

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
 Data File : BF091006.D
 Acq On : 3 Nov 2016 19:19
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 11/4/2016 8:32:33 AM

Quant Time: Nov 04 01:28:31 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	180850	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	767996	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	392884	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	619209	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	605417	20.00	ng	0.00
86) Perylene-d12	15.24	264	440710	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	603111	51.43	ng	0.00
7) Phenol-d6	6.35	99	831155	56.35	ng	0.00
23) Nitrobenzene-d5	7.28	82	790234	57.99	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	179832	45.26	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1194797	46.12	ng	0.00
78) Terphenyl-d14	12.81	244	1143867	42.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	160878	30.54	ng	98
3) Pyridine	2.88	79	414029	30.24	ng	98
4) n-Nitrosodimethylamine	2.83	42	146791	21.76	ng	95
6) Aniline	6.36	93	492489	27.46	ng	# 70
8) 2-Chlorophenol	6.49	128	352529	26.73	ng	94
9) Benzaldehyde	6.25	77	233132	27.44	ng	95
10) Phenol	6.36	94	463979	28.13	ng	87
11) bis(2-Chloroethyl)ether	6.44	93	365554	28.22	ng	98
12) 1,3-Dichlorobenzene	6.65	146	338719	24.18	ng	99
13) 1,4-Dichlorobenzene	6.72	146	351247m	25.06	ng	
14) 1,2-Dichlorobenzene	6.88	146	360828	27.66	ng	99
15) Benzyl Alcohol	6.85	79	300717	29.67	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	517131	24.46	ng	97
17) 2-Methylphenol	6.98	107	271737	26.00	ng	99
18) Hexachloroethane	7.22	117	142009	26.29	ng	100
19) n-Nitroso-di-n-propylamine	7.13	70	289764	31.23	ng	96
20) 3+4-Methylphenols	7.13	107	346412	26.50	ng	# 71
22) Acetophenone	7.12	105	460603	23.07	ng	# 96
24) Nitrobenzene	7.29	77	387714	25.65	ng	89
25) Isophorone	7.54	82	696430	26.30	ng	96
26) 2-Nitrophenol	7.61	139	167863	23.52	ng	100
27) 2,4-Dimethylphenol	7.66	122	274805	21.94	ng	96
28) bis(2-Chloroethoxy)methane	7.76	93	397975	25.02	ng	100
29) 2,4-Dichlorophenol	7.86	162	256017	24.30	ng	97
30) 1,2,4-Trichlorobenzene	7.94	180	287798	23.96	ng	100
31) Naphthalene	8.02	128	972836	25.04	ng	99
32) Benzoic acid	7.79	122	180085	22.37	ng	99
33) 4-Chloroaniline	8.08	127	392696	24.42	ng	99
34) Hexachlorobutadiene	8.13	225	144466	21.29	ng	100
35) Caprolactam	8.44	113	85536	26.77	ng	90
36) 4-Chloro-3-methylphenol	8.56	107	289922	23.50	ng	# 81
37) 2-Methylnaphthalene	8.70	142	626197	26.28	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	274474	22.01	ng	99
40) Hexachlorocyclopentadiene	8.86	237	72313	17.17	ng	99

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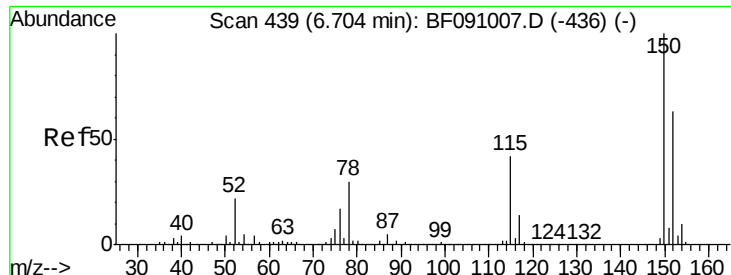
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	169981	21.55	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	170467	21.08	ng	99
45) 1,1'-Biphenyl	9.17	154	829657	24.13	ng	98
46) 2-Chloronaphthalene	9.20	162	616971	24.11	ng	97
47) 2-Nitroaniline	9.30	65	220862	26.11	ng	87
48) Acenaphthylene	9.61	152	985603	25.55	ng	99
49) Dimethylphthalate	9.48	163	686798	23.42	ng	98
50) 2,6-Dinitrotoluene	9.54	165	152708	24.18	ng	85
51) Acenaphthene	9.78	154	588493	23.67	ng	99
52) 3-Nitroaniline	9.71	138	178612	24.43	ng	86
53) 2,4-Dinitrophenol	9.82	184	56090	21.78	ng	92
54) Dibenzofuran	9.95	168	790608	25.70	ng	99
55) 4-Nitrophenol	9.88	139	87900	17.13	ng	90
56) 2,4-Dinitrotoluene	9.94	165	179261	21.66	ng	# 56
57) Fluorene	10.29	166	693519	27.07	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	138256	21.93	ng	96
59) Diethylphthalate	10.18	149	710208	24.36	ng	99
60) 4-Chlorophenyl-phenylether	10.29	204	281244	22.89	ng	97
61) 4-Nitroaniline	10.32	138	178710	24.85	ng	91
62) Azobenzene	10.44	77	824572	28.82	ng	80
64) 4,6-Dinitro-2-methylphenol	10.35	198	94808	25.09	ng	# 34
65) n-Nitrosodiphenylamine	10.41	169	554322	28.71	ng	100
66) 4-Bromophenyl-phenylether	10.77	248	164323	24.74	ng	93
67) Hexachlorobenzene	10.84	284	194799	25.96	ng	# 89
68) Atrazine	10.93	200	139276	22.15	ng	92
69) Pentachlorophenol	11.04	266	79778	23.23	ng	98
70) Phenanthrene	11.25	178	910278	26.17	ng	98
71) Anthracene	11.30	178	925278	27.20	ng	100
72) Carbazole	11.46	167	842921	28.34	ng	100
73) Di-n-butylphthalate	11.80	149	1090272	27.81	ng	99
74) Fluoranthene	12.43	202	875286	25.61	ng	99
76) Benzidine	12.56	184	332926	19.68	ng	99
77) Pyrene	12.66	202	948324	21.25	ng	99
79) Butylbenzylphthalate	13.29	149	476331	23.19	ng	98
80) Benzo(a)anthracene	13.85	228	876953	23.64	ng	98
81) 3,3'-Dichlorobenzidine	13.81	252	287084	22.20	ng	# 95
82) Chrysene	13.88	228	768099	21.28	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	680525	26.07	ng	99
84) Di-n-octyl phthalate	14.47	149	1147979	26.56	ng	100
85) Indeno(1,2,3-cd)pyrene	16.56	276	647669	22.72	ng	99
87) Benzo(b)fluoranthene	14.87	252	867978m	28.86	ng	
88) Benzo(k)fluoranthene	14.89	252	615224m	24.79	ng	
89) Benzo(a)pyrene	15.19	252	669894	26.15	ng	# 94
90) Dibenzo(a,h)anthracene	16.57	278	565288	26.12	ng	97
91) Benzo(g,h,i)perylene	16.95	276	501468	23.38	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

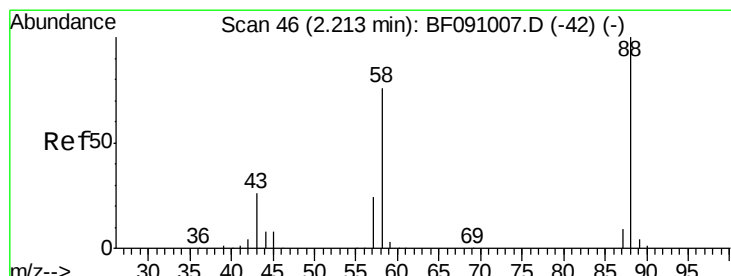
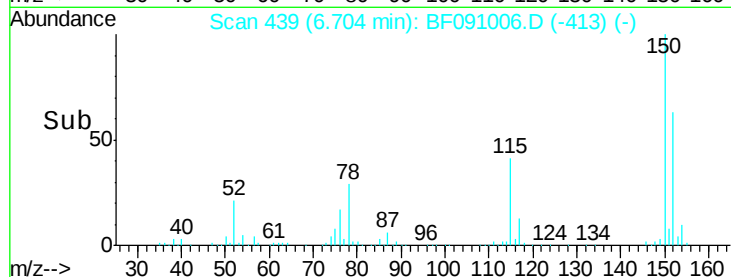
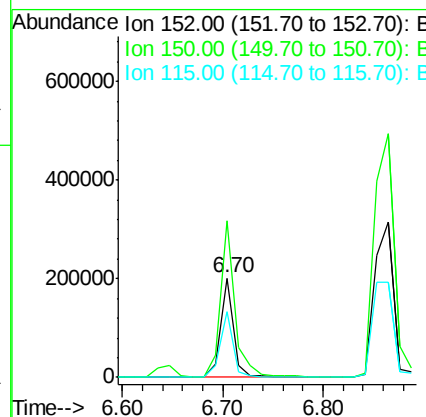
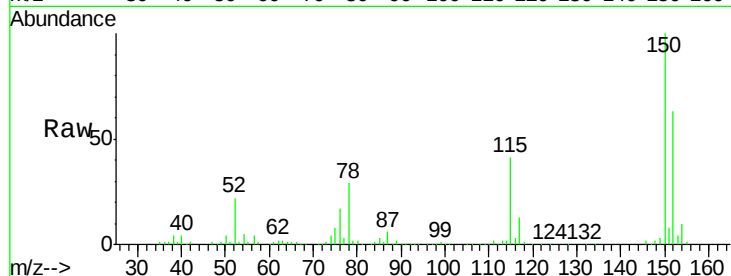
ClientSampleId :

SSTDIC025

Tgt Ion:	152	Resp:	180850
Ion Ratio	Lower	Upper	
152	100		
150	158.7	126.8	190.2
115	65.8	53.3	79.9

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#2

1,4-Dioxane

Concen: 30.54 ng

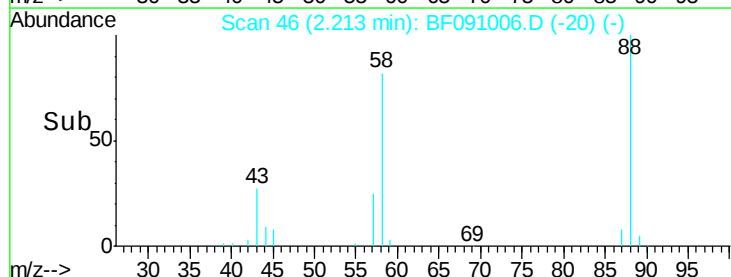
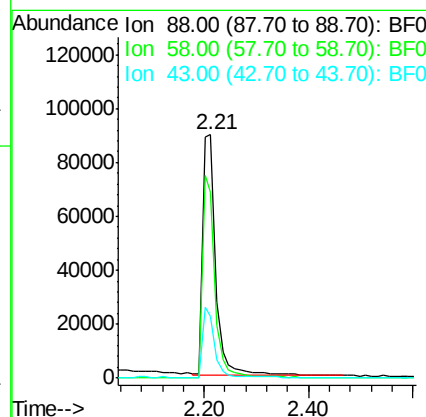
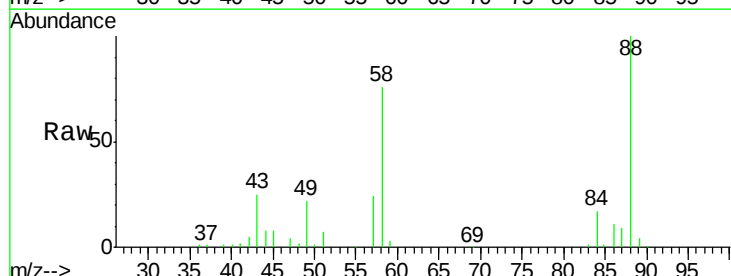
RT: 2.21 min Scan# 46

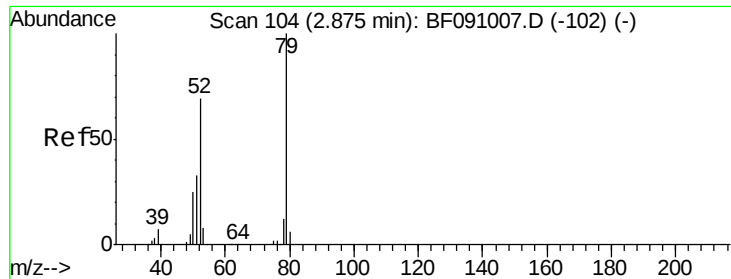
Delta R.T. 0.00 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Tgt Ion:	88	Resp:	160878
Ion Ratio	Lower	Upper	
88	100		
58	77.2	63.8	95.6
43	27.4	22.6	33.8





#3

Pyridine

Concen: 30.24 ng

RT: 2.88 min Scan# 104

Delta R.T. 0.00 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

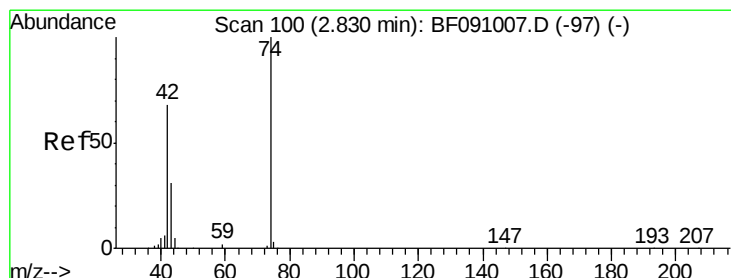
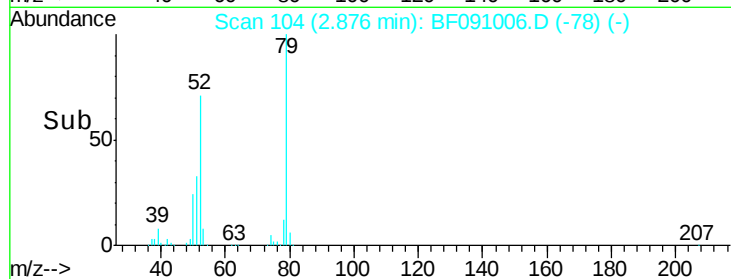
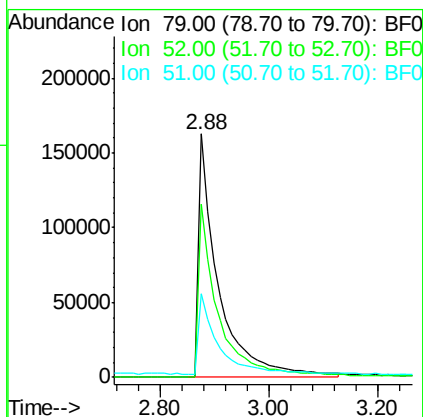
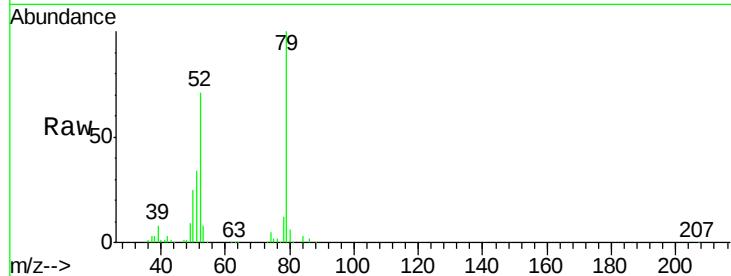
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	414029
Ion Ratio		Lower	Upper
79	100		
52	70.9	55.4	83.0
51	34.5	27.4	41.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 21.76 ng

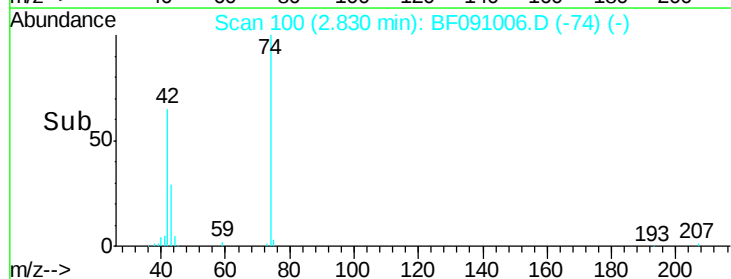
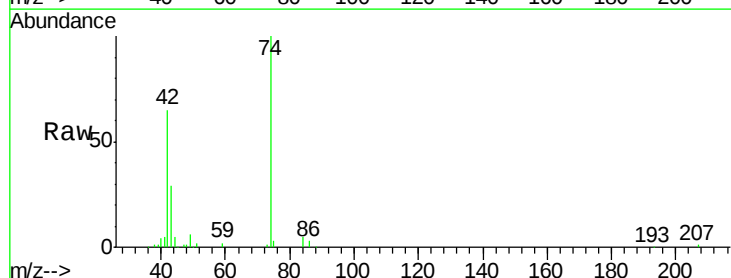
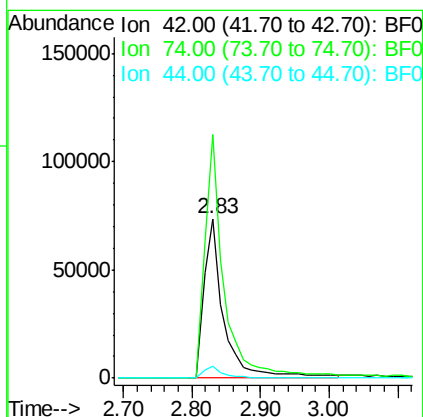
RT: 2.83 min Scan# 100

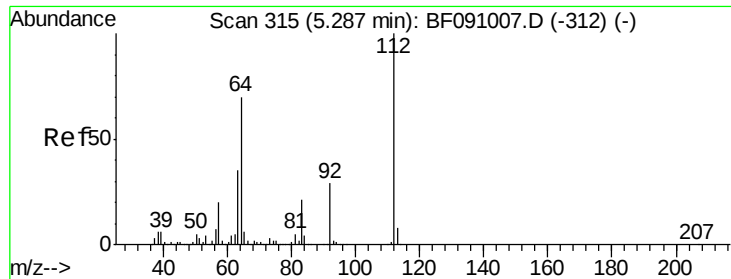
Delta R.T. 0.00 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Tgt Ion:	42	Resp:	146791
Ion Ratio		Lower	Upper
42	100		
74	152.8	117.3	175.9
44	7.2	5.8	8.8





#5

2-Fluorophenol

Concen: 51.43 ng

RT: 5.29 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

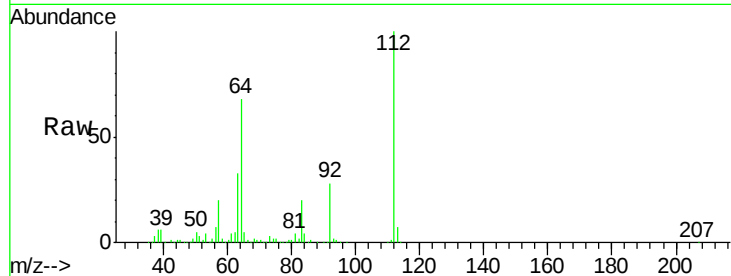
ClientSampleId :

SSTDICC025

Tgt Ion:	112	Resp:	603111
Ion Ratio	Lower	Upper	
112	100		
64	67.7	55.8	83.6
63	33.2	28.0	42.0

Manual Integrations
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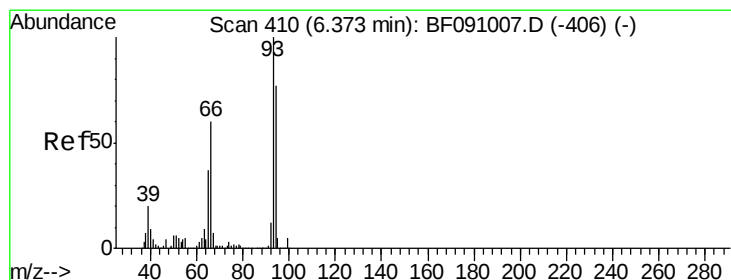
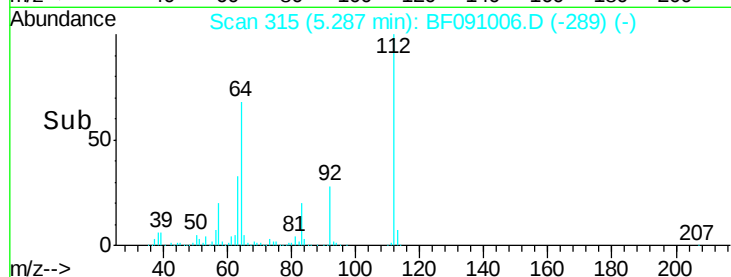
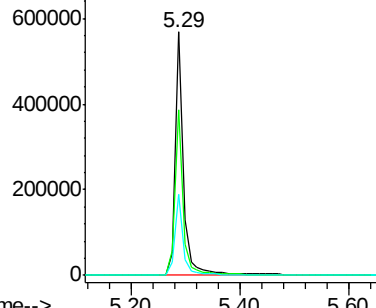
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 27.46 ng

RT: 6.36 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF091006.D

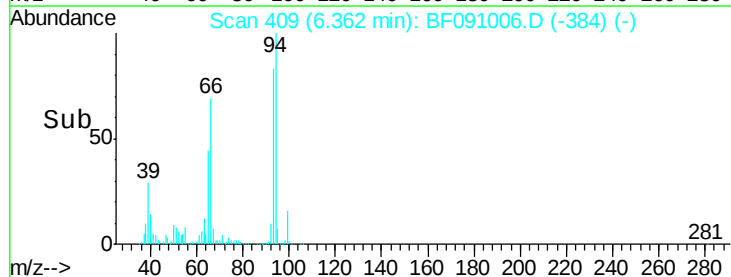
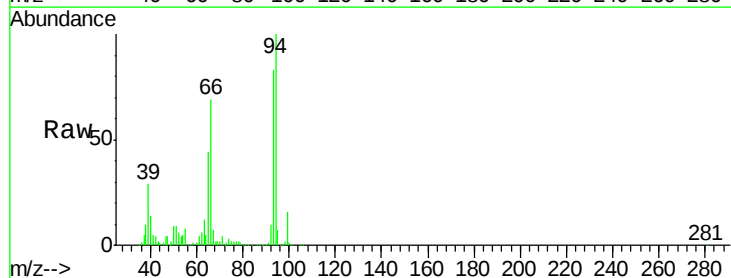
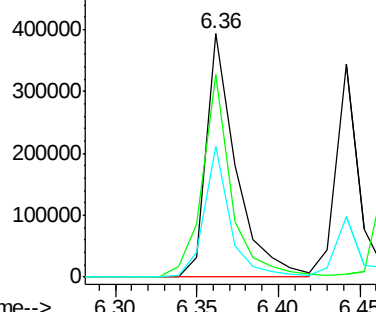
Acq: 3 Nov 2016 19:19

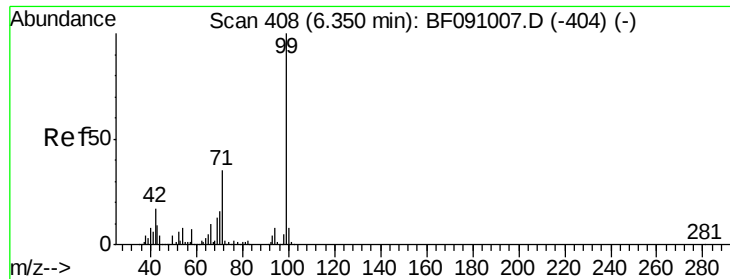
Tgt Ion:	93	Resp:	492489
Ion Ratio	Lower	Upper	
93	100		
66	83.1	48.2	72.2#
65	53.6	29.4	44.0#

Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 56.35 ng

RT: 6.35 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

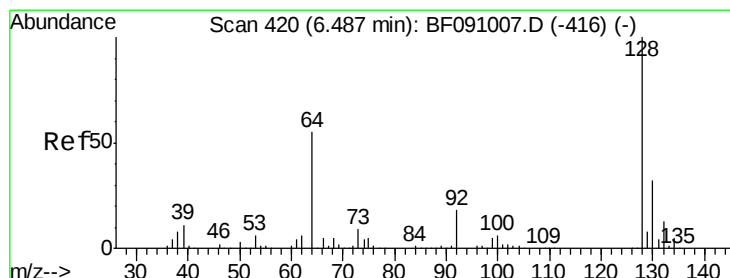
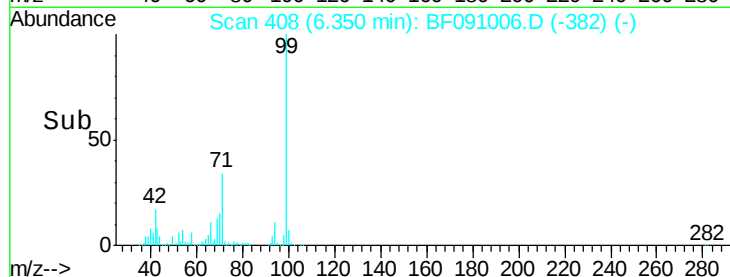
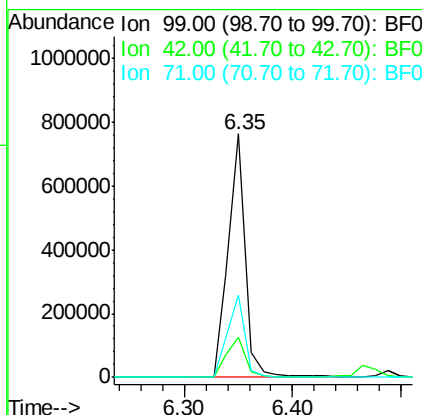
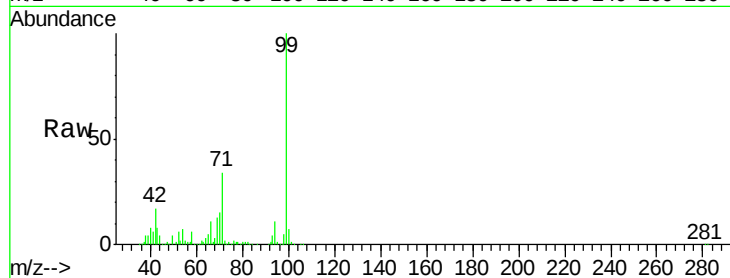
ClientSampleId :

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Tgt Ion:	99	Resp:	831155
Ion Ratio	Lower	Upper	
99	100		
42	16.6	13.9	20.9
71	33.6	27.8	41.8

Manual Integrations
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#8

2-Chlorophenol

Concen: 26.73 ng

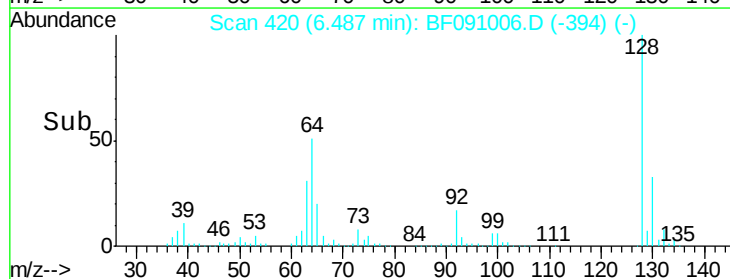
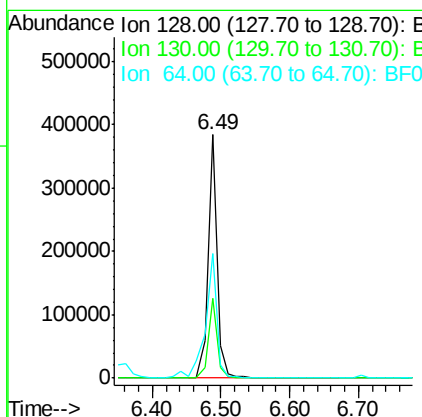
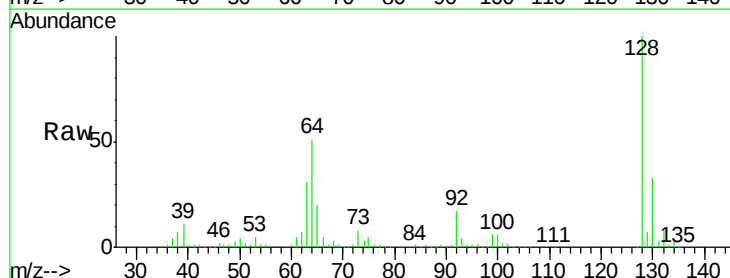
RT: 6.49 min Scan# 420

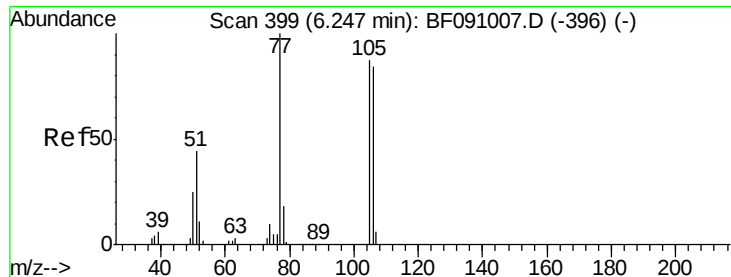
Delta R.T. 0.00 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Tgt Ion:	128	Resp:	352529
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.0	52.0
64	51.1	37.2	77.2





#9

Benzaldehyde

Concen: 27.44 ng

RT: 6.25 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

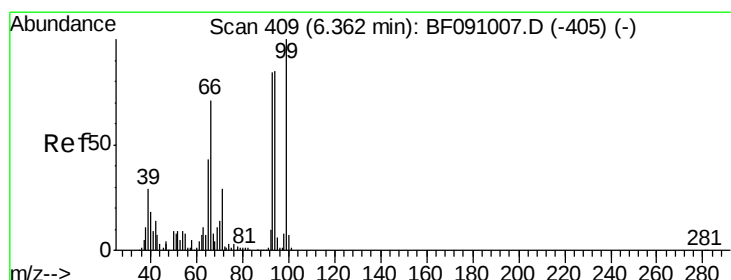
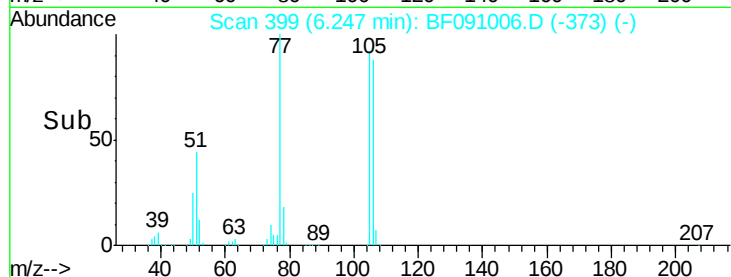
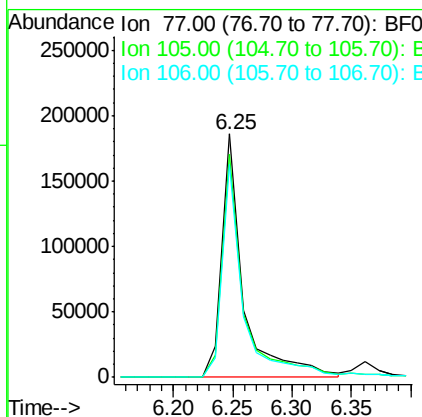
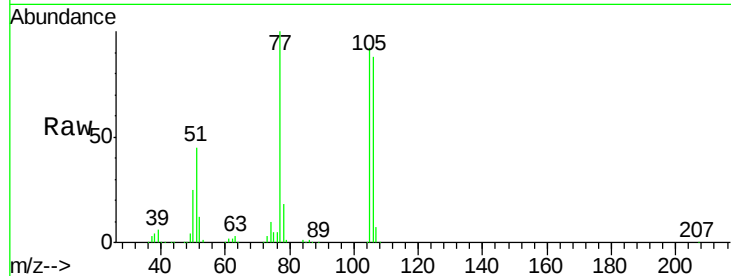
ClientSampleId :

