

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010917\
 Data File : BF092134.D
 Acq On : 9 Jan 2017 13:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 1/9/2017 3:39:34 PM

Quant Time: Jan 09 14:49:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	177889	20.00	ng	-0.01
21) Naphthalene-d8	7.92	136	733892	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	375881	20.00	ng	-0.01
63) Phenanthrene-d10	11.14	188	623018	20.00	ng	-0.01
75) Chrysene-d12	13.79	240	474675	20.00	ng	0.00
86) Perylene-d12	15.15	264	428301	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	916026	85.98	ng	0.00
7) Phenol-d6	6.31	99	1127318	86.67	ng	0.00
23) Nitrobenzene-d5	7.21	82	1114774	84.46	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	261880	84.19	ng	-0.01
44) 2-Fluorobiphenyl	9.01	172	1835641	102.76	ng	0.00
78) Terphenyl-d14	12.73	244	1520492	77.69	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.09	88	200829	38.29	ng	98
3) Pyridine	2.73	79	816252	44.59	ng	99
4) n-Nitrosodimethylamine	2.70	42	289962	41.99	ng	99
6) Aniline	6.30	93	733591	43.42	ng	# 45
8) 2-Chlorophenol	6.42	128	504390	41.62	ng	100
9) Benzaldehyde	6.17	77	311336	43.19	ng	98
10) Phenol	6.32	94	716158	48.32	ng	# 70
11) bis(2-Chloroethyl)ether	6.38	93	521544	44.22	ng	95
12) 1,3-Dichlorobenzene	6.57	146	566697m	43.80	ng	
13) 1,4-Dichlorobenzene	6.65	146	578007	43.90	ng	94
14) 1,2-Dichlorobenzene	6.80	146	465446	40.74	ng	97
15) Benzyl Alcohol	6.79	79	395740	39.16	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.93	45	743861	42.36	ng	# 20
17) 2-Methylphenol	6.93	107	412579	42.33	ng	# 92
18) Hexachloroethane	7.14	117	203918	41.77	ng	96
19) n-Nitroso-di-n-propylamine	7.06	70	371847	42.97	ng	97
20) 3+4-Methylphenols	7.09	107	573102	49.30	ng	# 71
22) Acetophenone	7.05	105	749303	41.39	ng	# 93
24) Nitrobenzene	7.22	77	537249	38.22	ng	97
25) Isophorone	7.46	82	946889	38.89	ng	# 93
26) 2-Nitrophenol	7.54	139	286208	41.29	ng	94
27) 2,4-Dimethylphenol	7.60	122	418555	36.40	ng	100
28) bis(2-Chloroethoxy)methane	7.68	93	556309	37.68	ng	99
29) 2,4-Dichlorophenol	7.80	162	393742	40.44	ng	87
30) 1,2,4-Trichlorobenzene	7.86	180	422495	39.60	ng	# 94
31) Naphthalene	7.94	128	1439362	42.85	ng	99
32) Benzoic acid	7.76	122	313029	36.71	ng	97
33) 4-Chloroaniline	8.00	127	570115	37.64	ng	99
34) Hexachlorobutadiene	8.07	225	247186	43.89	ng	97
35) Caprolactam	8.39	113	135653	42.40	ng	# 83
36) 4-Chloro-3-methylphenol	8.52	107	441090	39.37	ng	# 83
37) 2-Methylnaphthalene	8.63	142	923412	45.57	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	391526	41.23	ng	99
40) Hexachlorocyclopentadiene	8.79	237	135817	34.49	ng	98

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 SSTDC0040

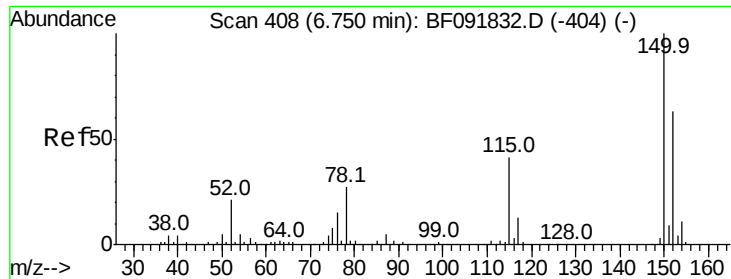
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.93	196	271002	40.80	nq	98
43) 2,4,5-Trichlorophenol	8.97	196	278971	40.82	nq	98
45) 1,1'-Biphenyl	9.10	154	1052874	40.91	nq	96
46) 2-Chloronaphthalene	9.12	162	825133	40.48	nq	95
47) 2-Nitroaniline	9.22	65	276164	38.06	nq	99
48) Acenaphthylene	9.53	152	1248635	39.83	nq	98
49) Dimethylphthalate	9.42	163	1034418	43.03	nq	99
50) 2,6-Dinitrotoluene	9.48	165	244400	46.45	nq	99
51) Acenaphthene	9.70	154	783592	36.87	nq	100
52) 3-Nitroaniline	9.65	138	297645	45.71	nq	# 73
53) 2,4-Dinitrophenol	9.75	184	118751	40.56	nq	# 60
54) Dibenzofuran	9.88	168	1058588	36.89	nq	99
55) 4-Nitrophenol	9.84	139	171603m	38.81	nq	
56) 2,4-Dinitrotoluene	9.88	165	274278	41.53	nq	# 84
57) Fluorene	10.22	166	837354	40.10	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.01	232	207769	38.43	nq	98
59) Diethylphthalate	10.10	149	960424	41.14	nq	99
60) 4-Chlorophenyl-phenylether	10.22	204	416896	45.60	nq	88
61) 4-Nitroaniline	10.25	138	255629	37.88	nq	97
62) Azobenzene	10.38	77	1111643	43.24	nq	88
64) 4,6-Dinitro-2-methylphenol	10.29	198	149392	39.65	nq	81
65) n-Nitrosodiphenylamine	10.33	169	788060	42.63	nq	99
66) 4-Bromophenyl-phenylether	10.70	248	257261	39.70	nq	93
67) Hexachlorobenzene	10.77	284	282145	40.73	nq	95
68) Atrazine	10.87	200	198035	33.21	nq	99
69) Pentachlorophenol	10.97	266	127280	37.45	nq	98
70) Phenanthrene	11.18	178	1442099	42.69	nq	98
71) Anthracene	11.22	178	1314711	43.34	nq	99
72) Carbazole	11.38	167	1269455	46.16	nq	98
73) Di-n-butylphthalate	11.73	149	1570130	49.46	nq	98
74) Fluoranthene	12.36	202	1328873	44.82	nq	98
76) Benzidine	12.49	184	725087	66.88	nq	98
77) Pyrene	12.59	202	1406928	40.40	nq	100
79) Butylbenzylphthalate	13.21	149	628357	39.67	nq	99
80) Benzo(a)anthracene	13.77	228	1140564	42.57	nq	99
81) 3,3'-Dichlorobenzidine	13.74	252	404219	39.78	nq	97
82) Chrysene	13.81	228	1061857	39.51	nq	100
83) Bis(2-ethylhexyl)phthalate	13.79	149	847813	45.45	nq	# 95
84) Di-n-octyl phthalate	14.39	149	1505847	43.58	nq	100
85) Indeno(1,2,3-cd)pyrene	16.43	276	939982	40.37	nq	100
87) Benzo(b)fluoranthene	14.78	252	1168618m	43.82	nq	
88) Benzo(k)fluoranthene	14.80	252	850468m	37.40	nq	
89) Benzo(a)pyrene	15.10	252	978763	41.35	nq	# 96
90) Dibenzo(a,h)anthracene	16.44	278	794952	40.86	nq	# 95
91) Benzo(g,h,i)perylene	16.80	276	817239	40.40	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

