

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
 Data File : BF091007.D
 Acq On : 3 Nov 2016 19:46
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 11/4/2016 8:32:34 AM

Quant Time: Nov 04 01:29:41 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 01:12:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	168700	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	739869	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	372352	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	613275	20.00	ng	0.00
75) Chrysene-d12	13.86	240	535418	20.00	ng	0.00
86) Perylene-d12	15.24	264	391183	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	871672	79.68	ng	0.00
7) Phenol-d6	6.35	99	1183831	86.04	ng	0.00
23) Nitrobenzene-d5	7.28	82	1059173	80.68	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	258407	68.63	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1725194	70.27	ng	0.00
78) Terphenyl-d14	12.81	244	1799885	76.22	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.21	88	232175	47.25	ng 100
3) Pyridine	2.88	79	579301	45.36	ng 100
4) n-Nitrosodimethylamine	2.83	42	230248	36.59	ng 100
6) Aniline	6.37	93	727424	43.49	ng 100
8) 2-Chlorophenol	6.49	128	506866	41.20	ng 100
9) Benzaldehyde	6.25	77	321503	40.57	ng 100
10) Phenol	6.36	94	619135	40.25	ng 100
11) bis(2-Chloroethyl)ether	6.44	93	528875	43.77	ng 100
12) 1,3-Dichlorobenzene	6.65	146	519547	39.76	ng 100
13) 1,4-Dichlorobenzene	6.73	146	531303	40.63	ng 100
14) 1,2-Dichlorobenzene	6.88	146	523325	43.00	ng 100
15) Benzyl Alcohol	6.85	79	409217	43.28	ng 100
16) 2,2'-oxybis(1-Chloropropan	6.99	45	739255	37.48	ng 100
17) 2-Methylphenol	6.98	107	420097	43.09	ng 100
18) Hexachloroethane	7.22	117	215256	42.72	ng 100
19) n-Nitroso-di-n-propylamine	7.13	70	379228	43.82	ng 100
20) 3+4-Methylphenols	7.14	107	514367	42.18	ng 100
22) Acetophenone	7.13	105	686985	35.72	ng 100
24) Nitrobenzene	7.30	77	645609	44.33	ng 100
25) Isophorone	7.54	82	1020943	40.03	ng 100
26) 2-Nitrophenol	7.61	139	256264	37.27	ng 100
27) 2,4-Dimethylphenol	7.66	122	450980	37.37	ng 100
28) bis(2-Chloroethoxy)methane	7.76	93	632699	41.28	ng 100
29) 2,4-Dichlorophenol	7.86	162	378925	37.34	ng 100
30) 1,2,4-Trichlorobenzene	7.94	180	429278	37.10	ng 100
31) Naphthalene	8.02	128	1475805	39.43	ng 100
32) Benzoic acid	7.81	122	318490	41.07	ng 100
33) 4-Chloroaniline	8.08	127	598158	38.62	ng 100
34) Hexachlorobutadiene	8.13	225	219896	33.64	ng 100
35) Caprolactam	8.45	113	115676	37.57	ng 100
36) 4-Chloro-3-methylphenol	8.57	107	467811	39.36	ng 100
37) 2-Methylnaphthalene	8.70	142	894692	38.97	ng 100
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	427466	36.17	ng 100
40) Hexachlorocyclopentadiene	8.86	237	129948	32.55	ng 100

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Quant Time: Nov 04 01:29:41 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	268556	35.93	ng	100
43) 2,4,5-Trichlorophenol	9.04	196	274398	35.81	ng	100
45) 1,1'-Biphenyl	9.17	154	1140909	35.02	ng	100
46) 2-Chloronaphthalene	9.20	162	881816	36.36	ng	100
47) 2-Nitroaniline	9.30	65	345174	43.06	ng	100
48) Acenaphthylene	9.61	152	1309426	35.82	ng	100
49) Dimethylphthalate	9.48	163	983227	35.37	ng	100
50) 2,6-Dinitrotoluene	9.54	165	200860	33.56	ng	100
51) Acenaphthene	9.78	154	781539	33.17	ng	100
52) 3-Nitroaniline	9.71	138	258521	37.30	ng	100
53) 2,4-Dinitrophenol	9.82	184	97702	40.04	ng	100
54) Dibenzofuran	9.95	168	1071120	36.74	ng	100
55) 4-Nitrophenol	9.88	139	153080	31.48	ng	100
56) 2,4-Dinitrotoluene	9.95	165	302552	38.57	ng	100
57) Fluorene	10.29	166	908029	37.39	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	231946	38.82	ng	100
59) Diethylphthalate	10.18	149	1047321	37.91	ng	100
60) 4-Chlorophenyl-phenylether	10.29	204	446929	38.38	ng	100
61) 4-Nitroaniline	10.33	138	271250	39.80	ng	100
62) Azobenzene	10.45	77	1179260	43.49	ng	100
64) 4,6-Dinitro-2-methylphenol	10.36	198	149866	40.04	ng	100
65) n-Nitrosodiphenylamine	10.41	169	743002	38.85	ng	100
66) 4-Bromophenyl-phenylether	10.77	248	236034	35.88	ng	100
67) Hexachlorobenzene	10.84	284	296524	39.89	ng	100
68) Atrazine	10.94	200	252909	40.62	ng	100
69) Pentachlorophenol	11.04	266	129264	38.00	ng	100
70) Phenanthrene	11.25	178	1393863	40.46	ng	100
71) Anthracene	11.30	178	1304277	38.71	ng	100
72) Carbazole	11.46	167	1172548	39.80	ng	100
73) Di-n-butylphthalate	11.80	149	1681311	43.30	ng	100
74) Fluoranthene	12.43	202	1277292	37.73	ng	100
76) Benzidine	12.57	184	521492	34.86	ng	100
77) Pyrene	12.66	202	1282932	32.51	ng	100
79) Butylbenzylphthalate	13.29	149	671176	36.95	ng	100
80) Benzo(a)anthracene	13.85	228	1210749	36.91	ng	100
81) 3,3'-Dichlorobenzidine	13.83	252	426813	37.32	ng	100
82) Chrysene	13.89	228	1244315	38.97	ng	100
83) Bis(2-ethylhexyl)phthalate	13.85	149	934620	40.48	ng	100
84) Di-n-octyl phthalate	14.47	149	1586462	41.50	ng	100
85) Indeno(1,2,3-cd)pyrene	16.57	276	953876	37.84	ng	100
87) Benzo(b)fluoranthene	14.87	252	1177992m	44.12	ng	
88) Benzo(k)fluoranthene	14.89	252	931155m	42.27	ng	
89) Benzo(a)pyrene	15.20	252	1002048	44.06	ng	100
90) Dibenzo(a,h)anthracene	16.58	278	843575	43.91	ng	100
91) Benzo(g,h,i)perylene	16.96	276	761621	40.01	ng	100

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

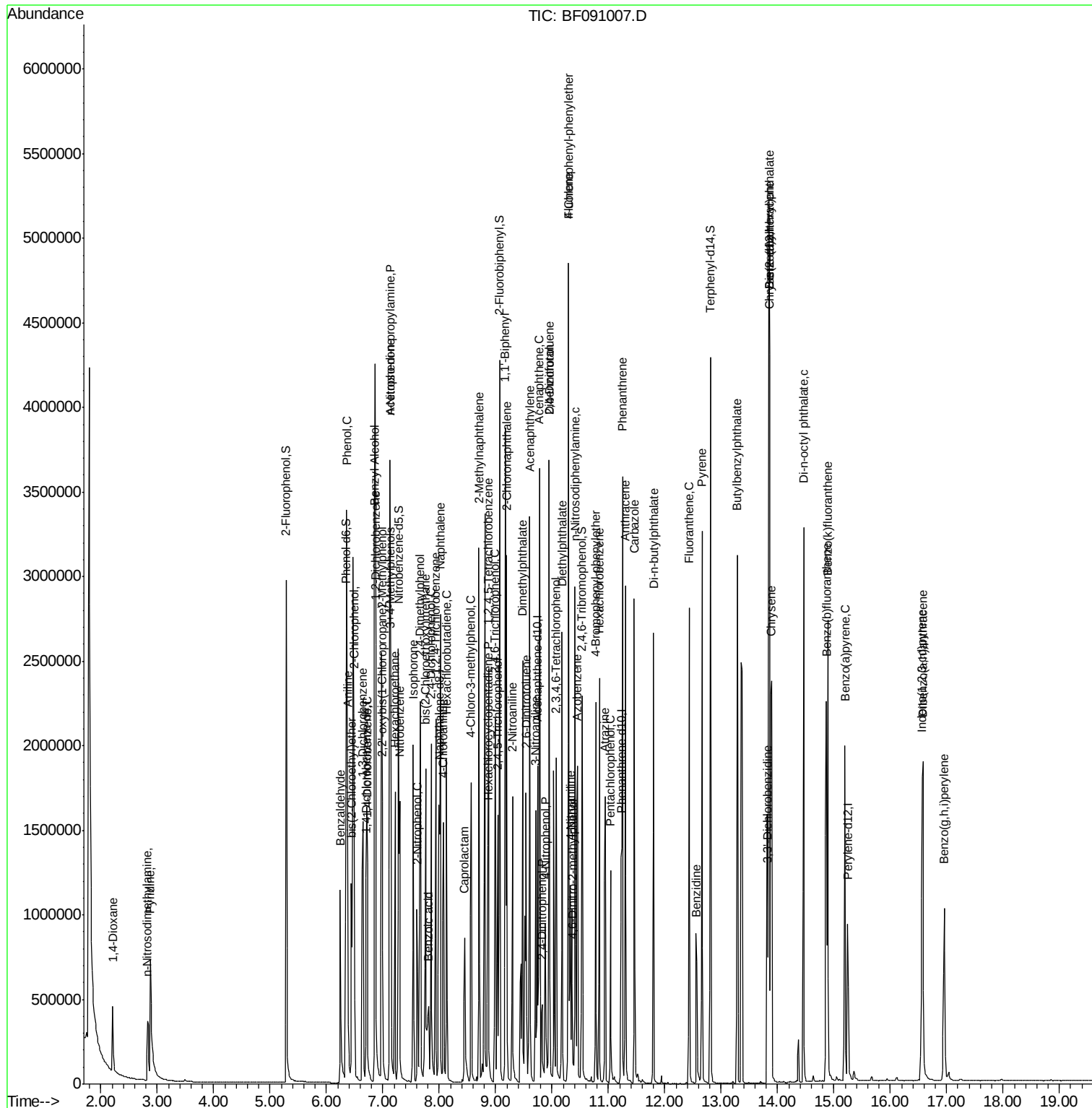
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Operator  : UM/SJ  
Sample    : SSTDICC040  
Misc      :  
ALS Vial  : 6 Sample Multiplier: 1
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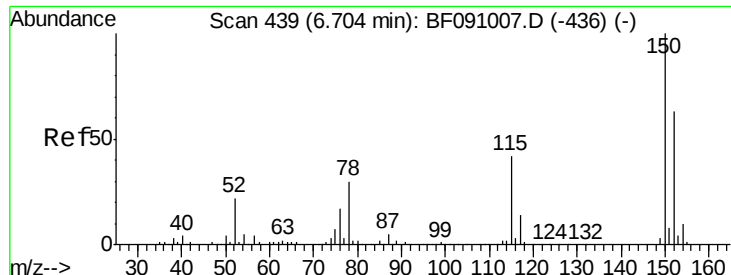
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

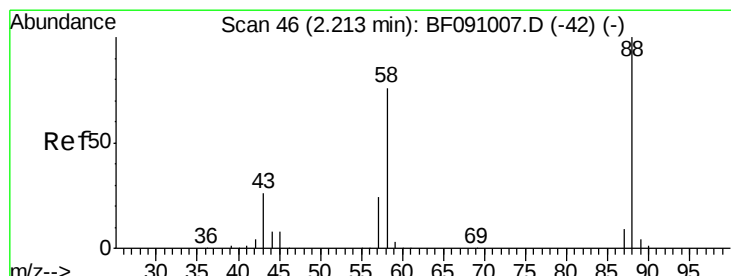
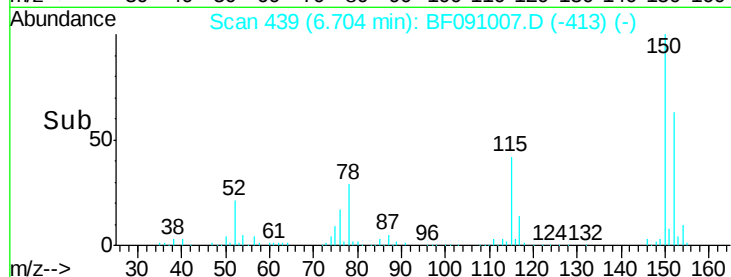
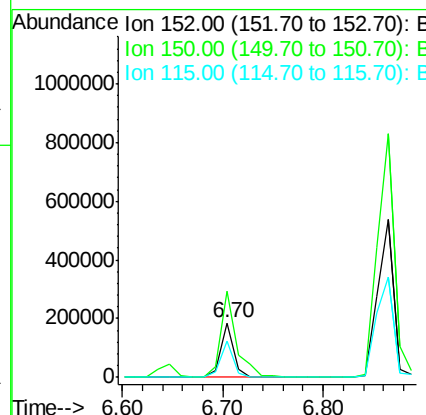
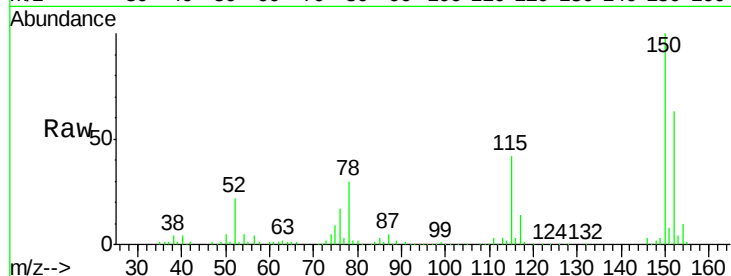
ClientSampleId :

SSTDICCC040

Tgt Ion:	152	Resp:	168700
Ion Ratio	Lower	Upper	
152	100		
150	158.5	126.8	190.2
115	66.6	53.3	79.9

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#2

1,4-Dioxane

Concen: 47.25 ng

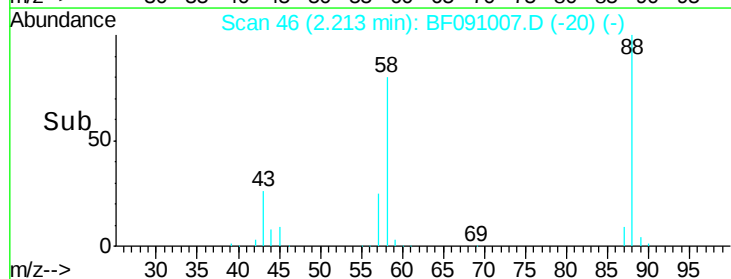
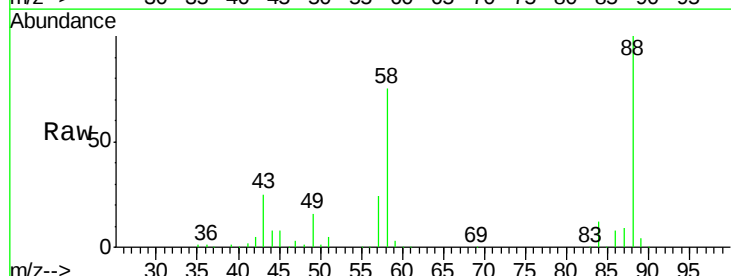
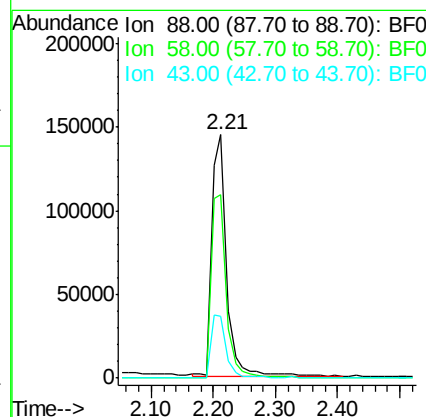
RT: 2.21 min Scan# 46

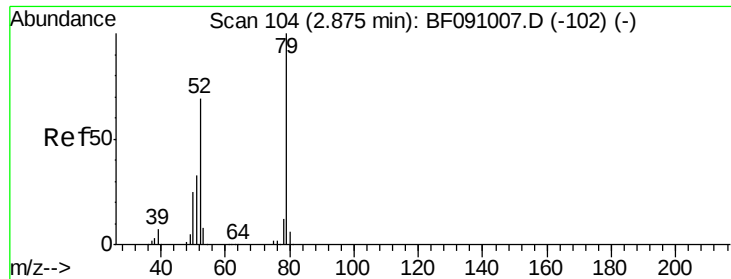
Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Tgt Ion:	88	Resp:	232175
Ion Ratio	Lower	Upper	
88	100		
58	79.7	63.8	95.6
43	28.2	22.6	33.8





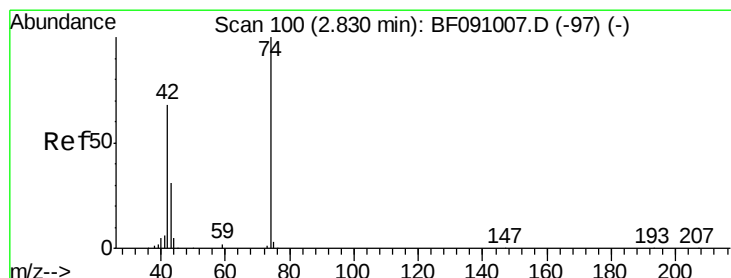
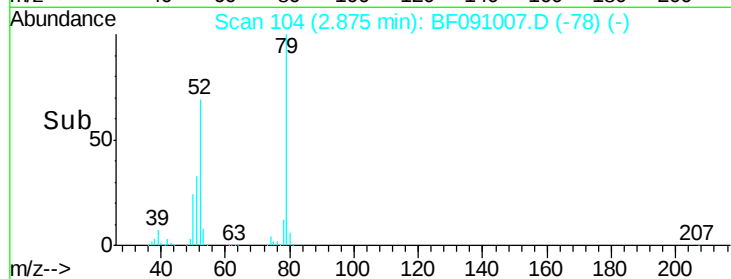
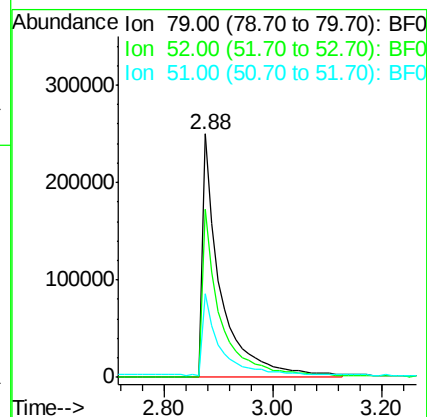
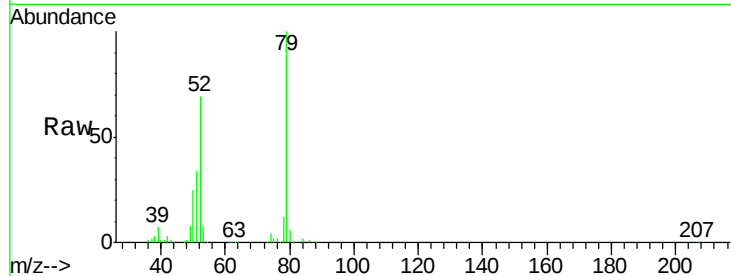
#3
 Pyridine
 Concen: 45.36 ng
 RT: 2.88 min Scan# 104
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	69.2	55.4	83.0
51	34.2	27.4	41.0

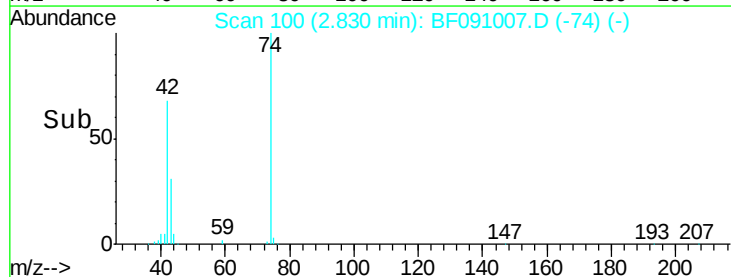
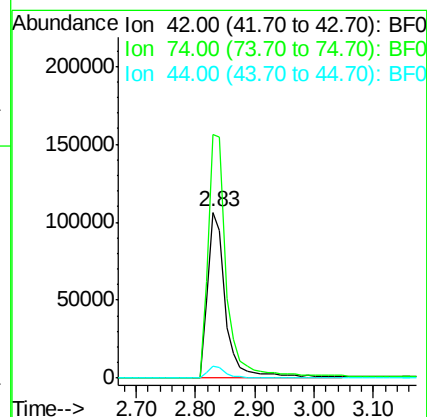
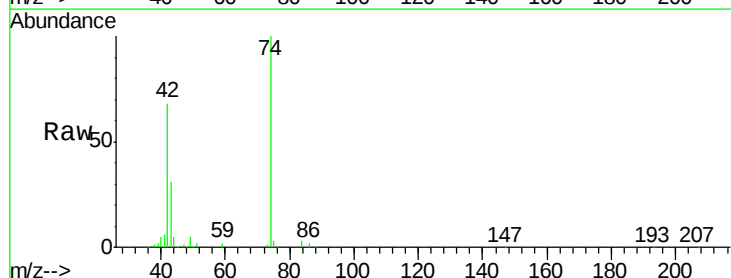
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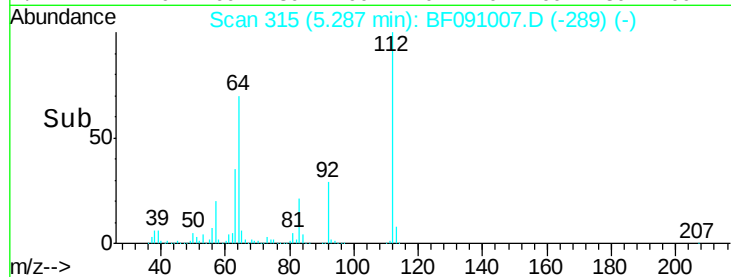
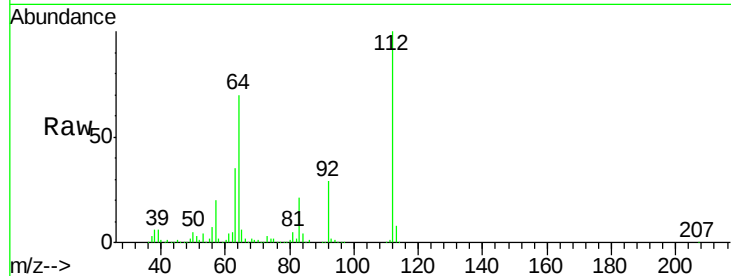
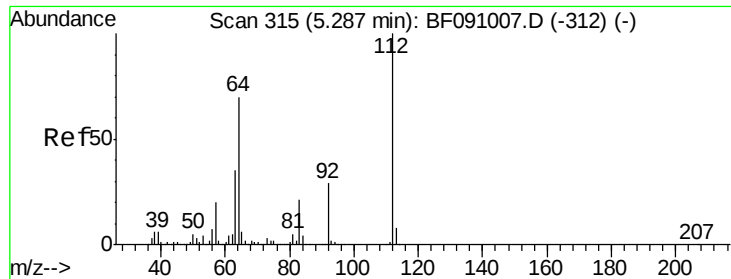
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#4
 n-Nitrosodimethylamine
 Concen: 36.59 ng
 RT: 2.83 min Scan# 100
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.6	117.3	175.9
44	7.3	5.8	8.8





#5

2-Fluorophenol

Concen: 79.68 ng

RT: 5.29 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Tgt Ion:	112	Resp:	871672
Ion Ratio	Lower	Upper	
112	100		
64	69.7	55.8	83.6
63	35.0	28.0	42.0

Instrument :

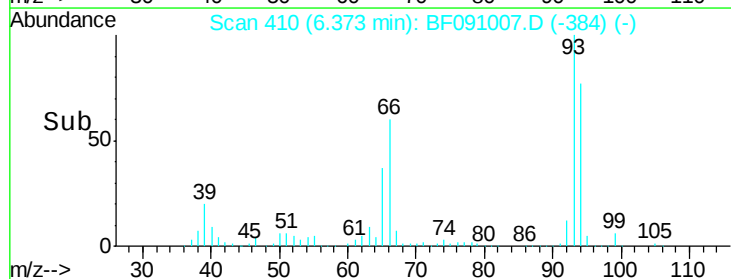
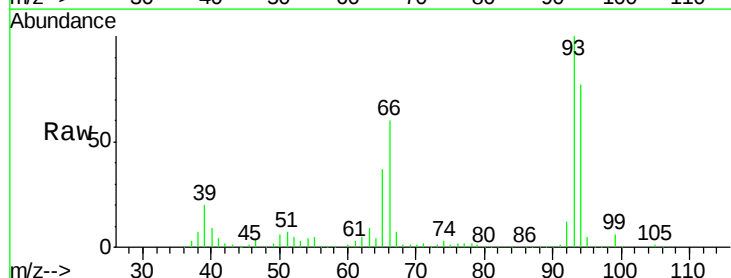
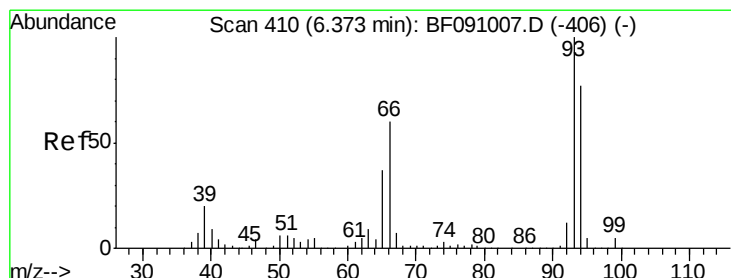
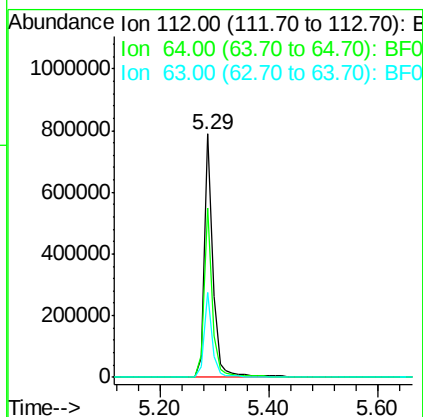
BNA_F

ClientSampled :

SSTDICCC040

Manual Integrations
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#6

Aniline

Concen: 43.49 ng

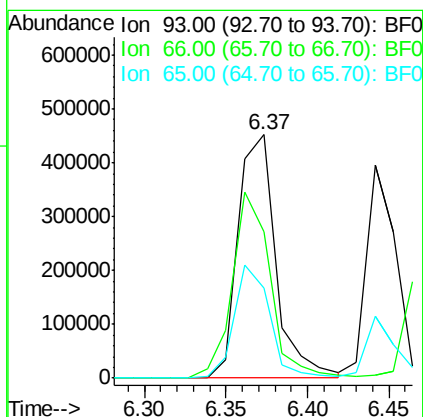
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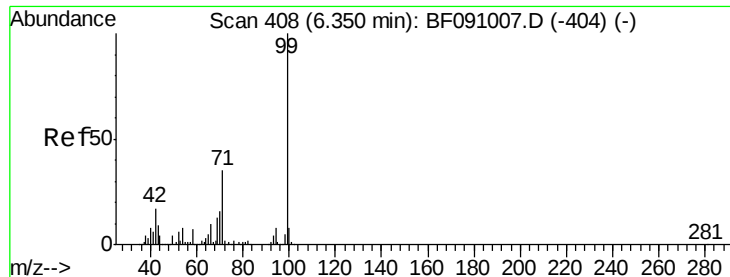
Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Tgt Ion:	93	Resp:	727424
Ion Ratio	Lower	Upper	
93	100		
66	60.2	48.2	72.2
65	36.7	29.4	44.0





#7

Phenol-d6

Concen: 86.04 ng

RT: 6.35 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 1183831

Ion Ratio Lower Upper

99 100

42 17.4 13.9 20.9

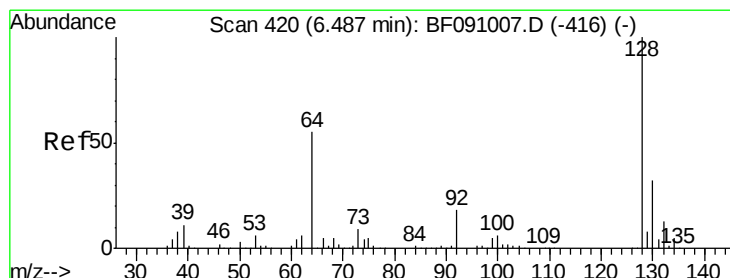
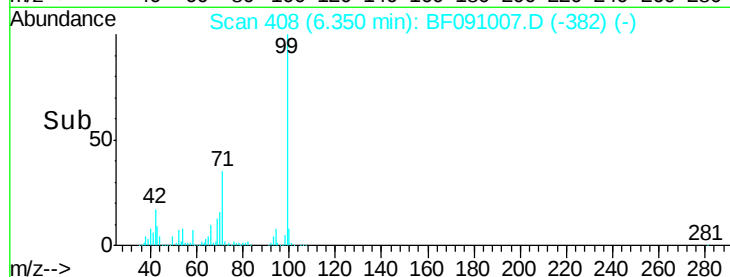
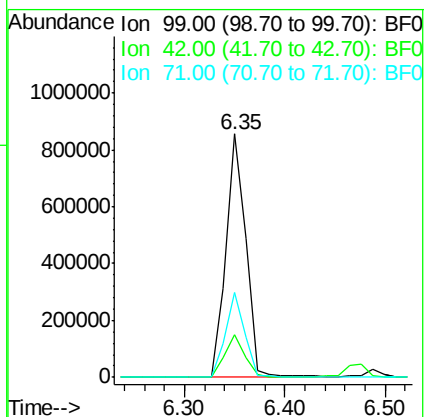
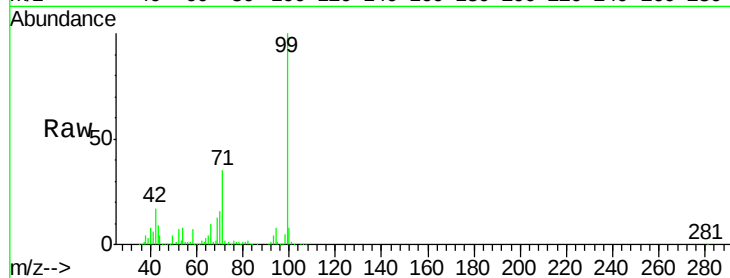
71 34.8 27.8 41.8

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#8

2-Chlorophenol

Concen: 41.20 ng

RT: 6.49 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

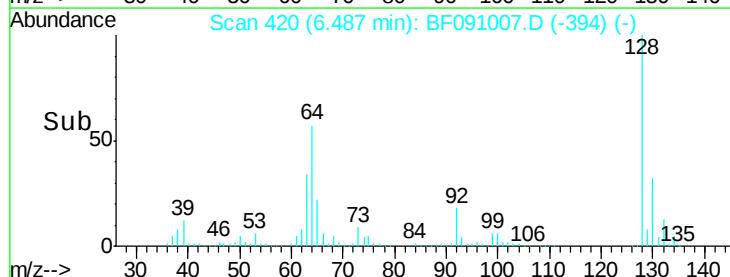
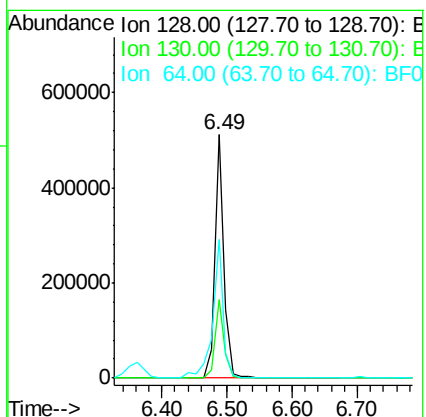
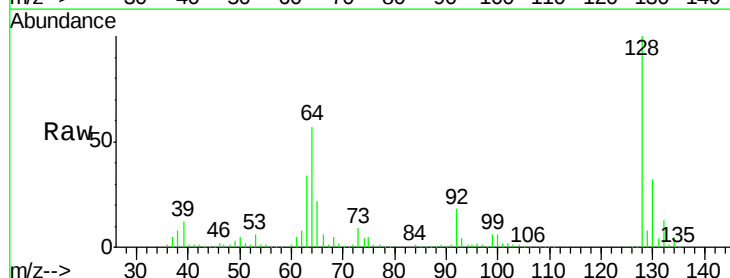
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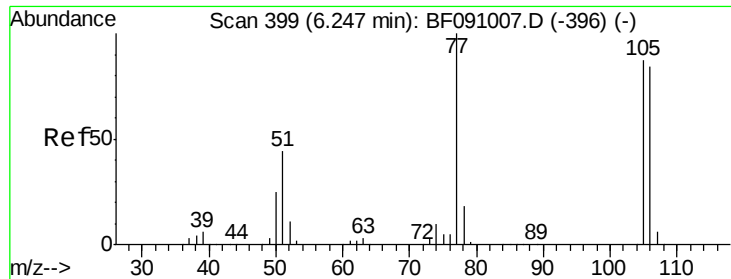
Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 57.2 37.2 77.2