SSTDICC025

Tgt Ion:	77	Resp:	233132
Ion Ratio	Lower	Upper	
77	100		
105	91.9	66.8	106.8
106	87.7	64.0	104.0

Manual Integrations
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#10

Phenol

Concen: 28.13 ng

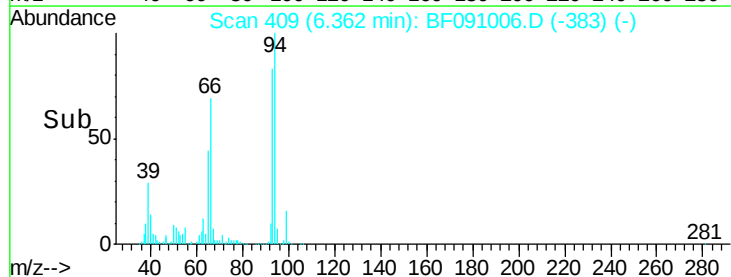
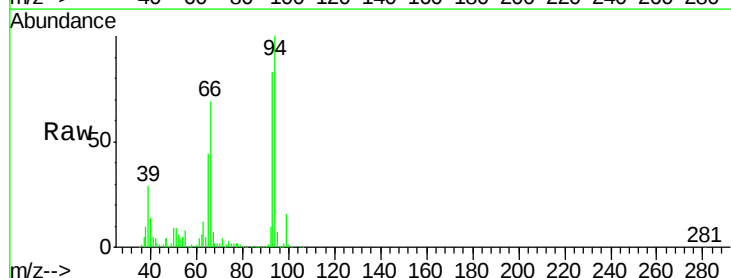
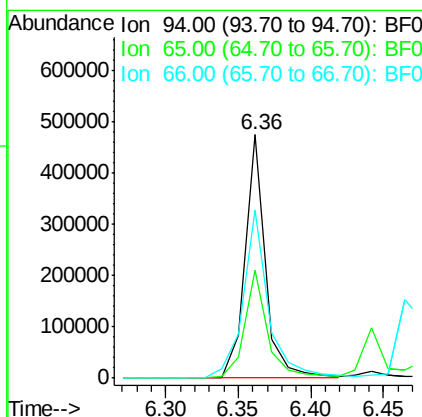
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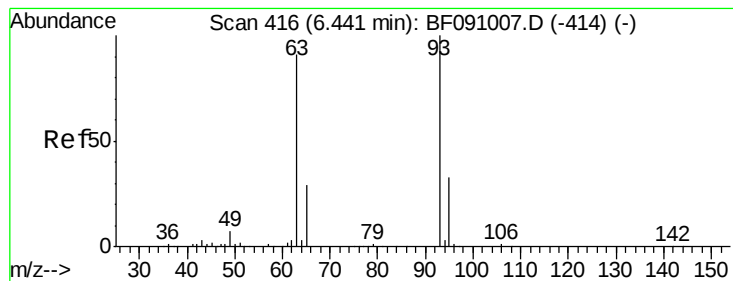
Delta R.T. 0.00 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Tgt Ion:	94	Resp:	463979
Ion Ratio	Lower	Upper	
94	100		
65	44.5	30.4	70.4
66	69.0	62.9	102.9





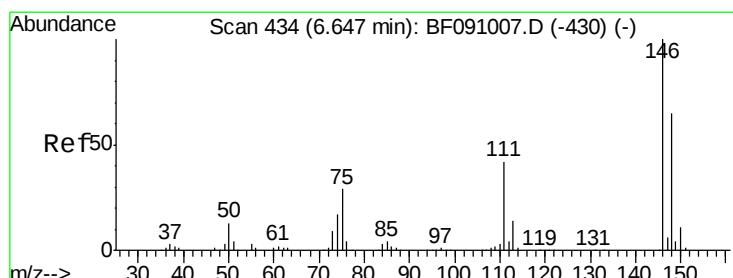
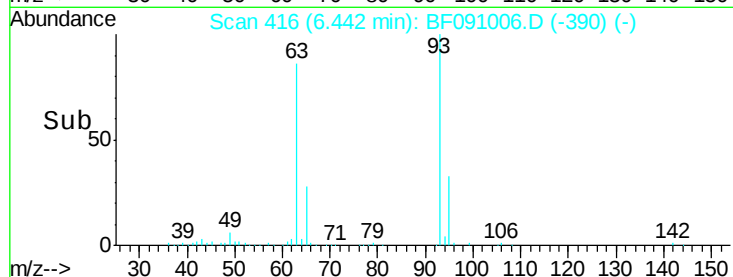
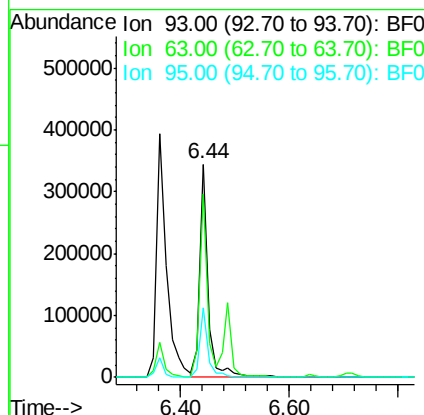
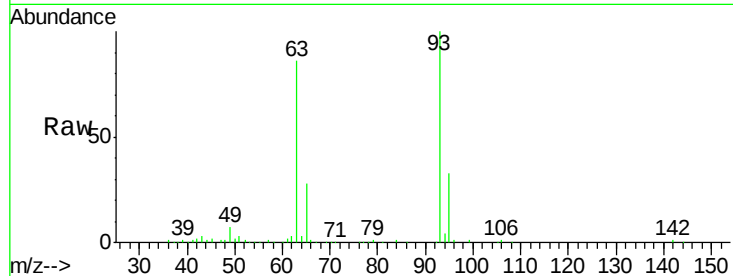
#11
bis(2-Chloroethyl)ether
Concen: 28.22 ng
RT: 6.44 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.0	68.9	108.9
95	32.6	12.3	52.3

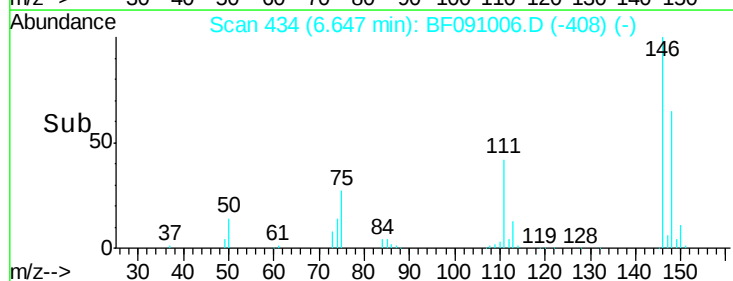
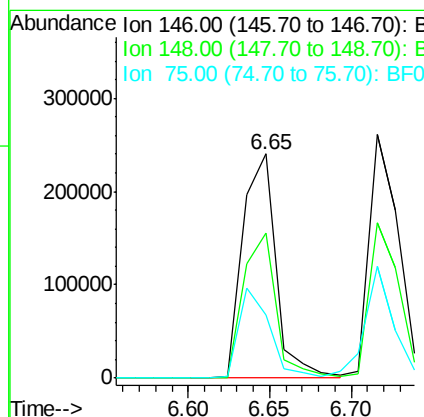
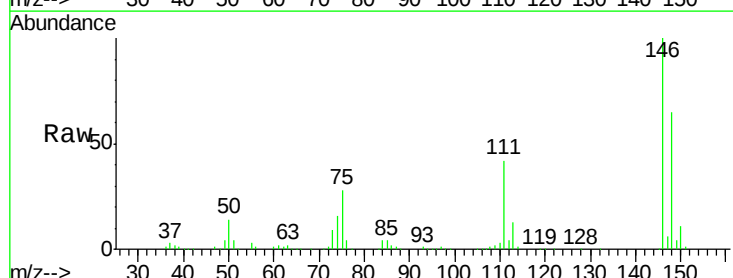
Manual Integrations
APPROVED

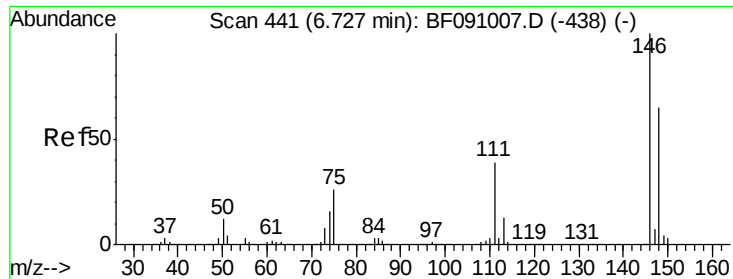
Sohil
11/4/2016 8:32:33 AM



#12
1,3-Dichlorobenzene
Concen: 24.18 ng
RT: 6.65 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
75	28.2	23.0	34.6





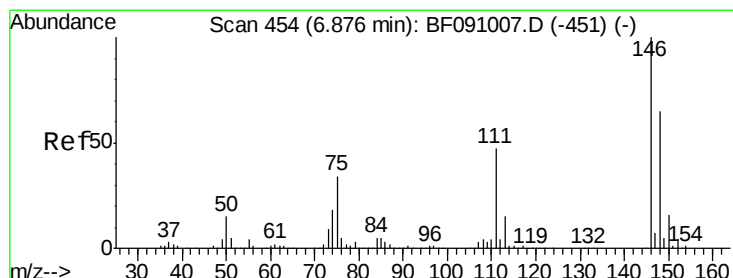
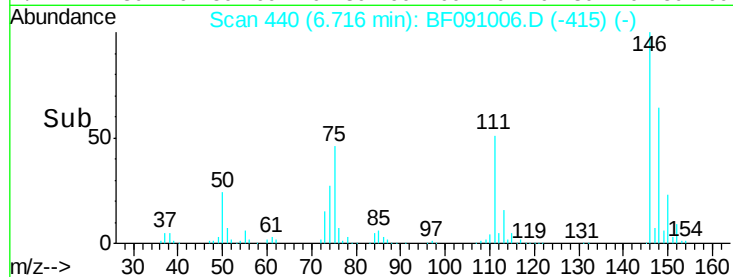
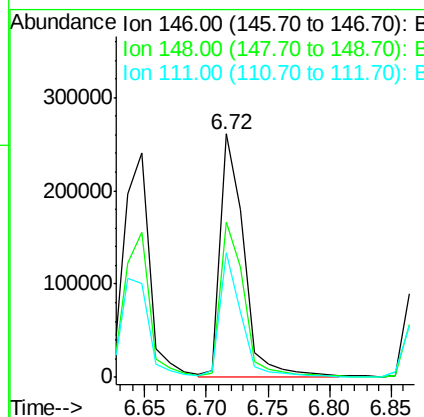
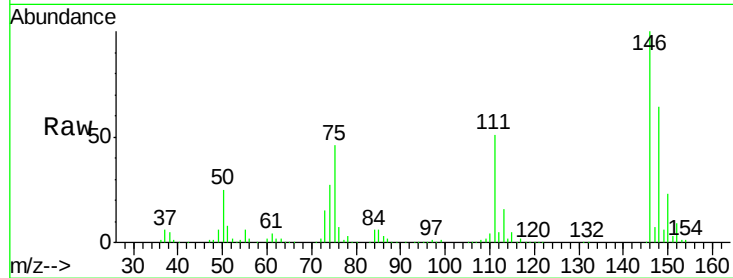
#13
1,4-Dichlorobenzene
Concen: 25.06 ng m
RT: 6.72 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:146 Resp: 351247
Ion Ratio Lower Upper
146 100
148 63.6 52.1 78.1
111 51.1 31.6 47.4#

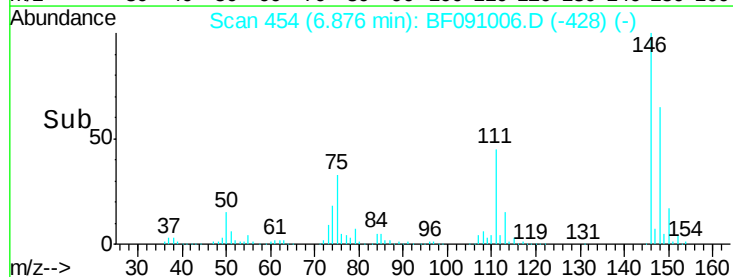
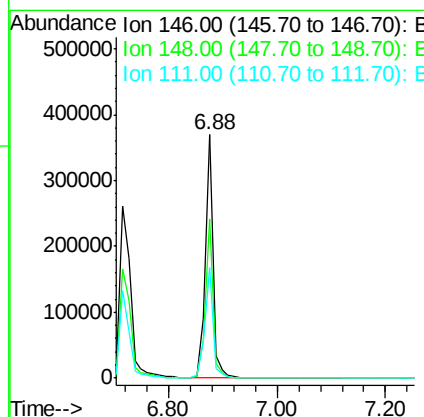
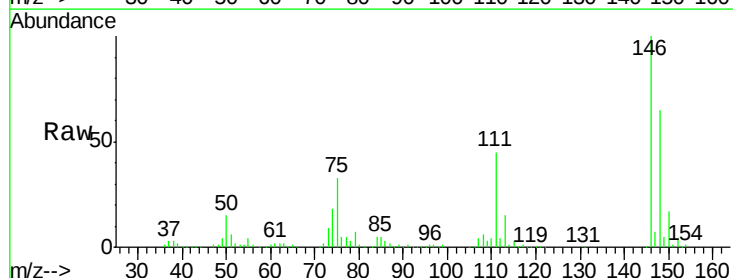
Manual Integrations
APPROVED

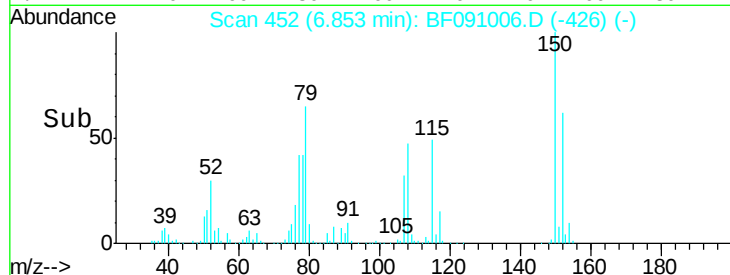
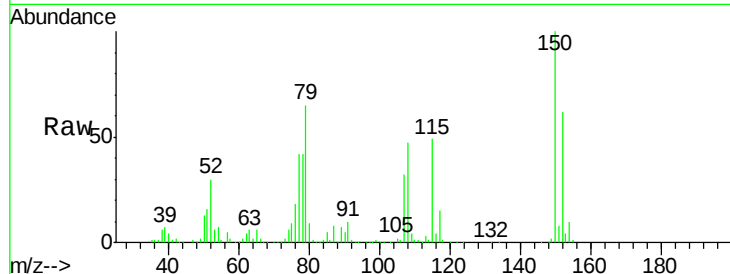
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#14
1,2-Dichlorobenzene
Concen: 27.66 ng
RT: 6.88 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion:146 Resp: 360828
Ion Ratio Lower Upper
146 100
148 65.1 51.6 77.4
111 45.4 37.3 55.9





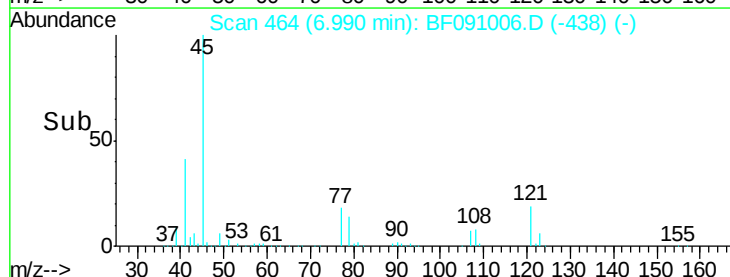
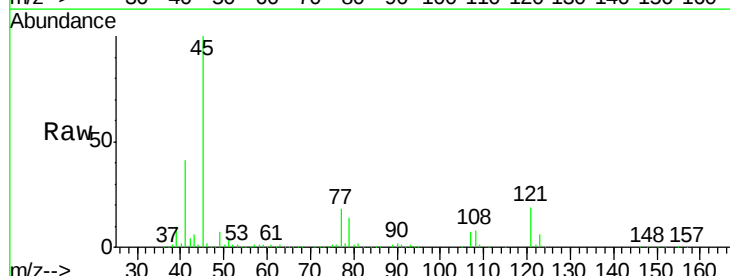
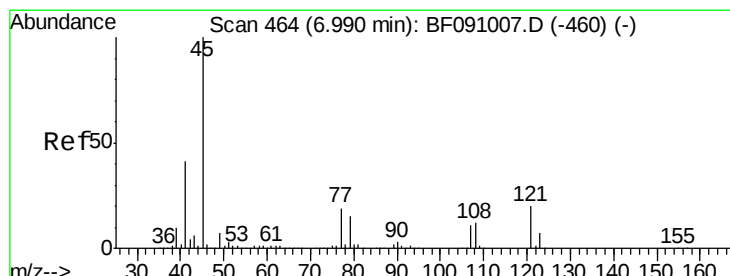
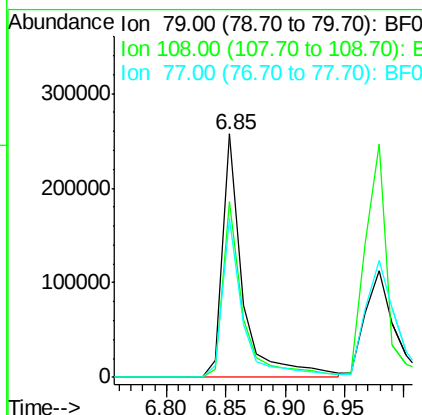
#15
Benzyl Alcohol
Concen: 29.67 ng
RT: 6.85 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Lower	Upper
79	100		
108	72.1	55.7	83.5
77	65.2	52.6	79.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

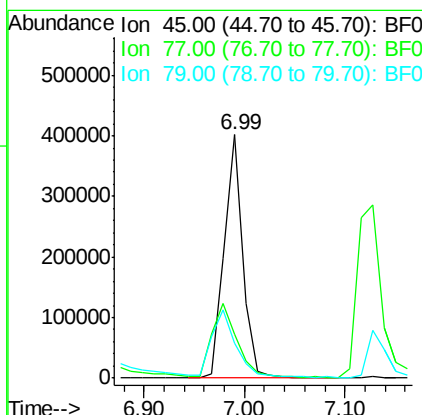
Manual Integrations
APPROVED

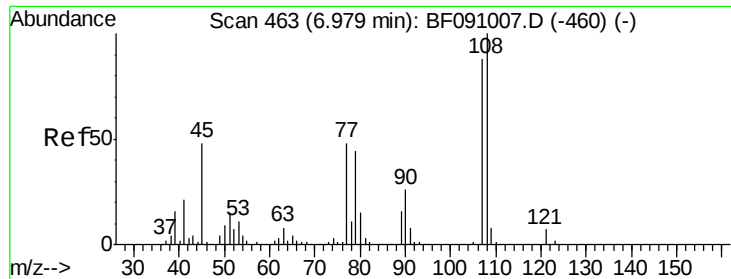
Sohil
11/4/2016 8:32:33 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.46 ng
RT: 6.99 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.0	39.6
79	14.3	0.0	35.9





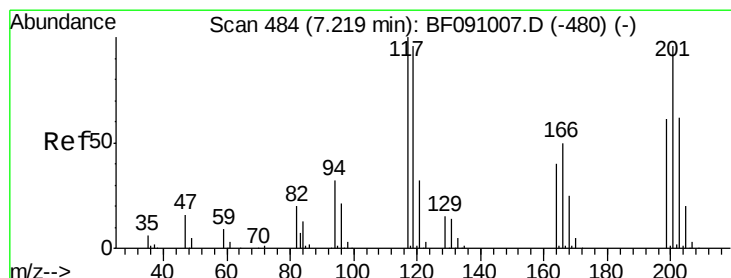
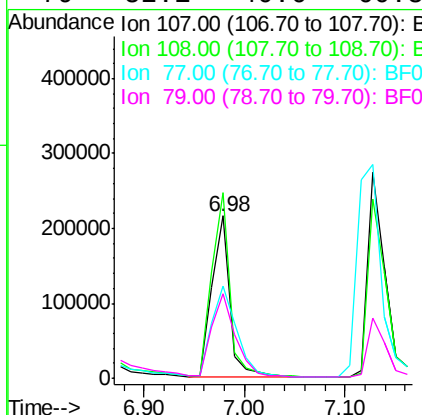
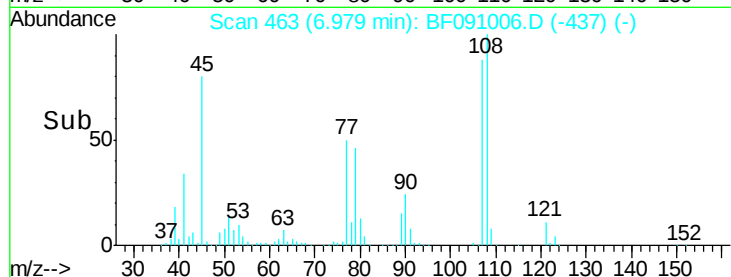
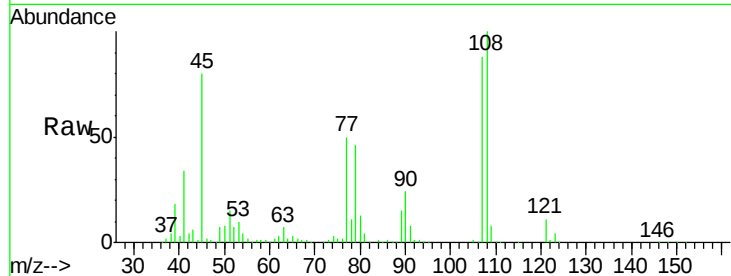
#17
2-Methylphenol
Concen: 26.00 ng
RT: 6.98 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	271737		
108	114.1	91.0	136.6	
77	57.0	43.8	65.8	
79	52.1	40.6	60.8	

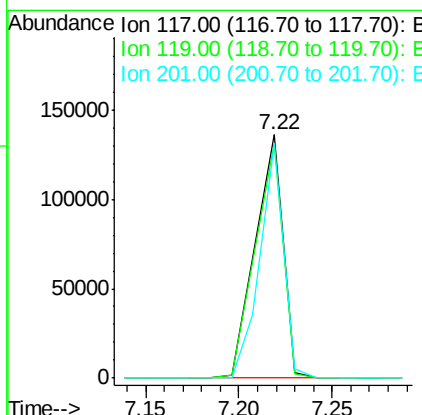
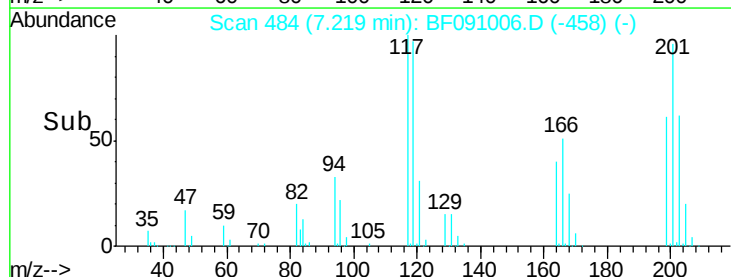
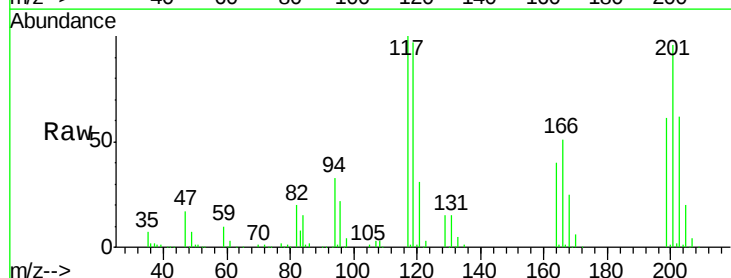
Manual Integrations
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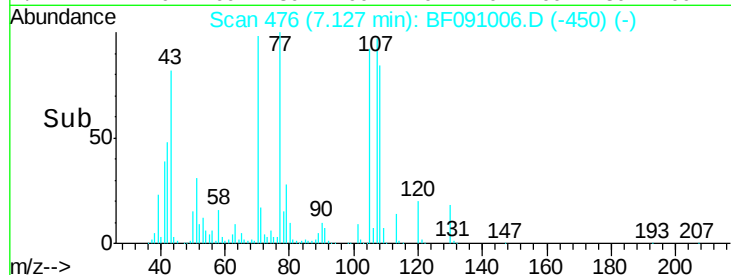
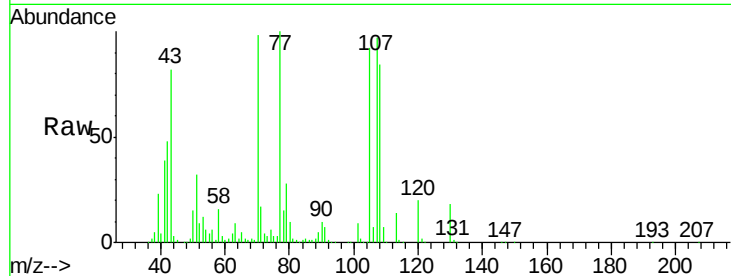
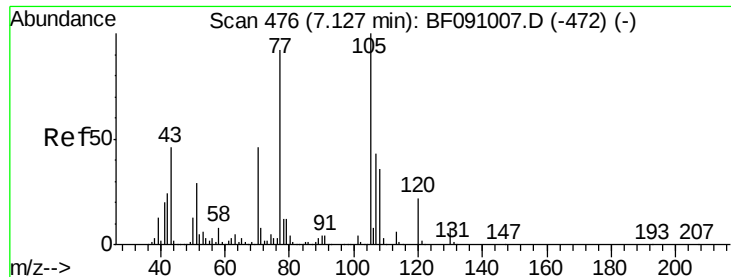
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#18
Hexachloroethane
Concen: 26.29 ng
RT: 7.22 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	142009		
119	96.6	76.6	115.0	
201	96.2	77.1	115.7	





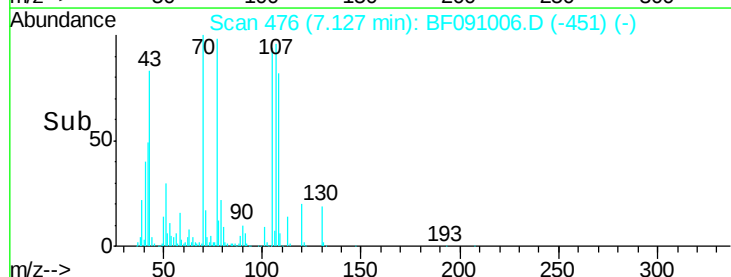
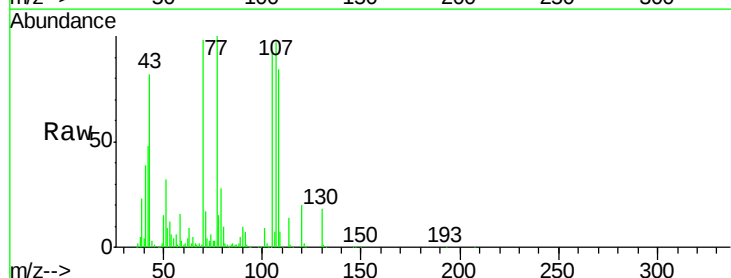
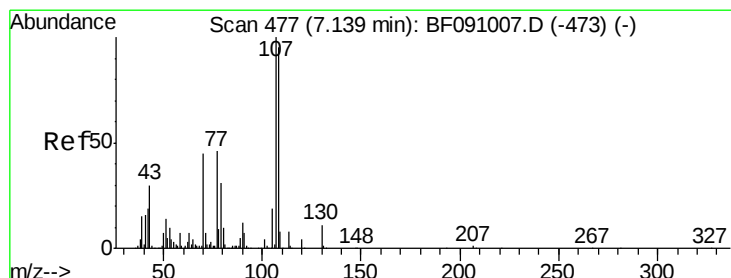
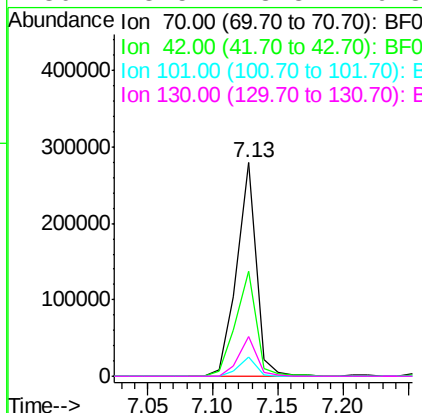
#19
n-Nitroso-di-n-propylamine
Concen: 31.23 ng
RT: 7.13 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.2	41.7	62.5	
101	8.8	6.7	10.1	
130	18.5	13.8	20.8	

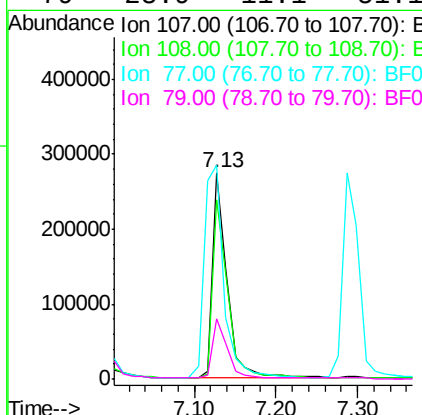
Manual Integrations
APPROVED

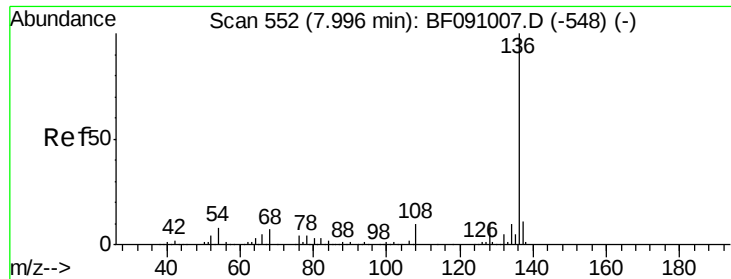
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#20
3+4-Methylphenols
Concen: 26.50 ng
RT: 7.13 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.6	75.5	115.5	
77	103.4	26.4	66.4	
79	28.9	11.1	51.1	





