

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010317\
 Data File : BF092070.D
 Acq On : 3 Jan 2017 19:42
 Operator : UM/SJ
 Sample : H6322-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MS

Manual Integrations
 APPROVED

Sohil
 1/4/2017 2:05:50 PM

Quant Time: Jan 04 00:59:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	173075	20.00	ng	-0.04
21) Naphthalene-d8	7.96	136	710790	20.00	ng	-0.04
38) Acenaphthene-d10	9.70	164	349204	20.00	ng	-0.05
63) Phenanthrene-d10	11.19	188	487284	20.00	ng	-0.04
75) Chrysene-d12	13.83	240	318325	20.00	ng	-0.04
86) Perylene-d12	15.21	264	380081	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1394825	134.56	ng	-0.04
7) Phenol-d6	6.34	99	1573793	124.36	ng	-0.04
23) Nitrobenzene-d5	7.24	82	986597	77.18	ng	-0.05
41) 2,4,6-Tribromophenol	10.50	330	314470	108.82	ng	-0.04
44) 2-Fluorobiphenyl	9.04	172	1281663	73.45	ng	-0.04
78) Terphenyl-d14	12.78	244	789112	60.12	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.18	88	195985	38.41	ng	96
3) Pyridine	2.85	79	547103	30.72	ng	95
4) n-Nitrosodimethylamine	2.80	42	269154	40.06	ng	100
6) Aniline	6.33	93	330396	20.10	ng	# 61
8) 2-Chlorophenol	6.46	128	502886	42.65	ng	95
9) Benzaldehyde	6.21	77	55325	5.70	ng	85
10) Phenol	6.36	94	677386	46.97	ng	# 66
11) bis(2-Chloroethyl)ether	6.41	93	511498	44.58	ng	99
12) 1,3-Dichlorobenzene	6.61	146	466568	37.07	ng	# 91
13) 1,4-Dichlorobenzene	6.69	146	496455	38.75	ng	98
14) 1,2-Dichlorobenzene	6.84	146	423833	38.13	ng	94
15) Benzyl Alcohol	6.82	79	360117	36.62	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.96	45	638640	37.38	ng	63
17) 2-Methylphenol	6.95	107	362035	38.18	ng	# 92
18) Hexachloroethane	7.18	117	177176	37.30	ng	# 87
19) n-Nitroso-di-n-propylamine	7.10	70	366972	43.59	ng	94
20) 3+4-Methylphenols	7.11	107	520371	46.01	ng	# 71
22) Acetophenone	7.09	105	674654	38.48	ng	# 93
24) Nitrobenzene	7.26	77	506023	37.17	ng	98
25) Isophorone	7.50	82	866033	36.72	ng	95
26) 2-Nitrophenol	7.58	139	264449	39.39	ng	92
27) 2,4-Dimethylphenol	7.64	122	434846	39.05	ng	97
28) bis(2-Chloroethoxy)methane	7.72	93	542424	37.93	ng	99
29) 2,4-Dichlorophenol	7.83	162	378271	40.12	ng	94
30) 1,2,4-Trichlorobenzene	7.90	180	369927	35.80	ng	# 94
31) Naphthalene	7.98	128	1297978	39.90	ng	99
32) Benzoic acid	7.64	122	434846	52.65	ng	# 11
33) 4-Chloroaniline	8.04	127	235864	16.08	ng	98
34) Hexachlorobutadiene	8.10	225	212163	38.90	ng	98
35) Caprolactam	8.40	113	121909	39.34	ng	# 53
36) 4-Chloro-3-methylphenol	8.54	107	388545	35.81	ng	99
37) 2-Methylnaphthalene	8.66	142	786811	37.68	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	333294	37.78	ng	98
40) Hexachlorocyclopentadiene	8.82	237	184616	48.63	ng	95

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Quant Time: Jan 04 00:59:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	247519	40.12	nq	99
43) 2,4,5-Trichlorophenol	9.01	196	256375	40.37	nq	96
45) 1,1'-Biphenyl	9.13	154	909889	38.05	nq	96
46) 2-Chloronaphthalene	9.16	162	705495	37.26	nq	95
47) 2-Nitroaniline	9.26	65	225829	33.50	nq	93
48) Acenaphthylene	9.57	152	1036856	35.61	nq	99
49) Dimethylphthalate	9.44	163	958957	42.94	nq	99
50) 2,6-Dinitrotoluene	9.51	165	200716	41.06	nq	94
51) Acenaphthene	9.74	154	650407	32.94	nq	98
52) 3-Nitroaniline	9.67	138	143106	23.66	nq	95
53) 2,4-Dinitrophenol	9.78	184	52399	19.26	nq	# 78
54) Dibenzofuran	9.91	168	937232	35.15	nq	97
55) 4-Nitrophenol	9.86	139	257764	62.75	nq	99
56) 2,4-Dinitrotoluene	9.91	165	244450	39.84	nq	92
57) Fluorene	10.25	166	690358	35.59	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.05	232	187666	37.37	nq	98
59) Diethylphthalate	10.15	149	826903	38.12	nq	96
60) 4-Chlorophenyl-phenylether	10.25	204	326259	38.41	nq	95
61) 4-Nitroaniline	10.29	138	172201	27.47	nq	99
62) Azobenzene	10.41	77	916416	38.37	nq	94
64) 4,6-Dinitro-2-methylphenol	10.32	198	91939	31.20	nq	96
65) n-Nitrosodiphenylamine	10.38	169	670584	46.38	nq	100
66) 4-Bromophenyl-phenylether	10.74	248	209197	41.27	nq	# 82
67) Hexachlorobenzene	10.80	284	197137	36.39	nq	# 85
68) Atrazine	10.90	200	189934	40.72	nq	95
69) Pentachlorophenol	11.01	266	201089	75.64	nq	99
70) Phenanthrene	11.21	178	967909	36.63	nq	98
71) Anthracene	11.27	178	1021416	42.91	nq	97
72) Carbazole	11.43	167	915688	40.15	nq	98
73) Di-n-butylphthalate	11.77	149	1078135	42.87	nq	# 96
74) Fluoranthene	12.41	202	933770	39.84	nq	91
76) Benzidine	12.53	184	180501	18.79	nq	99
77) Pyrene	12.63	202	953926	40.84	nq	98
79) Butylbenzylphthalate	13.26	149	381054	35.87	nq	94
80) Benzo(a)anthracene	13.82	228	748141	41.64	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	169812	24.92	nq	98
82) Chrysene	13.85	228	717016	39.78	nq	98
83) Bis(2-ethylhexyl)phthalate	13.83	149	481565	38.50	nq	# 95
84) Di-n-octyl phthalate	14.44	149	912015	39.36	nq	96
85) Indeno(1,2,3-cd)pyrene	16.52	276	870455	55.75	nq	99
87) Benzo(b)fluoranthene	14.83	252	797585m	33.71	nq	
88) Benzo(k)fluoranthene	14.86	252	775104m	38.41	nq	
89) Benzo(a)pyrene	15.16	252	783828	37.32	nq	99
90) Dibenzo(a,h)anthracene	16.53	278	708307	41.03	nq	96
91) Benzo(g,h,i)perylene	16.91	276	736569	41.03	nq	98

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

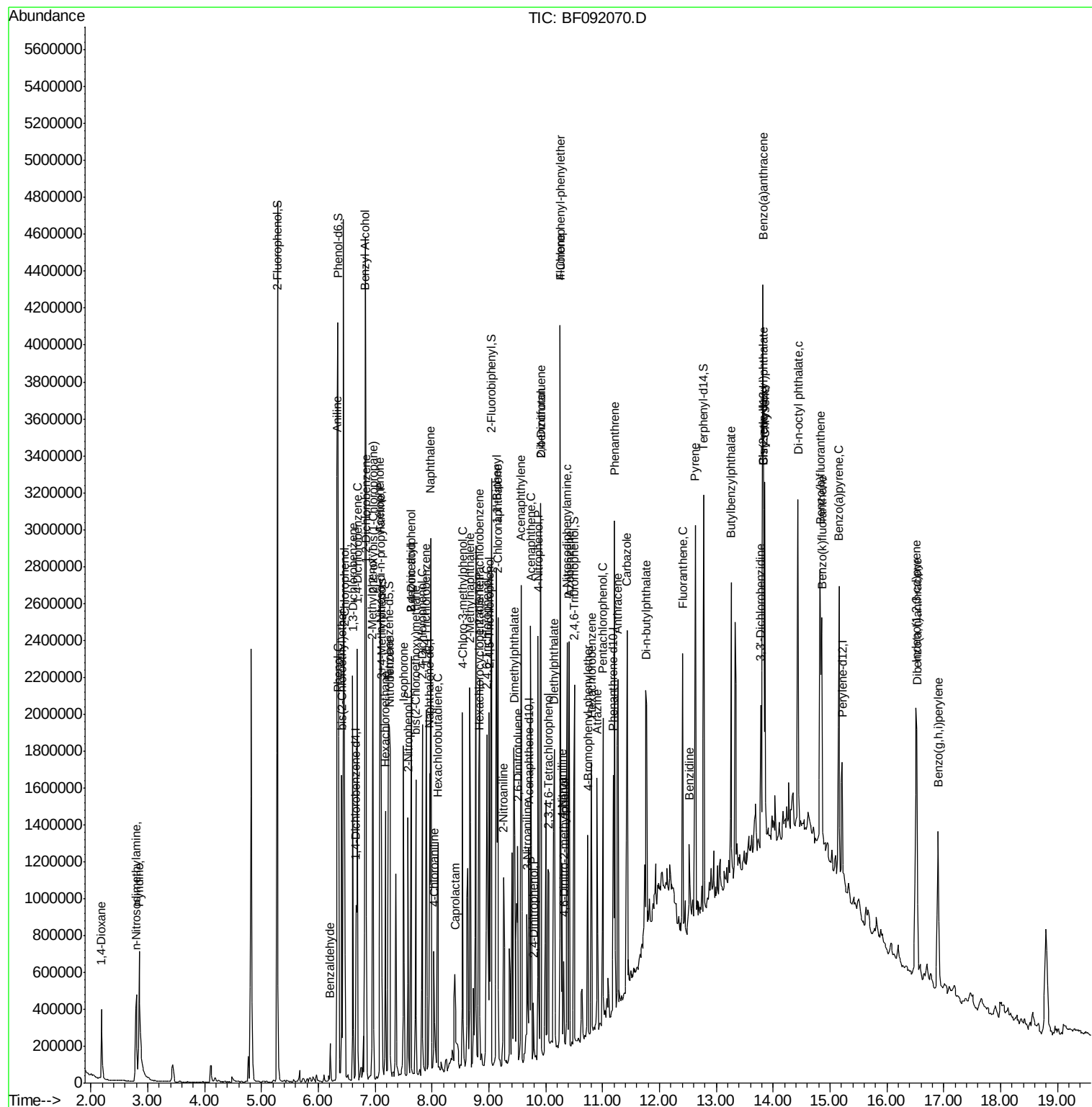
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010317\
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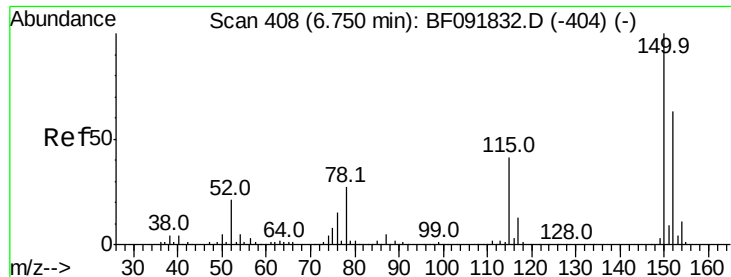
Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

Manual Integrations
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#1

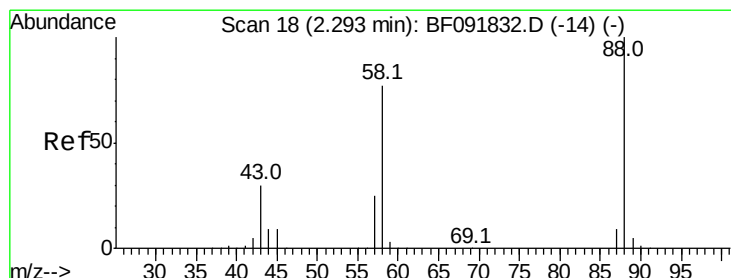
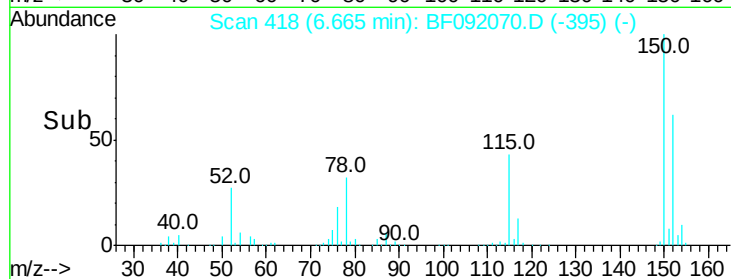
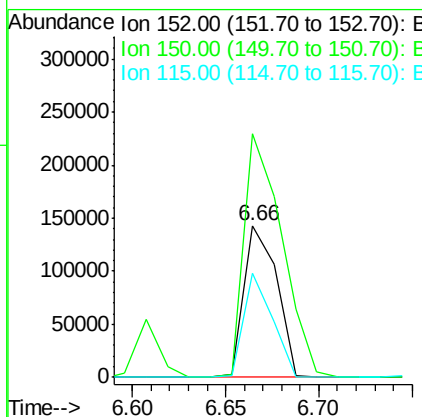
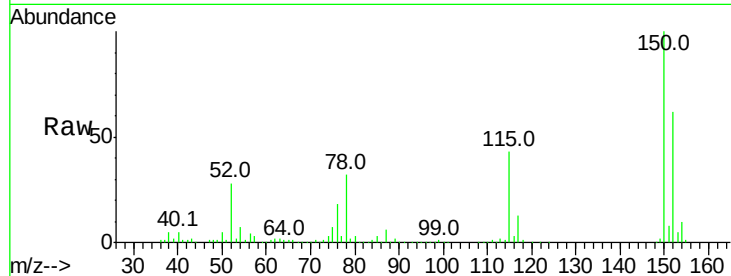
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 418
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	124.9	187.3
115	68.5	46.0	69.0

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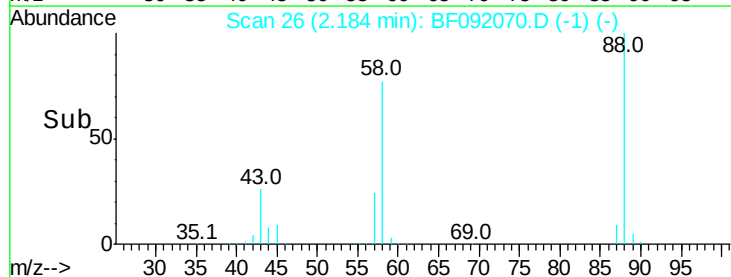
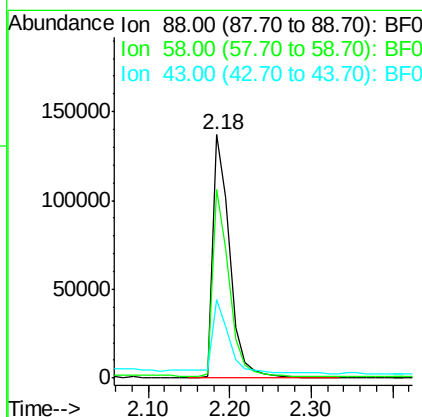
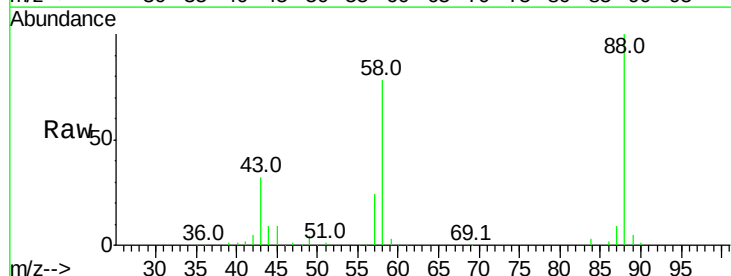
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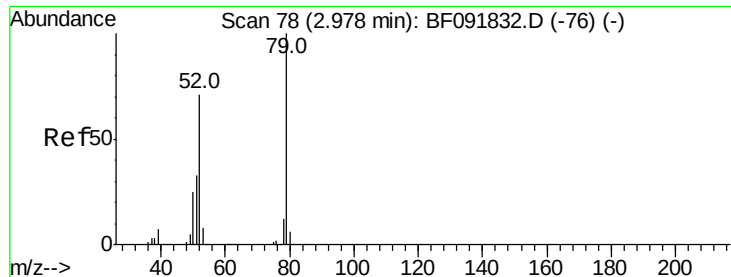


#2

1,4-Dioxane
Concen: 38.41 ng
RT: 2.18 min Scan# 26
Delta R.T. -0.01 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.4	57.8	86.8
43	29.0	22.3	33.5





#3

Pvridine

Concen: 30.72 ng

RT: 2.85 min Scan# 84

Delta R.T. -0.02 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Instrument :

BNA_F

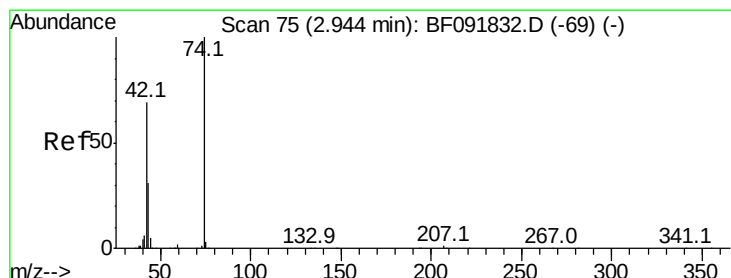
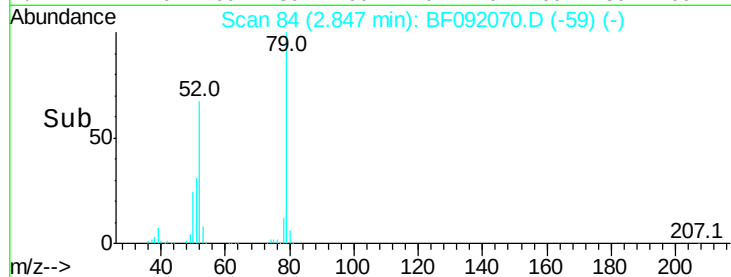
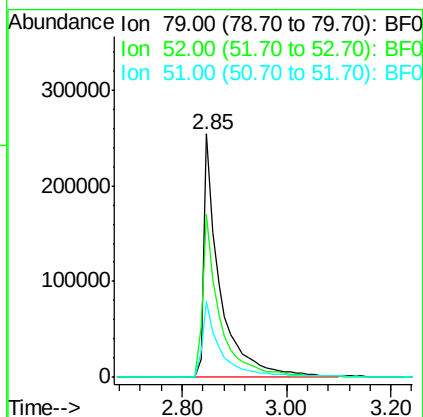
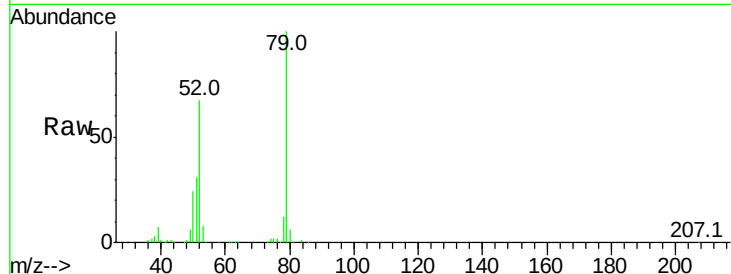
ClientSampleId :

TP9-COMP9MS

Tot Ion:	79	Resp:	547103
Ion Ratio	Lower	Upper	
79	100		
52	67.0	57.1	85.7
51	31.1	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 40.06 ng

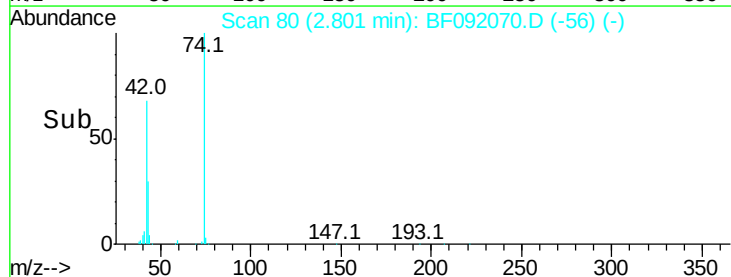
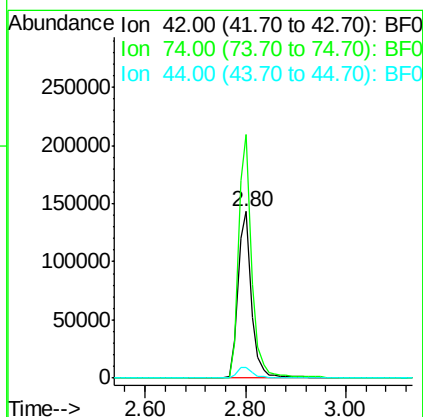
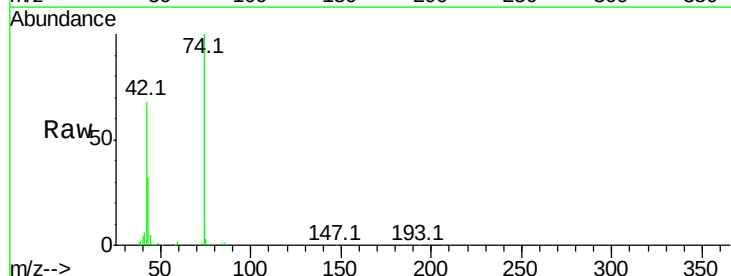
RT: 2.80 min Scan# 80

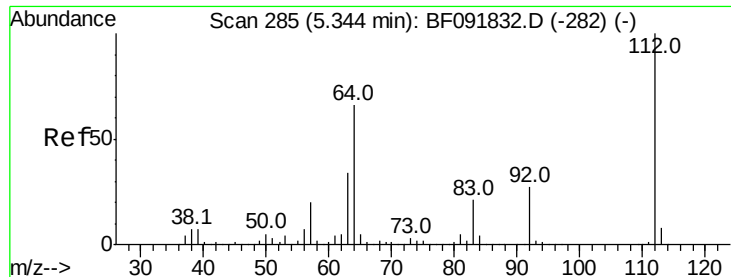
Delta R.T. -0.03 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Tgt Ion:	42	Resp:	269154
Ion Ratio	Lower	Upper	
42	100		
74	146.4	117.0	175.4
44	6.8	5.5	8.3





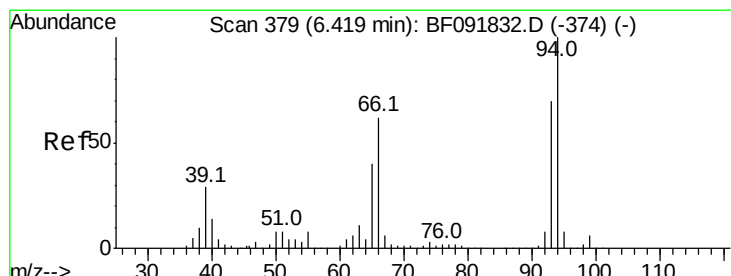
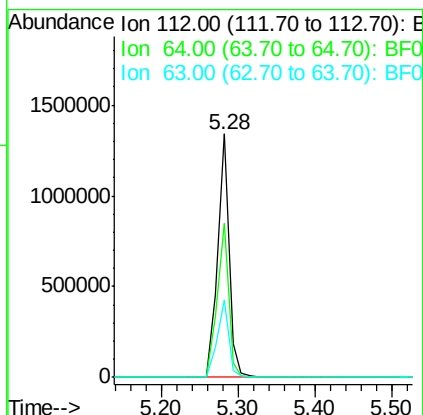
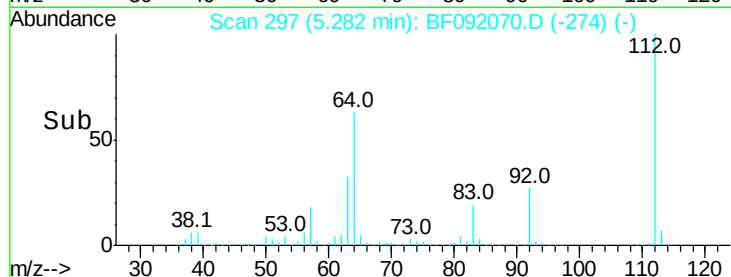
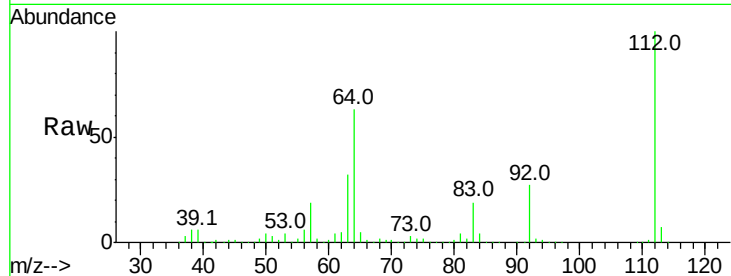
#5
2-Fluorophenol
Concen: 134.56 ng
RT: 5.28 min Scan# 297
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

Tot Ion	Ratio	Lower	Upper
112	100		
64	63.3	46.1	69.1
63	32.0	23.8	35.6

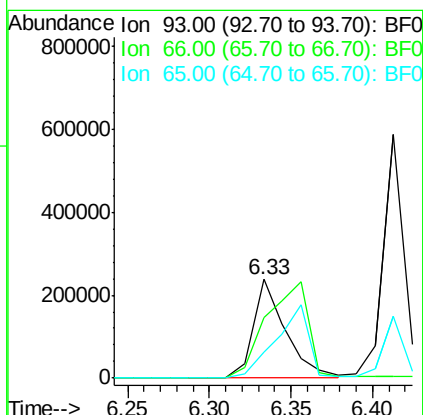
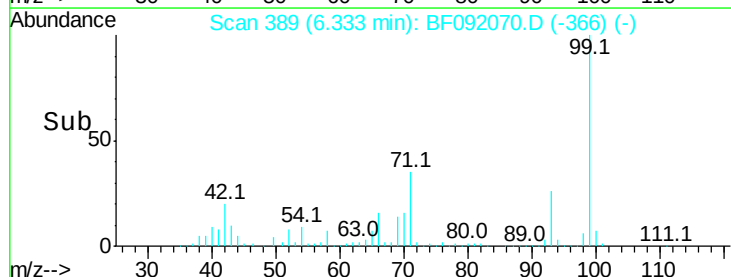
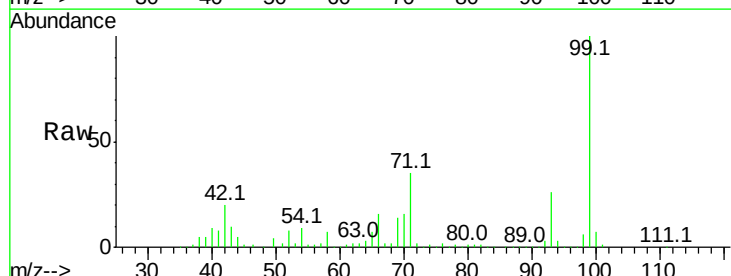
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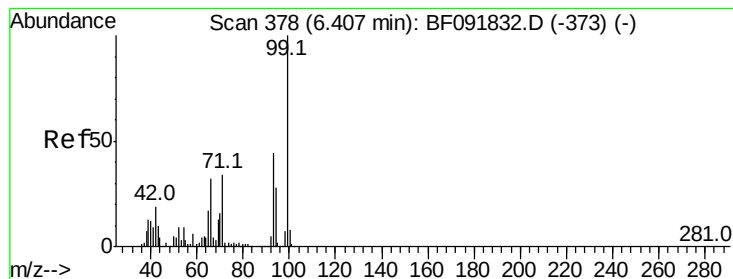
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#6
Aniline
Concen: 20.10 ng
RT: 6.33 min Scan# 389
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Lower	Upper
93	100		
66	61.5	76.2	114.2#
65	26.0	49.3	73.9#





#7

Phenol-d6

Concen: 124.36 ng

RT: 6.34 min Scan# 390

Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

Tot Ion: 99 Resp: 1573793

Ion Ratio Lower Upper

99 100

42 16.6 15.6 23.4

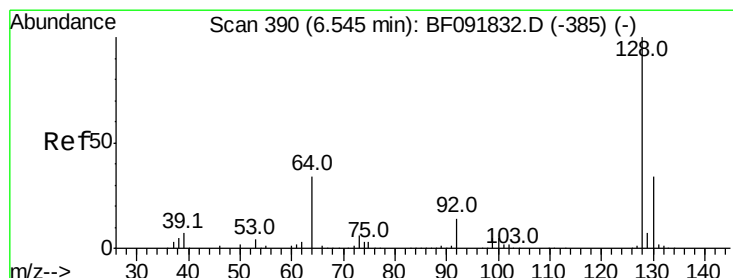
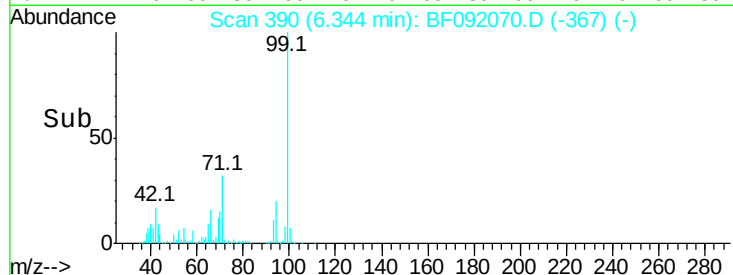
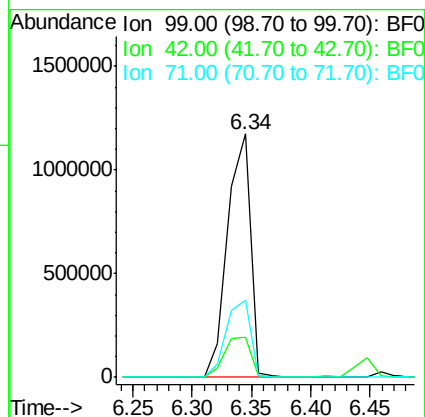
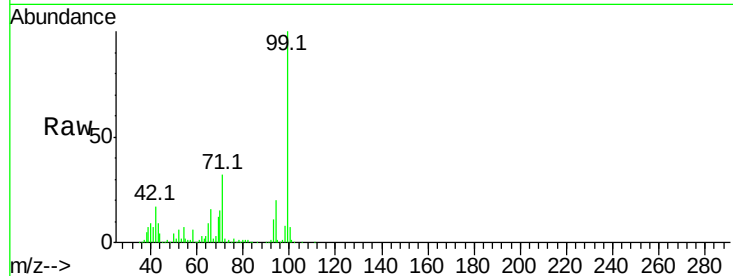
71 31.7 27.5 41.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 42.65 ng

RT: 6.46 min Scan# 400

Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

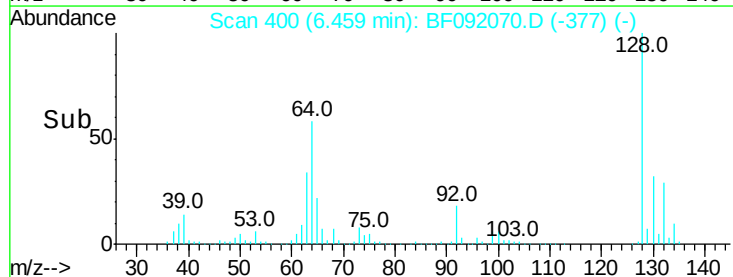
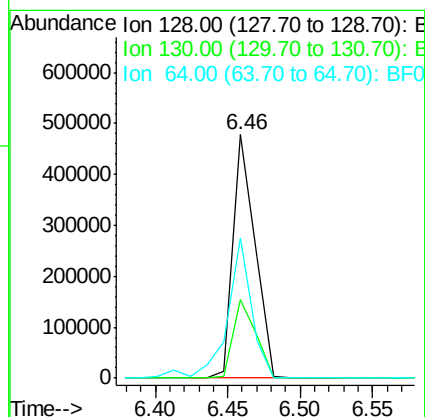
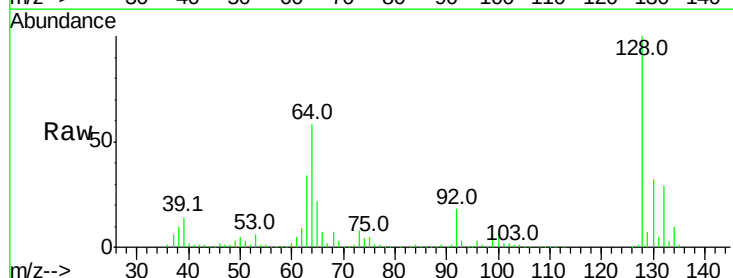
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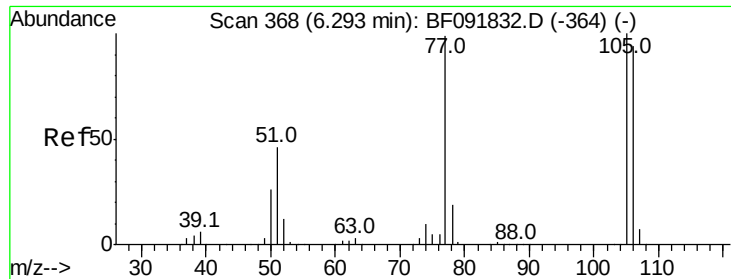
Ion Ratio Lower Upper

