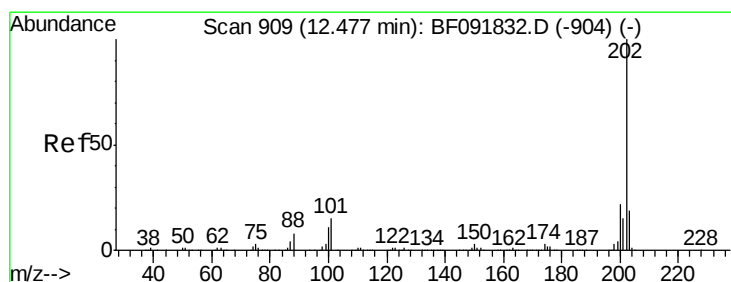
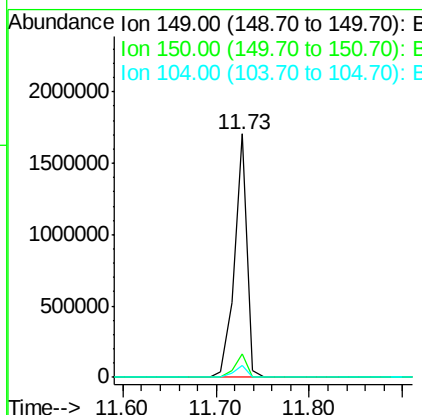
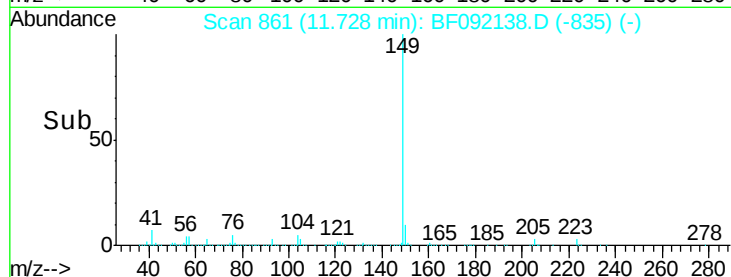
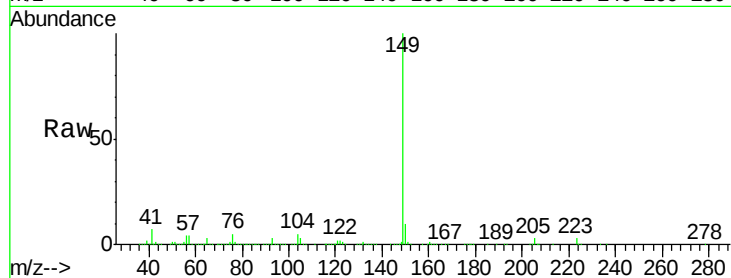
#73
Di-n-butylphthalate
Concen: 50.90 ng
RT: 11.73 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:149 Resp: 1596424
Ion Ratio Lower Upper
149 100
150 9.6 8.1 12.1
104 4.9 4.6 7.0

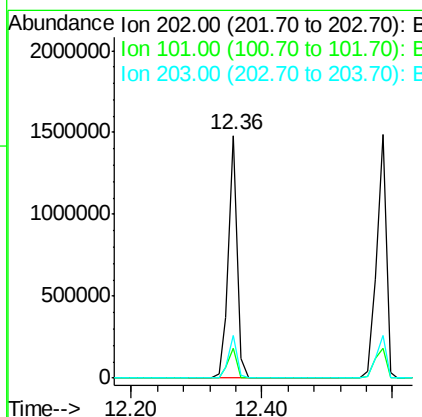
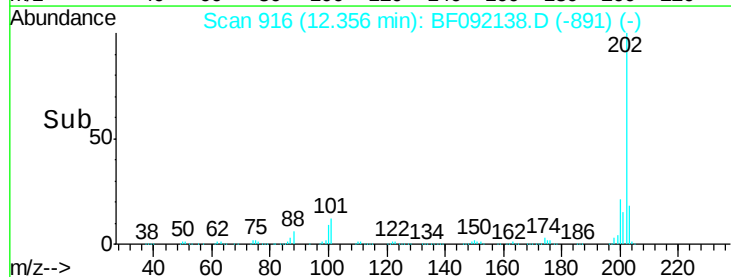
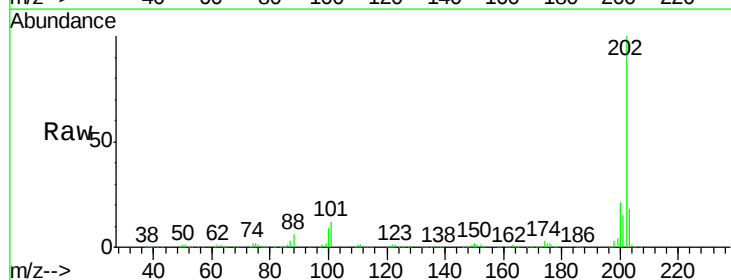
Manual Integrations
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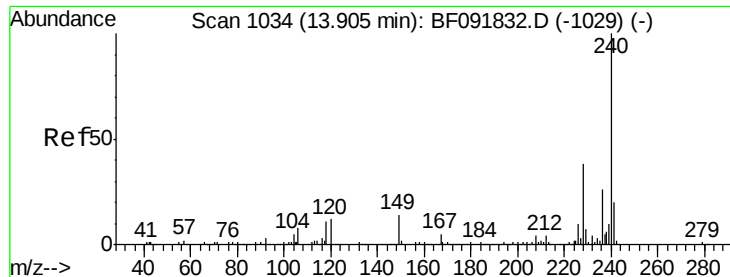
Sohil
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#74
Fluoranthene
Concen: 47.07 ng
RT: 12.36 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:202 Resp: 1376476
Ion Ratio Lower Upper
202 100
101 12.4 0.0 34.6
203 17.9 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.79 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

Instrument :