#9

Benzaldehyde

Concen: 40.57 ng

RT: 6.25 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

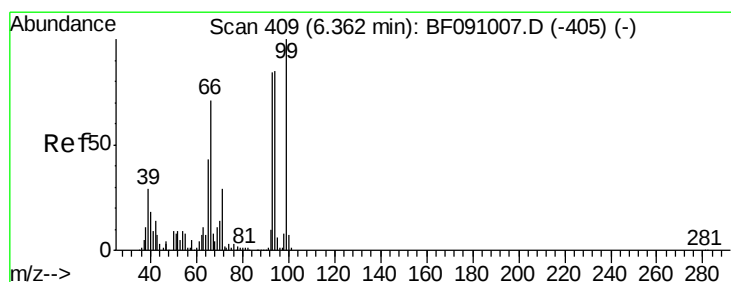
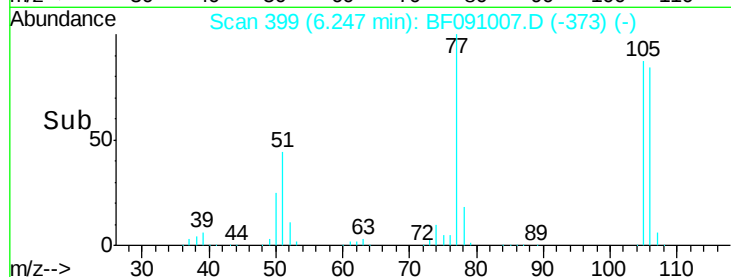
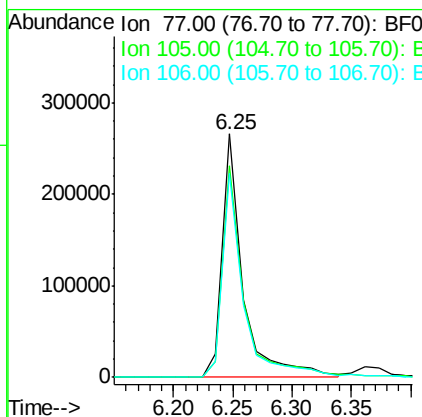
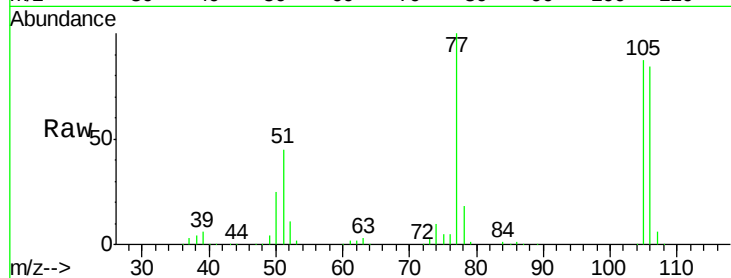
ClientSampleId :

SSTDICCC040

Tgt Ion:	77	Resp:	321503
Ion Ratio	Lower	Upper	
77	100		
105	86.8	66.8	106.8
106	84.0	64.0	104.0

Manual Integrations
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#10

Phenol

Concen: 40.25 ng

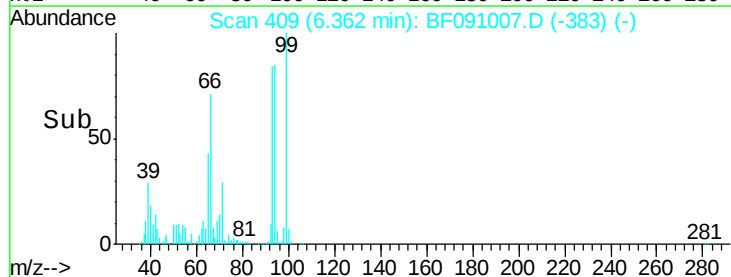
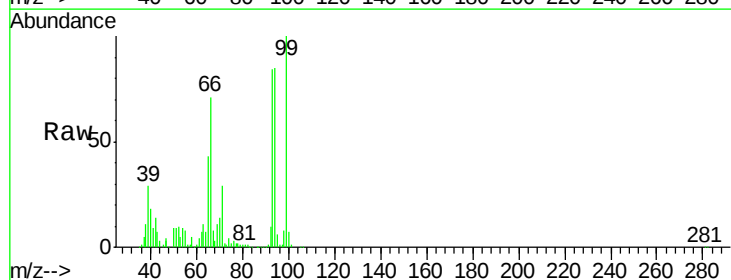
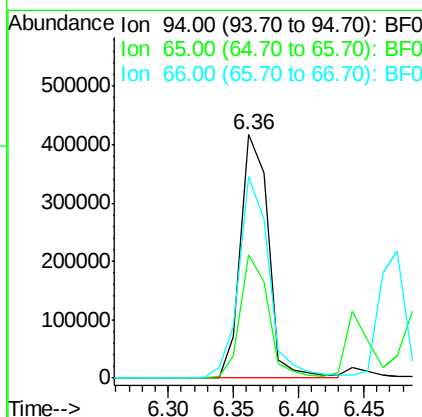
RT: 6.36 min Scan# 409

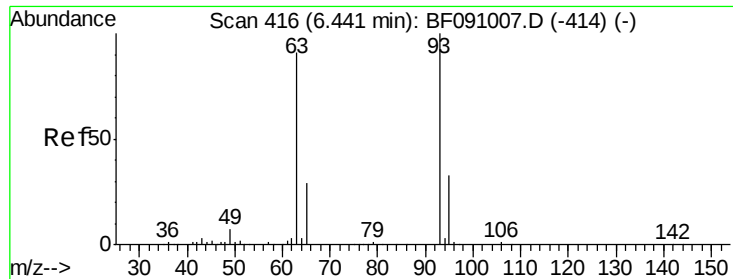
Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Tgt Ion:	94	Resp:	619135
Ion Ratio	Lower	Upper	
94	100		
65	50.4	30.4	70.4
66	82.9	62.9	102.9





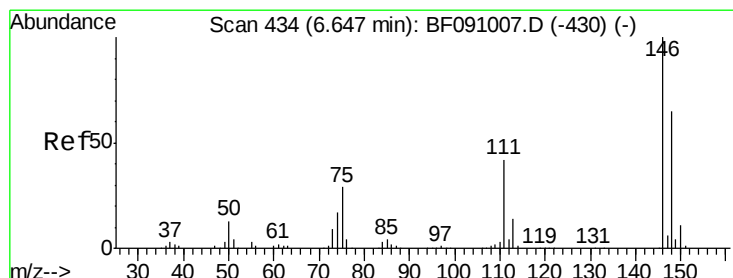
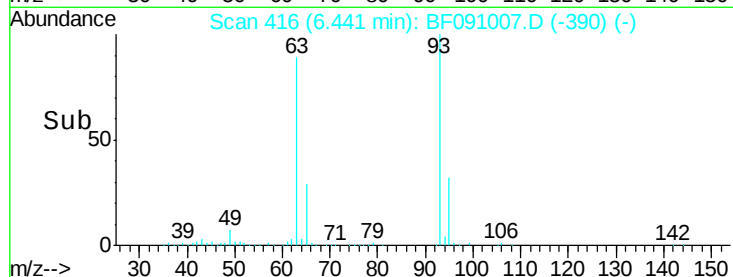
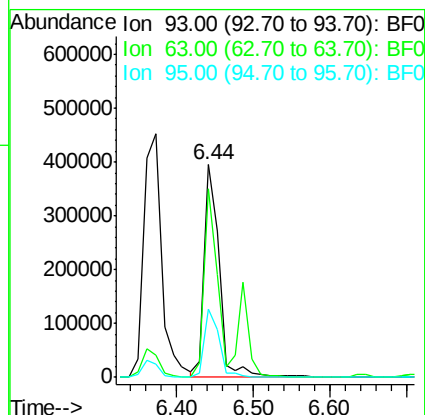
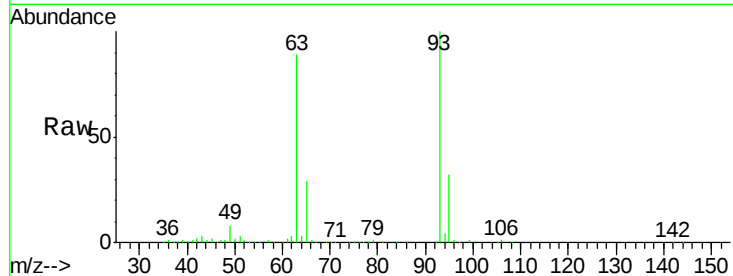
#11
bis(2-Chloroethyl)ether
Concen: 43.77 ng
RT: 6.44 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.9	68.9	108.9
95	32.3	12.3	52.3

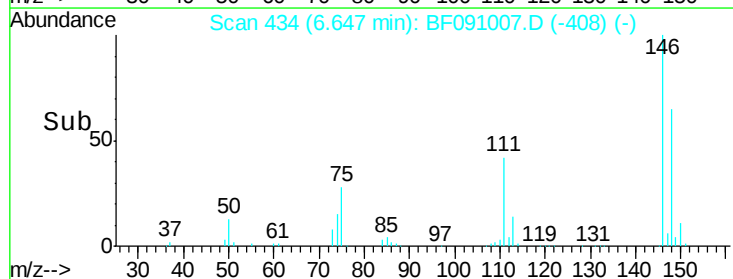
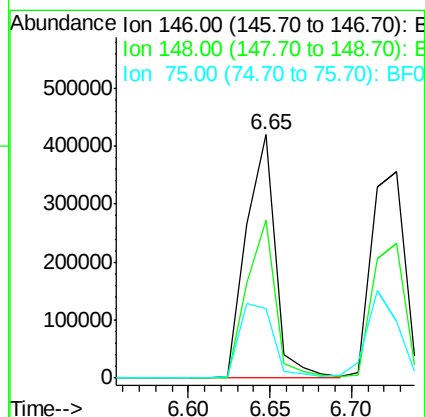
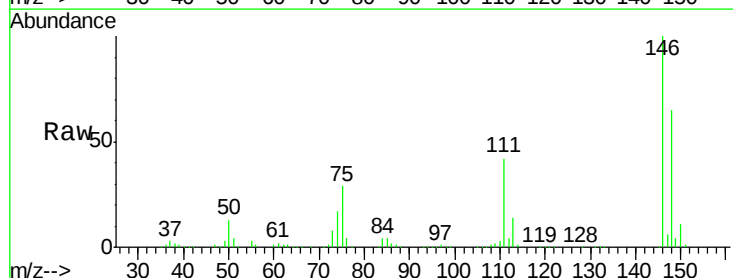
Manual Integrations
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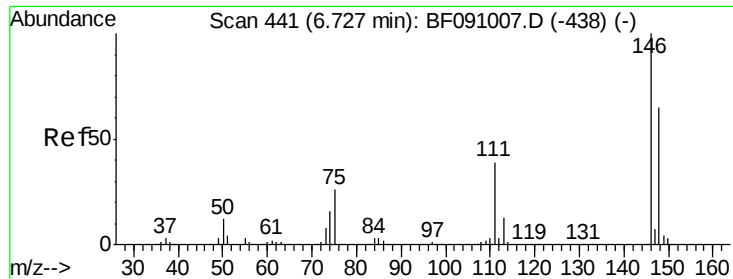
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.76 ng
RT: 6.65 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.0	78.0
75	28.8	23.0	34.6





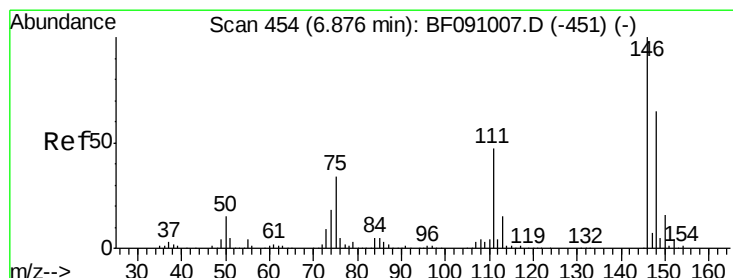
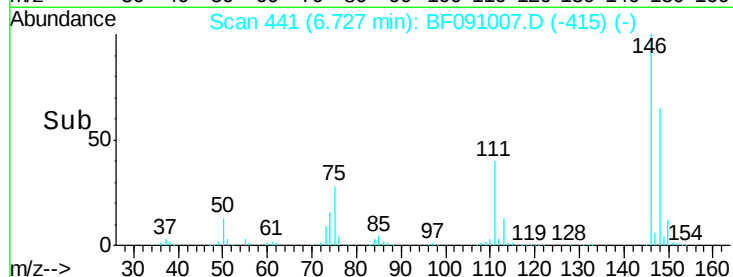
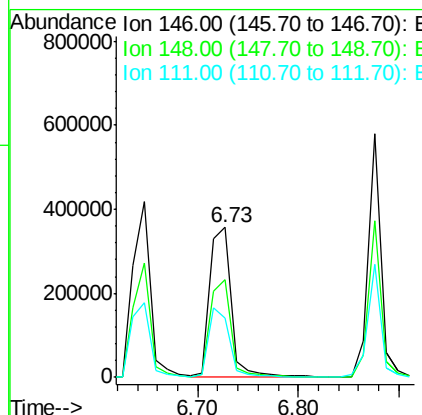
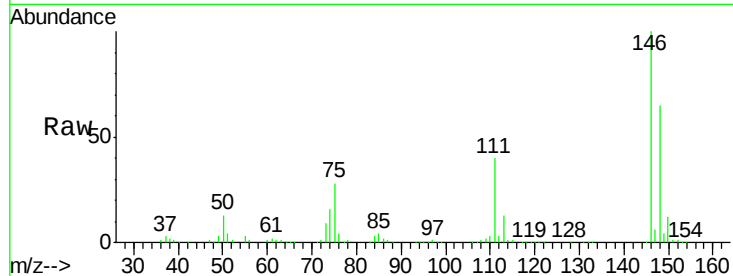
#13
 1,4-Dichlorobenzene
 Concen: 40.63 ng
 RT: 6.73 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
111	39.5	31.6	47.4

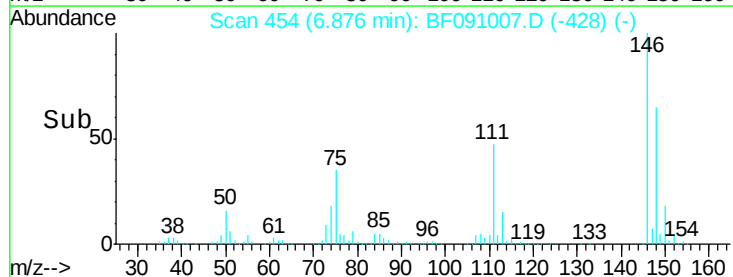
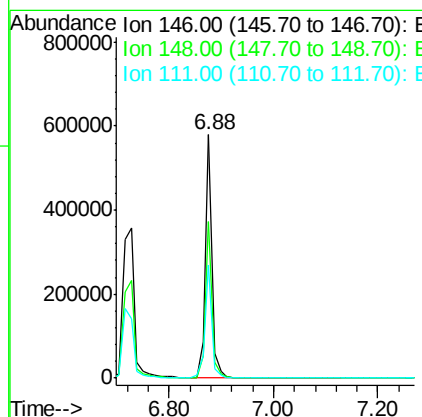
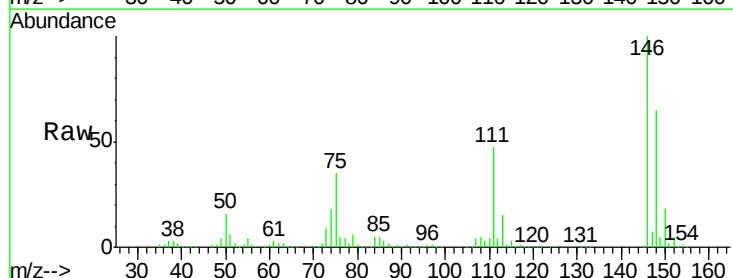
Manual Integrations
 APPROVED

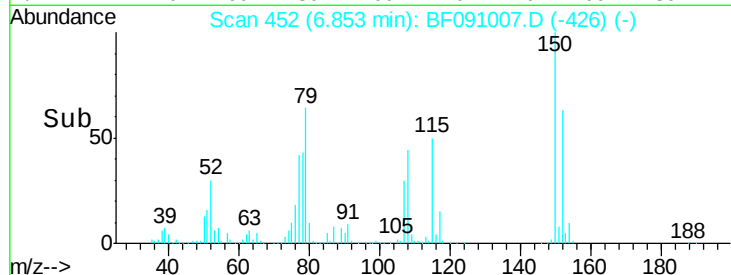
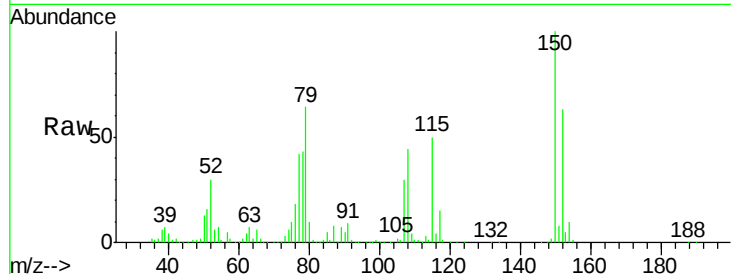
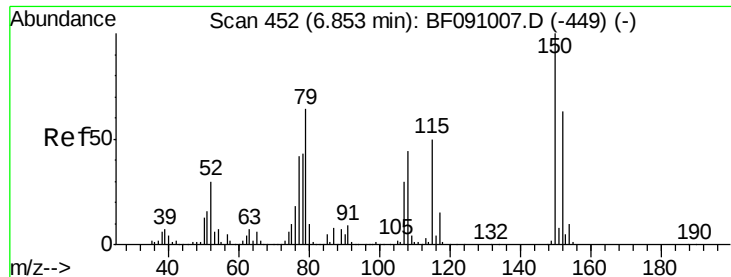
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 11/4/2016 8:32:34 AM



#14
 1,2-Dichlorobenzene
 Concen: 43.00 ng
 RT: 6.88 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
111	46.6	37.3	55.9





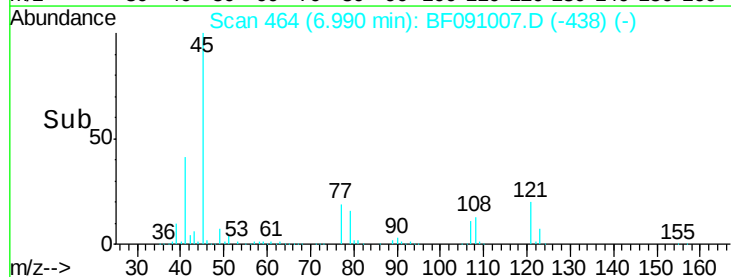
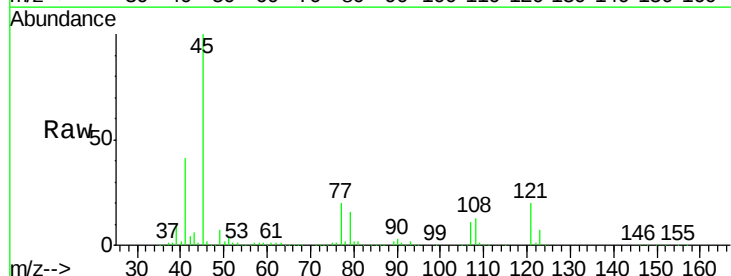
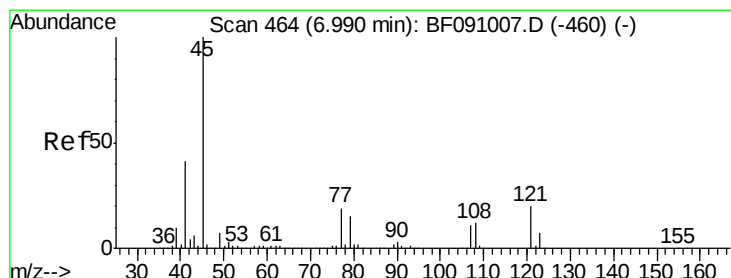
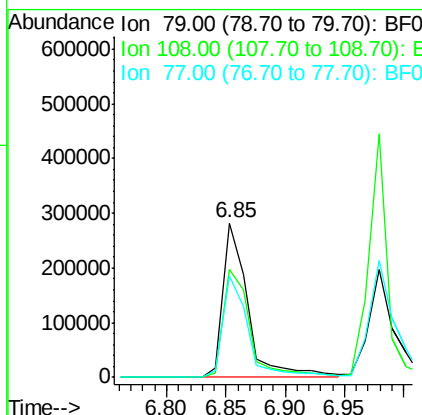
#15
Benzyl Alcohol
Concen: 43.28 ng
RT: 6.85 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Lower	Upper
79	100		
108	69.6	55.7	83.5
77	65.8	52.6	79.0

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

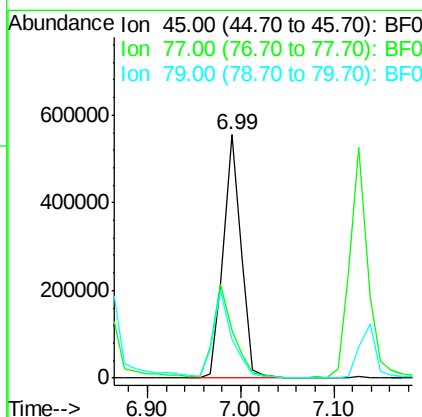
Manual Integrations
APPROVED

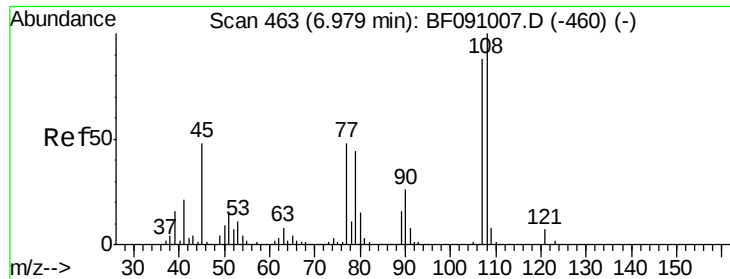
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.48 ng
RT: 6.99 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.6	0.0	39.6
79	15.9	0.0	35.9





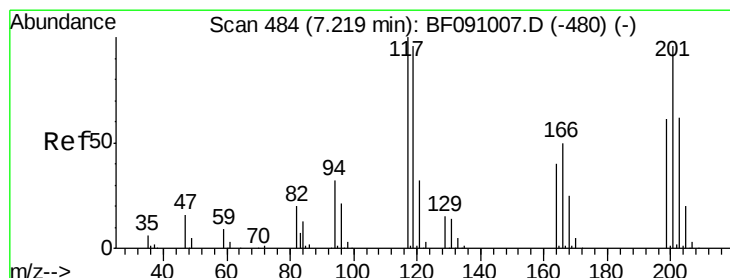
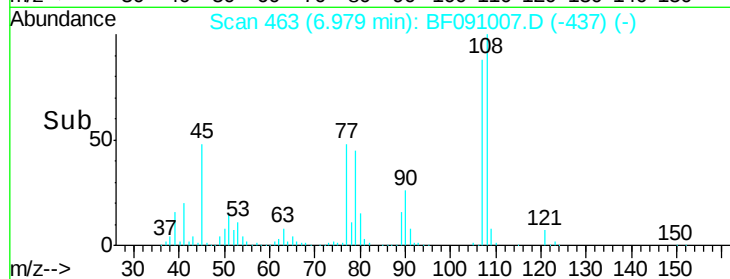
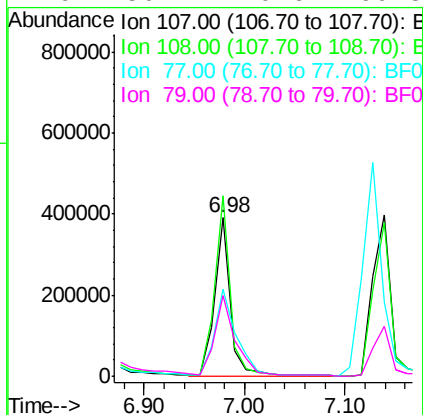
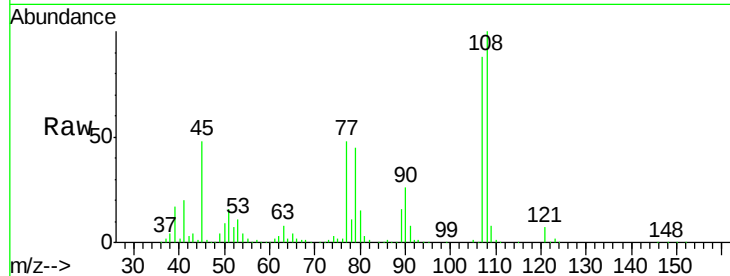
#17
2-Methylphenol
Concen: 43.09 ng
RT: 6.98 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	420097
Ion Ratio	Lower	Upper	
107	100		
108	113.8	91.0	136.6
77	54.8	43.8	65.8
79	50.7	40.6	60.8

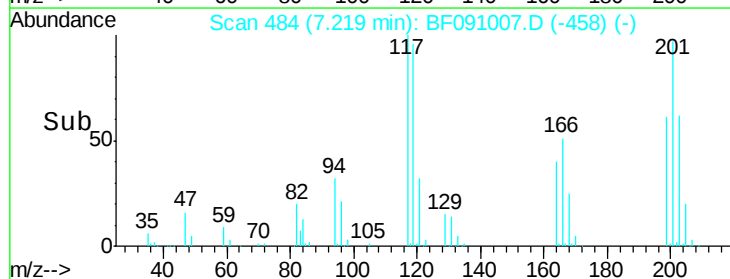
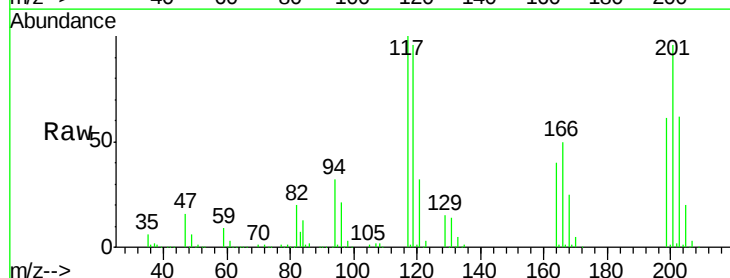
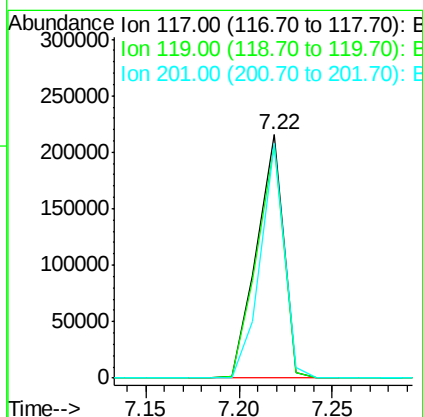
Manual Integrations
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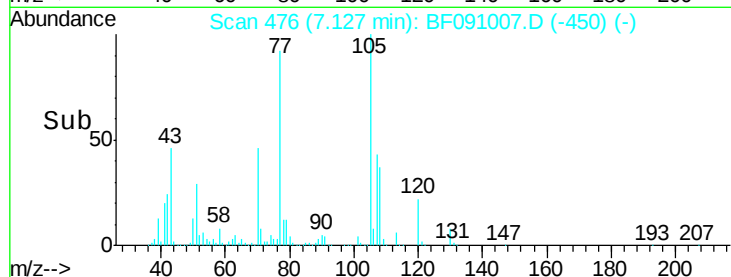
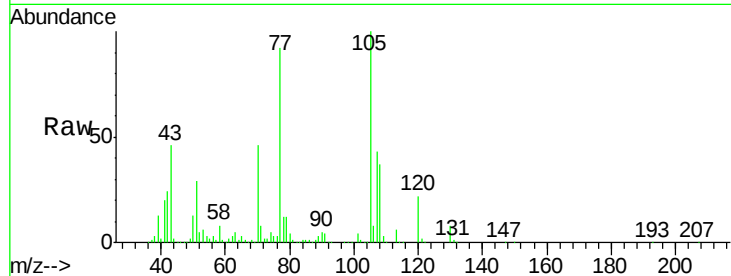
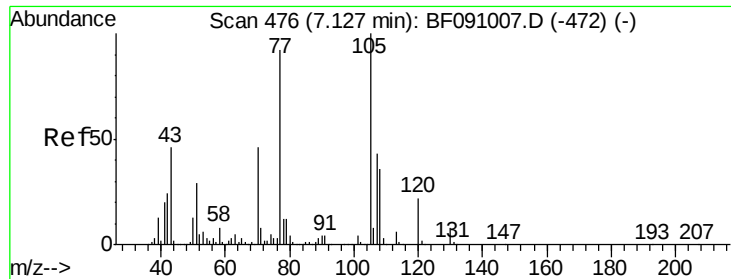
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#18
Hexachloroethane
Concen: 42.72 ng
RT: 7.22 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Tgt Ion:	117	Resp:	215256
Ion Ratio	Lower	Upper	
117	100		
119	95.8	76.6	115.0
201	96.4	77.1	115.7





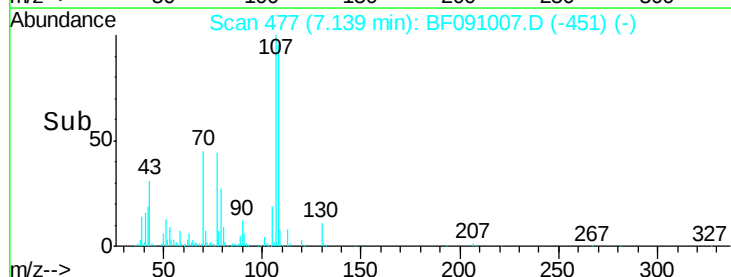
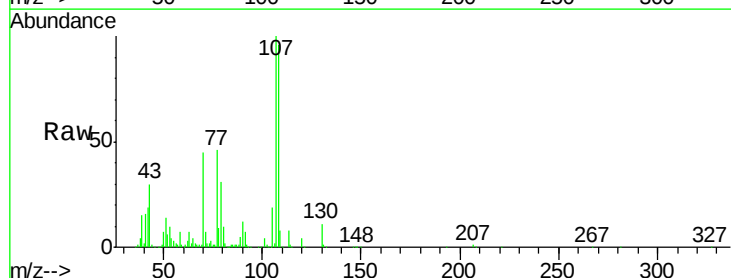
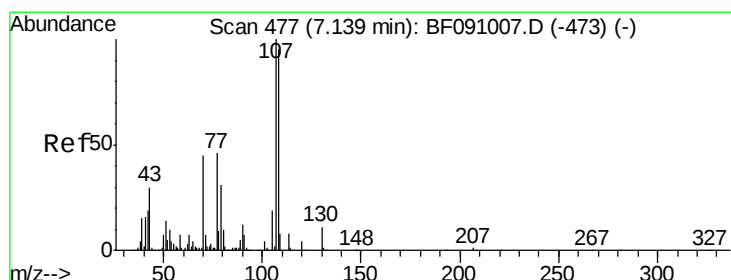
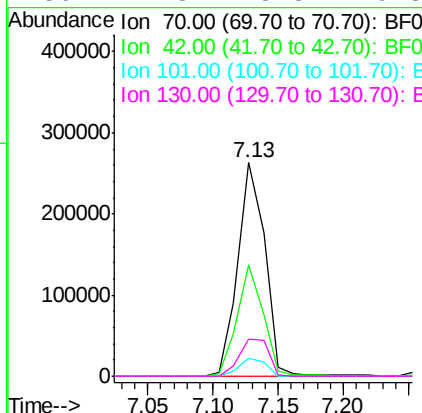
#19
n-Nitroso-di-n-propylamine
Concen: 43.82 ng
RT: 7.13 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.1	41.7	62.5
101	8.4	6.7	10.1
130	17.3	13.8	20.8