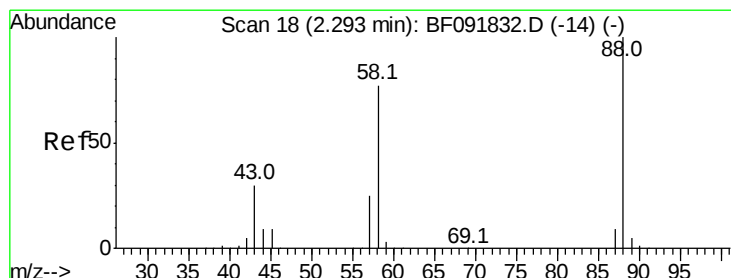
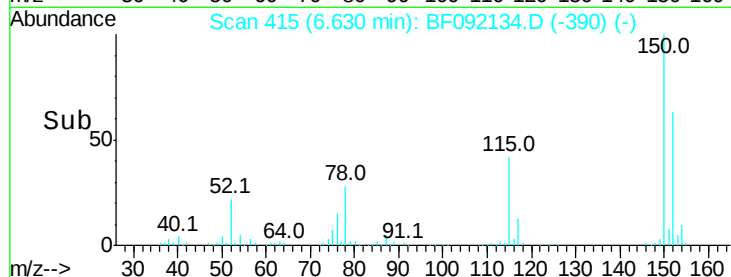
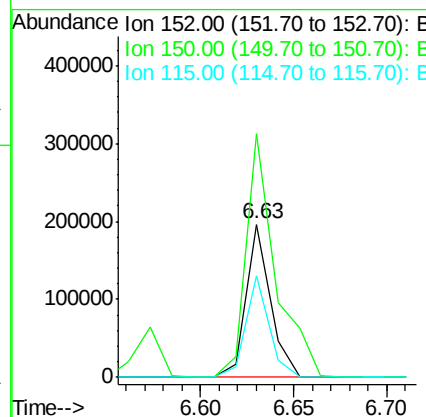
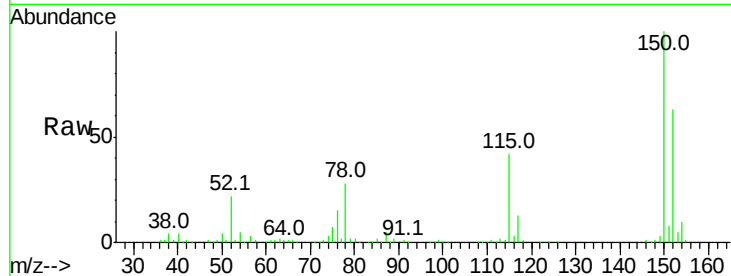
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.9	187.3
115	66.3	46.0	69.0

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#2

1,4-Dioxane

Concen: 38.29 ng

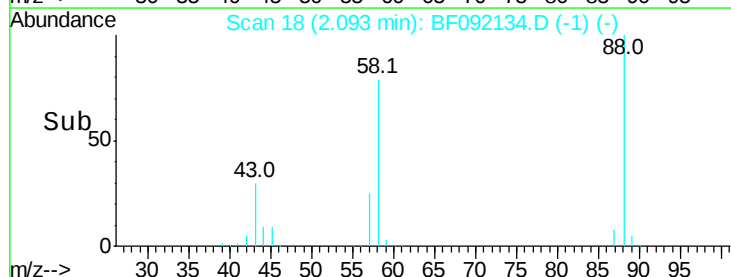
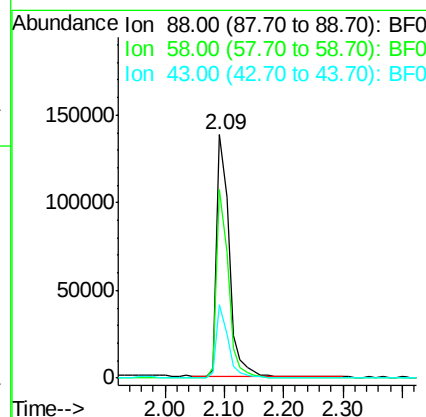
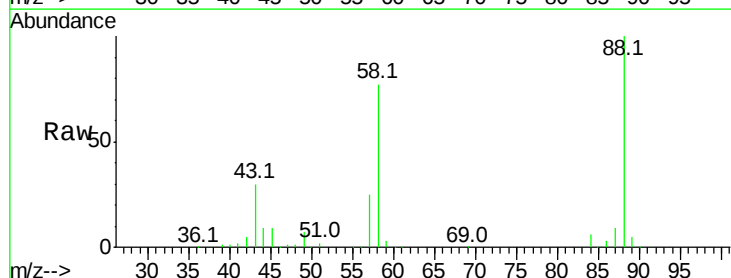
RT: 2.09 min Scan# 18

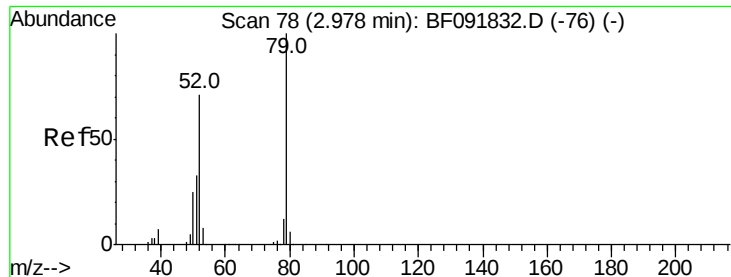
Delta R.T. 0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.7	57.8	86.8
43	28.6	22.3	33.5





#3

Pvridine

Concen: 44.59 ng

RT: 2.73 min Scan# 74

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

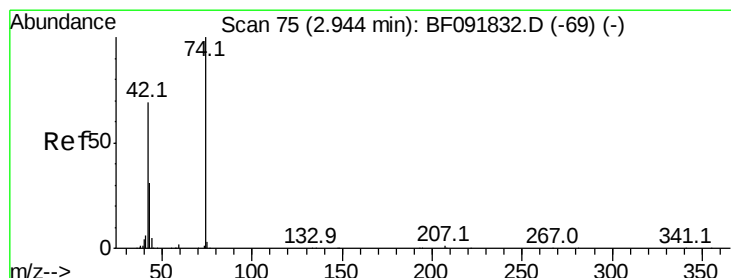
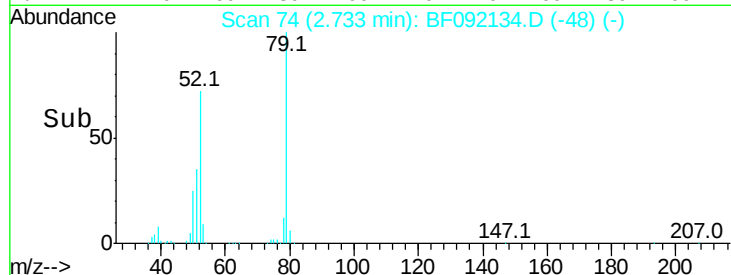
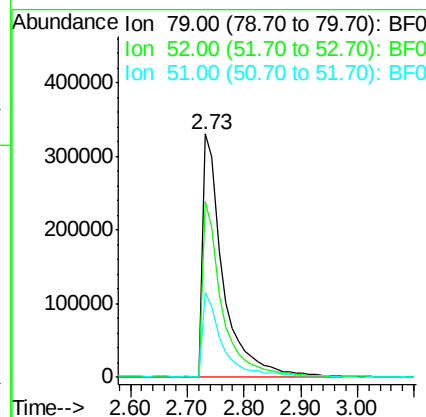
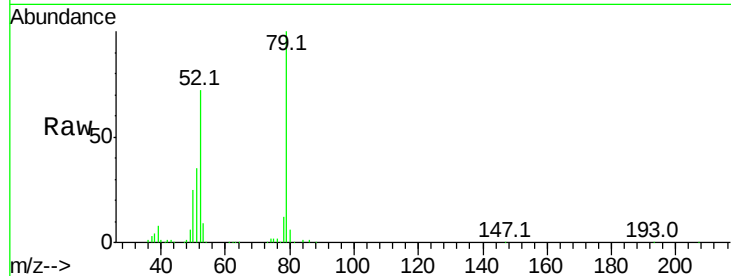
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	816252
Ion Ratio	Lower	Upper	
79	100		
52	72.3	57.1	85.7
51	35.1	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 41.99 ng

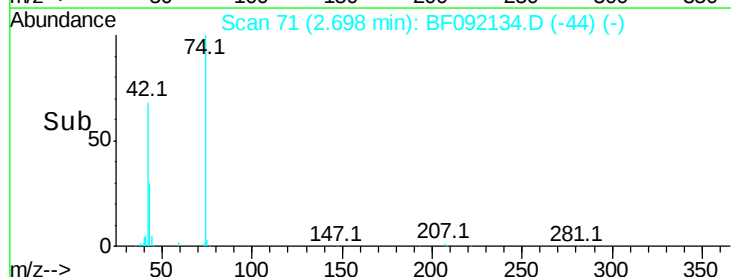
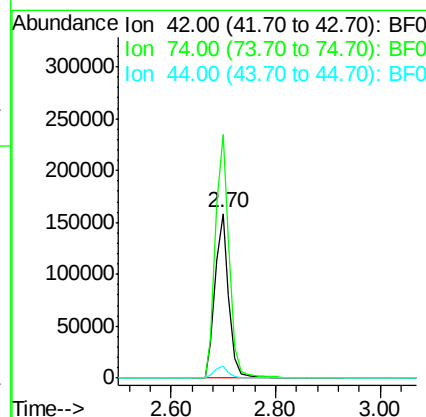
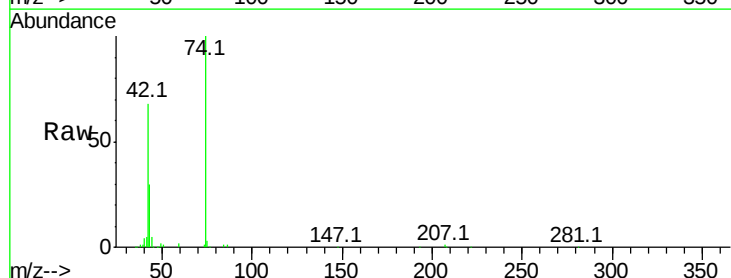
RT: 2.70 min Scan# 71