BNA_F

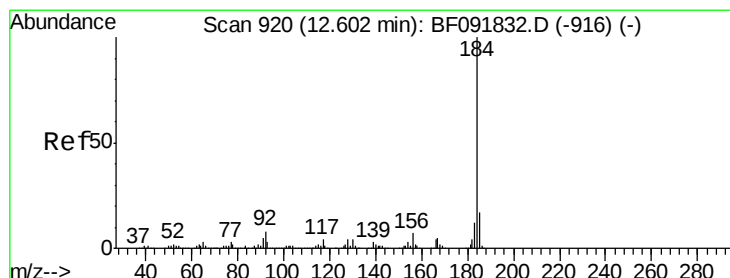
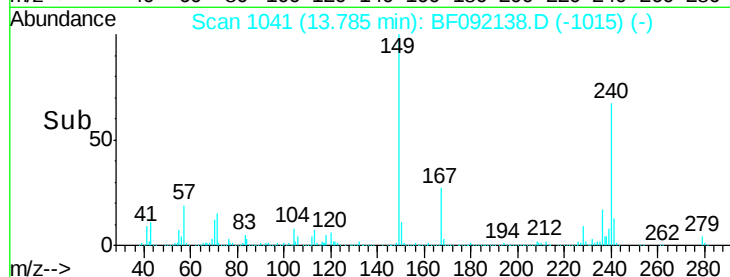
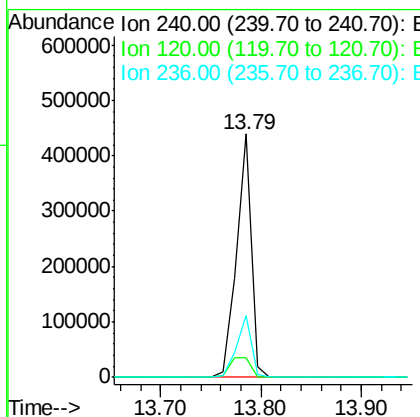
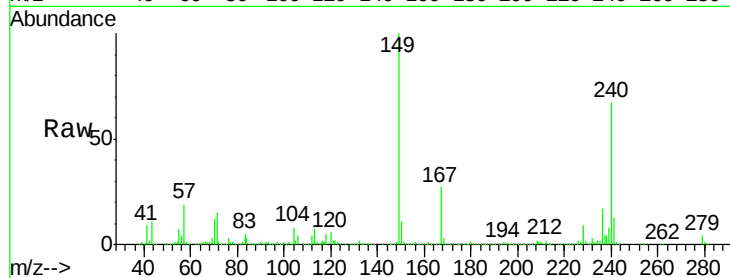
ClientSampleId :

L-SWITCH-SP-0-2-COMPMS

Tgt Ion:	240	Resp:	448811
Ion Ratio		Lower	Upper
240	100		
120	8.2	12.9	19.3#
236	25.4	20.9	31.3

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#76

Benzidine

Concen: 28.02 ng

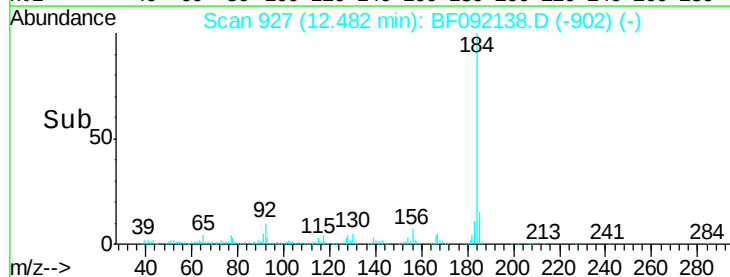
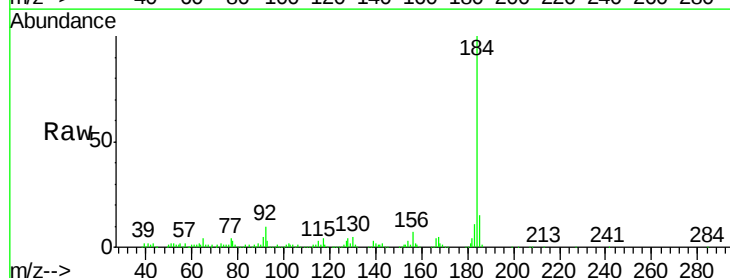
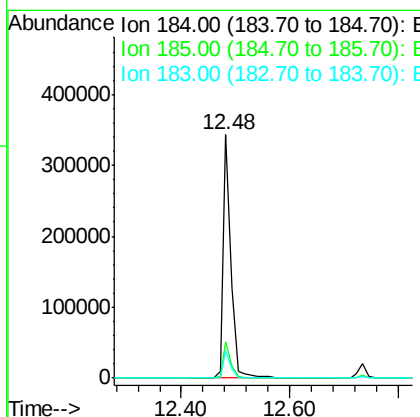
RT: 12.48 min Scan# 927

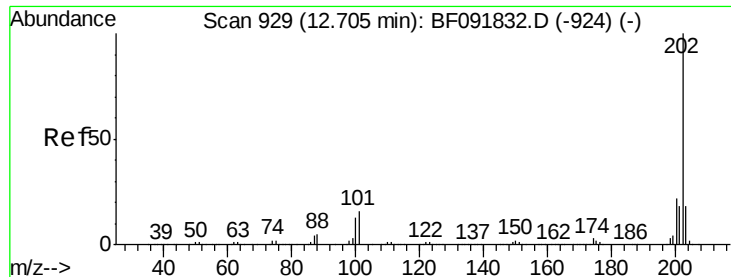
Delta R.T. -0.01 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

Tgt Ion:	184	Resp:	352626
Ion Ratio		Lower	Upper
184	100		
185	15.1	13.4	20.0
183	11.0	9.2	13.8