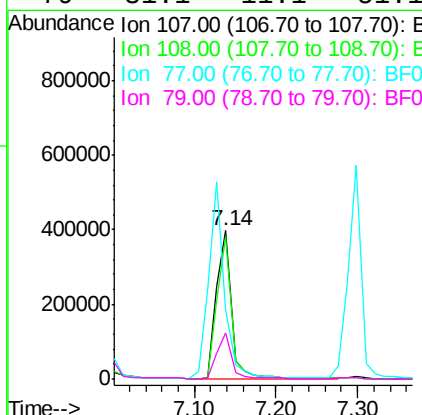
Manual Integrations
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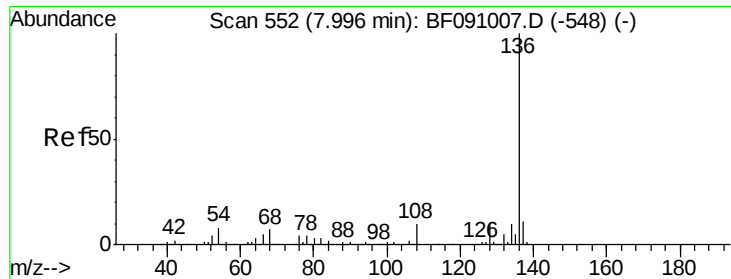
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#20
3+4-Methylphenols
Concen: 42.18 ng
RT: 7.14 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.5	75.5	115.5
77	46.4	26.4	66.4
79	31.1	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

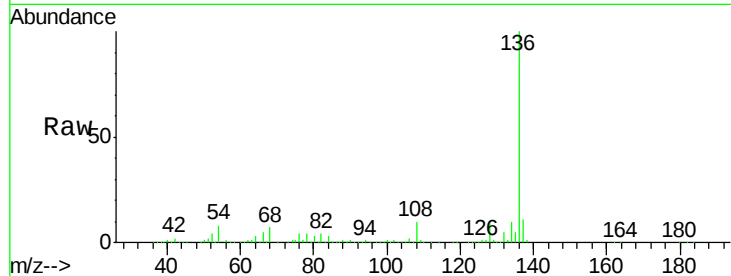
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	739869		
137	11.1	8.9	13.3	
54	7.7	6.2	9.2	
68	6.9	5.5	8.3	

Manual Integrations
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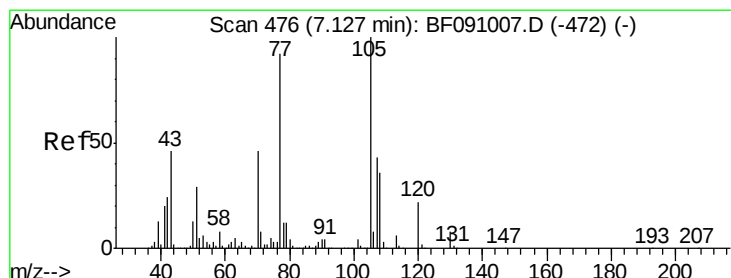
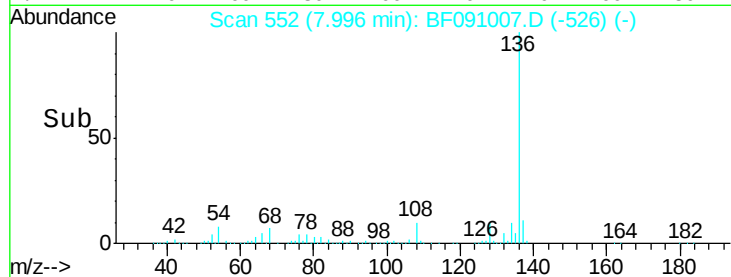
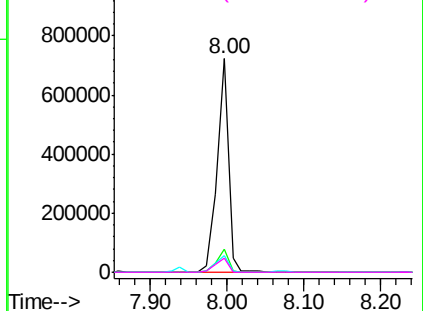


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 35.72 ng

RT: 7.13 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

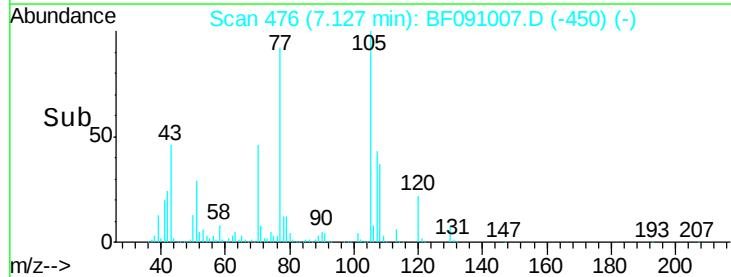
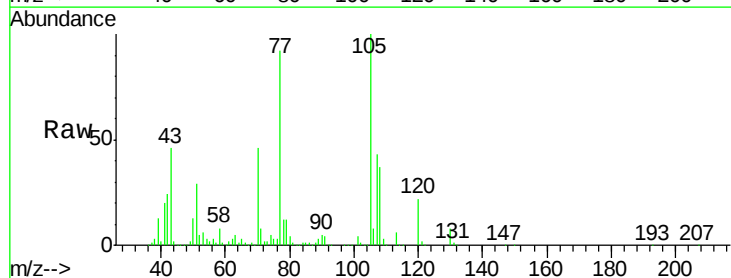
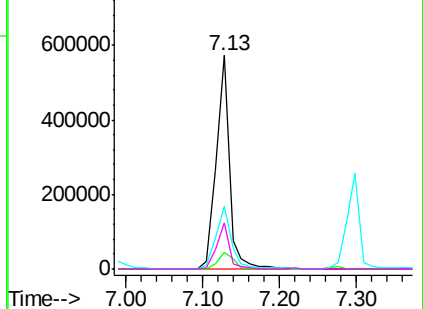
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	686985		
71	7.7	6.2	9.2	
51	29.1	23.3	34.9	
120	21.7	17.4	26.0	

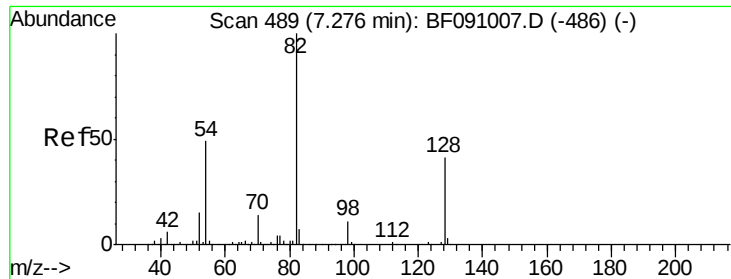
Abundance Ion 105.00 (104.70 to 105.70): E

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





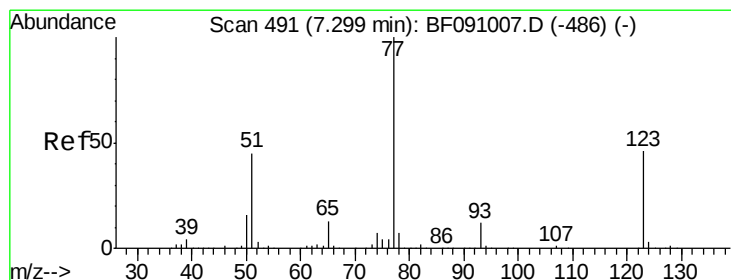
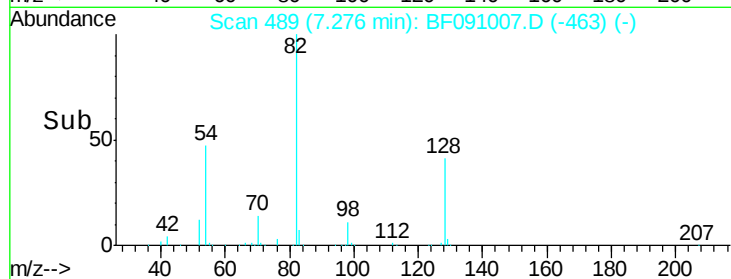
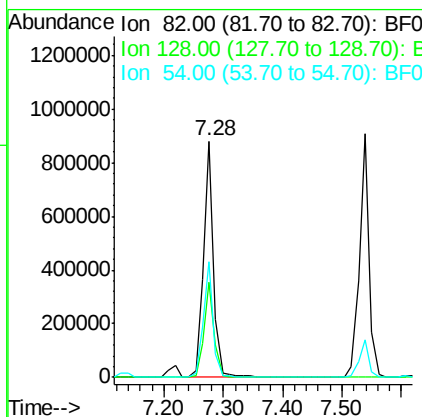
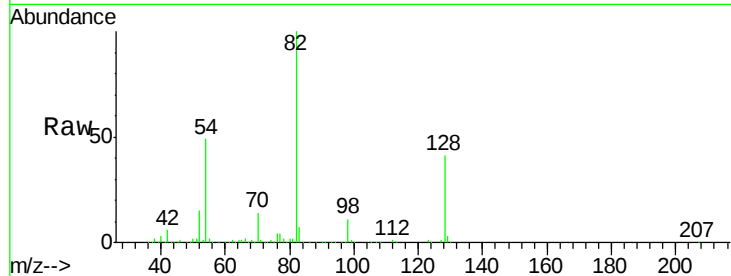
#23
 Nitrobenzene-d5
 Concen: 80.68 ng
 RT: 7.28 min Scan# 489
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 82 Resp: 1059173
 Ion Ratio Lower Upper
 82 100
 128 40.5 32.4 48.6
 54 49.0 39.2 58.8

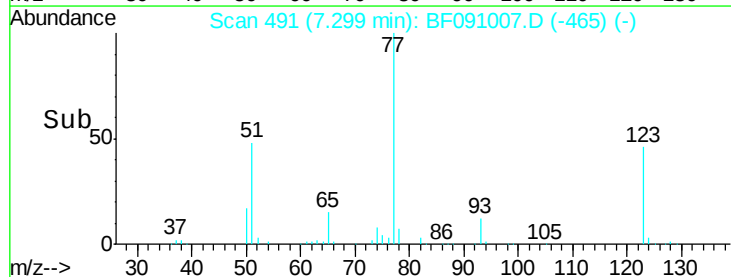
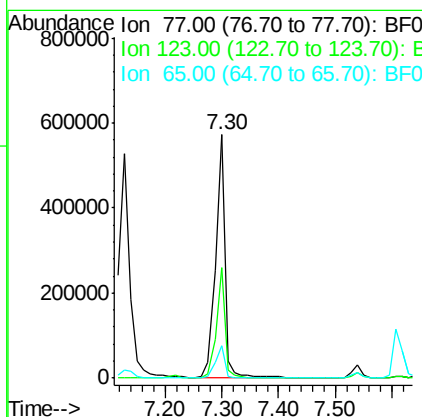
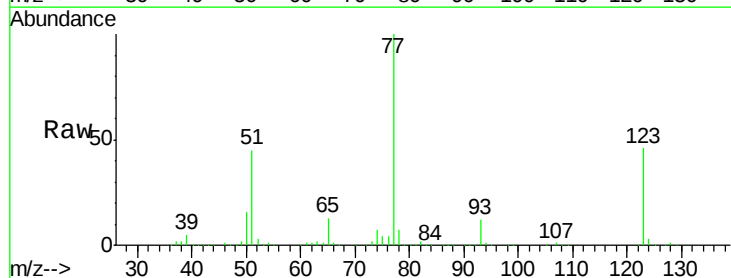
Manual Integrations
 APPROVED

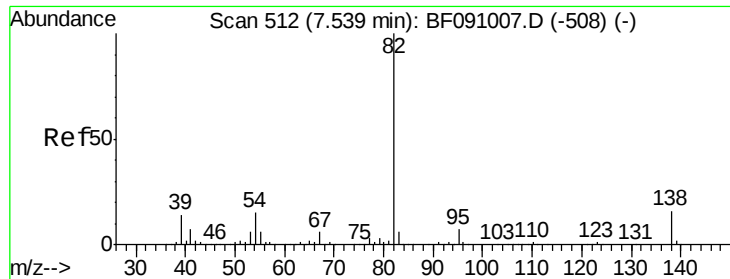
Sohil
 11/4/2016 8:32:34 AM



#24
 Nitrobenzene
 Concen: 44.33 ng
 RT: 7.30 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion: 77 Resp: 645609
 Ion Ratio Lower Upper
 77 100
 123 45.6 36.5 54.7
 65 13.4 10.7 16.1





#25

Isophorone

Concen: 40.03 ng

RT: 7.54 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1020943

Ion Ratio Lower Upper

82 100

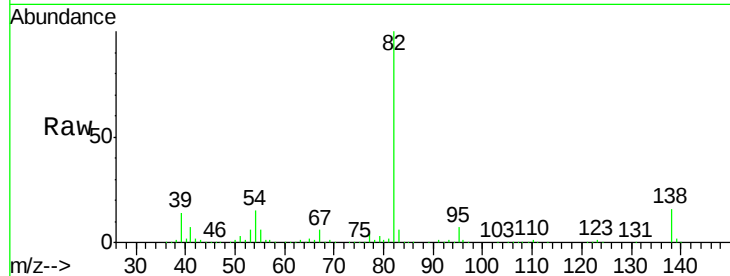
95 6.7 5.4 8.0

138 16.2 13.0 19.4

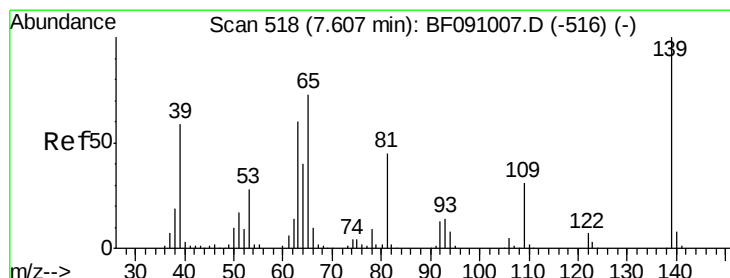
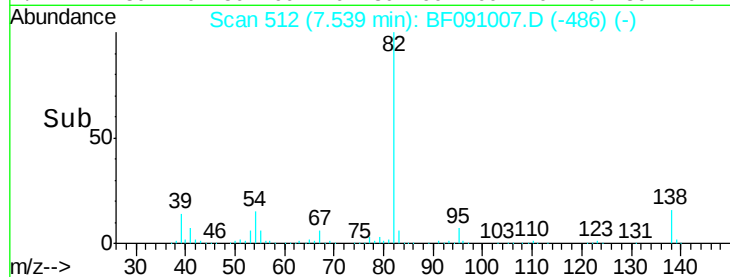
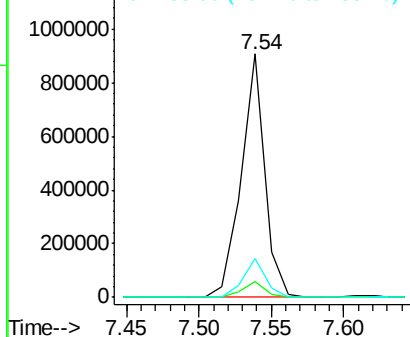
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 37.27 ng

RT: 7.61 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

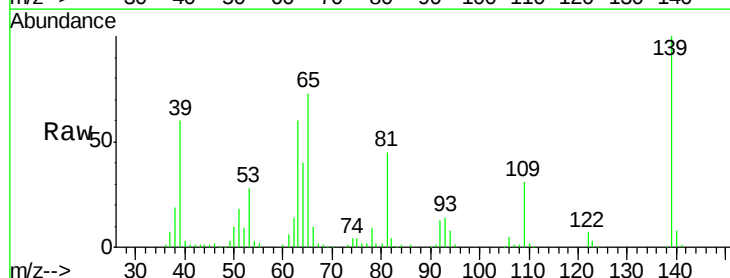
Tgt Ion: 139 Resp: 256264

Ion Ratio Lower Upper

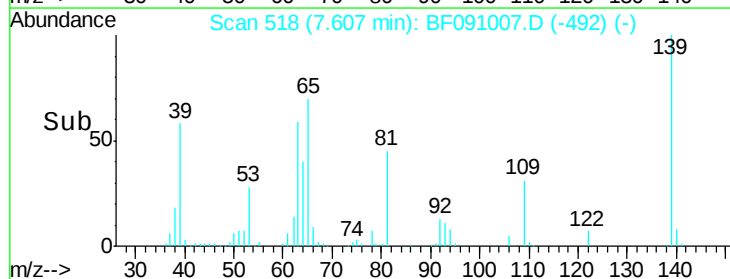
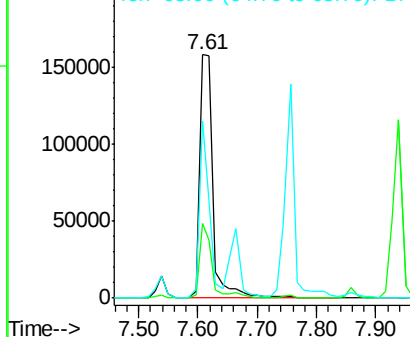
139 100

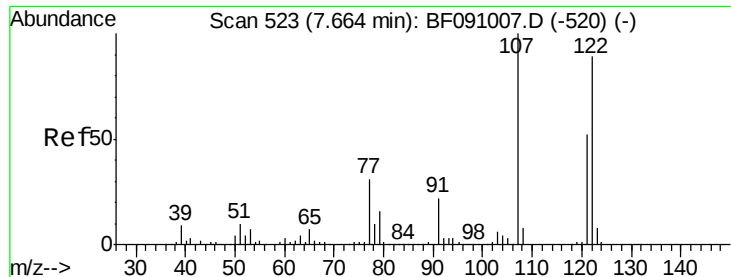
109 30.9 24.7 37.1

65 72.9 58.3 87.5



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





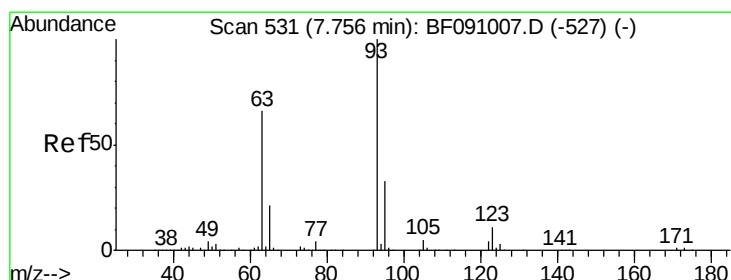
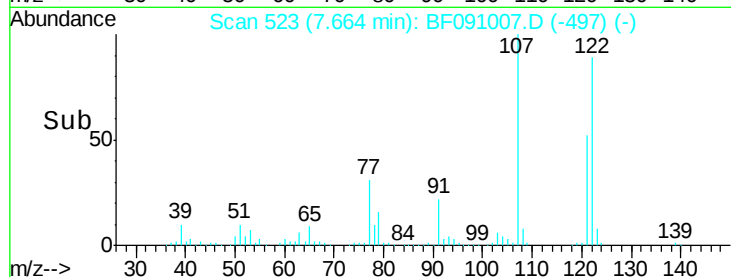
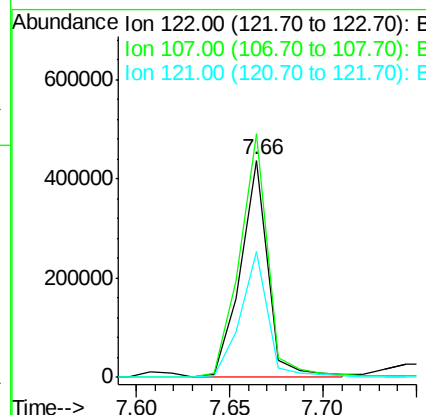
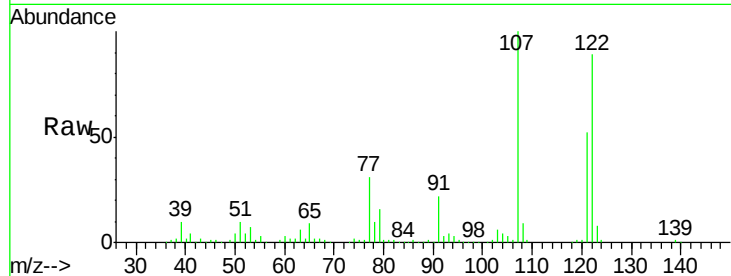
#27
 2,4-Dimethylphenol
 Concen: 37.37 ng
 RT: 7.66 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	450980		
107	112.0	89.6	134.4	
121	57.9	46.3	69.5	

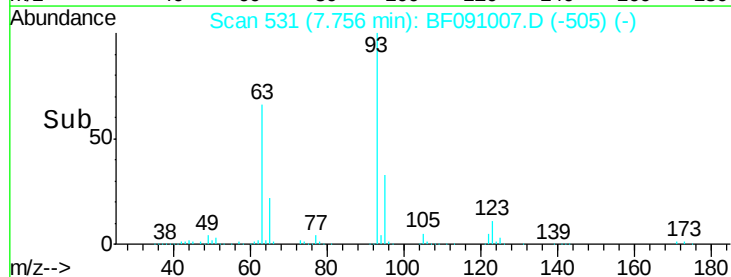
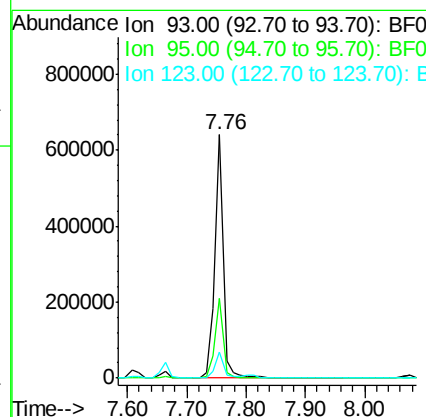
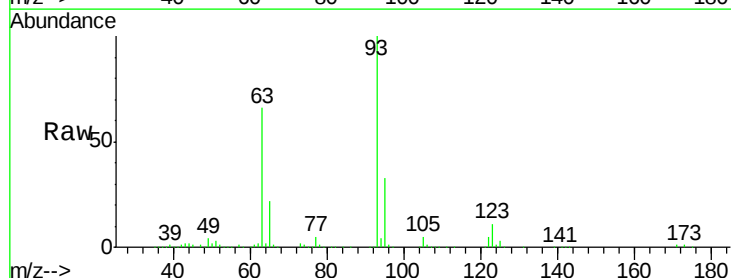
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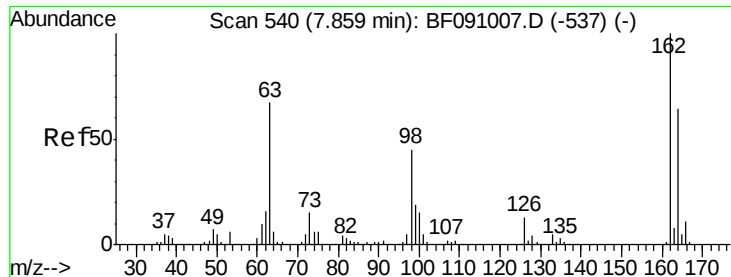
Sohil
 11/4/2016 8:32:34 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.28 ng
 RT: 7.76 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	632699		
95	32.9	26.3	39.5	
123	10.9	8.7	13.1	





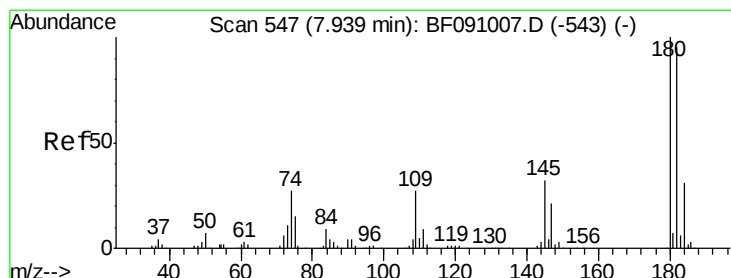
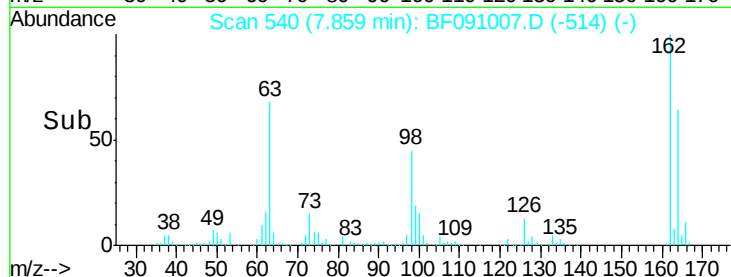
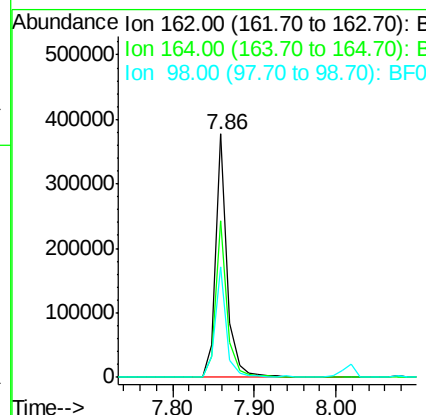
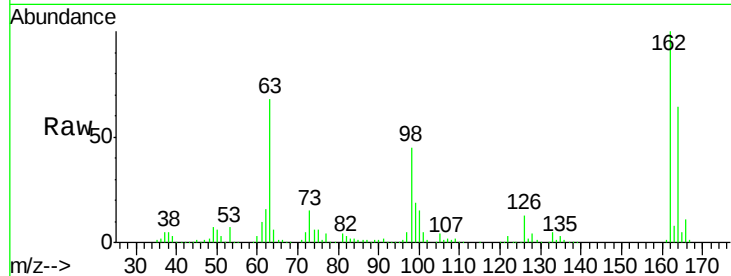
#29
 2,4-Dichlorophenol
 Concen: 37.34 ng
 RT: 7.86 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	378925		
164	64.4	44.4	84.4	
98	45.2	25.2	65.2	

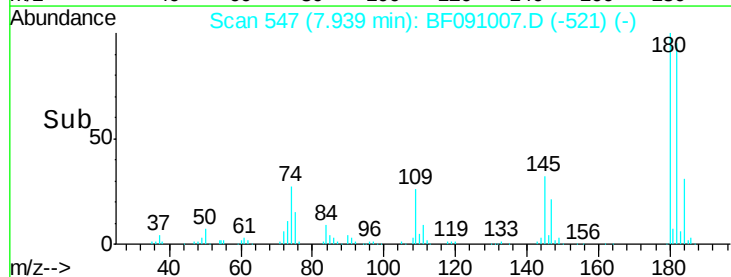
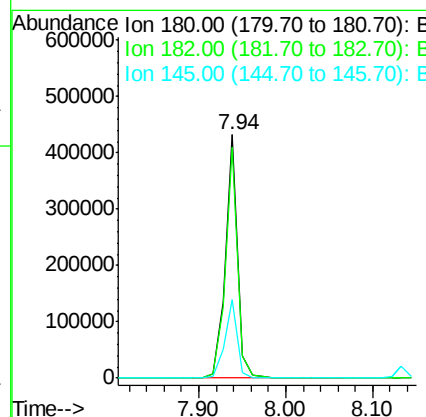
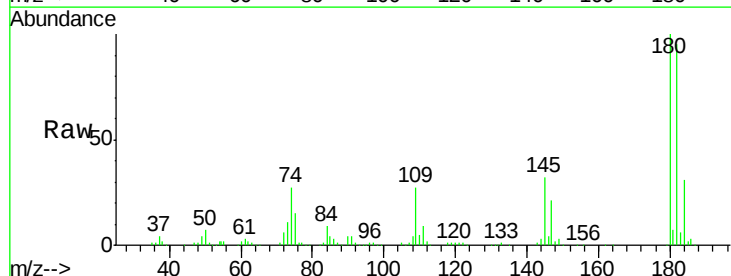
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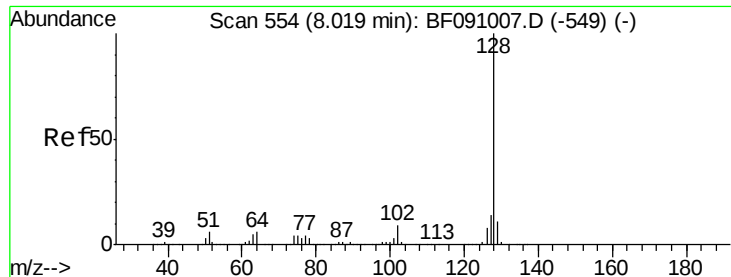
Sohil
 11/4/2016 8:32:34 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.10 ng
 RT: 7.94 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	429278		
182	95.0	76.0	114.0	
145	32.3	25.8	38.8	





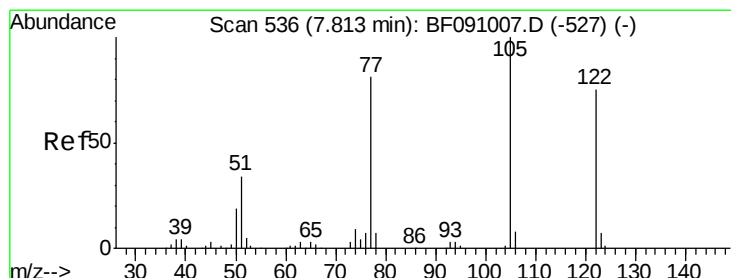
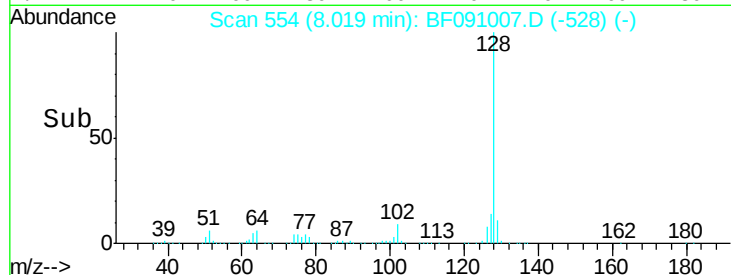
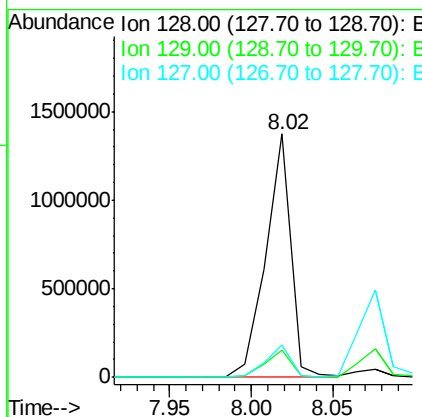
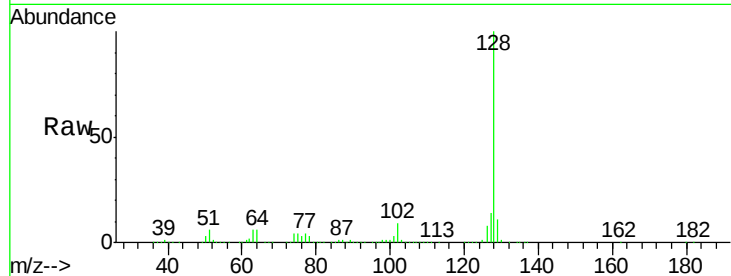
#31
Naphthalene
Concen: 39.43 ng
RT: 8.02 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 1475805
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.6 10.9 16.3