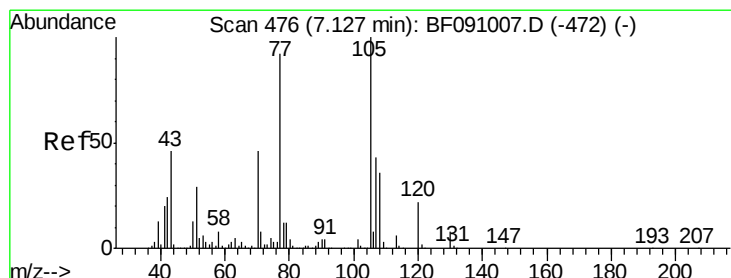
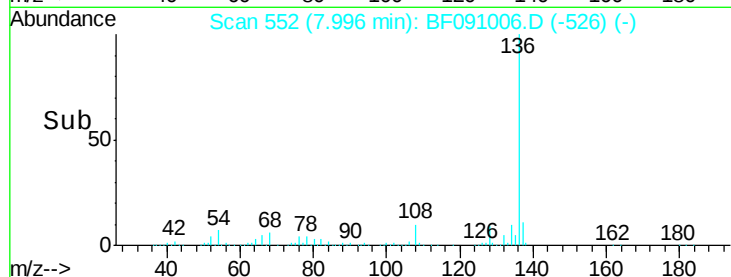
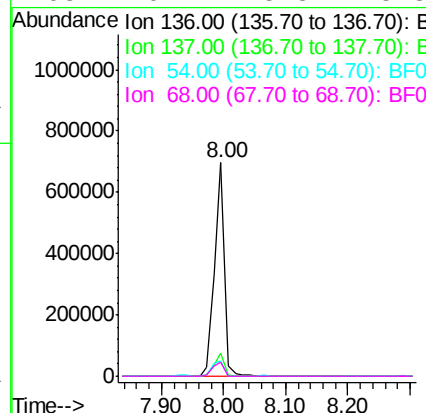
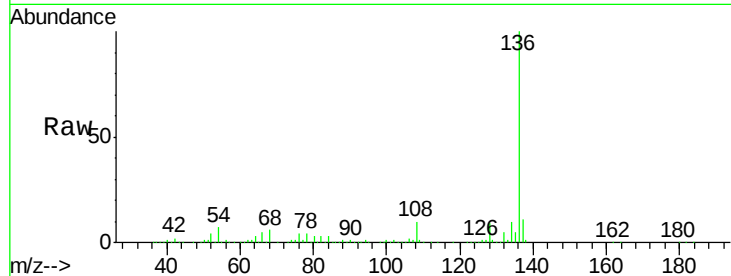
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	767996		
137	10.9	8.9	13.3	
54	7.2	6.2	9.2	
68	6.4	5.5	8.3	

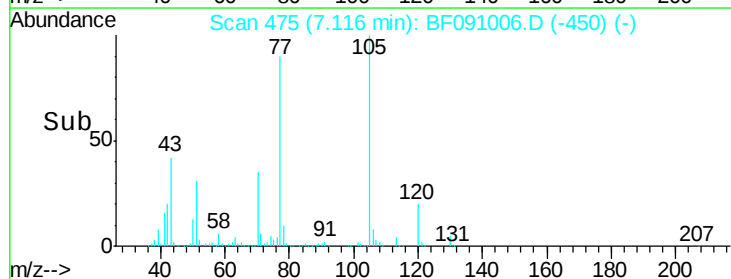
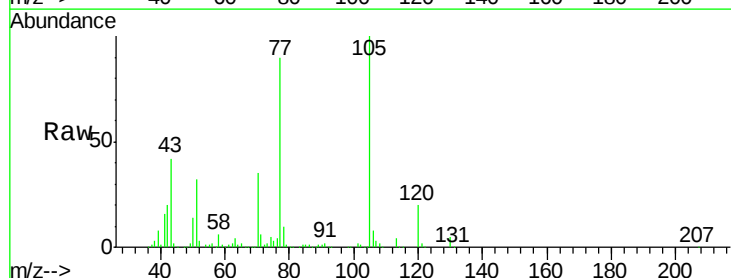
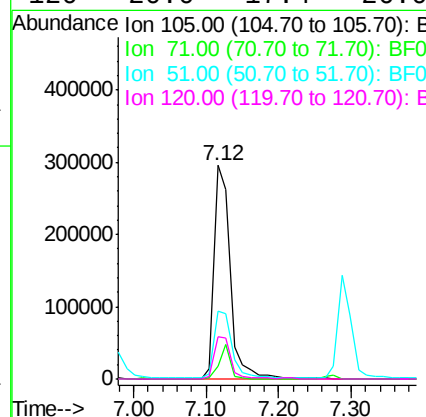
Manual Integrations
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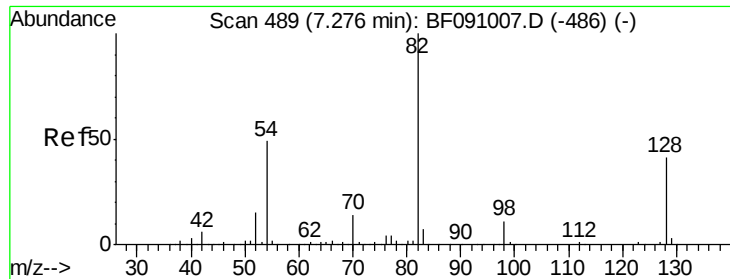
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#22
Acetophenone
Concen: 23.07 ng
RT: 7.12 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	460603		
71	5.9	6.2	9.2#	
51	31.7	23.3	34.9	
120	20.0	17.4	26.0	





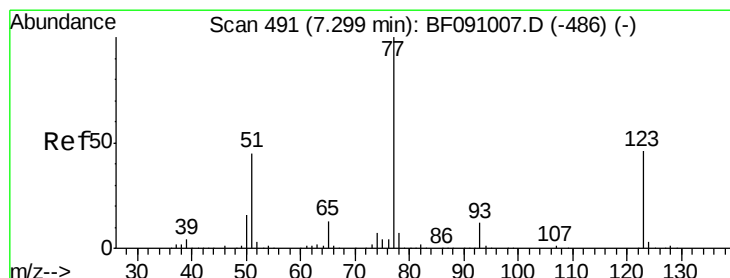
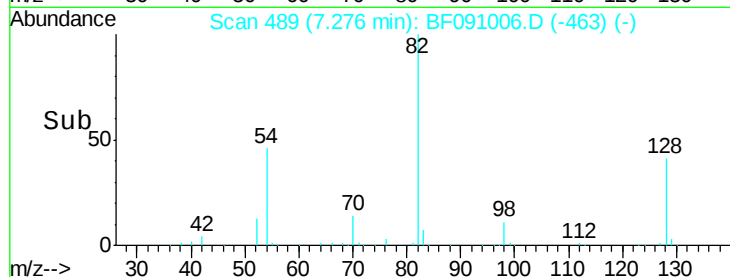
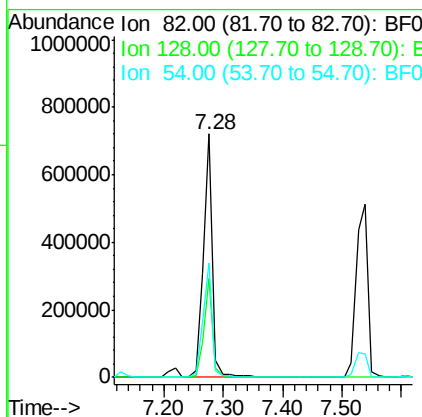
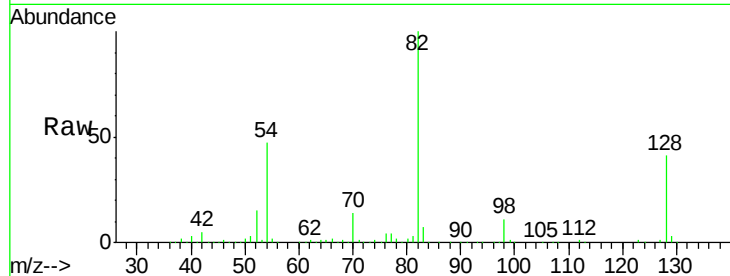
#23
Nitrobenzene-d5
Concen: 57.99 ng
RT: 7.28 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.6	32.4	48.6
54	47.2	39.2	58.8

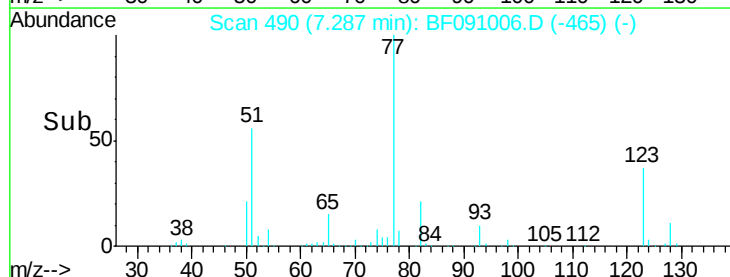
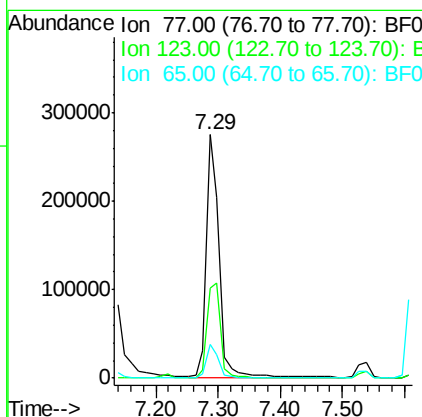
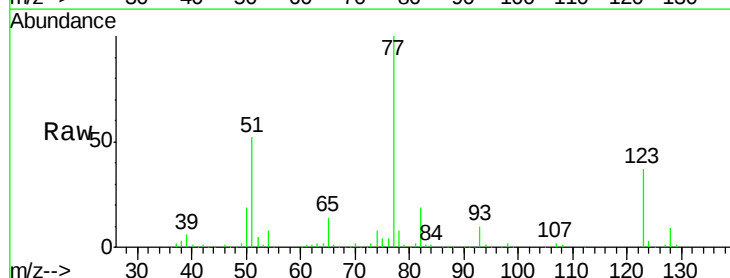
Manual Integrations
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#24
Nitrobenzene
Concen: 25.65 ng
RT: 7.29 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	36.5	54.7
65	13.9	10.7	16.1





#25

Isophorone

Concen: 26.30 ng

RT: 7.54 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

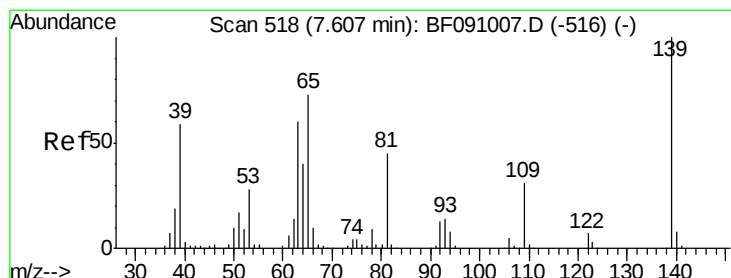
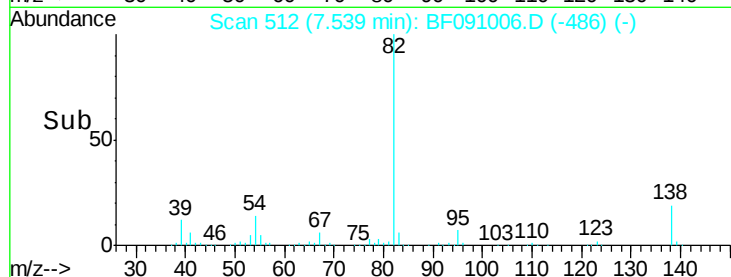
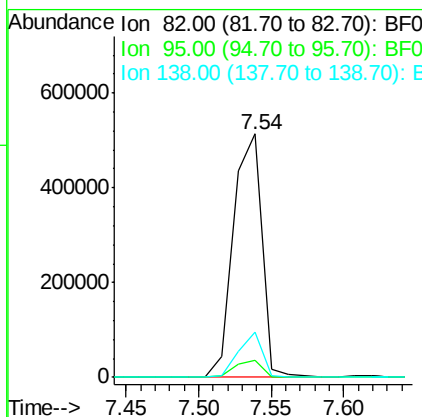
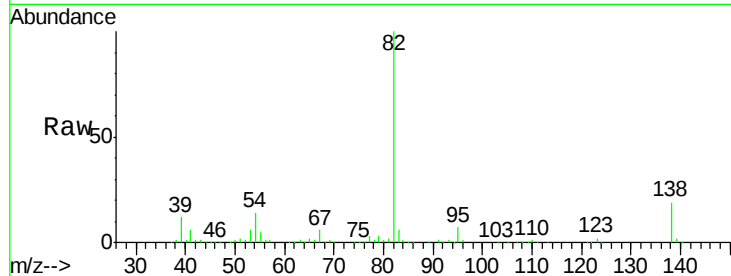
ClientSampleId :

SSTDIC025

Tgt Ion:	82	Resp:	696430
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.0
138	18.6	13.0	19.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 23.52 ng

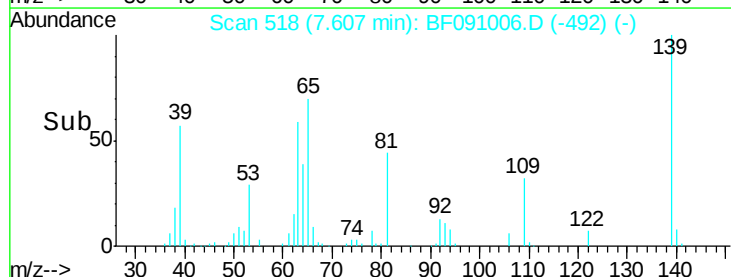
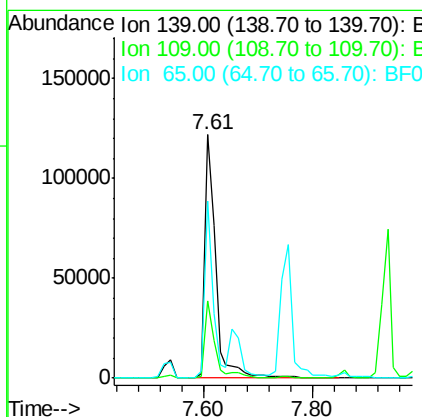
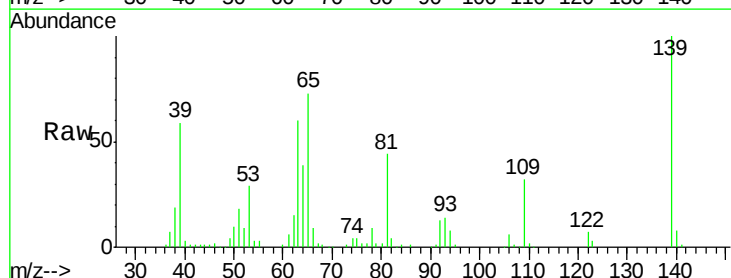
RT: 7.61 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Tgt Ion:	139	Resp:	167863
Ion Ratio	Lower	Upper	
139	100		
109	31.6	24.7	37.1
65	72.9	58.3	87.5





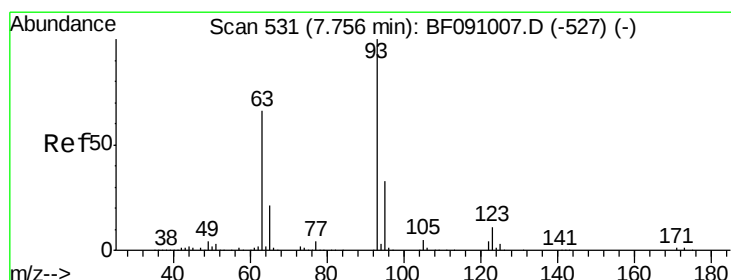
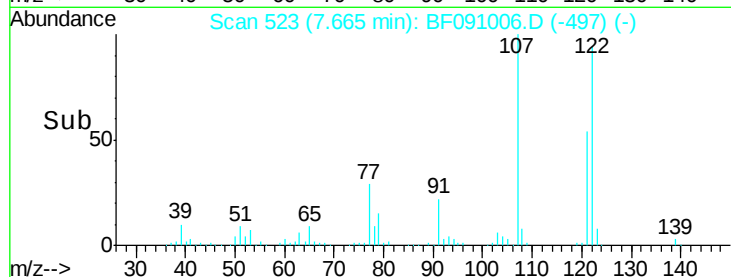
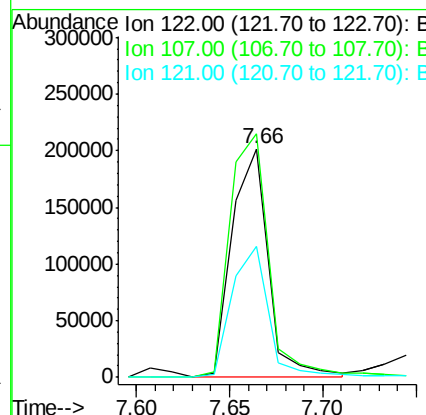
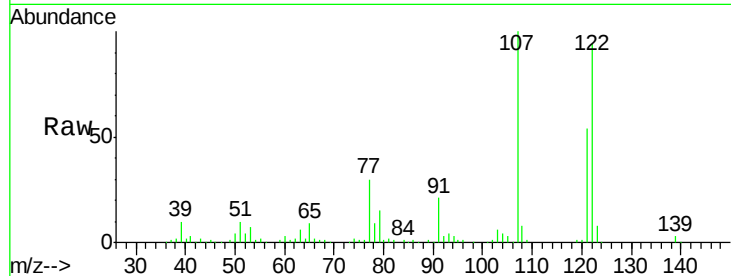
#27
2,4-Dimethylphenol
Concen: 21.94 ng
RT: 7.66 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	274805		
107	106.6	89.6	134.4	
121	57.4	46.3	69.5	

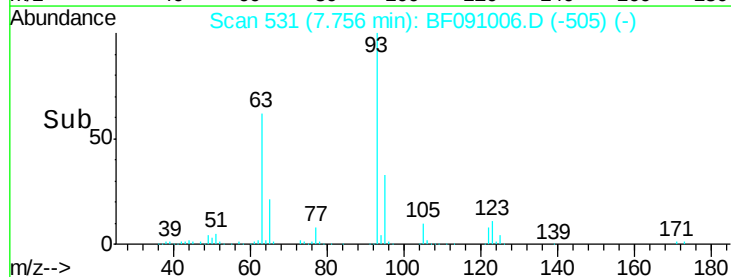
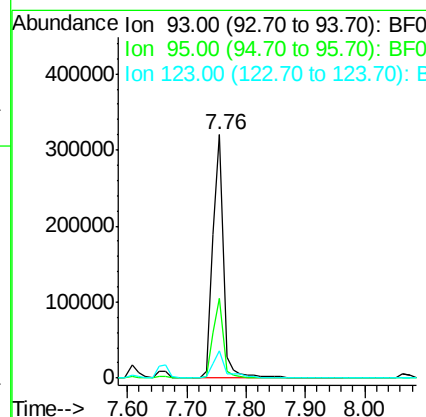
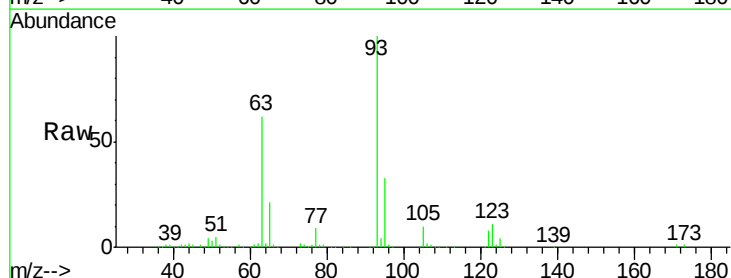
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#28
bis(2-Chloroethoxy)methane
Concen: 25.02 ng
RT: 7.76 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	397975		
95	32.9	26.3	39.5	
123	11.5	8.7	13.1	





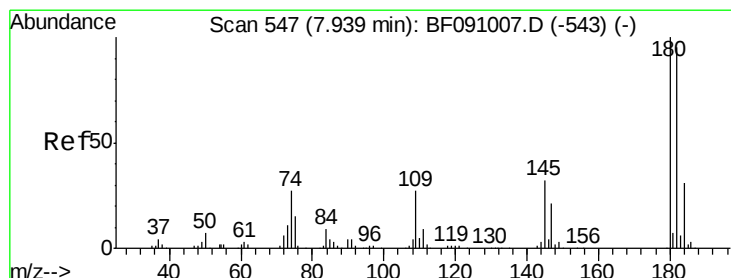
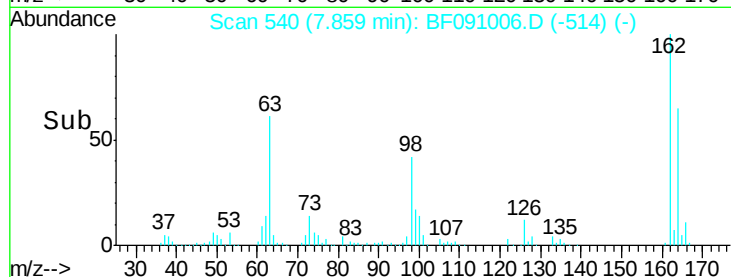
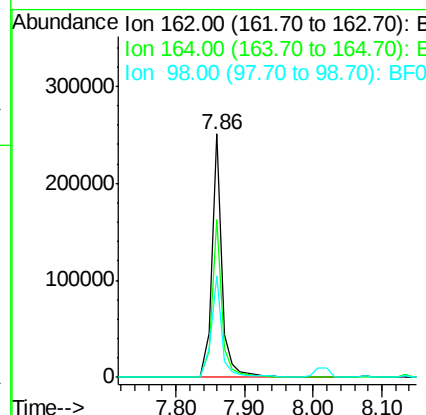
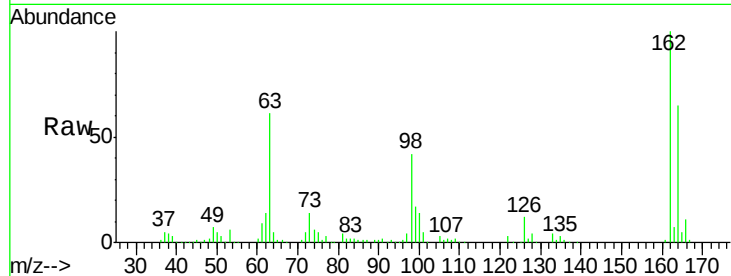
#29
2,4-Dichlorophenol
Concen: 24.30 ng
RT: 7.86 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	256017		
164	64.7	44.4	84.4	
98	41.5	25.2	65.2	

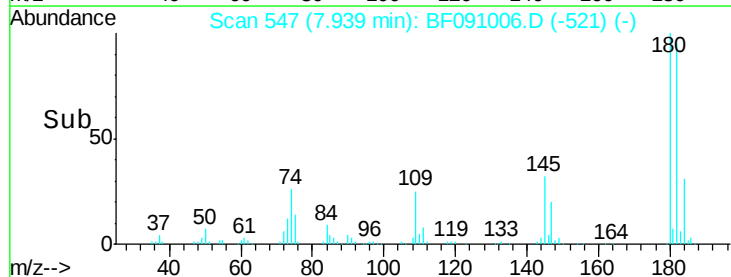
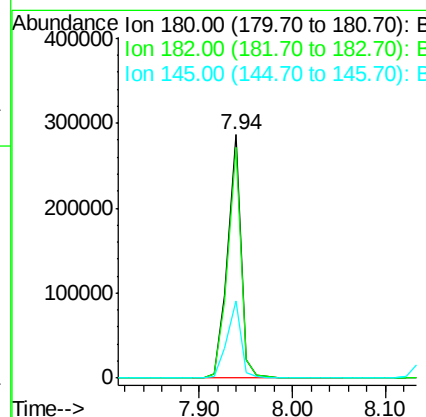
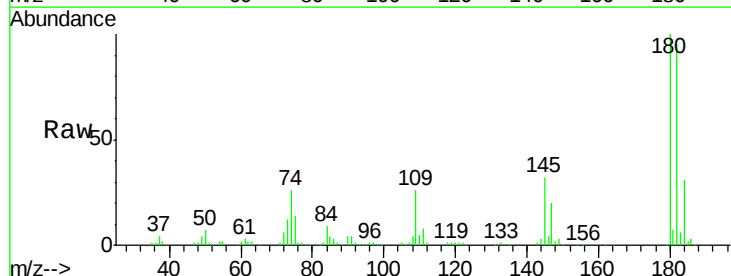
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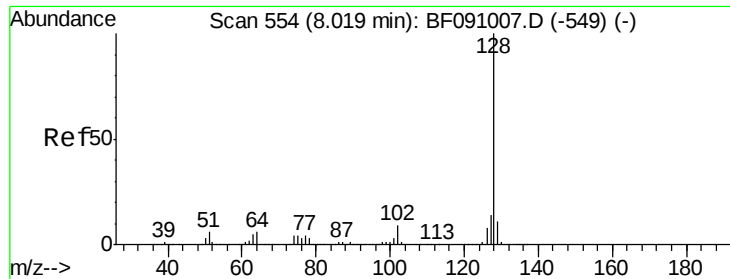
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 23.96 ng
RT: 7.94 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	287798		
182	95.0	76.0	114.0	
145	31.9	25.8	38.8	





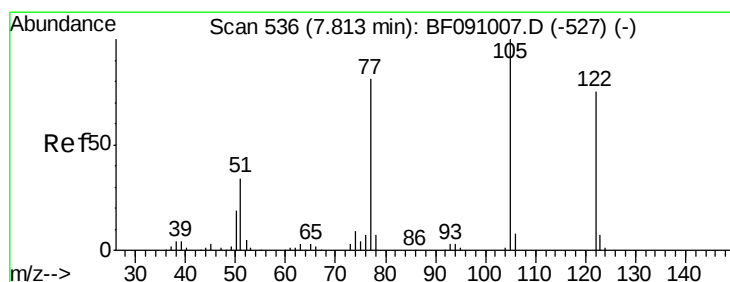
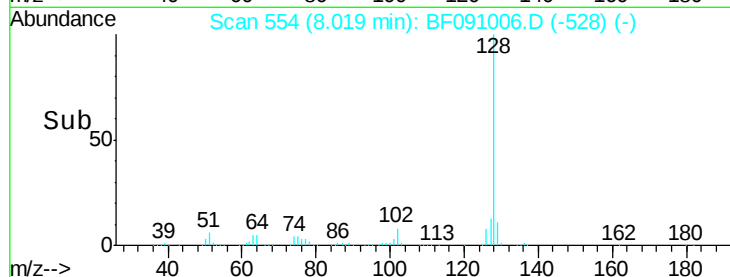
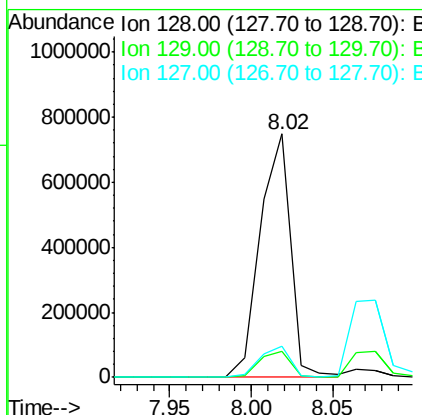
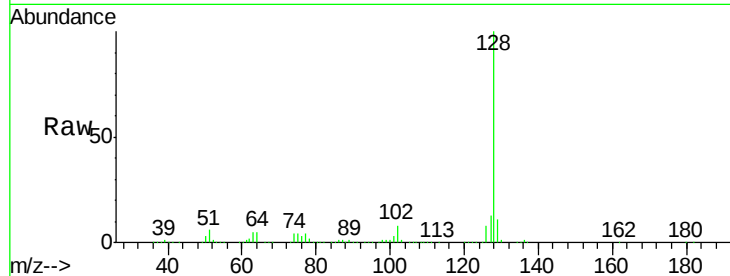
#31
Naphthalene
Concen: 25.04 ng
RT: 8.02 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	972836		
129	10.9		9.0	13.6
127	13.0		10.9	16.3

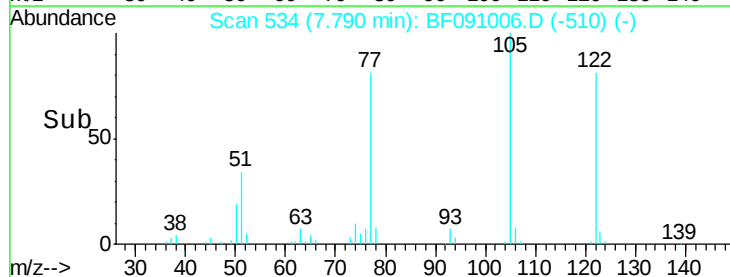
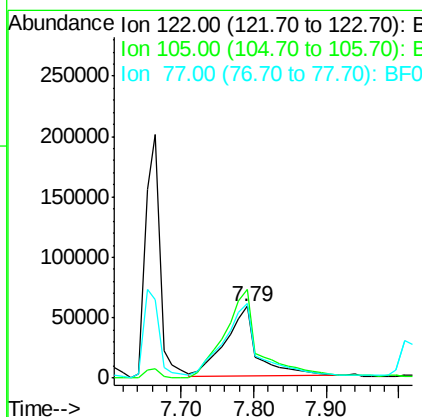
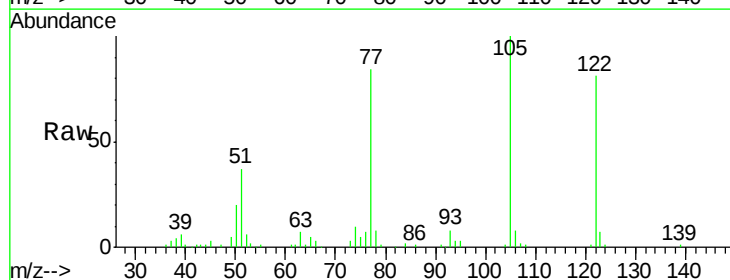
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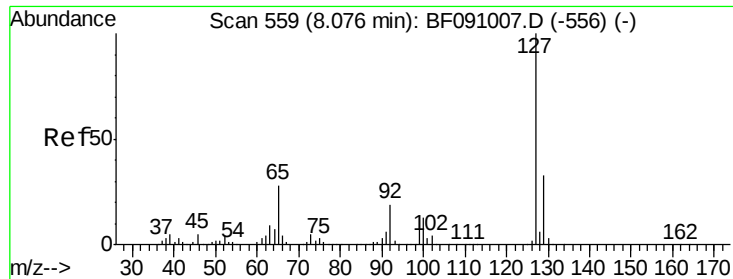
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#32
Benzoic acid
Concen: 22.37 ng
RT: 7.79 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	180085		
105	123.7		105.9	145.9
77	104.4		84.0	124.0