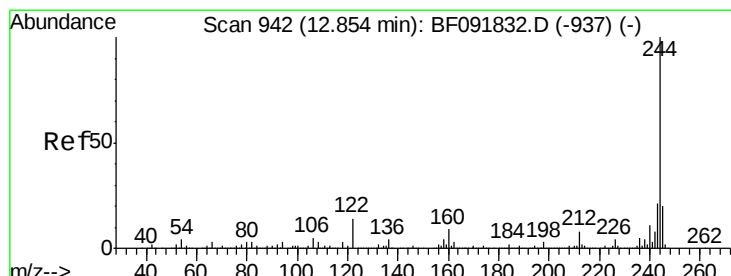
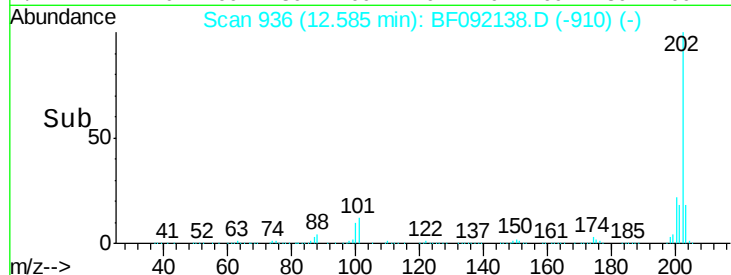
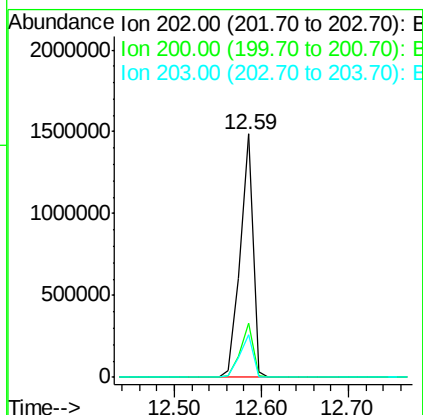
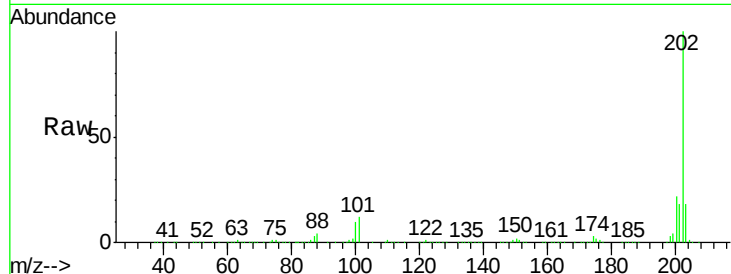
#77
Pyrene
 Concen: 45.33 ng
 RT: 12.59 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Instrument :
 BNA_F
 ClientSampleId :
 L-SWITCH-SP-0-2-COMPMS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	17.7	14.7	22.1

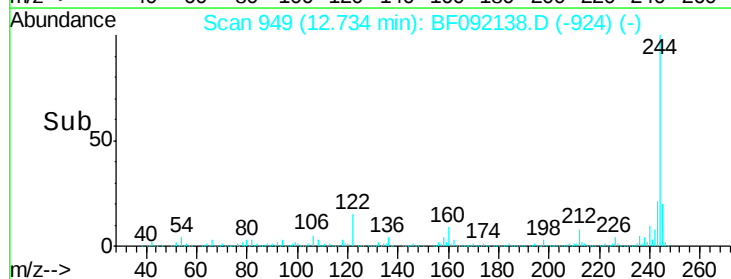
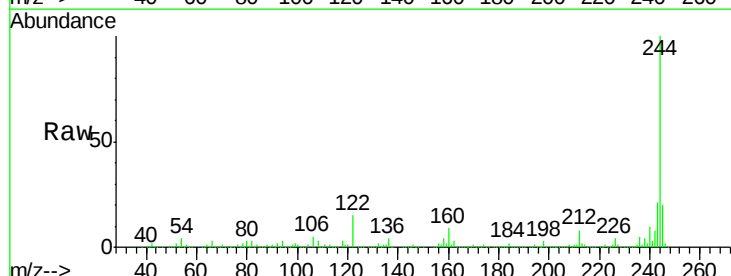
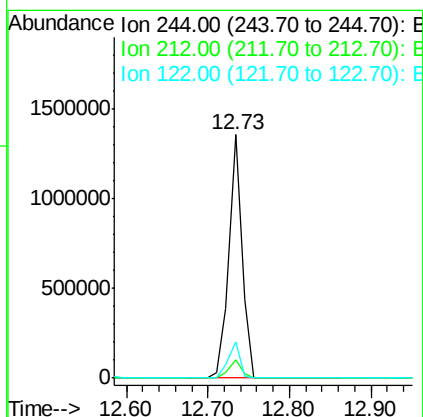
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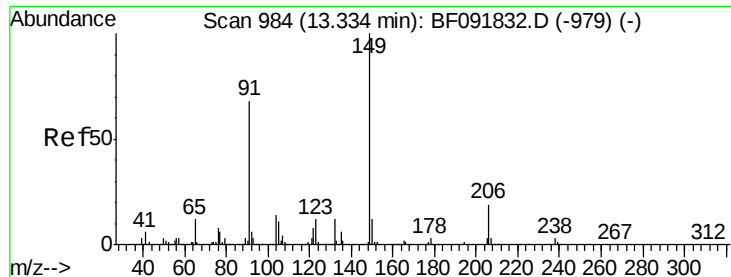
Sohil
 1/10/2017 10:01:10 AM



#78
Terphenyl-d14
 Concen: 82.36 ng
 RT: 12.73 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	14.8	11.4	17.2





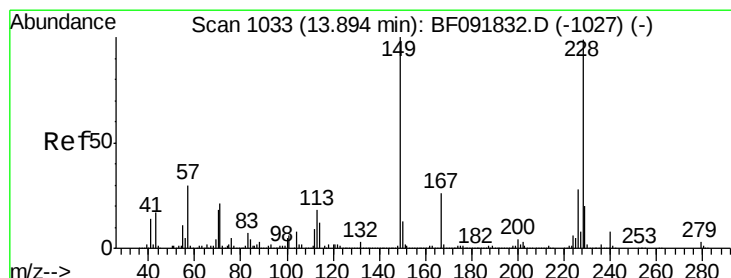
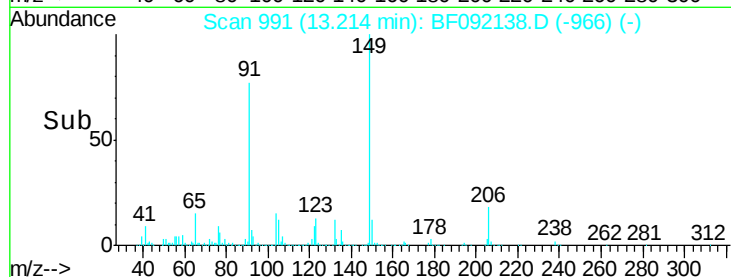
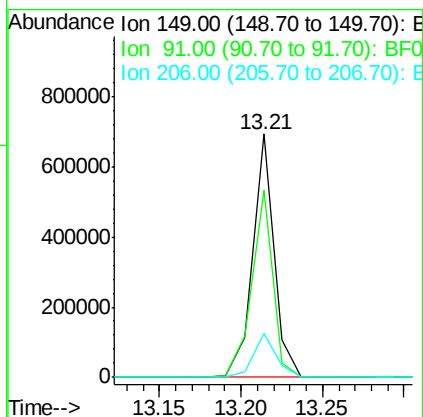
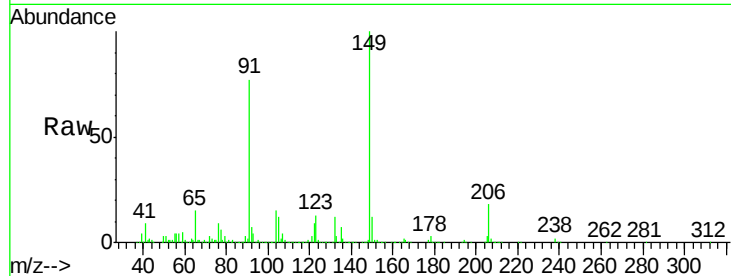
#79
Butylbenzylphthalate
Concen: 42.29 ng
RT: 13.21 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	633346		
91	77.1	63.9	95.9	
206	18.1	14.6	21.8	