128 100

130 32.5 12.3 52.3

64 57.5 32.2 72.2





#9

Benzaldehyde

Concen: 5.70 ng

RT: 6.21 min Scan# 378

Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

Tot Ion: 77 Resp: 55325

Ion Ratio Lower Upper

77 100

105 87.9 83.9 123.9

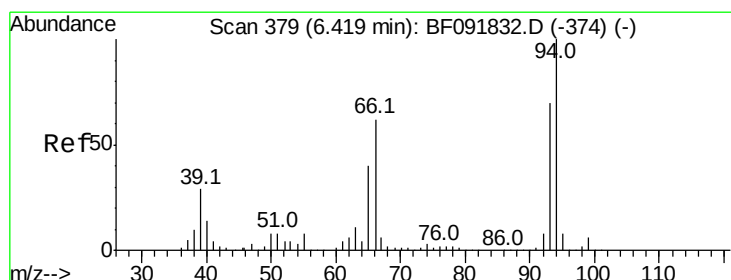
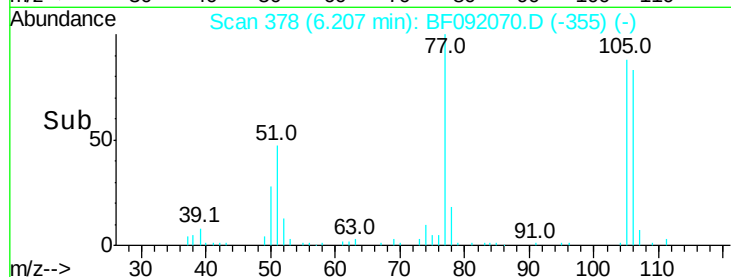
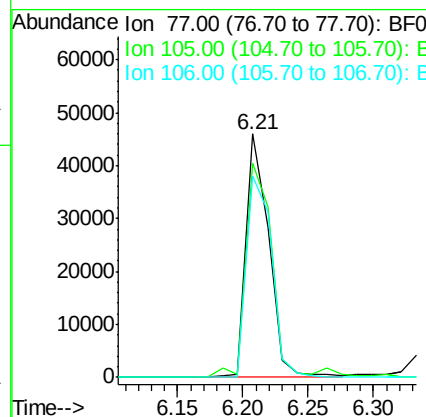
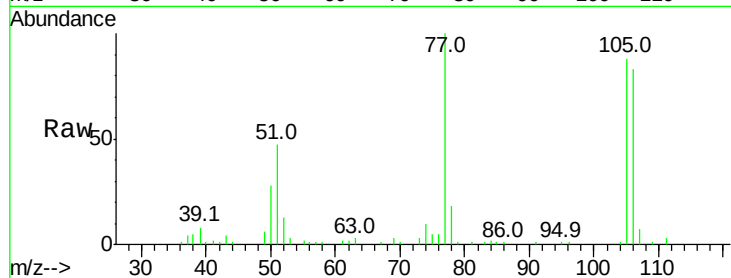
106 82.5 77.6 117.6

Manual Integrations

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#10

Phenol

Concen: 46.97 ng

RT: 6.36 min Scan# 391

Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

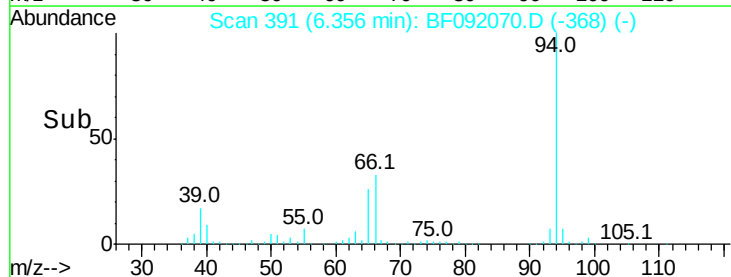
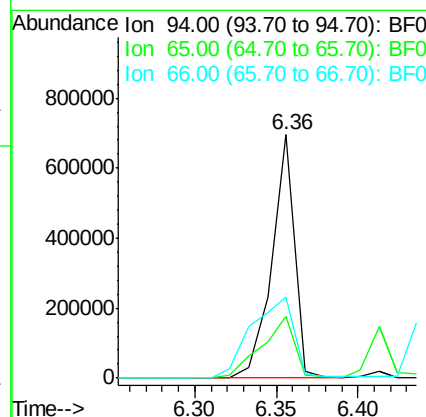
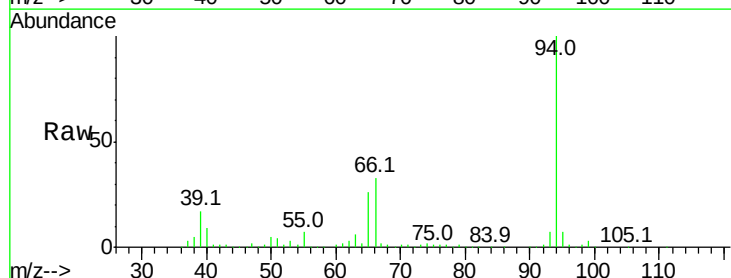
Tgt Ion: 94 Resp: 677386

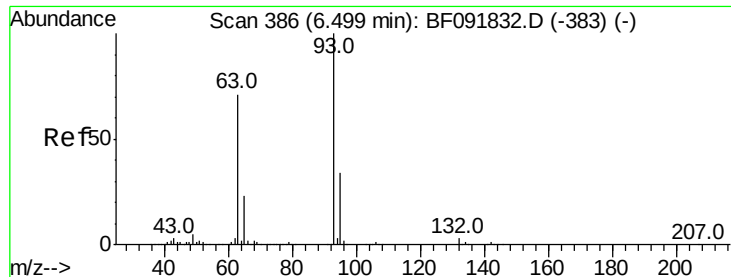
Ion Ratio Lower Upper

94 100

65 25.5 21.4 61.4

66 33.5 44.0 84.0#





#11

bis(2-Chloroethyl)ether

Concen: 44.58 ng

RT: 6.41 min Scan# 396

Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Instrument :

BNA_F

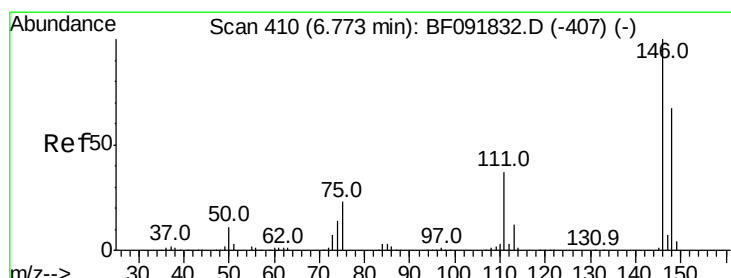
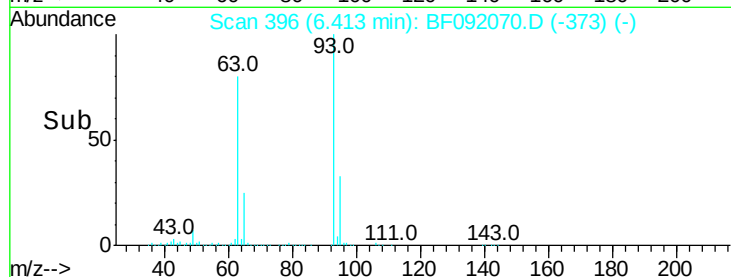
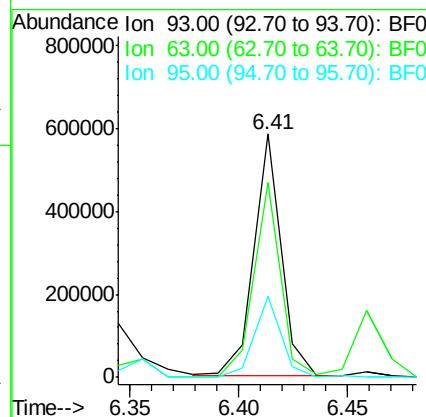
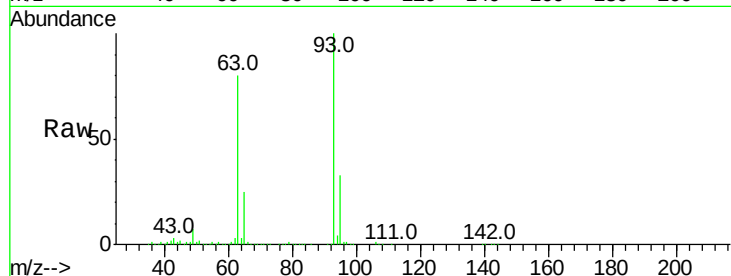
ClientSampleId :

TP9-COMP9MS

Tot Ion:	93	Resp:	511498
Ion Ratio	Lower	Upper	
93	100		
63	80.1	60.4	100.4
95	33.3	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 37.07 ng

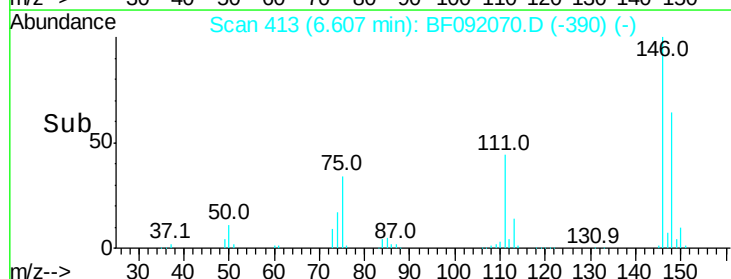
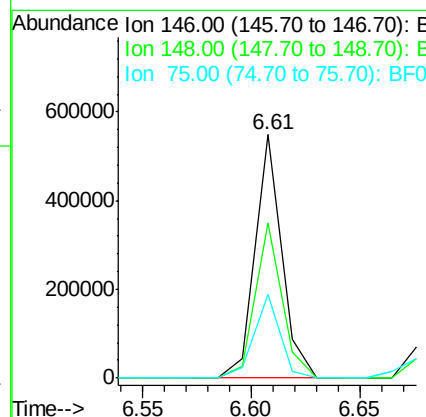
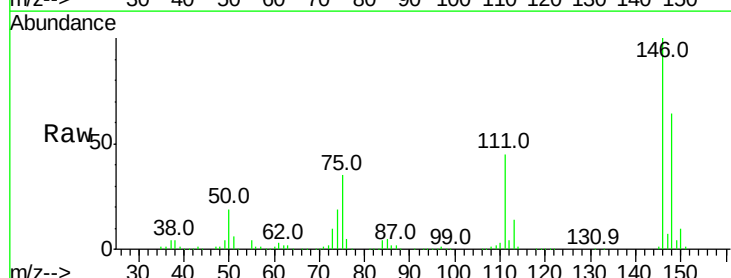
RT: 6.61 min Scan# 413

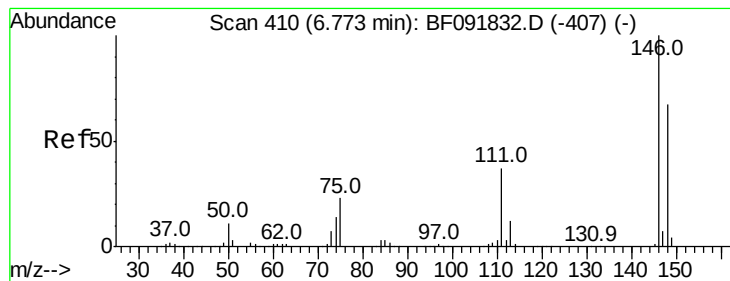
Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Tgt Ion:	146	Resp:	466568
Ion Ratio	Lower	Upper	
146	100		
148	63.9	53.4	80.0
75	34.6	18.5	27.7#





#13

1,4-Dichlorobenzene

Concen: 38.75 ng

RT: 6.69 min Scan# 420

Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Instrument :

BNA_F

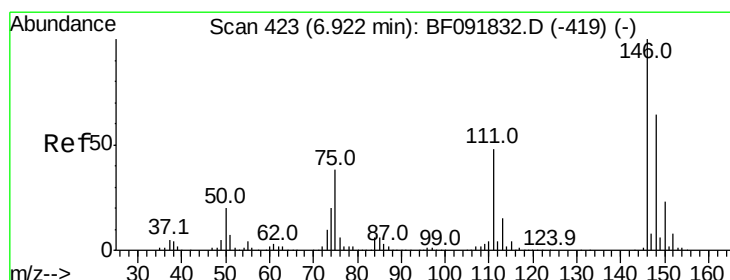
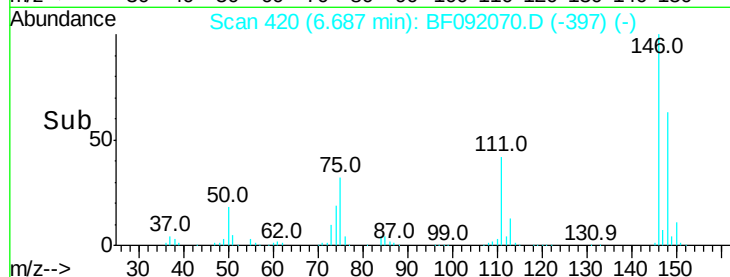
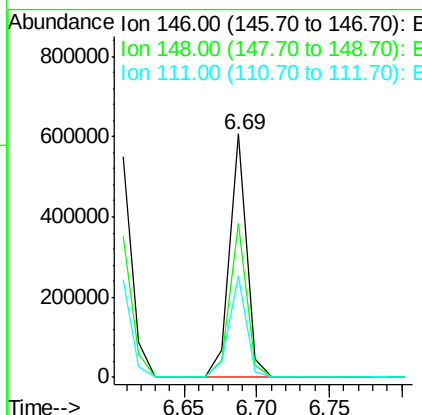
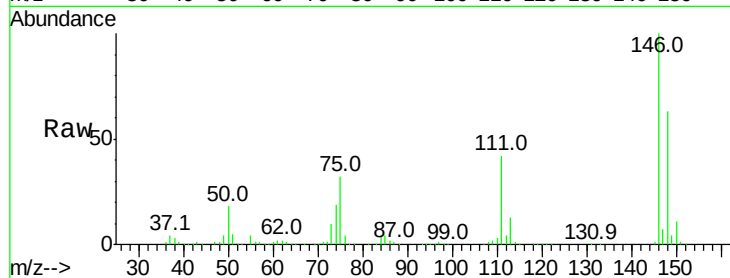
ClientSampleId :

TP9-COMP9MS

Tot Ion:	146	Resp:	496455
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.6	76.0
111	41.9	36.2	54.4

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.13 ng

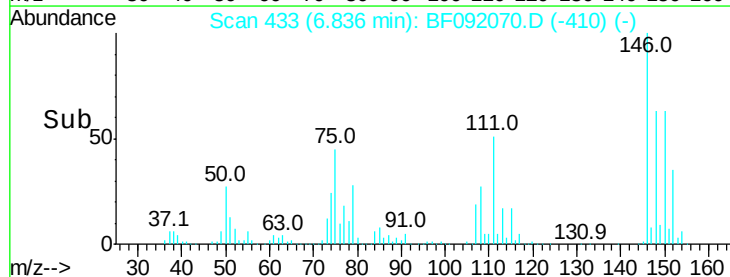
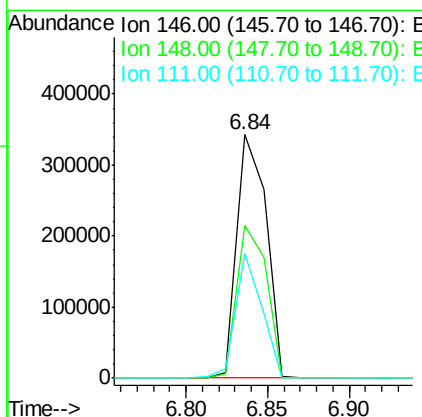
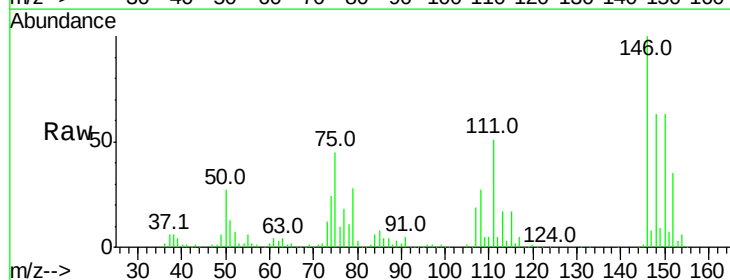
RT: 6.84 min Scan# 433

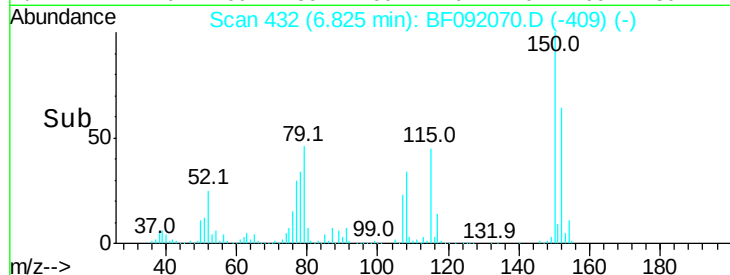
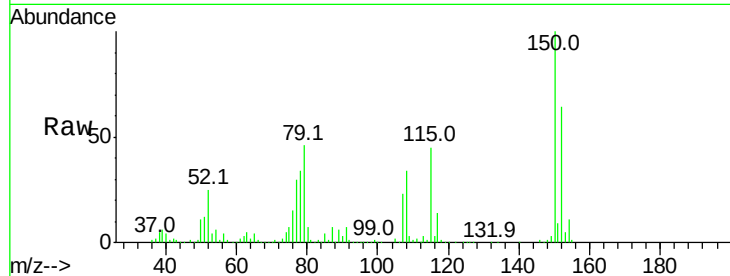
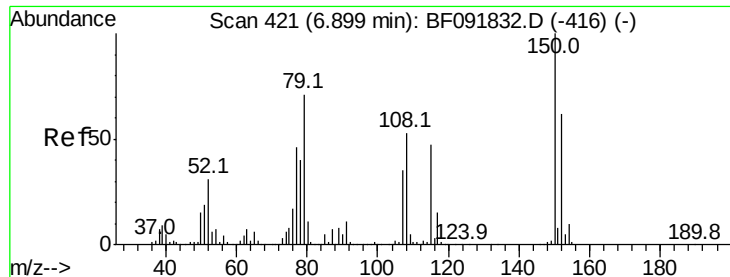
Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Tgt Ion:	146	Resp:	423833
Ion Ratio	Lower	Upper	
146	100		
148	62.5	52.2	78.2
111	51.0	36.2	54.2





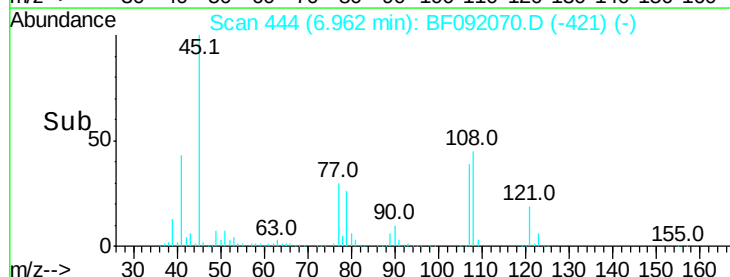
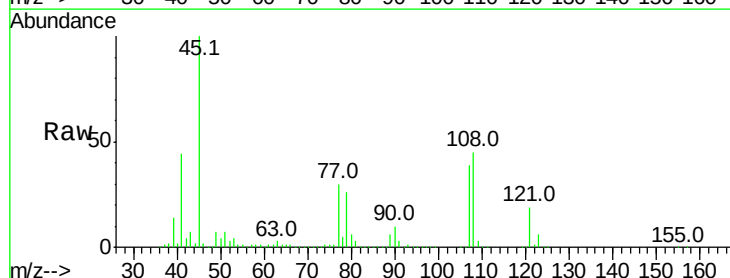
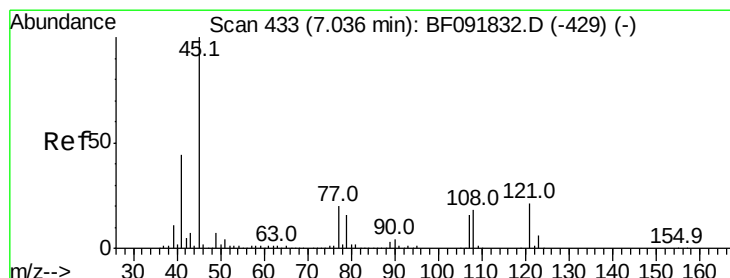
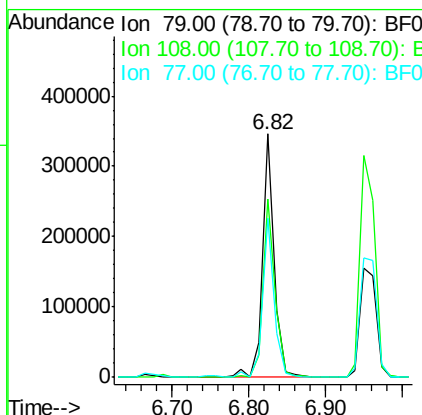
#15
Benzyl Alcohol
Concen: 36.62 ng
RT: 6.82 min Scan# 432
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Tot Ion	Ratio	Resp	Lower	Upper
79	100	360117		
108	73.1	61.4	92.0	
77	65.6	50.9	76.3	

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

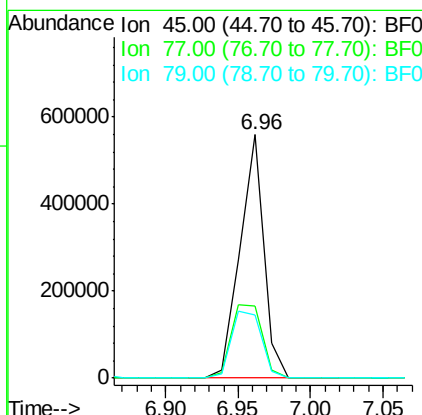
Manual Integrations
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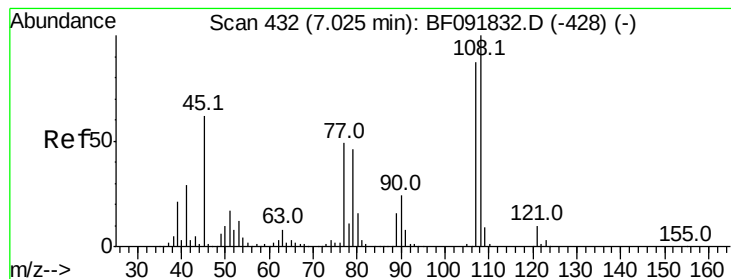
Sohil
1/4/2017 2:05:50 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.38 ng
RT: 6.96 min Scan# 444
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	638640		
77	29.7	0.0	34.6	
79	25.9	0.0	31.2	





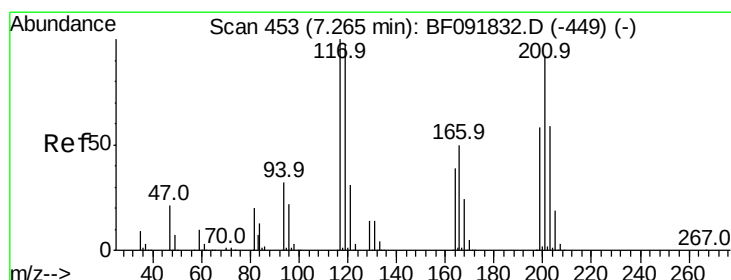
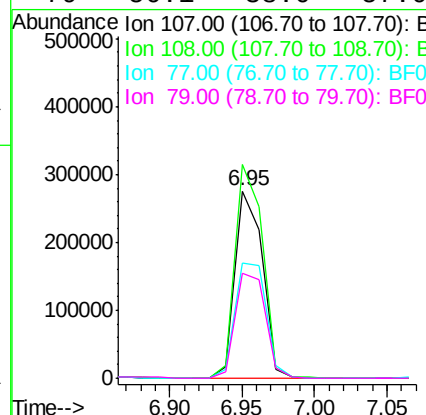
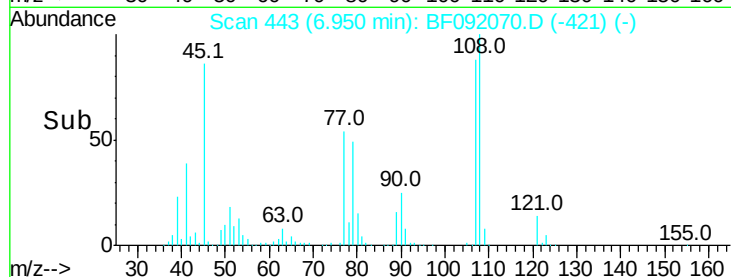
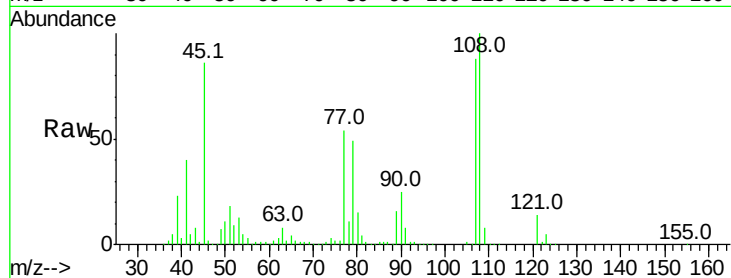
#17
2-Methylphenol
Concen: 38.18 ng
RT: 6.95 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	93.0	139.6	
77	61.3	39.8	59.8	
79	56.1	38.0	57.0	

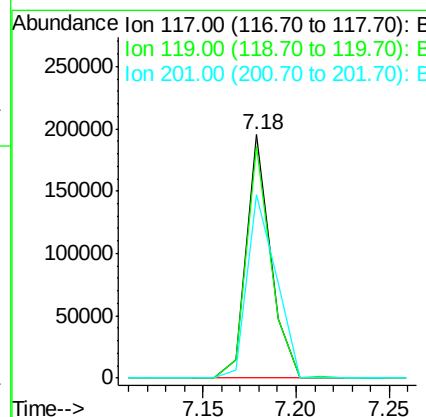
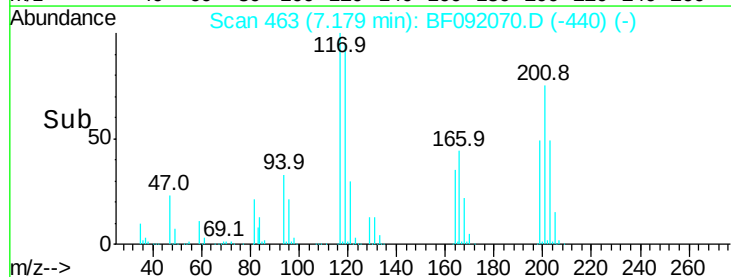
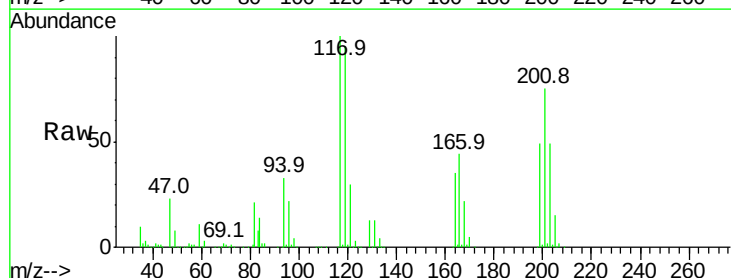
Manual Integrations
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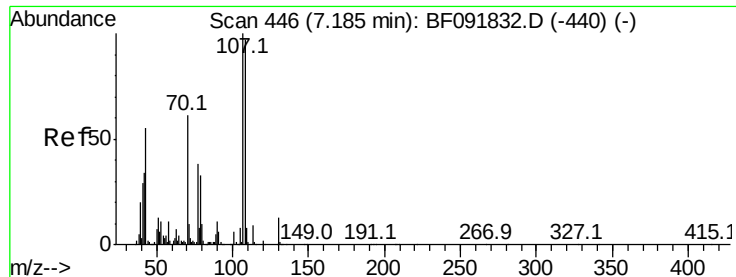
Sohil
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#18
Hexachloroethane
Concen: 37.30 ng
RT: 7.18 min Scan# 463
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	78.1	117.1	
201	75.3	78.6	117.8	





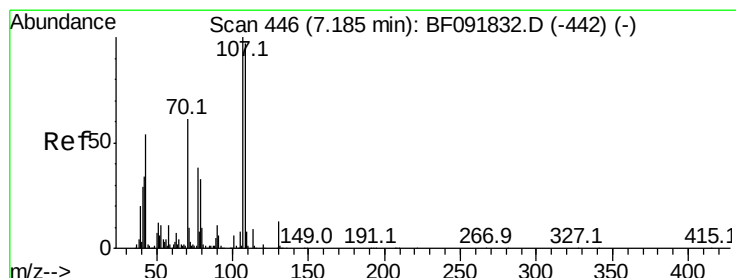
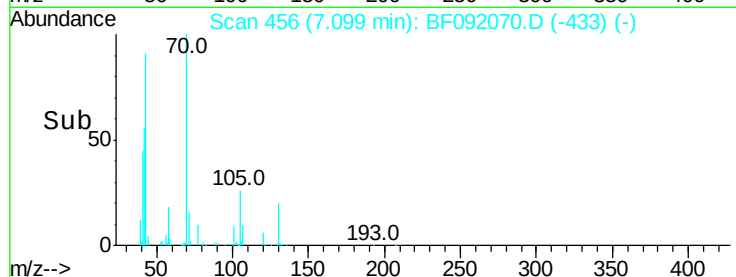
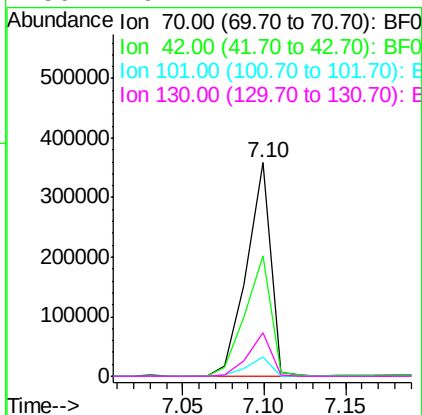
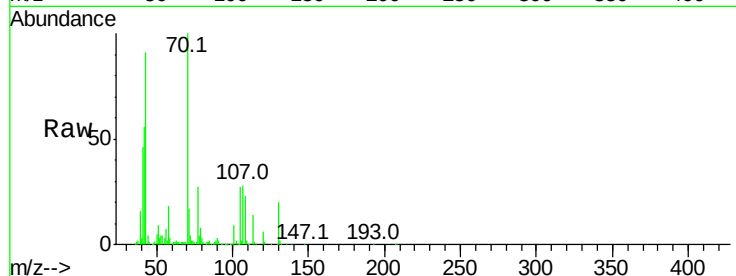
#19
n-Nitroso-di-n-propylamine
Concen: 43.59 ng
RT: 7.10 min Scan# 456
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	56.3	49.4	74.0		
101	9.0	7.4	11.2		
130	20.2	14.2	21.4		