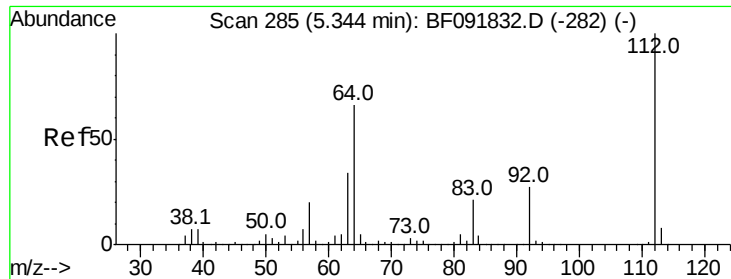
Delta R.T. 0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Tgt Ion:	42	Resp:	289962
Ion Ratio	Lower	Upper	
42	100		
74	148.1	117.0	175.4
44	6.9	5.5	8.3





#5

2-Fluorophenol

Concen: 85.98 ng

RT: 5.24 min Scan# 293

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

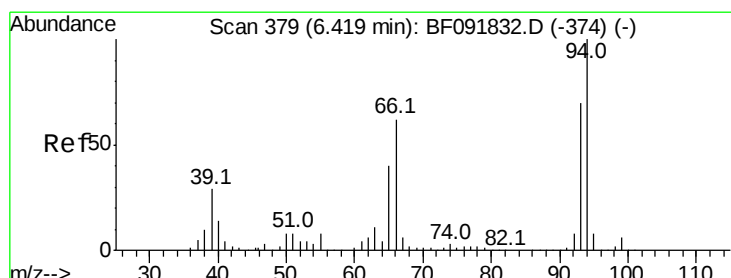
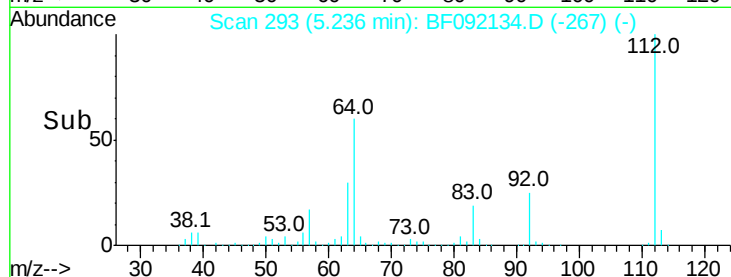
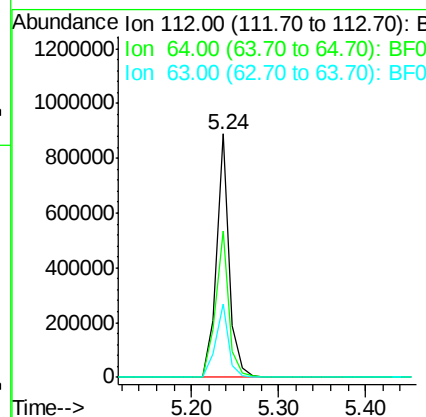
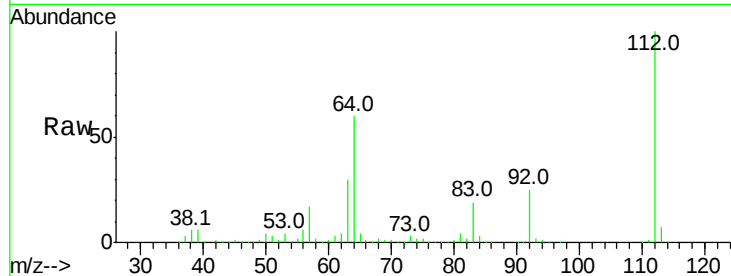
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	916026
Ion Ratio	Lower	Upper	
112	100		
64	59.9	46.1	69.1
63	30.1	23.8	35.6

Manual Integrations
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#6

Aniline

Concen: 43.42 ng

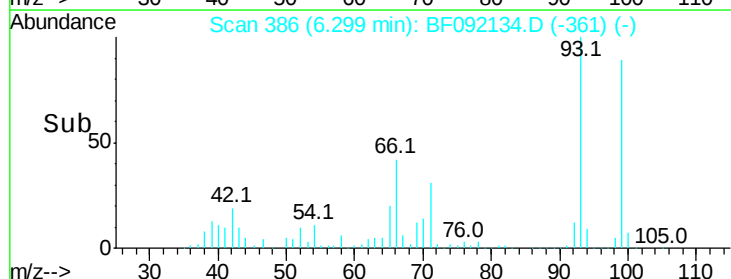
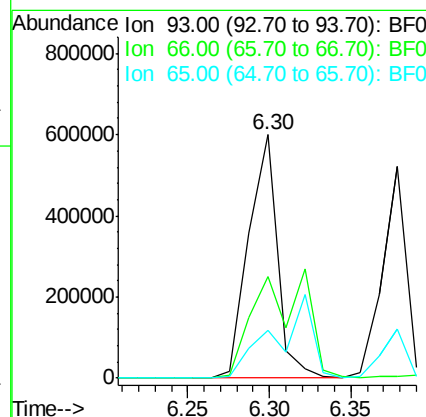
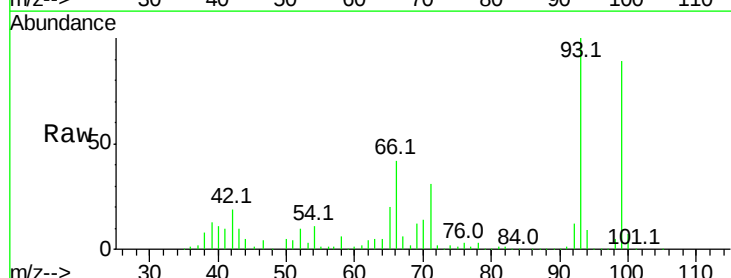
RT: 6.30 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Tgt Ion:	93	Resp:	733591
Ion Ratio	Lower	Upper	
93	100		
66	41.6	76.2	114.2#
65	19.6	49.3	73.9#





#7

Phenol-d6

Concen: 86.67 ng

RT: 6.31 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1127318

Ion Ratio Lower Upper

99 100

42 17.5 15.6 23.4

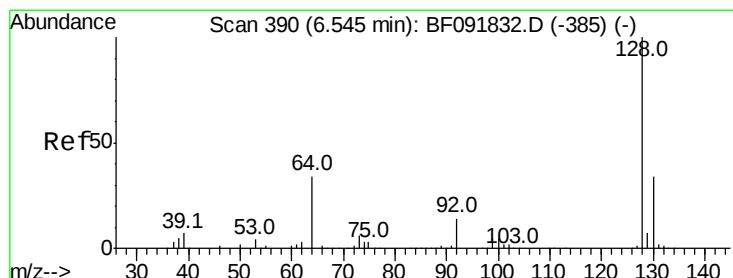
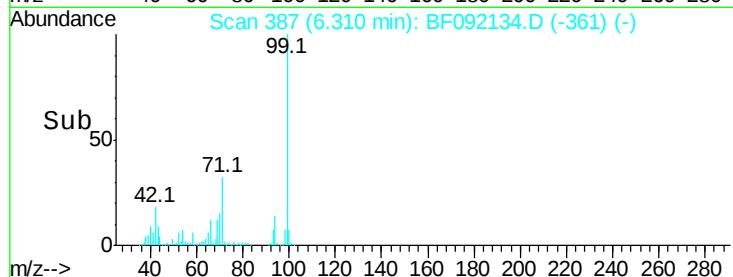
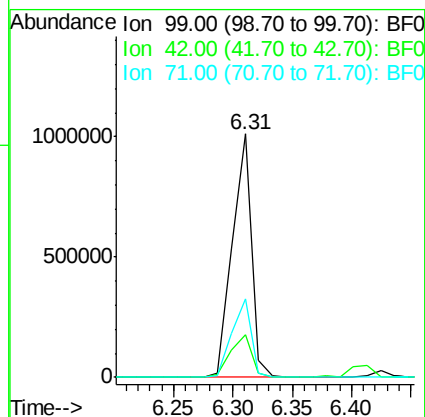
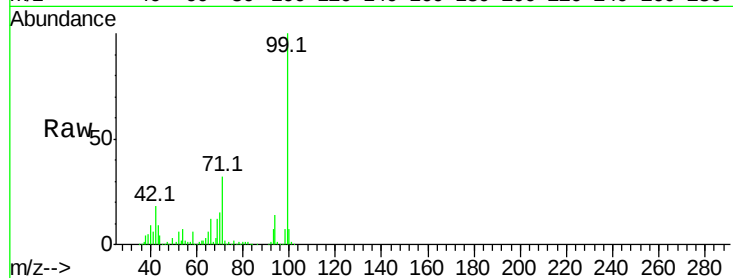
71 32.4 27.5 41.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 41.62 ng