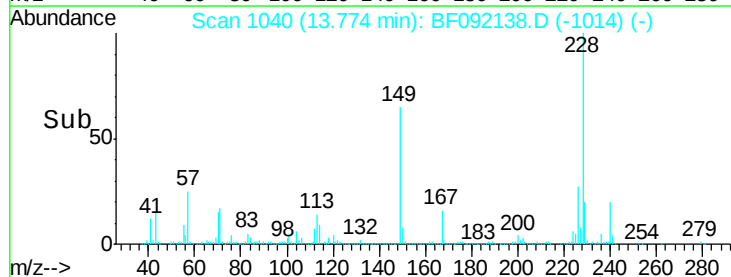
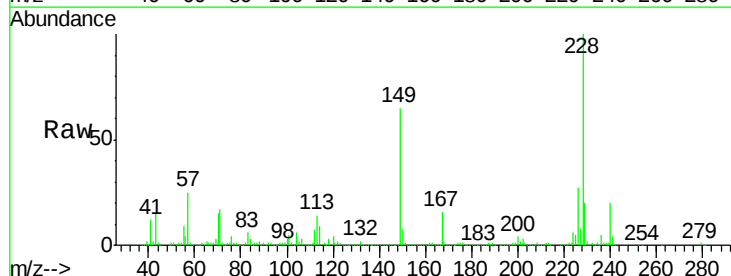
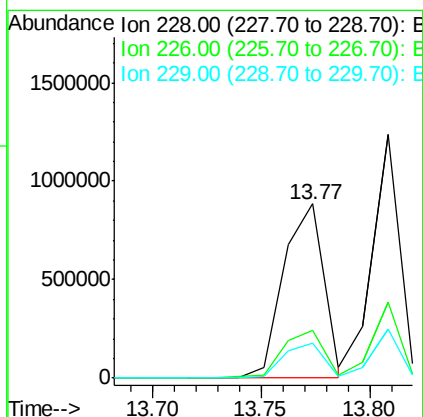
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#80
Benzo(a)anthracene
Concen: 45.49 ng
RT: 13.77 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1152476		
226	27.2	22.4	33.6	
229	19.9	16.2	24.4	





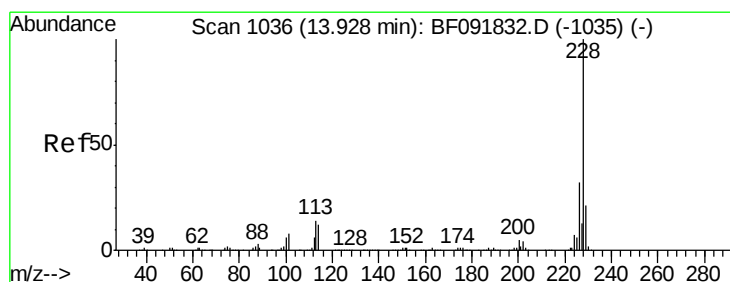
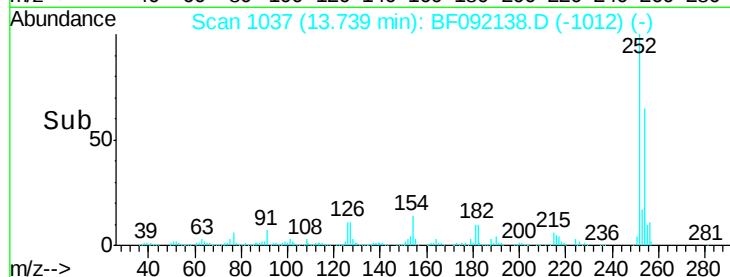
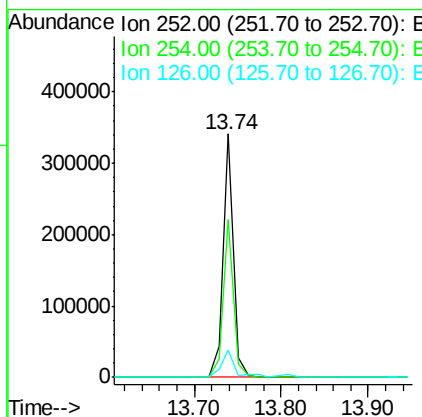
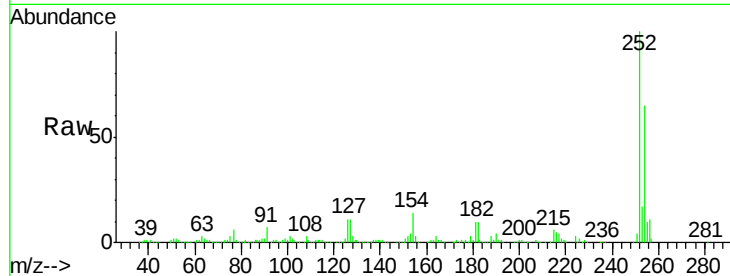
#81
 3,3'-Dichlorobenzidine
 Concen: 29.97 ng
 RT: 13.74 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Instrument :
 BNA_F
 ClientSampleId :
 L-SWITCH-SP-0-2-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.3	78.5
126	11.0	13.6	20.4