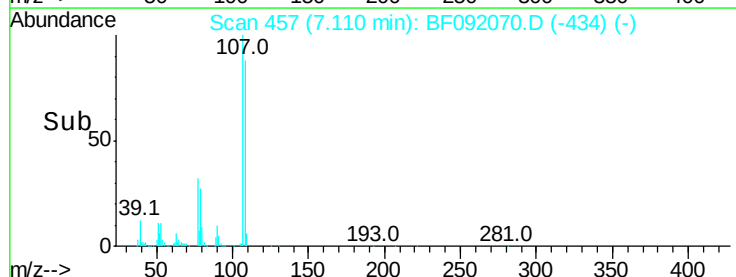
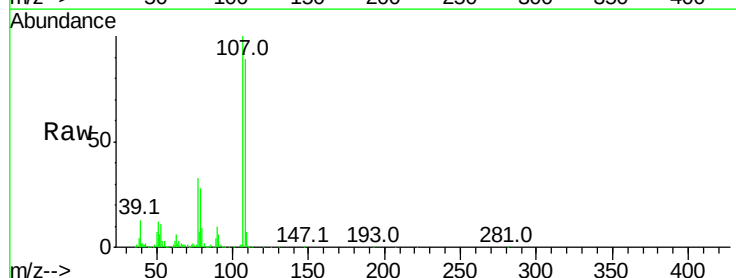
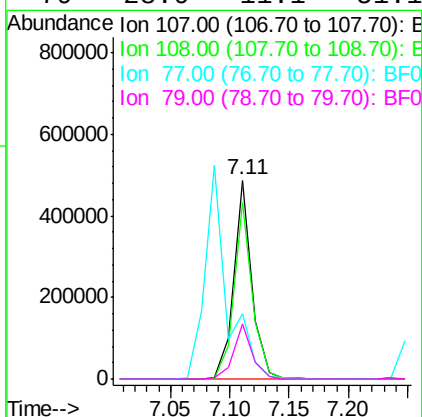
Manual Integrations
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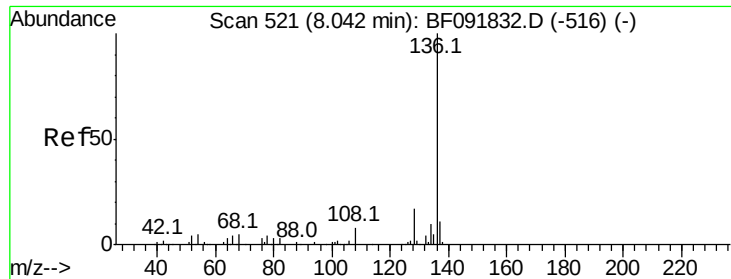
Sohil
1/4/2017 2:05:50 PM



#20
3+4-Methylphenols
Concen: 46.01 ng
RT: 7.11 min Scan# 457
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.9	73.0	113.0		
77	32.7	71.3	111.3#		
79	28.0	11.1	51.1		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.96 min Scan# 531

Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Instrument :

BNA_F

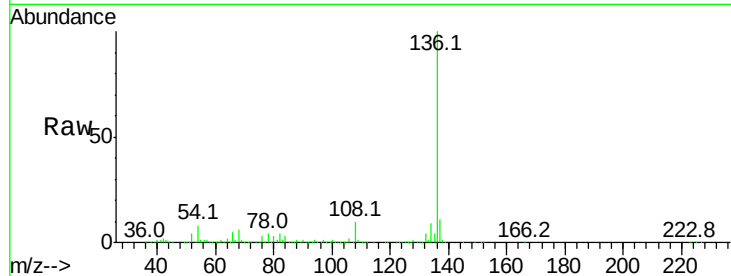
ClientSampleId :

TP9-COMP9MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	710790		
137	11.4	8.4	12.6	
54	7.9	4.5	6.7#	
68	6.4	3.6	5.4#	

Manual Integrations
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1/4/2017 2:05:50 PM



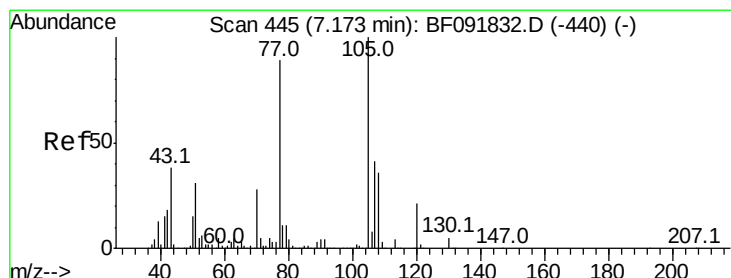
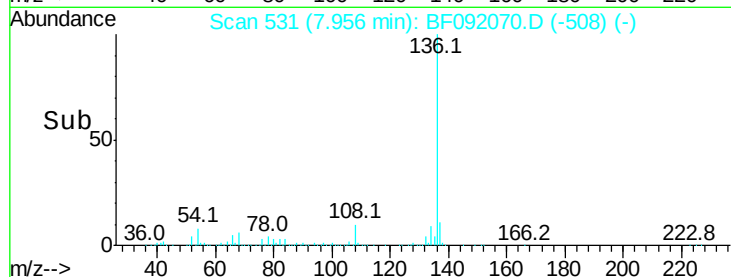
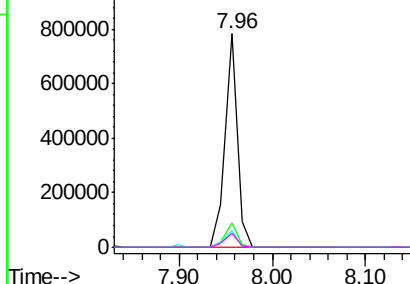
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.48 ng

RT: 7.09 min Scan# 455

Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	674654		
71	3.9	3.2	4.8	
51	26.0	26.2	39.4#	
120	21.2	16.6	24.8	

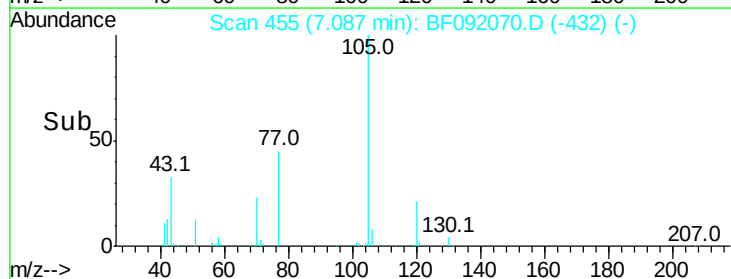
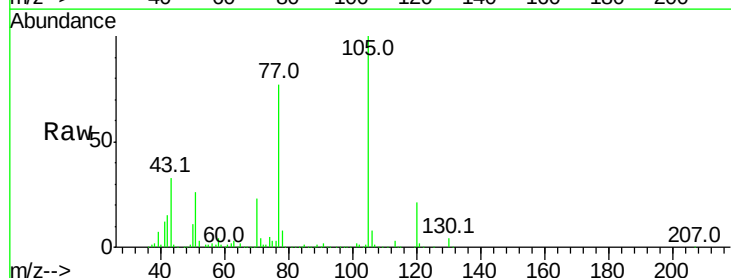
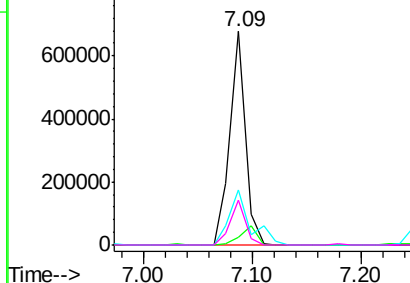
Abundance

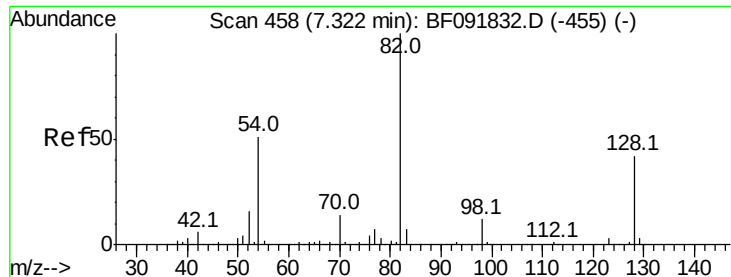
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





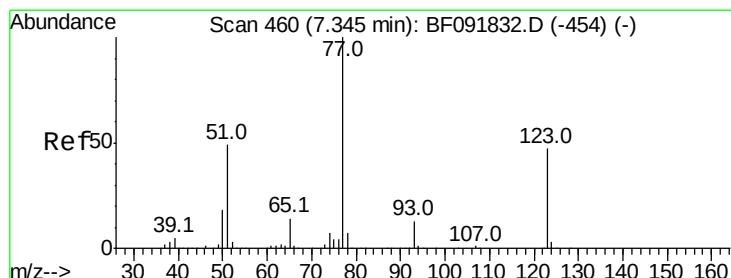
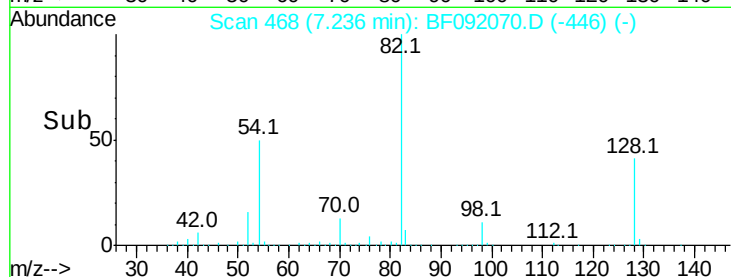
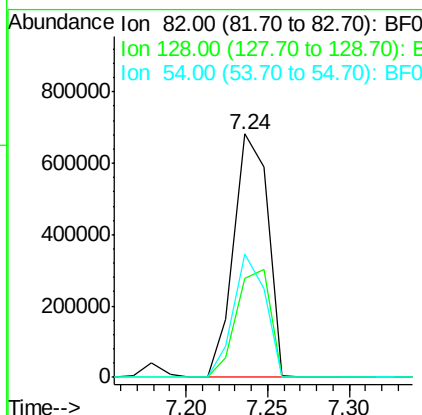
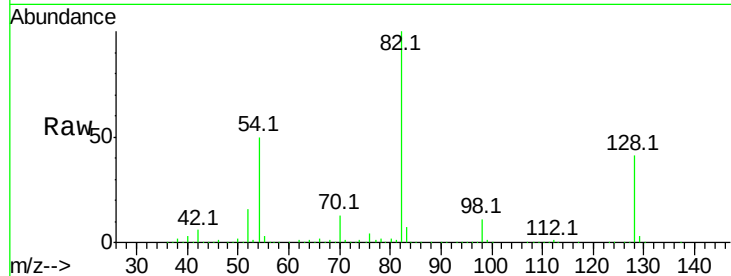
#23
Nitrobenzene-d5
Concen: 77.18 ng
RT: 7.24 min Scan# 468
Delta R.T. -0.05 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.6	34.6	52.0
54	50.4	39.5	59.3

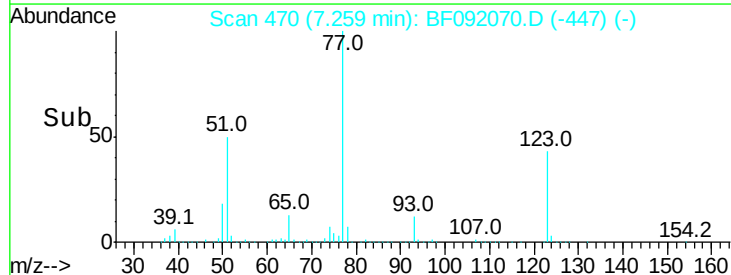
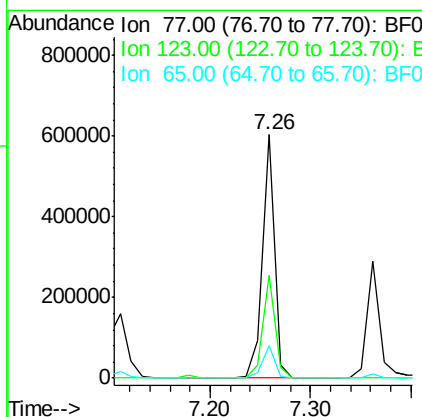
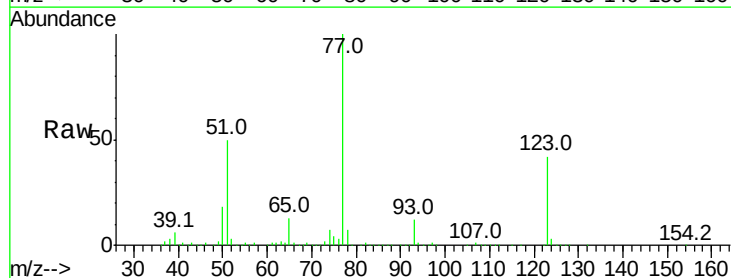
Manual Integrations
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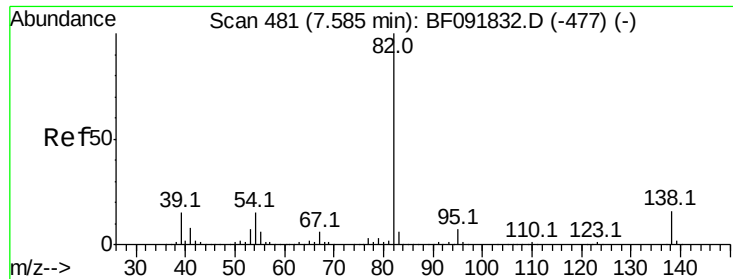
Sohil
1/4/2017 2:05:50 PM



#24
Nitrobenzene
Concen: 37.17 ng
RT: 7.26 min Scan# 470
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.5	33.0	49.4
65	13.5	11.2	16.8





#25

Isophorone

Concen: 36.72 ng

RT: 7.50 min Scan# 491

Delta R.T. -0.05 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Instrument :

BNA_F

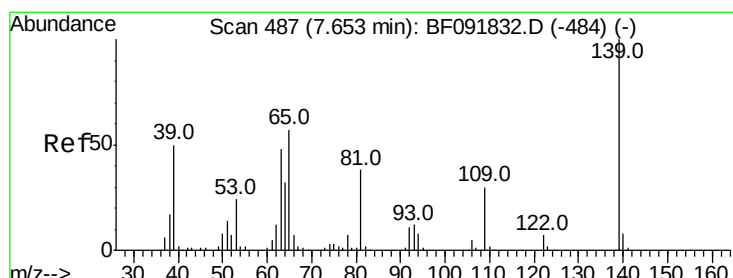
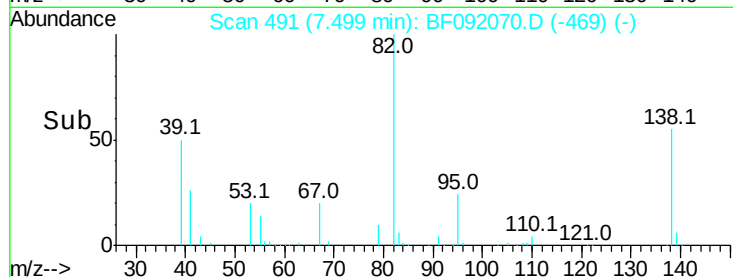
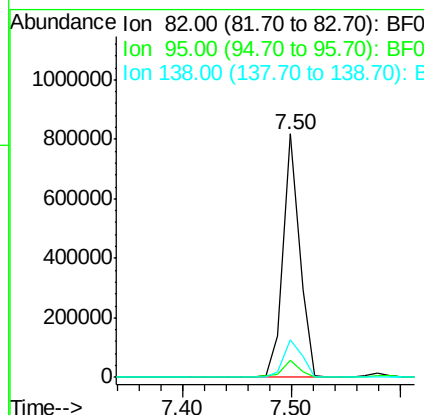
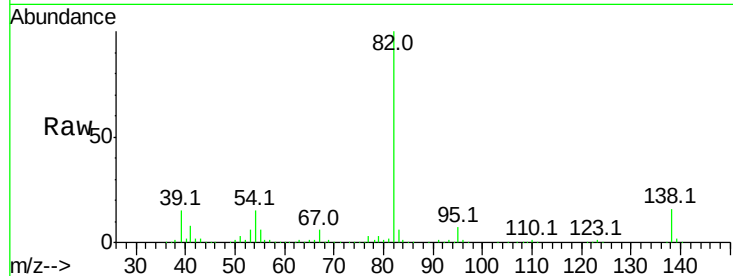
ClientSampleId :

TP9-COMP9MS

Tot Ion:	82	Resp:	866033
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.6	8.4
138	15.5	14.6	22.0

Manual Integrations
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Sohil
1/4/2017 2:05:50 PM



#26

2-Nitrophenol

Concen: 39.39 ng

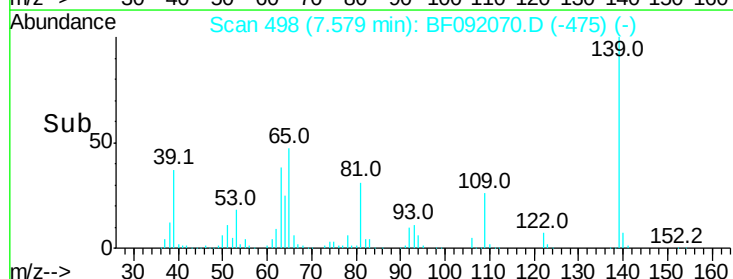
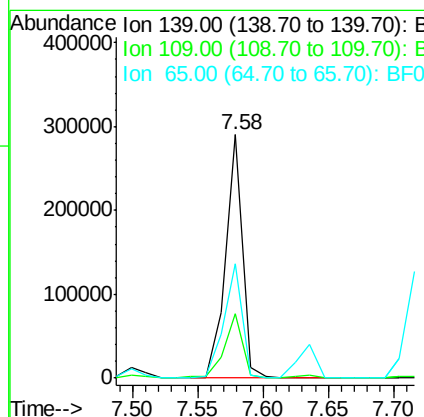
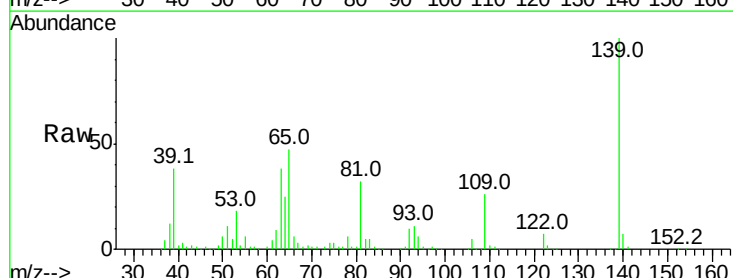
RT: 7.58 min Scan# 498

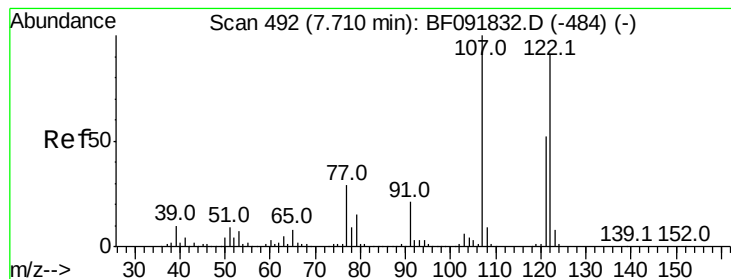
Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Tgt Ion:	139	Resp:	264449
Ion Ratio	Lower	Upper	
139	100		
109	26.5	23.3	34.9
65	46.7	42.7	64.1





#27

2,4-Dimethylphenol

Concen: 39.05 ng

RT: 7.64 min Scan# 503

Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Instrument :

BNA_F

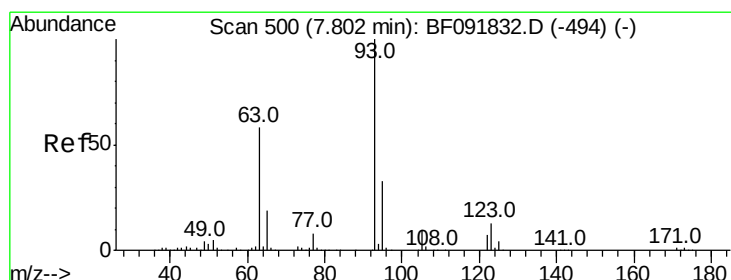
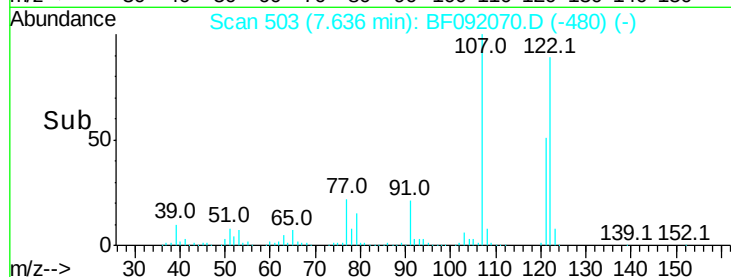
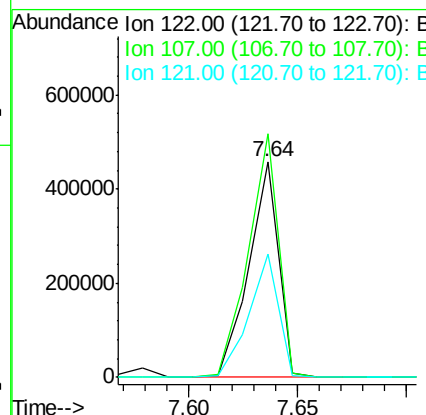
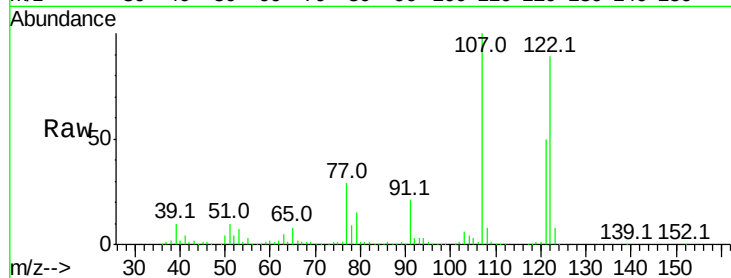
ClientSampleId :

TP9-COMP9MS

Tot Ion:	122	Resp:	434846
Ion	Ratio	Lower	Upper
122	100		
107	112.9	94.1	141.1
121	57.0	46.0	69.0

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 37.93 ng

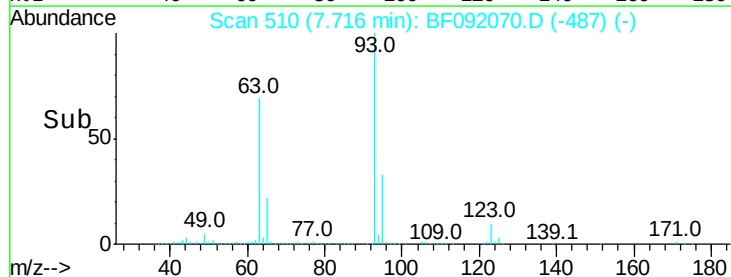
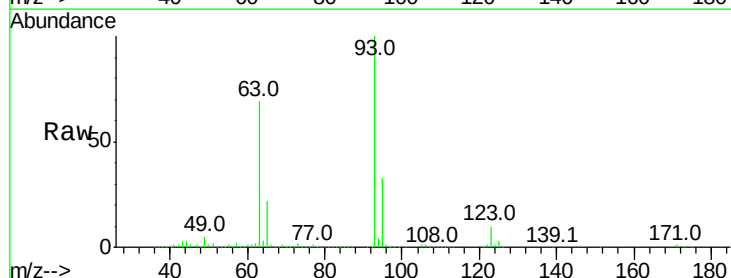
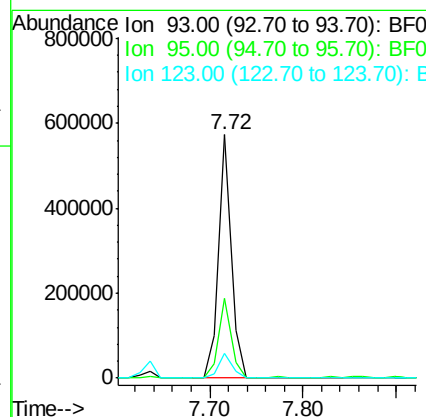
RT: 7.72 min Scan# 510

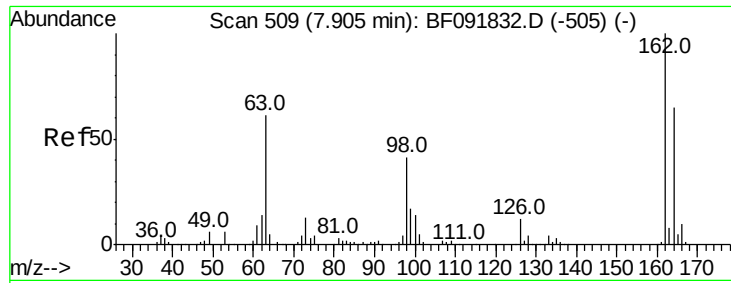
Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Tgt Ion:	93	Resp:	542424
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	9.9	8.6	13.0





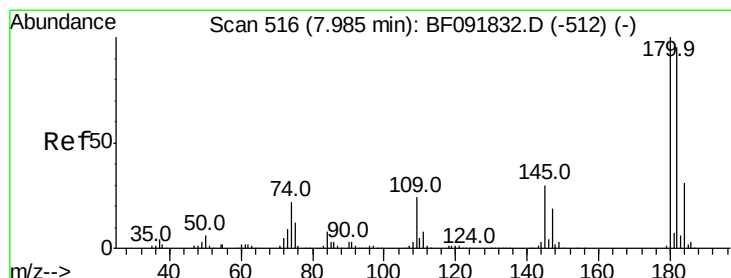
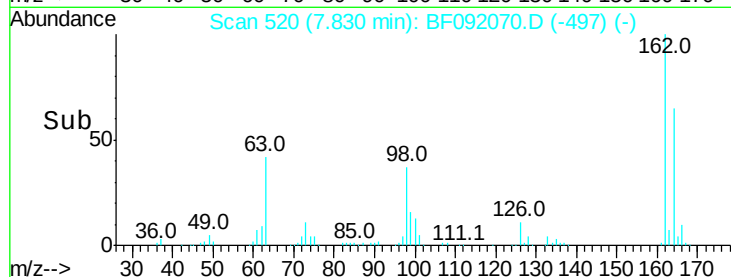
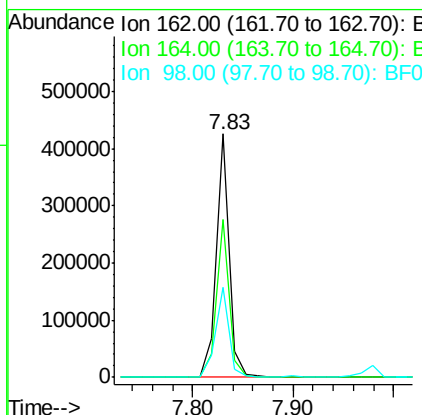
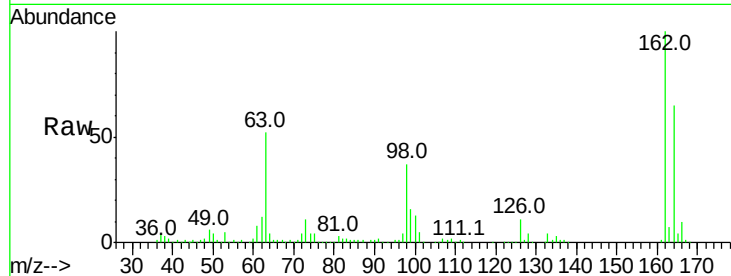
#29
 2,4-Dichlorophenol
 Concen: 40.12 ng
 RT: 7.83 min Scan# 520
 Delta R.T. -0.04 min
 Lab File: BF092070.D
 Acq: 3 Jan 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	378271		
164	65.0	46.8	86.8	
98	36.7	9.1	49.1	

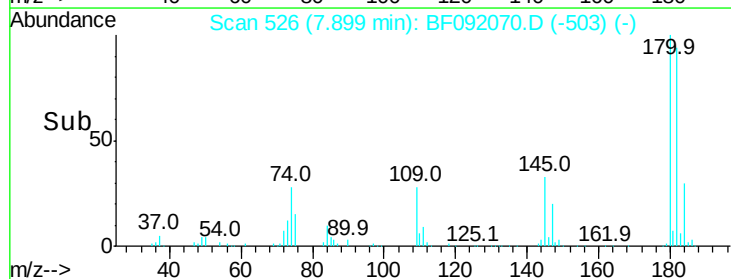
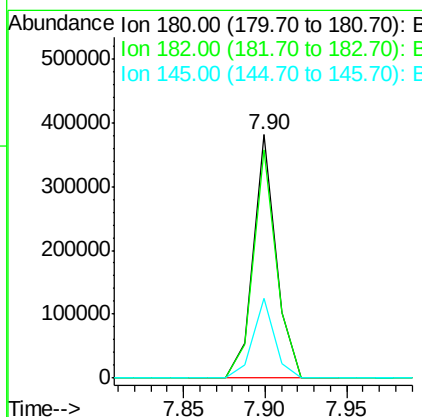
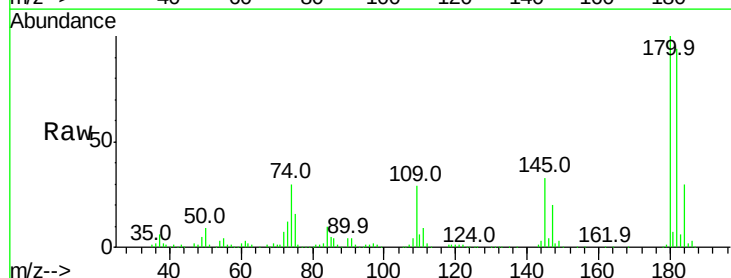
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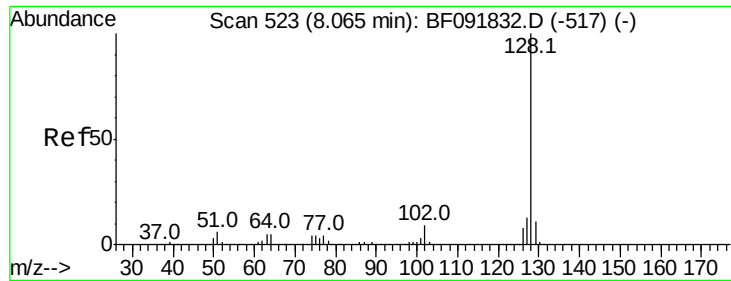
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.80 ng
 RT: 7.90 min Scan# 526
 Delta R.T. -0.04 min
 Lab File: BF092070.D
 Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	369927		
182	93.7	78.2	117.4	
145	32.6	21.6	32.4	





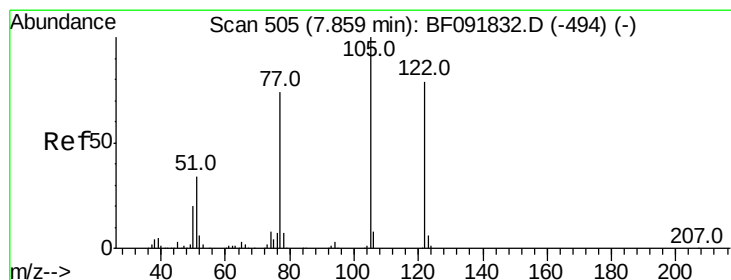
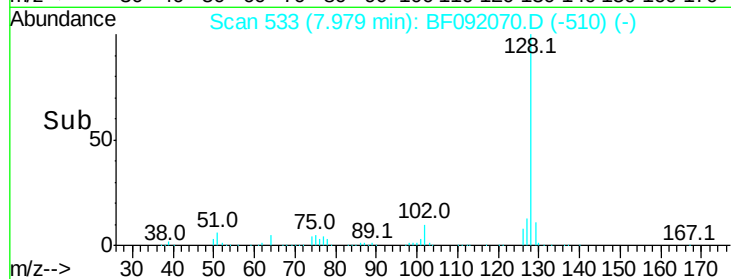
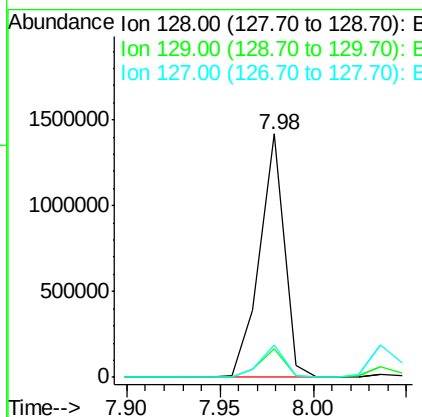
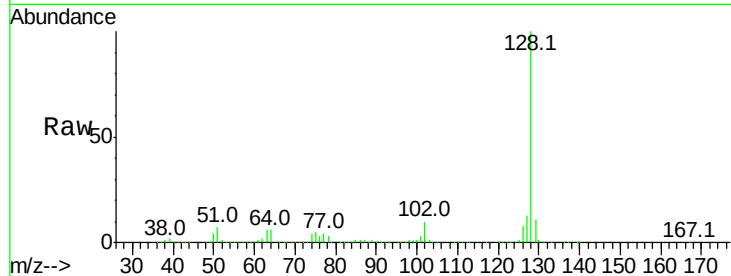
#31
Naphthalene
Concen: 39.90 ng
RT: 7.98 min Scan# 533
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.5	14.3
127	13.3	10.8	16.2