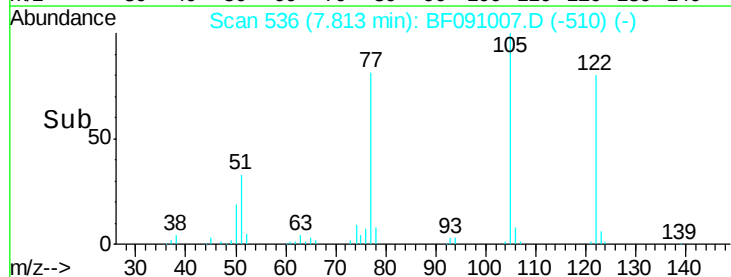
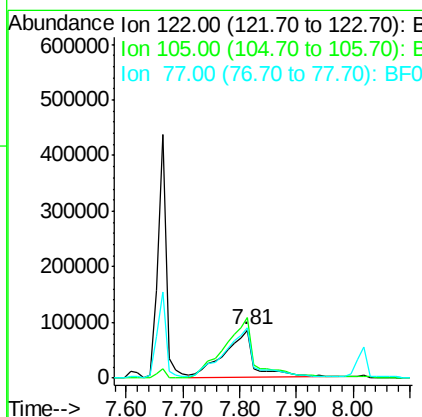
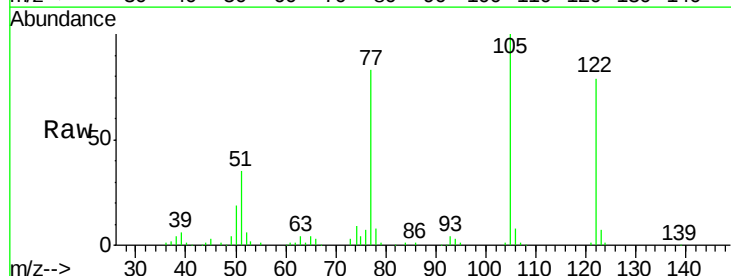
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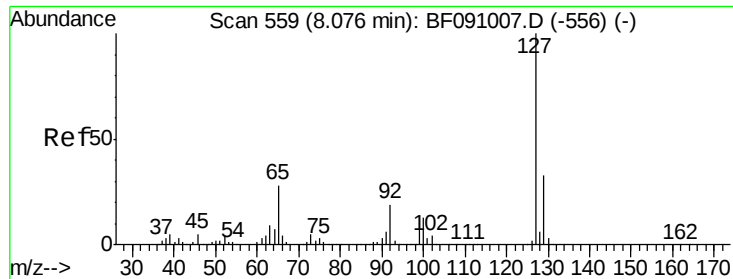
Sohil
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#32
Benzoic acid
Concen: 41.07 ng
RT: 7.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Tgt Ion:122 Resp: 318490
Ion Ratio Lower Upper
122 100
105 125.9 105.9 145.9
77 104.0 84.0 124.0





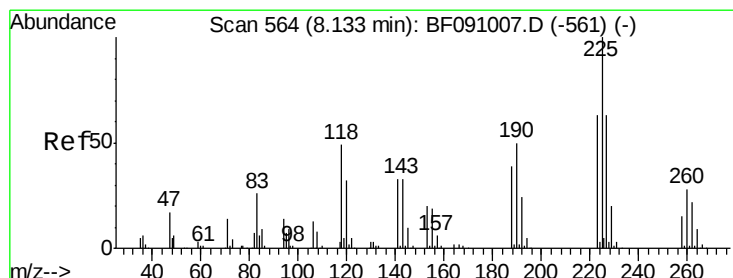
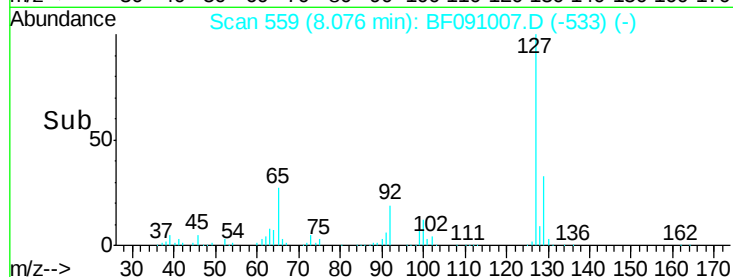
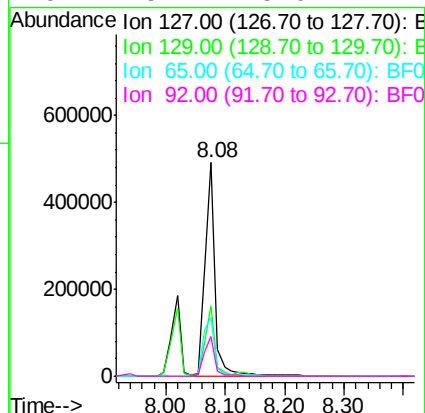
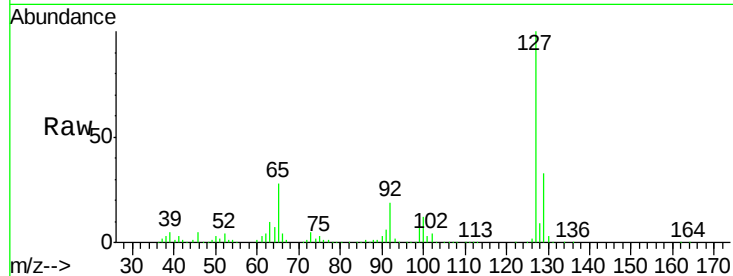
#33
4-Chloroaniline
Concen: 38.62 ng
RT: 8.08 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	598158		
129	33.2	26.6	39.8	
65	27.7	22.2	33.2	
92	18.7	15.0	22.4	

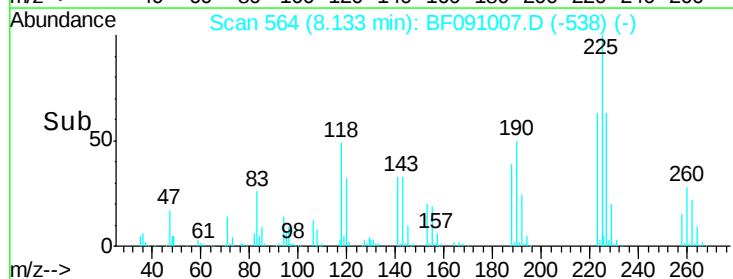
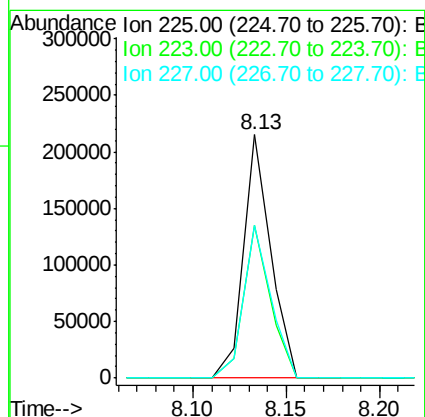
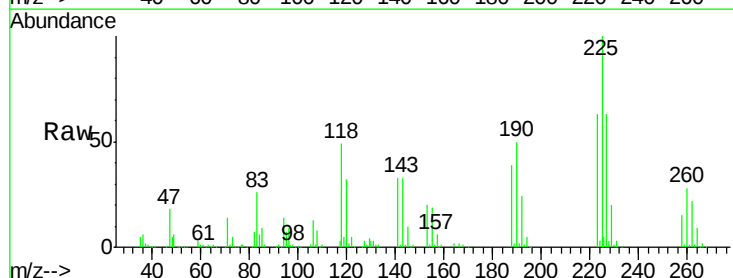
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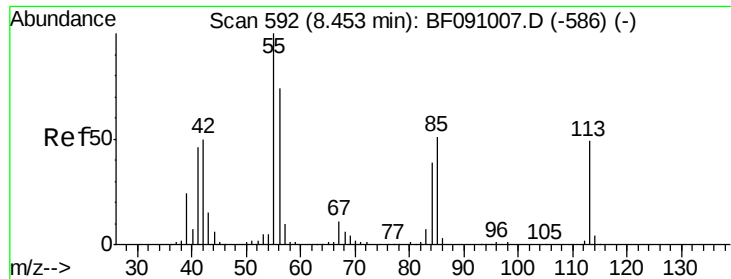
Sohil
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#34
Hexachlorobutadiene
Concen: 33.64 ng
RT: 8.13 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	219896		
223	63.0	50.4	75.6	
227	62.6	50.1	75.1	





#35

Caprolactam

Concen: 37.57 ng

RT: 8.45 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

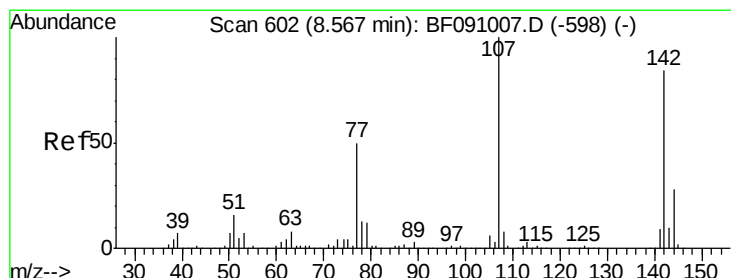
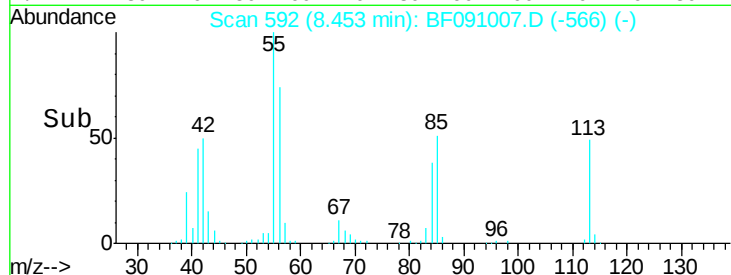
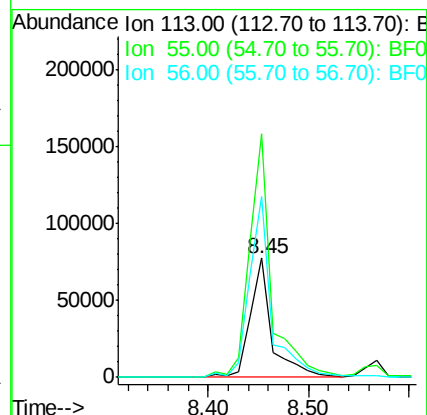
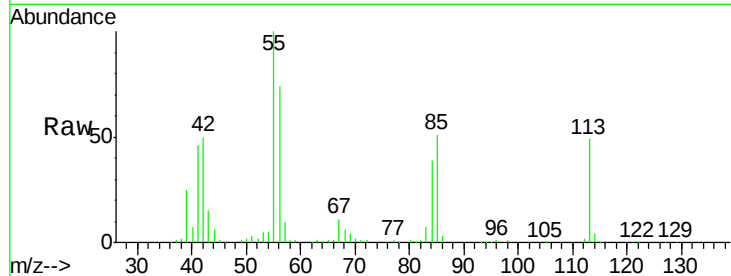
ClientSampled :

SSTDICCC040

Tgt Ion:113 Resp: 115676
 Ion Ratio Lower Upper
 113 100
 55 204.1 184.1 224.1
 56 152.0 132.0 172.0

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 39.36 ng

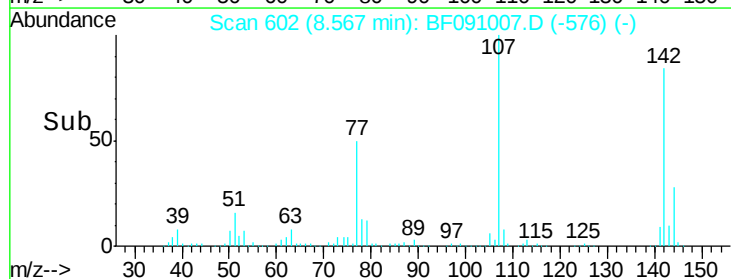
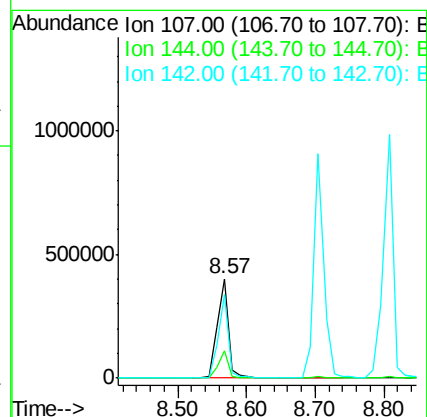
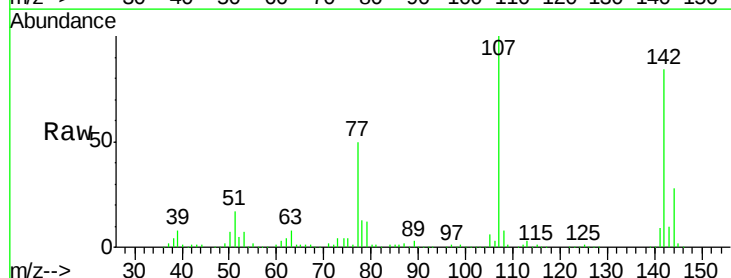
RT: 8.57 min Scan# 602

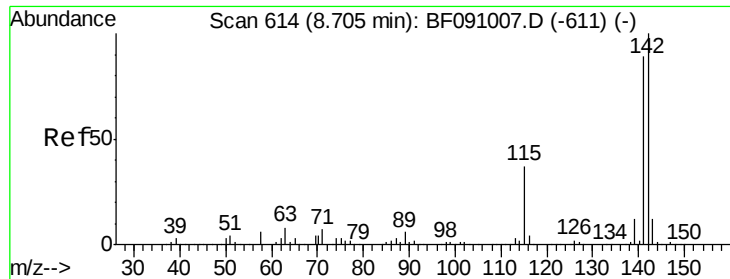
Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Tgt Ion:107 Resp: 467811
 Ion Ratio Lower Upper
 107 100
 144 28.1 22.5 33.7
 142 84.3 67.4 101.2





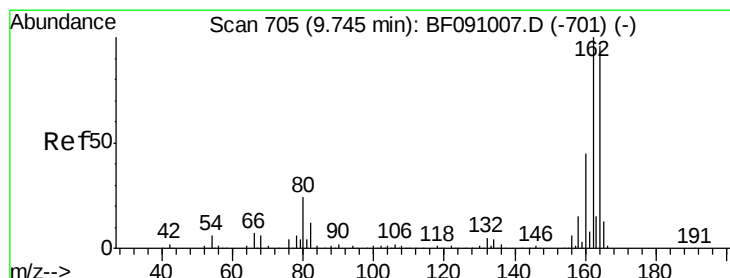
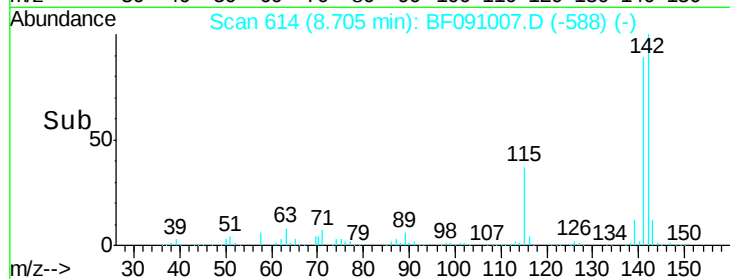
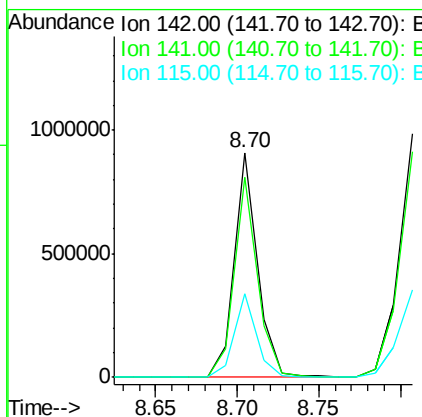
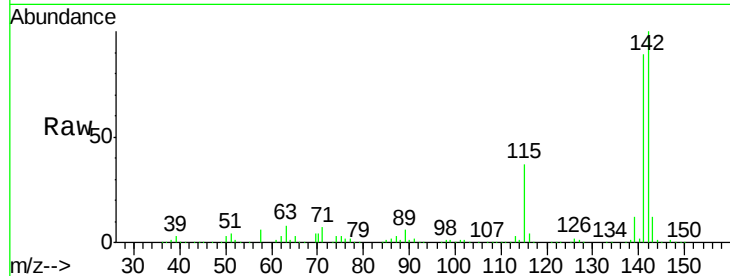
#37
2-Methylnaphthalene
Concen: 38.97 ng
RT: 8.70 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	894692		
141	89.1	71.3	106.9	
115	37.4	29.9	44.9	

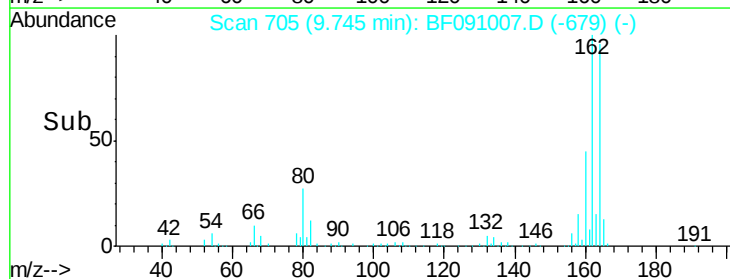
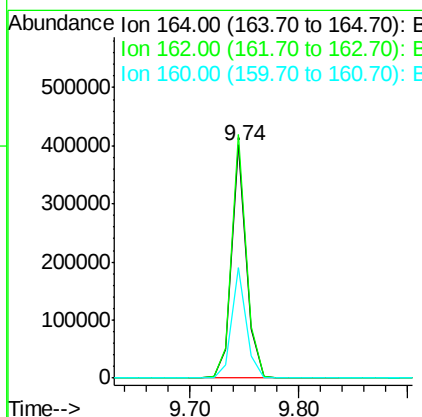
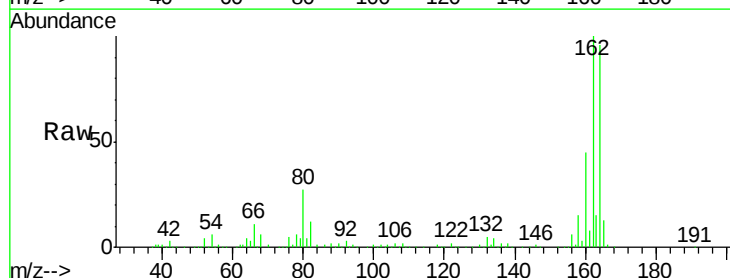
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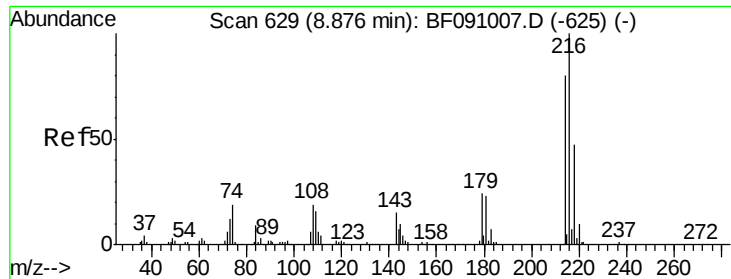
Sohil
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	372352		
162	104.5	83.6	125.4	
160	47.4	37.9	56.9	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.17 ng

RT: 8.88 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

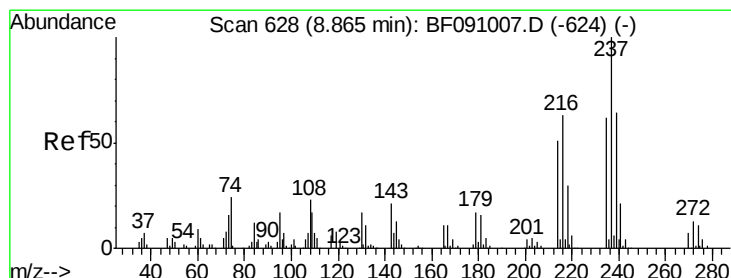
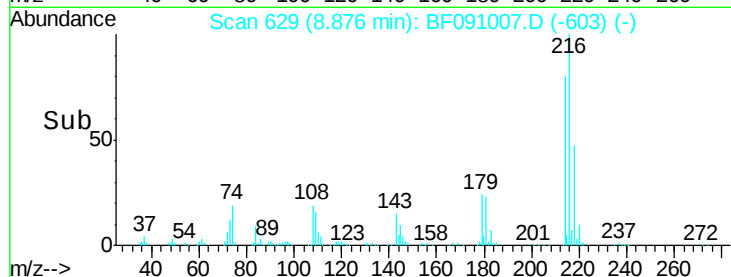
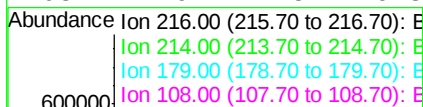
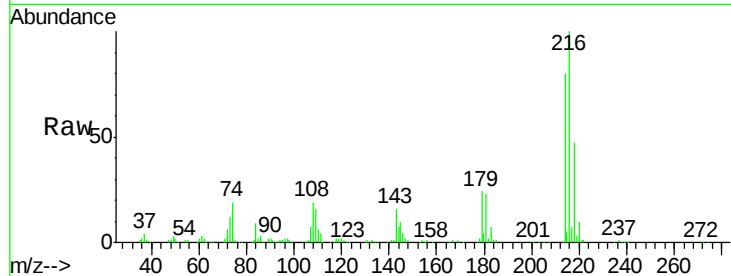
ClientSampleId :

SSTDICCC040

Tgt Ion:	216	Resp:	427466
Ion Ratio	Lower	Upper	
216	100		
214	79.4	63.5	95.3
179	23.9	19.1	28.7
108	21.9	17.5	26.3

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#40

Hexachlorocyclopentadiene

Concen: 32.55 ng

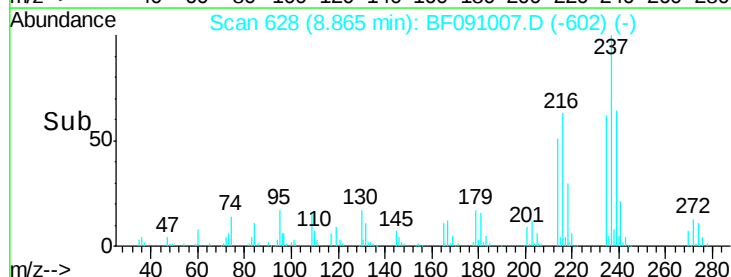
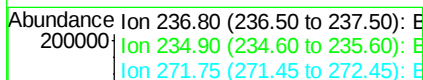
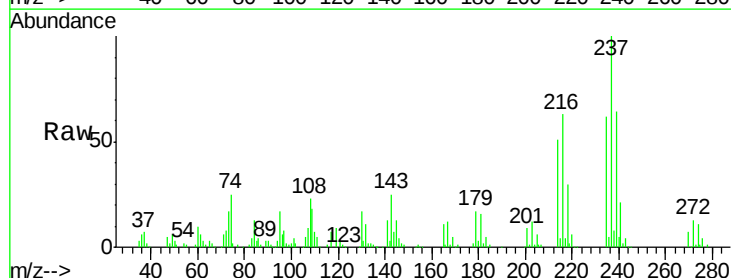
RT: 8.86 min Scan# 628

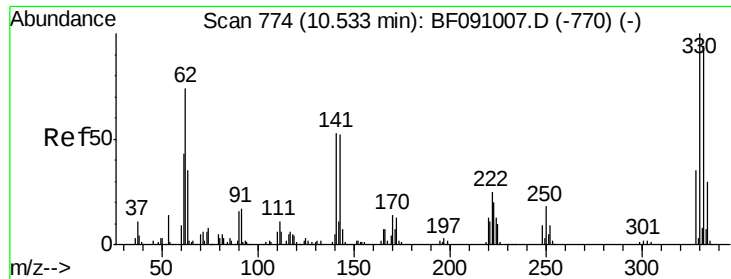
Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Tgt Ion:	237	Resp:	129948
Ion Ratio	Lower	Upper	
237	100		
235	62.1	42.1	82.1
272	13.1	0.0	33.1





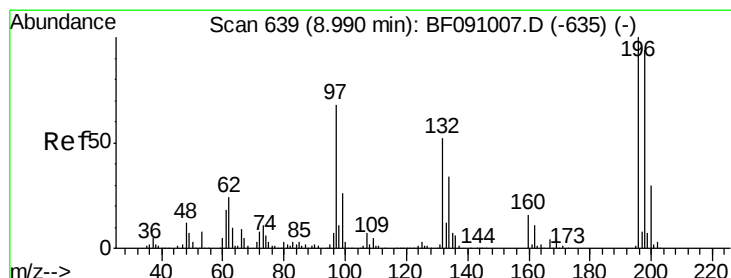
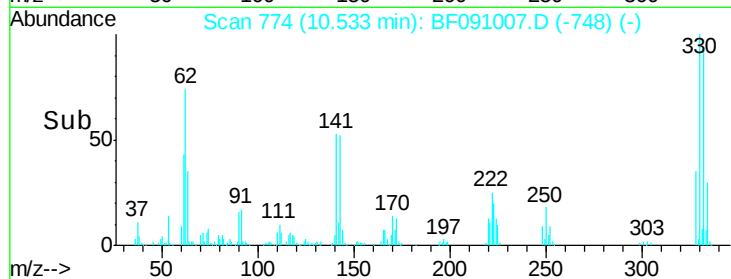
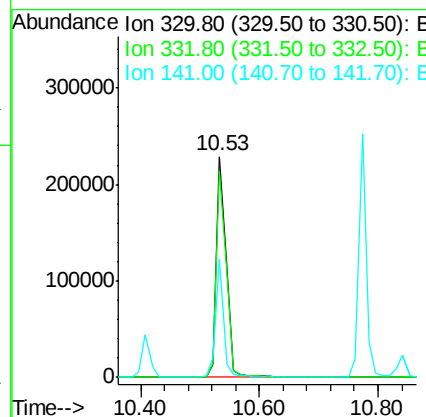
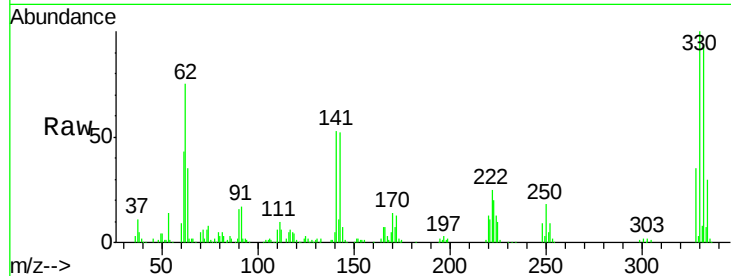
#41
 2,4,6-Tribromophenol
 Concen: 68.63 ng
 RT: 10.53 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	258407		
332	94.9	75.9	113.9	
141	45.1	36.1	54.1	

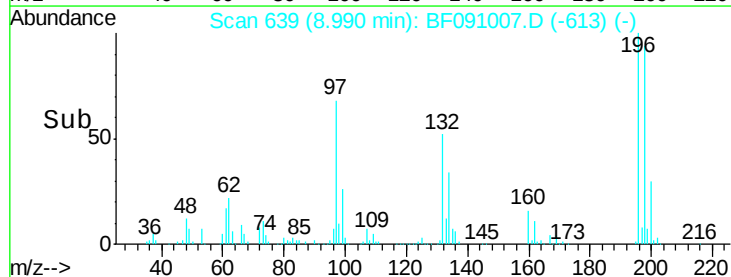
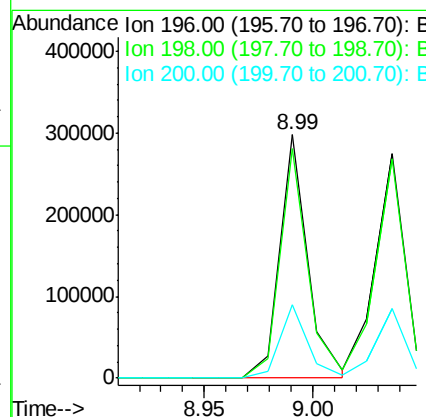
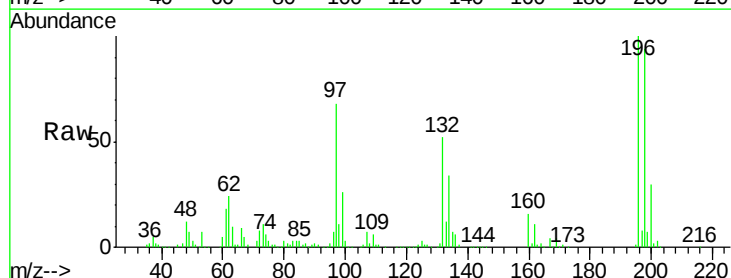
Manual Integrations
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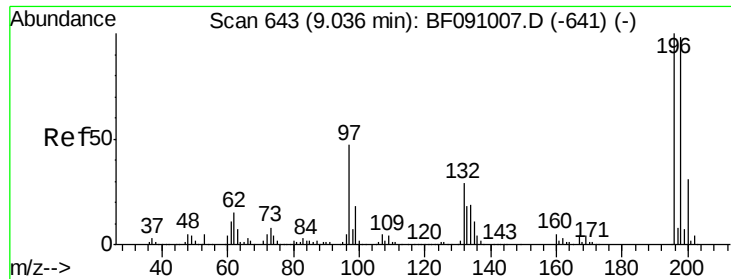
Sohil
 11/4/2016 8:32:34 AM



#42
 2,4,6-Trichlorophenol
 Concen: 35.93 ng
 RT: 8.99 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	268556		
198	94.2	75.4	113.0	
200	30.1	24.1	36.1	





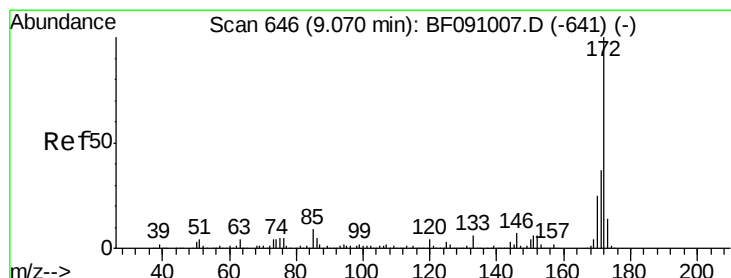
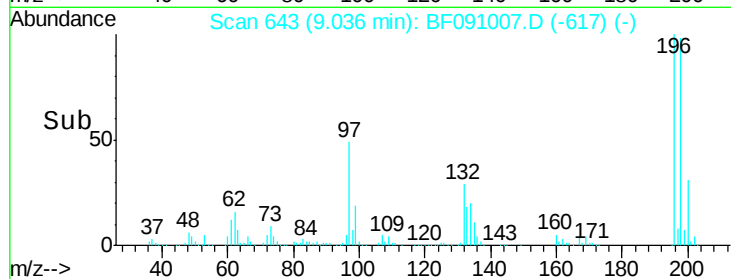
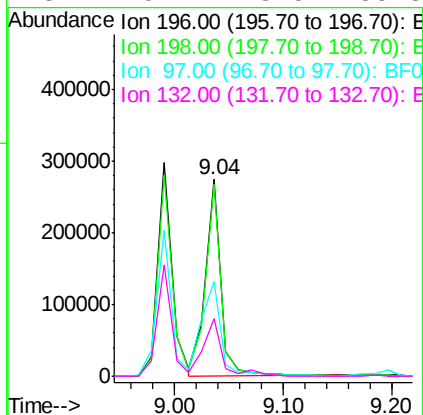
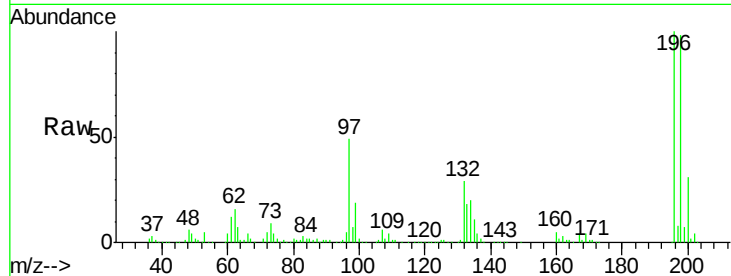
#43
 2,4,5-Trichlorophenol
 Concen: 35.81 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	274398		
198	97.8	78.2	117.4	
97	48.5	38.8	58.2	
132	29.4	23.5	35.3	