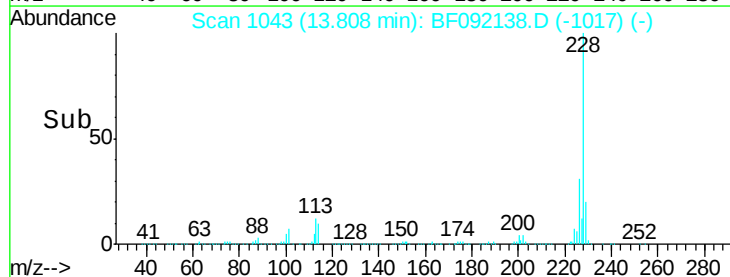
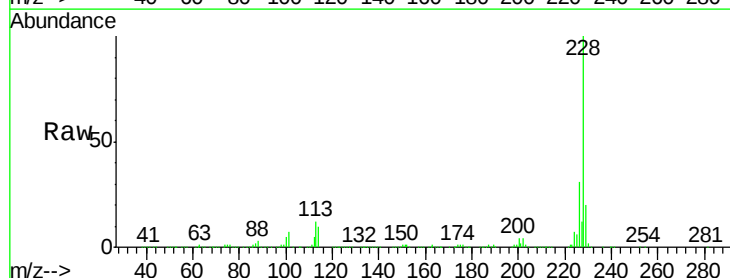
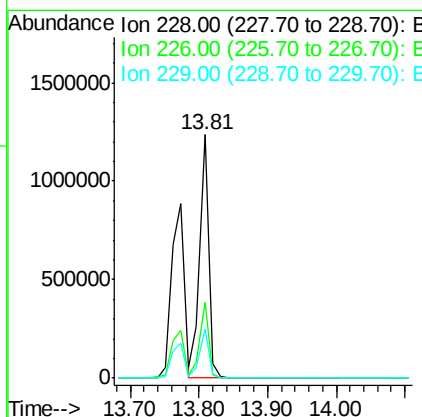
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#82
 Chrysene
 Concen: 43.20 ng
 RT: 13.81 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.4	38.0
229	20.3	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.55 ng

RT: 13.79 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

Instrument :

BNA_F

ClientSampleId :

L-SWITCH-SP-0-2-COMPMS

Tgt Ion:149 Resp: 873860

Ion Ratio Lower Upper

149 100

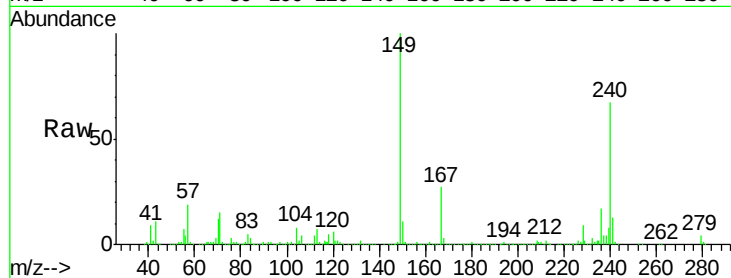
167 27.2 20.2 30.4

279 4.3 1.8 2.8#

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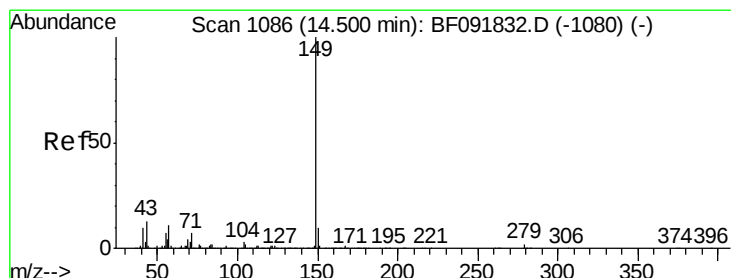
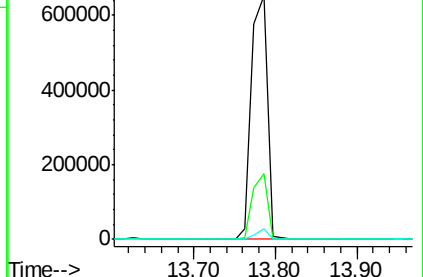
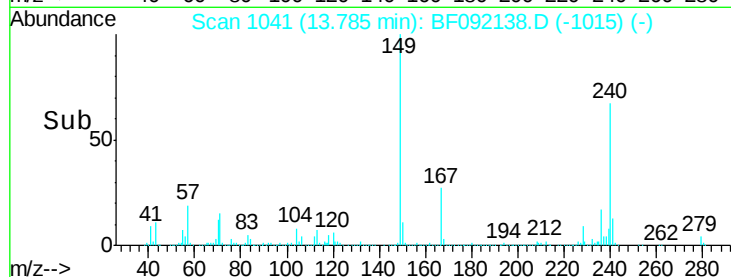
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.00 ng

RT: 14.39 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BF092138.D

Acq: 9 Jan 2017 15:05

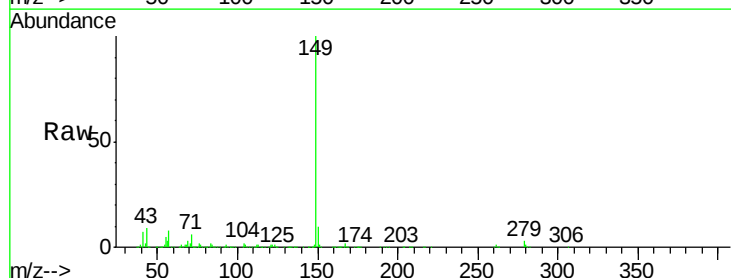
Tgt Ion:149 Resp: 1568180

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

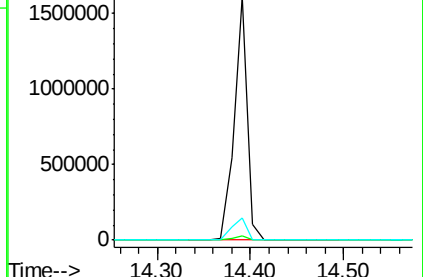
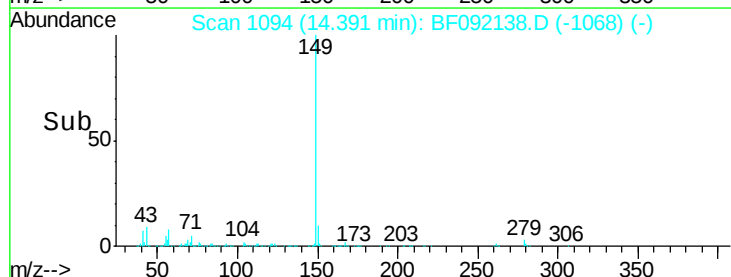
43 10.4 8.9 13.3