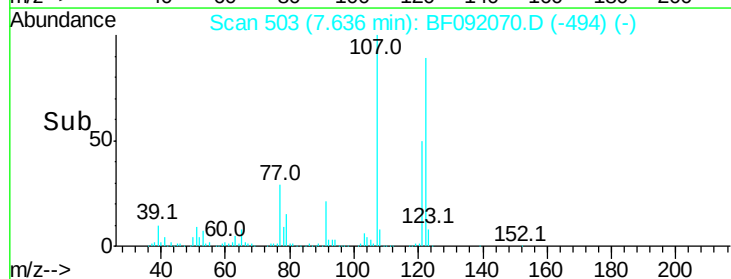
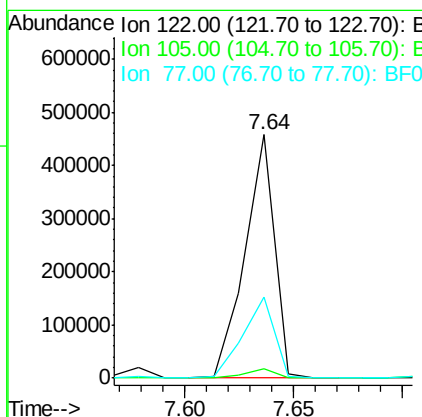
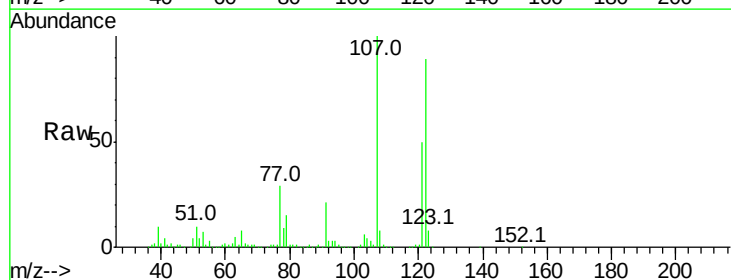
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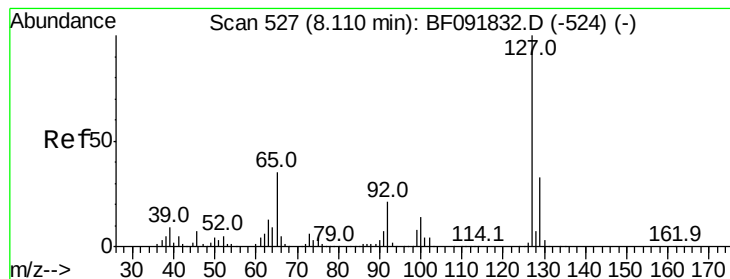
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#32
Benzoic acid
Concen: 52.65 ng
RT: 7.64 min Scan# 503
Delta R.T. -0.20 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	3.7	107.2	147.2#
77	33.2	74.5	114.5#





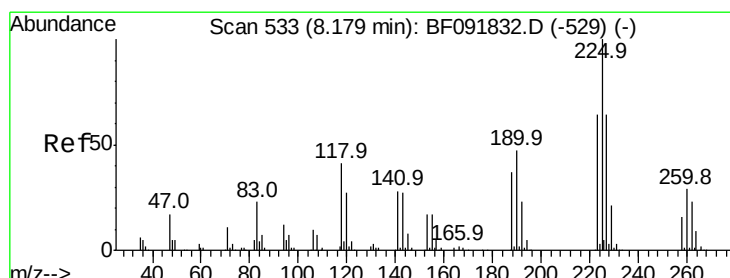
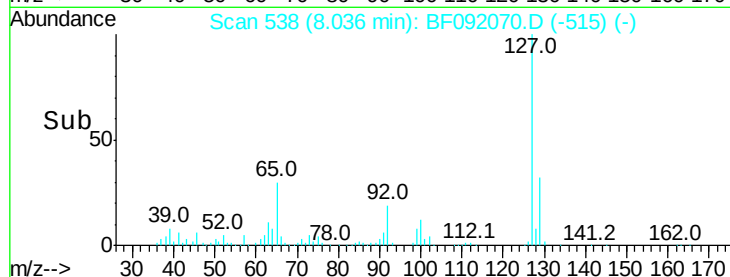
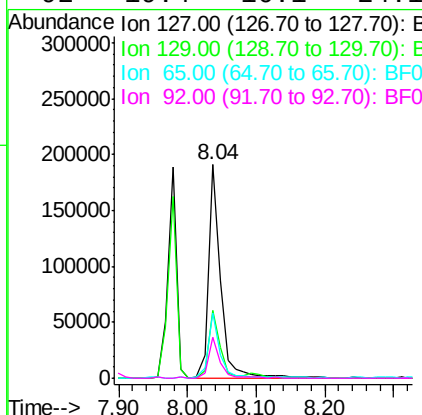
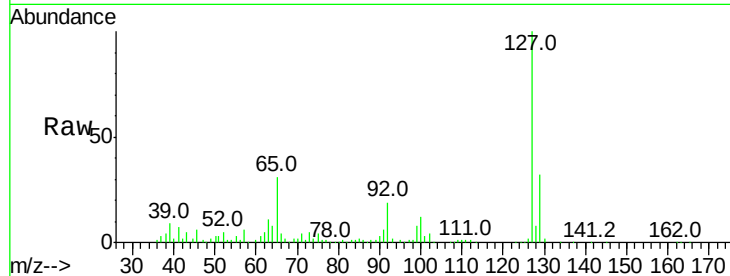
#33
4-Chloroaniline
Concen: 16.08 ng
RT: 8.04 min Scan# 538
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	26.3	39.5		
65	30.6	25.8	38.8		
92	19.4	16.1	24.1		

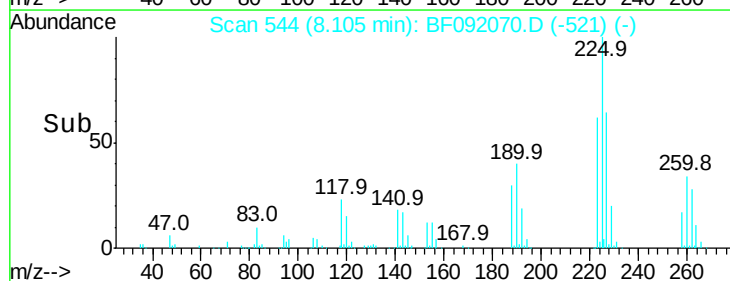
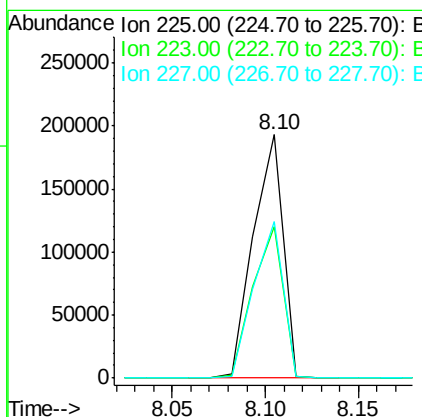
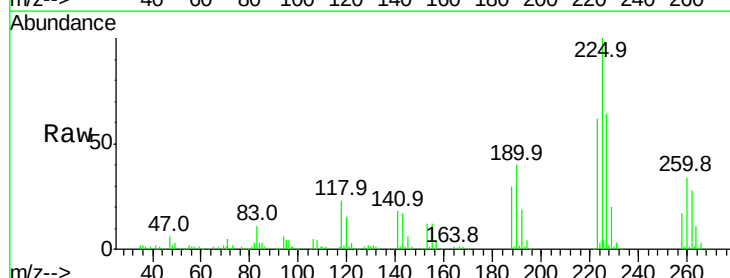
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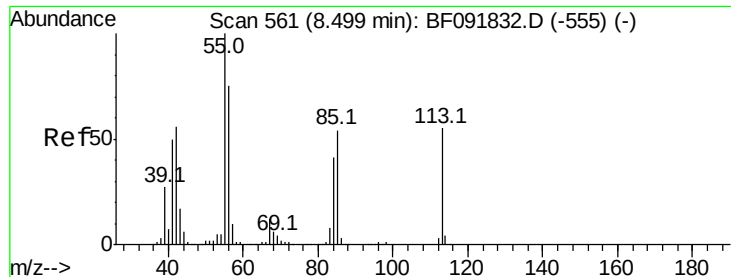
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#34
Hexachlorobutadiene
Concen: 38.90 ng
RT: 8.10 min Scan# 544
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.1	51.0	76.6		
227	64.1	50.6	76.0		





#35

Caprolactam

Concen: 39.34 ng

RT: 8.40 min Scan# 570

Delta R.T. -0.07 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Instrument :

BNA_F

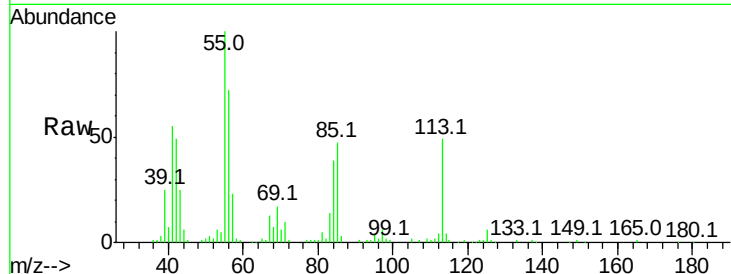
ClientSampleId :

TP9-COMP9MS

Tot Ion:	113	Resp:	121909
Ion Ratio	Lower	Upper	
113	100		
55	202.3	119.2	159.2#
56	144.9	83.8	123.8#

Manual Integrations
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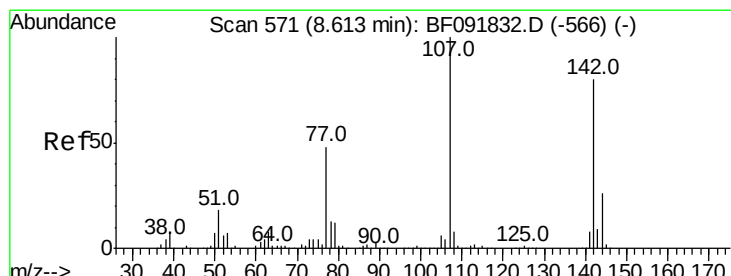
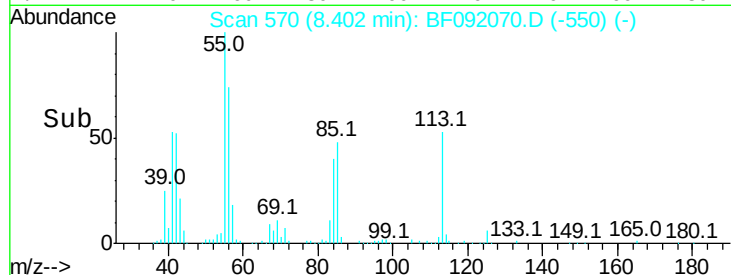
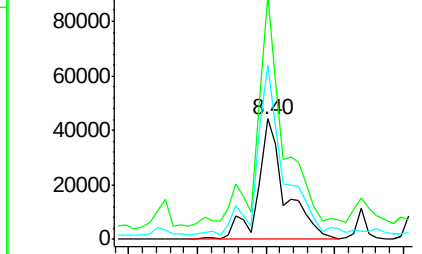
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 35.81 ng

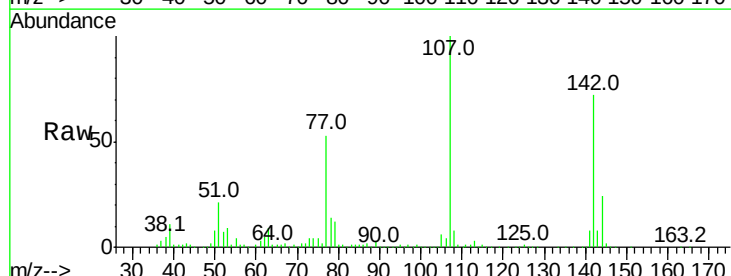
RT: 8.54 min Scan# 582

Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

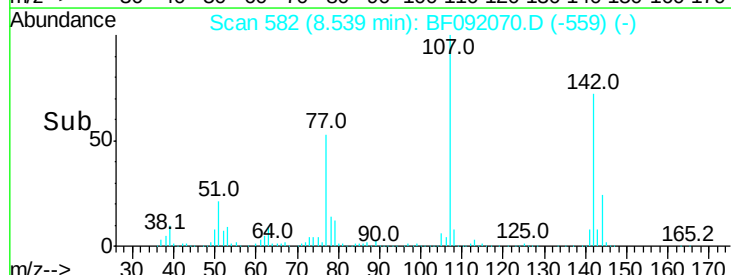
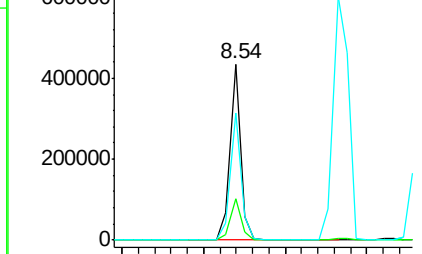
Tgt Ion:	107	Resp:	388545
Ion Ratio	Lower	Upper	
107	100		
144	23.9	19.3	28.9
142	72.4	59.0	88.6

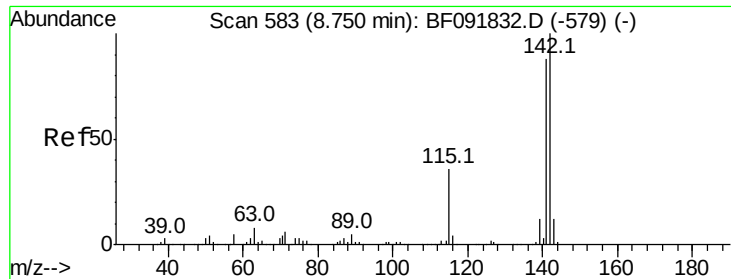


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





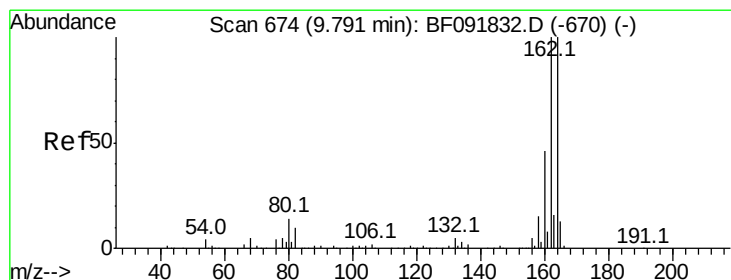
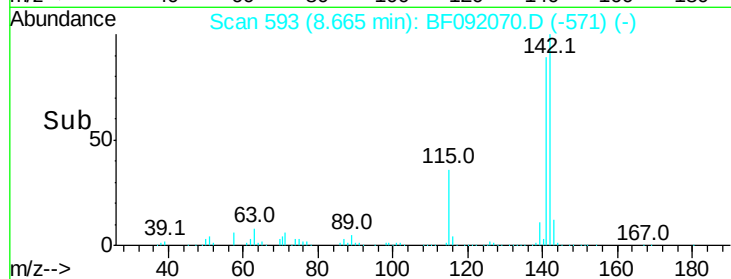
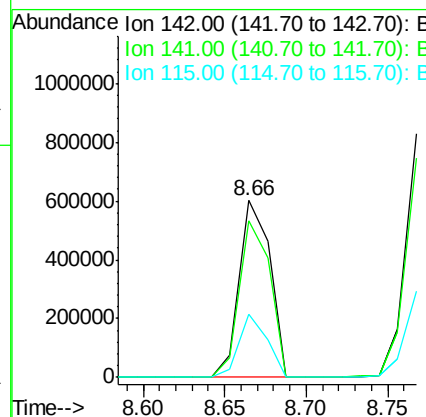
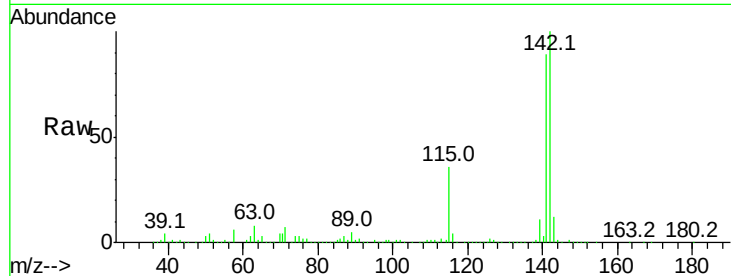
#37
2-Methylnaphthalene
Concen: 37.68 ng
RT: 8.66 min Scan# 593
Delta R.T. -0.05 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.6
115	35.9	28.3	42.5

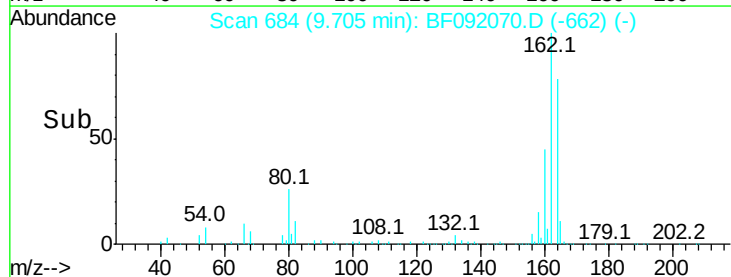
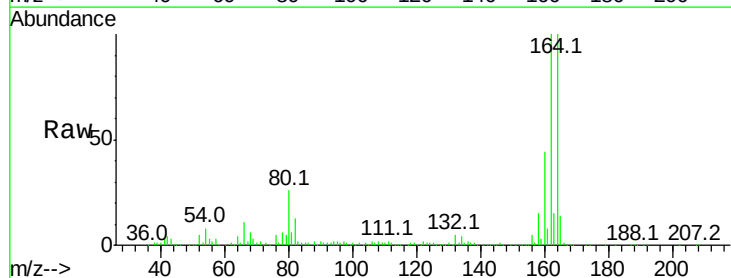
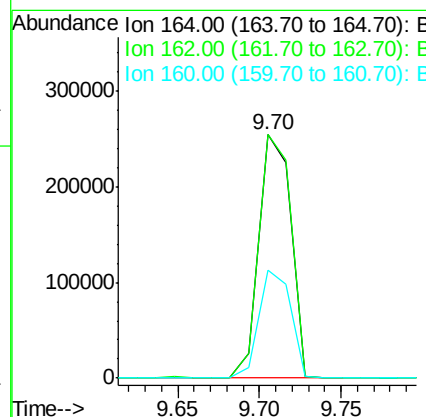
Manual Integrations
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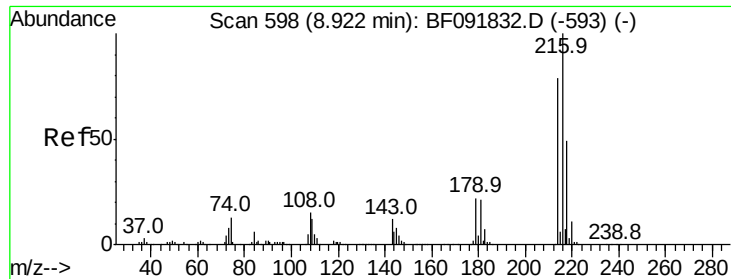
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.2	120.2
160	44.5	36.9	55.3





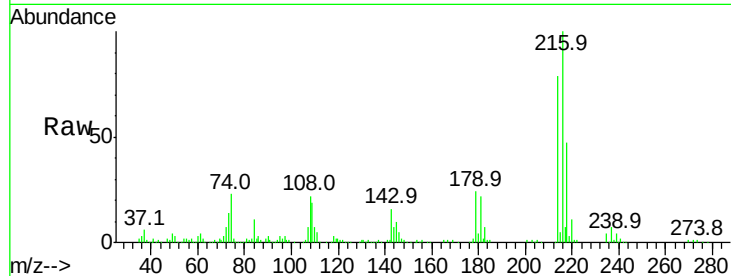
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.78 ng
 RT: 8.84 min Scan# 608
 Delta R.T. -0.04 min
 Lab File: BF092070.D
 Acq: 3 Jan 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MS

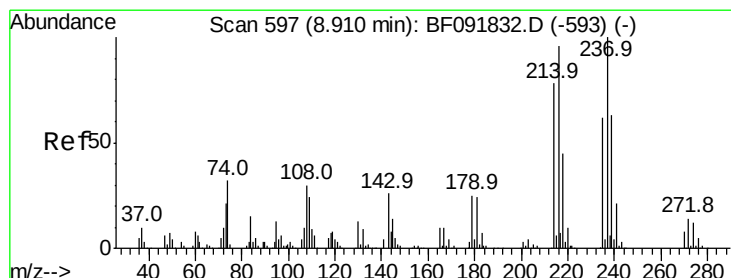
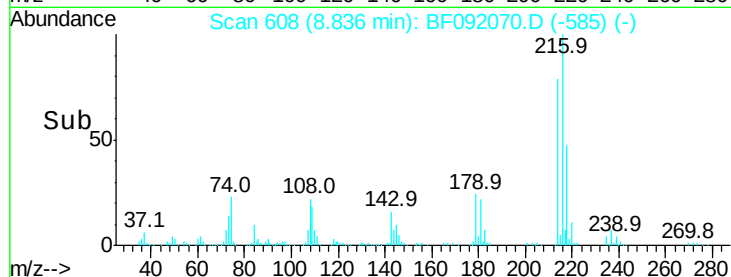
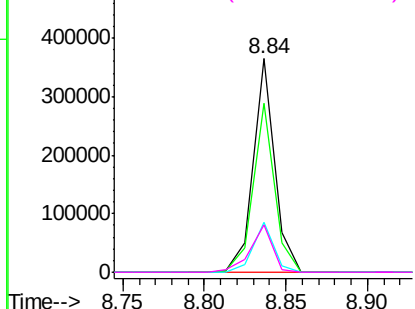
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.0
179	23.2	17.4	26.2
108	22.8	15.6	23.4

Manual Integrations
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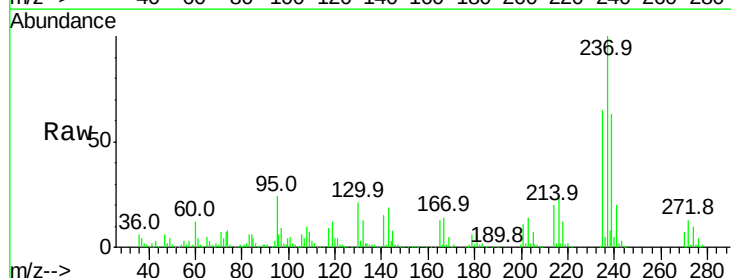


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

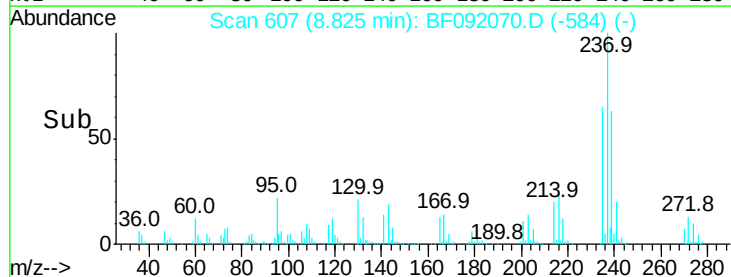
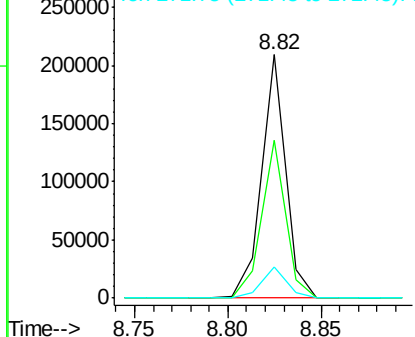


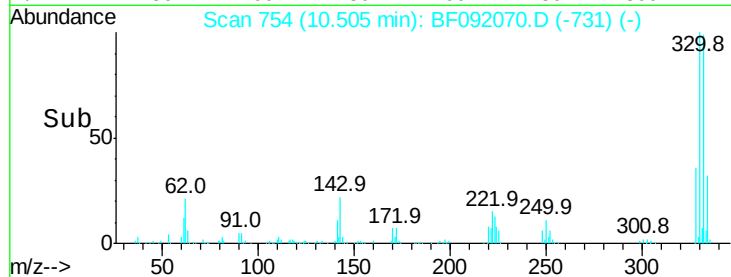
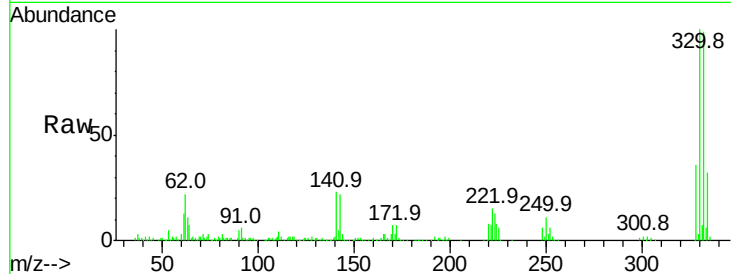
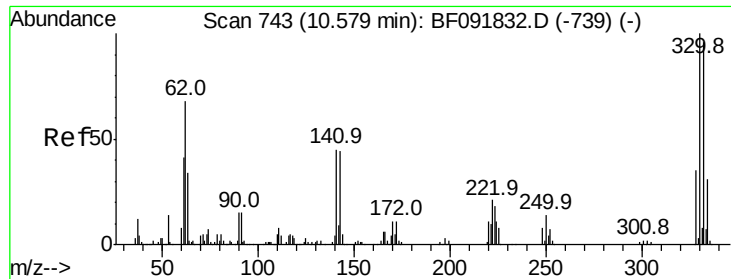
#40
 Hexachlorocyclopentadiene
 Concen: 48.63 ng
 RT: 8.82 min Scan# 607
 Delta R.T. -0.04 min
 Lab File: BF092070.D
 Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.9	41.2	81.2
272	12.8	0.0	35.4



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





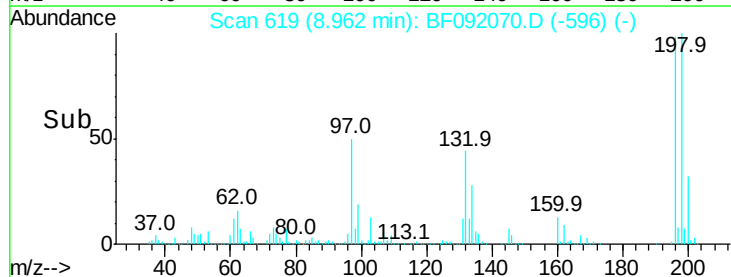
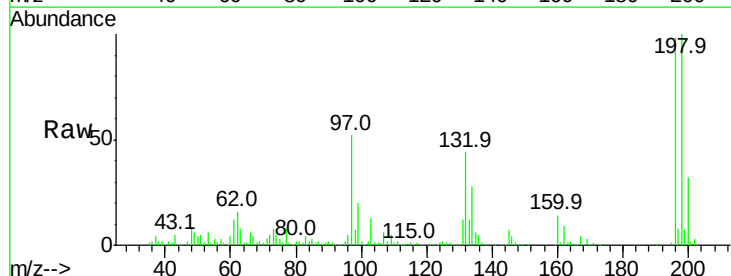
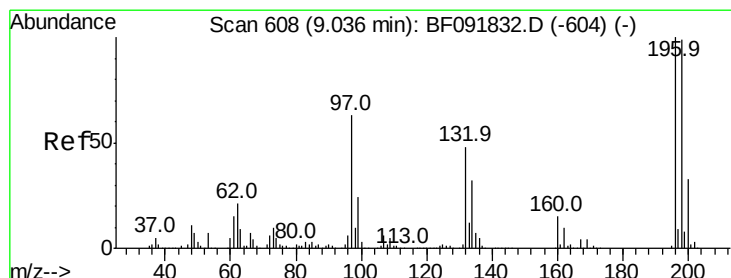
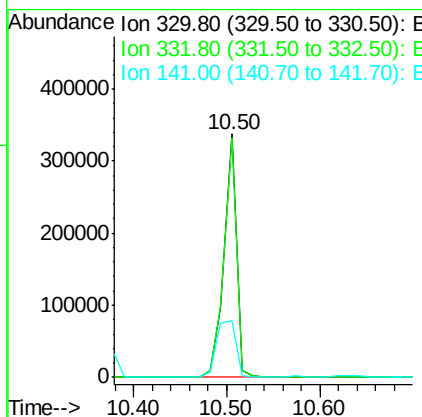
#41
2,4,6-Tribromophenol
Concen: 108.82 ng
RT: 10.50 min Scan# 754
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Tot Ion	Ratio	Resp	Lower	Upper
330	100	314470		
332	99.0	77.4	116.2	
141	35.6	34.1	51.1	

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

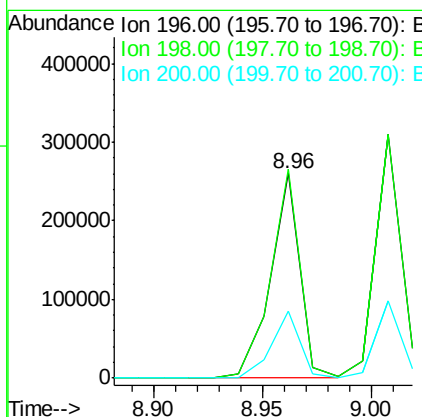
Manual Integrations
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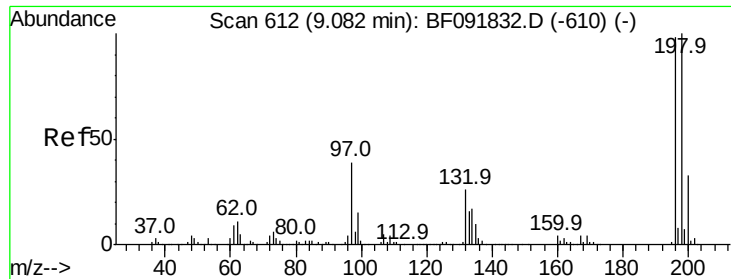
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#42
2,4,6-Trichlorophenol
Concen: 40.12 ng
RT: 8.96 min Scan# 619
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	247519		
198	102.1	82.1	123.1	
200	32.5	27.0	40.4	





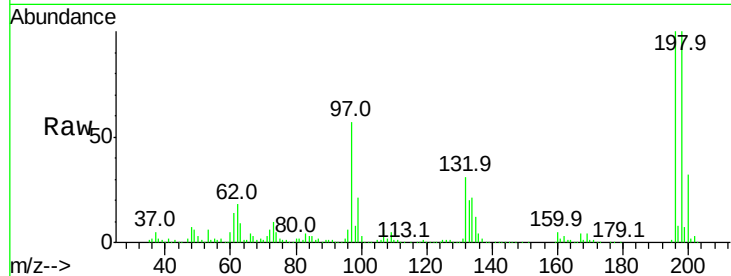
#43
 2,4,5-Trichlorophenol
 Concen: 40.37 ng
 RT: 9.01 min Scan# 623
 Delta R.T. -0.04 min
 Lab File: BF092070.D
 Acq: 3 Jan 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MS

Tot Ion	196	Resp	256375
Ion Ratio	Lower	Upper	
196	100		
198	99.9	79.4	119.2
97	57.0	51.5	77.3
132	31.3	27.4	41.2

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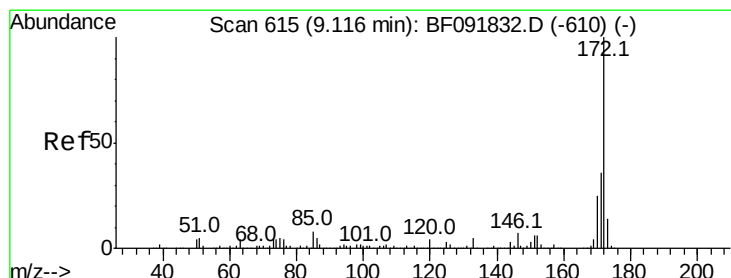
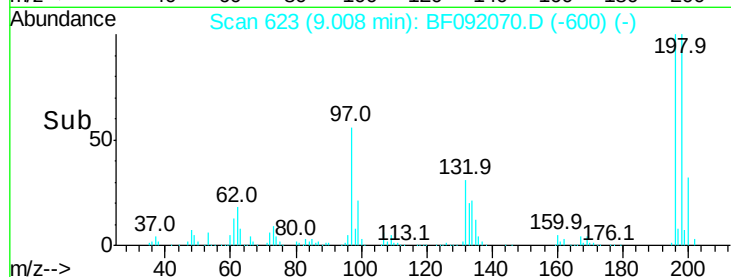
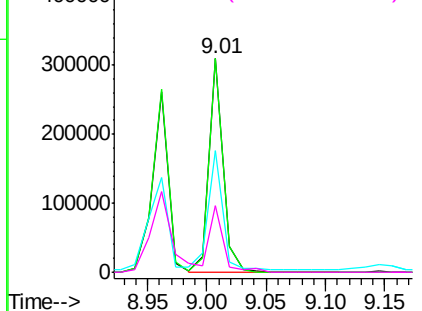
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.45 ng
 RT: 9.04 min Scan# 626
 Delta R.T. -0.04 min
 Lab File: BF092070.D
 Acq: 3 Jan 2017 19:42