RT: 6.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

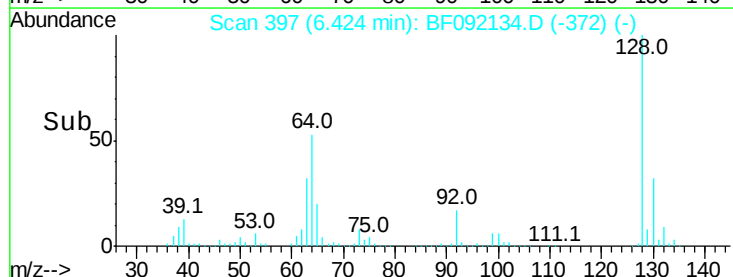
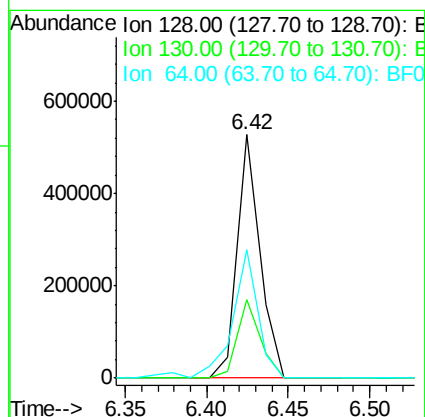
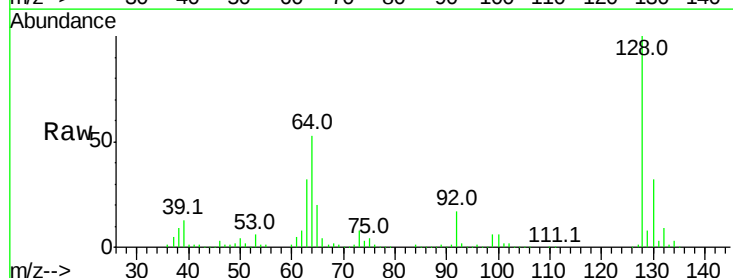
Tgt Ion: 128 Resp: 504390

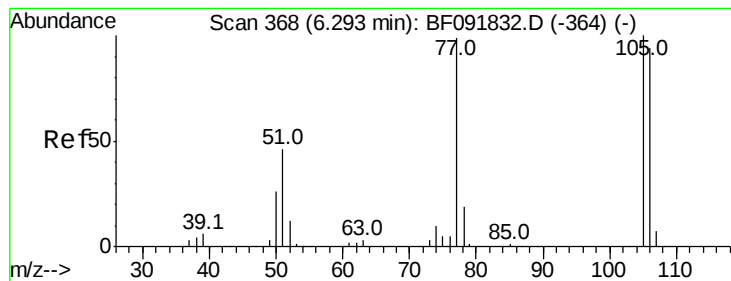
Ion Ratio Lower Upper

128 100

130 32.4 12.3 52.3

64 52.6 32.2 72.2





#9

Benzaldehyde

Concen: 43.19 ng

RT: 6.17 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

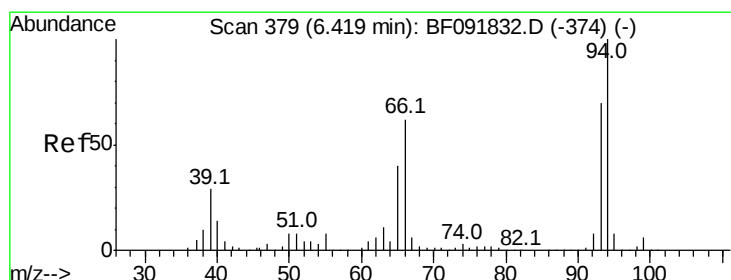
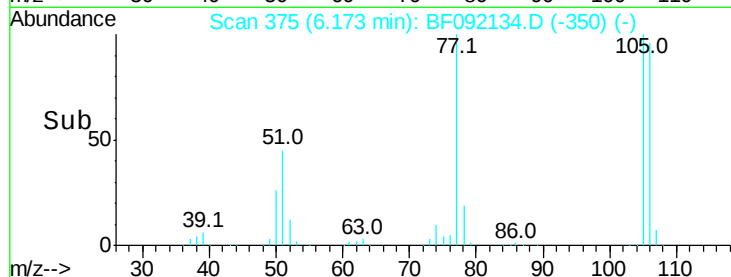
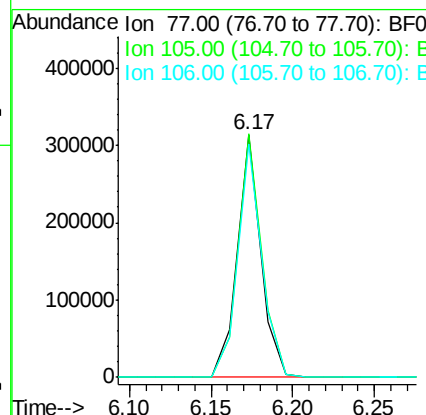
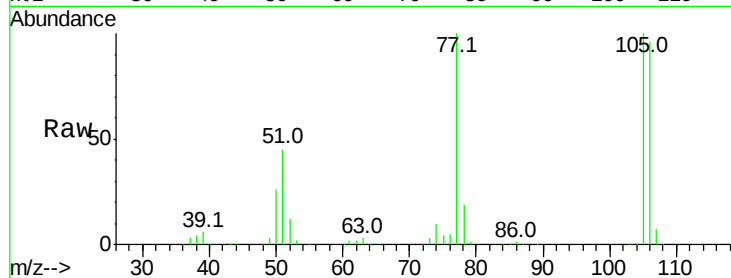
ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 311336
 Ion Ratio Lower Upper
 77 100
 105 100.2 83.9 123.9
 106 96.3 77.6 117.6

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#10

Phenol

Concen: 48.32 ng

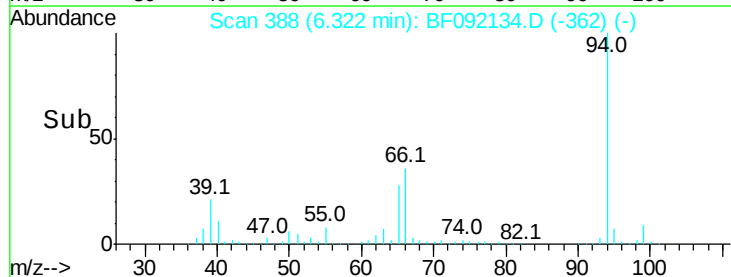
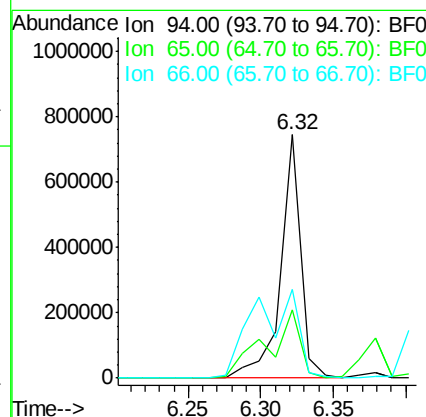
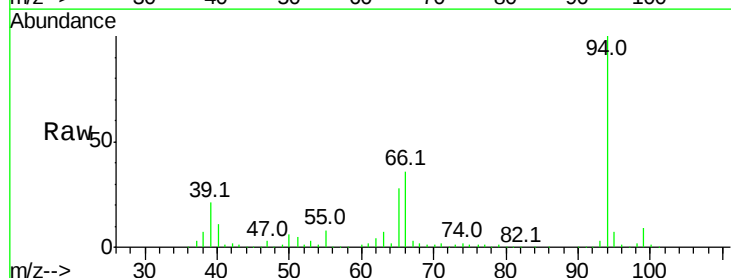
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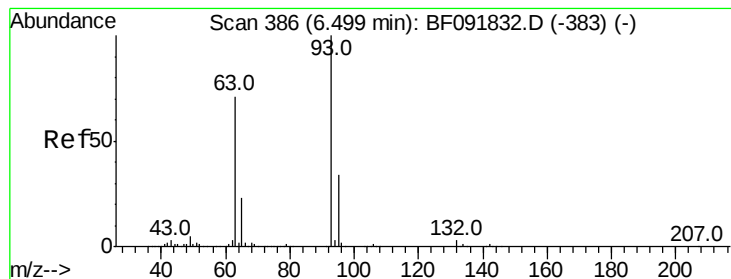
Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Tgt Ion: 94 Resp: 716158
 Ion Ratio Lower Upper
 94 100
 65 27.8 21.4 61.4
 66 36.3 44.0 84.0#