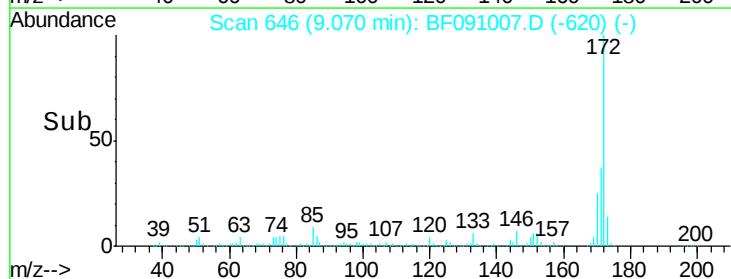
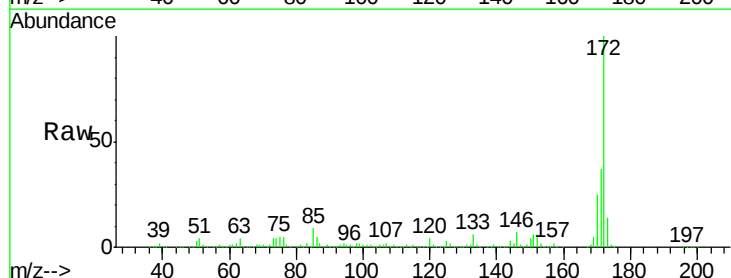
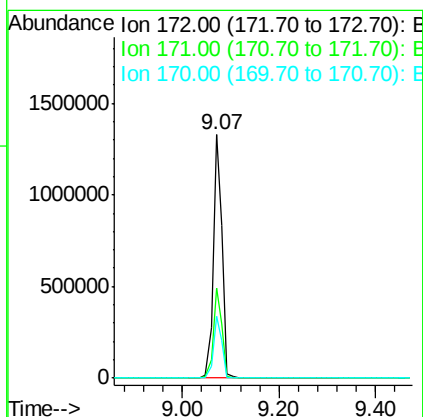
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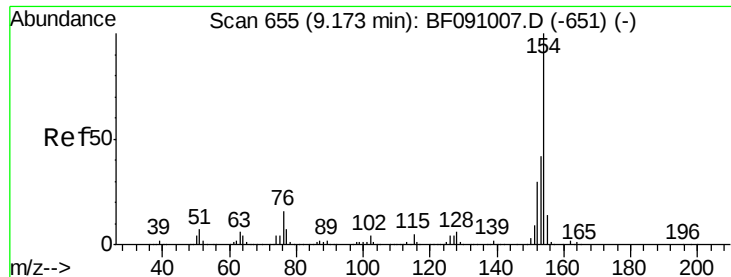
Sohil
 11/4/2016 8:32:34 AM



#44
 2-Fluorobiphenyl
 Concen: 70.27 ng
 RT: 9.07 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1725194		
171	37.2	29.8	44.6	
170	25.4	20.3	30.5	





#45

1,1'-Biphenyl

Concen: 35.02 ng

RT: 9.17 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:154 Resp: 1140909

Ion Ratio Lower Upper

154 100

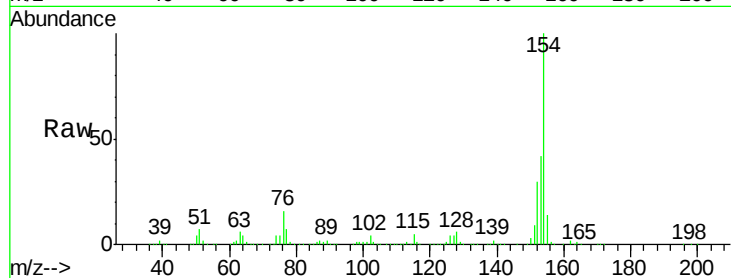
153 41.6 21.6 61.6

76 16.2 0.0 36.2

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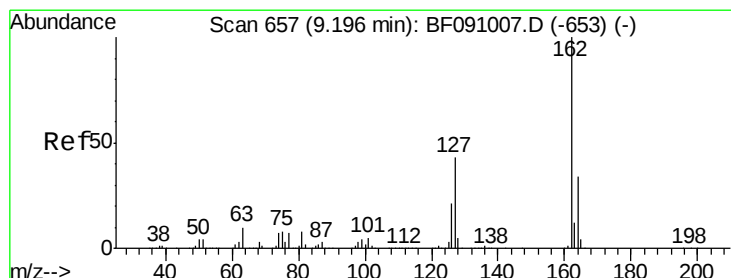
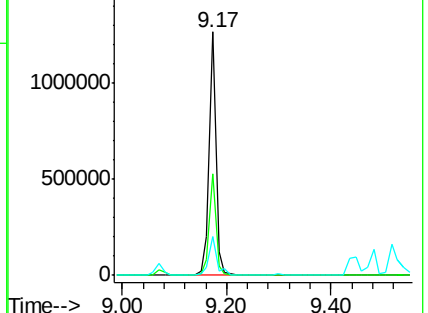
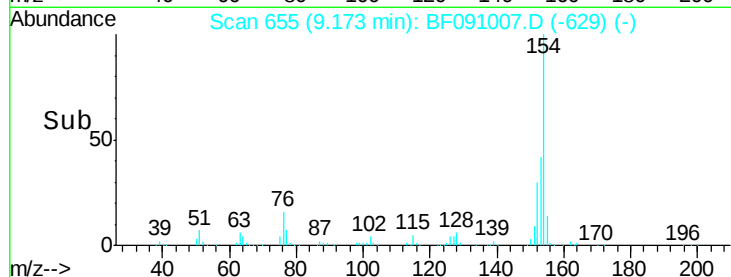
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.36 ng

RT: 9.20 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

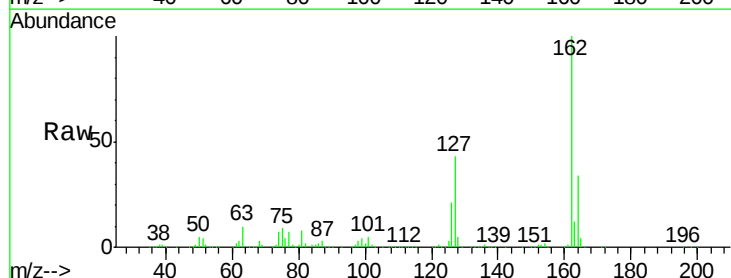
Tgt Ion:162 Resp: 881816

Ion Ratio Lower Upper

162 100

127 43.4 34.7 52.1

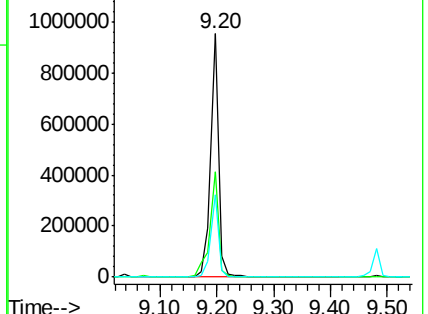
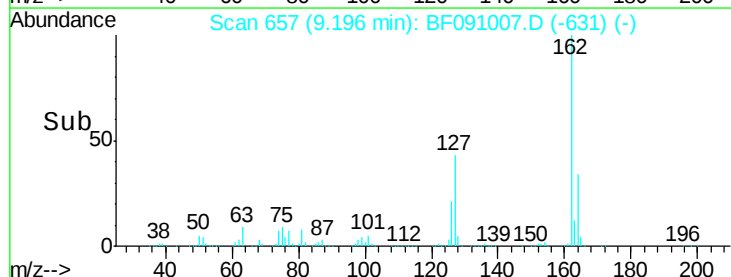
164 33.7 27.0 40.4

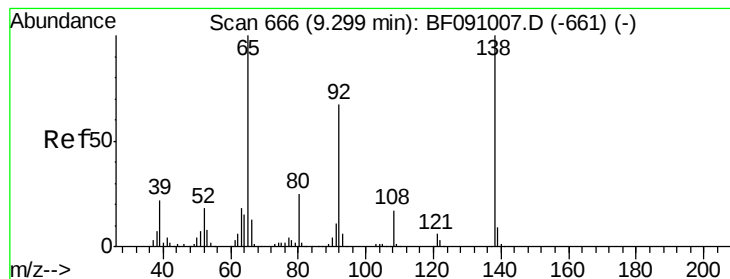


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.06 ng

RT: 9.30 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

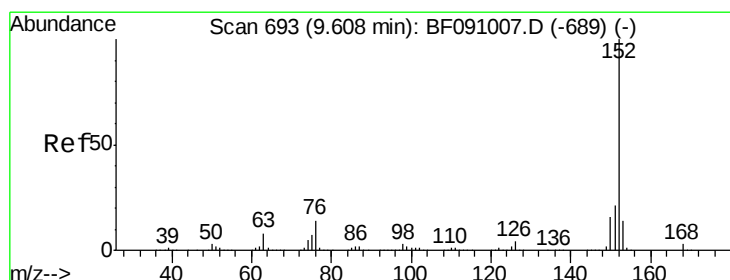
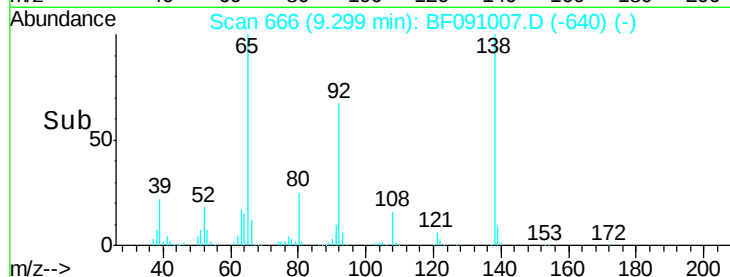
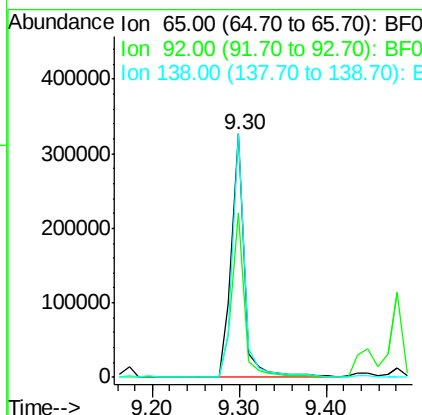
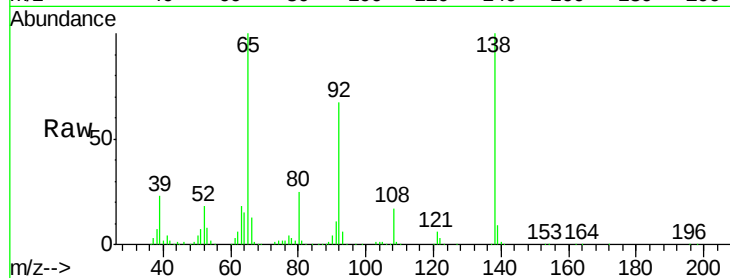
ClientSampleId :

SSTDICCC040

Tgt Ion:	65	Resp:	345174
Ion Ratio	Lower	Upper	
65	100		
92	67.4	53.9	80.9
138	100.1	80.1	120.1

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#48

Acenaphthylene

Concen: 35.82 ng

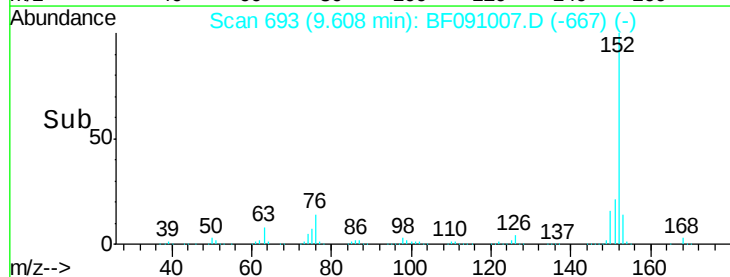
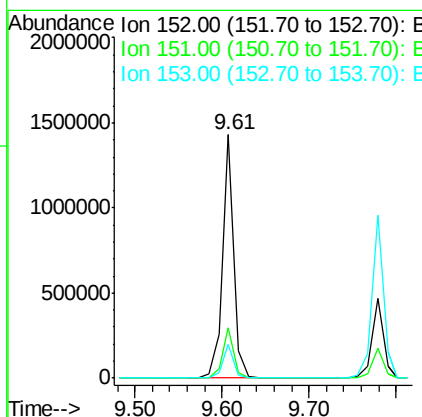
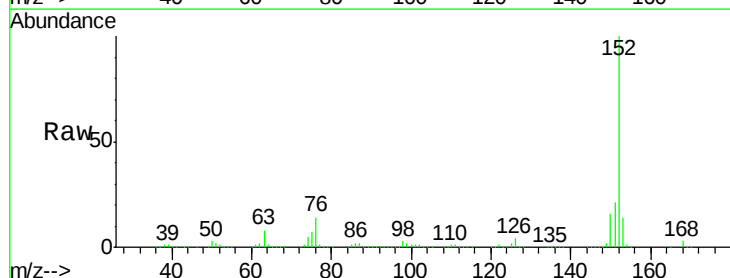
RT: 9.61 min Scan# 693

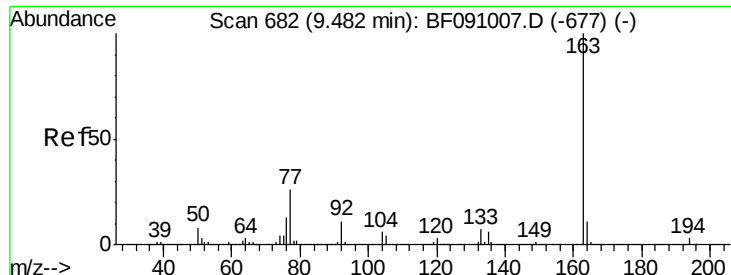
Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Tgt Ion:	152	Resp:	1309426
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.7	25.1
153	13.9	11.1	16.7





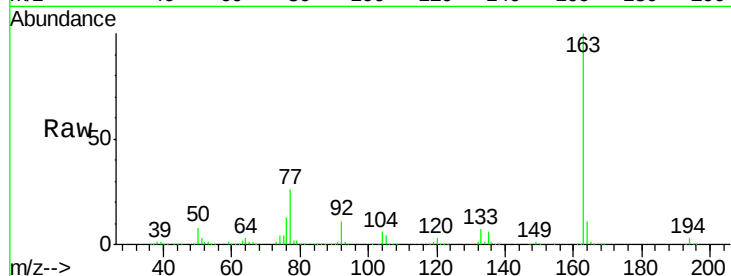
#49
Dimethylphthalate
Concen: 35.37 ng
RT: 9.48 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

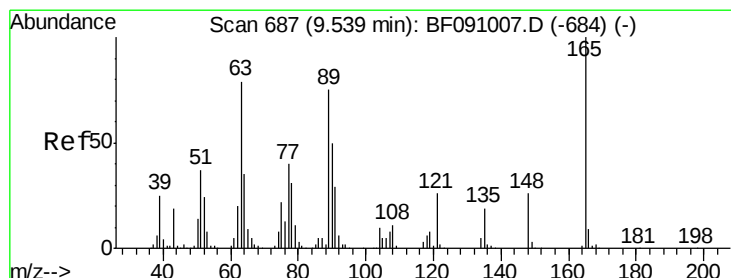
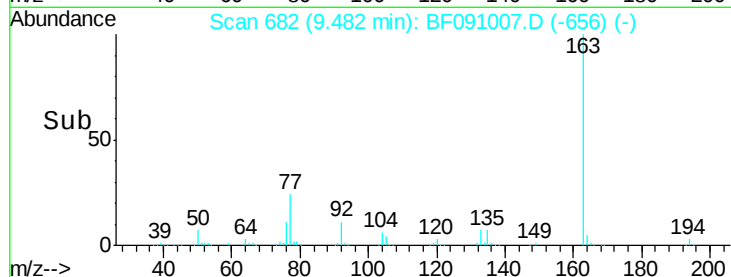
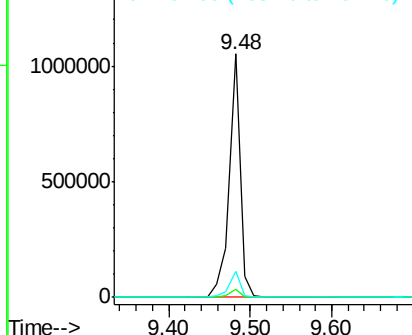
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	983227		
194	3.3		2.6	4.0
164	10.9		8.7	13.1

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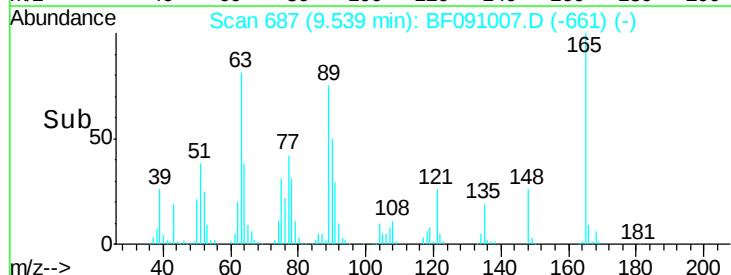
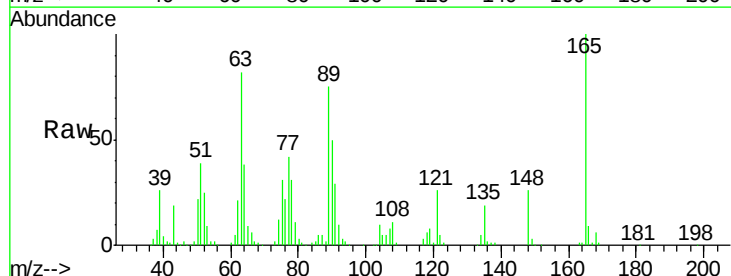
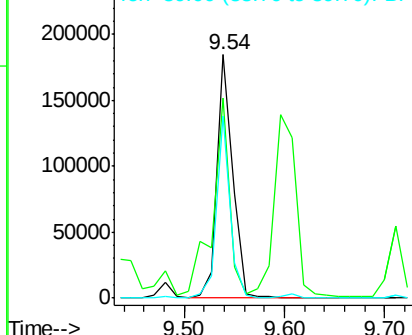
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

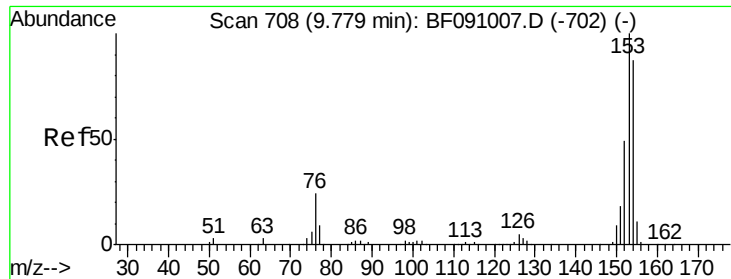


#50
2,6-Dinitrotoluene
Concen: 33.56 ng
RT: 9.54 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	200860		
63	82.0		65.6	98.4
89	74.7		59.8	89.6

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: 33.17 ng

RT: 9.78 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

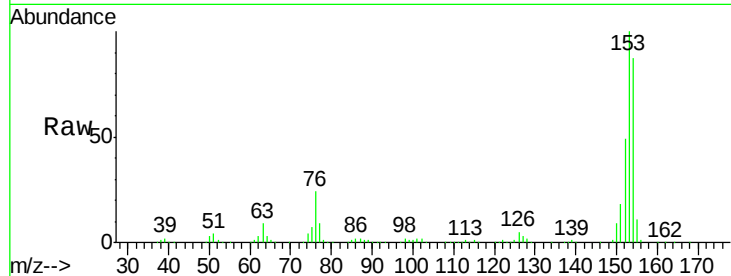
ClientSampleId :

SSTDICCC040

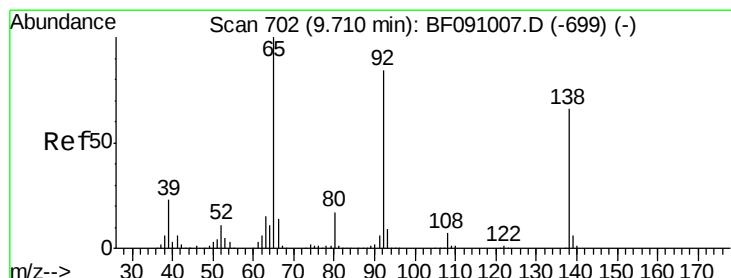
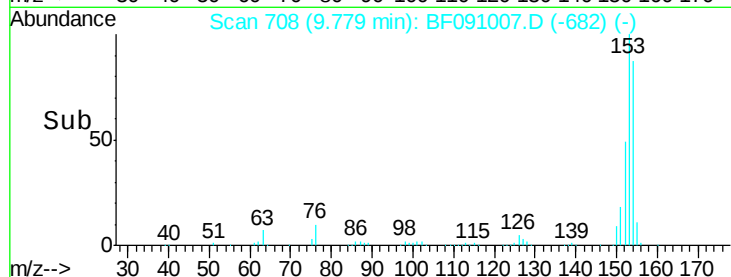
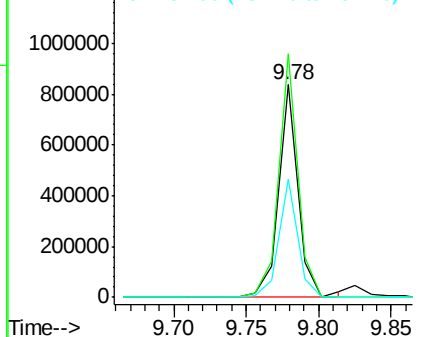
Tgt Ion:	154	Resp:	781539
Ion Ratio	Lower	Upper	
154	100		
153	114.5	91.6	137.4
152	55.8	44.6	67.0

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



#52

3-Nitroaniline

Concen: 37.30 ng

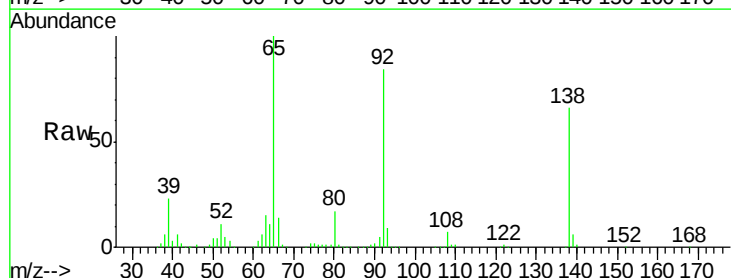
RT: 9.71 min Scan# 702

Delta R.T. 0.00 min

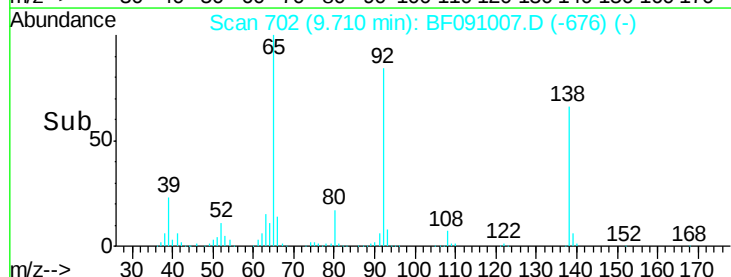
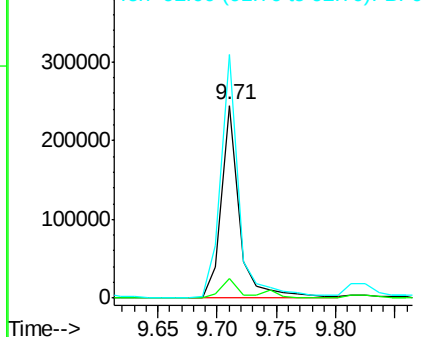
Lab File: BF091007.D

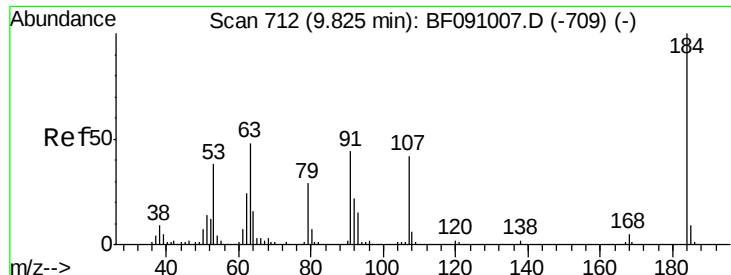
Acq: 3 Nov 2016 19:46

Tgt Ion:	138	Resp:	258521
Ion Ratio	Lower	Upper	
138	100		
108	10.5	8.4	12.6
92	126.4	101.1	151.7



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





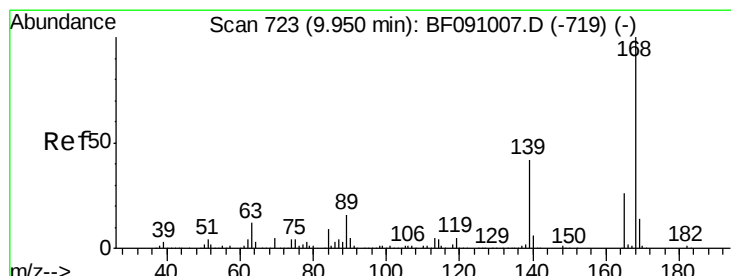
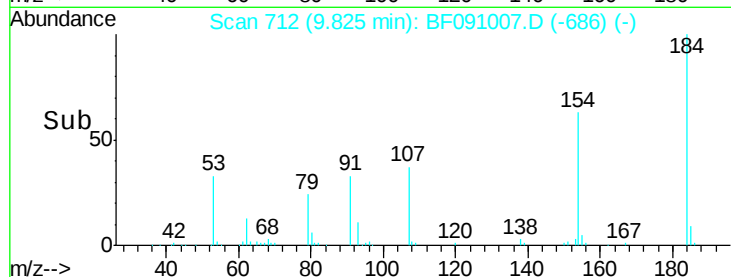
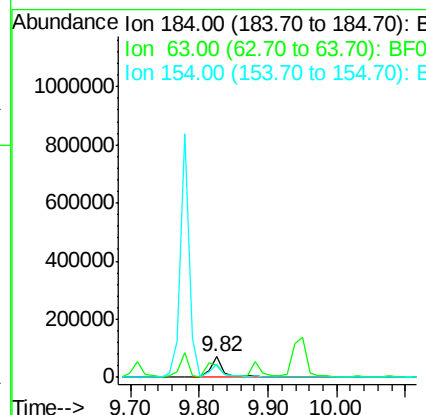
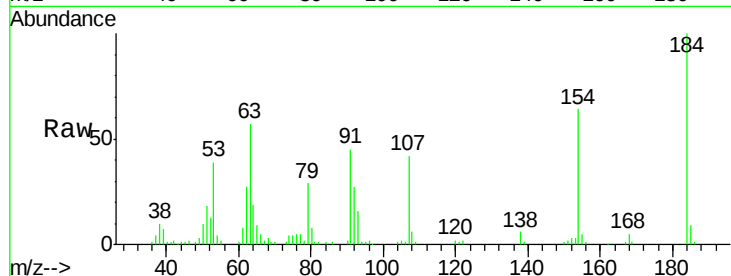
#53
 2,4-Dinitrophenol
 Concen: 40.04 ng
 RT: 9.82 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	97702		
63	56.9	45.5	68.3	
154	63.7	51.0	76.4	

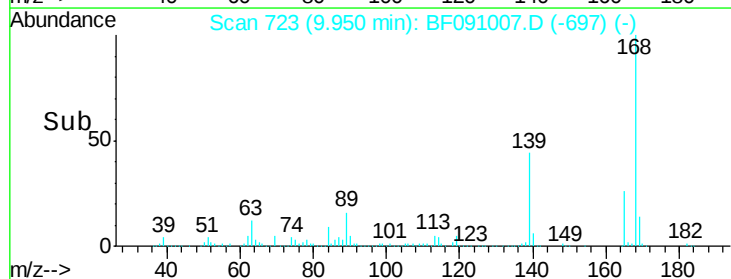
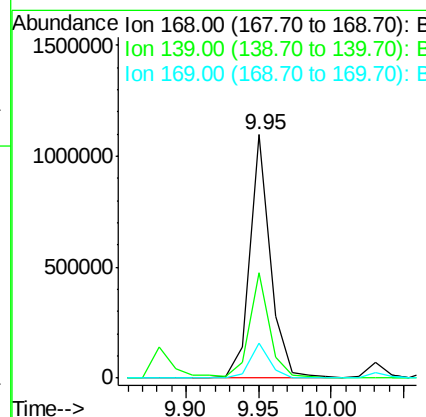
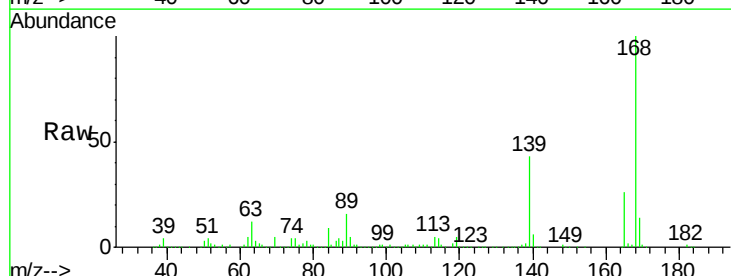
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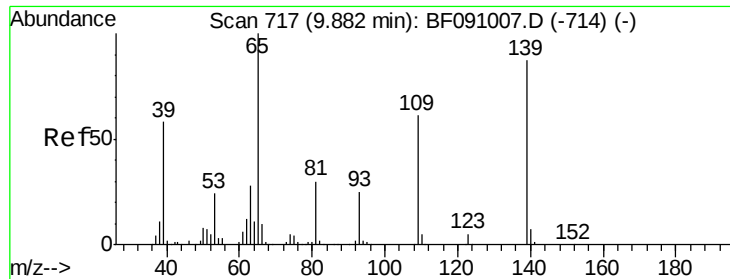
Sohil
 11/4/2016 8:32:34 AM



#54
 Dibenzofuran
 Concen: 36.74 ng
 RT: 9.95 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1071120		
139	43.5	34.8	52.2	
169	14.3	11.4	17.2	





#55

4-Nitrophenol

Concen: 31.48 ng

RT: 9.88 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

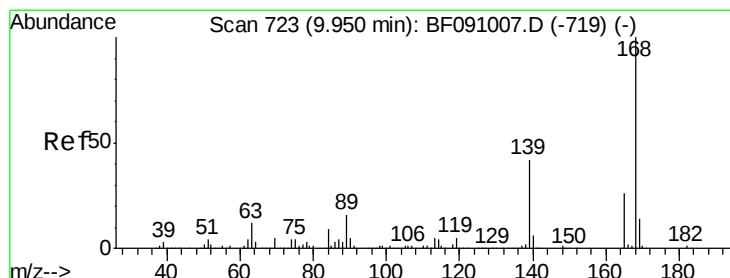
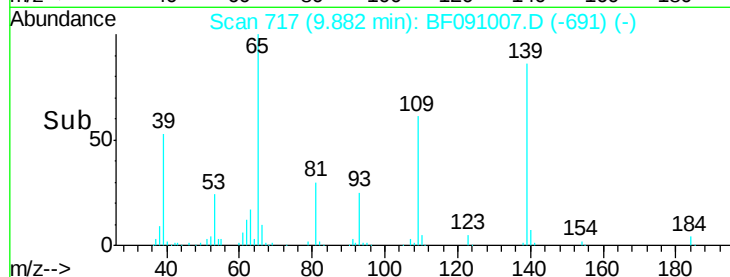
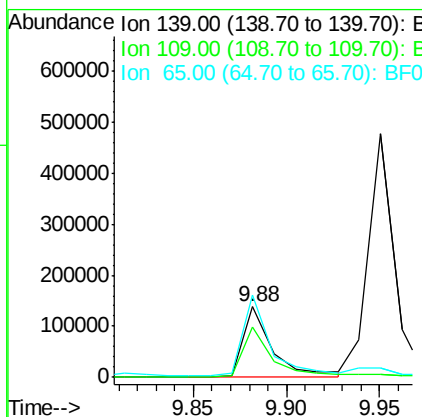
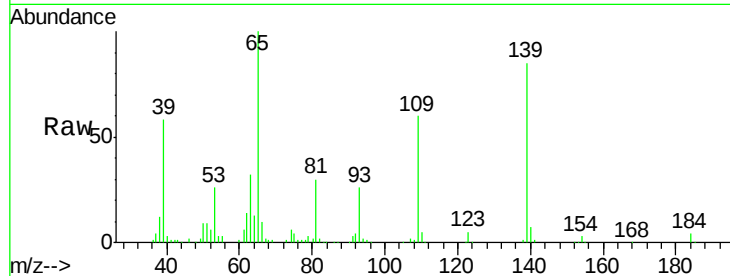
ClientSampleId :