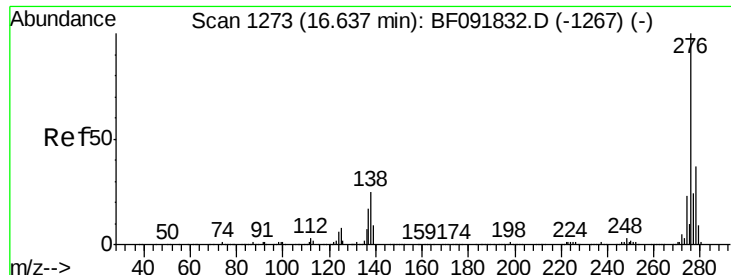


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





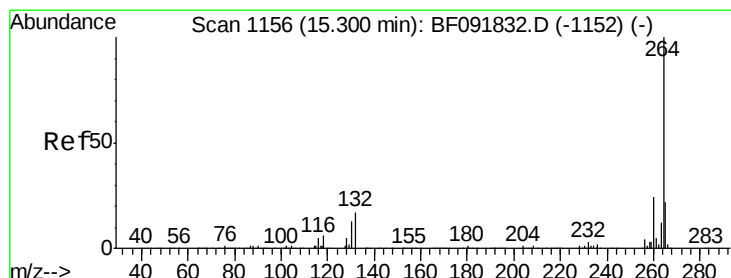
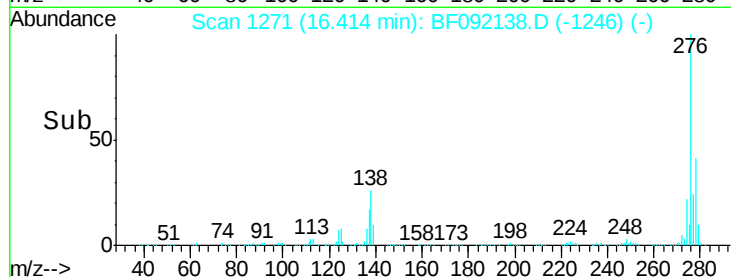
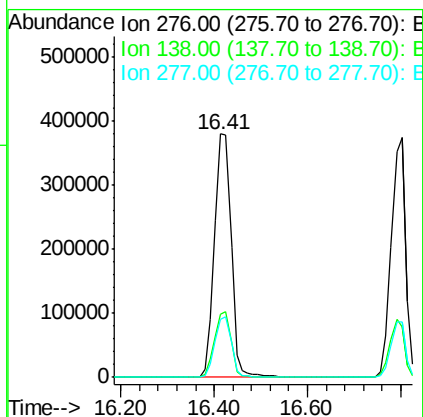
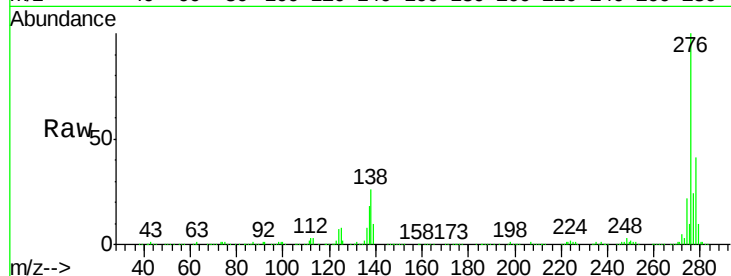
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.25 ng
 RT: 16.41 min Scan# 1271
 Delta R.T. -0.01 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Instrument :
 BNA_F
 ClientSampleId :
 L-SWITCH-SP-0-2-COMPMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.2	21.8	32.6
277	24.6	20.2	30.4

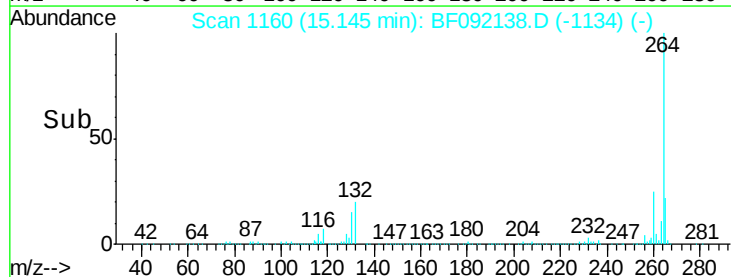
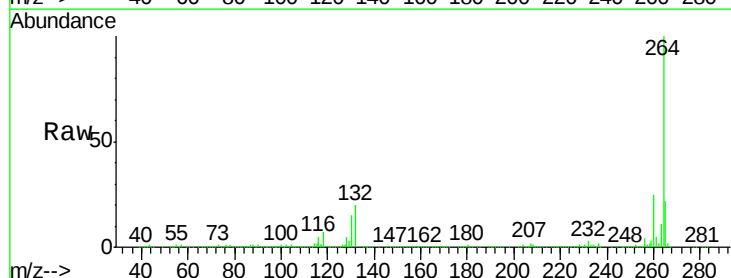
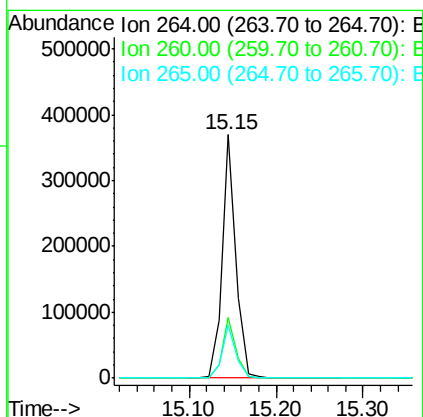
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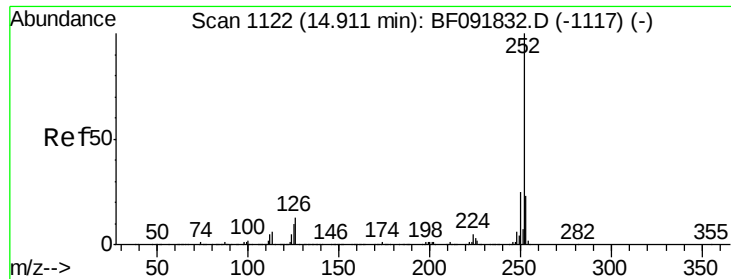
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.15 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.9	17.4	26.0