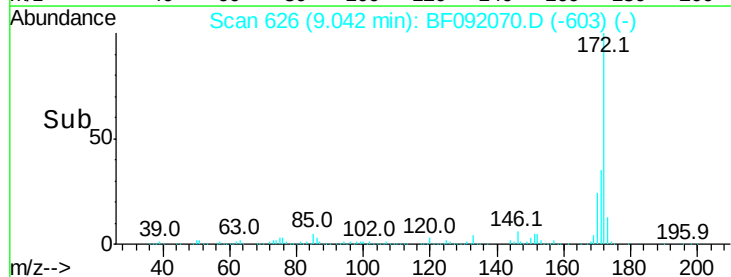
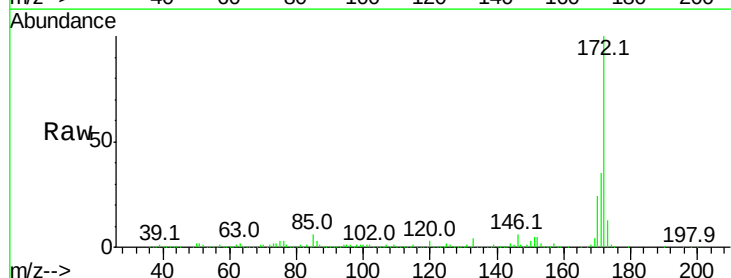
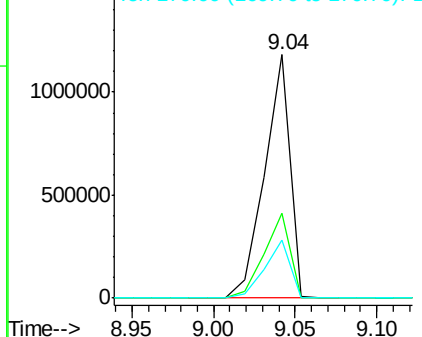
Tgt Ion	172	Resp	1281663
Ion Ratio	Lower	Upper	
172	100		
171	34.7	29.4	44.0
170	23.8	20.2	30.4

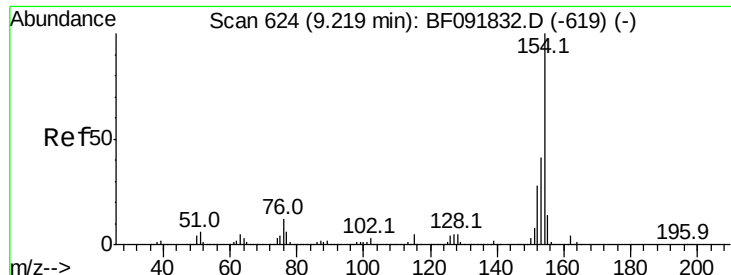
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





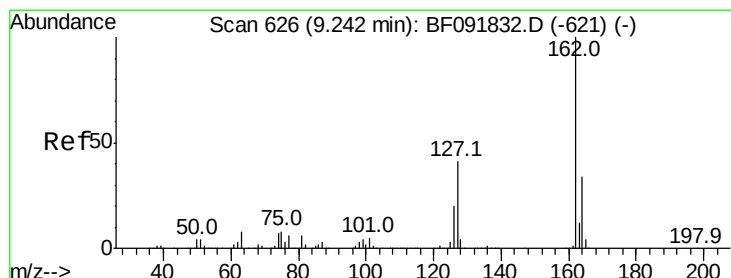
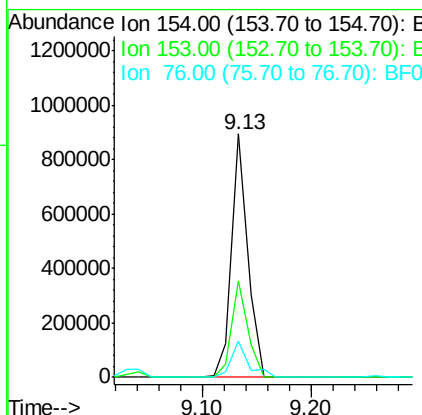
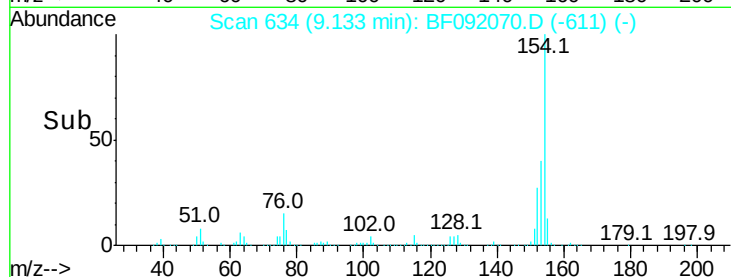
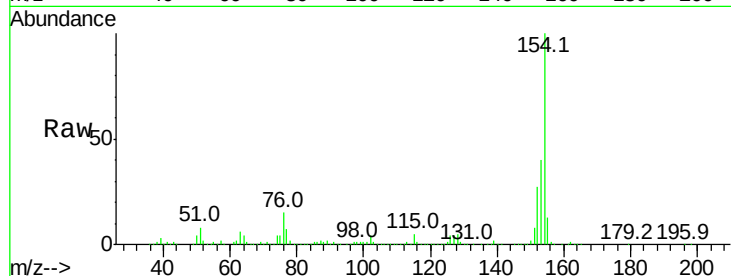
#45
1,1'-Biphenyl
Concen: 38.05 ng
RT: 9.13 min Scan# 634
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.7	20.9	60.9	
76	14.9	0.0	30.5	

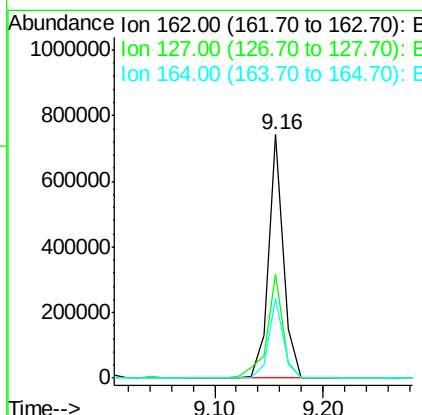
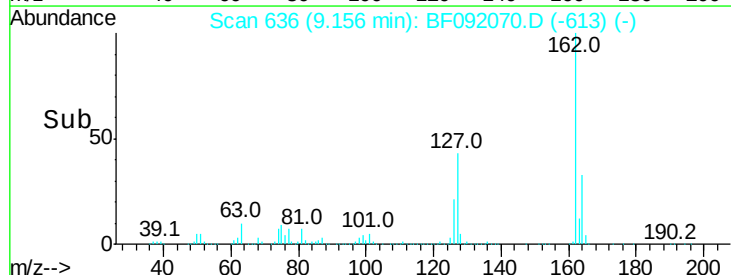
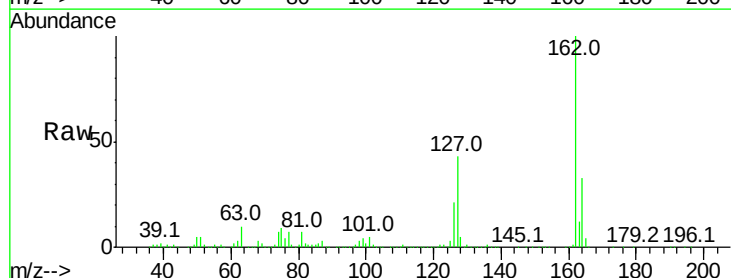
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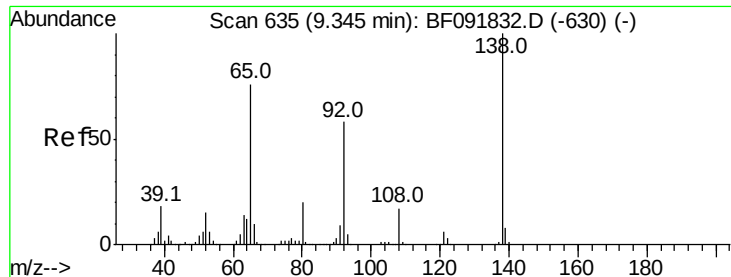
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#46
2-Chloronaphthalene
Concen: 37.26 ng
RT: 9.16 min Scan# 636
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.7	30.7	46.1	
164	32.8	27.6	41.4	





#47

2-Nitroaniline

Concen: 33.50 ng

RT: 9.26 min Scan# 645

Delta R.T. -0.05 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Instrument :

BNA_F

ClientSampleId :

TP9-COMP9MS

Tot Ion: 65 Resp: 225829

Ion Ratio Lower Upper

65 100

92 63.9 53.9 80.9

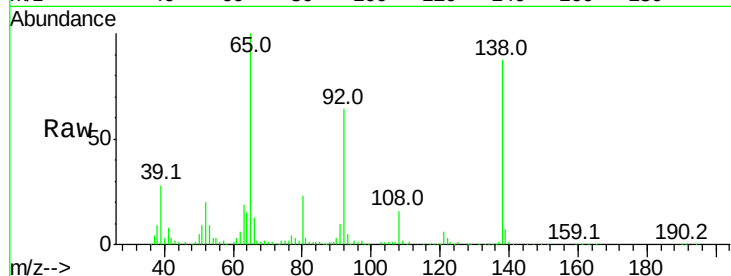
138 87.5 76.8 115.2

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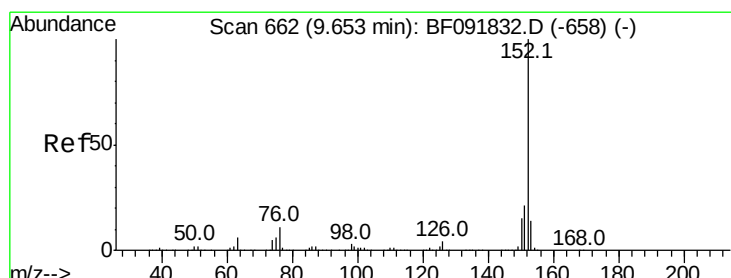
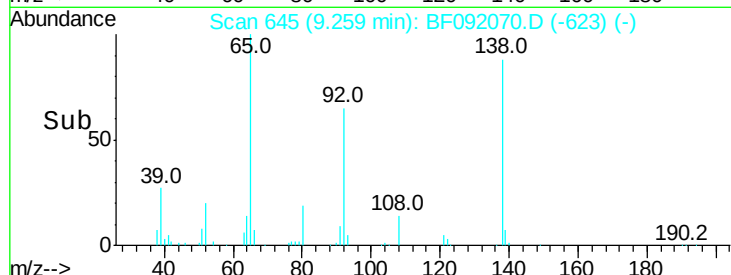


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

Time-->



#48

Acenaphthylene

Concen: 35.61 ng

RT: 9.57 min Scan# 672

Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

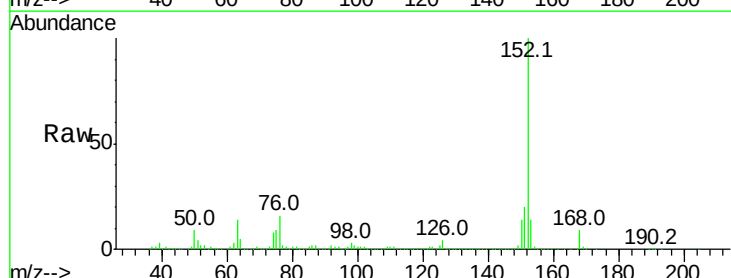
Tgt Ion: 152 Resp: 1036856

Ion Ratio Lower Upper

152 100

151 20.0 16.9 25.3

153 14.3 11.4 17.2

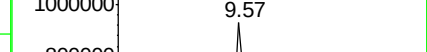
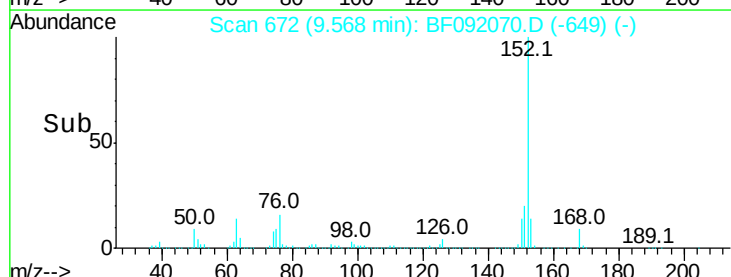


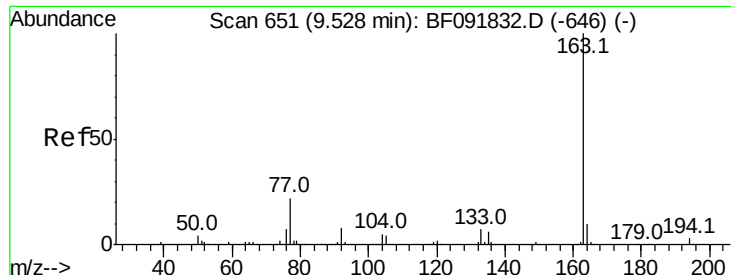
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

Time-->





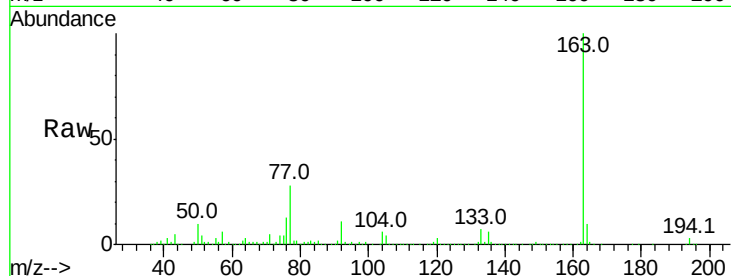
#49
Dimethylphthalate
Concen: 42.94 ng
RT: 9.44 min Scan# 661
Delta R.T. -0.05 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	958957		
194	3.1		3.0	4.4
164	10.4		8.0	12.0

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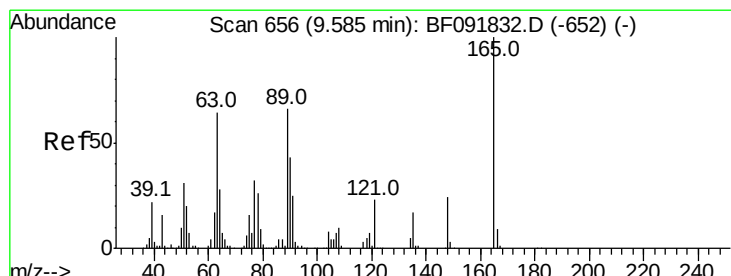
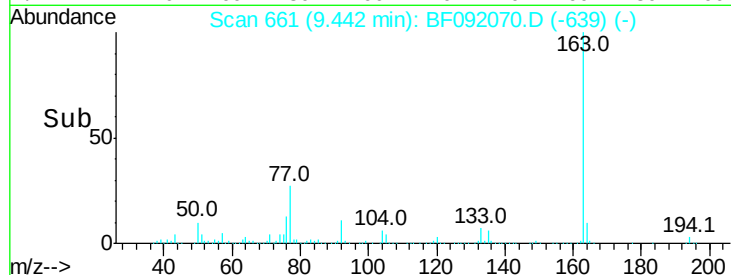
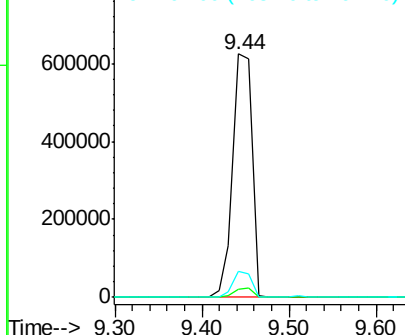


Abundance

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: 41.06 ng
RT: 9.51 min Scan# 667
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

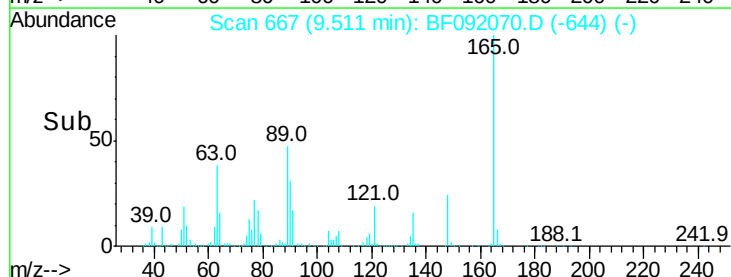
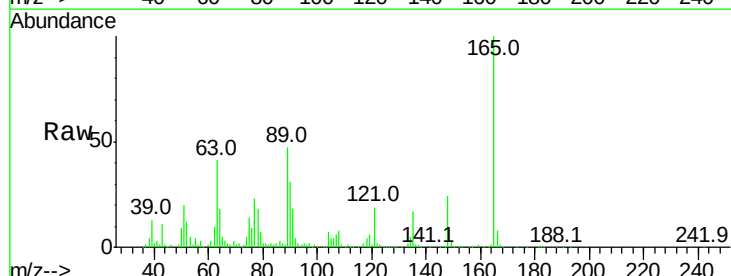
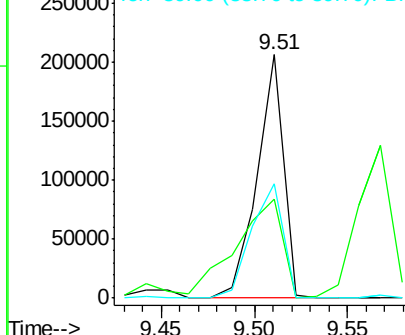
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	200716		
63	40.8		36.2	54.4
89	46.8		40.2	60.4

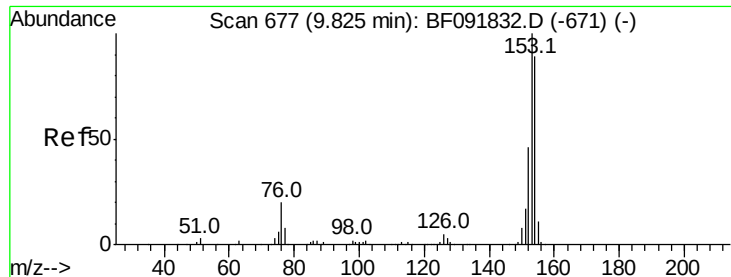
Abundance

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: 32.94 ng

RT: 9.74 min Scan# 687

Delta R.T. -0.05 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Instrument :

BNA_F

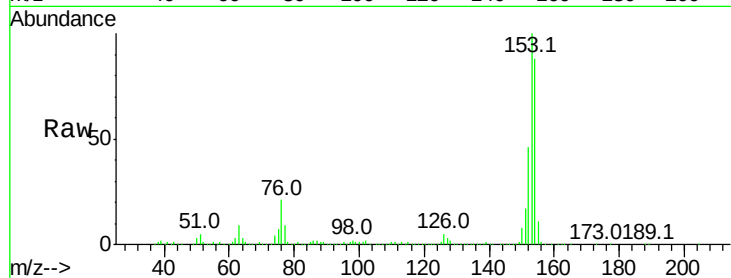
ClientSampleId :

TP9-COMP9MS

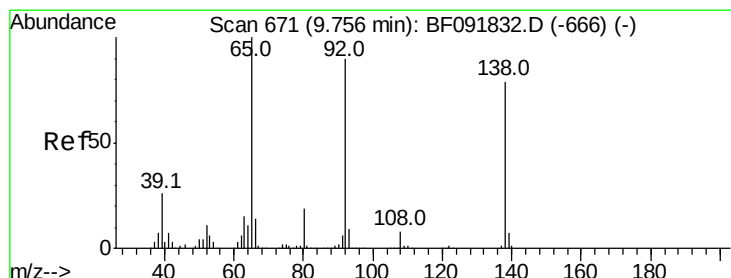
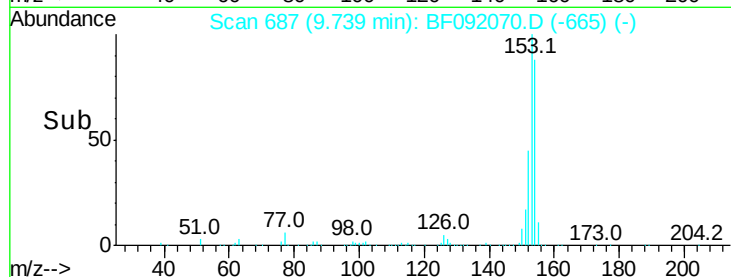
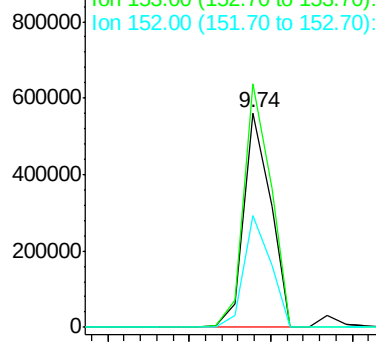
Tot Ion:154 Resp: 650407
 Ion Ratio Lower Upper
 154 100
 153 113.5 88.6 133.0
 152 52.3 41.6 62.4

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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: 23.66 ng

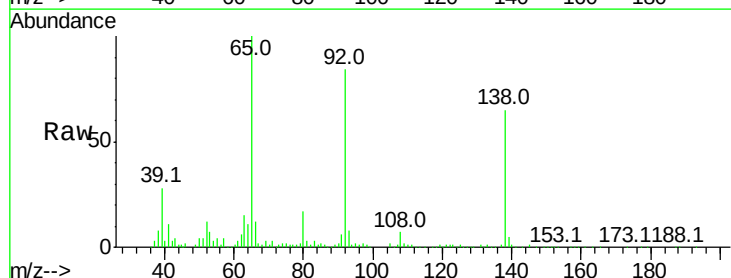
RT: 9.67 min Scan# 681

Delta R.T. -0.05 min

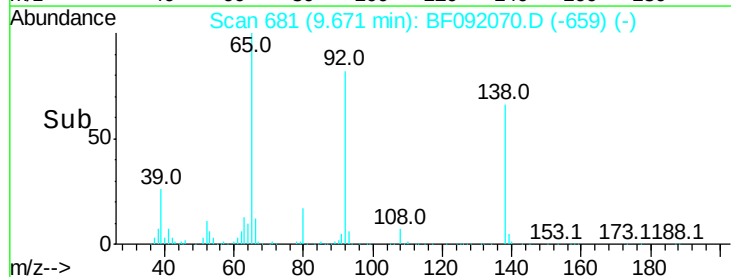
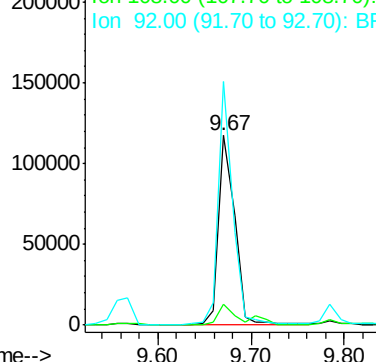
Lab File: BF092070.D

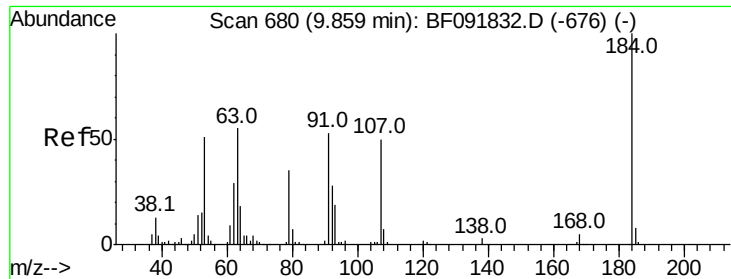
Acq: 3 Jan 2017 19:42

Tgt Ion:138 Resp: 143106
 Ion Ratio Lower Upper
 138 100
 108 10.8 8.5 12.7
 92 128.5 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





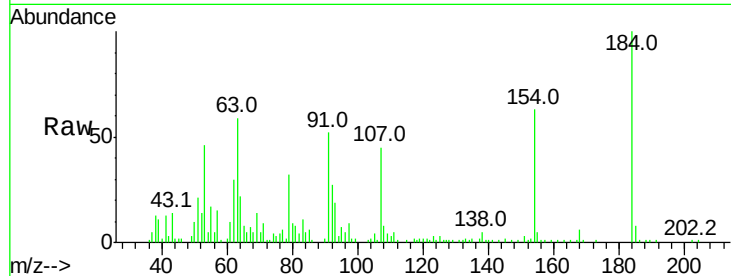
#53
2,4-Dinitrophenol
Concen: 19.26 ng
RT: 9.78 min Scan# 691
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

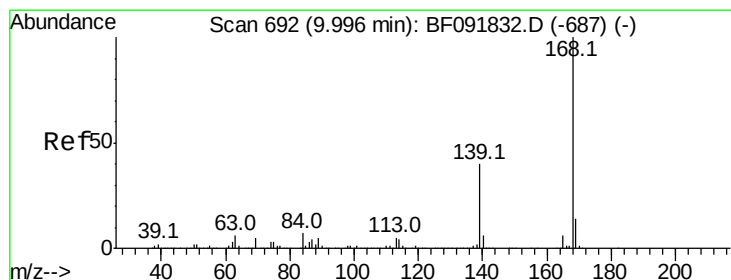
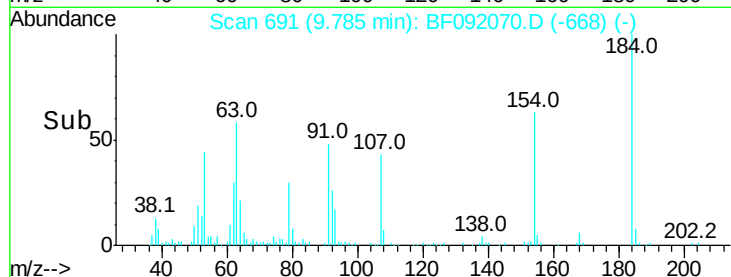
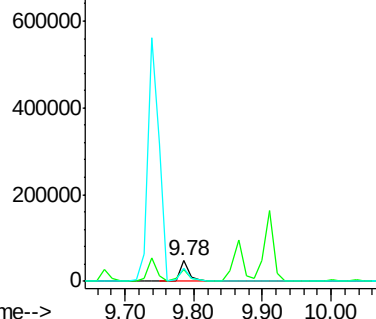
Tot Ion	Ratio	Lower	Upper
184	100		
63	59.4	28.4	42.6#
154	62.8	44.3	66.5

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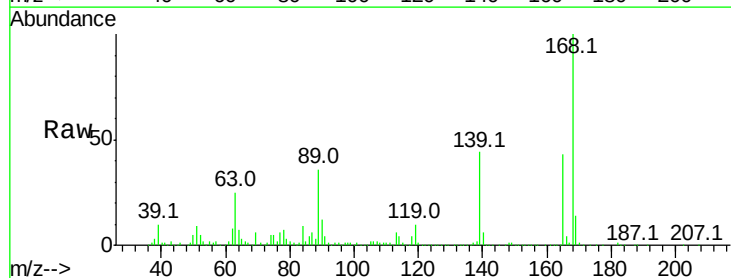


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

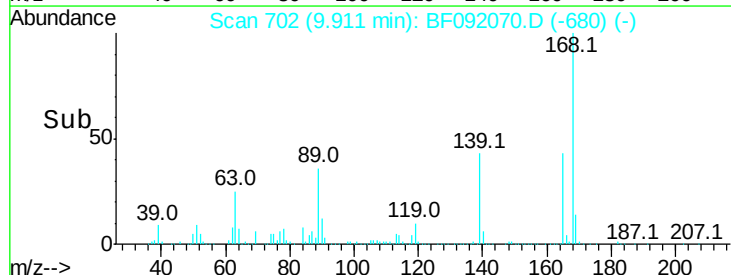
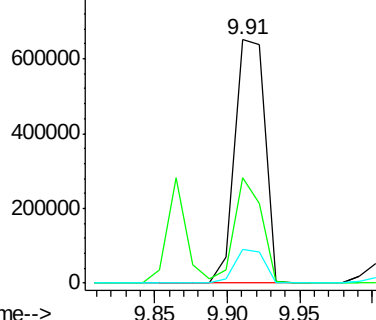


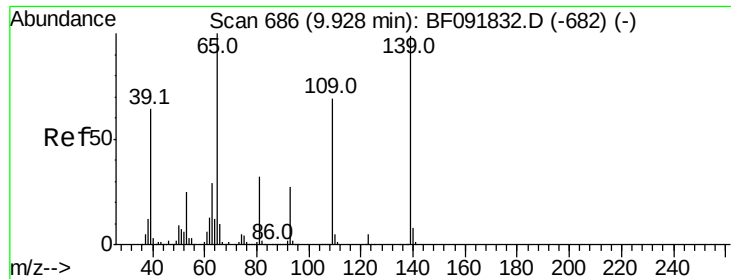
#54
Dibenzofuran
Concen: 35.15 ng
RT: 9.91 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.5	32.6	49.0
169	13.9	11.3	16.9



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





#55

4-Nitrophenol

Concen: 62.75 ng

RT: 9.86 min Scan# 698

Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Instrument :

BNA_F

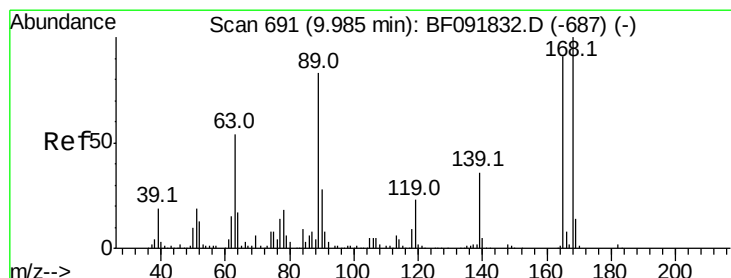
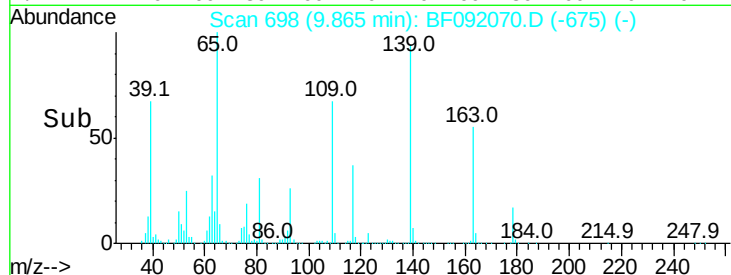
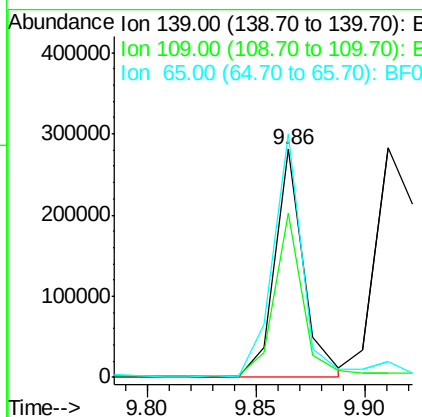
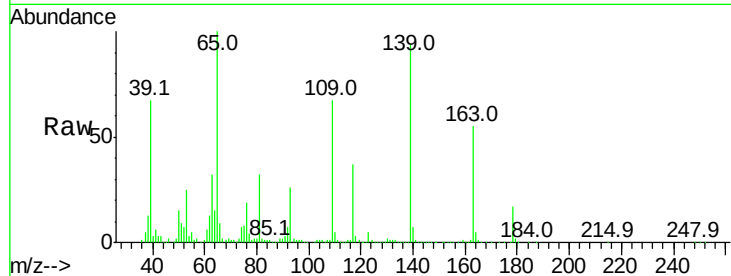
ClientSampleId :

TP9-COMP9MS

Tot Ion:139	Resp:	257764
Ion Ratio	Lower	Upper
139 100		
109 72.1	52.2	92.2
65 106.9	85.8	125.8