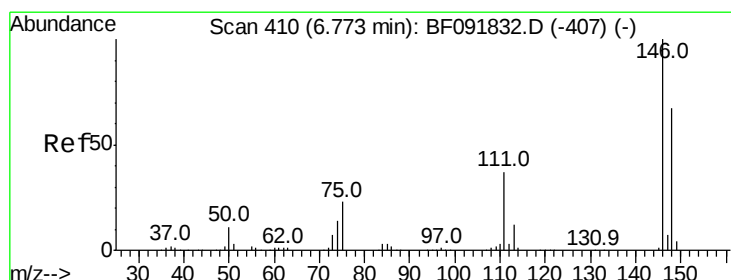
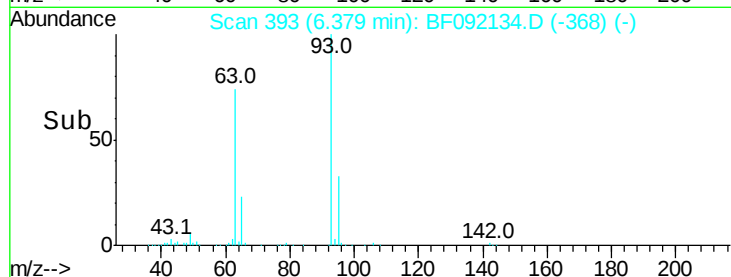
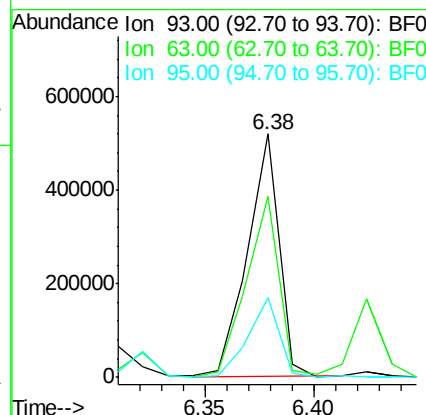
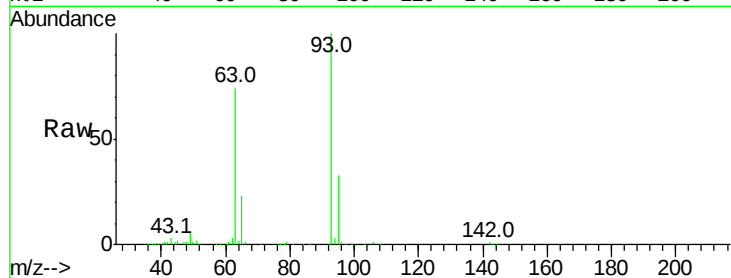
#11
bis(2-Chloroethyl)ether
Concen: 44.22 ng
RT: 6.38 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.3	60.4	100.4
95	32.9	12.8	52.8

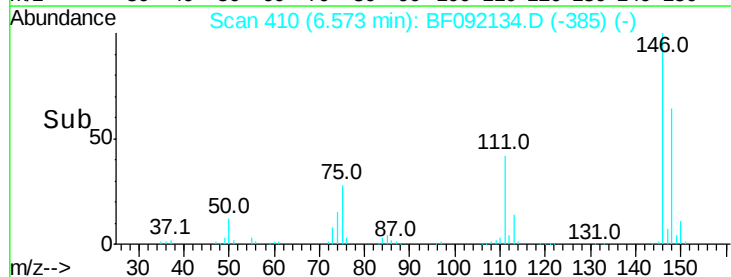
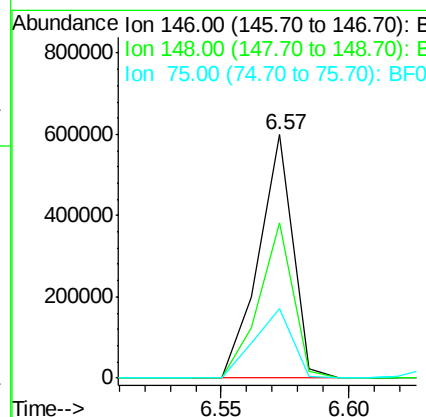
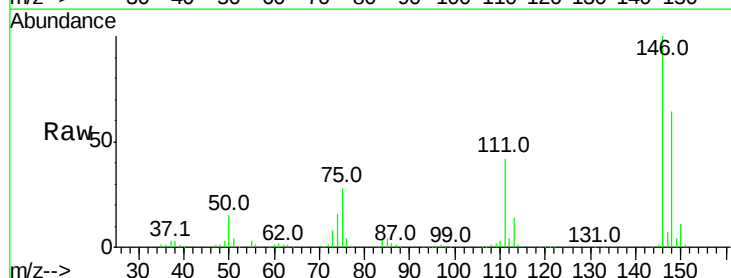
Manual Integrations
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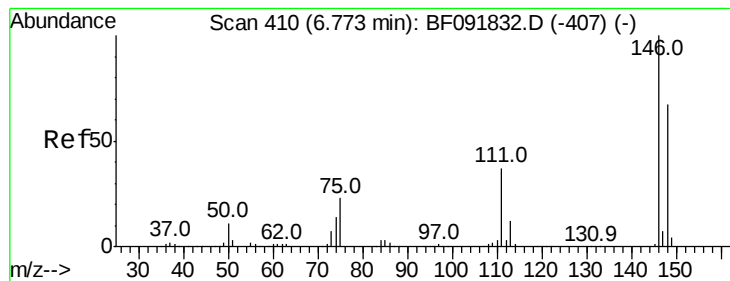
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.80 ng m
RT: 6.57 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.4	80.0
75	28.3	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 43.90 ng

RT: 6.65 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

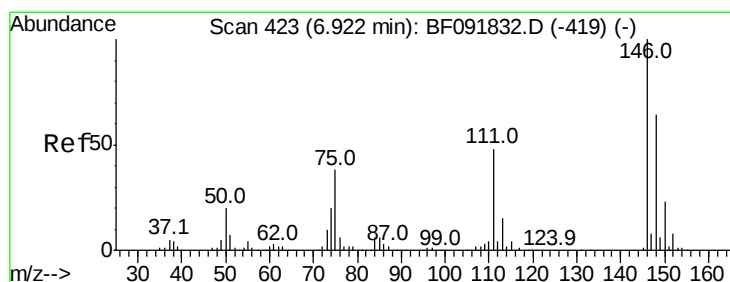
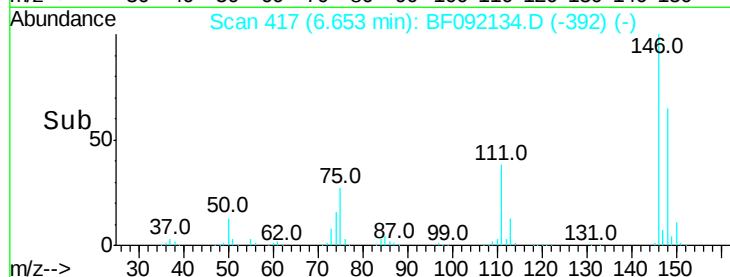
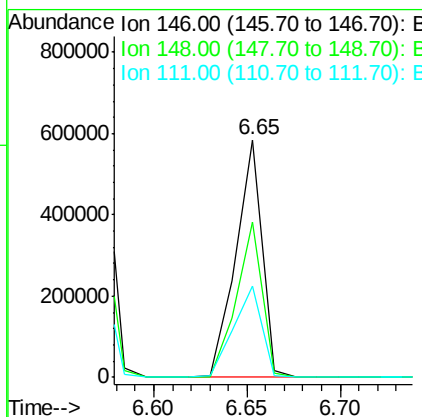
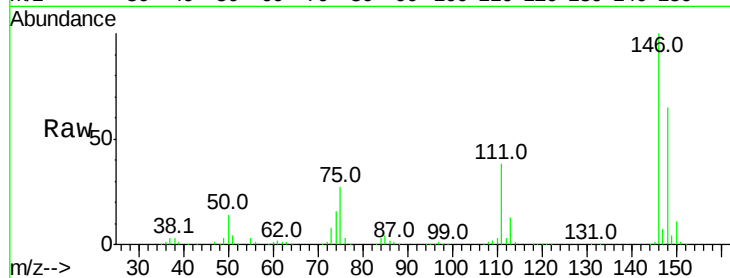
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	578007
Ion Ratio	Lower	Upper	
146	100		
148	65.3	50.6	76.0
111	38.3	36.2	54.4

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.74 ng

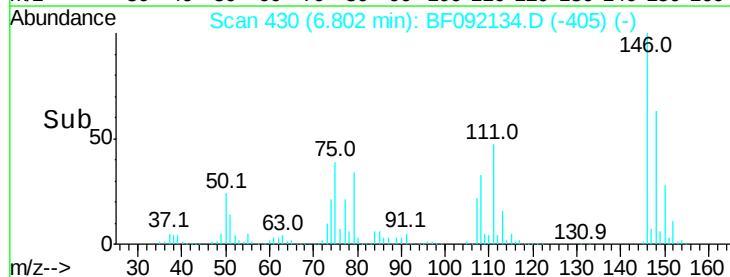
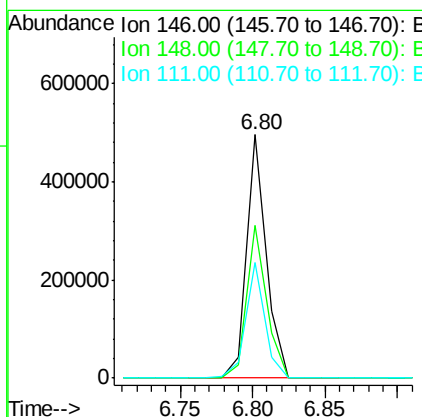
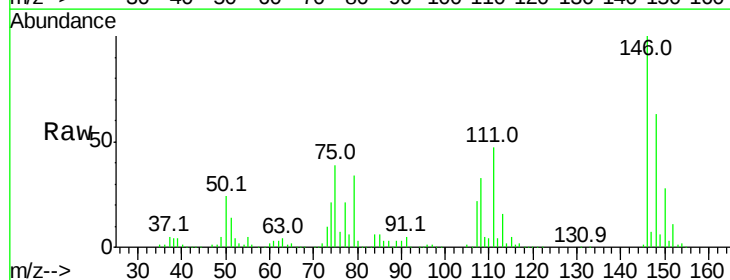
RT: 6.80 min Scan# 430