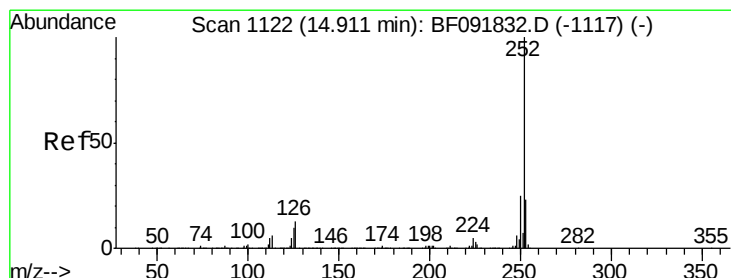
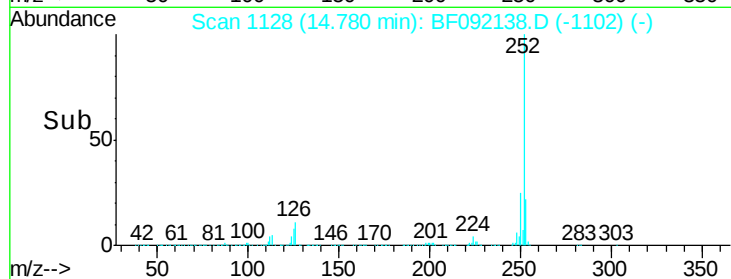
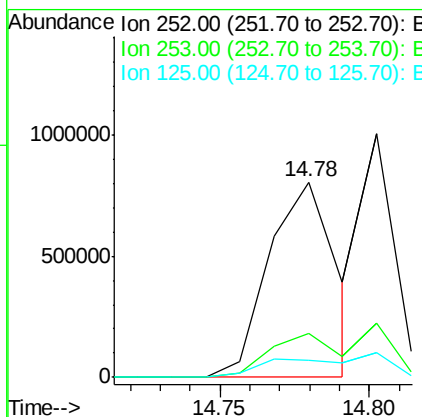
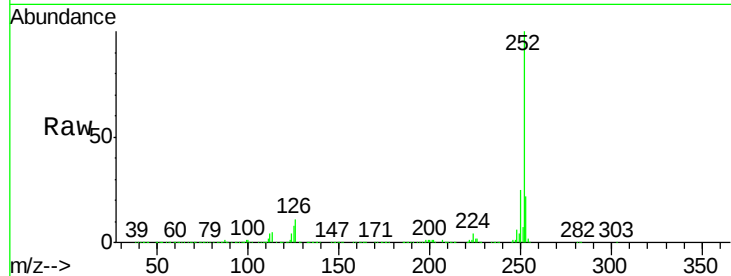
#87
Benzo(b)fluoranthene
Concen: 49.65 ng m
RT: 14.78 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	8.4	9.8	14.6

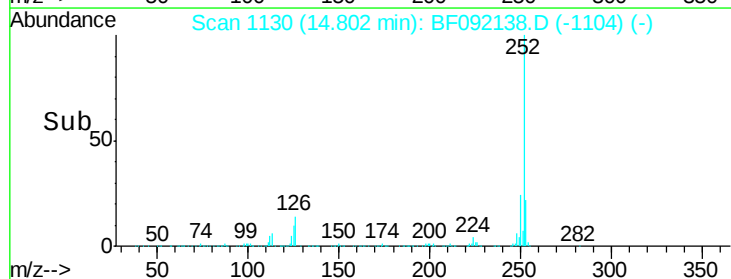
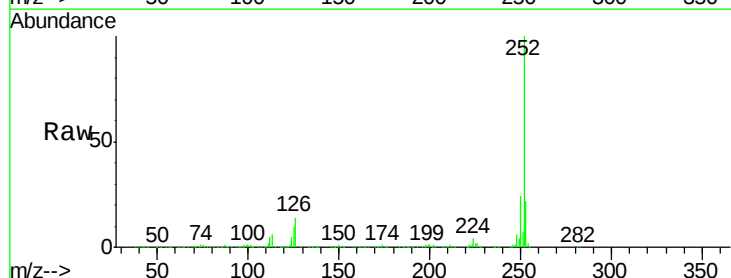
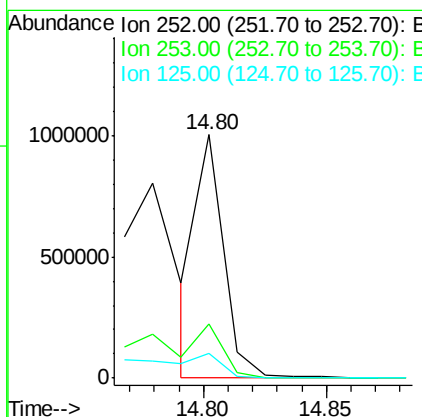
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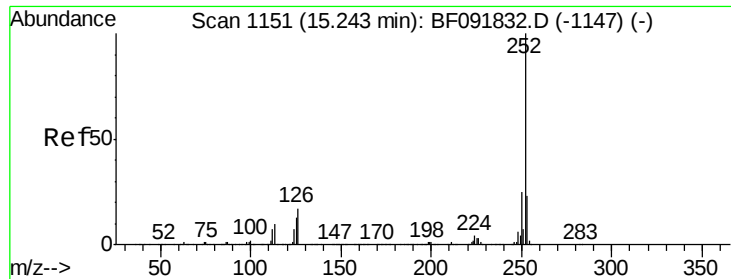
Sohil
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#88
Benzo(k)fluoranthene
Concen: 36.02 ng m
RT: 14.80 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.5	27.7
125	10.0	8.9	13.3