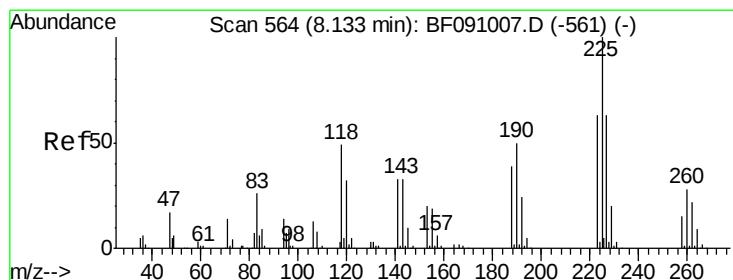
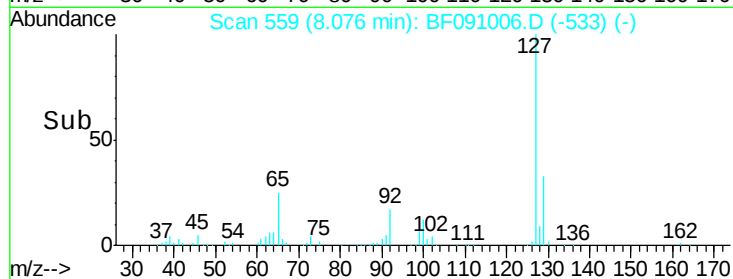
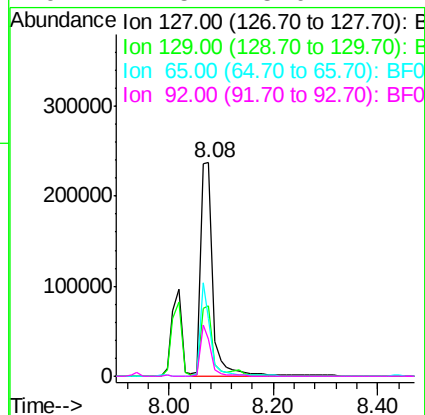
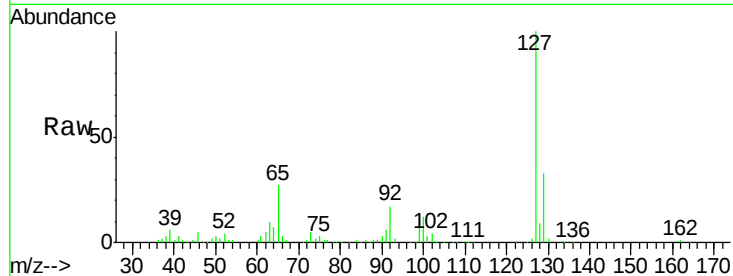
#33
4-Chloroaniline
Concen: 24.42 ng
RT: 8.08 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	392696		
129	33.2	26.6	39.8	
65	27.1	22.2	33.2	
92	17.5	15.0	22.4	

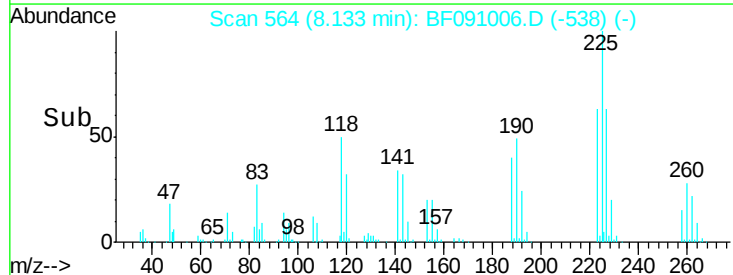
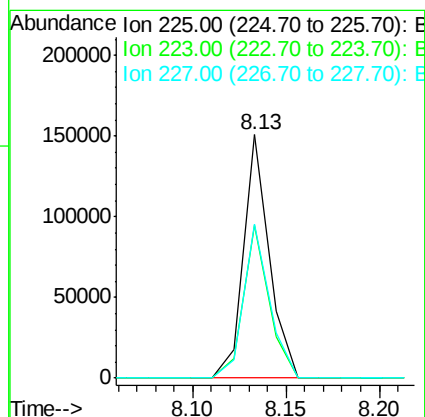
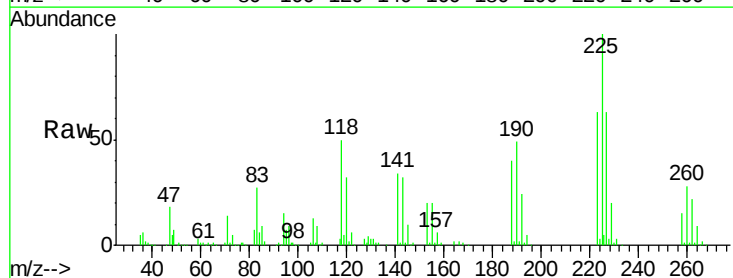
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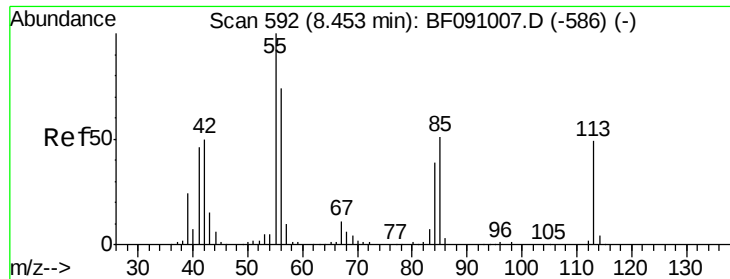
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#34
Hexachlorobutadiene
Concen: 21.29 ng
RT: 8.13 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	144466		
223	63.0	50.4	75.6	
227	63.1	50.1	75.1	





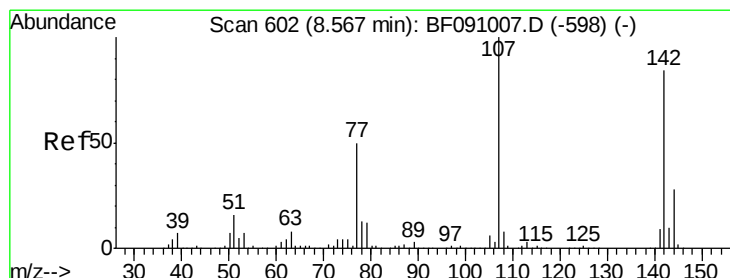
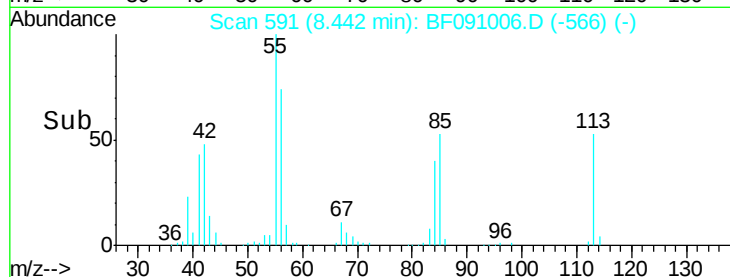
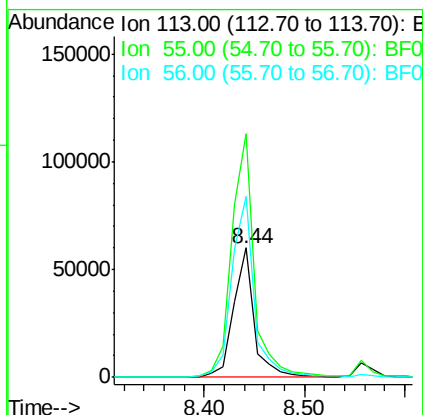
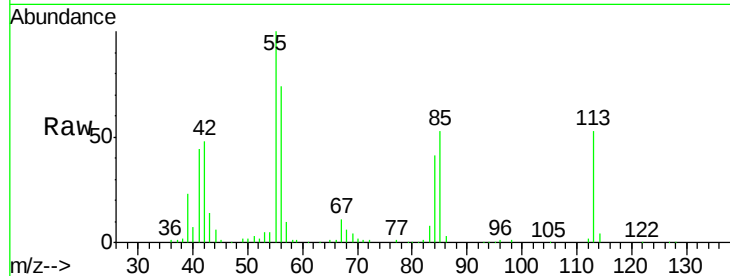
#35
 Caprolactam
 Concen: 26.77 ng
 RT: 8.44 min Scan# 591
 Delta R.T. -0.01 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 85536
 Ion Ratio Lower Upper
 113 100
 55 188.5 184.1 224.1
 56 139.7 132.0 172.0

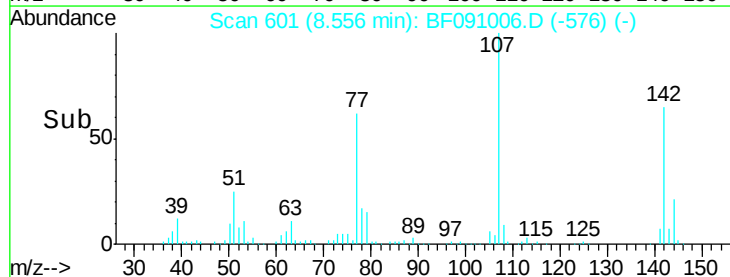
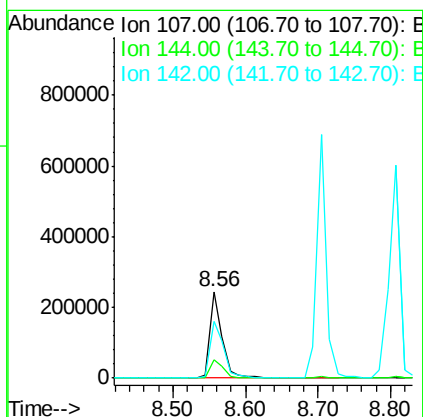
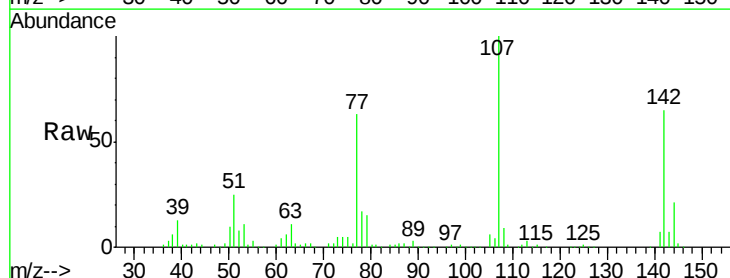
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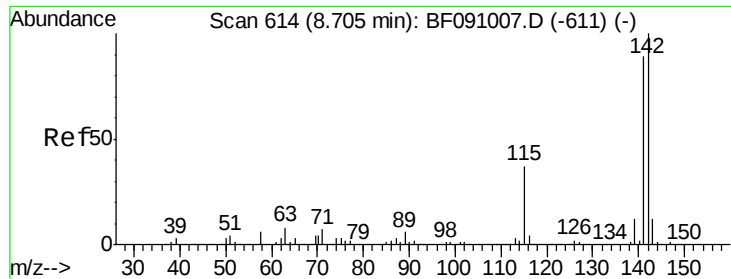
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#36
 4-Chloro-3-methylphenol
 Concen: 23.50 ng
 RT: 8.56 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion:107 Resp: 289922
 Ion Ratio Lower Upper
 107 100
 144 20.5 22.5 33.7#
 142 65.5 67.4 101.2#





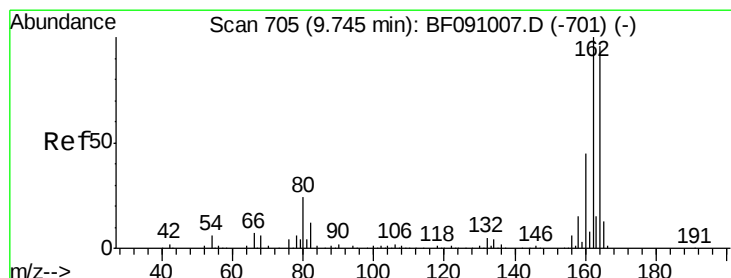
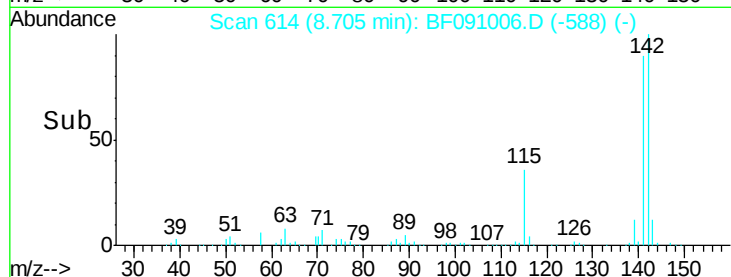
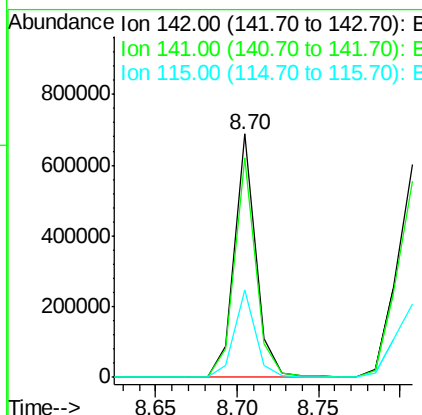
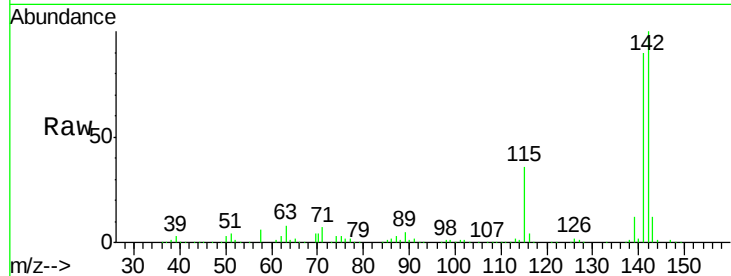
#37
2-Methylnaphthalene
Concen: 26.28 ng
RT: 8.70 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	626197		
141	89.9	71.3	106.9	
115	36.2	29.9	44.9	

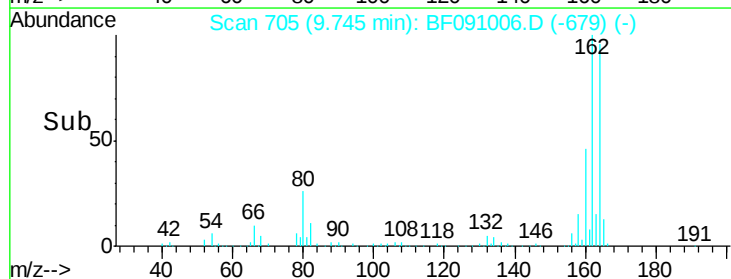
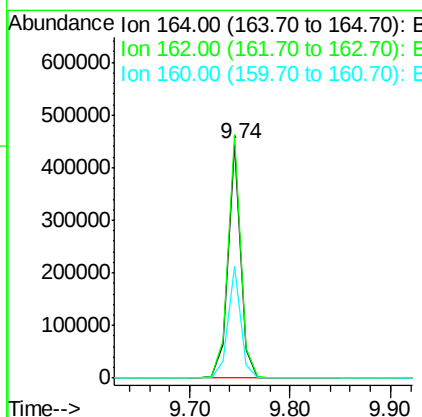
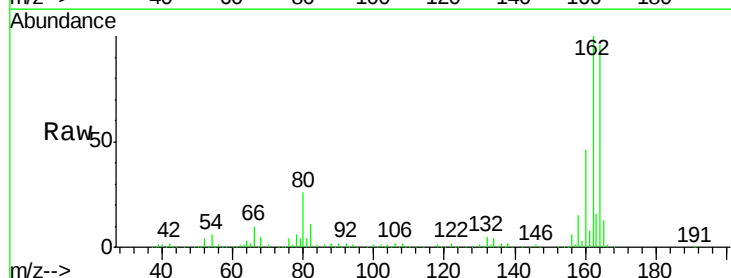
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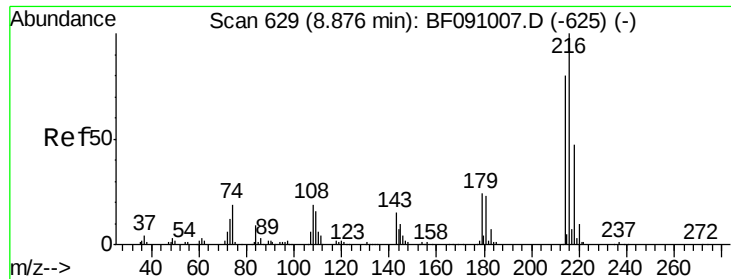
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	392884		
162	104.1	83.6	125.4	
160	47.8	37.9	56.9	





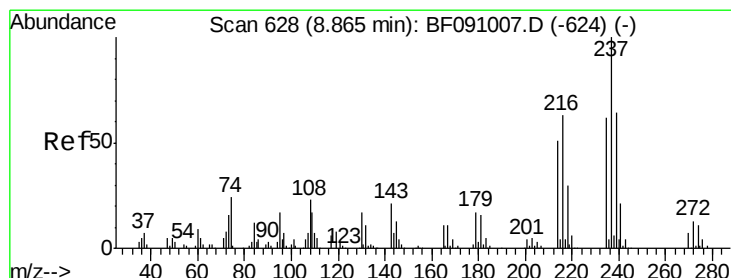
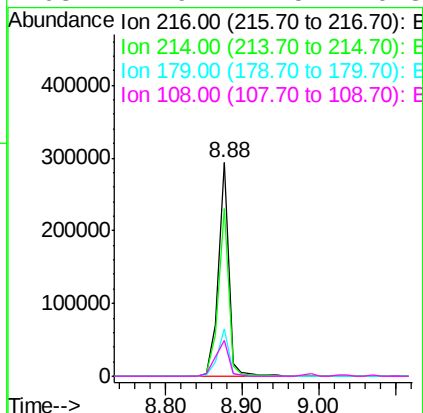
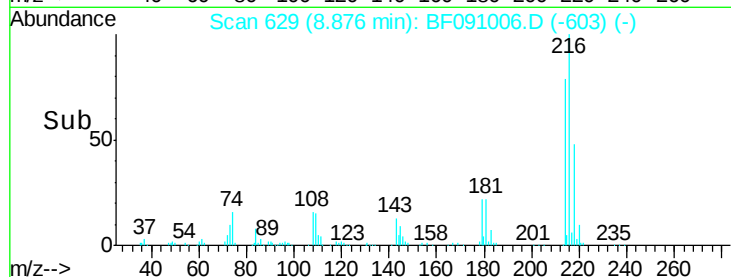
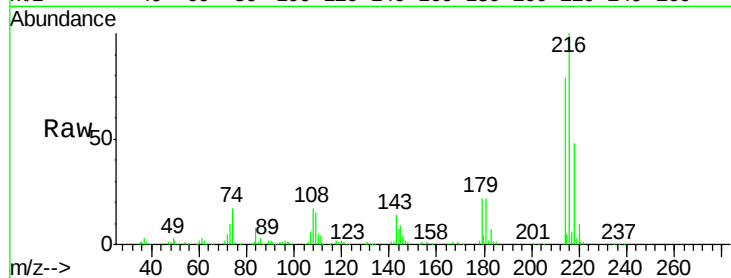
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.01 ng
 RT: 8.88 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	216	Resp:	274474
Ion Ratio	Lower	Upper	
216	100		
214	78.4	63.5	95.3
179	23.0	19.1	28.7
108	21.9	17.5	26.3

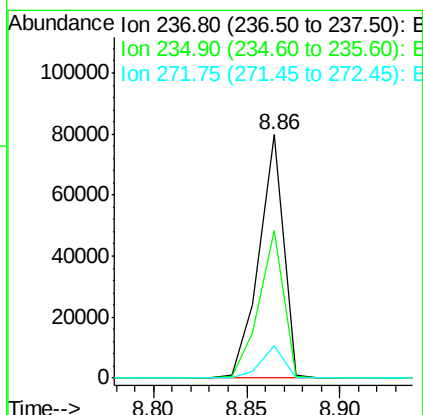
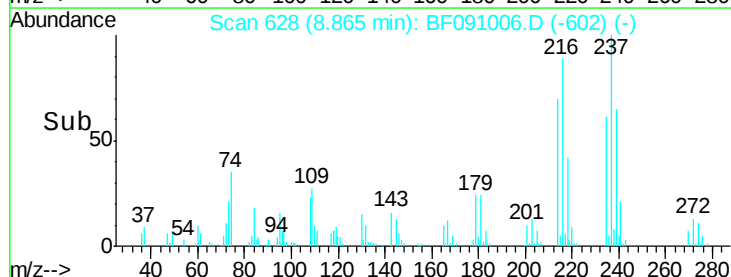
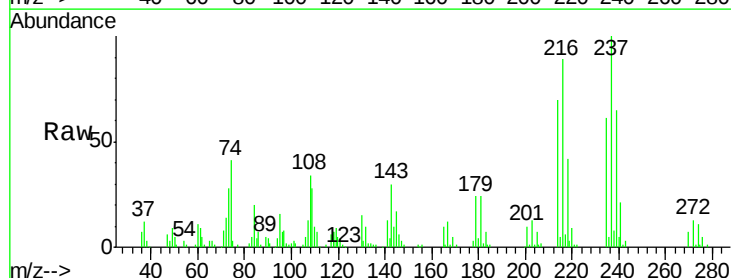
Manual Integrations
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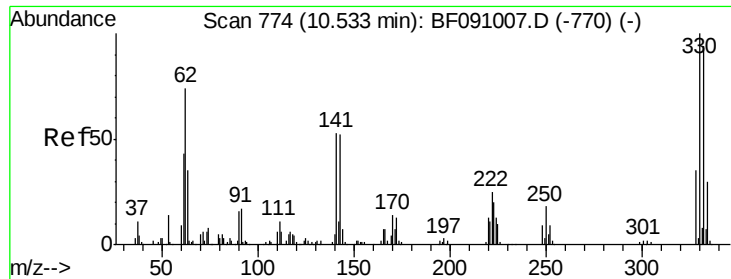
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#40
 Hexachlorocyclopentadiene
 Concen: 17.17 ng
 RT: 8.86 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion:	237	Resp:	72313
Ion Ratio	Lower	Upper	
237	100		
235	60.9	42.1	82.1
272	13.2	0.0	33.1





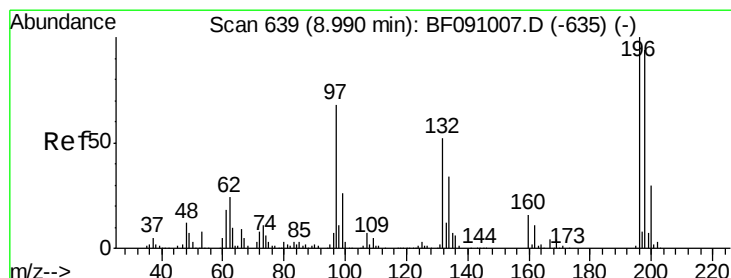
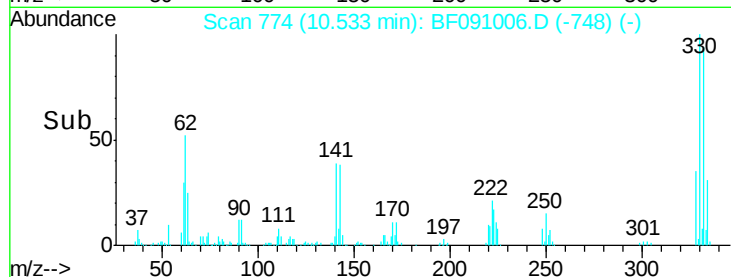
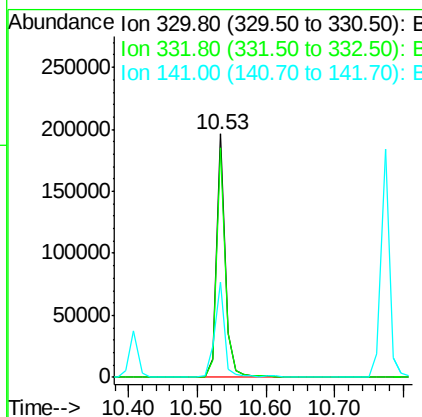
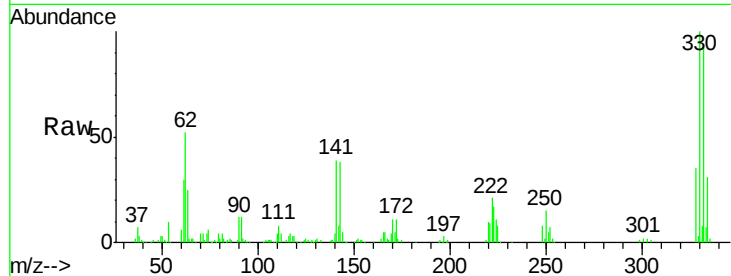
#41
 2,4,6-Tribromophenol
 Concen: 45.26 ng
 RT: 10.53 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	179832		
332	95.4	75.9	113.9	
141	43.8	36.1	54.1	

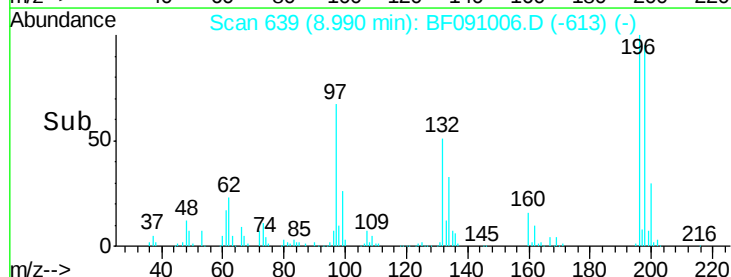
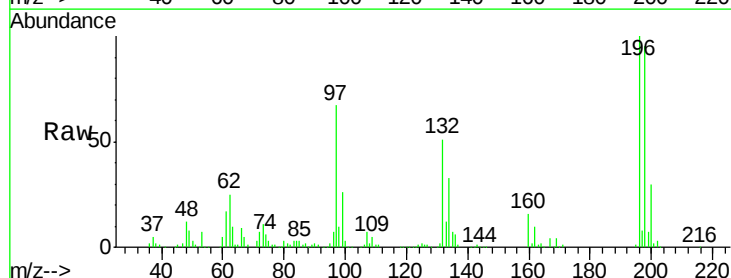
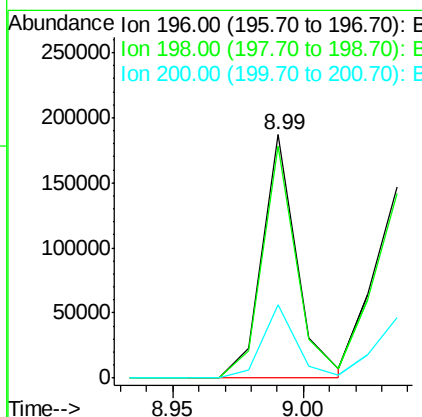
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#42
 2,4,6-Trichlorophenol
 Concen: 21.55 ng
 RT: 8.99 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	169981		
198	95.1	75.4	113.0	
200	30.3	24.1	36.1	





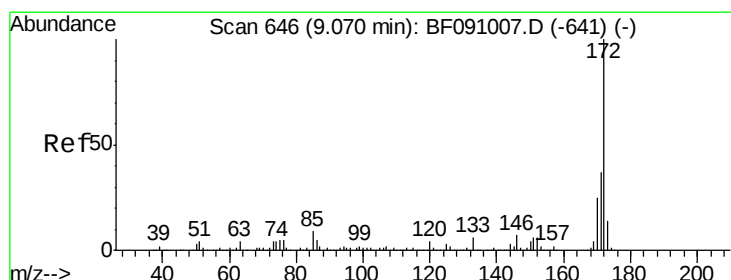
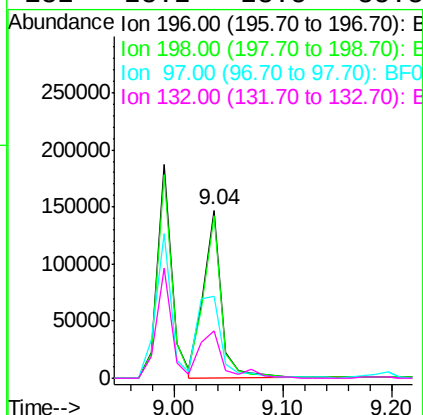
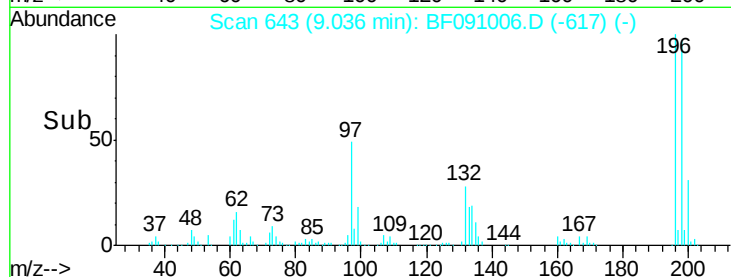
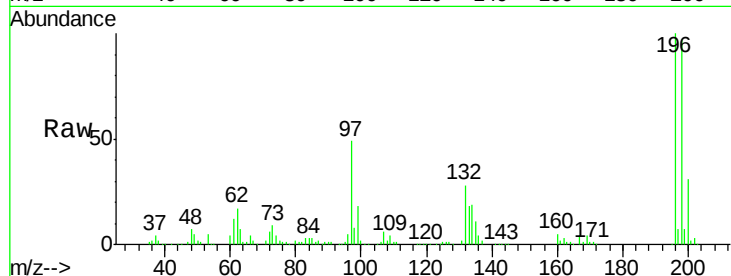
#43
 2,4,5-Trichlorophenol
 Concen: 21.08 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	196	Resp:	170467
Ion Ratio	Lower	Upper	
196	100		
198	96.7	78.2	117.4
97	48.8	38.8	58.2
132	28.2	23.5	35.3

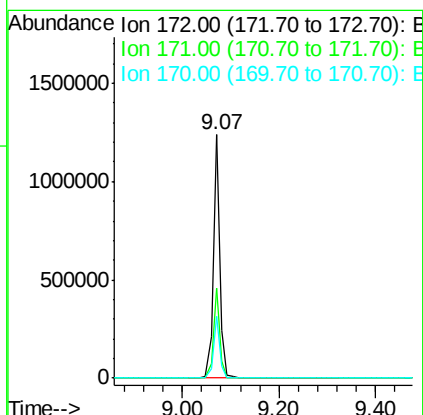
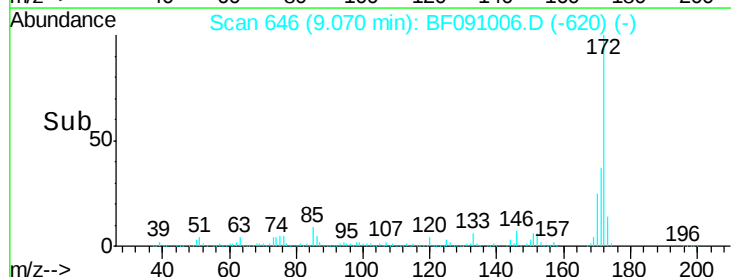
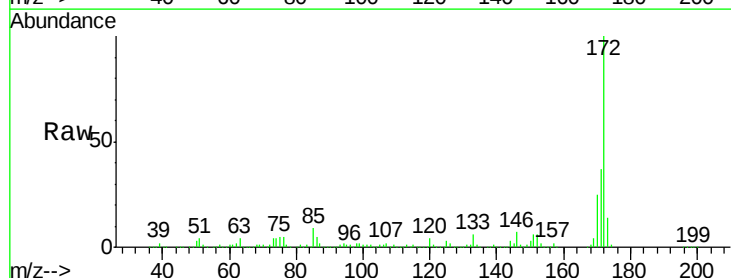
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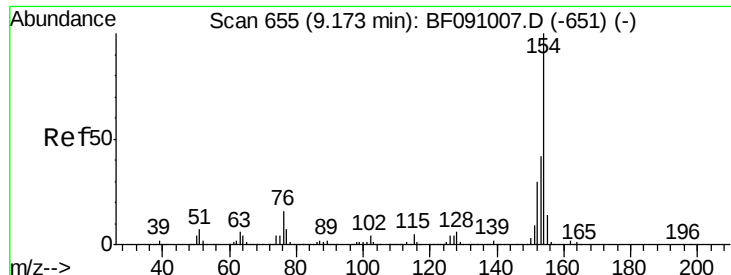
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#44
 2-Fluorobiphenyl
 Concen: 46.12 ng
 RT: 9.07 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion:	172	Resp:	1194797
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.8	44.6
170	25.2	20.3	30.5