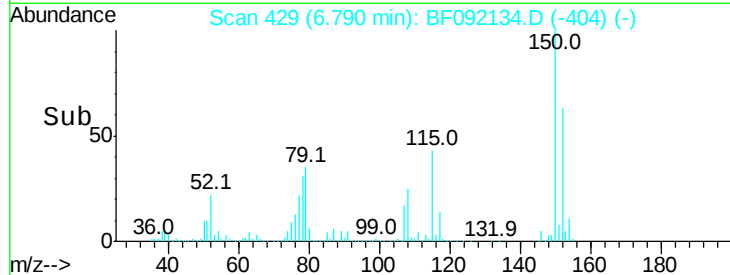
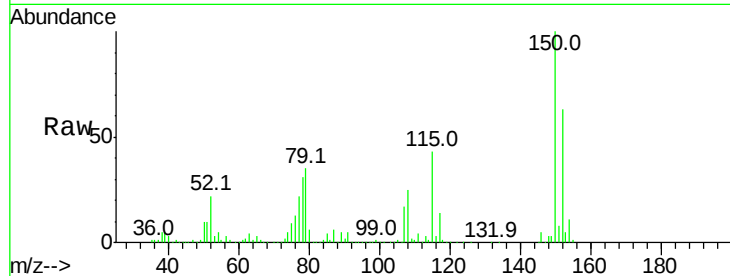
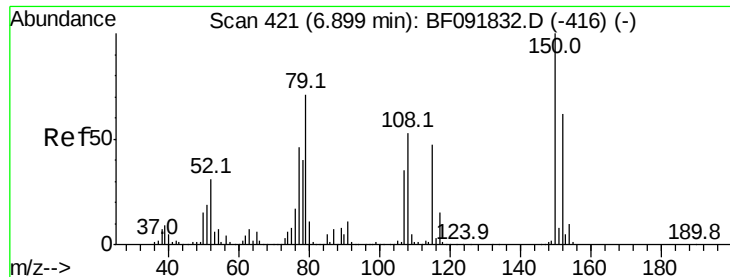
Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Tgt Ion:	146	Resp:	465446
Ion Ratio	Lower	Upper	
146	100		
148	63.0	52.2	78.2
111	47.4	36.2	54.2





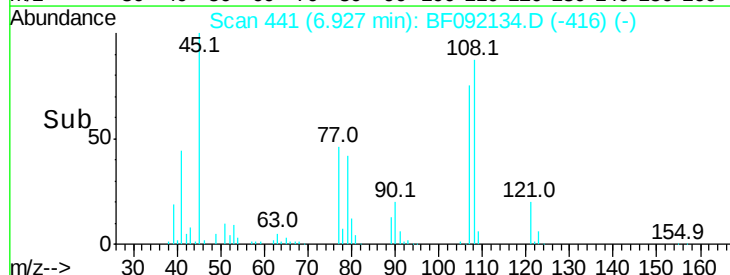
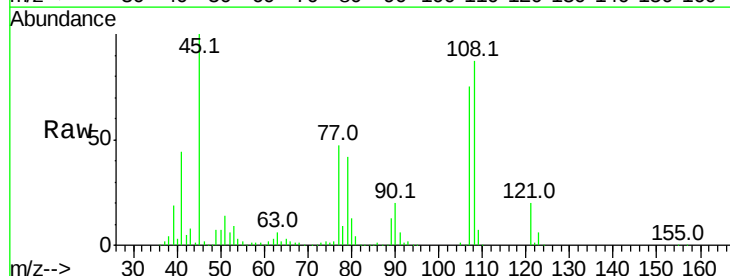
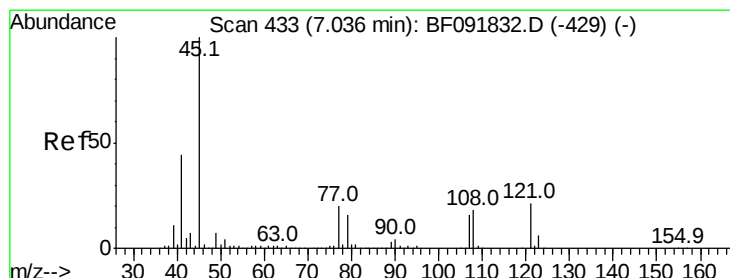
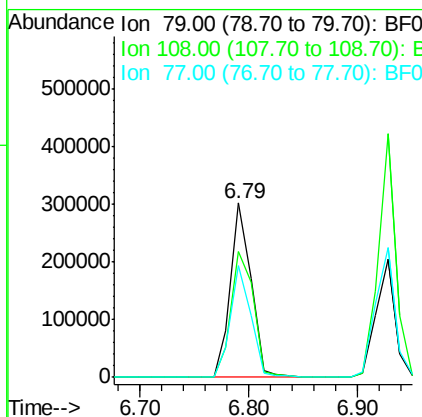
#15
Benzyl Alcohol
Concen: 39.16 ng
RT: 6.79 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	72.0	61.4	92.0	
77	64.2	50.9	76.3	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

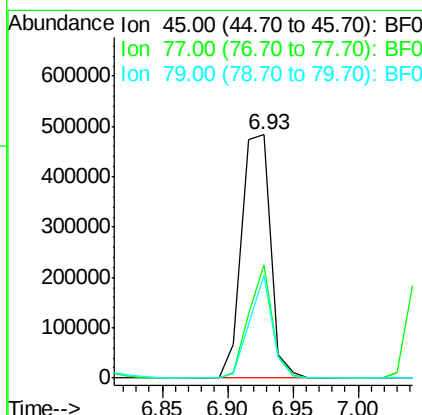
Manual Integrations
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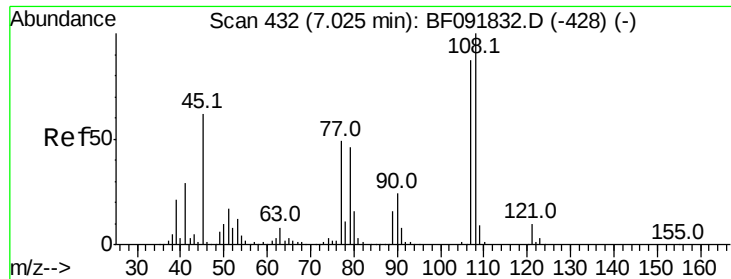
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.36 ng
RT: 6.93 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	46.7	0.0	34.6#	
79	42.5	0.0	31.2#	





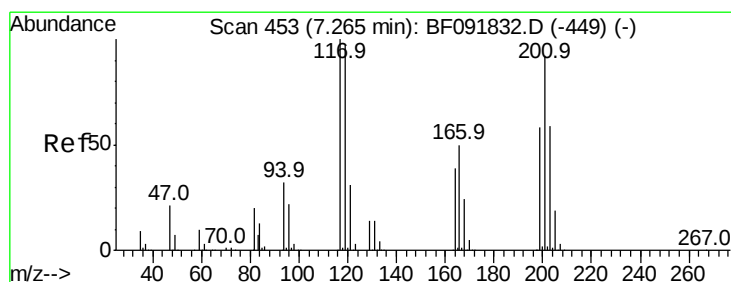
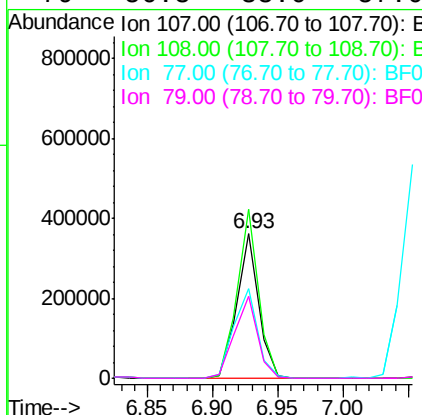
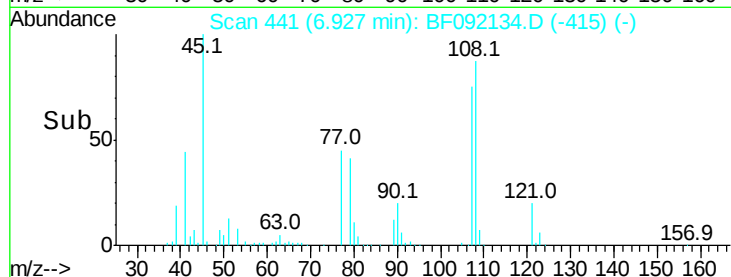
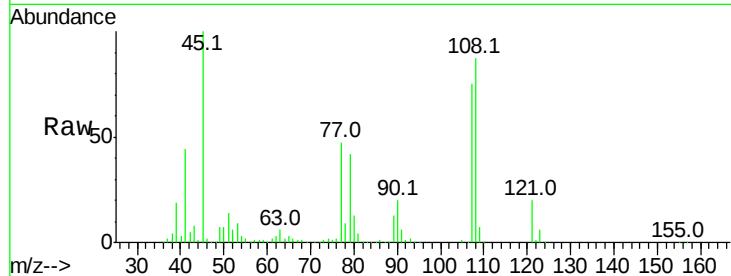
#17
2-Methylphenol
Concen: 42.33 ng
RT: 6.93 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.8	93.0	139.6	
77	62.5	39.8	59.8	
79	56.8	38.0	57.0	