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#56

2,4-Dinitrotoluene

Concen: 39.84 ng

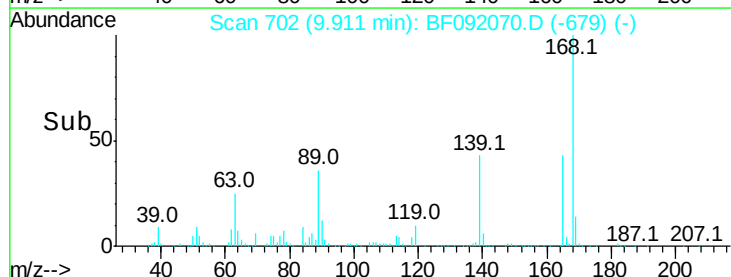
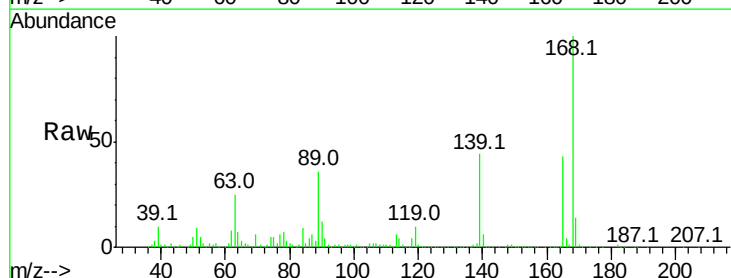
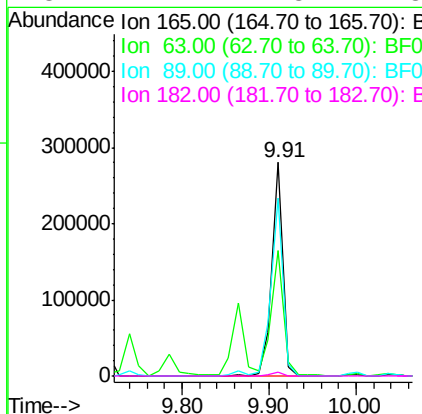
RT: 9.91 min Scan# 702

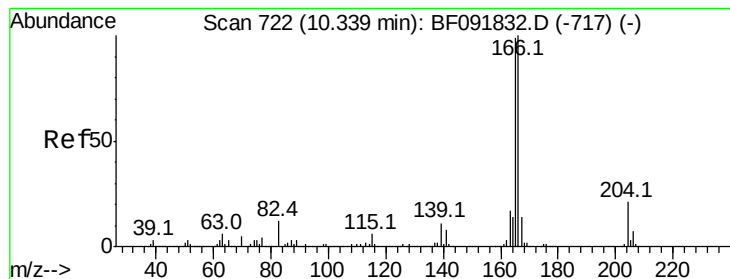
Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Tgt Ion:165	Resp:	244450
Ion Ratio	Lower	Upper
165 100		
63 58.5	40.2	60.4
89 83.5	62.5	93.7
182 2.1	1.8	2.8





#57

Fluorene

Concen: 35.59 ng

RT: 10.25 min Scan# 732

Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Instrument :

BNA_F

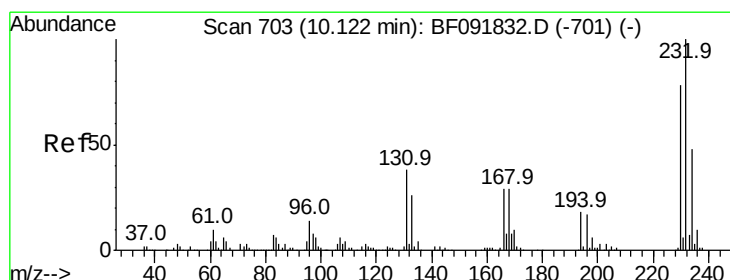
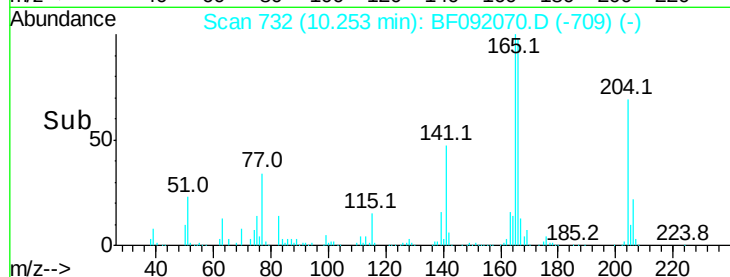
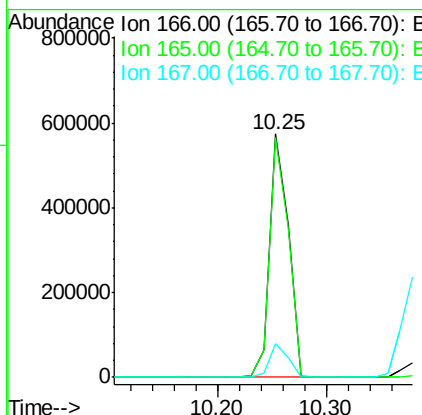
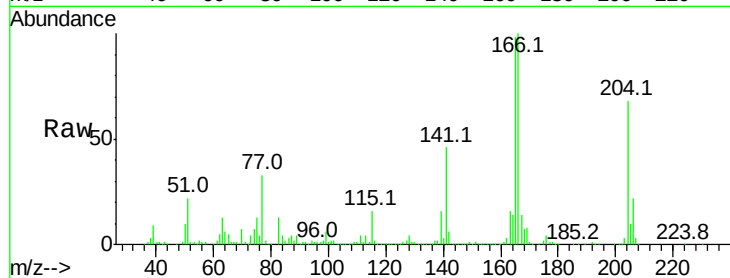
ClientSampleId :

TP9-COMP9MS

Tot Ion:	166	Resp:	690358
Ion Ratio	Lower	Upper	
166	100		
165	98.5	77.8	116.8
167	14.0	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.37 ng

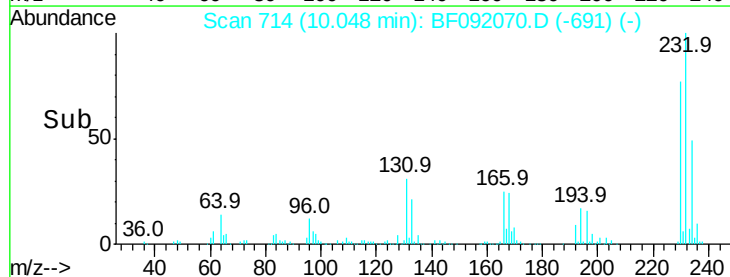
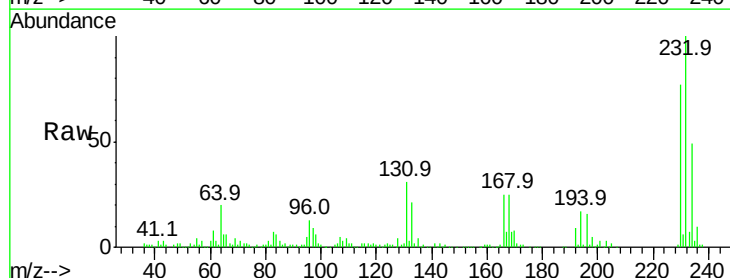
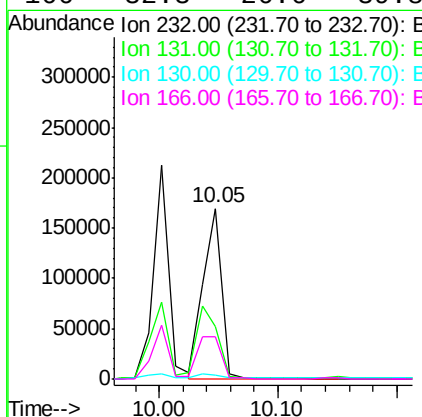
RT: 10.05 min Scan# 714

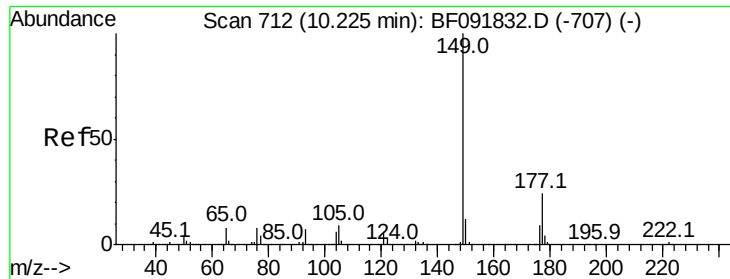
Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Tgt Ion:	232	Resp:	187666
Ion Ratio	Lower	Upper	
232	100		
131	48.7	40.1	60.1
130	2.5	1.8	2.8
166	32.3	26.6	39.8





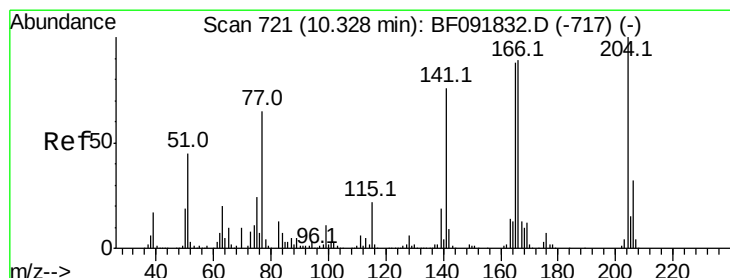
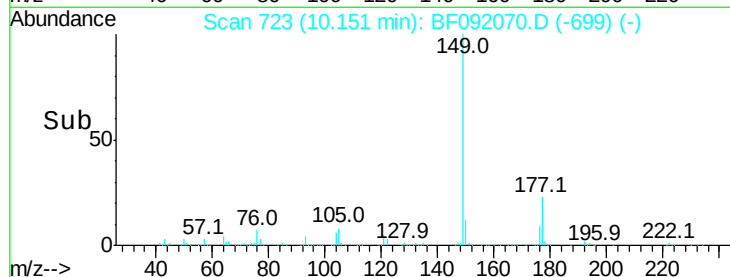
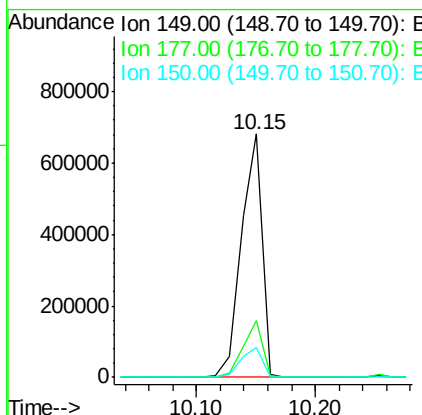
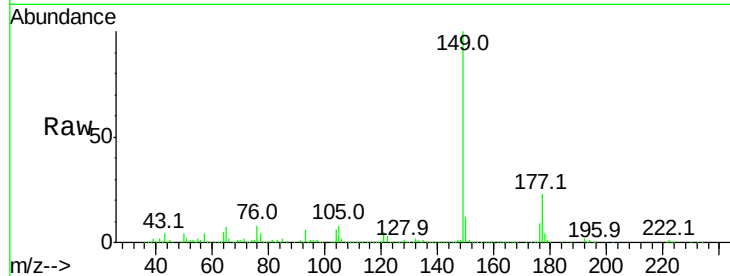
#59
Diethylphthalate
Concen: 38.12 ng
RT: 10.15 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.1	16.6	25.0
150	12.3	10.4	15.6

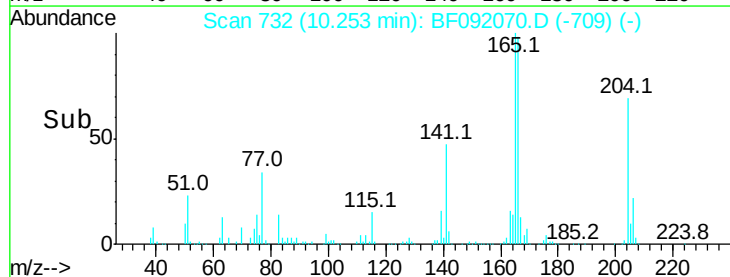
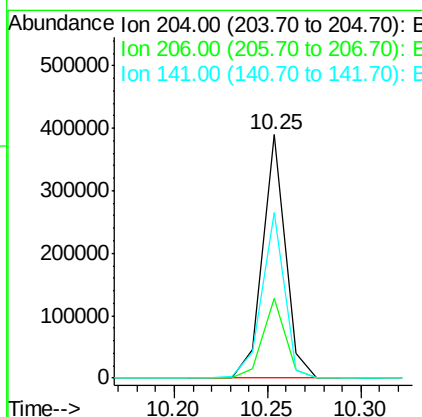
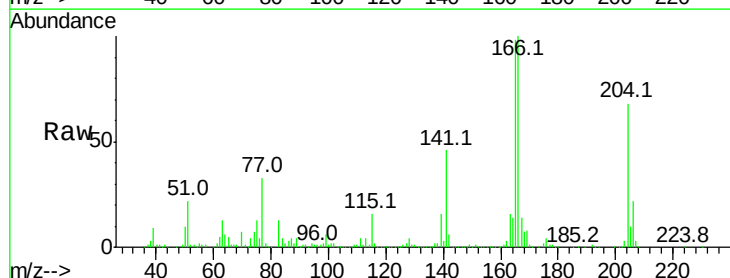
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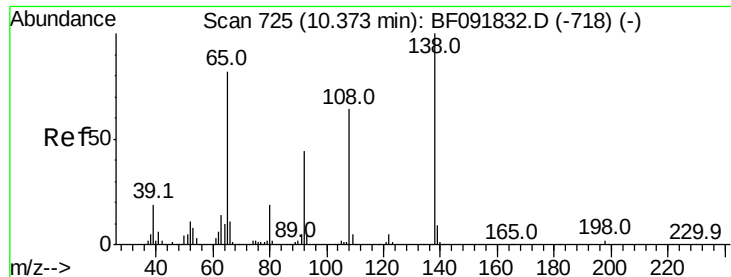
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.41 ng
RT: 10.25 min Scan# 732
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.8	38.6
141	68.2	59.4	89.0





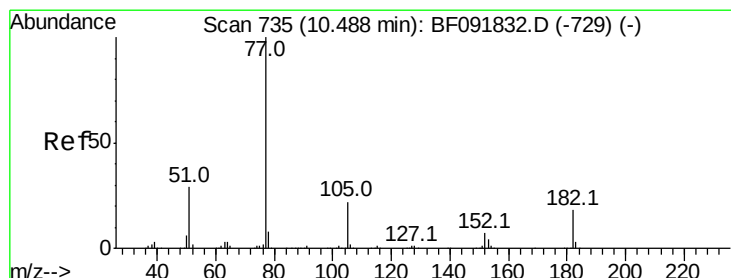
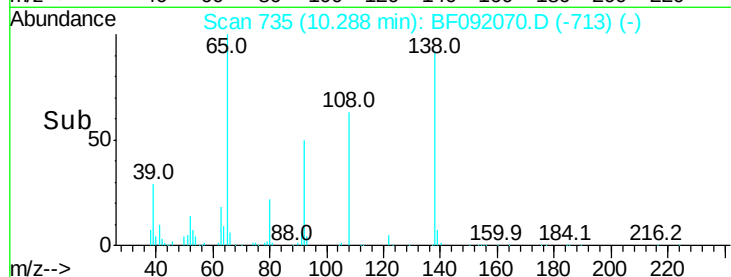
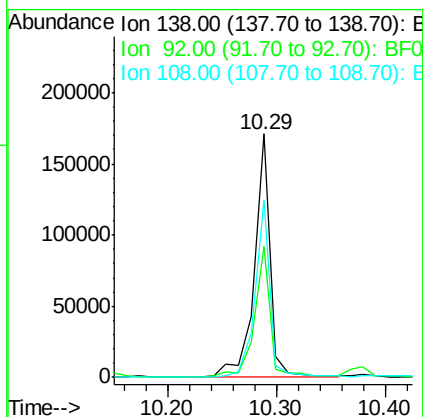
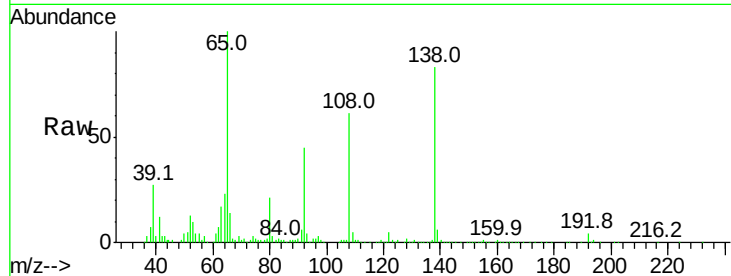
#61
4-Nitroaniline
Concen: 27.47 ng
RT: 10.29 min Scan# 735
Delta R.T. -0.05 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.9	31.7	71.7
108	72.9	52.6	92.6

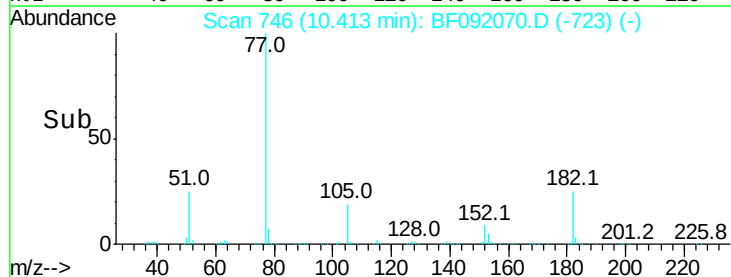
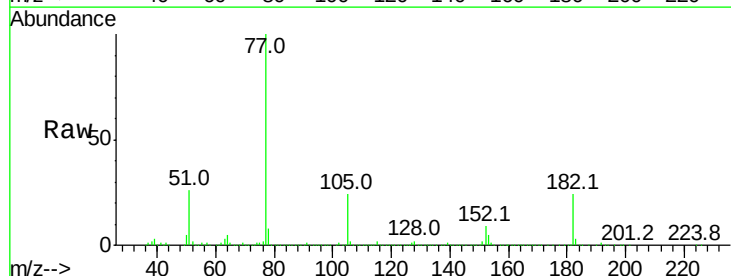
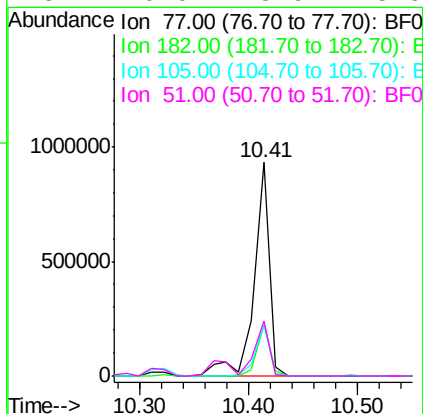
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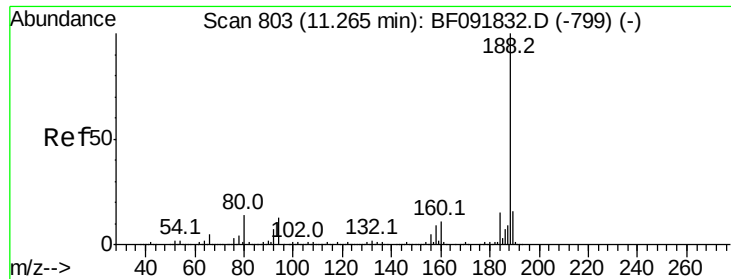
Sohil
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#62
Azobenzene
Concen: 38.37 ng
RT: 10.41 min Scan# 746
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	0.0	39.3
105	24.2	2.3	42.3
51	26.0	8.9	48.9





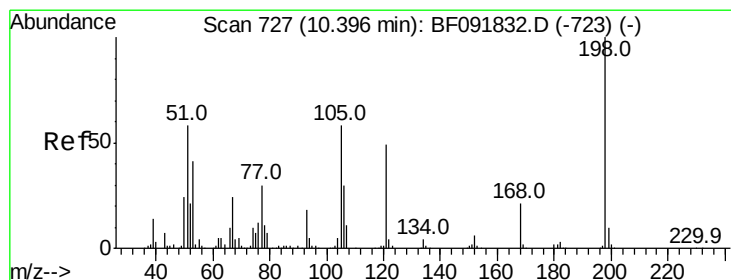
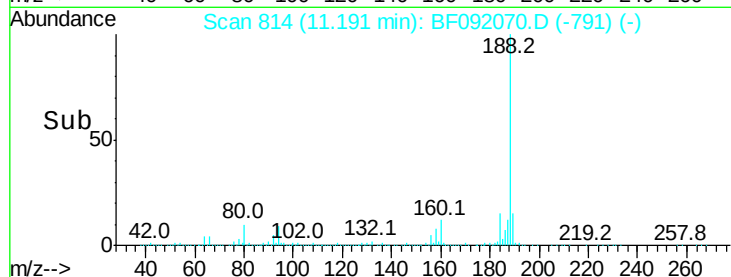
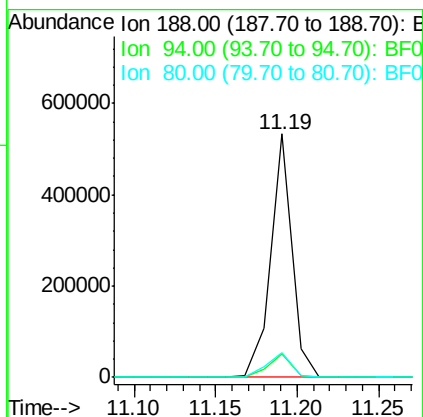
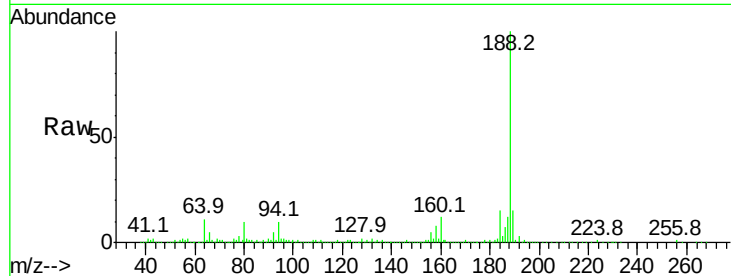
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 814
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.6	10.0	15.0#	
80	10.1	11.2	16.8#	

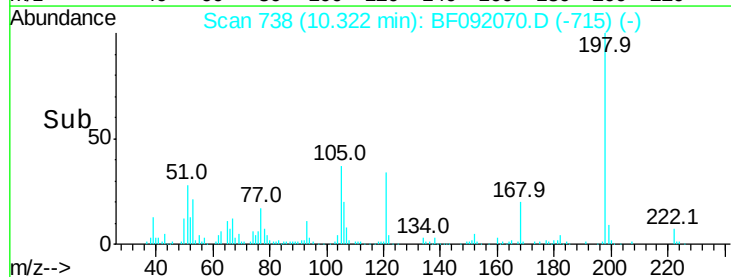
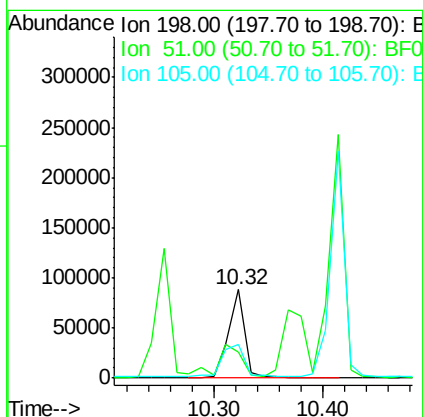
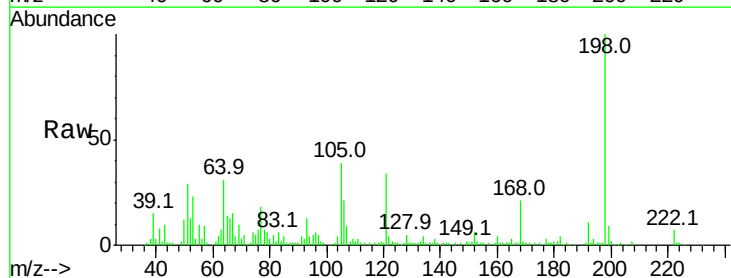
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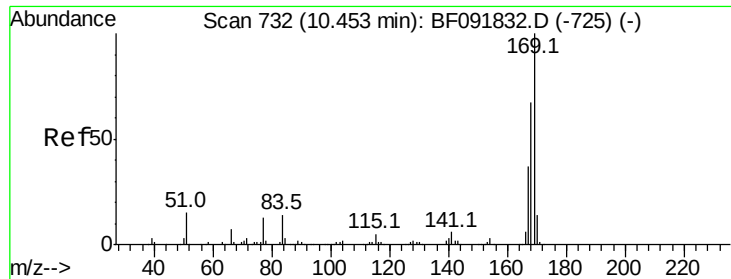
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#64
4,6-Dinitro-2-methylphenol
Concen: 31.20 ng
RT: 10.32 min Scan# 738
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	28.8	6.7	46.7	
105	38.7	16.6	56.6	





#65

n-Nitrosodiphenylamine

Concen: 46.38 ng

RT: 10.38 min Scan# 743

Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Instrument :

BNA_F

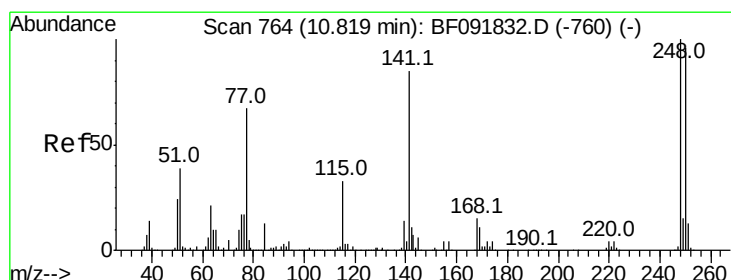
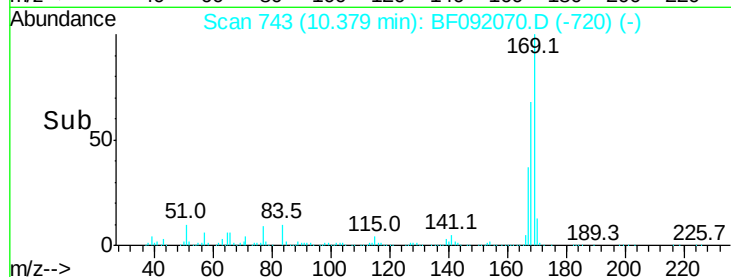
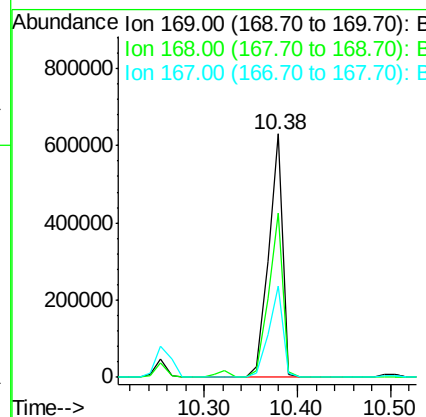
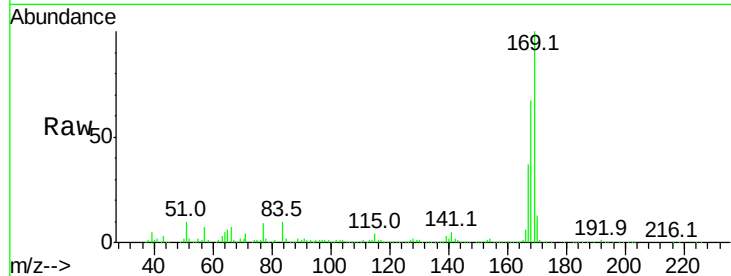
ClientSampleId :

TP9-COMP9MS

Tot Ion:	169	Resp:	670584
Ion Ratio	Lower	Upper	
169	100		
168	67.4	54.2	81.2
167	37.4	30.2	45.4

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#66

4-Bromophenyl-phenylether

Concen: 41.27 ng

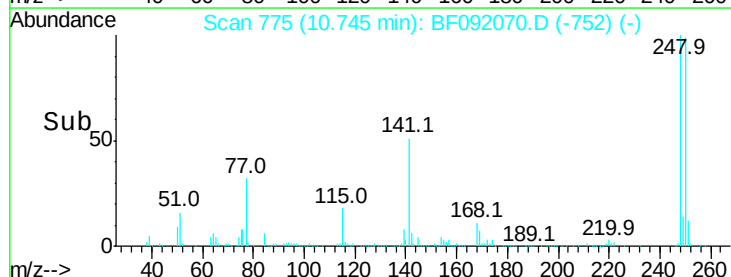
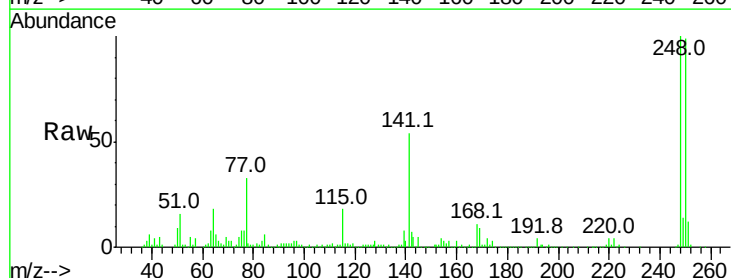
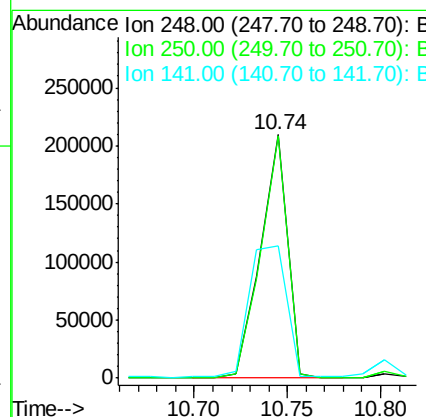
RT: 10.74 min Scan# 775

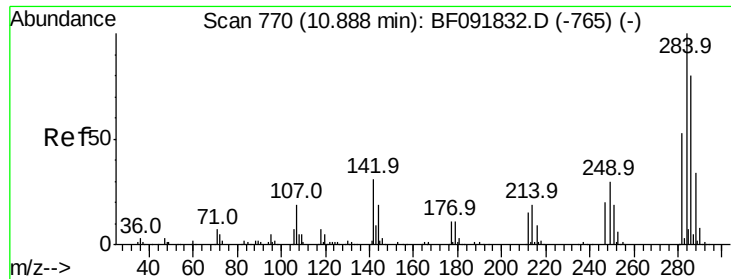
Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Tgt Ion:	248	Resp:	209197
Ion Ratio	Lower	Upper	
248	100		
250	99.3	76.9	115.3
141	54.2	68.2	102.4#





#67

Hexachlorobenzene

Concen: 36.39 ng

RT: 10.80 min Scan# 780

Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Instrument :

BNA_F

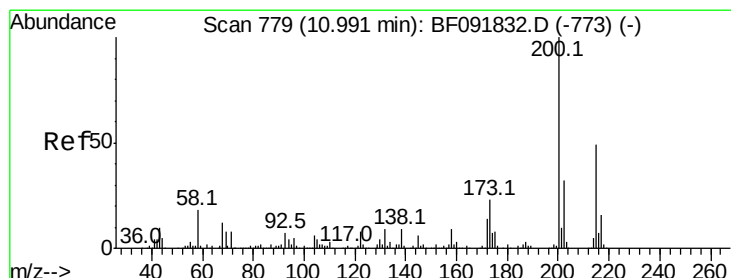
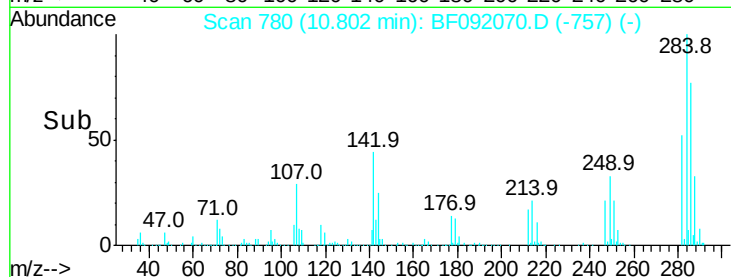
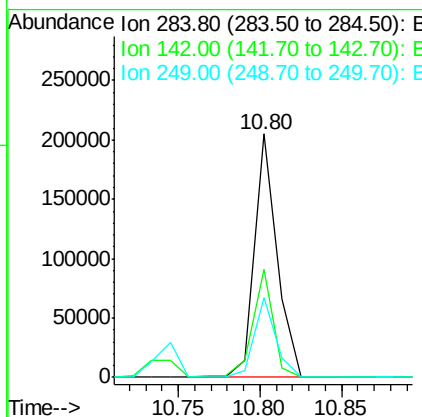
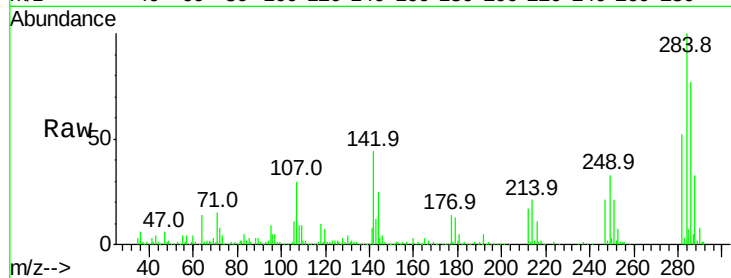
ClientSampleId :