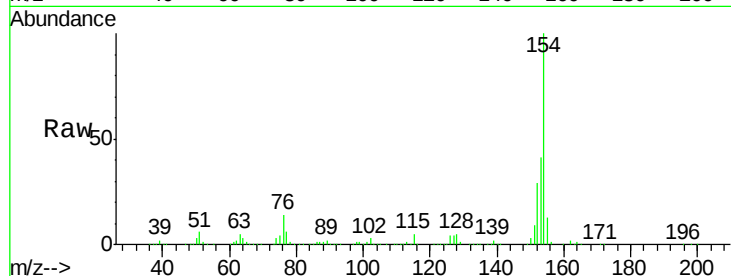
#45
 1,1'-Biphenyl
 Concen: 24.13 ng
 RT: 9.17 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

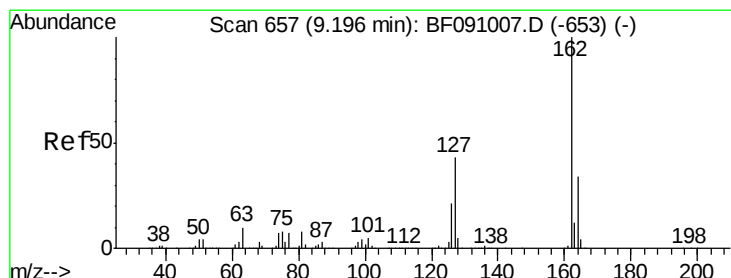
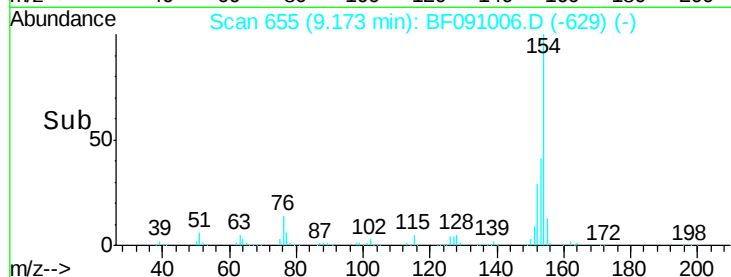
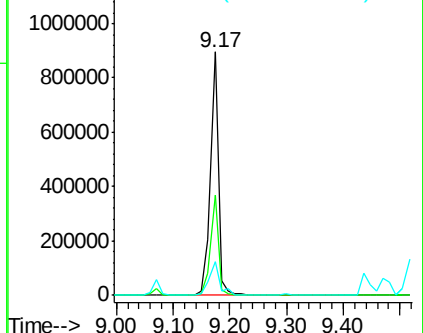
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.6	61.6
76	14.0	0.0	36.2

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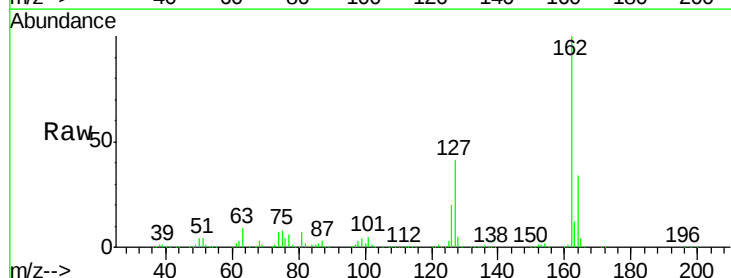


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

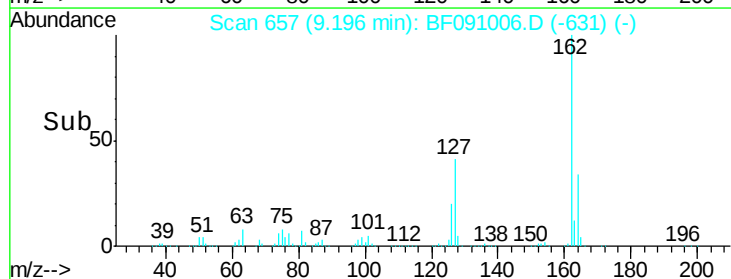
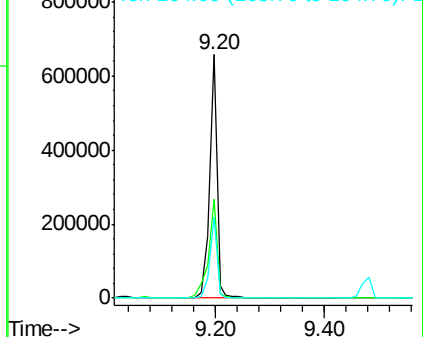


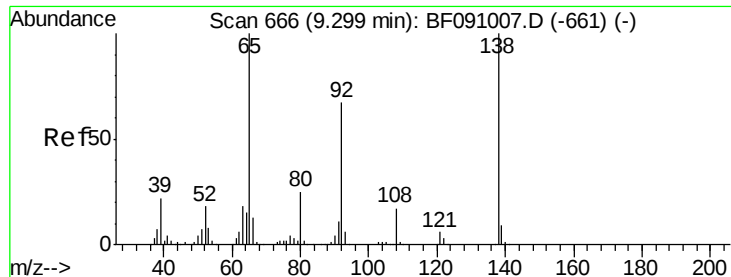
#46
 2-Chloronaphthalene
 Concen: 24.11 ng
 RT: 9.20 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	34.7	52.1
164	33.5	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





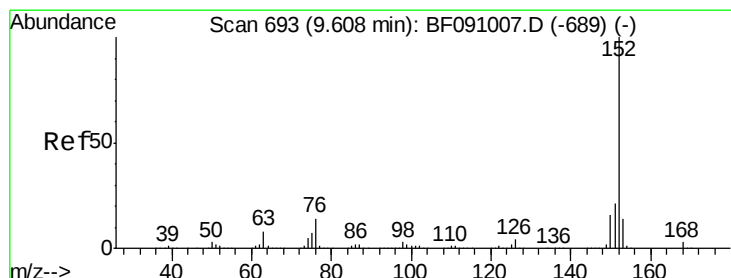
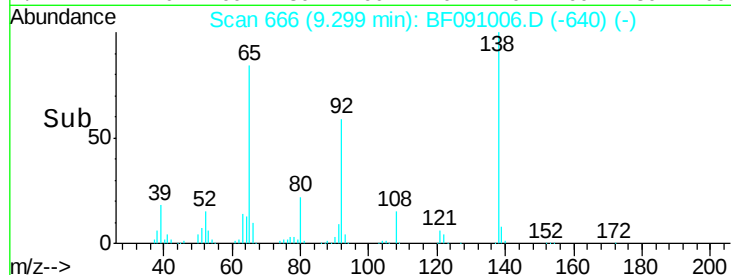
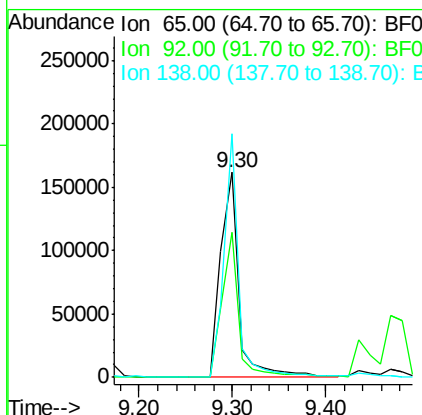
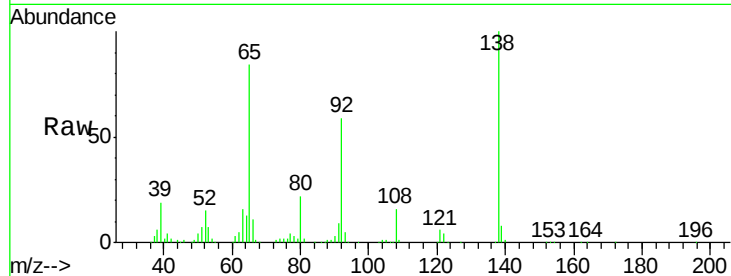
#47
2-Nitroaniline
Concen: 26.11 ng
RT: 9.30 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 65 Resp: 220862
Ion Ratio Lower Upper
65 100
92 70.6 53.9 80.9
138 118.9 80.1 120.1

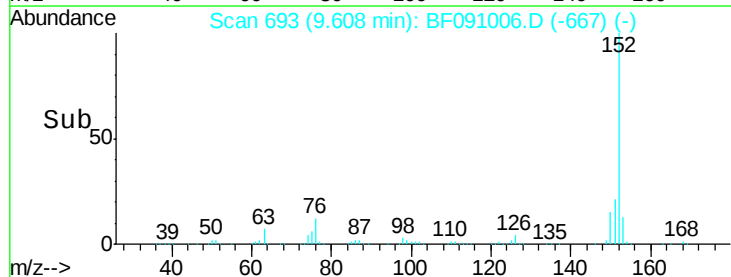
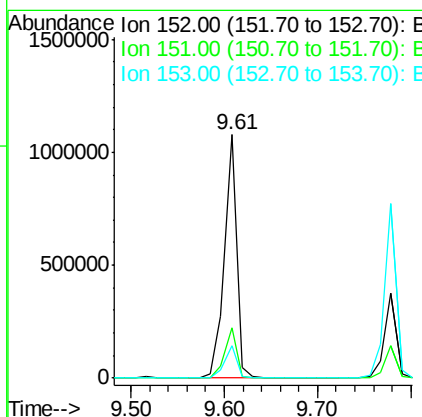
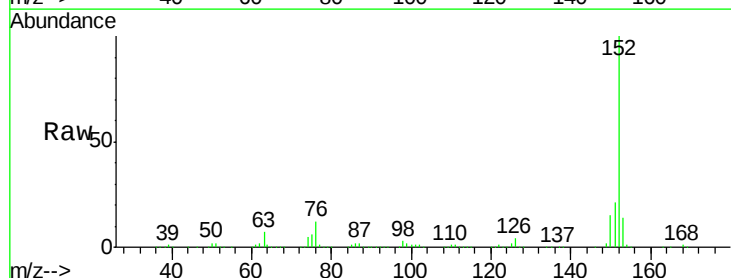
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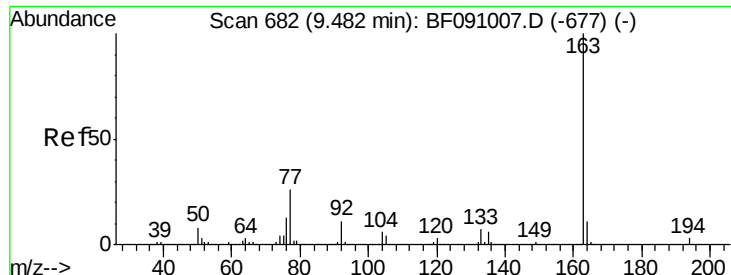
Sohil
11/4/2016 8:32:33 AM



#48
Acenaphthylene
Concen: 25.55 ng
RT: 9.61 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion: 152 Resp: 985603
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1
153 13.5 11.1 16.7





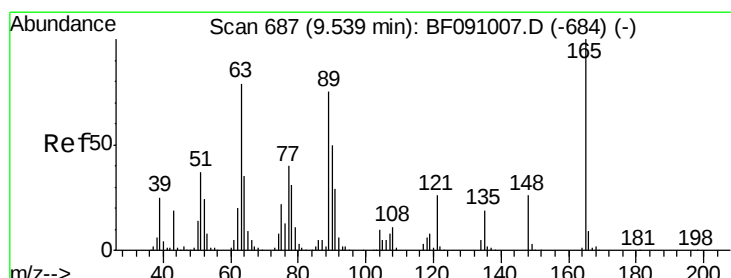
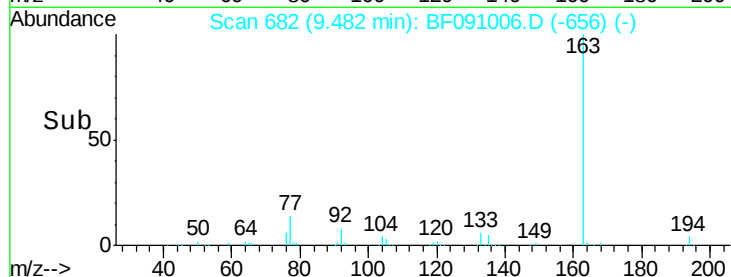
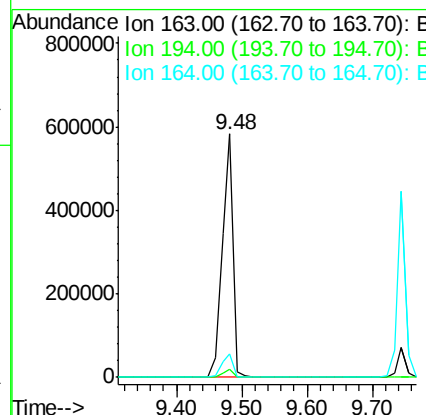
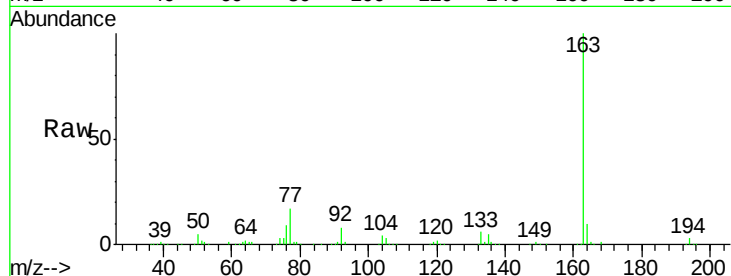
#49
Dimethylphthalate
Concen: 23.42 ng
RT: 9.48 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.6	4.0
164	9.8	8.7	13.1

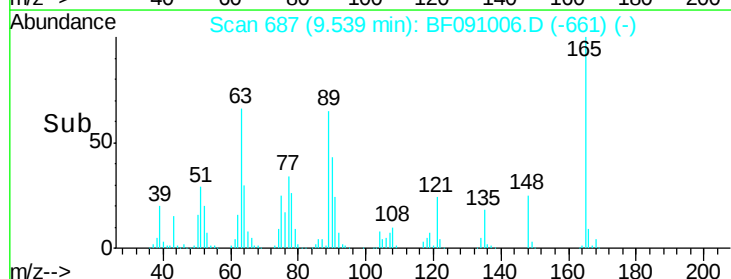
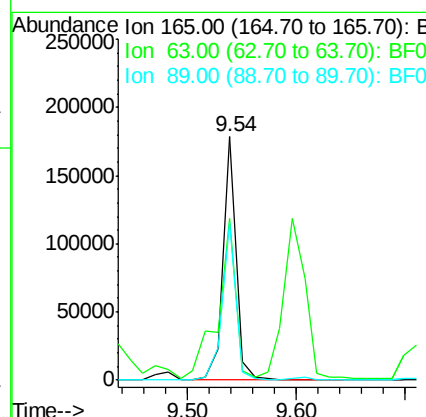
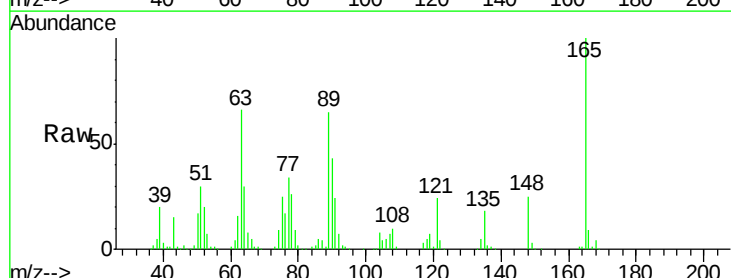
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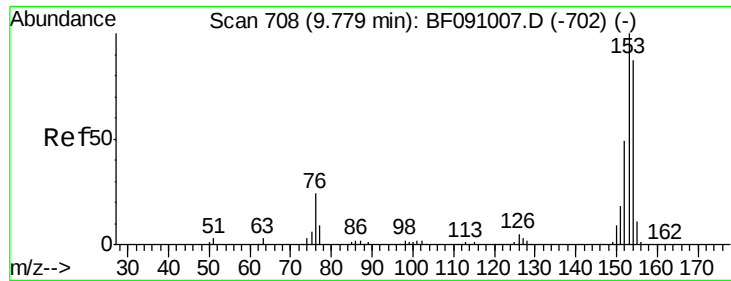
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#50
2,6-Dinitrotoluene
Concen: 24.18 ng
RT: 9.54 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	66.2	65.6	98.4
89	64.7	59.8	89.6





#51

Acenaphthene

Concen: 23.67 ng

RT: 9.78 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

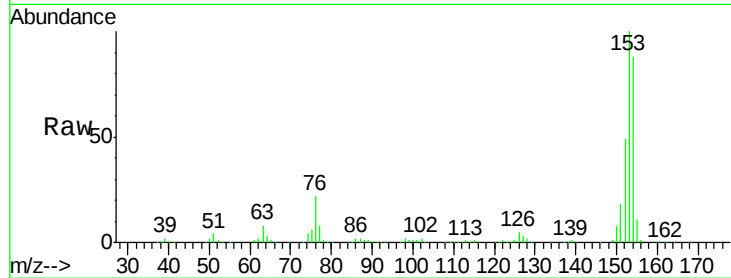
ClientSampled :

SSTDIC025

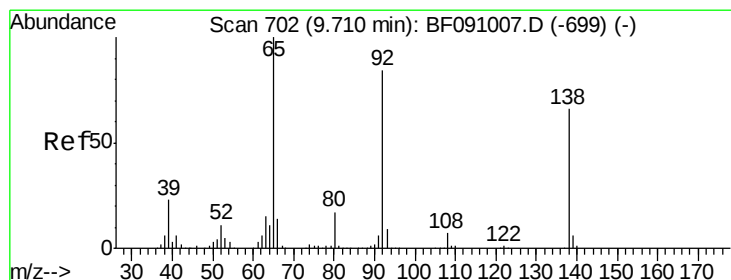
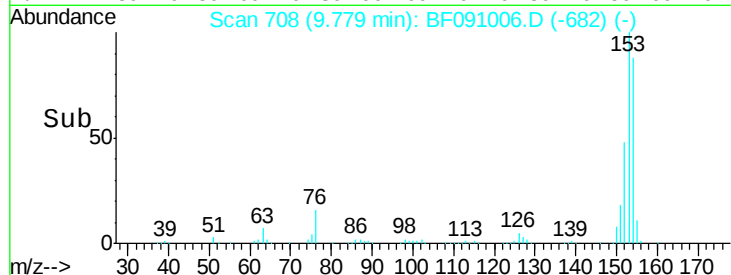
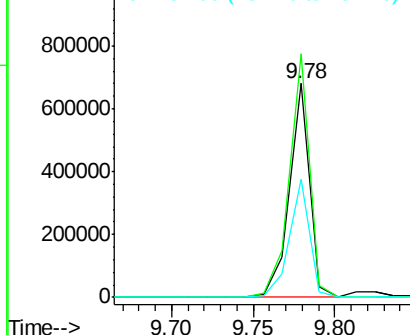
Tgt Ion:	154	Resp:	588493
Ion Ratio	Lower	Upper	
154	100		
153	113.9	91.6	137.4
152	55.3	44.6	67.0

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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: 24.43 ng

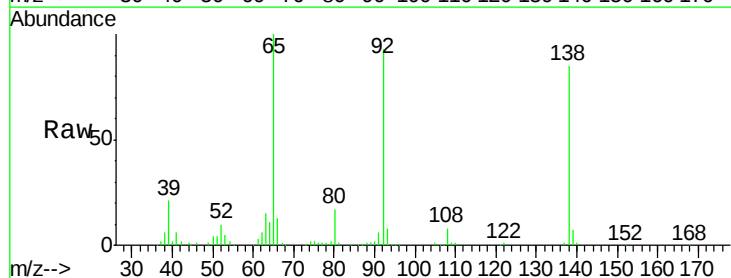
RT: 9.71 min Scan# 702

Delta R.T. 0.00 min

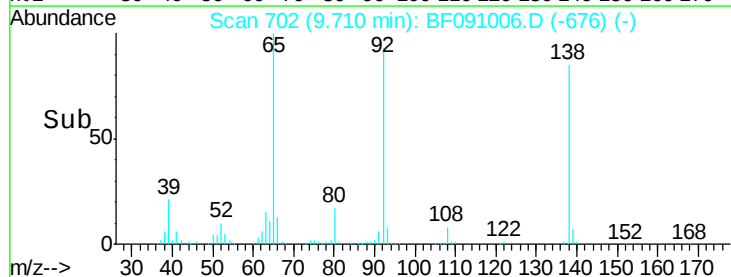
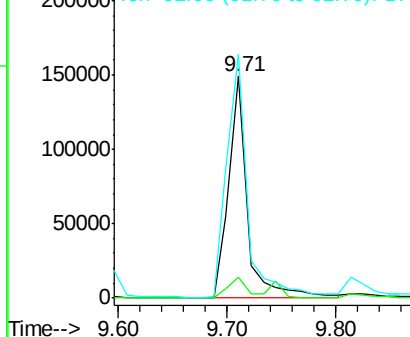
Lab File: BF091006.D

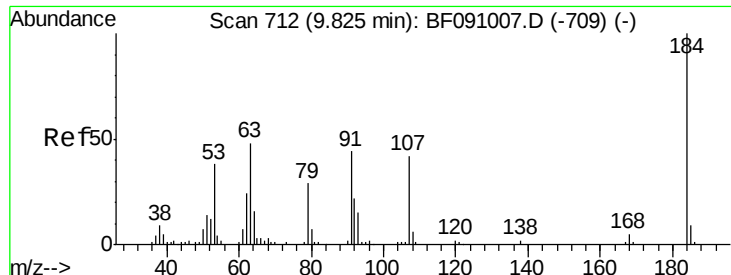
Acq: 3 Nov 2016 19:19

Tgt Ion:	138	Resp:	178612
Ion Ratio	Lower	Upper	
138	100		
108	9.5	8.4	12.6
92	109.8	101.1	151.7



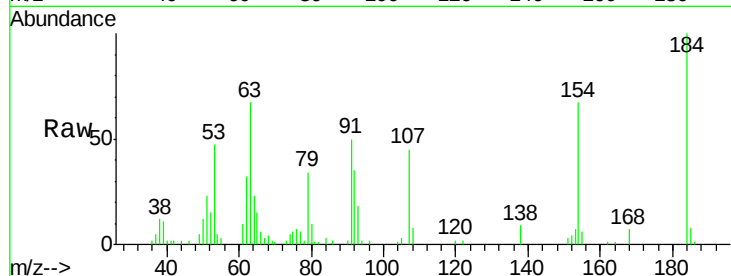
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





#53
2,4-Dinitrophenol
Concen: 21.78 ng
RT: 9.82 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

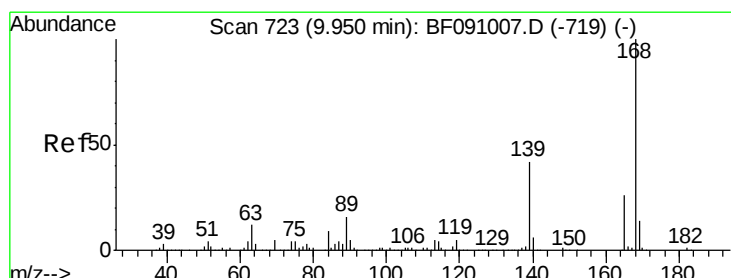
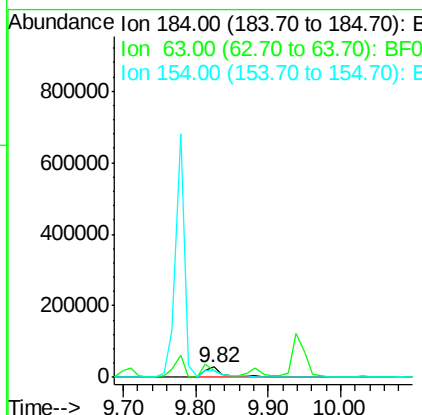
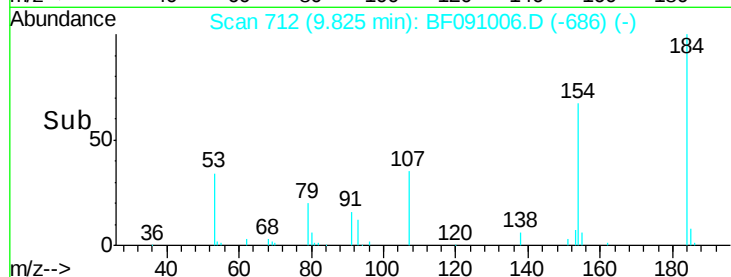
Instrument :
BNA_F
ClientSampleId :
SSTDIC025



Tgt Ion:184 Resp: 56090
Ion Ratio Lower Upper
184 100
63 66.6 45.5 68.3
154 67.1 51.0 76.4

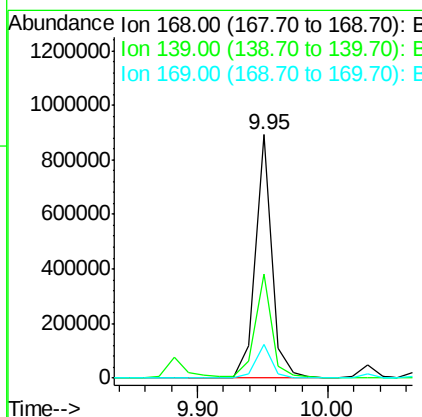
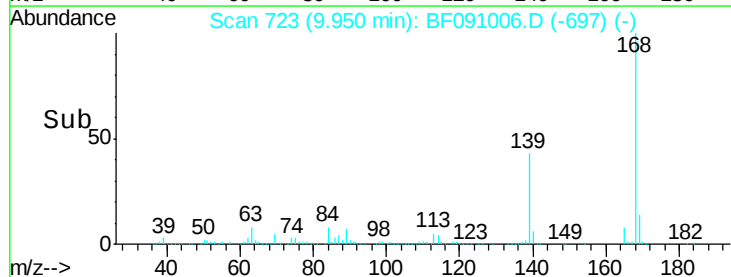
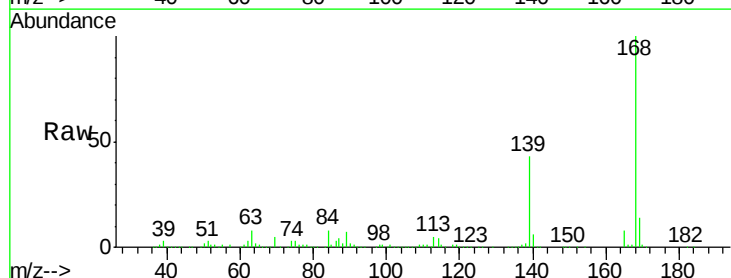
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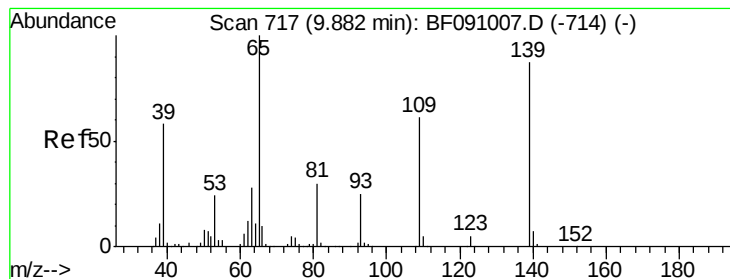
Sohil
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#54
Dibenzofuran
Concen: 25.70 ng
RT: 9.95 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion:168 Resp: 790608
Ion Ratio Lower Upper
168 100
139 42.8 34.8 52.2
169 14.0 11.4 17.2





#55

4-Nitrophenol

Concen: 17.13 ng

RT: 9.88 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

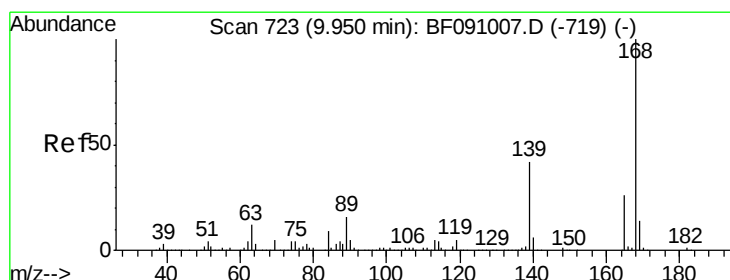
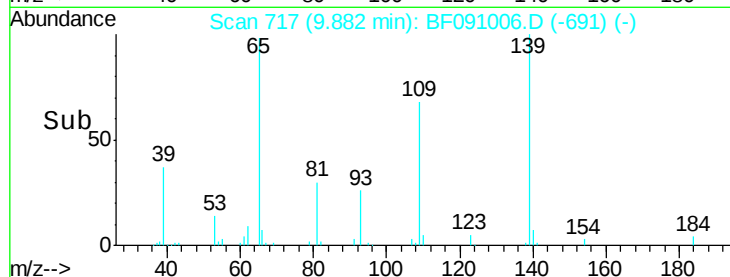
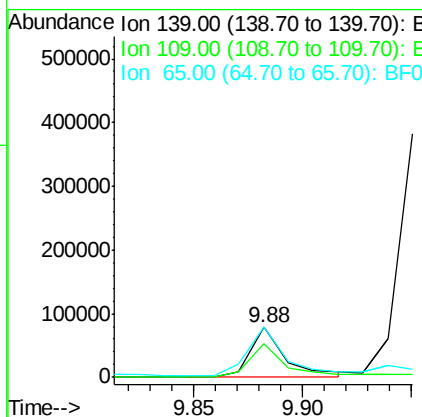
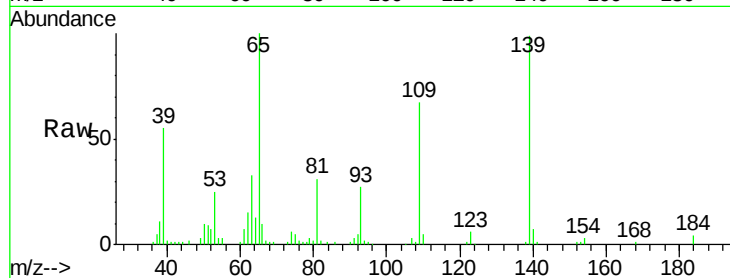
ClientSampleId :