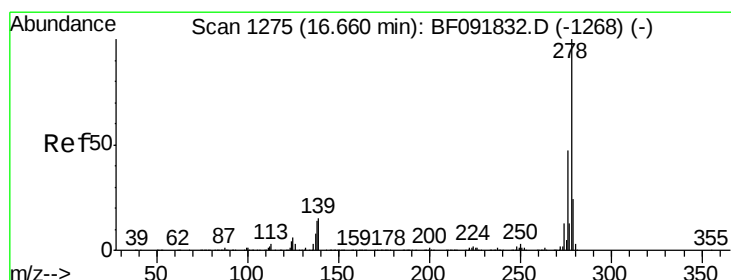
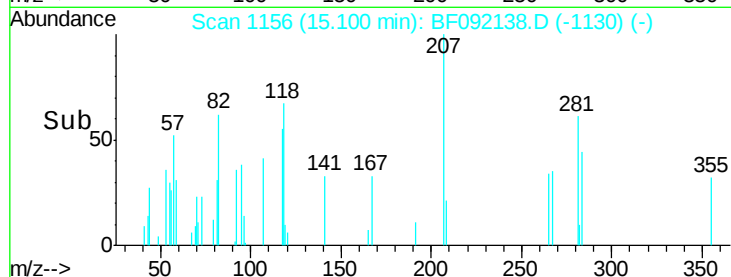
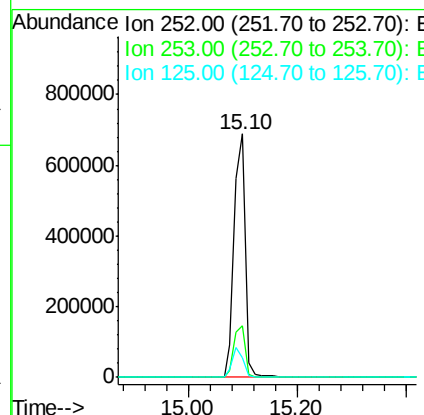
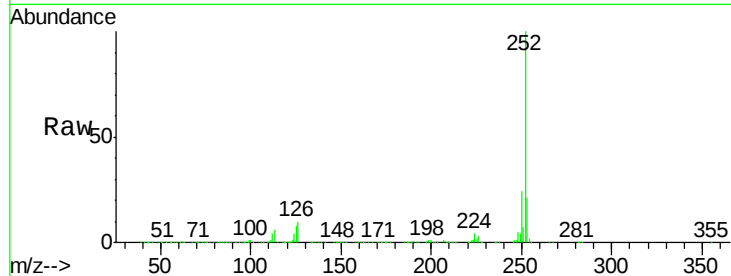
#89
Benzo(a)pyrene
Concen: 42.77 ng
RT: 15.10 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	7.9	10.0	15.0

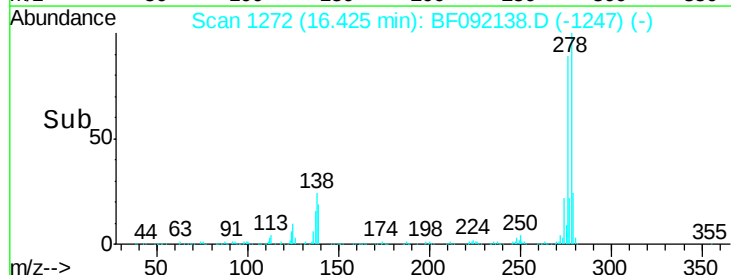
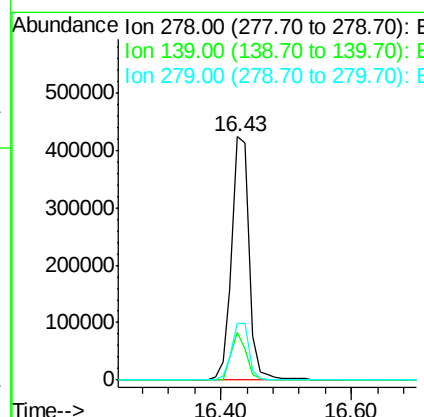
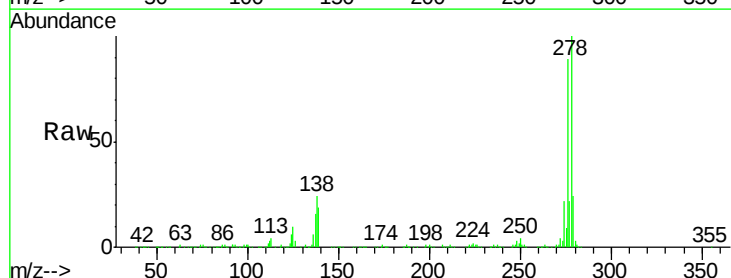
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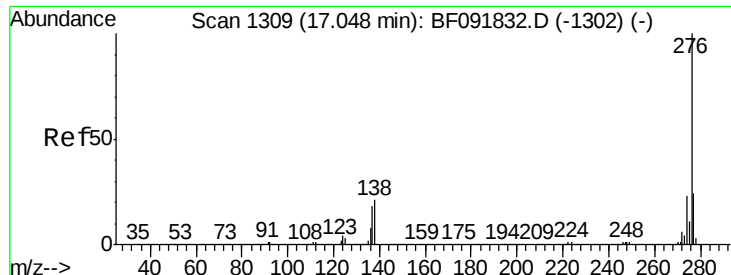
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 42.58 ng
RT: 16.43 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

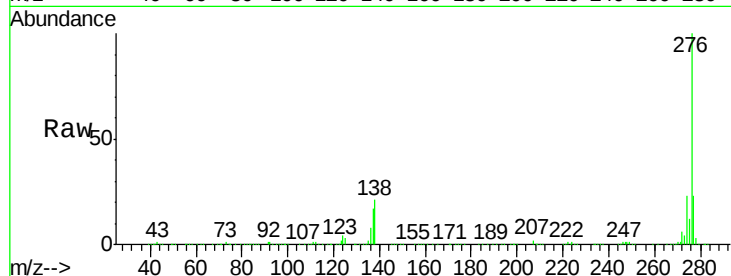
Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.4	14.8	22.2
279	23.5	19.8	29.6





#91
 Benzo(g,h,i)perylene
 Concen: 41.55 ng
 RT: 16.80 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF092138.D
 Acq: 9 Jan 2017 15:05

Instrument :
 BNA_F
 ClientSampleId :
 L-SWITCH-SP-0-2-COMPMS



Tgt Ion:	276	Resp:	803859
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.2	28.8
138	20.7	16.0	24.0

Manual Integrations
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