TP9-COMP9MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	197137		
142	44.2	22.6	33.8#	
249	32.9	25.4	38.0	

Manual Integrations
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#68

Atrazine

Concen: 40.72 ng

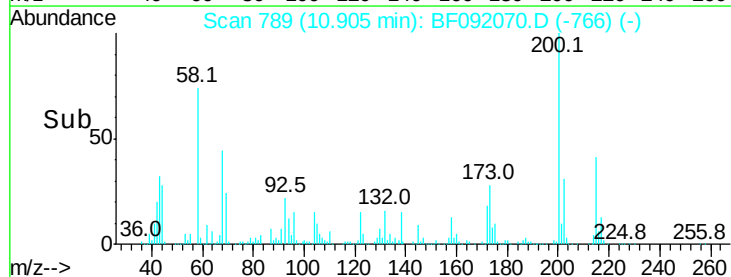
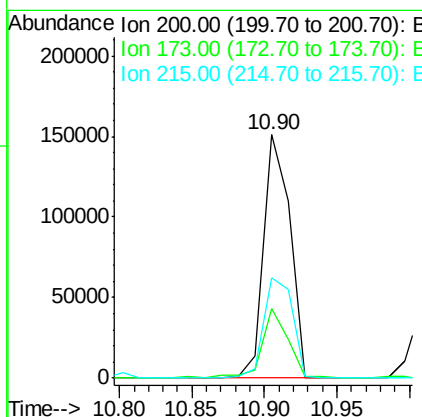
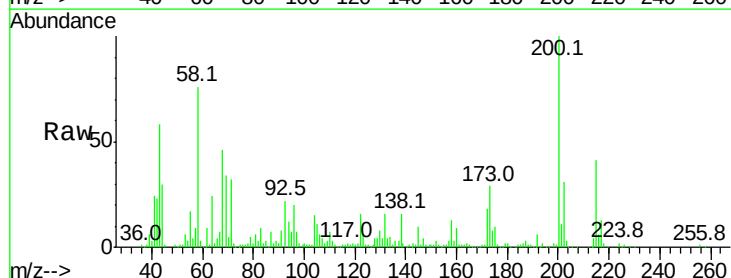
RT: 10.90 min Scan# 789

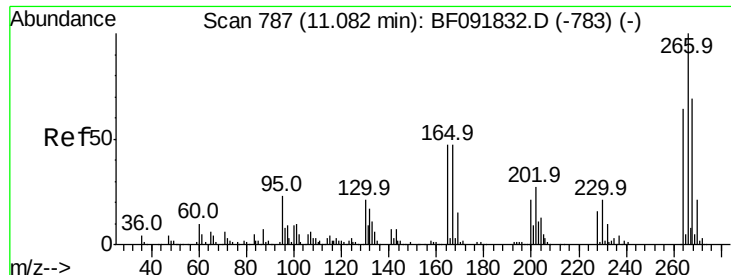
Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	189934		
173	28.7	9.6	49.6	
215	41.4	25.7	65.7	





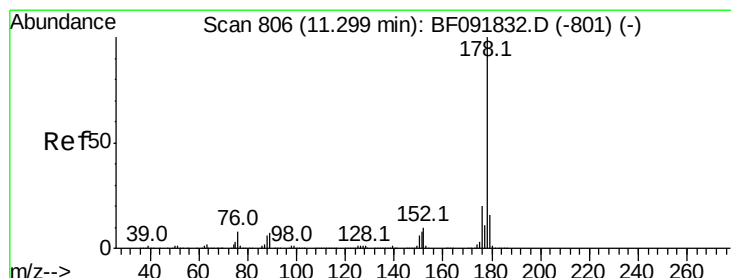
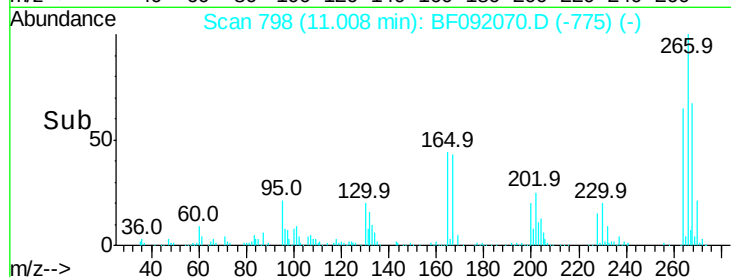
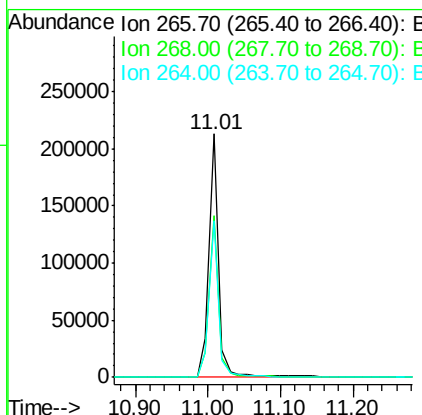
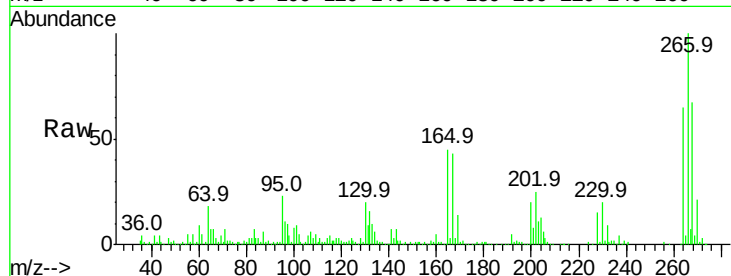
#69
 Pentachlorophenol
 Concen: 75.64 ng
 RT: 11.01 min Scan# 798
 Delta R.T. -0.04 min
 Lab File: BF092070.D
 Acq: 3 Jan 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	201089		
268	66.5	53.3	79.9	
264	64.6	50.3	75.5	

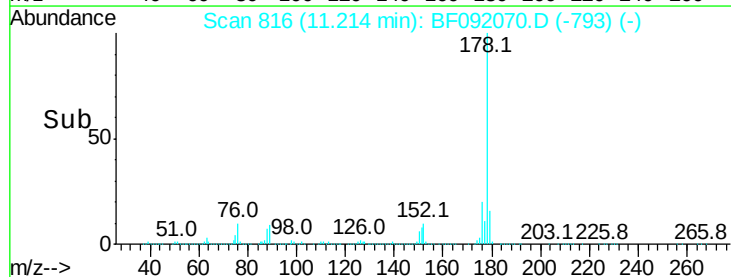
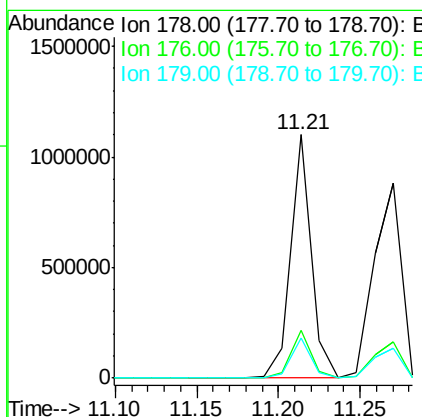
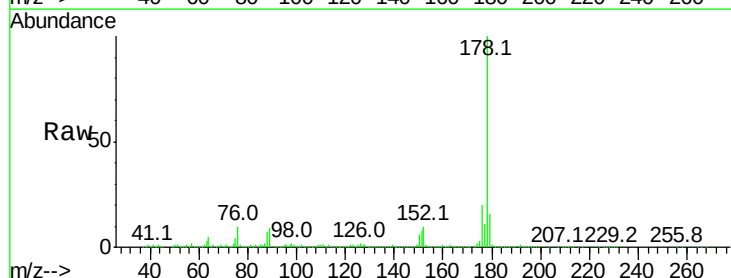
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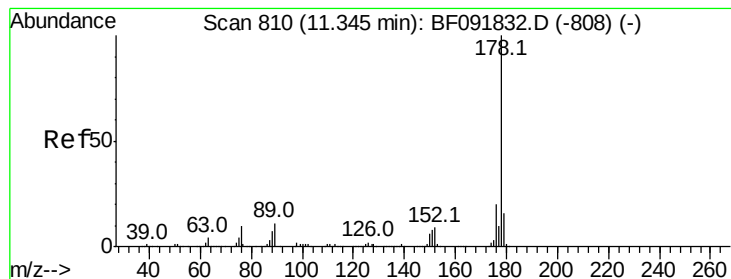
Sohil
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#70
 Phenanthrene
 Concen: 36.63 ng
 RT: 11.21 min Scan# 816
 Delta R.T. -0.04 min
 Lab File: BF092070.D
 Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	967909		
176	19.7	16.6	25.0	
179	16.3	12.8	19.2	





#71
 Anthracene
 Concen: 42.91 ng
 RT: 11.27 min Scan# 821
 Delta R.T. -0.04 min
 Lab File: BF092070.D
 Acq: 3 Jan 2017 19:42

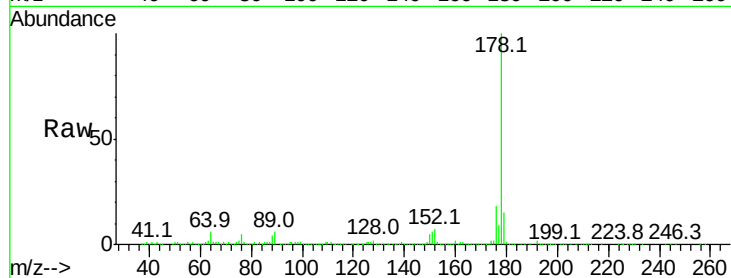
Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MS

Tot Ion:178 Resp: 1021416

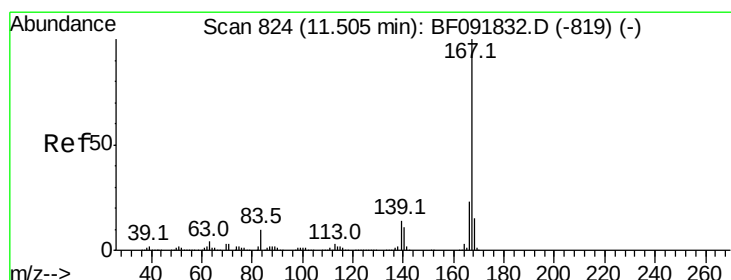
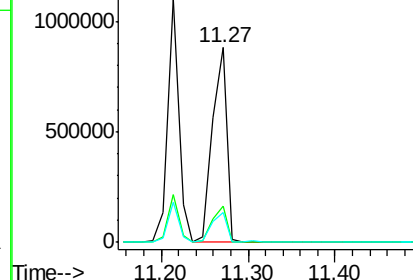
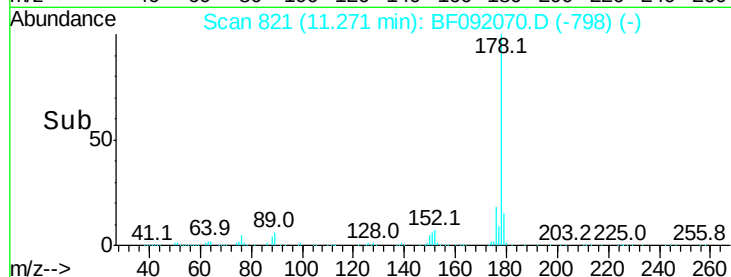
Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.9	23.9
179	15.1	13.2	19.8

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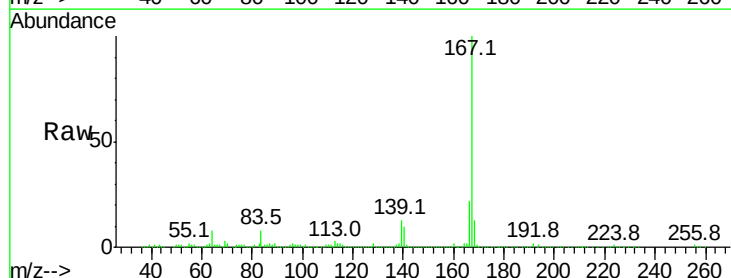
Abundance Ion 178.00 (177.70 to 178.70): E
 1500000
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



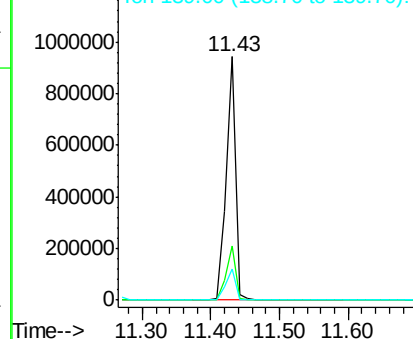
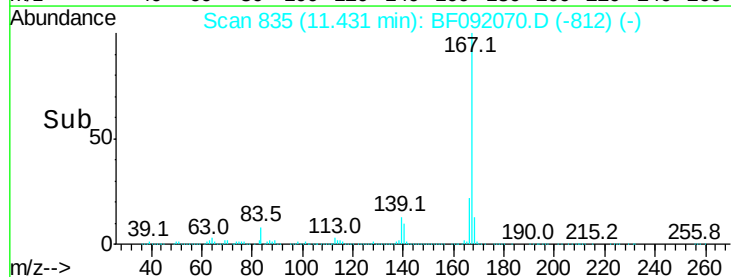
#72
 Carbazole
 Concen: 40.15 ng
 RT: 11.43 min Scan# 835
 Delta R.T. -0.04 min
 Lab File: BF092070.D
 Acq: 3 Jan 2017 19:42

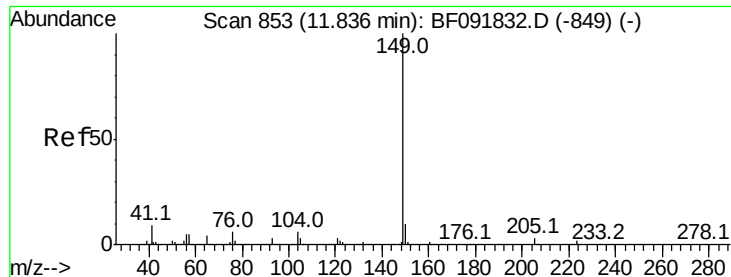
Tgt Ion:167 Resp: 915688

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.2
139	12.8	11.4	17.2



Abundance Ion 167.00 (166.70 to 167.70): E
 1200000
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.87 ng

RT: 11.77 min Scan# 865

Delta R.T. -0.03 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Instrument :

BNA_F

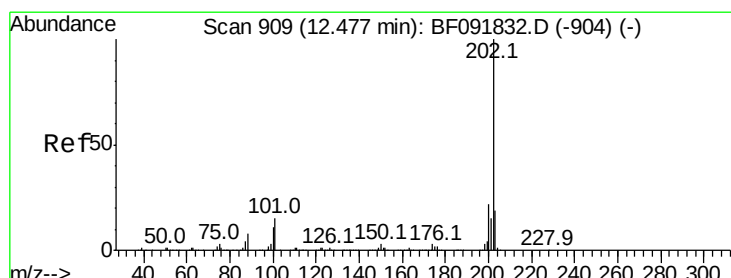
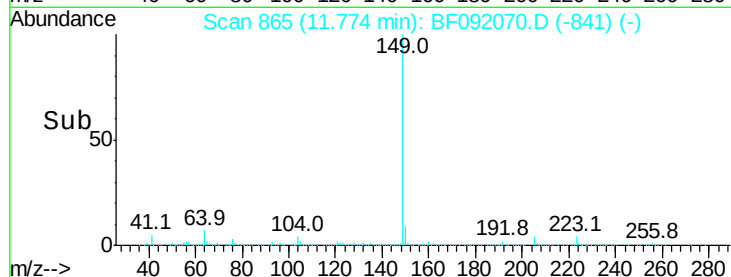
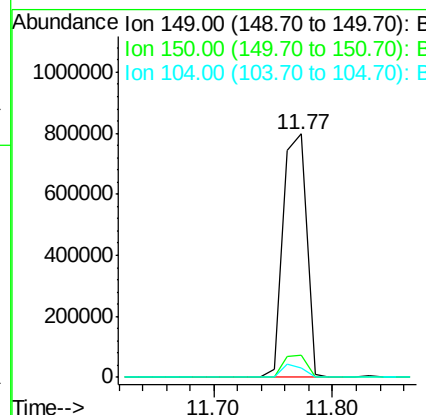
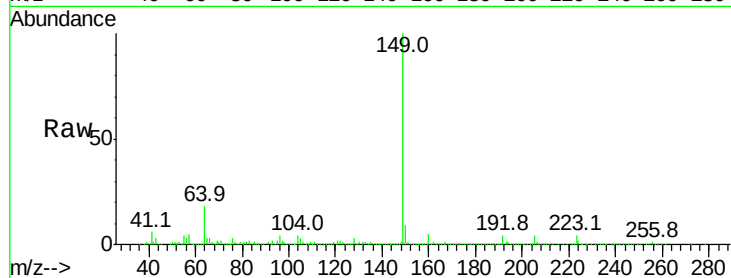
ClientSampleId :

TP9-COMP9MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.1	12.1
104	4.0	4.6	7.0

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#74

Fluoranthene

Concen: 39.84 ng

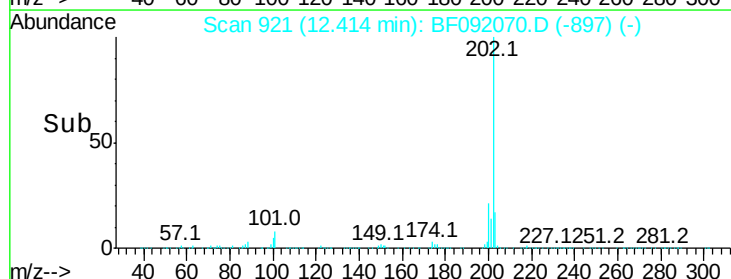
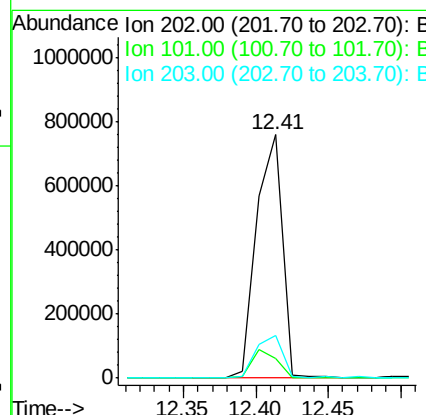
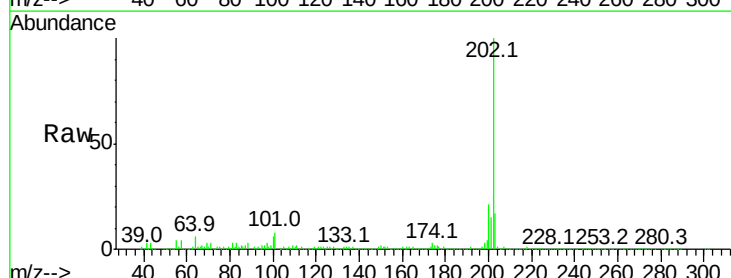
RT: 12.41 min Scan# 921

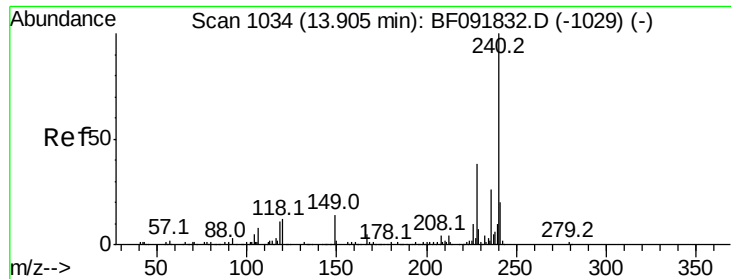
Delta R.T. -0.03 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	34.6
203	17.4	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.83 min Scan# 1045

Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Instrument :

BNA_F

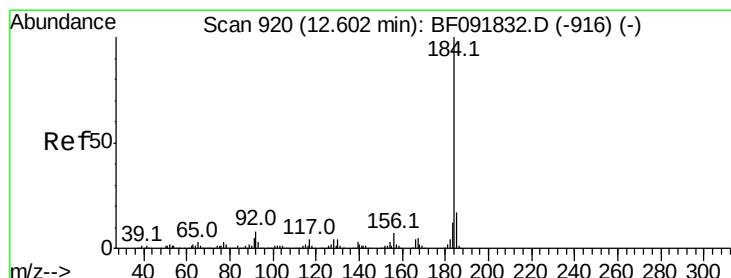
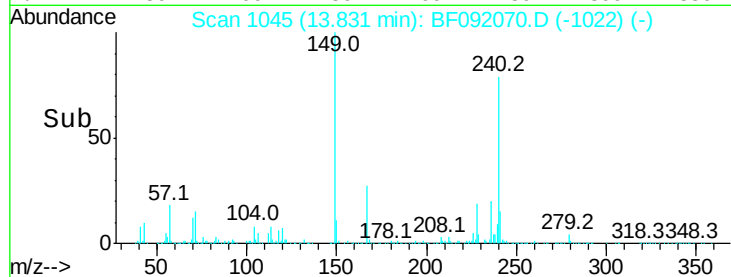
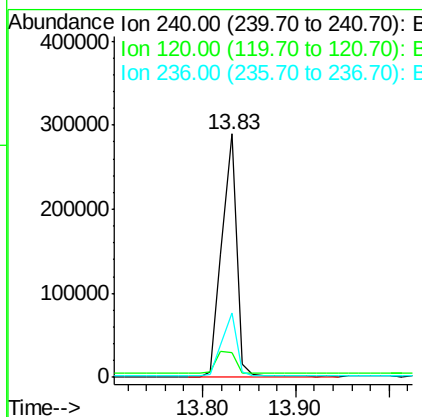
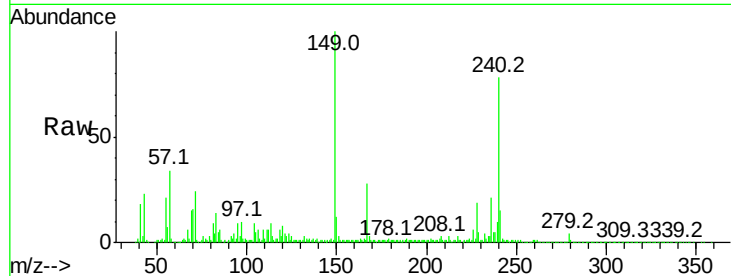
ClientSampleId :

TP9-COMP9MS

Tot Ion:	240	Resp:	318325
Ion Ratio	Lower	Upper	
240	100		
120	9.9	12.9	19.3#
236	26.3	20.9	31.3

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#76

Benzidine

Concen: 18.79 ng

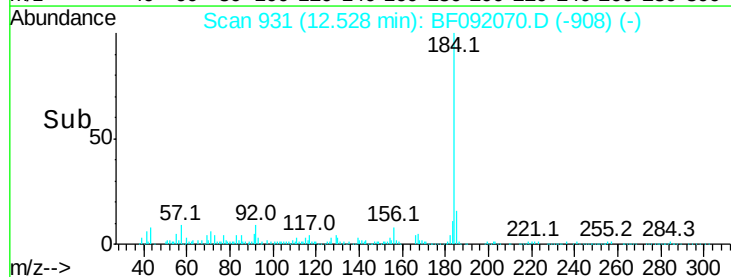
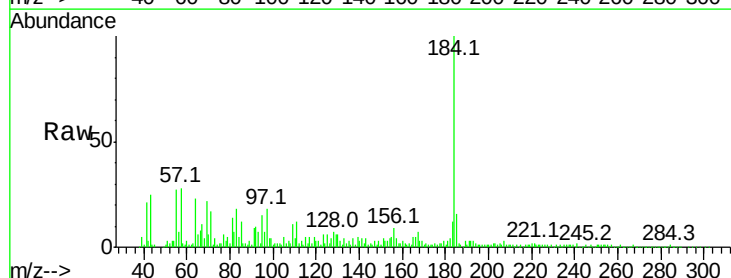
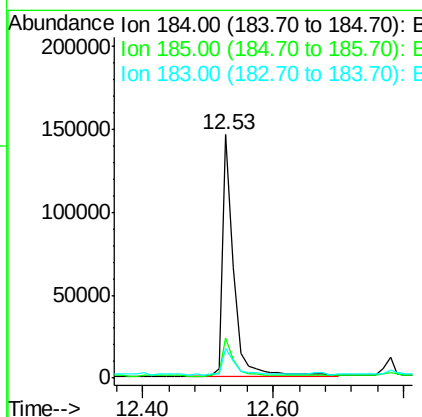
RT: 12.53 min Scan# 931

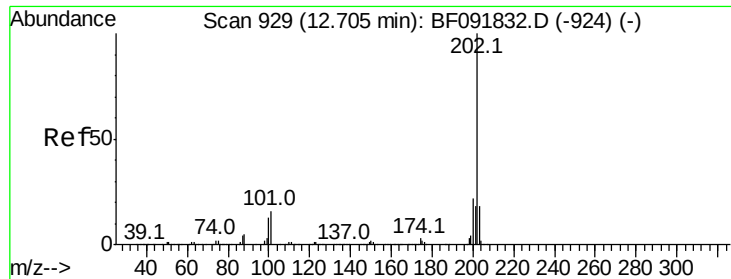
Delta R.T. -0.04 min

Lab File: BF092070.D

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Tgt Ion:	184	Resp:	180501
Ion Ratio	Lower	Upper	
184	100		
185	16.5	13.4	20.0
183	12.4	9.2	13.8





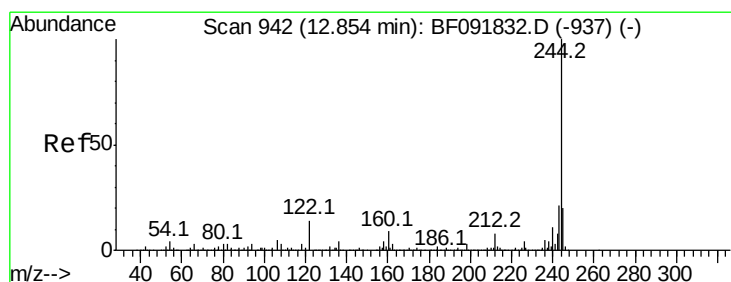
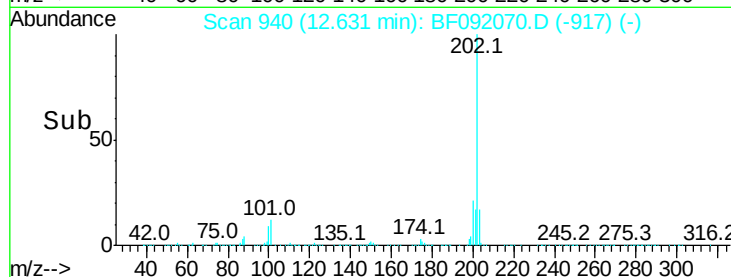
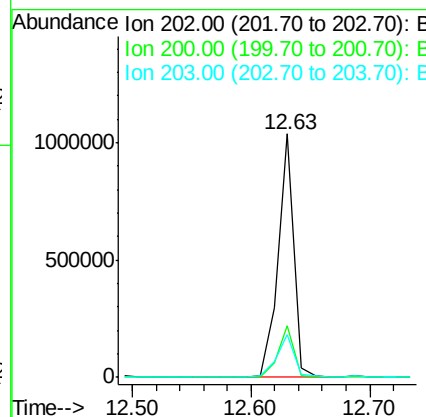
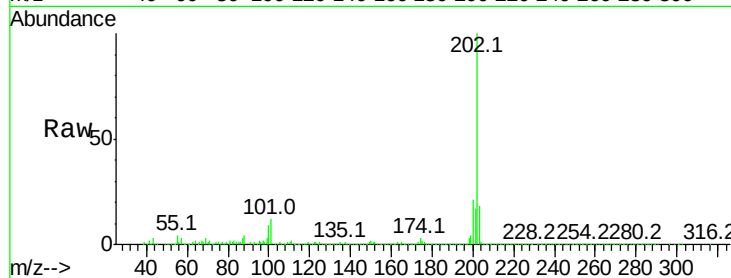
#77
Pvrene
Concen: 40.84 ng
RT: 12.63 min Scan# 940
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

Tot Ion:	202	Resp:	953926
Ion Ratio		Lower	Upper
202	100		
200	21.1	17.7	26.5
203	17.7	14.7	22.1

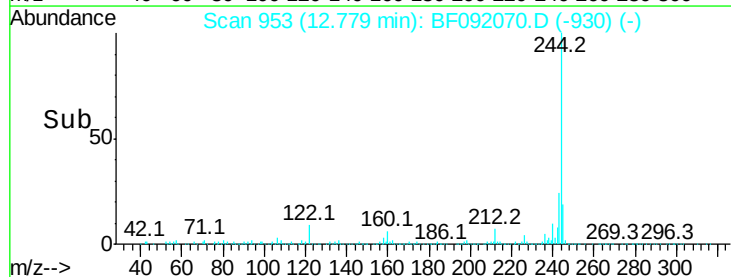
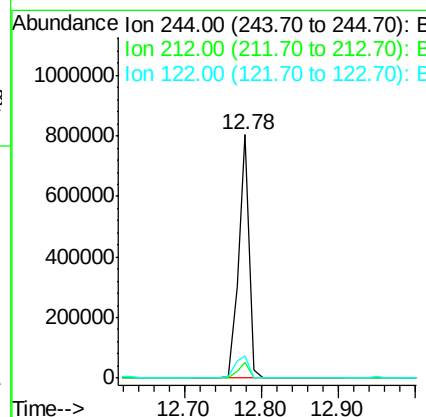
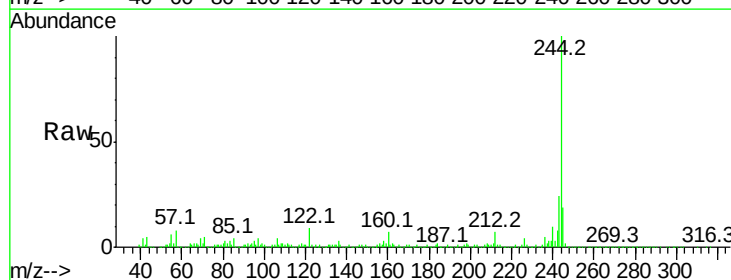
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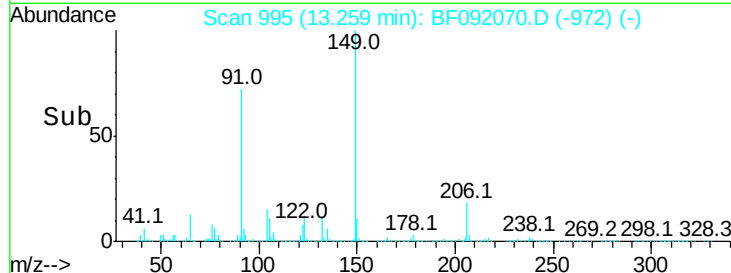
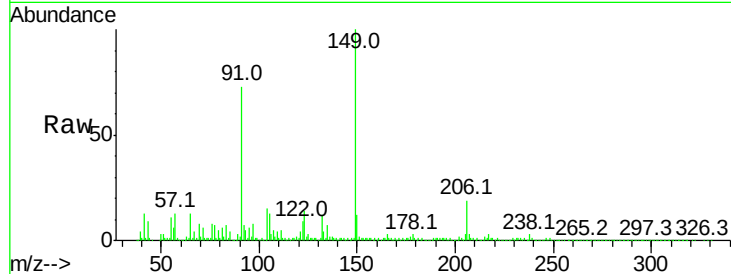
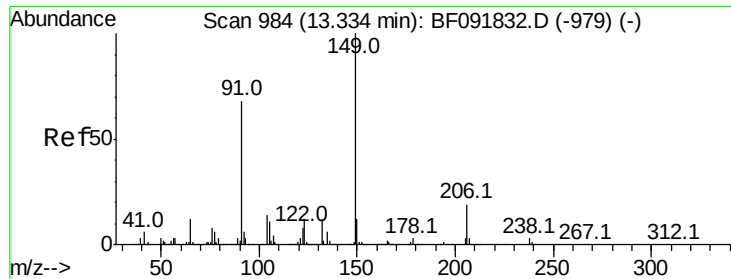
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#78
Terphenyl-d14
Concen: 60.12 ng
RT: 12.78 min Scan# 953
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Tgt Ion:	244	Resp:	789112
Ion Ratio		Lower	Upper
244	100		
212	6.7	6.2	9.2
122	8.9	11.4	17.2