SSTDICC025

Tgt Ion:	139	Resp:	87900
Ion Ratio	Lower	Upper	
139	100		
109	67.8	50.5	90.5
65	101.0	97.1	137.1

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#56

2,4-Dinitrotoluene

Concen: 21.66 ng

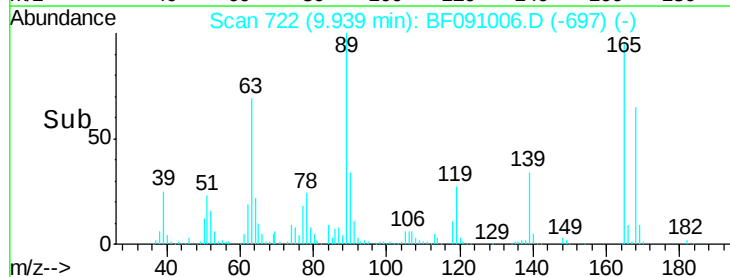
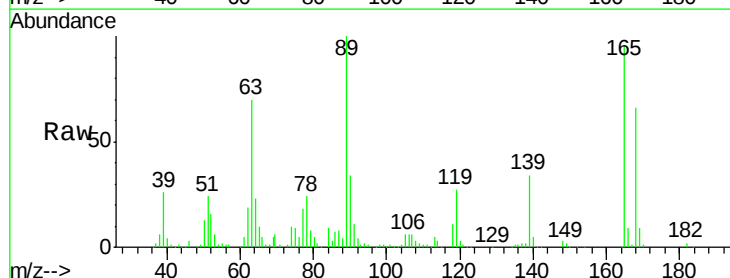
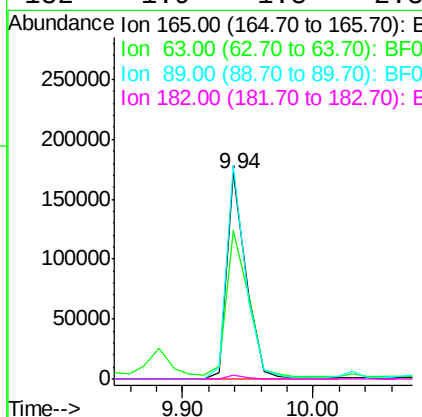
RT: 9.94 min Scan# 722

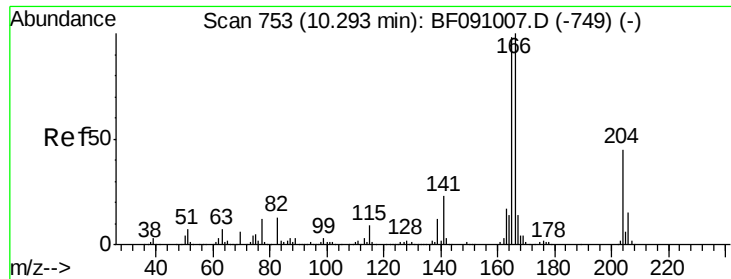
Delta R.T. -0.01 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Tgt Ion:	165	Resp:	179261
Ion Ratio	Lower	Upper	
165	100		
63	72.2	38.7	58.1#
89	103.8	50.6	76.0#
182	1.9	1.8	2.8





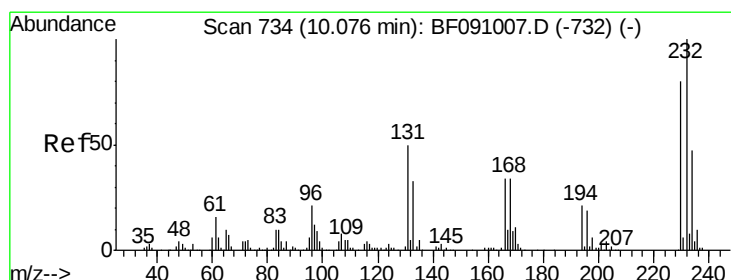
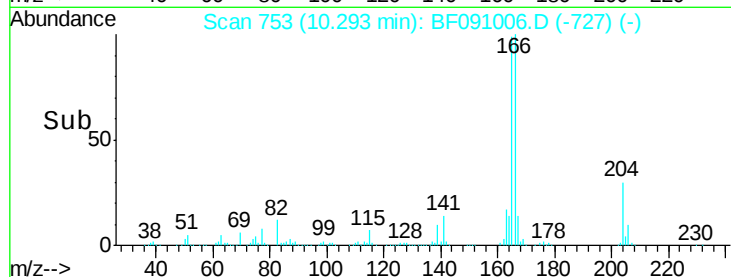
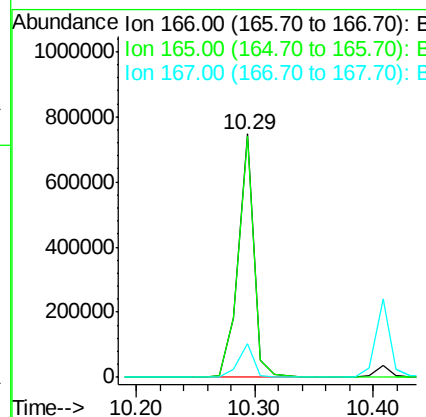
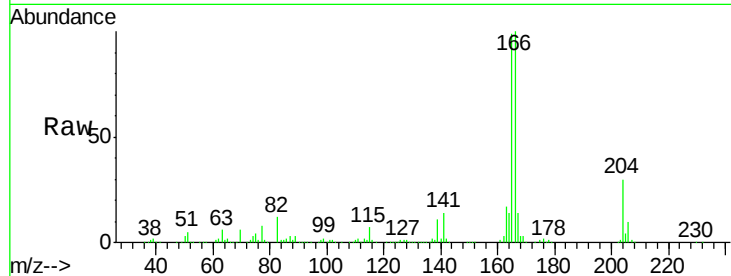
#57
Fluorene
Concen: 27.07 ng
RT: 10.29 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.6	118.0
167	13.7	11.1	16.7

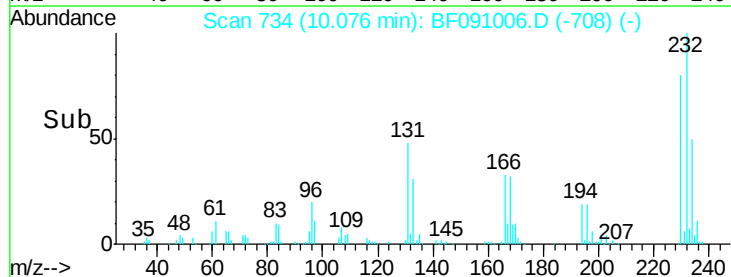
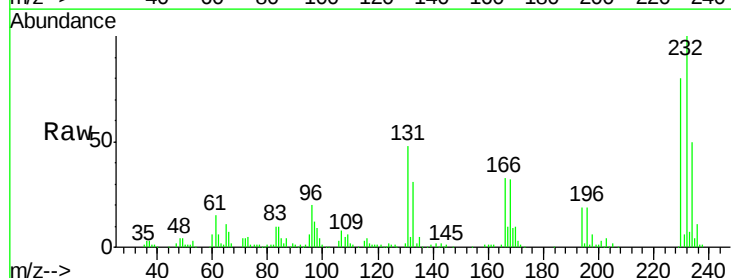
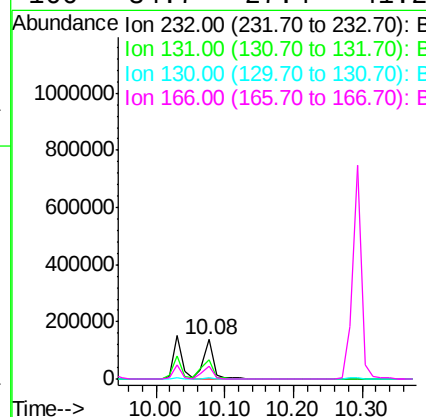
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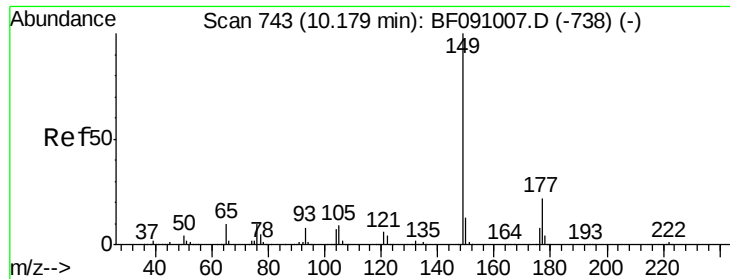
Sohil
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#58
2,3,4,6-Tetrachlorophenol
Concen: 21.93 ng
RT: 10.08 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Lower	Upper
232	100		
131	58.5	43.6	65.4
130	2.8	2.0	3.0
166	34.7	27.4	41.2





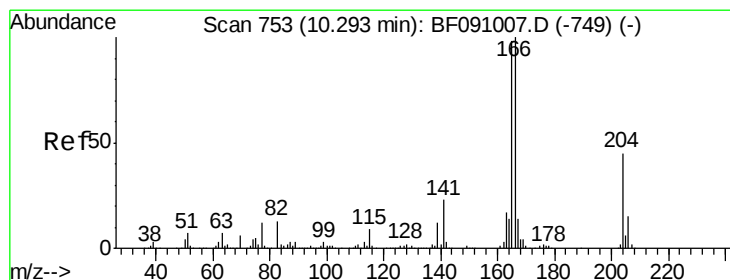
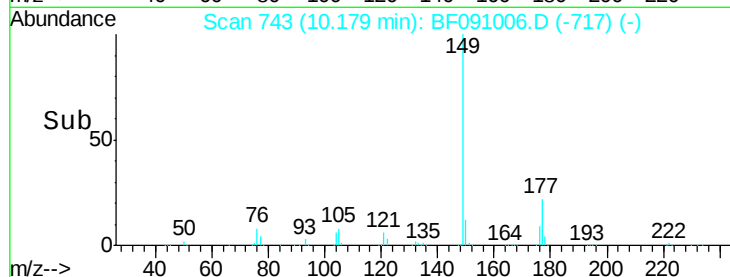
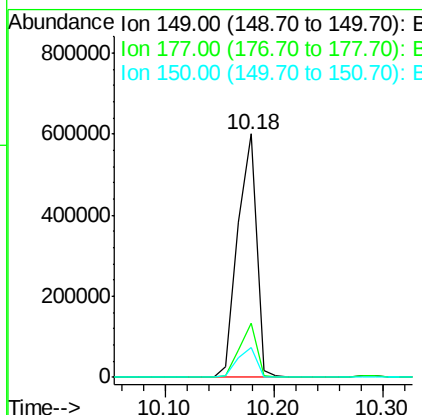
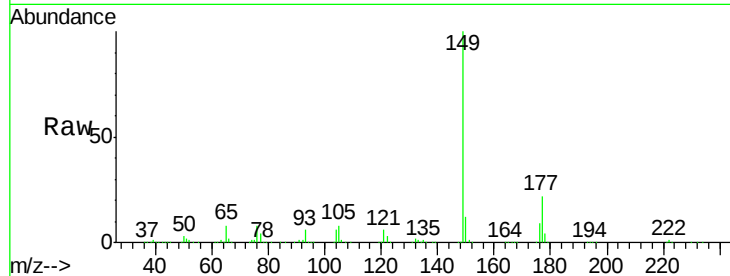
#59
Diethylphthalate
Concen: 24.36 ng
RT: 10.18 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.3	25.9
150	12.4	10.3	15.5

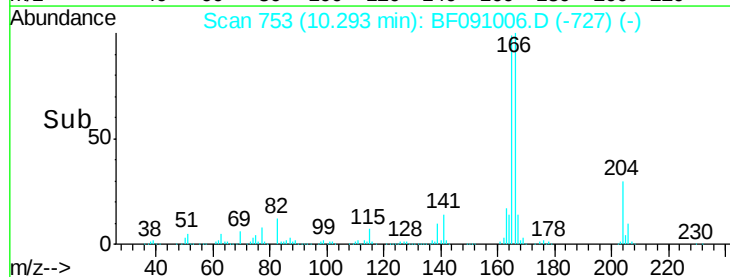
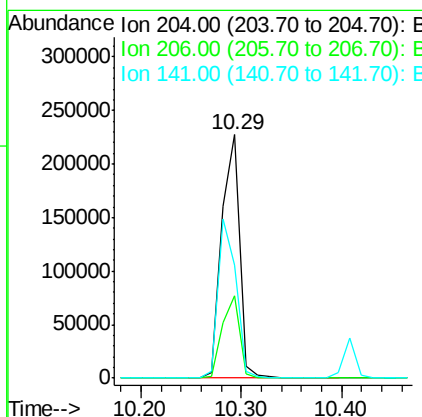
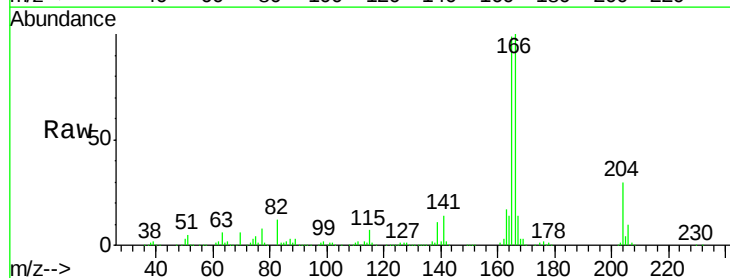
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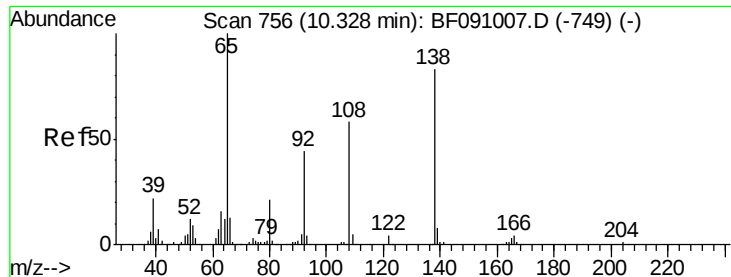
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 22.89 ng
RT: 10.29 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.1	40.7
141	46.6	40.1	60.1





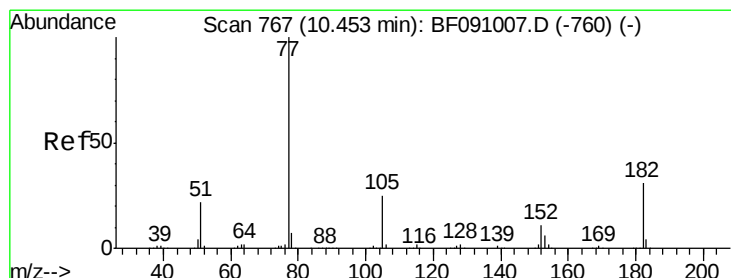
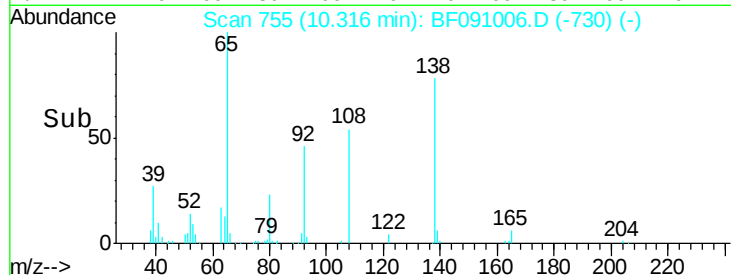
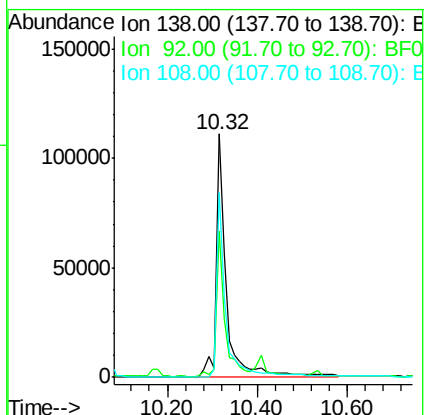
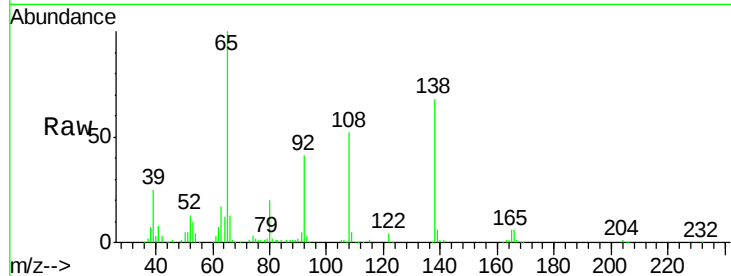
#61
4-Nitroaniline
Concen: 24.85 ng
RT: 10.32 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.0	32.5	72.5
108	76.1	49.4	89.4

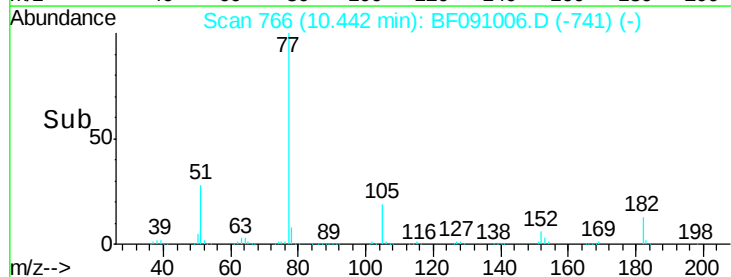
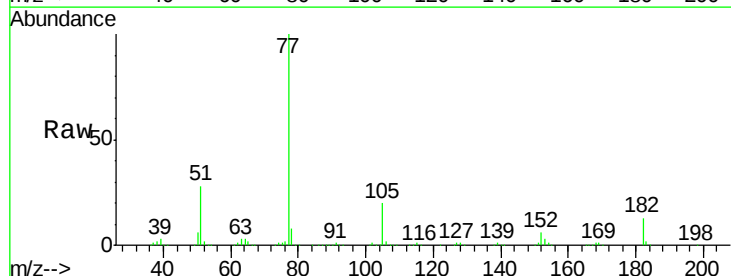
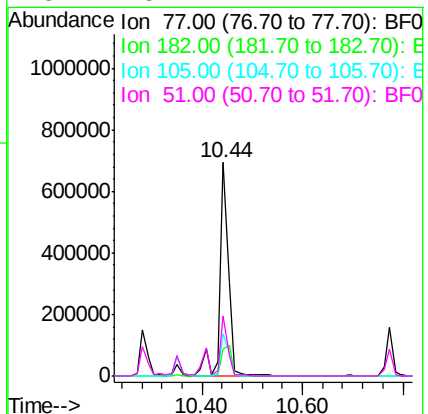
Manual Integrations
APPROVED

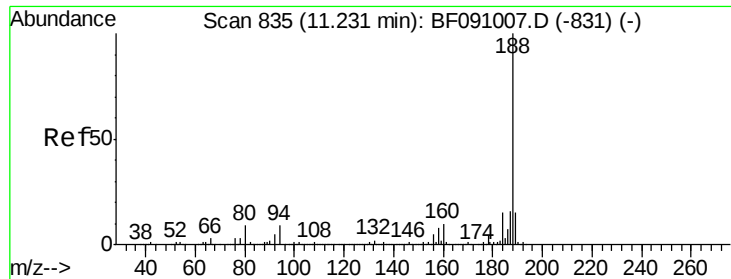
Sohil
11/4/2016 8:32:33 AM



#62
Azobenzene
Concen: 28.82 ng
RT: 10.44 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	12.9	11.0	51.0
105	19.9	5.6	45.6
51	28.2	2.7	42.7





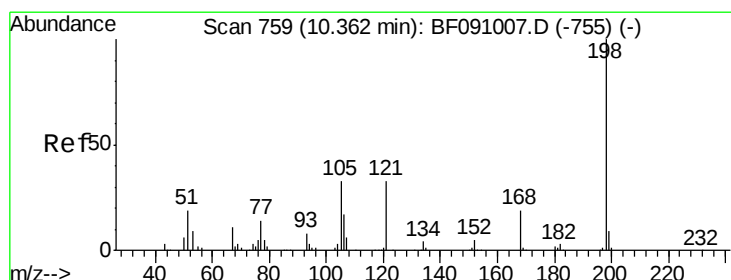
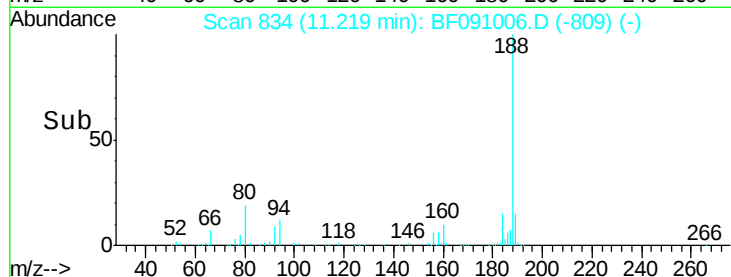
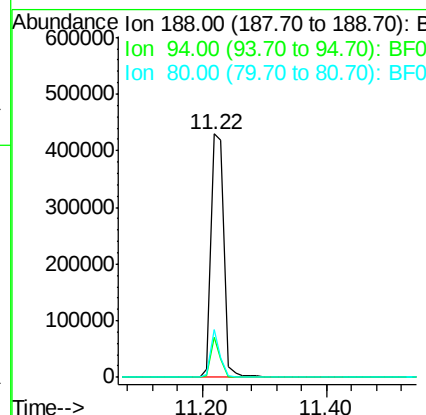
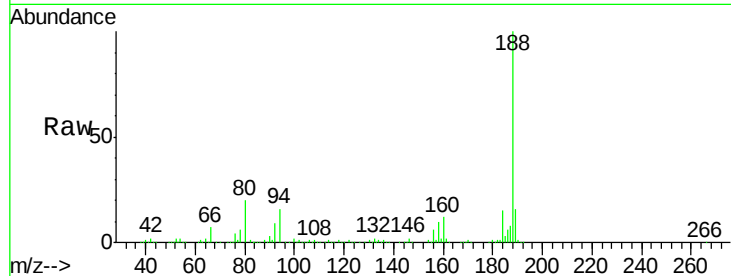
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	619209		
94	16.5	7.0	10.4#	
80	19.8	7.5	11.3#	

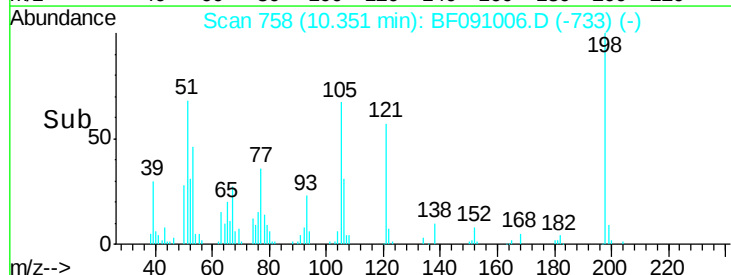
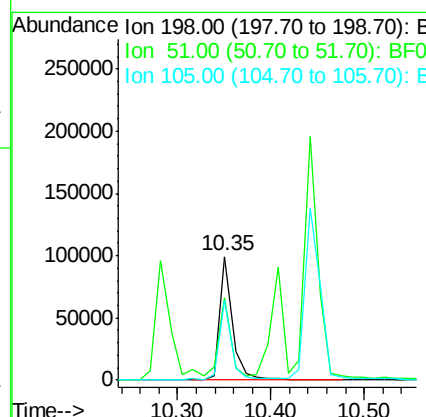
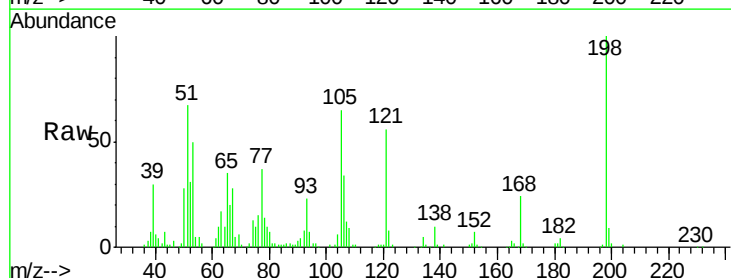
Manual Integrations
APPROVED

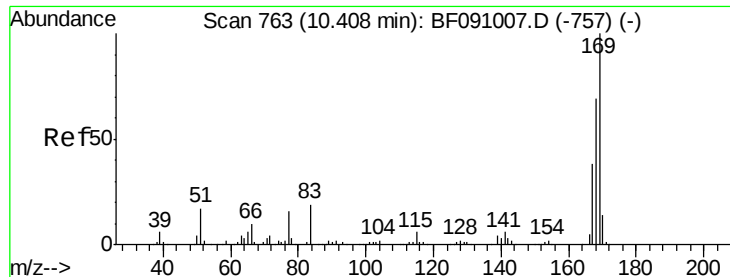
Sohil
11/4/2016 8:32:33 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 25.09 ng
RT: 10.35 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	94808		
51	66.8	5.9	45.9#	
105	65.1	13.8	53.8#	





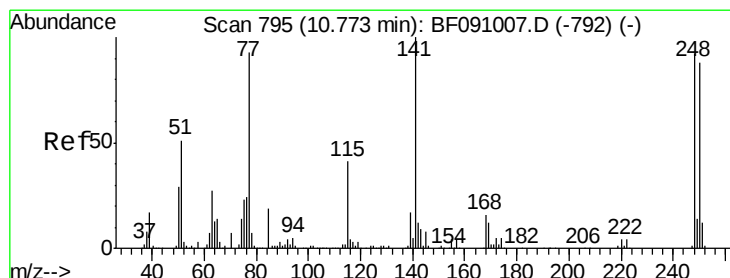
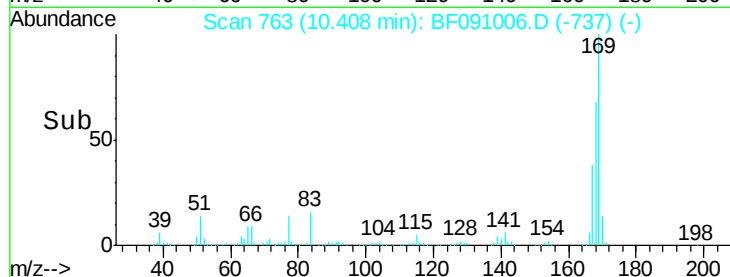
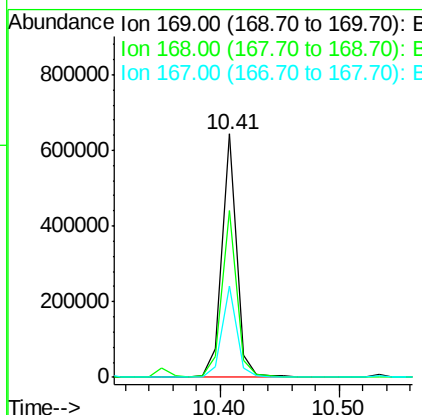
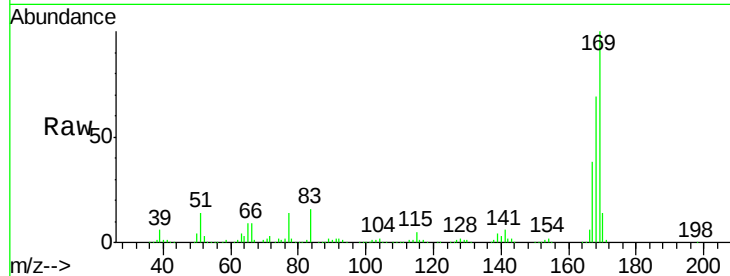
#65
n-Nitrosodiphenylamine
Concen: 28.71 ng
RT: 10.41 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	554322		
168	68.8	55.3	82.9	
167	37.7	30.3	45.5	

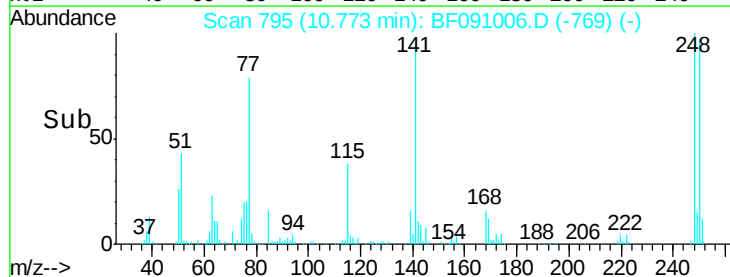
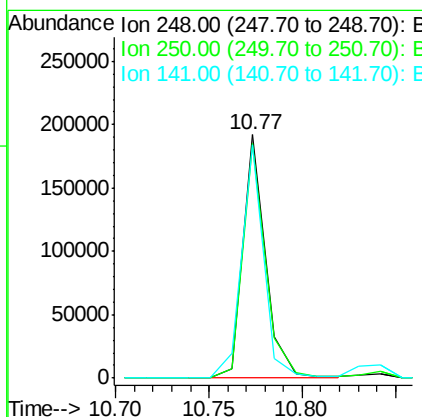
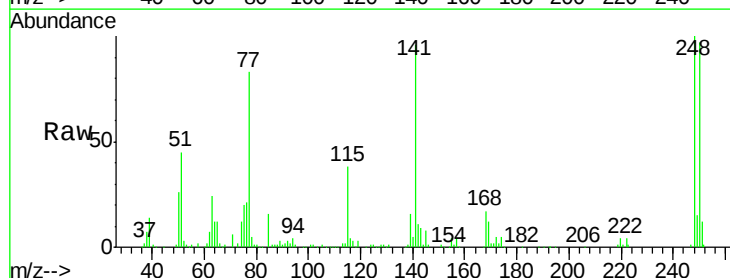
Manual Integrations
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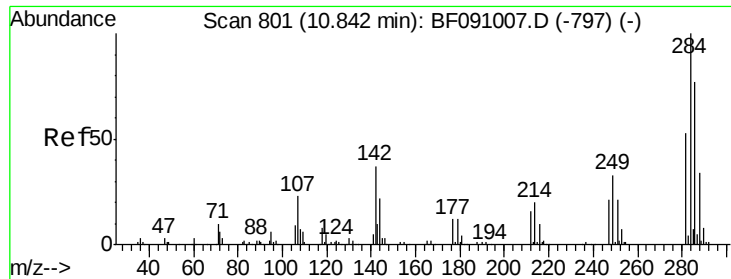
Sohil
11/4/2016 8:32:33 AM



#66
4-Bromophenyl-phenylether
Concen: 24.74 ng
RT: 10.77 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

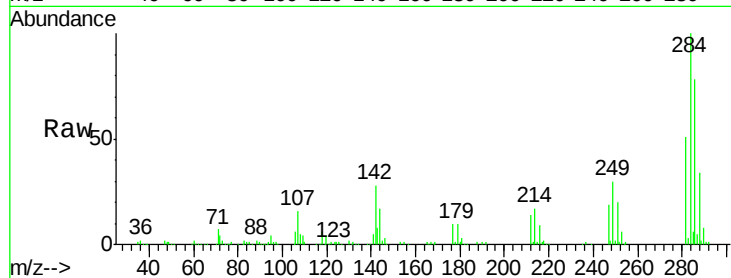
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	164323		
250	96.5	76.3	114.5	
141	95.8	86.8	130.2	