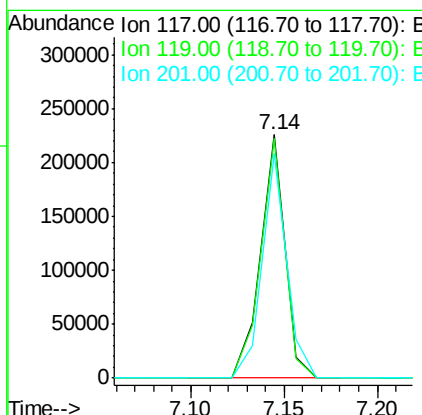
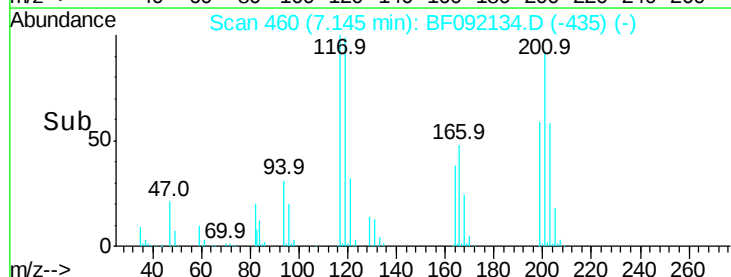
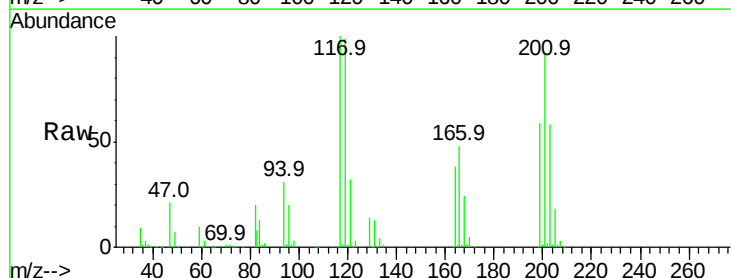
Manual Integrations
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#18
Hexachloroethane
Concen: 41.77 ng
RT: 7.14 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.7	78.1	117.1	
201	92.0	78.6	117.8	





#19

n-Nitroso-di-n-propylamine

Concen: 42.97 ng

RT: 7.06 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF092134.D

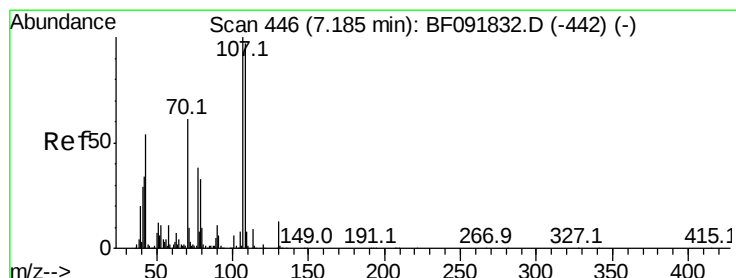
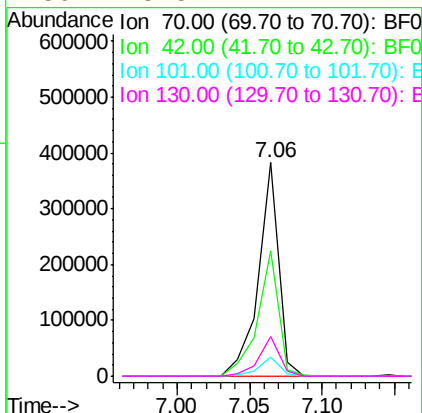
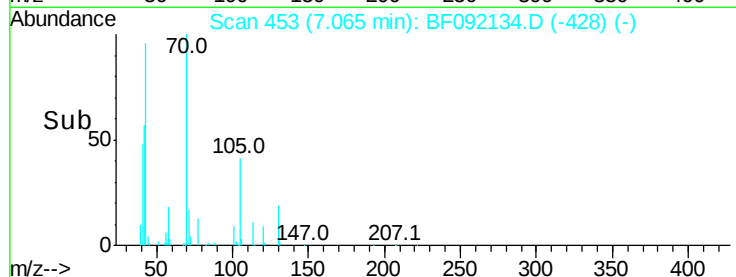
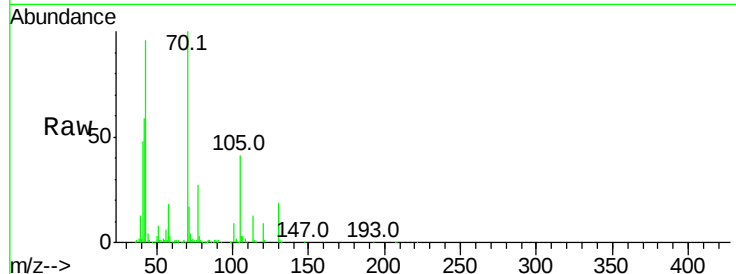
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.8	49.4	74.0	
101	9.0	7.4	11.2	
130	18.5	14.2	21.4	

Manual Integrations
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#20

3+4-Methylphenols

Concen: 49.30 ng

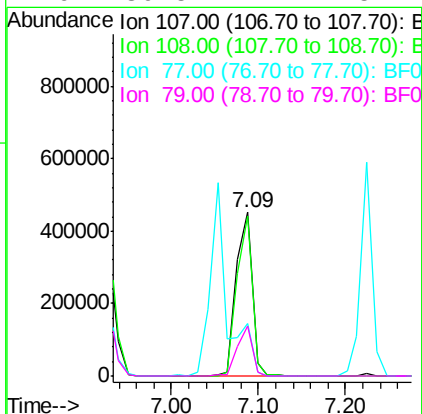
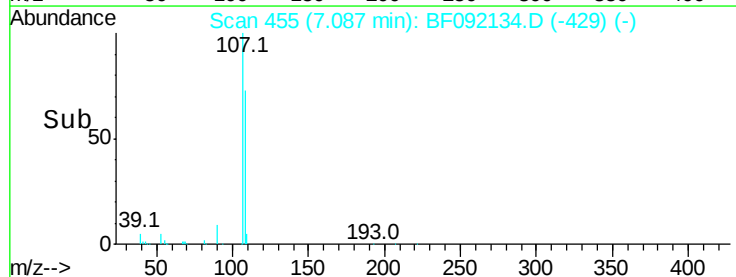
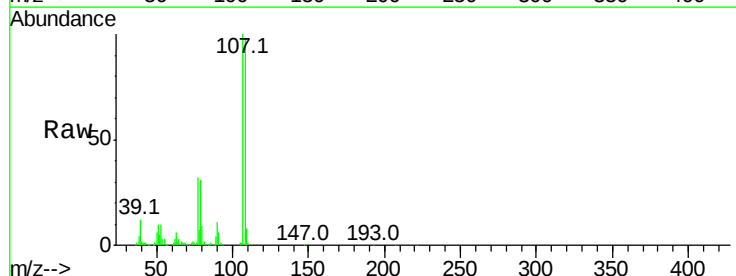
RT: 7.09 min Scan# 455

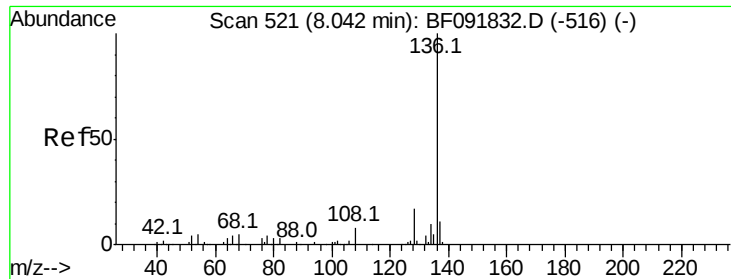
Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	97.7	73.0	113.0	
77	32.3	71.3	111.3#	
79	30.5	11.1	51.1	