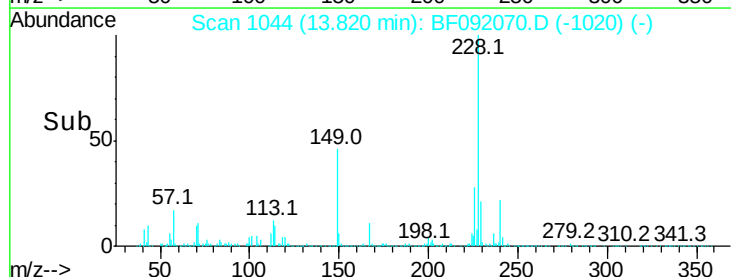
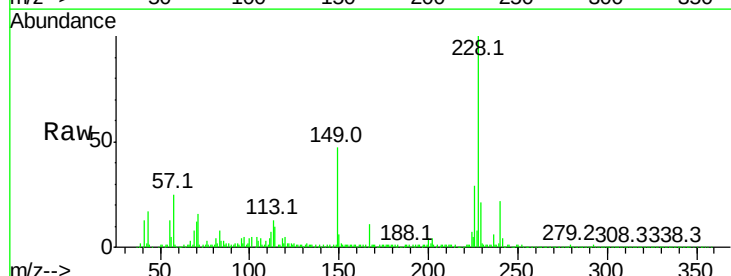
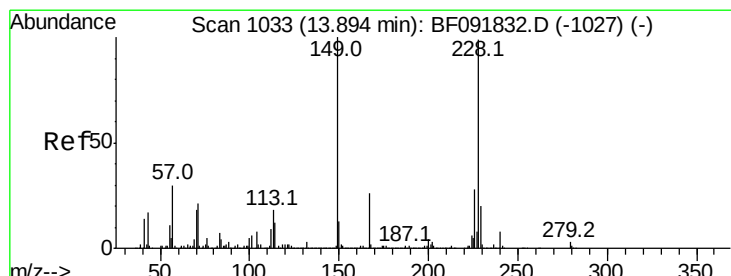
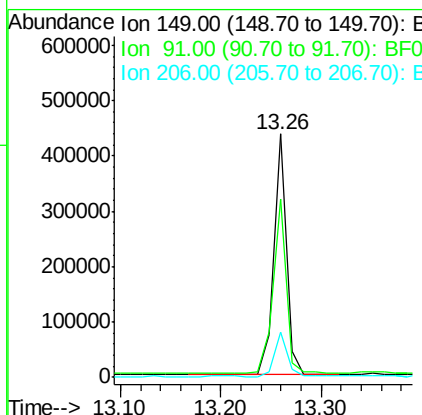
#79
Butylbenzylphthalate
Concen: 35.87 ng
RT: 13.26 min Scan# 995
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Tot Ion	Ratio	Resp	Lower	Upper
149	100	381054		
91	73.3	63.9	95.9	
206	18.7	14.6	21.8	

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

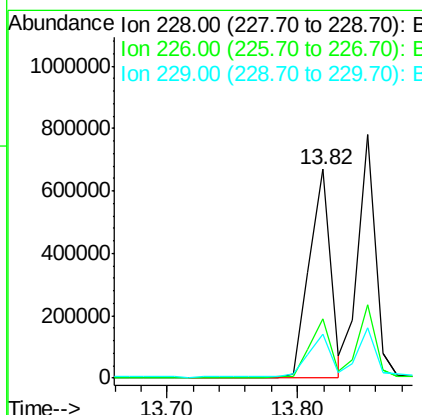
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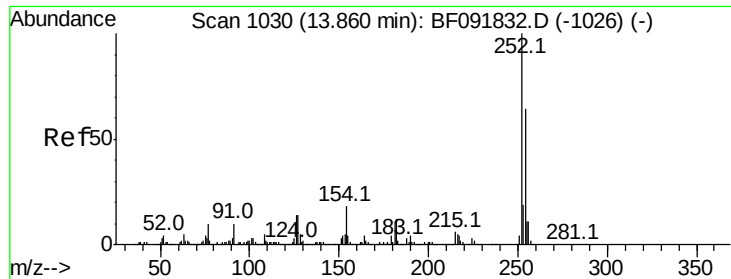
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#80
Benzo(a)anthracene
Concen: 41.64 ng
RT: 13.82 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	748141		
226	28.5	22.4	33.6	
229	20.9	16.2	24.4	





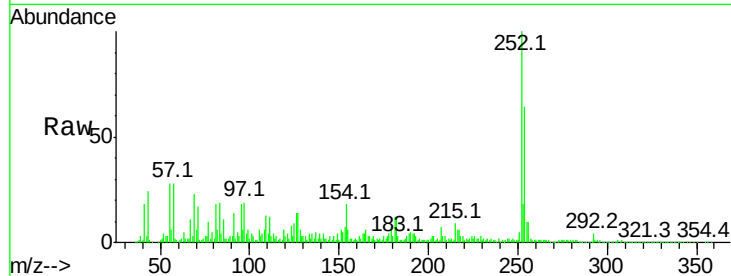
#81
 3,3'-Dichlorobenzidine
 Concen: 24.92 ng
 RT: 13.79 min Scan# 1041
 Delta R.T. -0.04 min
 Lab File: BF092070.D
 Acq: 3 Jan 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MS

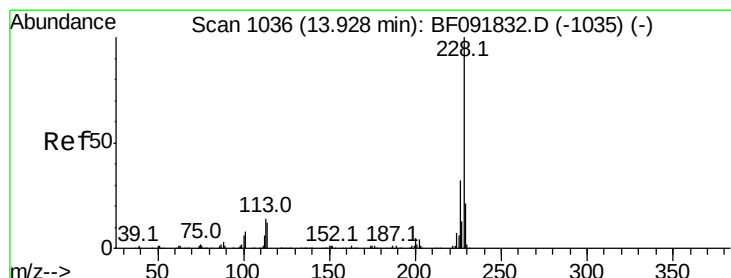
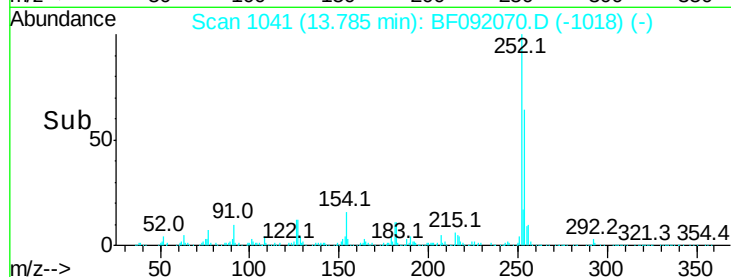
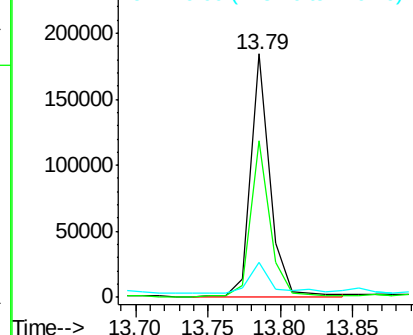
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.3	78.5
126	14.3	13.6	20.4

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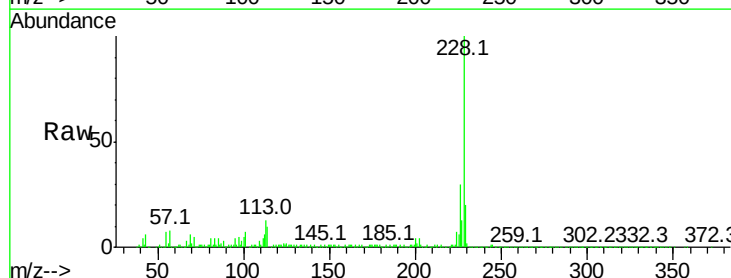


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

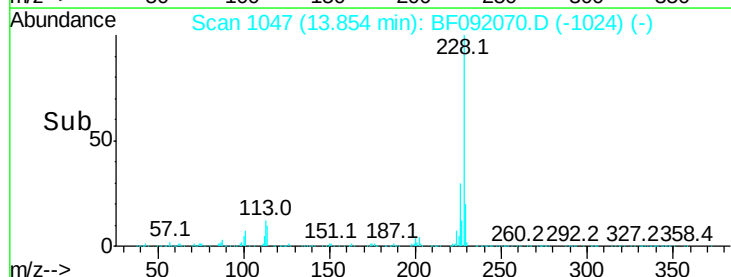
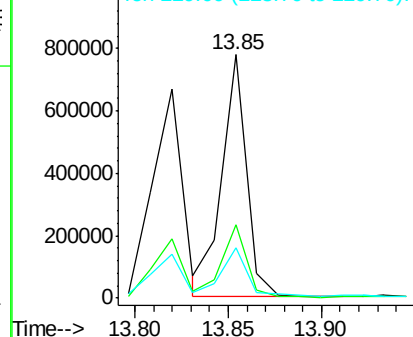


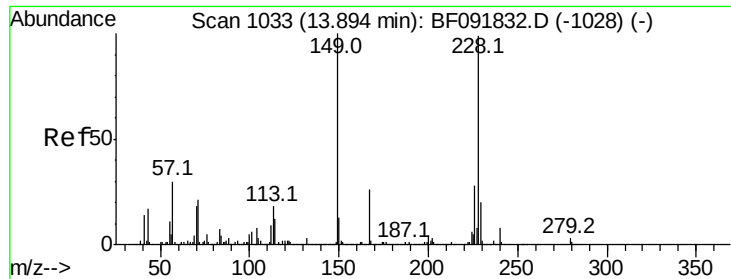
#82
 Chrysene
 Concen: 39.78 ng
 RT: 13.85 min Scan# 1047
 Delta R.T. -0.04 min
 Lab File: BF092070.D
 Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.4	38.0
229	20.4	16.2	24.2



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





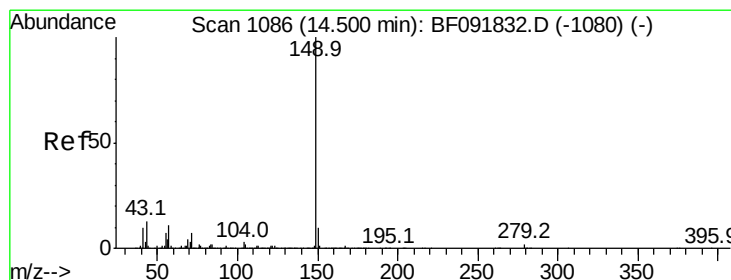
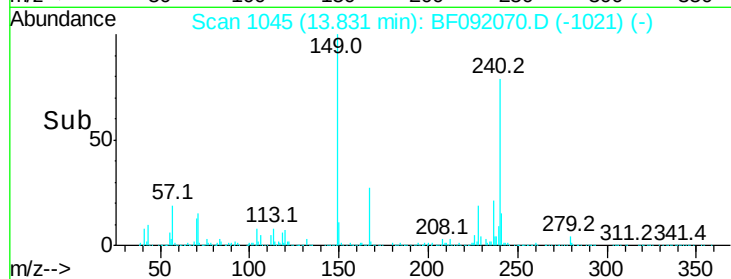
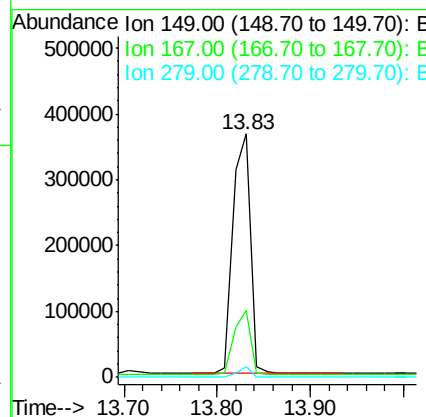
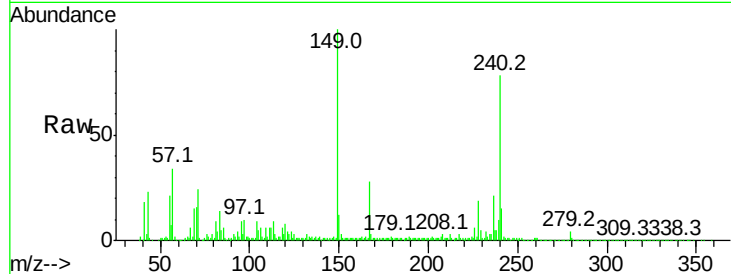
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.50 ng
 RT: 13.83 min Scan# 1045
 Delta R.T. -0.03 min
 Lab File: BF092070.D
 Acq: 3 Jan 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.6	20.2	30.4	
279	4.3	1.8	2.8	

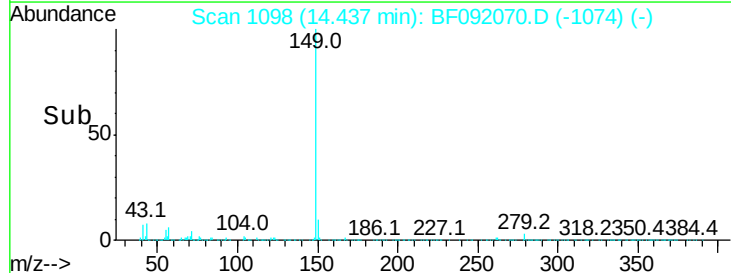
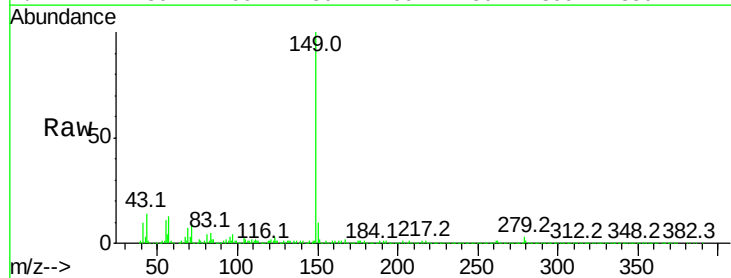
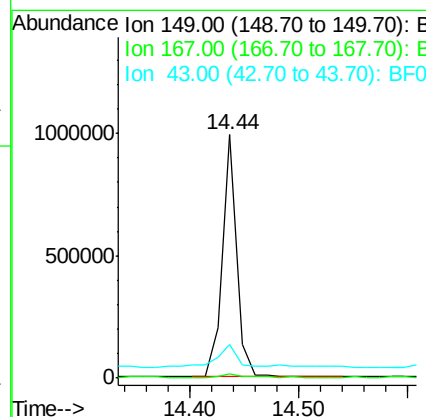
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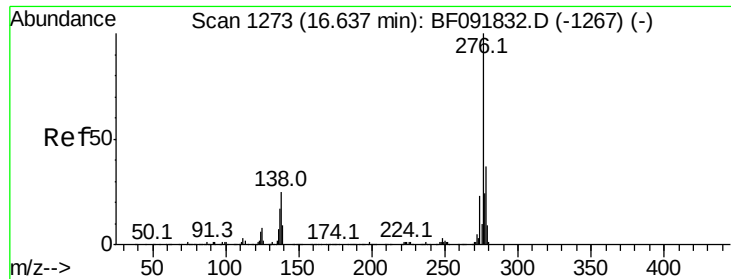
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#84
 Di-n-octyl phthalate
 Concen: 39.36 ng
 RT: 14.44 min Scan# 1098
 Delta R.T. -0.03 min
 Lab File: BF092070.D
 Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.3	1.9	
43	12.8	8.9	13.3	





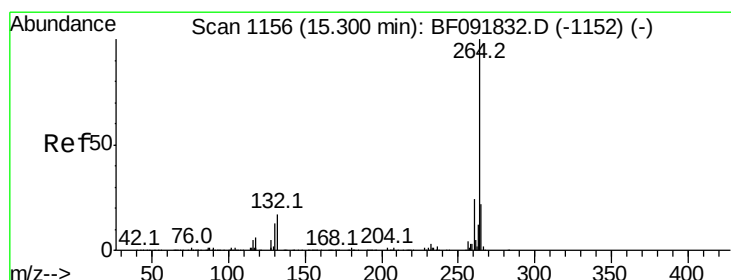
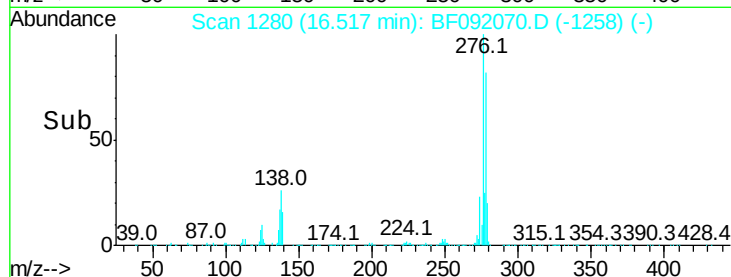
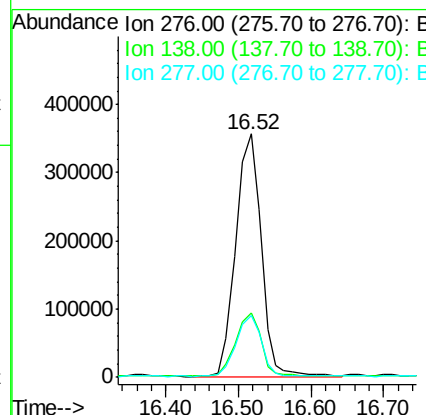
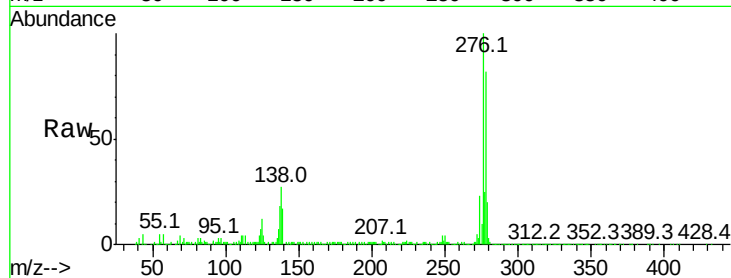
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.75 ng
 RT: 16.52 min Scan# 1280
 Delta R.T. -0.05 min
 Lab File: BF092070.D
 Acq: 3 Jan 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.3	21.8	32.6
277	24.9	20.2	30.4

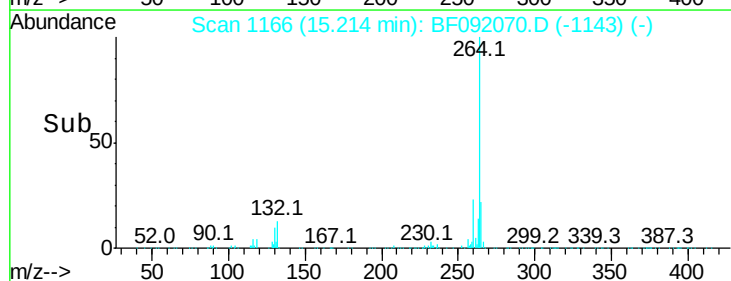
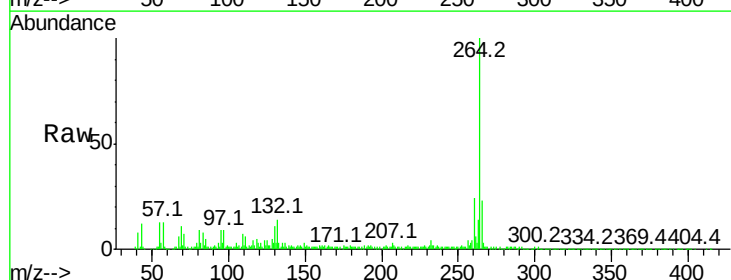
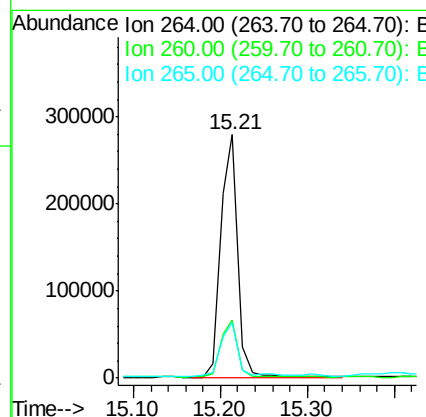
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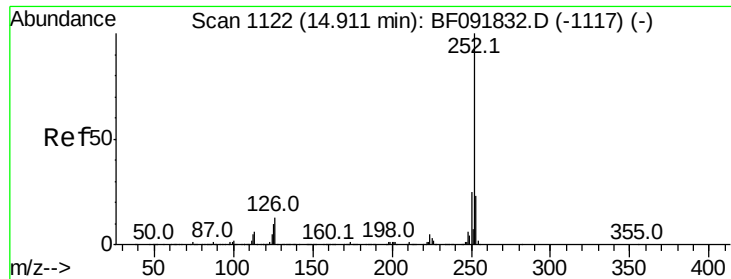
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.21 min Scan# 1166
 Delta R.T. -0.04 min
 Lab File: BF092070.D
 Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.6	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 33.71 ng m

RT: 14.83 min Scan# 1132

Delta R.T. -0.04 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Instrument :

BNA_F

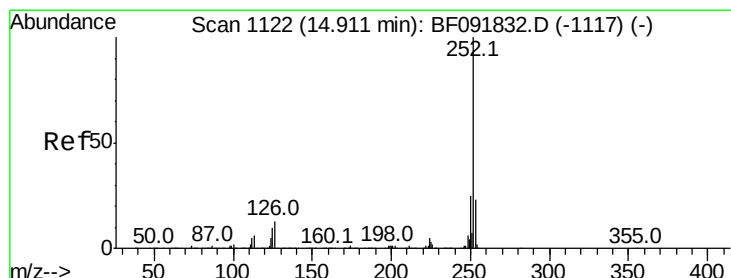
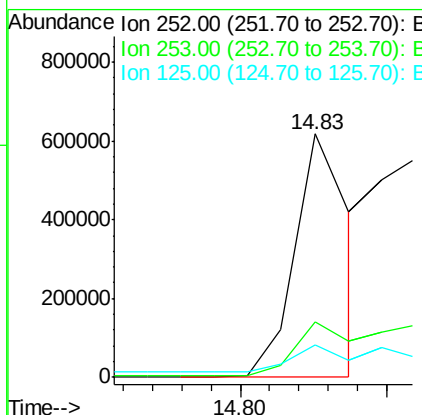
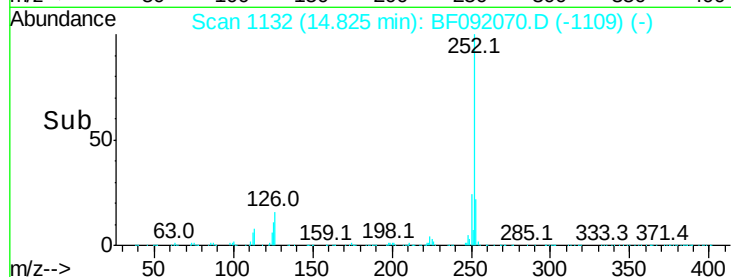
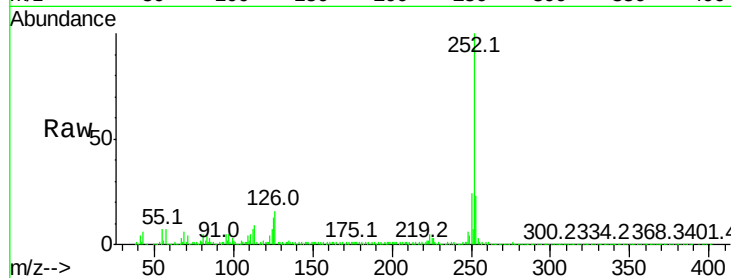
ClientSampleId :

TP9-COMP9MS

Tot Ion:	252	Resp:	797585
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.4
125	13.4	9.8	14.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 38.41 ng m

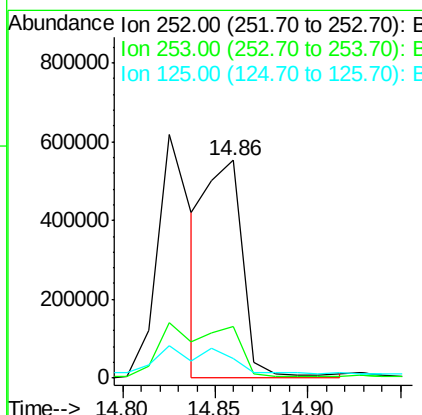
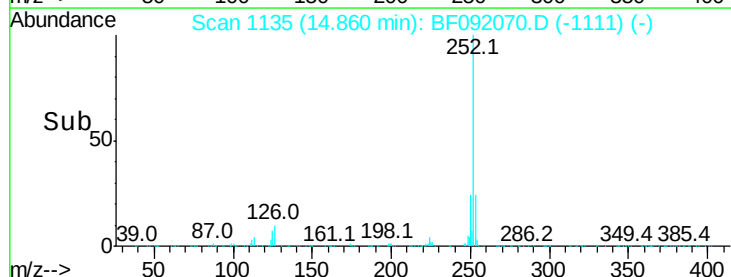
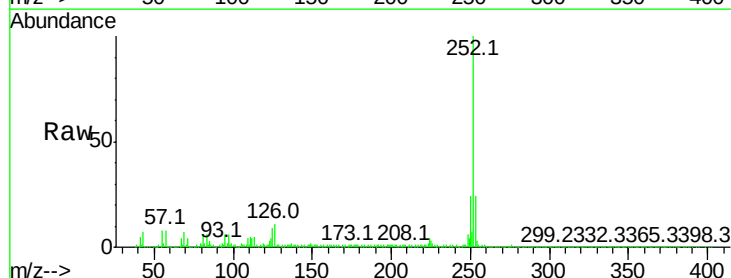
RT: 14.86 min Scan# 1135

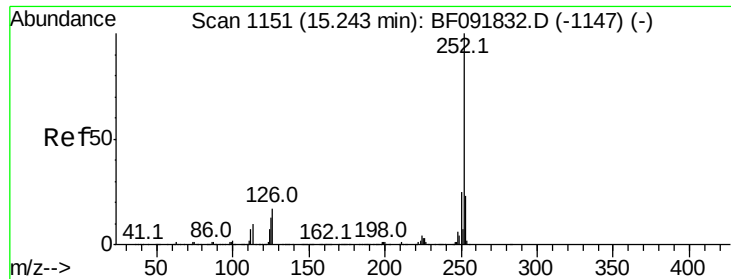
Delta R.T. -0.03 min

Lab File: BF092070.D

Acq: 3 Jan 2017 19:42

Tgt Ion:	252	Resp:	775104
Ion Ratio	Lower	Upper	
252	100		
253	23.9	18.5	27.7
125	9.1	8.9	13.3





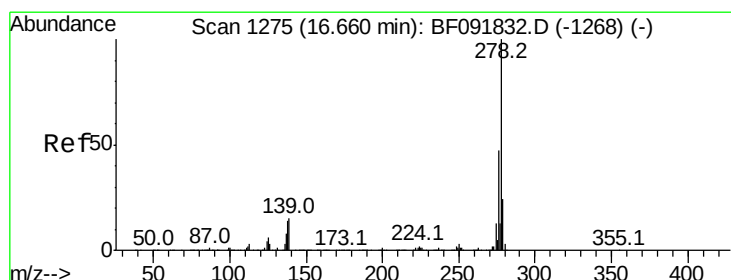
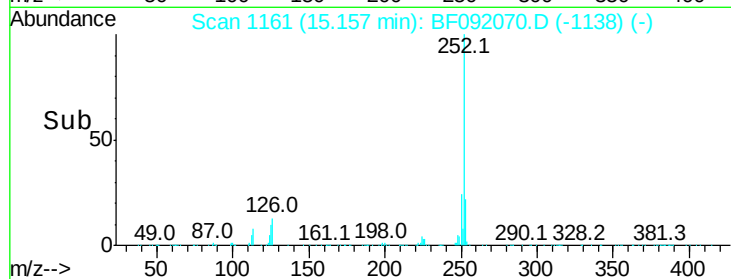
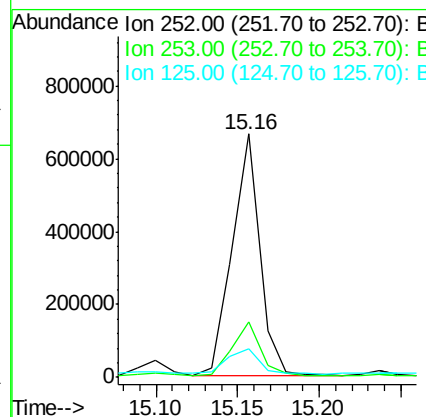
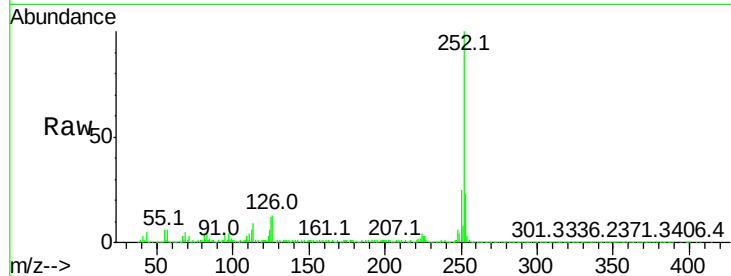
#89
Benzo(a)pyrene
Concen: 37.32 ng
RT: 15.16 min Scan# 1161
Delta R.T. -0.04 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Instrument :
BNA_F
ClientSampleId :
TP9-COMP9MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.7	18.2	27.2	
125	11.7	10.0	15.0	

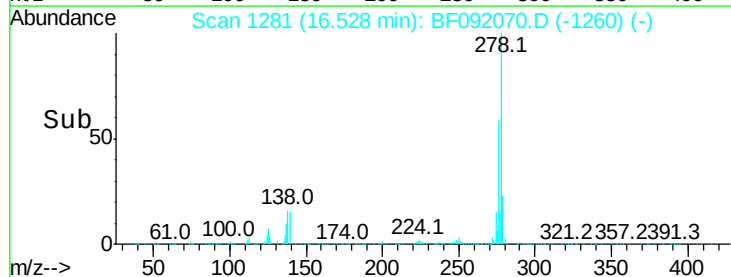
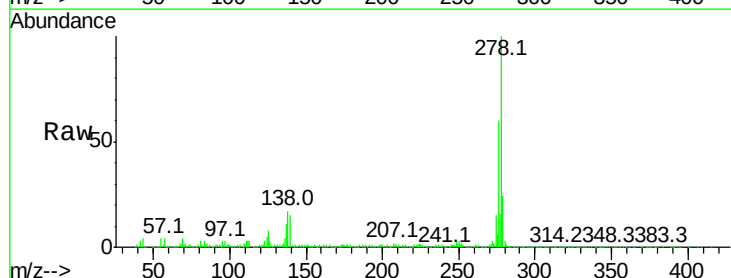
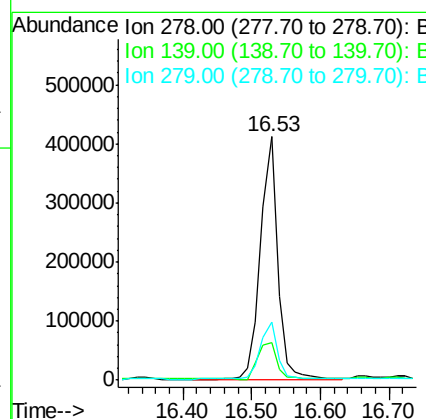
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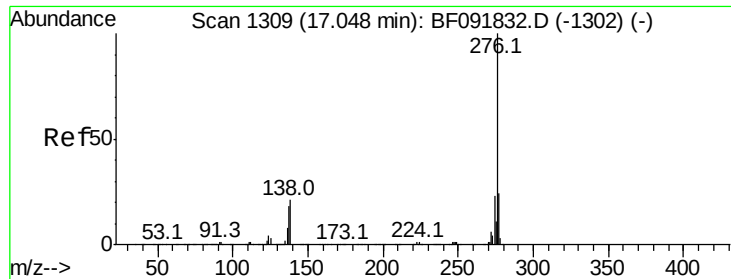
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.03 ng
RT: 16.53 min Scan# 1281
Delta R.T. -0.06 min
Lab File: BF092070.D
Acq: 3 Jan 2017 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	15.4	14.8	22.2	
279	23.8	19.8	29.6	





#91
 Benzo(a,h,i)perylene
 Concen: 41.03 ng
 RT: 16.91 min Scan# 1314
 Delta R.T. -0.06 min
 Lab File: BF092070.D
 Acq: 3 Jan 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 TP9-COMP9MS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.8	19.2	28.8
138	21.5	16.0	24.0

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