#67
Hexachlorobenzene
Concen: 25.96 ng
RT: 10.84 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

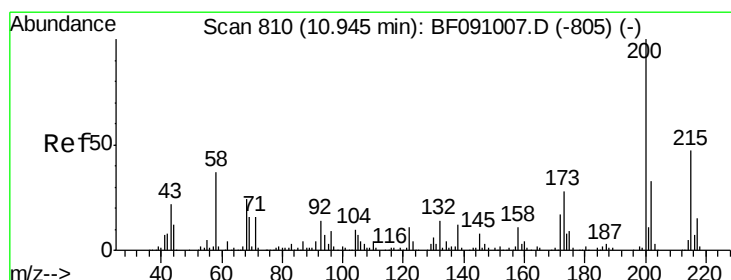
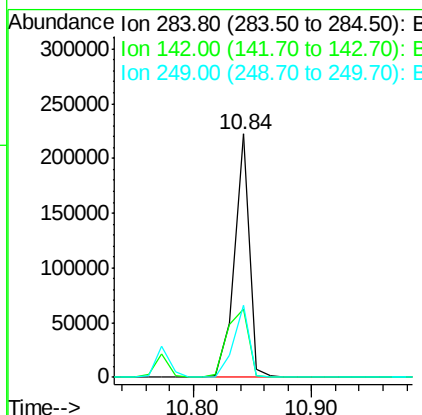
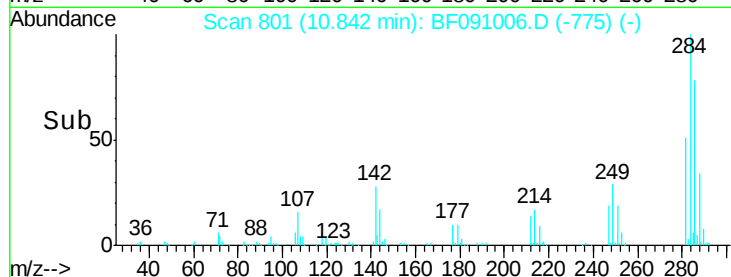
Instrument :
BNA_F
ClientSampleId :
SSTDICC025



Tgt Ion	Ratio	Resp	Lower	Upper
284	100	194799		
142	28.3	29.9	44.9#	
249	29.6	26.6	39.8	

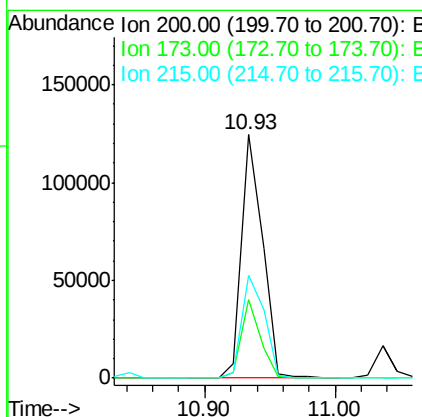
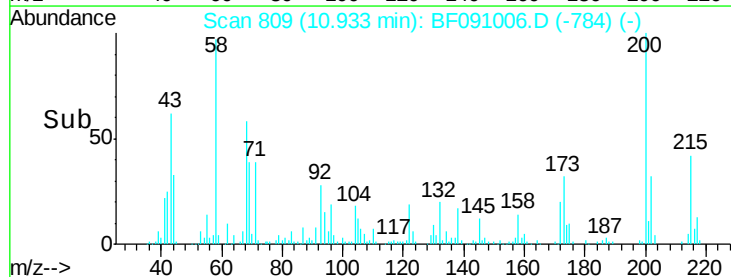
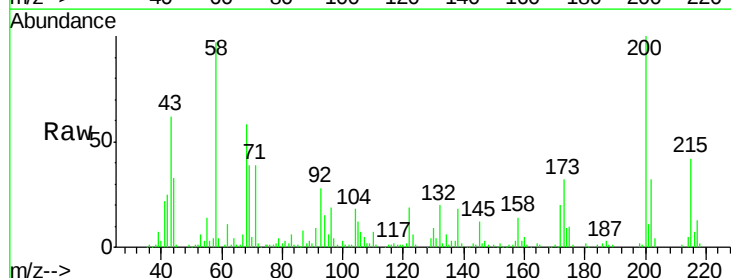
Manual Integrations
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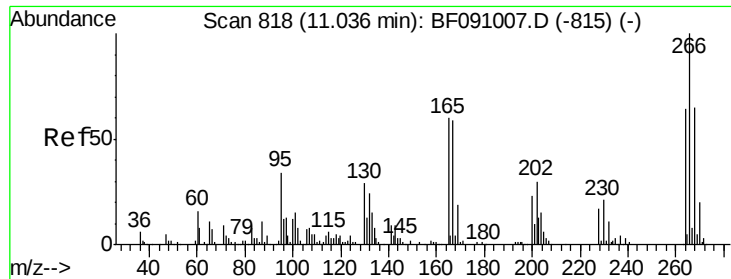
Sohil
11/4/2016 8:32:33 AM



#68
Atrazine
Concen: 22.15 ng
RT: 10.93 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	139276		
173	32.1	8.1	48.1	
215	42.3	27.3	67.3	





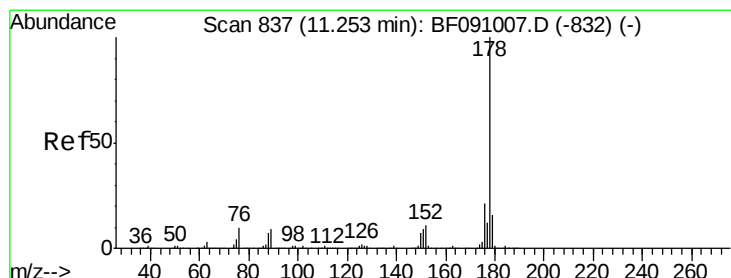
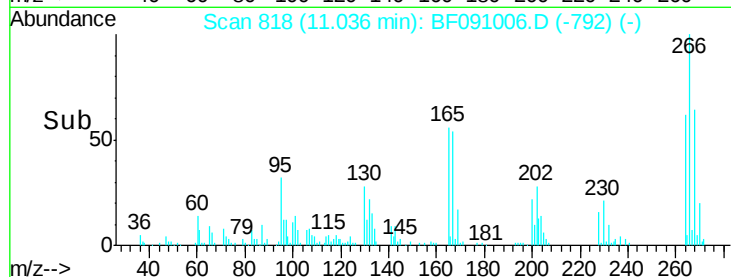
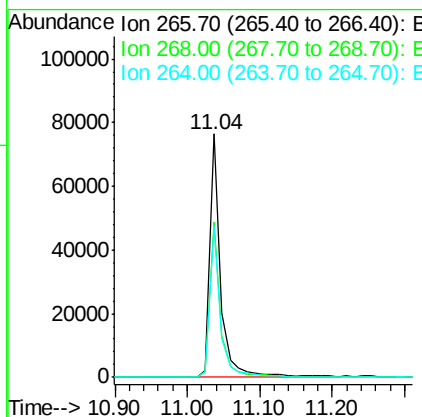
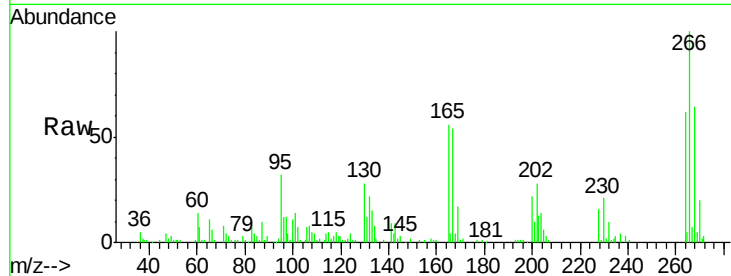
#69
 Pentachlorophenol
 Concen: 23.23 ng
 RT: 11.04 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.1	78.1
264	62.2	51.1	76.7

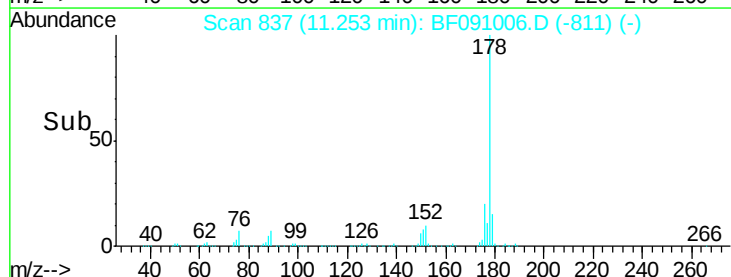
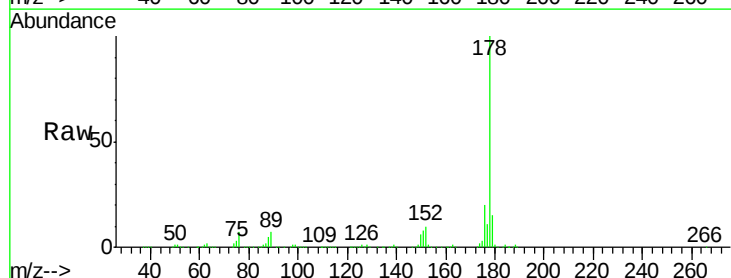
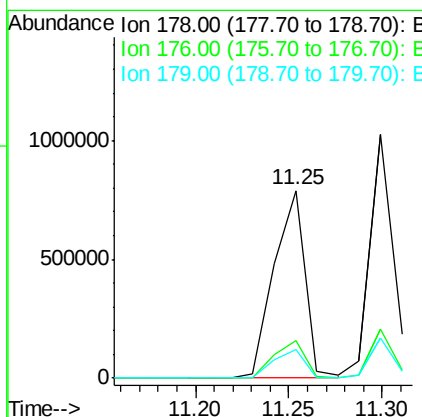
Manual Integrations
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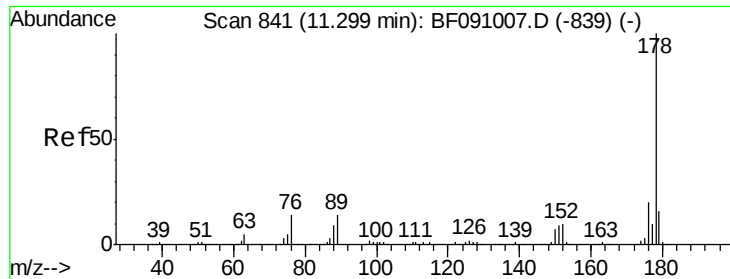
Sohil
 11/4/2016 8:32:33 AM



#70
 Phenanthrene
 Concen: 26.17 ng
 RT: 11.25 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.6	25.0
179	15.4	12.9	19.3





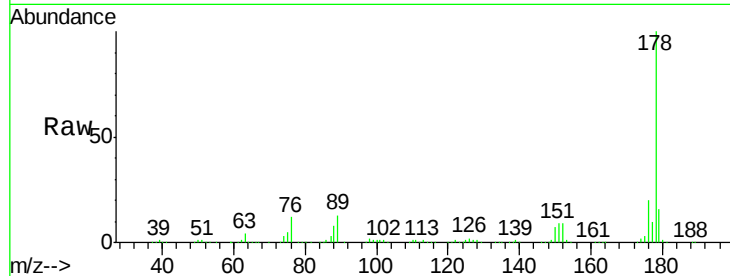
#71
 Anthracene
 Concen: 27.20 ng
 RT: 11.30 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

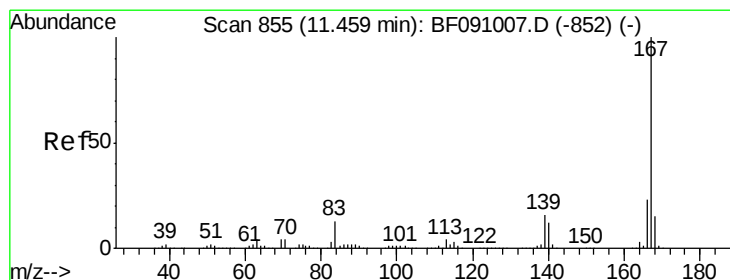
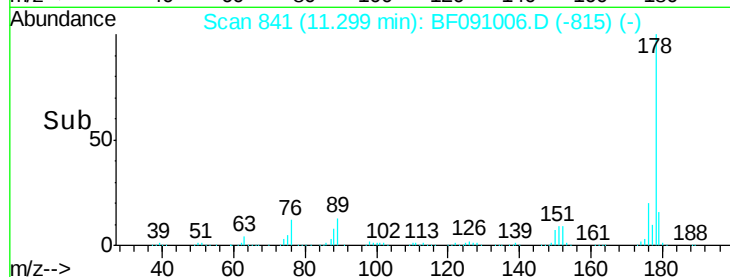
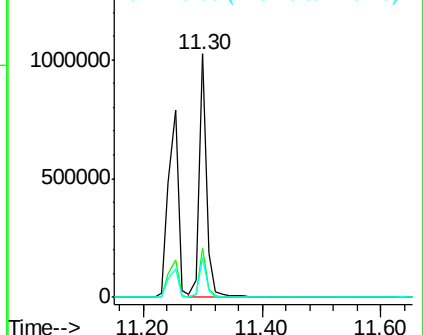
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.3	13.0	19.6

Manual Integrations
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 11/4/2016 8:32:33 AM



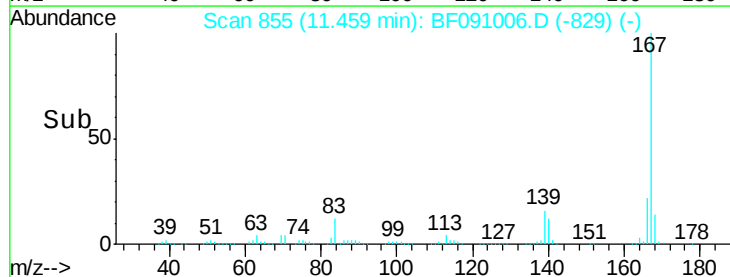
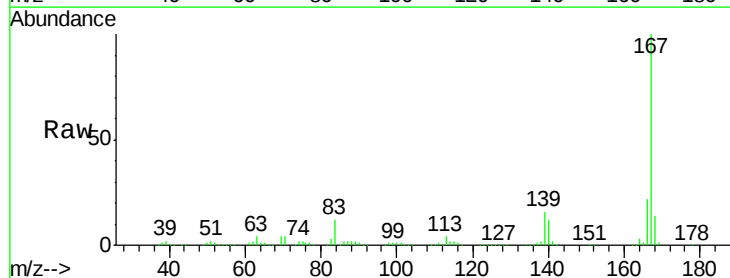
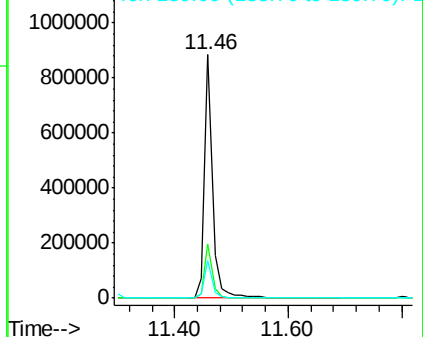
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

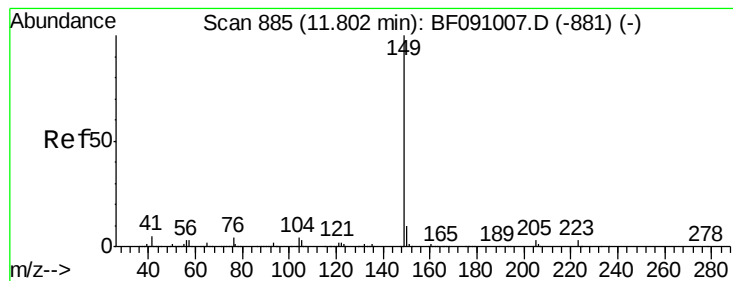


#72
 Carbazole
 Concen: 28.34 ng
 RT: 11.46 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.0	27.0
139	15.5	12.6	18.8

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





#73

Di-n-butylphthalate

Concen: 27.81 ng

RT: 11.80 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:149 Resp: 1090272

Ion Ratio Lower Upper

149 100

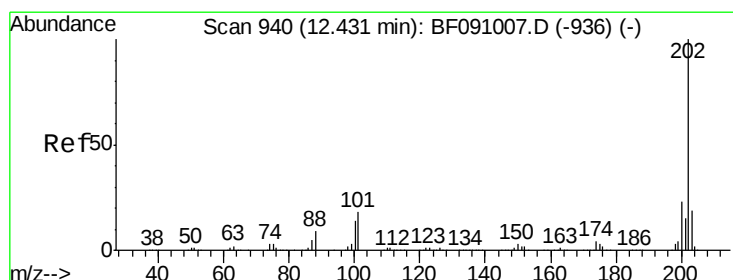
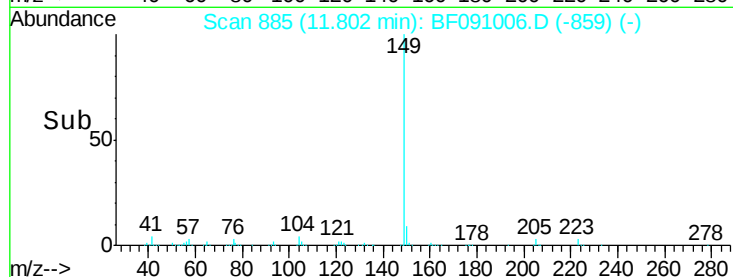
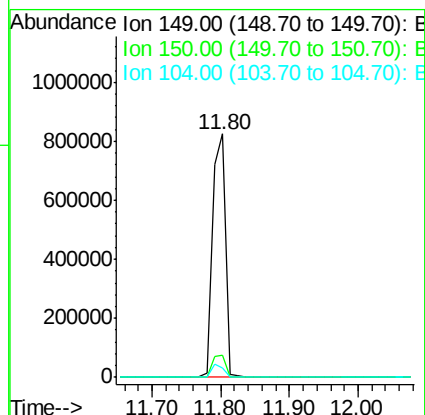
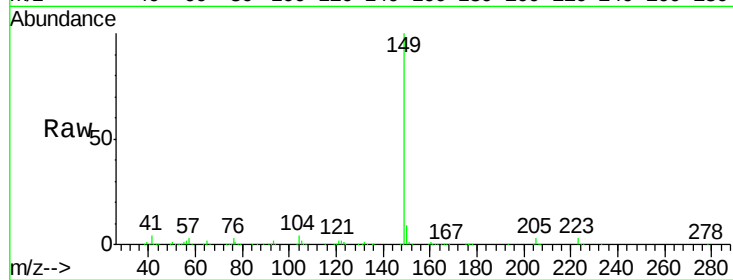
150 9.2 7.7 11.5

104 4.0 3.6 5.4

Manual Integrations
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#74

Fluoranthene

Concen: 25.61 ng

RT: 12.43 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

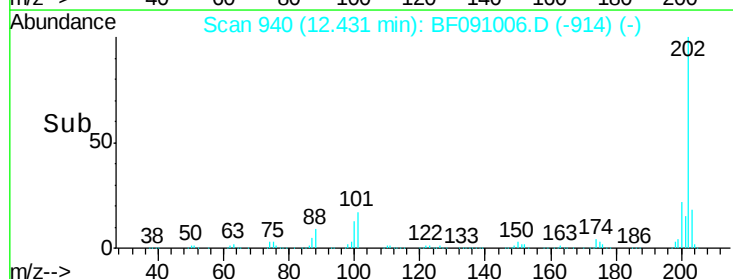
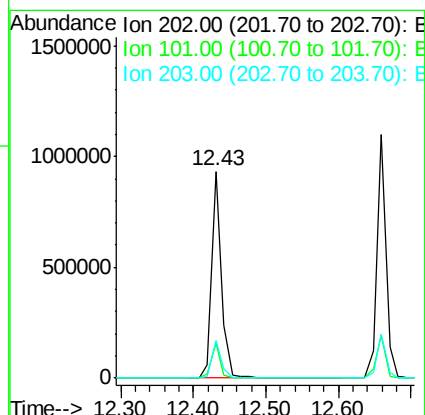
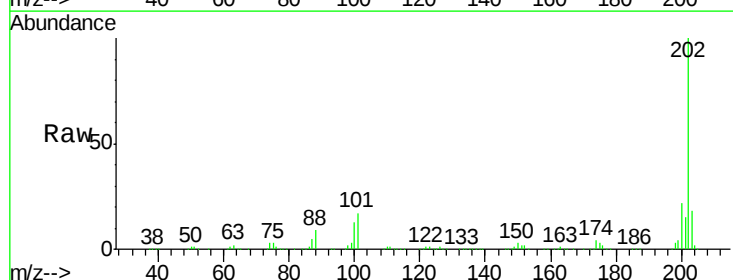
Tgt Ion:202 Resp: 875286

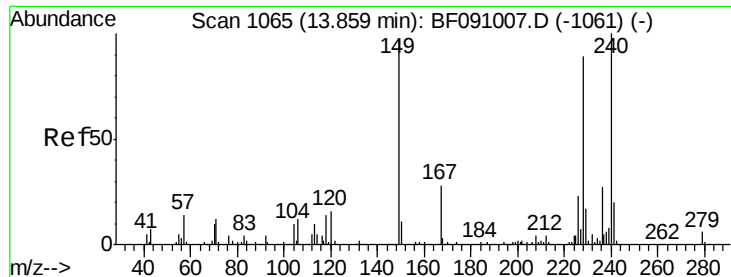
Ion Ratio Lower Upper

202 100

101 17.2 0.0 37.6

203 18.2 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: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

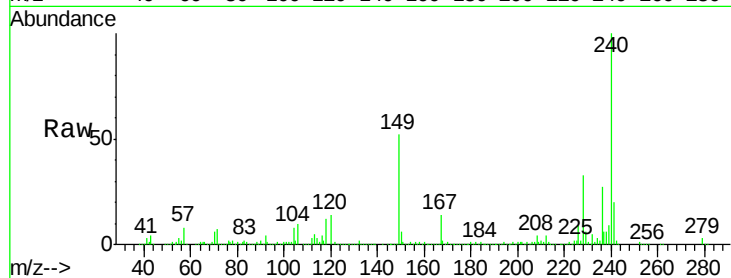
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.0	12.9	19.3
236	27.4	21.9	32.9

Manual Integrations
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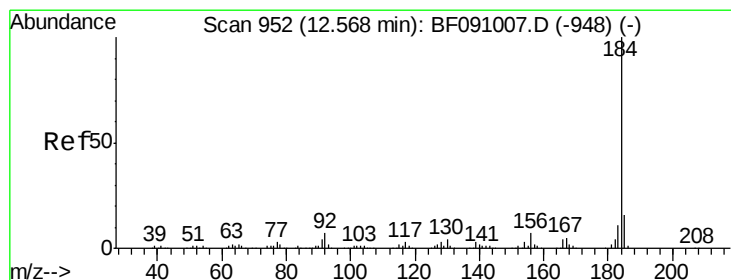
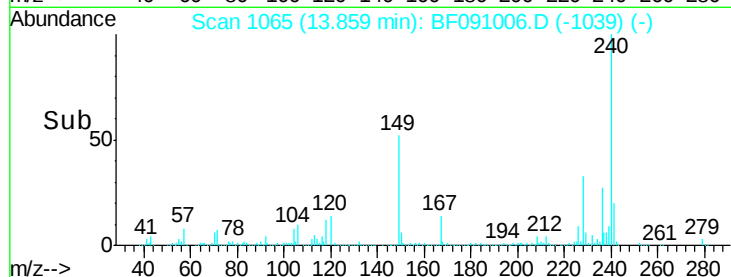
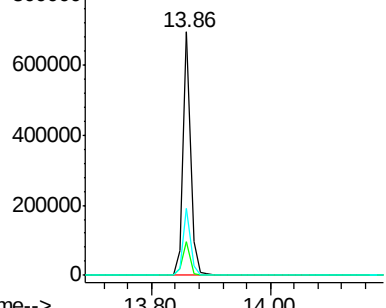
Sohil
11/4/2016 8:32:33 AM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 19.68 ng

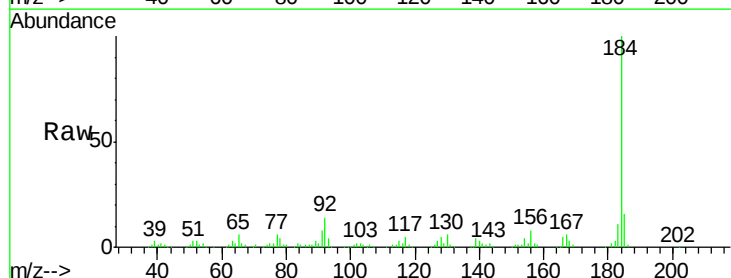
RT: 12.56 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

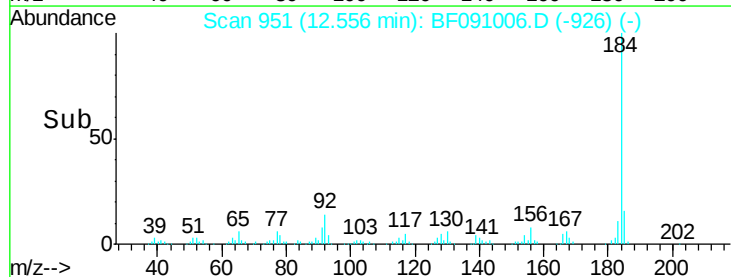
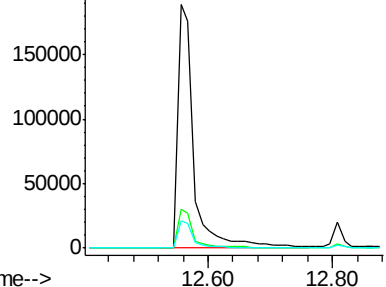
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	13.0	19.4
183	11.0	8.7	13.1

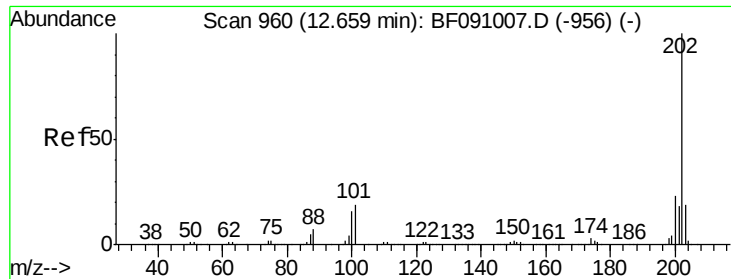


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





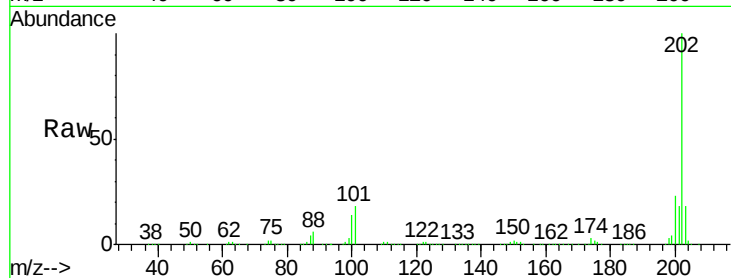
#77
 Pyrene
 Concen: 21.25 ng
 RT: 12.66 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

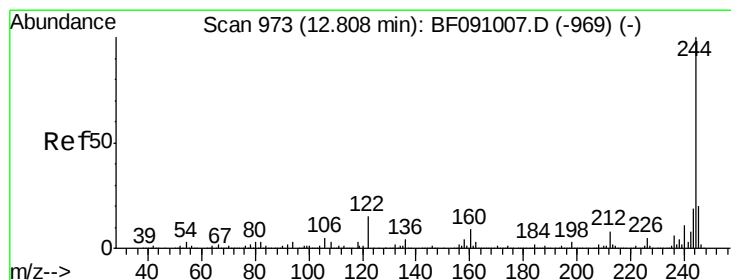
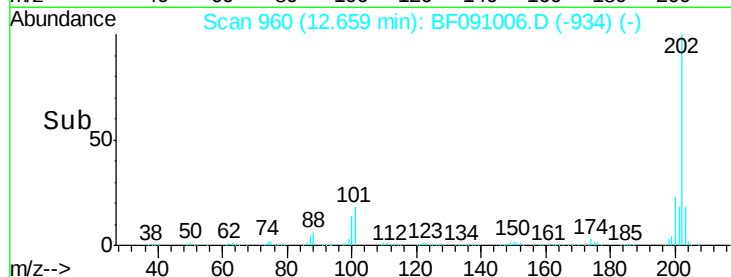
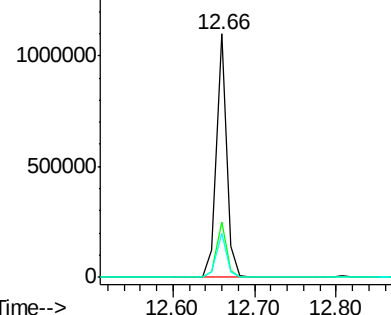
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	948324		
200	22.8	18.4	27.6	
203	18.1	15.0	22.6	

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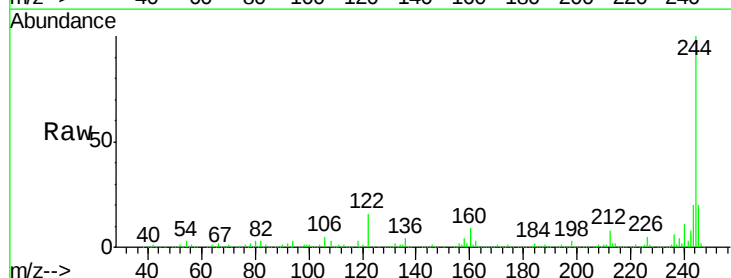


Abundance Ion 202.00 (201.70 to 202.70): E
 1500000
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

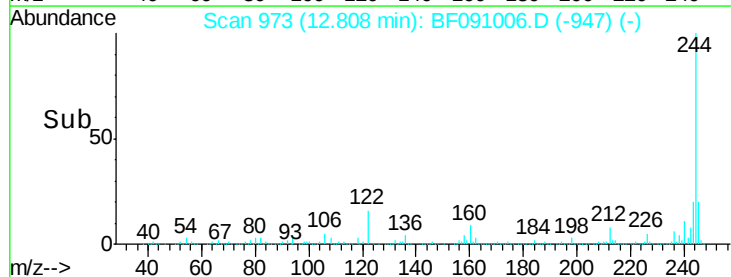
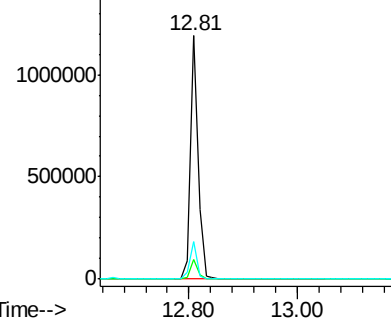


#78
 Terphenyl-d14
 Concen: 42.84 ng
 RT: 12.81 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF091006.D
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Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1143867		
212	7.9	6.4	9.6	
122	15.6	12.3	18.5	



Abundance Ion 244.00 (243.70 to 244.70): E
 1500000
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