SSTDICCC040

Tgt Ion:	139	Resp:	153080
Ion Ratio	Lower	Upper	
139	100		
109	70.5	50.5	90.5
65	117.1	97.1	137.1

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#56

2,4-Dinitrotoluene

Concen: 38.57 ng

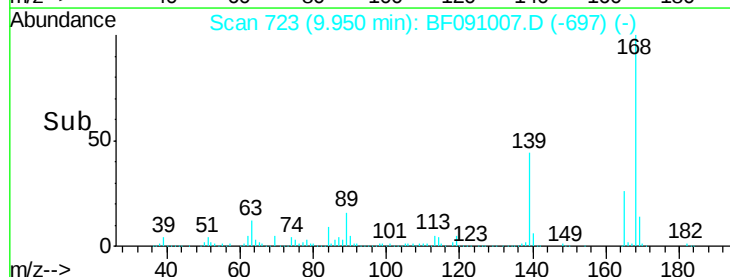
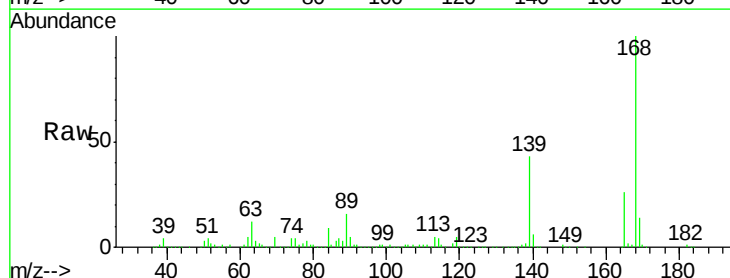
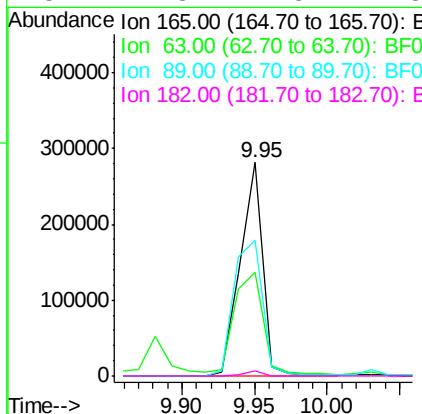
RT: 9.95 min Scan# 723

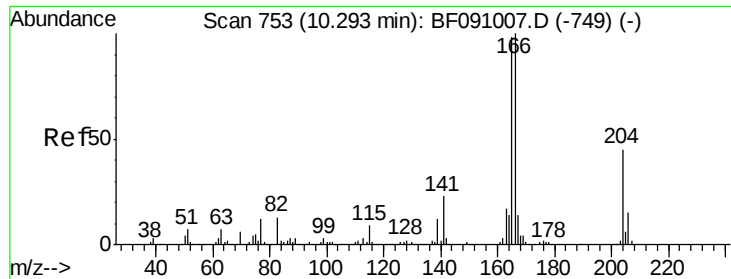
Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Tgt Ion:	165	Resp:	302552
Ion Ratio	Lower	Upper	
165	100		
63	48.4	38.7	58.1
89	63.3	50.6	76.0
182	2.3	1.8	2.8





#57

Fluorene

Concen: 37.39 ng

RT: 10.29 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:166 Resp: 908029

Ion Ratio Lower Upper

166 100

165 98.3 78.6 118.0

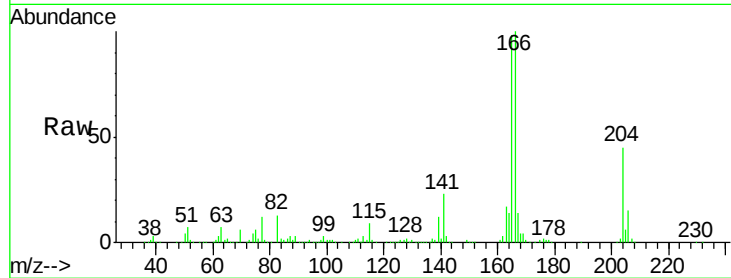
167 13.9 11.1 16.7

Manual Integrations

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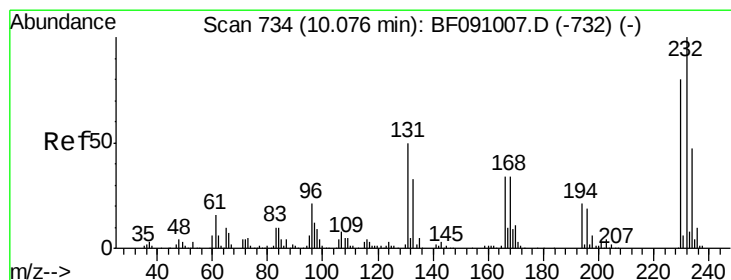
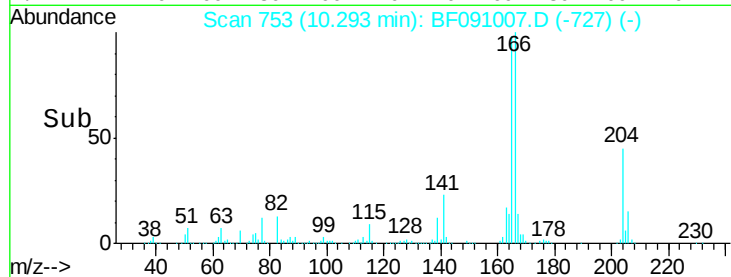
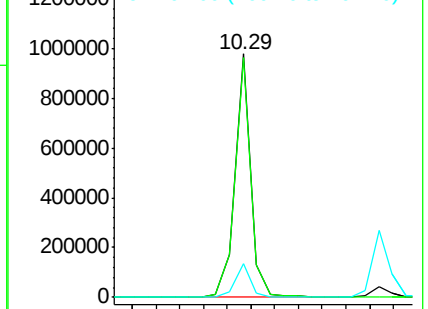
11/4/2016 8:32:34 AM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.82 ng

RT: 10.08 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Tgt Ion:232 Resp: 231946

Ion Ratio Lower Upper

232 100

131 54.5 43.6 65.4

130 2.5 2.0 3.0

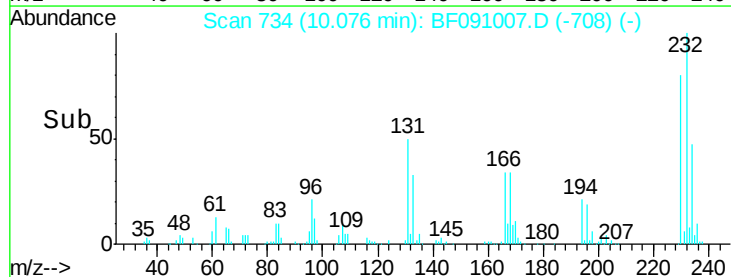
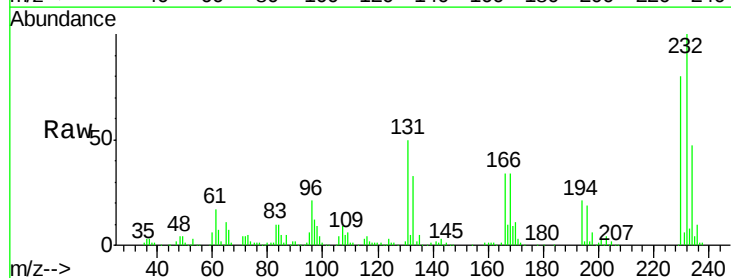
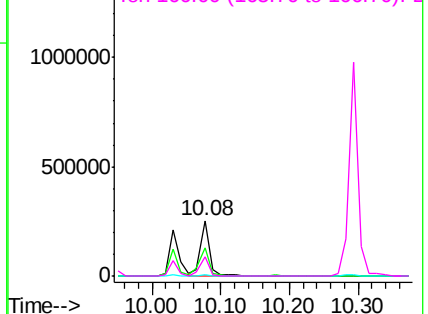
166 34.3 27.4 41.2

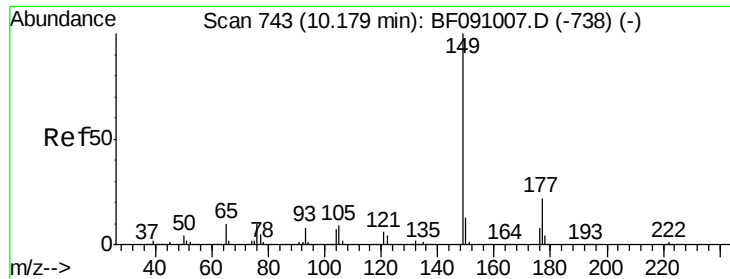
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





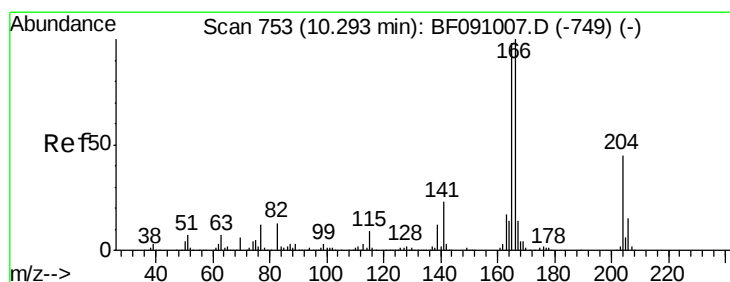
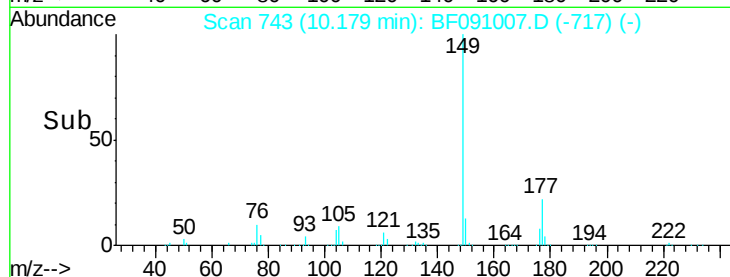
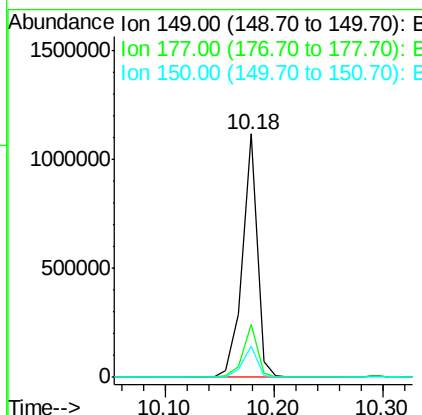
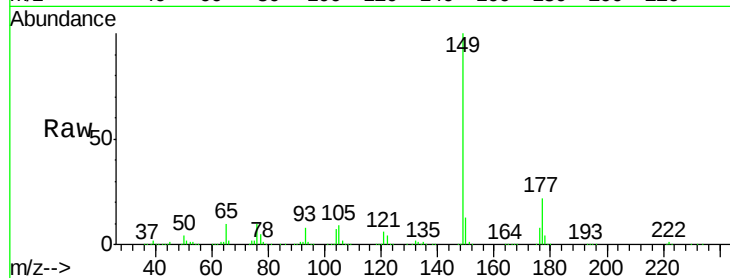
#59
Diethylphthalate
Concen: 37.91 ng
RT: 10.18 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.3	25.9
150	12.9	10.3	15.5

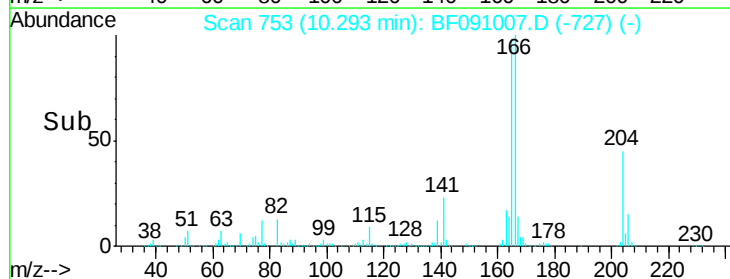
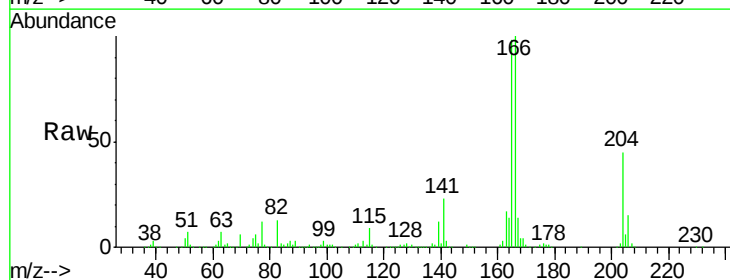
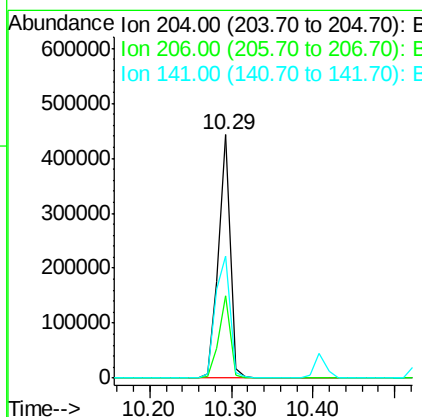
Manual Integrations
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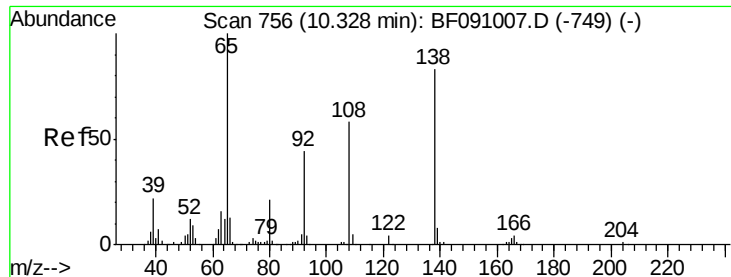
Sohil
11/4/2016 8:32:34 AM



#60
4-Chlorophenyl-phenylether
Concen: 38.38 ng
RT: 10.29 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	27.1	40.7
141	50.1	40.1	60.1





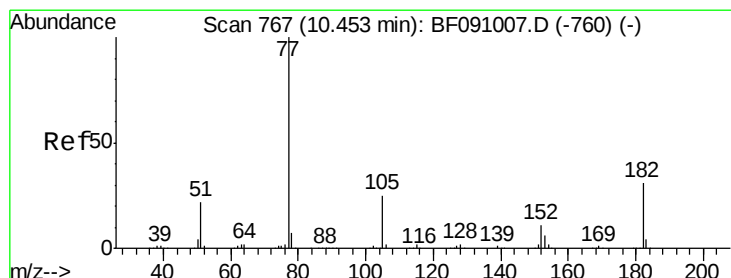
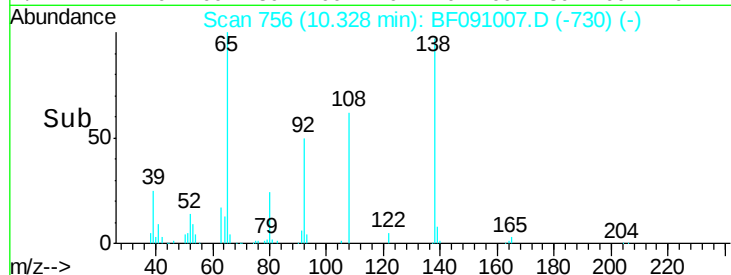
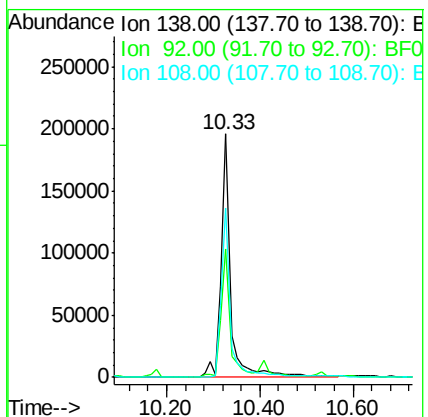
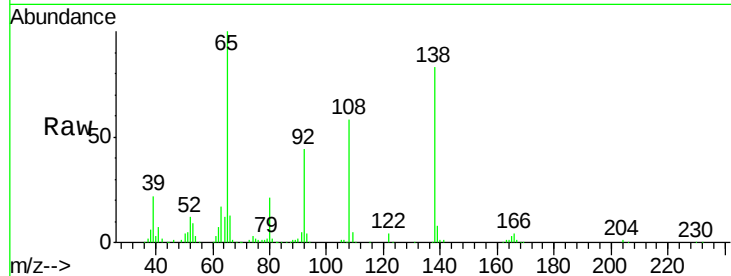
#61
4-Nitroaniline
Concen: 39.80 ng
RT: 10.33 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tgt Ion: 138 Resp: 271250
Ion Ratio Lower Upper
138 100
92 52.5 32.5 72.5
108 69.4 49.4 89.4

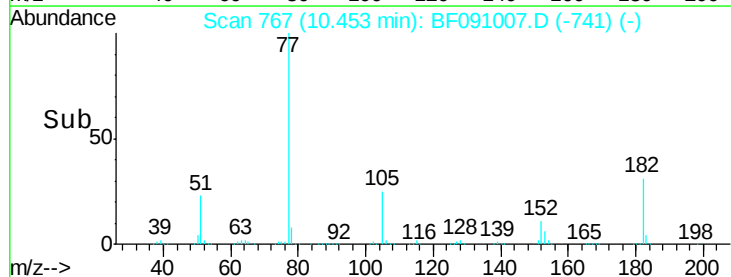
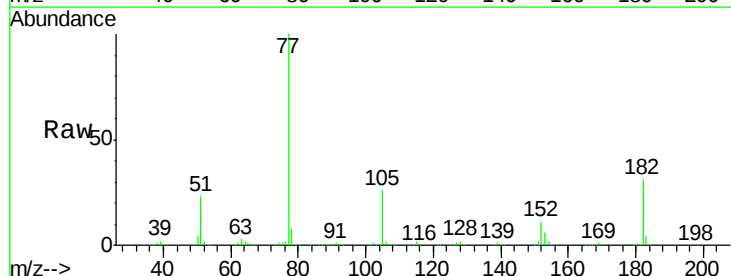
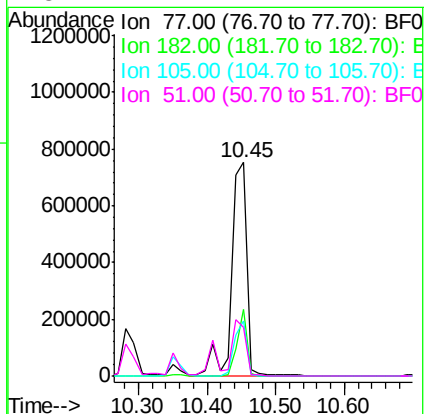
Manual Integrations
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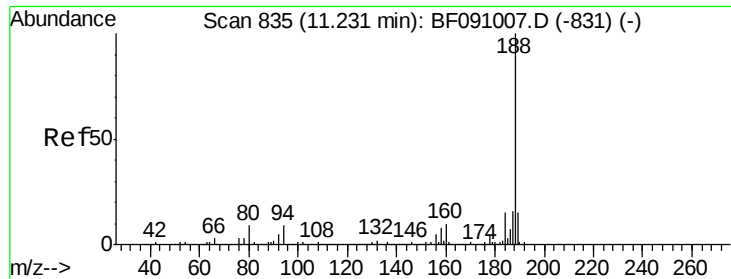
Sohil
11/4/2016 8:32:34 AM



#62
Azobenzene
Concen: 43.49 ng
RT: 10.45 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Tgt Ion: 77 Resp: 1179260
Ion Ratio Lower Upper
77 100
182 31.0 11.0 51.0
105 25.6 5.6 45.6
51 22.7 2.7 42.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.23 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

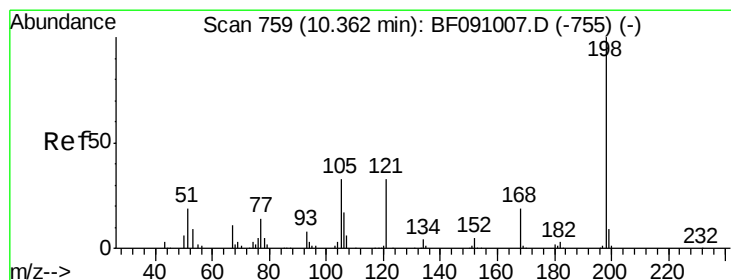
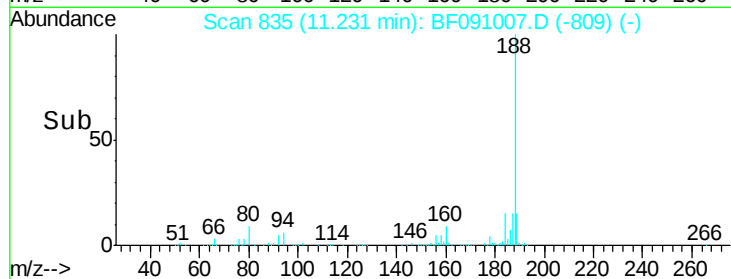
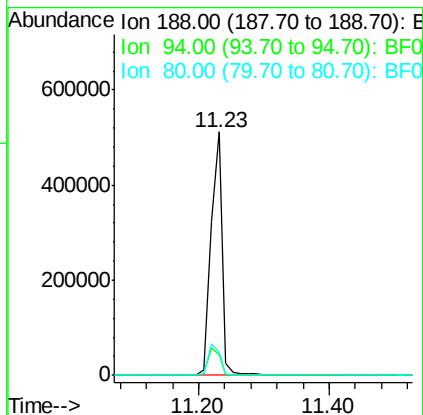
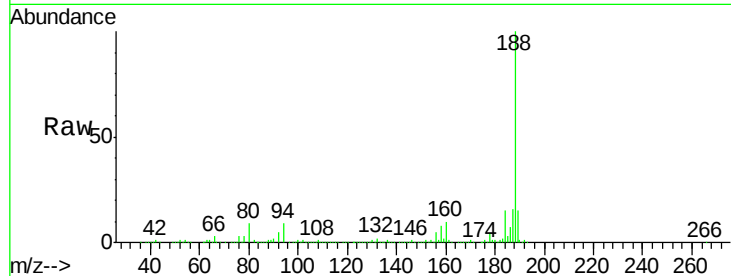
ClientSampleId :

SSTDICCC040

Tgt Ion:	188	Resp:	613275
Ion Ratio	Lower	Upper	
188	100		
94	8.7	7.0	10.4
80	9.4	7.5	11.3

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 40.04 ng

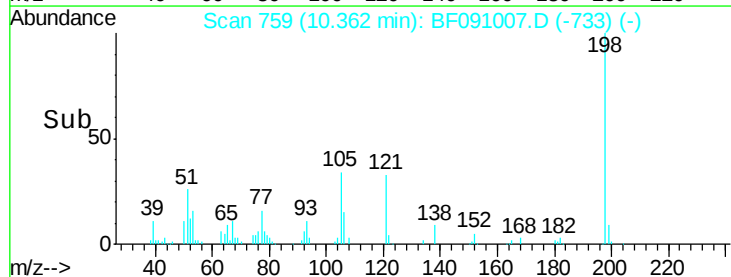
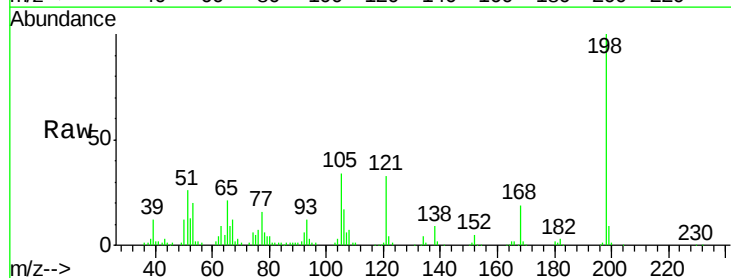
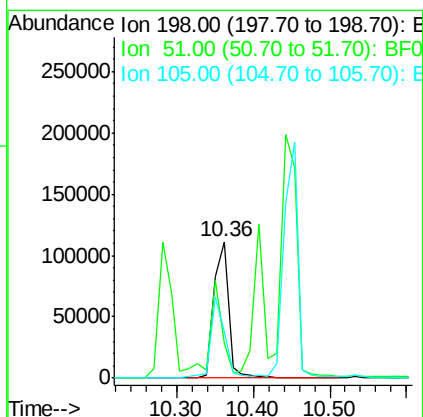
RT: 10.36 min Scan# 759

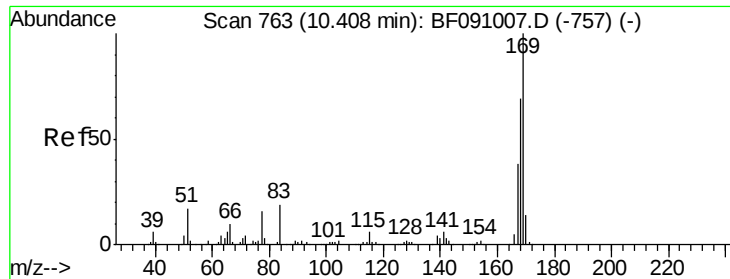
Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Tgt Ion:	198	Resp:	149866
Ion Ratio	Lower	Upper	
198	100		
51	25.9	5.9	45.9
105	33.8	13.8	53.8





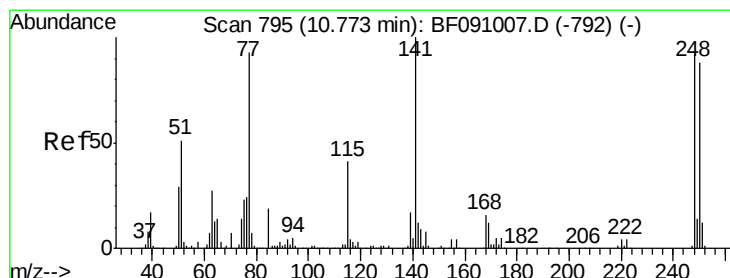
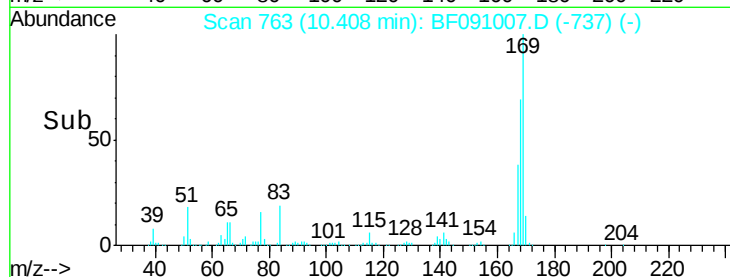
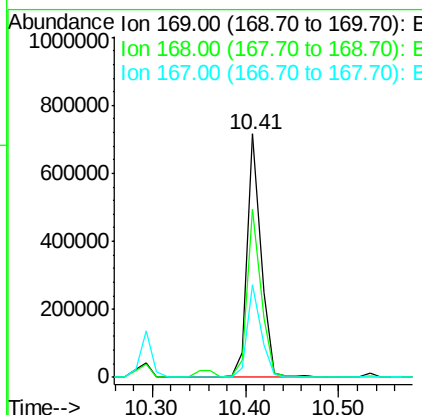
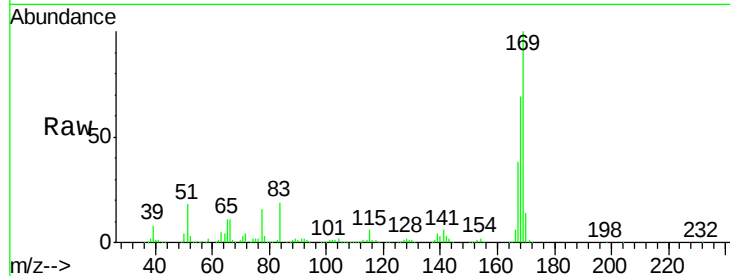
#65
 n-Nitrosodiphenylamine
 Concen: 38.85 ng
 RT: 10.41 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	743002		
168	69.1	55.3	82.9	
167	37.9	30.3	45.5	

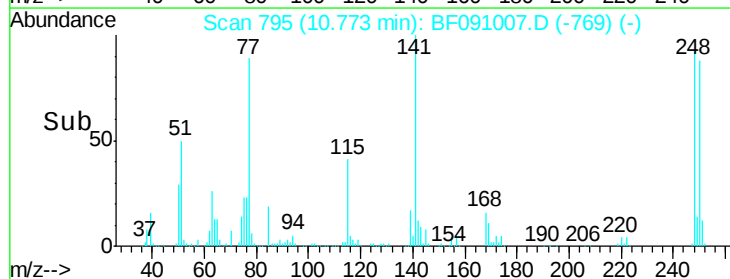
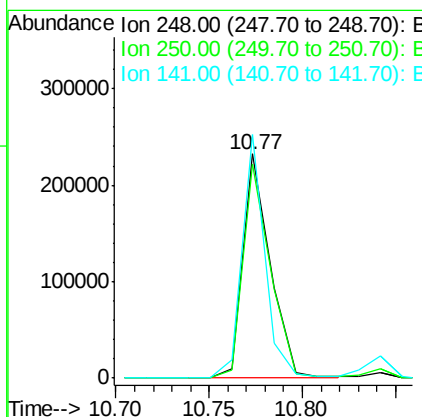
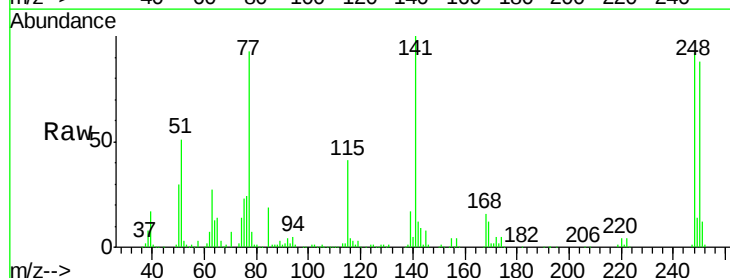
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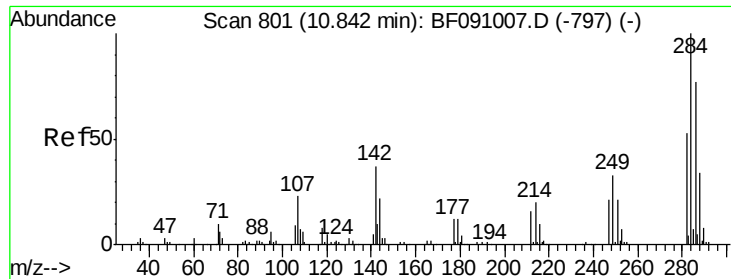
Sohil
 11/4/2016 8:32:34 AM



#66
 4-Bromophenyl-phenylether
 Concen: 35.88 ng
 RT: 10.77 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

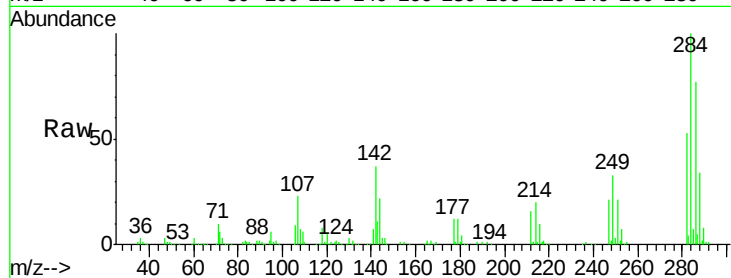
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	236034		
250	95.4	76.3	114.5	
141	108.5	86.8	130.2	





#67
Hexachlorobenzene
Concen: 39.89 ng
RT: 10.84 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

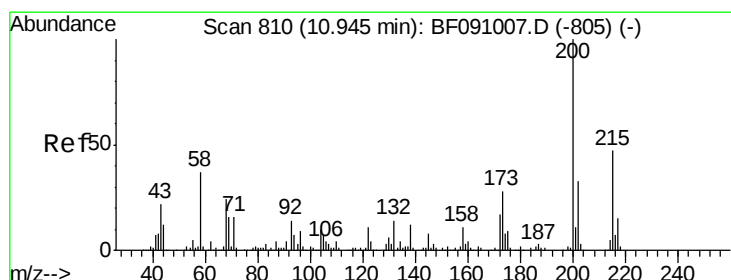
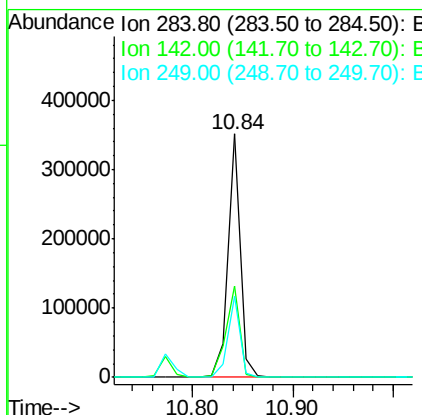
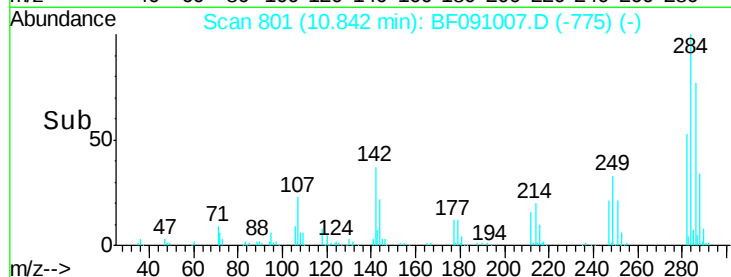
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion	Ratio	Resp	Lower	Upper
284	100	296524		
142	37.4	29.9	44.9	
249	33.2	26.6	39.8	

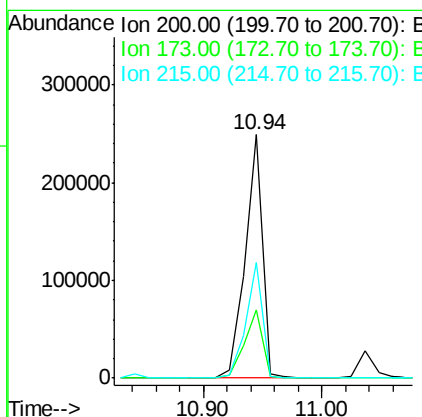
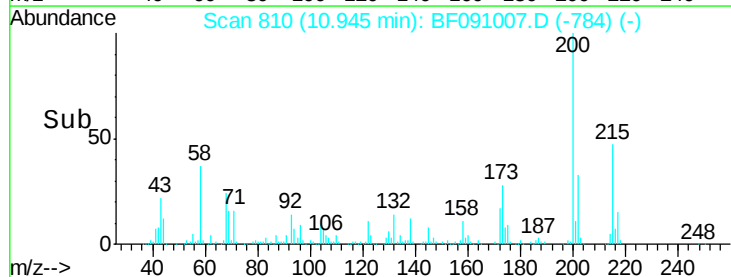
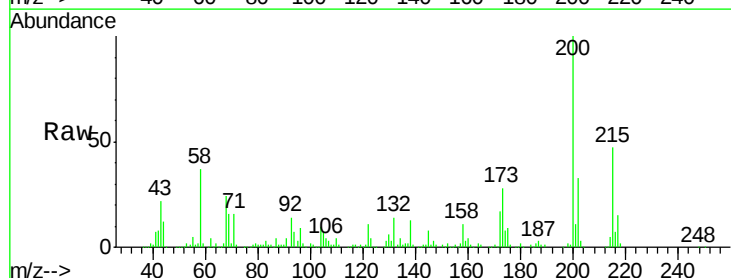
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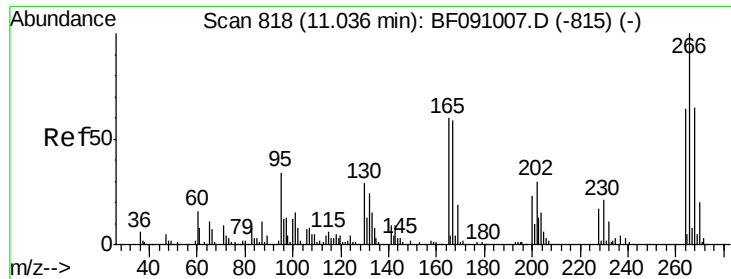
Sohil
11/4/2016 8:32:34 AM



#68
Atrazine
Concen: 40.62 ng
RT: 10.94 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	252909		
173	28.1	8.1	48.1	
215	47.3	27.3	67.3	





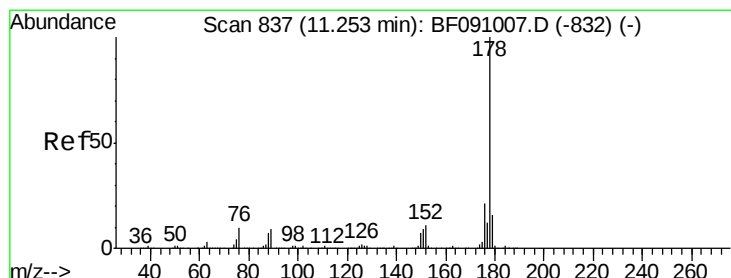
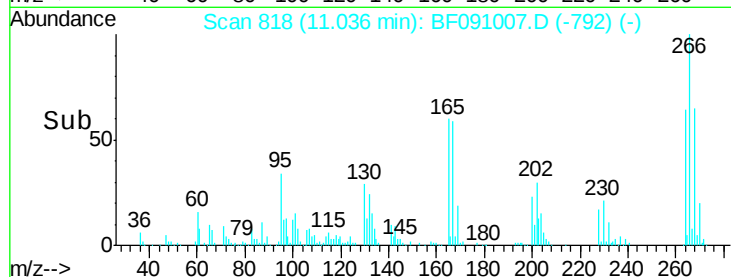
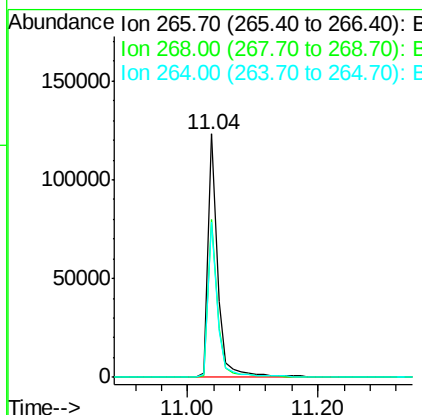
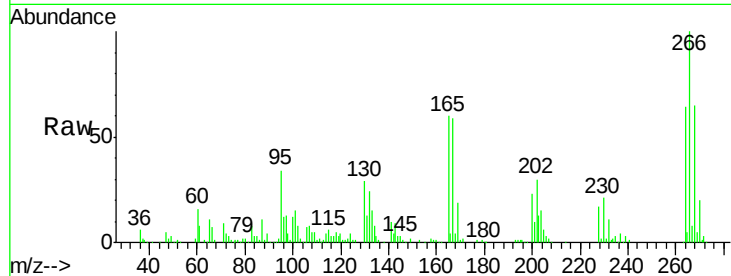
#69
 Pentachlorophenol
 Concen: 38.00 ng
 RT: 11.04 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	52.1	78.1
264	63.9	51.1	76.7

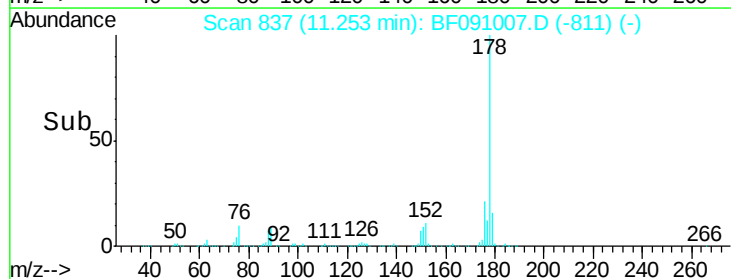
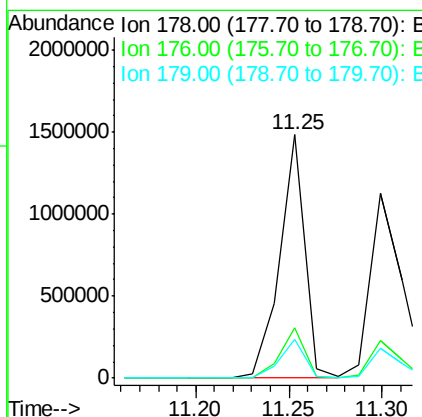
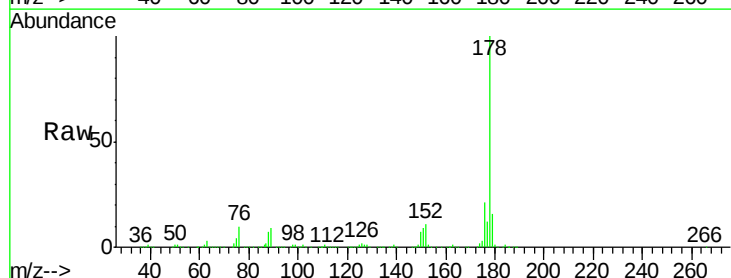
Manual Integrations
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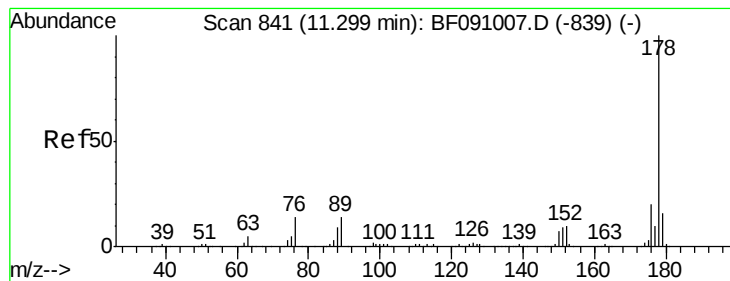
Sohil
 11/4/2016 8:32:34 AM



#70
 Phenanthrene
 Concen: 40.46 ng
 RT: 11.25 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

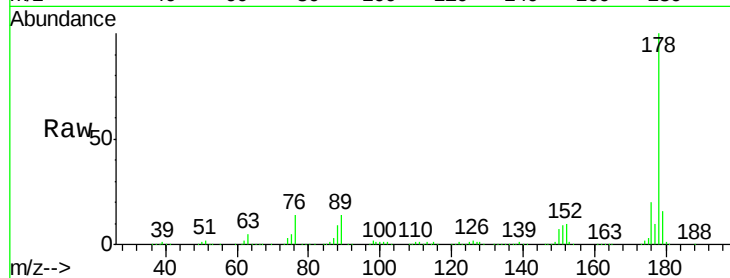
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.6	25.0
179	16.1	12.9	19.3





#71
 Anthracene
 Concen: 38.71 ng
 RT: 11.30 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

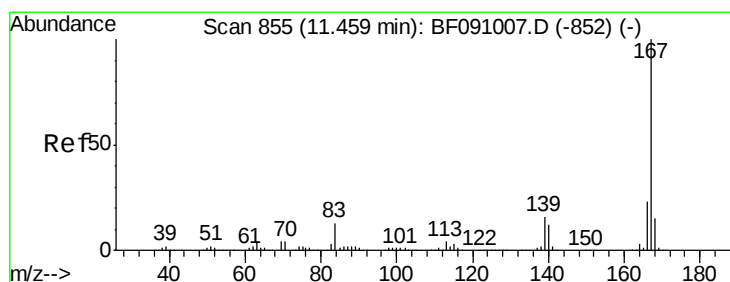
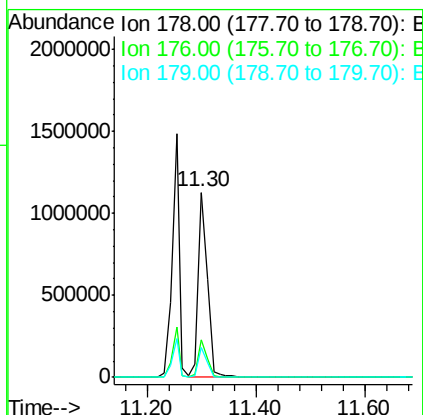
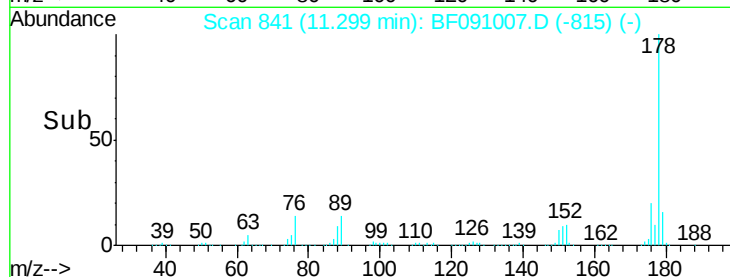
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



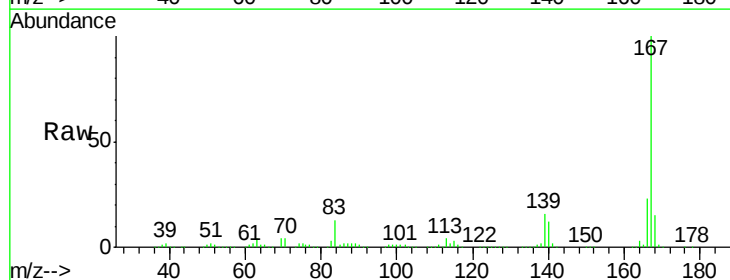
Tgt Ion:178 Resp: 1304277
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.3 13.0 19.6

Manual Integrations
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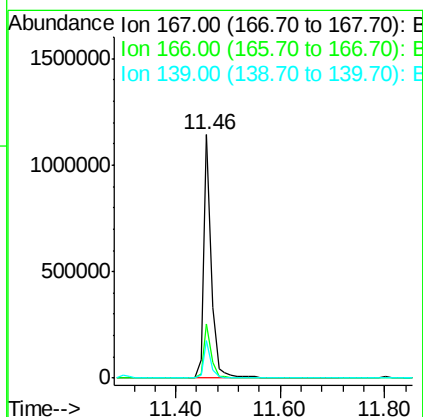
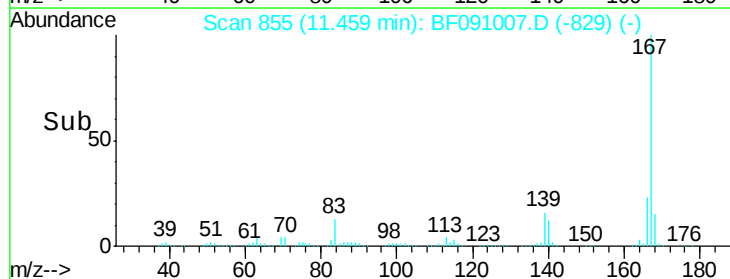
Sohil
 11/4/2016 8:32:34 AM

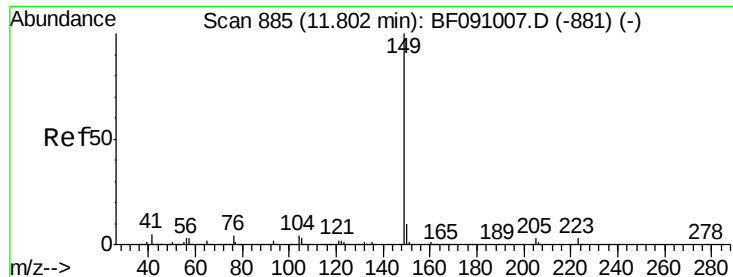


#72
 Carbazole
 Concen: 39.80 ng
 RT: 11.46 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46



Tgt Ion:167 Resp: 1172548
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 15.7 12.6 18.8





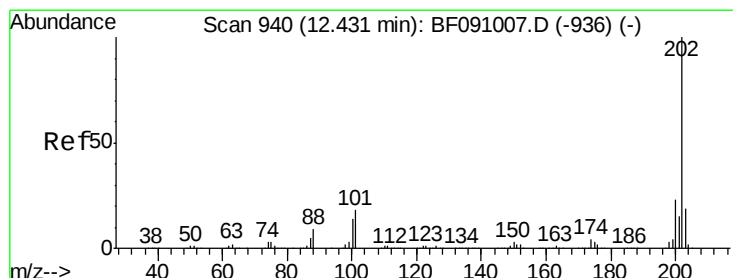
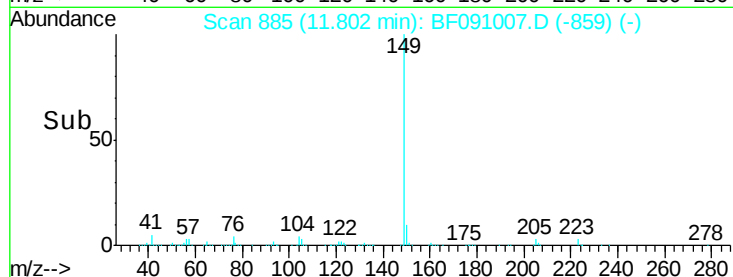
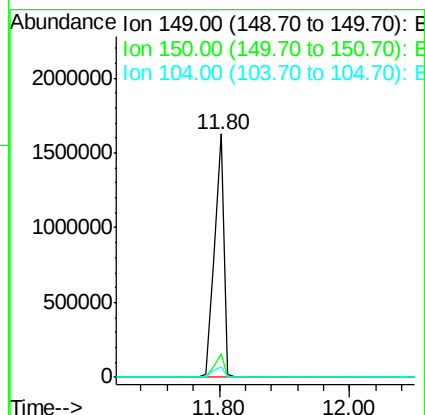
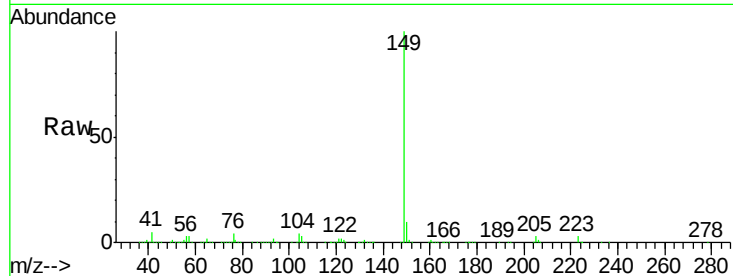
#73
Di-n-butylphthalate
Concen: 43.30 ng
RT: 11.80 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 1681311
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 4.5 3.6 5.4

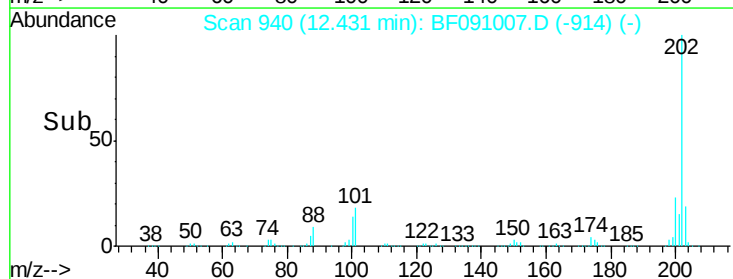
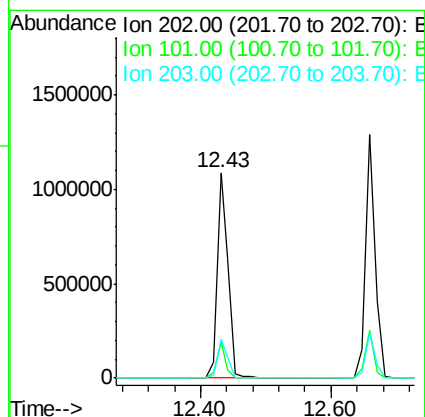
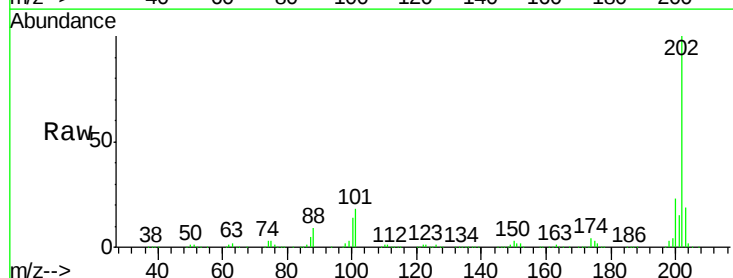
Manual Integrations
APPROVED

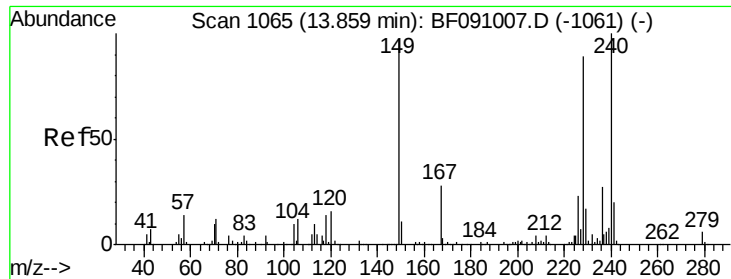
Sohil
11/4/2016 8:32:34 AM



#74
Fluoranthene
Concen: 37.73 ng
RT: 12.43 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Tgt Ion:202 Resp: 1277292
Ion Ratio Lower Upper
202 100
101 17.6 0.0 37.6
203 18.6 0.0 38.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

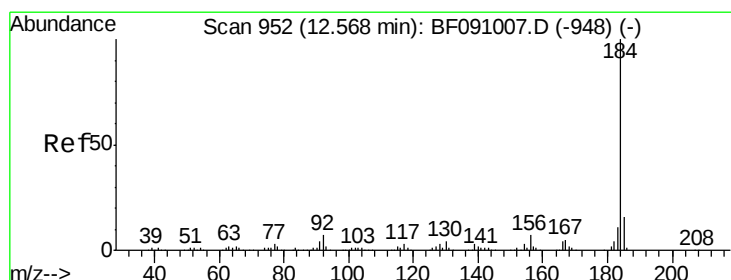
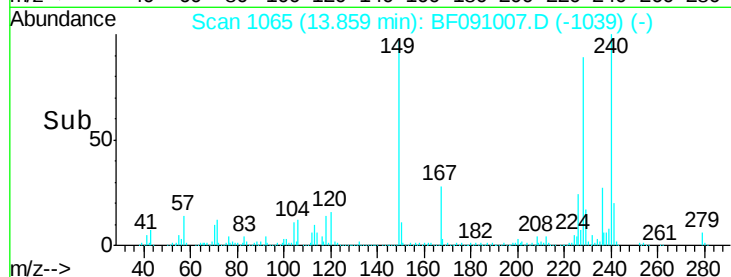
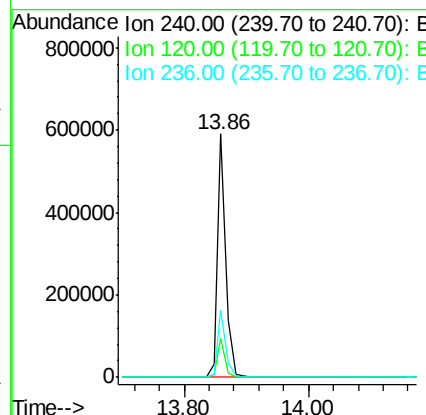
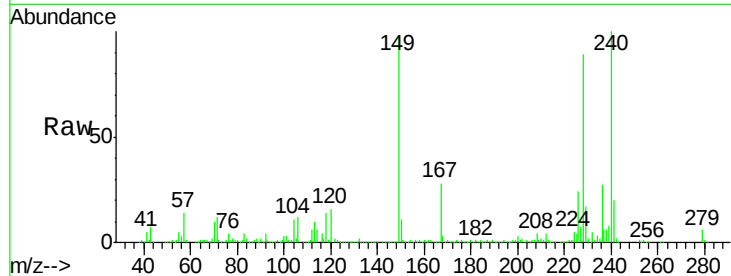
ClientSampleId :

SSTDICCC040

Tgt Ion:	240	Resp:	535418
Ion Ratio	Lower	Upper	
240	100		
120	16.1	12.9	19.3
236	27.4	21.9	32.9

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#76

Benzidine

Concen: 34.86 ng

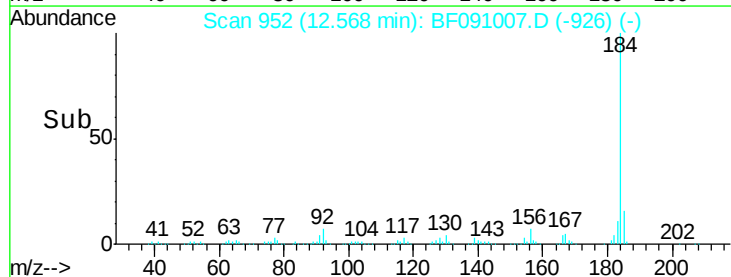
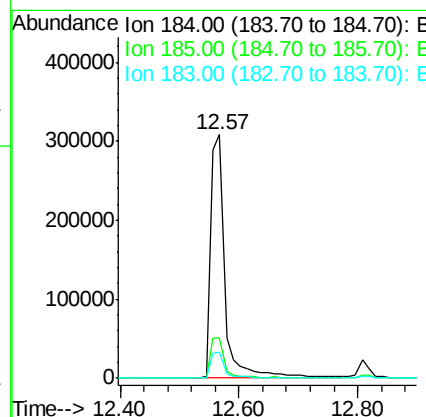
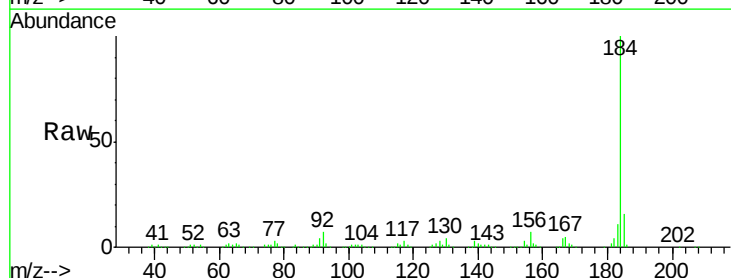
RT: 12.57 min Scan# 952

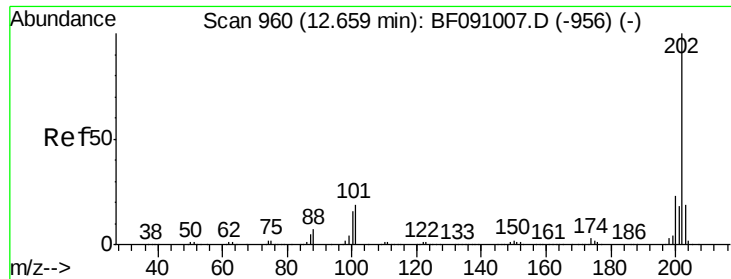
Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Tgt Ion:	184	Resp:	521492
Ion Ratio	Lower	Upper	
184	100		
185	16.2	13.0	19.4
183	10.9	8.7	13.1





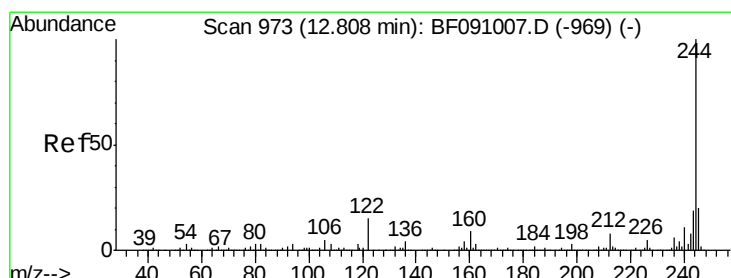
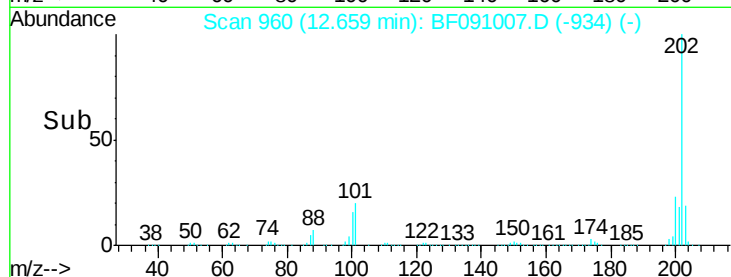
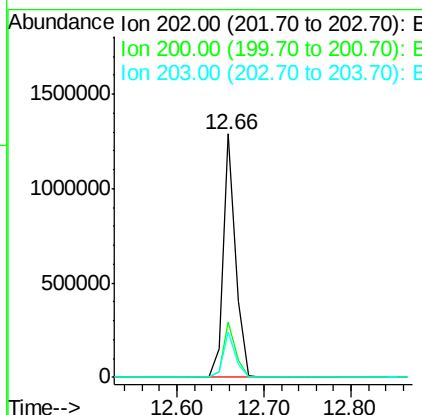
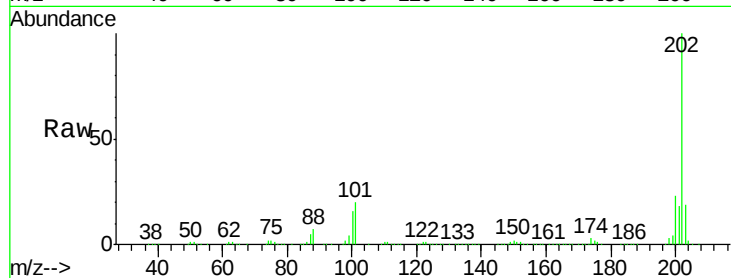
#77
 Pyrene
 Concen: 32.51 ng
 RT: 12.66 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.4	27.6
203	18.8	15.0	22.6

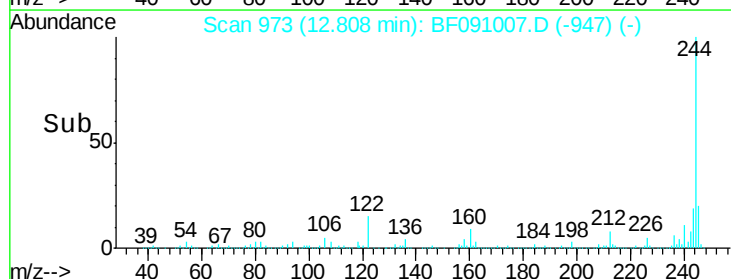
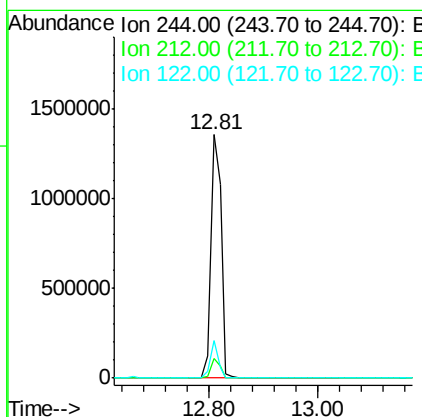
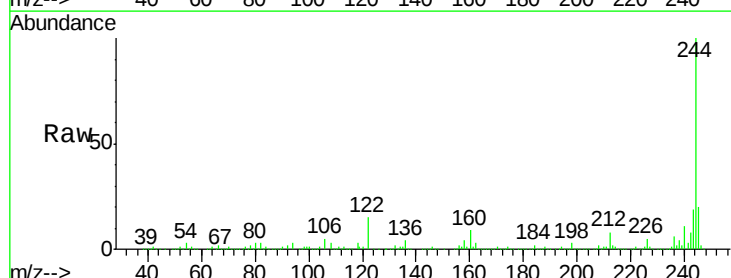
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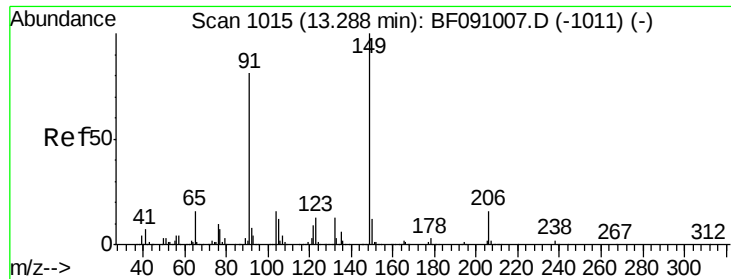
Sohil
 11/4/2016 8:32:34 AM



#78
 Terphenyl-d14
 Concen: 76.22 ng
 RT: 12.81 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	15.4	12.3	18.5