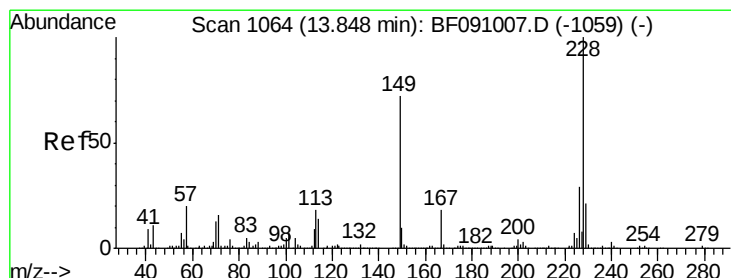
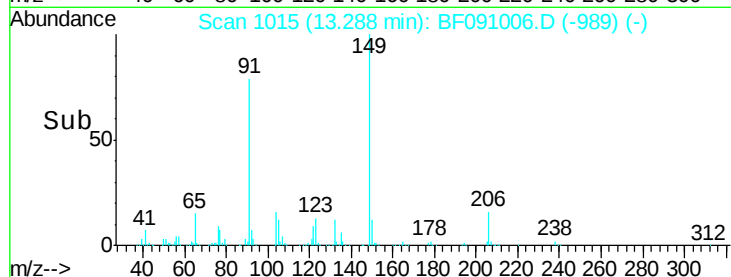
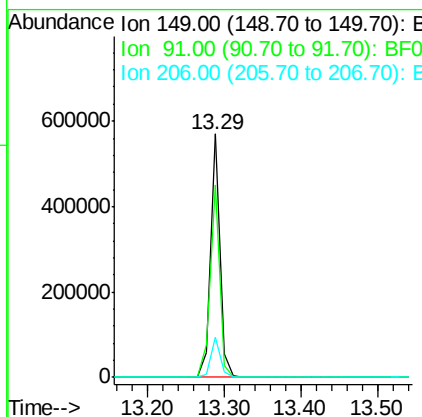
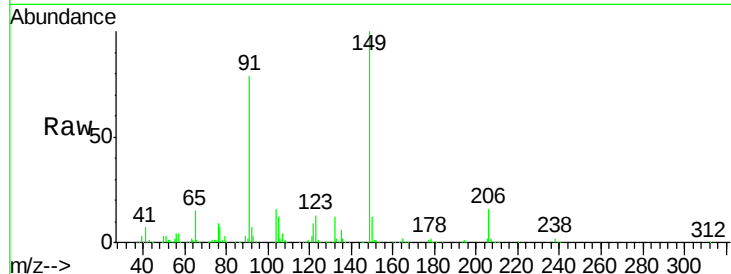
#79
Butylbenzylphthalate
Concen: 23.19 ng
RT: 13.29 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	476331		
91	79.1	65.0	97.4	
206	16.3	12.5	18.7	

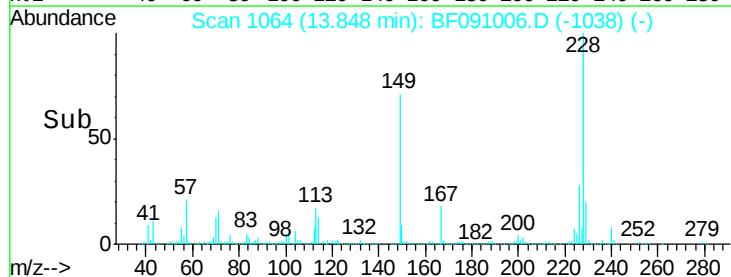
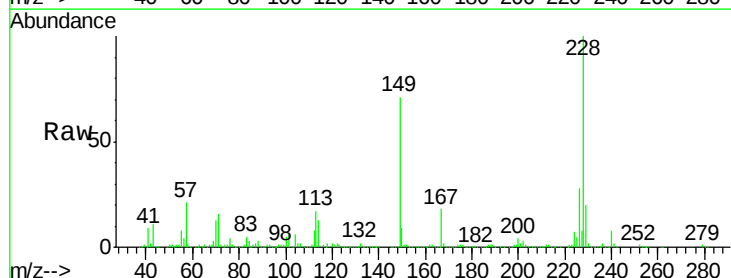
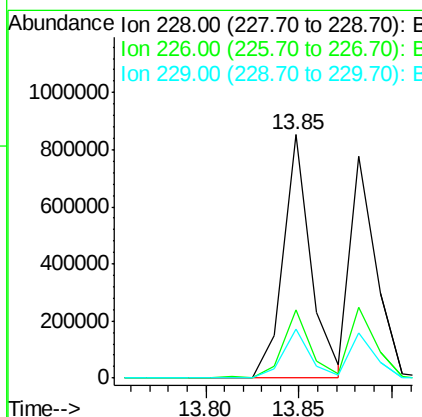
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#80
Benzo(a)anthracene
Concen: 23.64 ng
RT: 13.85 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	876953		
226	27.9	23.0	34.6	
229	20.1	16.6	24.8	





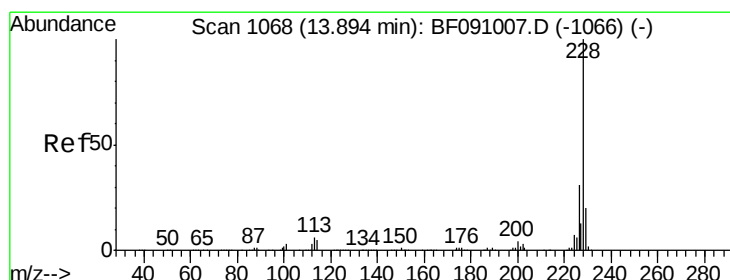
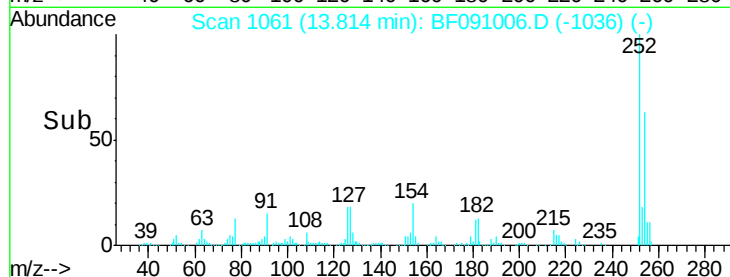
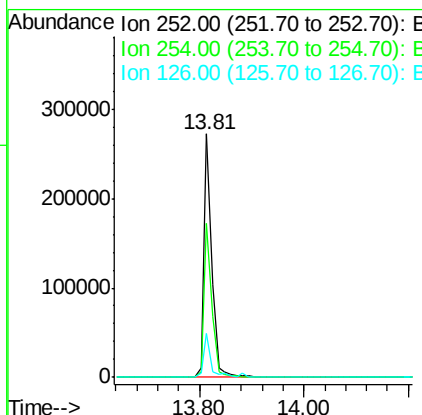
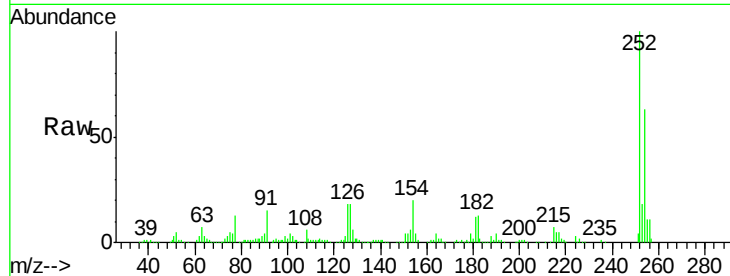
#81
 3,3'-Dichlorobenzidine
 Concen: 22.20 ng
 RT: 13.81 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.1	52.0	78.0
126	18.3	5.4	8.2

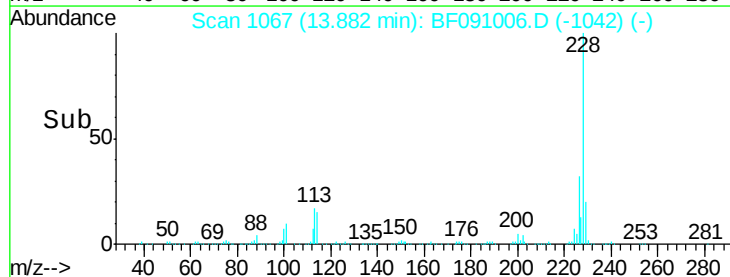
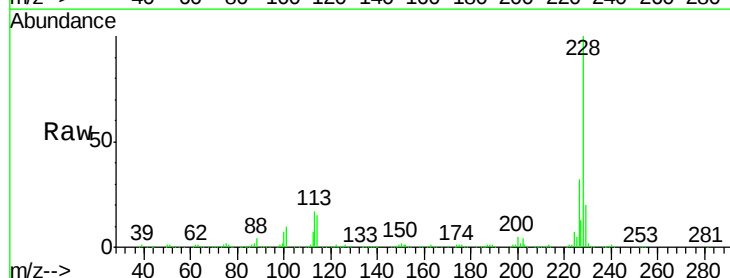
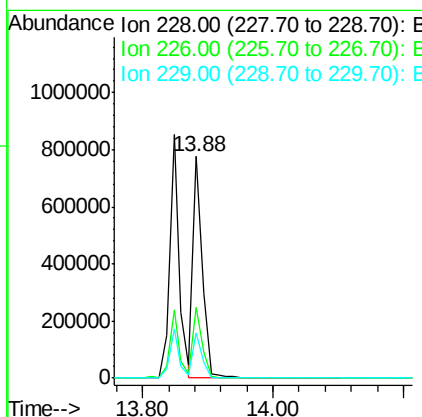
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#82
 Chrysene
 Concen: 21.28 ng
 RT: 13.88 min Scan# 1067
 Delta R.T. -0.01 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.7	24.9	37.3
229	20.3	15.9	23.9





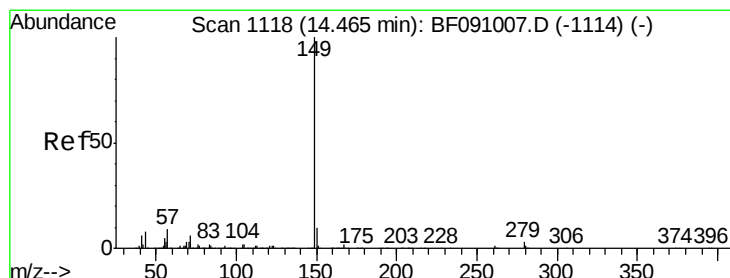
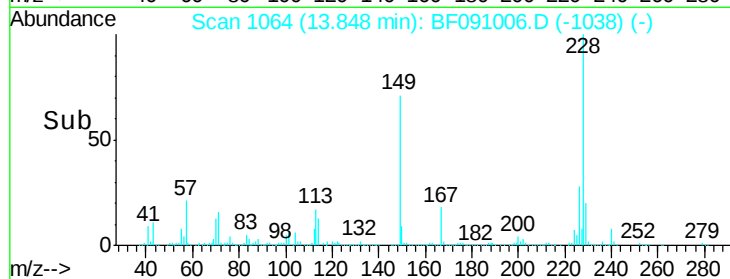
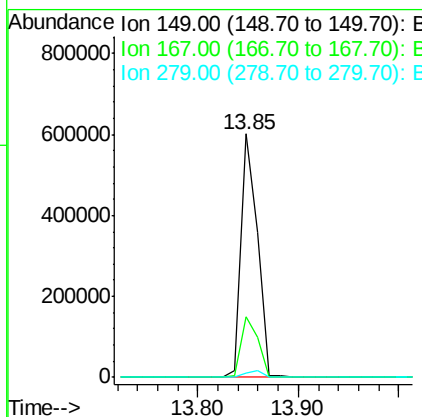
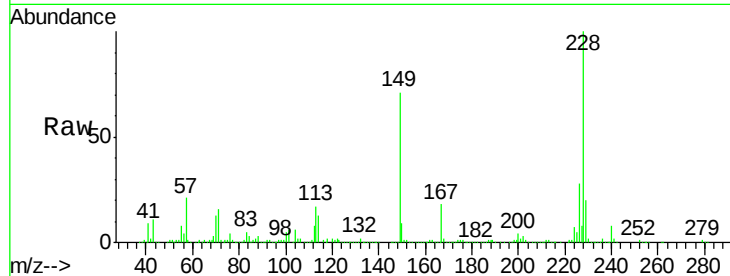
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.07 ng
 RT: 13.85 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.0	20.4	30.6
279	1.8	1.6	2.4

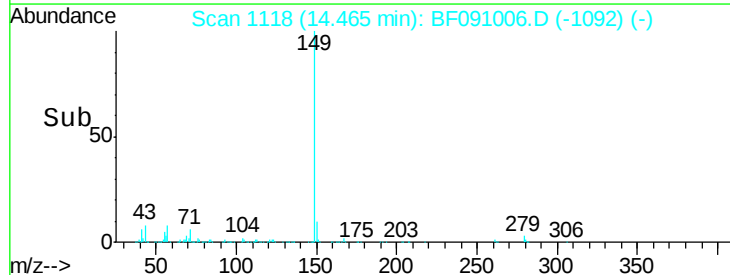
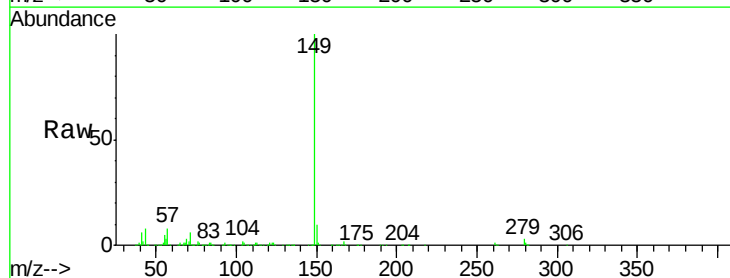
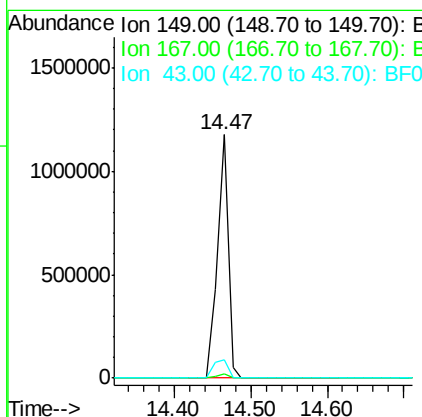
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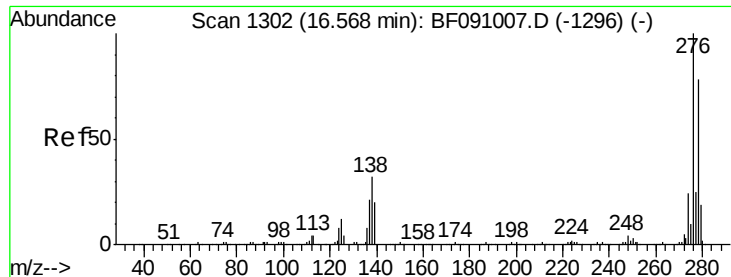
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#84
 Di-n-octyl phthalate
 Concen: 26.56 ng
 RT: 14.47 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.2	8.2	12.4





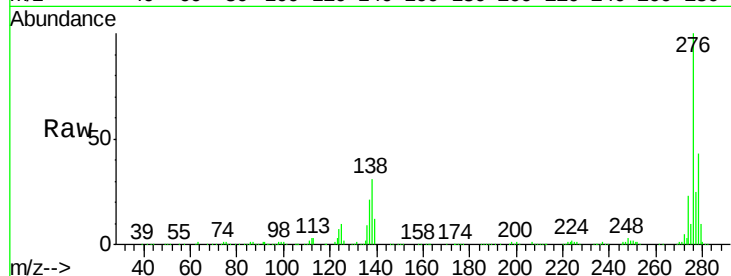
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.72 ng
 RT: 16.56 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

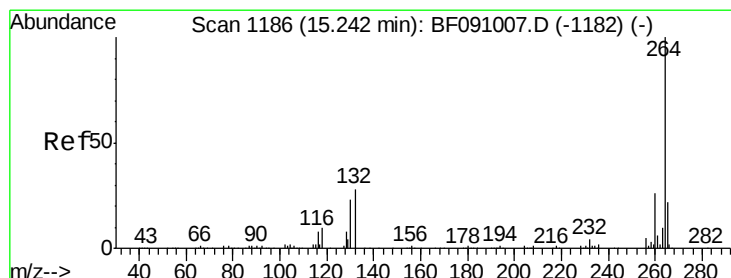
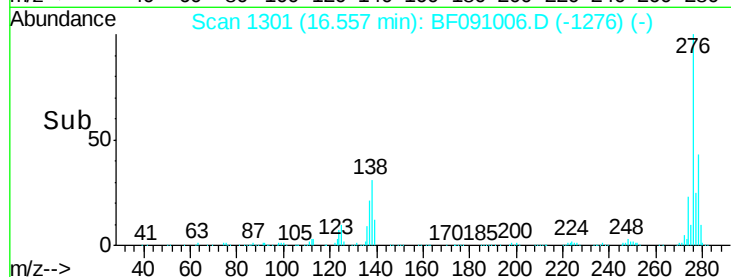
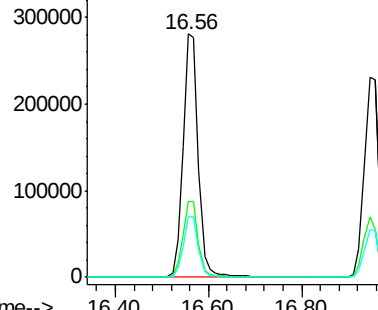
Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.0	26.0	39.0
277	24.7	20.1	30.1

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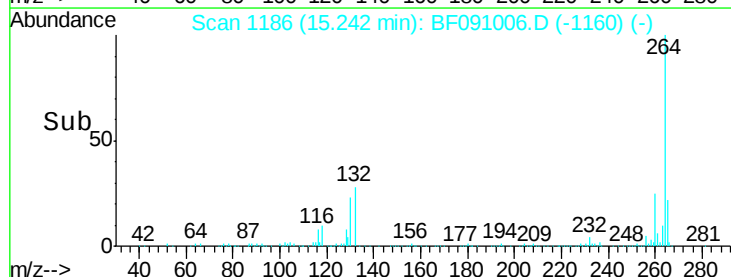
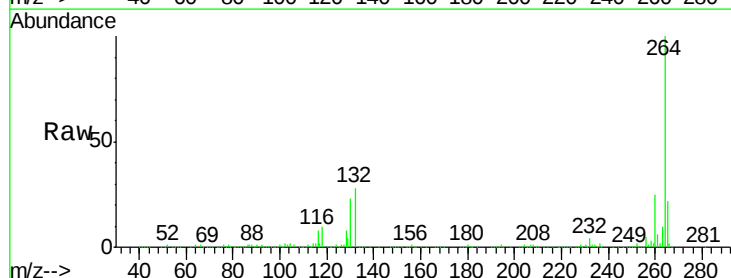
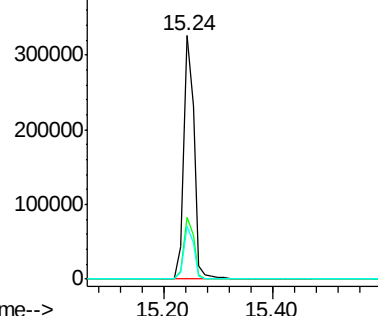
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

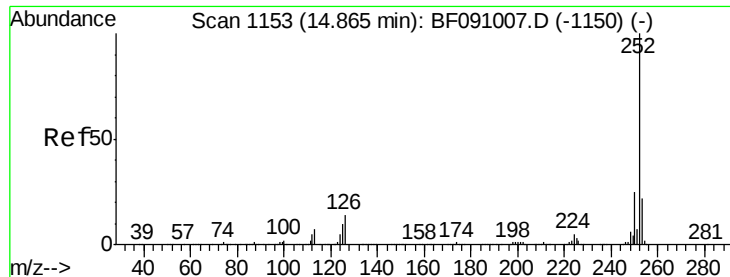


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.24 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.6	30.8
265	21.9	17.8	26.8

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 28.86 ng m

RT: 14.87 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Instrument :

BNA_F

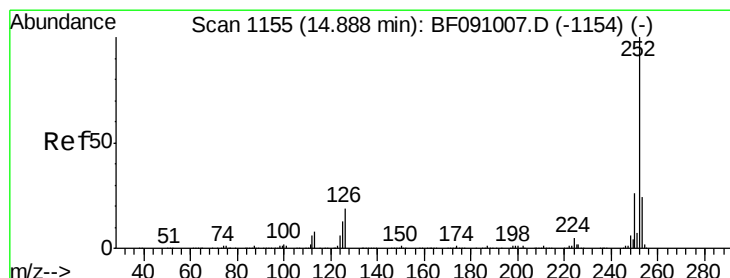
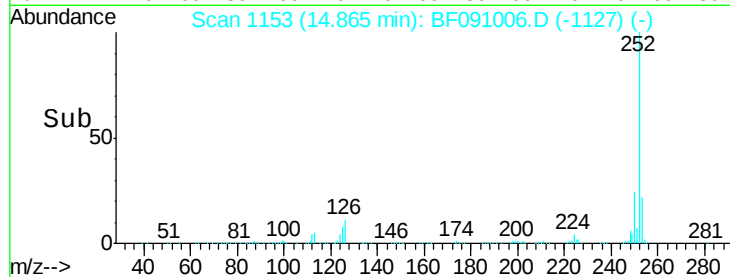
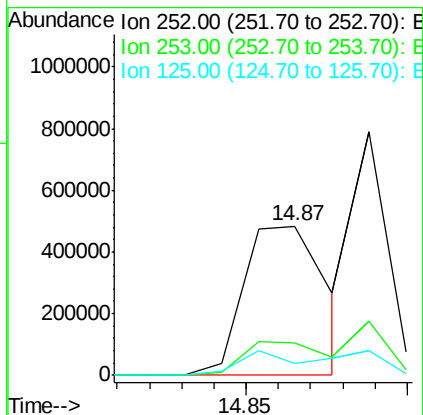
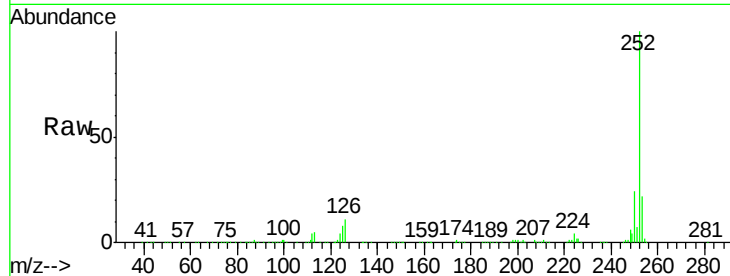
ClientSampleId :

SSTDICC025

Tgt Ion:	252	Resp:	867978
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.0	27.0
125	8.4	8.3	12.5

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#88

Benzo(k)fluoranthene

Concen: 24.79 ng m

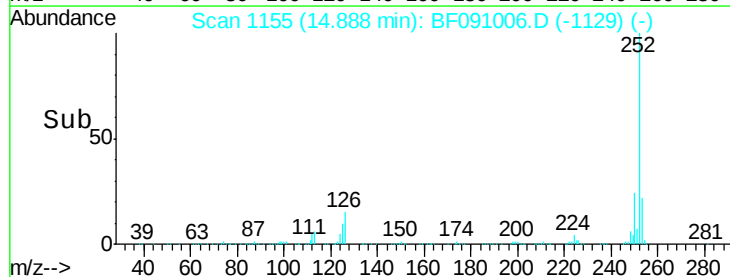
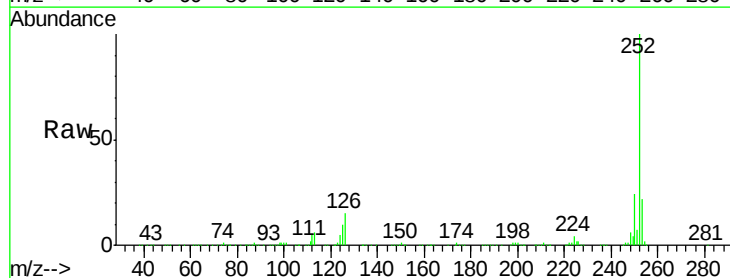
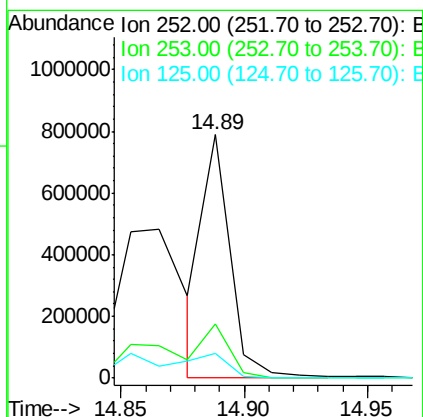
RT: 14.89 min Scan# 1155

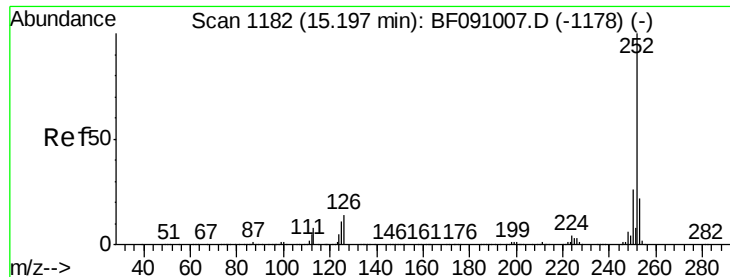
Delta R.T. 0.00 min

Lab File: BF091006.D

Acq: 3 Nov 2016 19:19

Tgt Ion:	252	Resp:	615224
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.6	28.0
125	10.2	11.2	16.8#





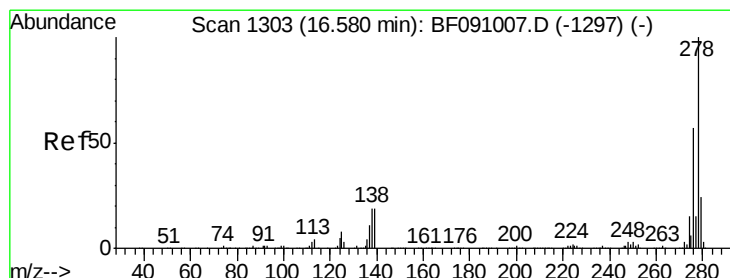
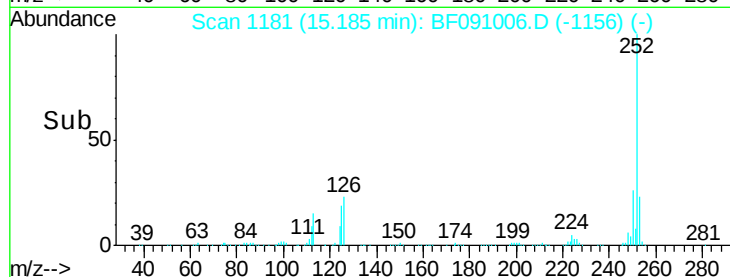
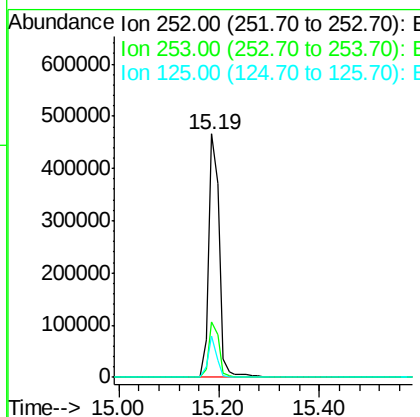
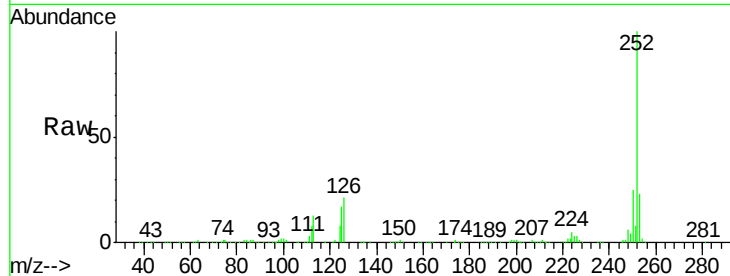
#89
Benzo(a)pyrene
Concen: 26.15 ng
RT: 15.19 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	16.8	8.6	13.0

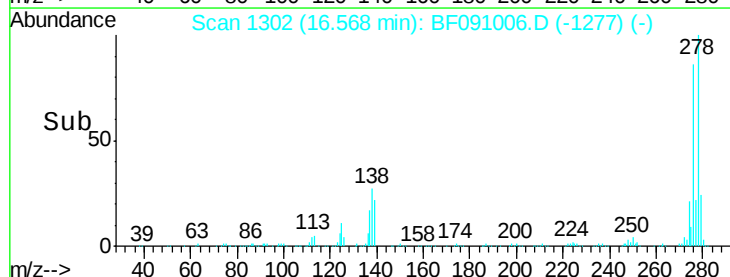
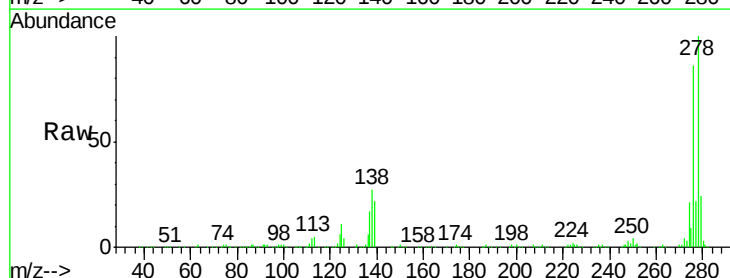
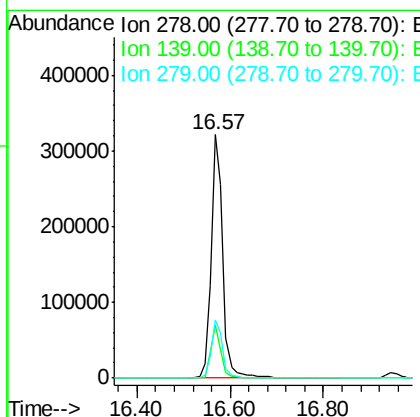
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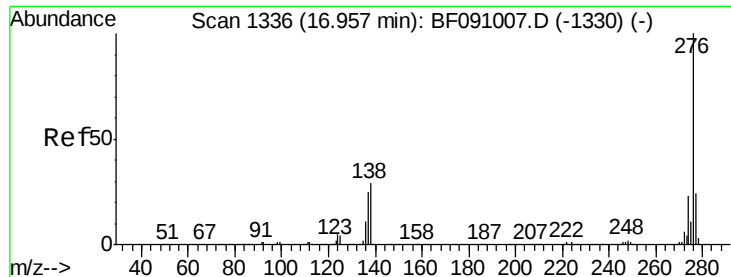
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#90
Dibenzo(a,h)anthracene
Concen: 26.12 ng
RT: 16.57 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF091006.D
Acq: 3 Nov 2016 19:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.6	15.3	22.9
279	24.0	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 23.38 ng
 RT: 16.95 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF091006.D
 Acq: 3 Nov 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	30.4	23.3	34.9

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