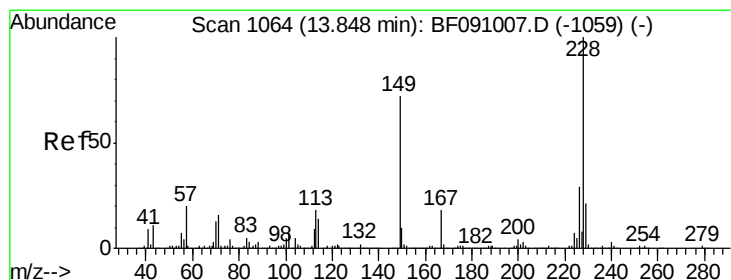
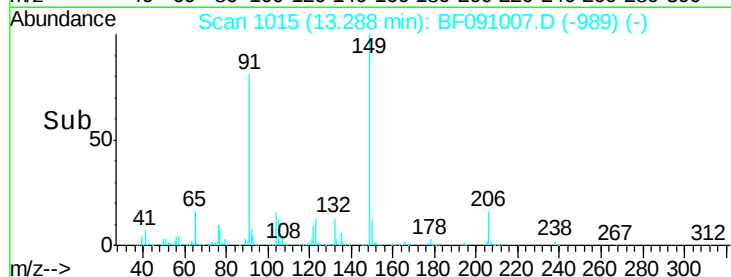
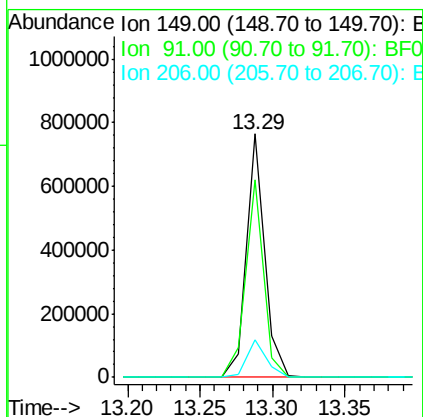
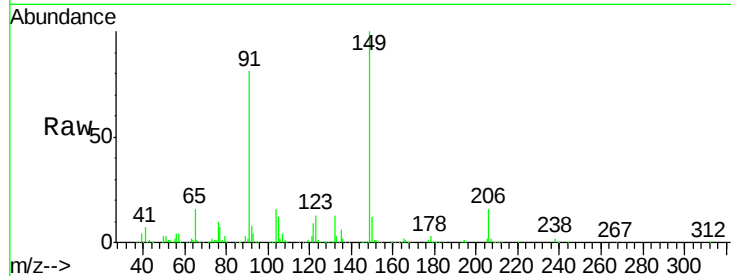
#79
Butylbenzylphthalate
Concen: 36.95 ng
RT: 13.29 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.2	65.0	97.4
206	15.6	12.5	18.7

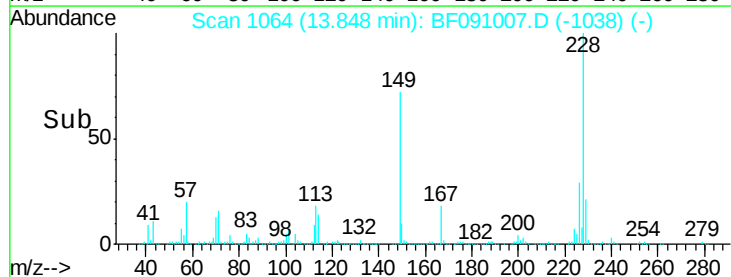
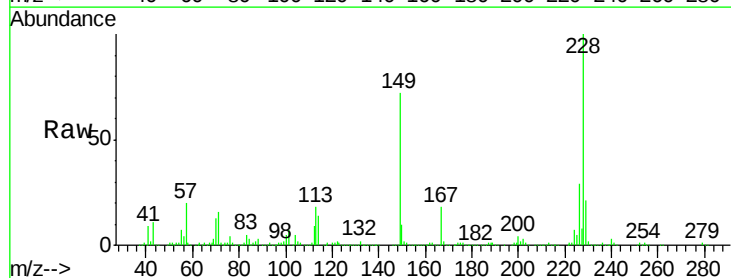
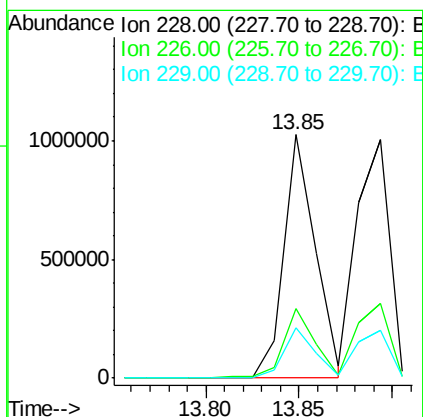
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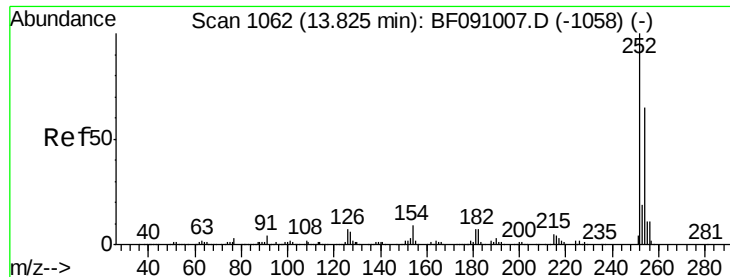
Sohil
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#80
Benzo(a)anthracene
Concen: 36.91 ng
RT: 13.85 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.6
229	20.7	16.6	24.8





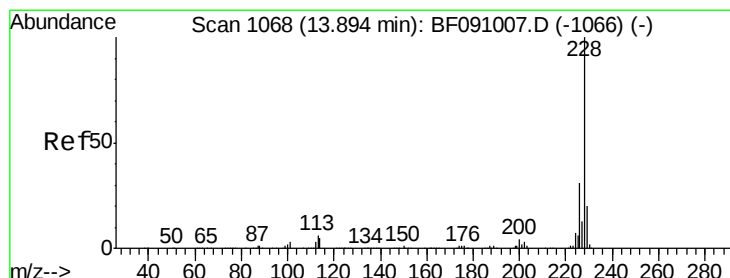
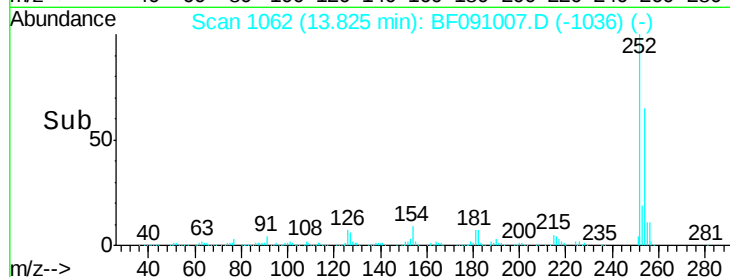
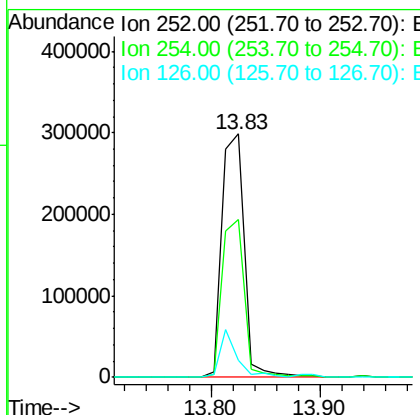
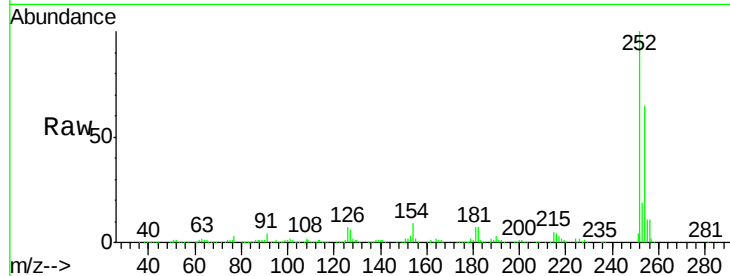
#81
 3,3'-Dichlorobenzidine
 Concen: 37.32 ng
 RT: 13.83 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.0	78.0
126	6.8	5.4	8.2

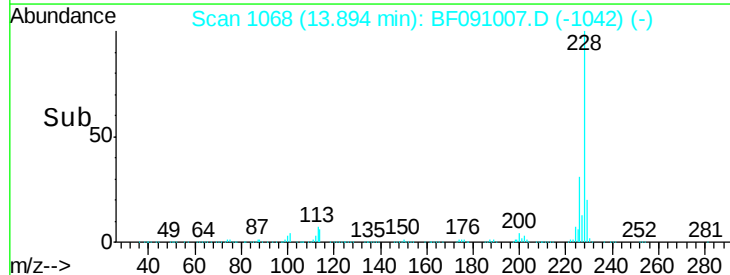
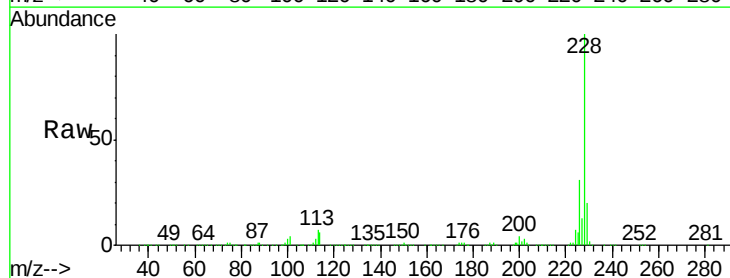
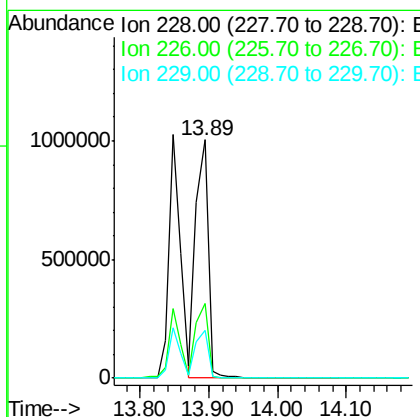
Manual Integrations
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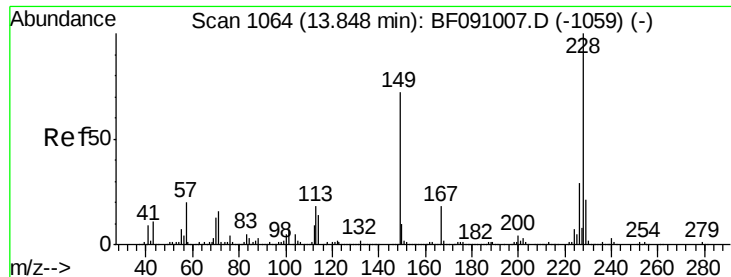
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 11/4/2016 8:32:34 AM



#82
 Chrysene
 Concen: 38.97 ng
 RT: 13.89 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	19.9	15.9	23.9





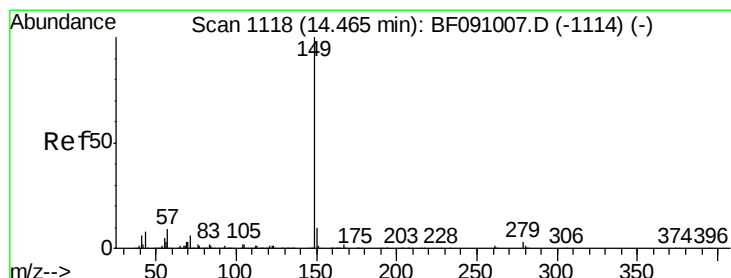
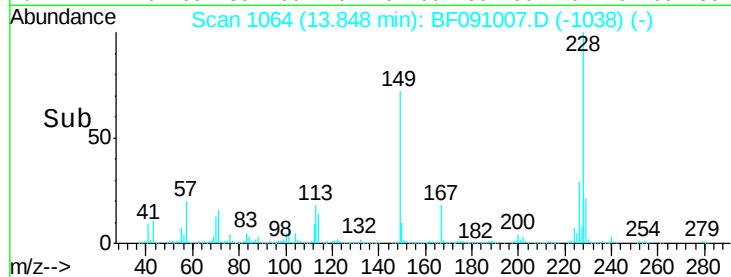
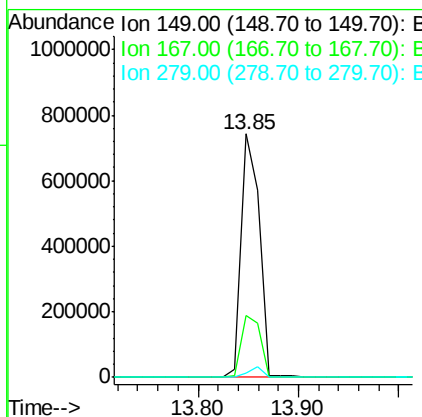
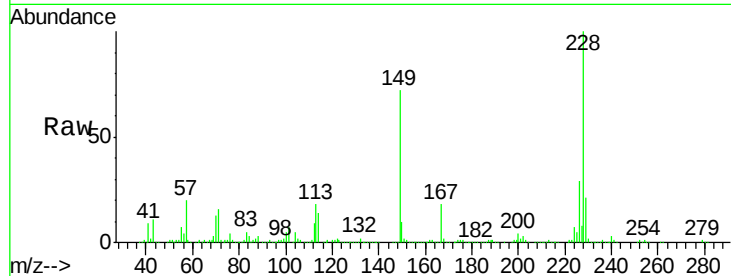
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.48 ng
 RT: 13.85 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTD1CCC040

Tgt Ion:	149	Resp:	934620
Ion Ratio		Lower	Upper
149	100		
167	25.5	20.4	30.6
279	2.0	1.6	2.4

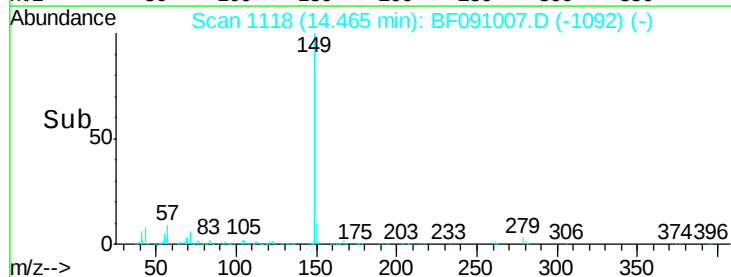
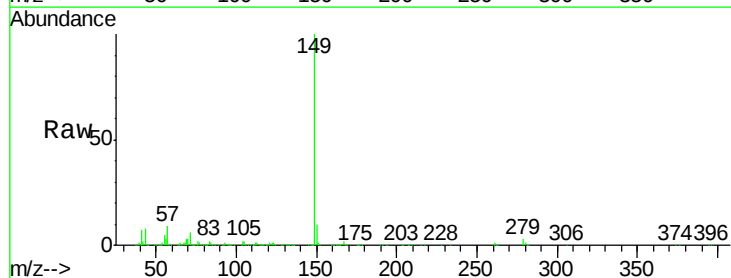
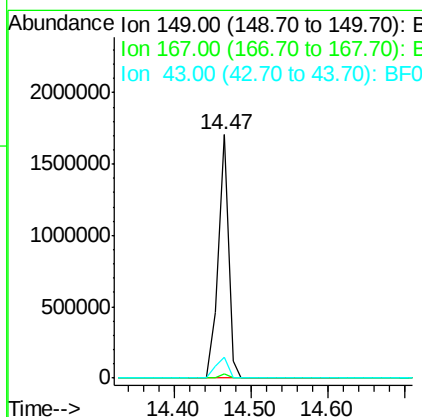
Manual Integrations
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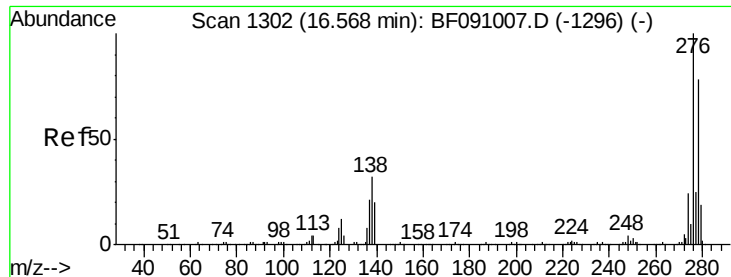
Sohil
 11/4/2016 8:32:34 AM



#84
 Di-n-octyl phthalate
 Concen: 41.50 ng
 RT: 14.47 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion:	149	Resp:	1586462
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.3	8.2	12.4





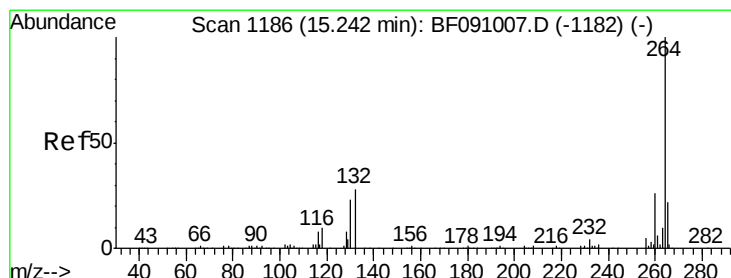
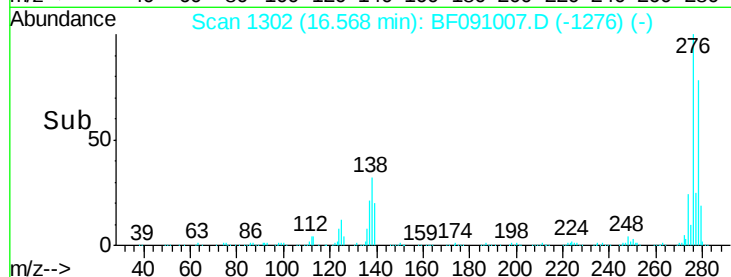
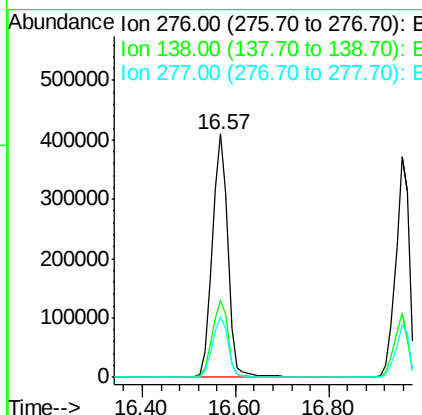
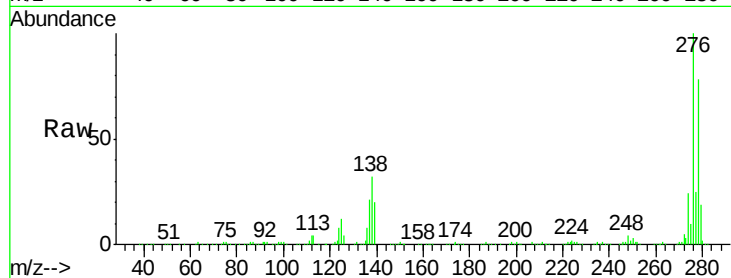
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.84 ng
RT: 16.57 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.5	26.0	39.0
277	25.1	20.1	30.1

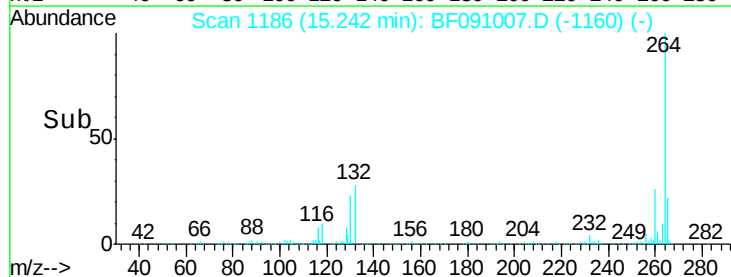
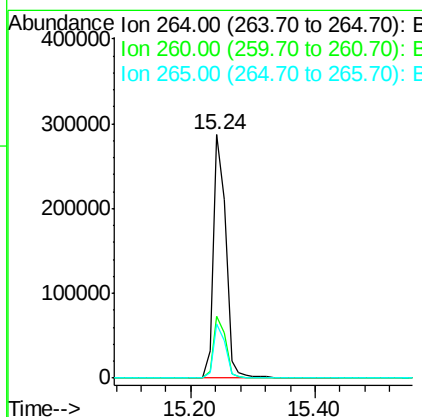
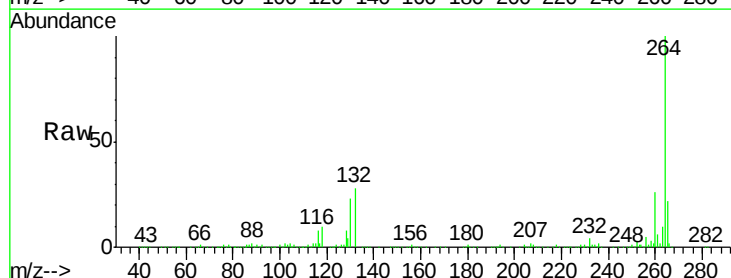
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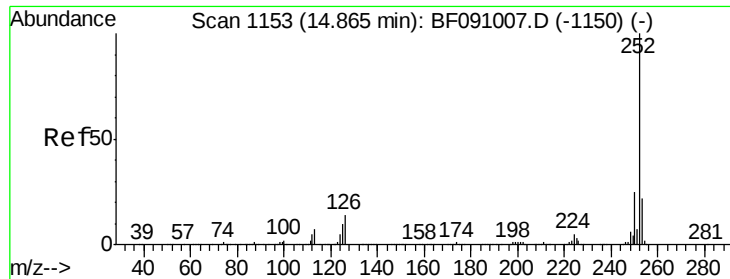
Sohil
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.6	30.8
265	22.3	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 44.12 ng m

RT: 14.87 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

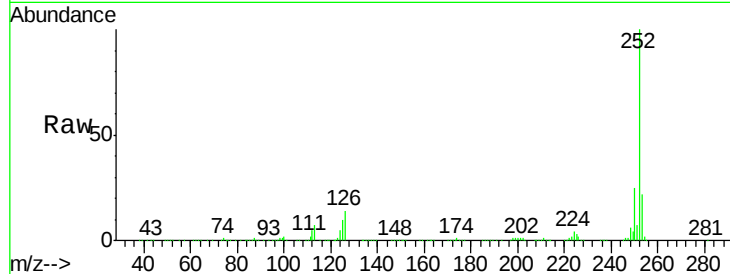
ClientSampleId :

SSTDICCC040

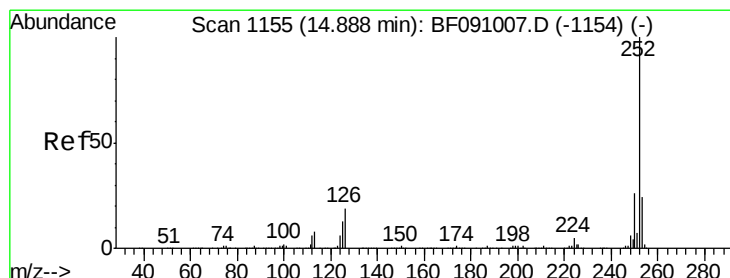
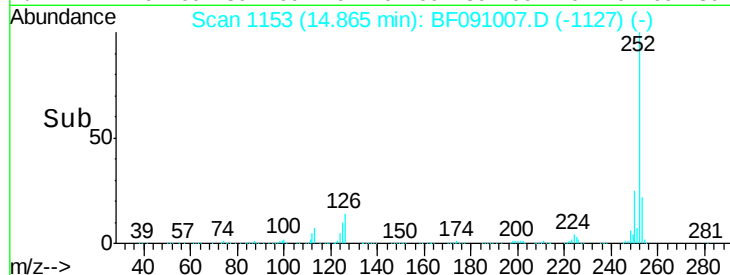
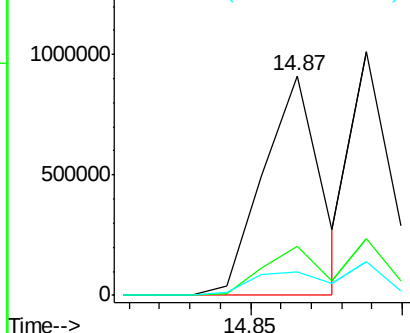
Tgt Ion:	252	Resp:	1177992
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.0	27.0
125	10.4	8.3	12.5

Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.27 ng m

RT: 14.89 min Scan# 1155

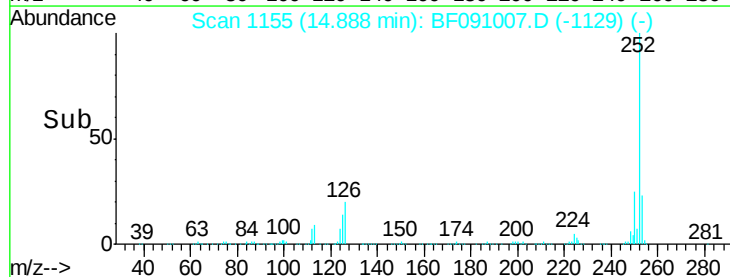
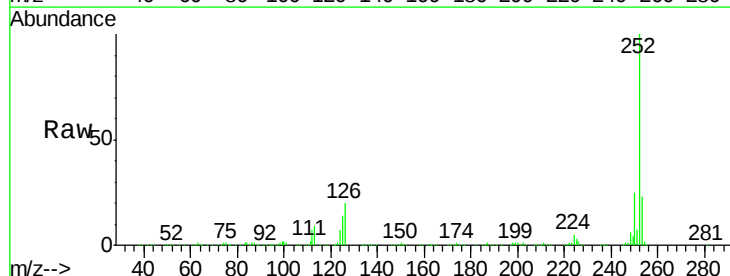
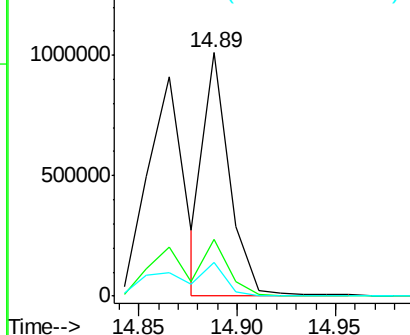
Delta R.T. 0.00 min

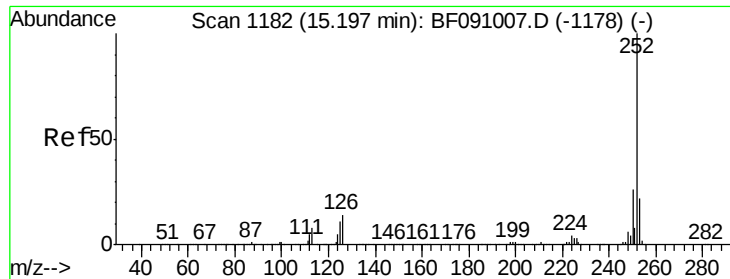
Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Tgt Ion:	252	Resp:	931155
Ion Ratio	Lower	Upper	
252	100		
253	23.3	18.6	28.0
125	14.0	11.2	16.8

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





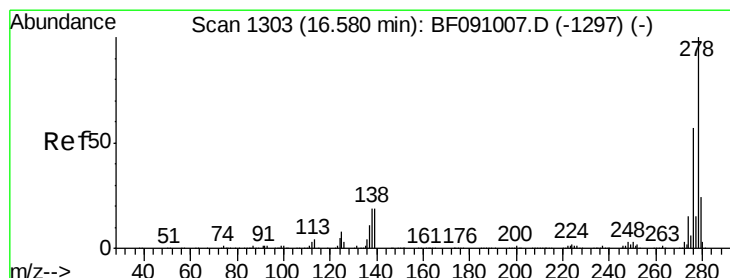
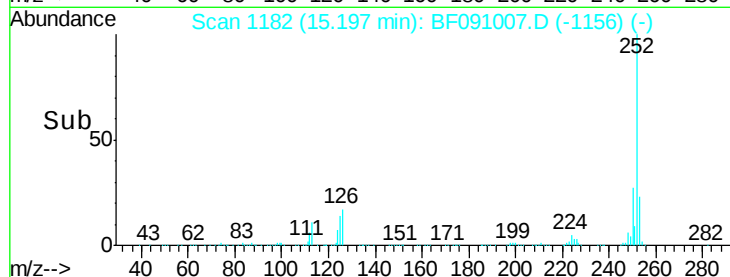
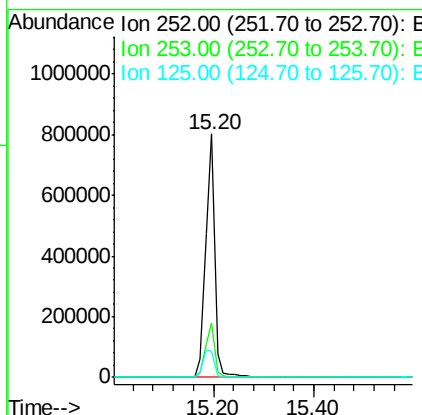
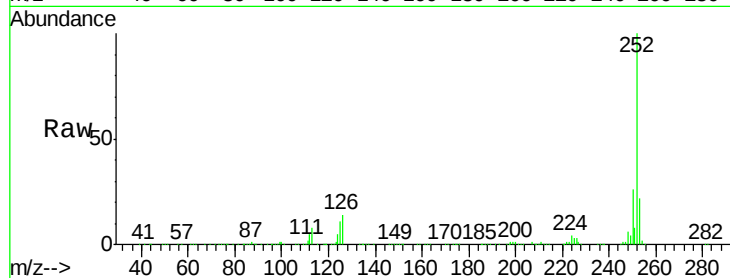
#89
Benzo(a)pyrene
Concen: 44.06 ng
RT: 15.20 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	10.8	8.6	13.0

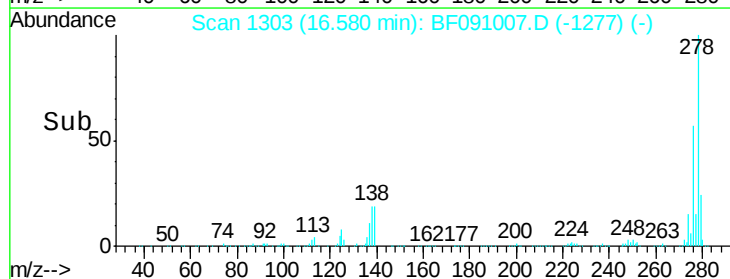
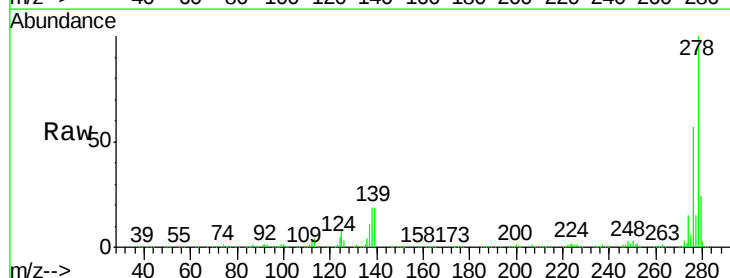
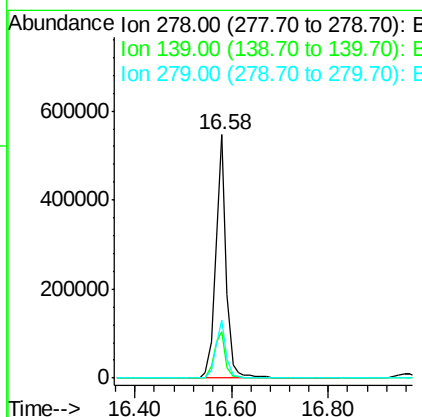
Manual Integrations
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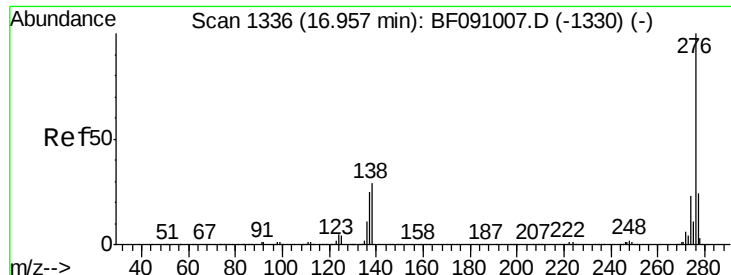
Sohil
11/4/2016 8:32:34 AM



#90
Dibenzo(a,h)anthracene
Concen: 43.91 ng
RT: 16.58 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.1	15.3	22.9
279	24.1	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 40.01 ng
 RT: 16.96 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt	Ion	276	Resp:	761621
Ion	Ratio	Lower	Upper	
276	100			
277	24.0	19.2	28.8	
138	29.1	23.3	34.9	

Manual Integrations
 APPROVED

Sohil
 11/4/2016 8:32:34 AM