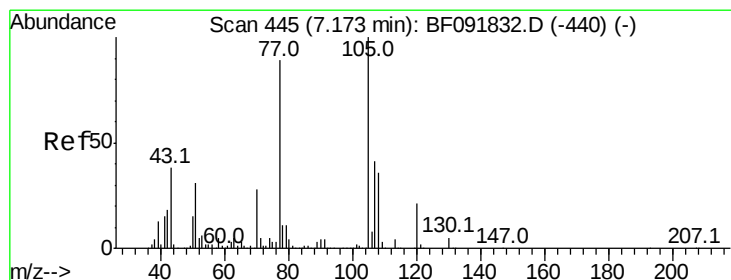
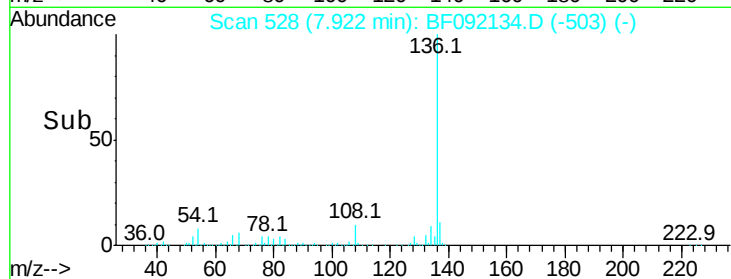
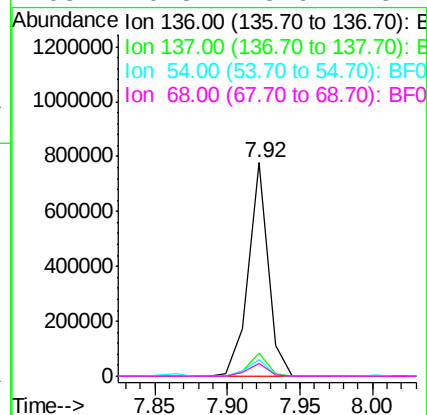
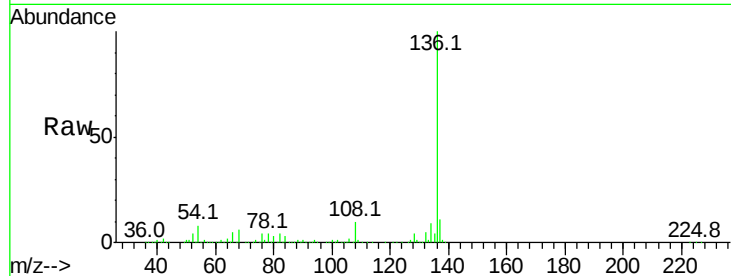
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.4	12.6	
54	8.0	4.5	6.7#	
68	6.3	3.6	5.4#	

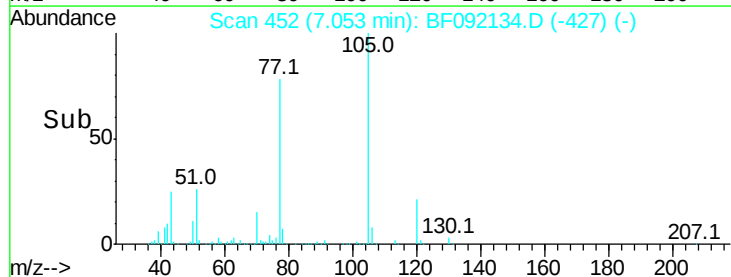
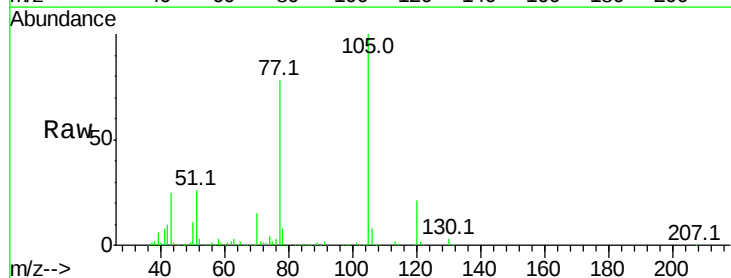
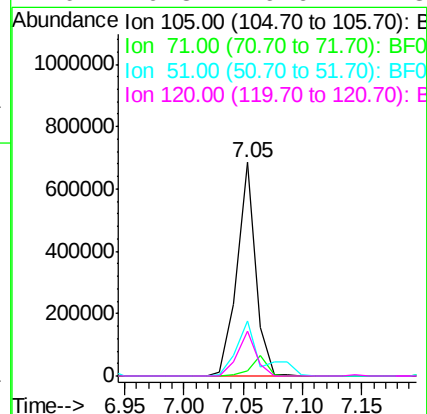
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#22
Acetophenone
Concen: 41.39 ng
RT: 7.05 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.5	3.2	4.8#	
51	25.9	26.2	39.4#	
120	20.8	16.6	24.8	





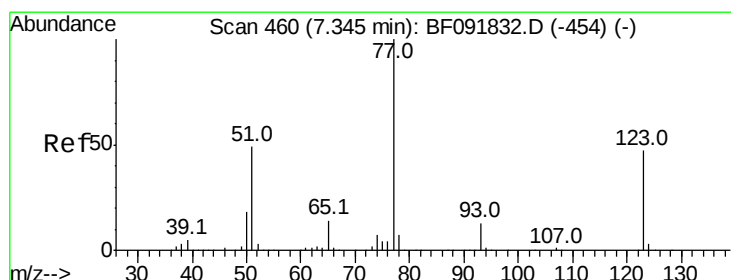
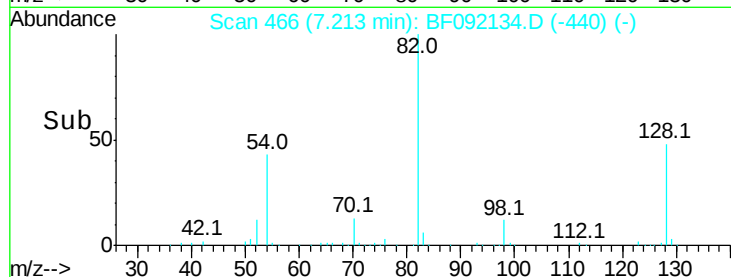
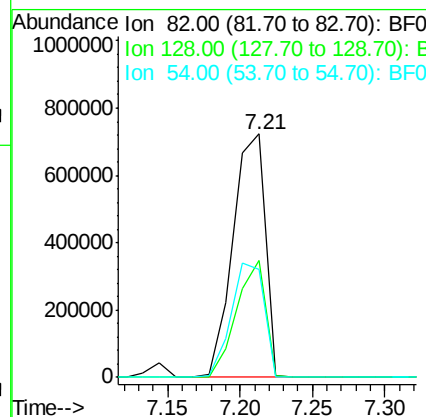
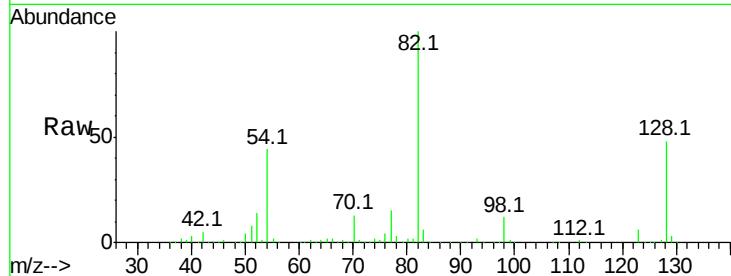
#23
Nitrobenzene-d5
Concen: 84.46 ng
RT: 7.21 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.0	34.6	52.0
54	44.2	39.5	59.3

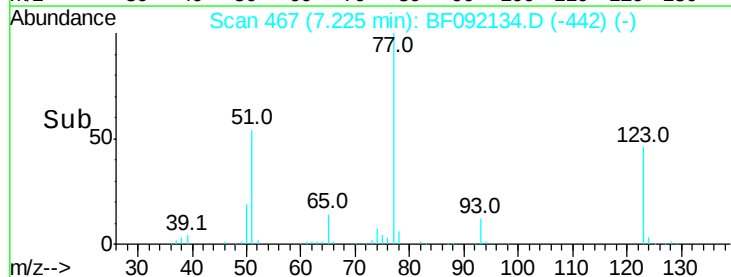
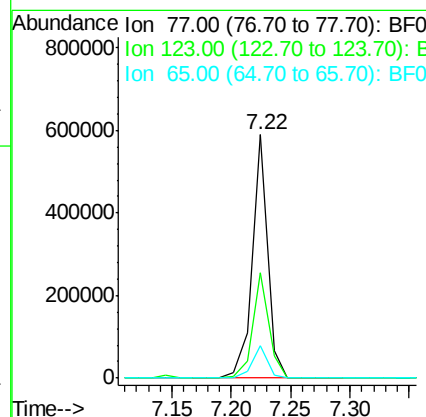
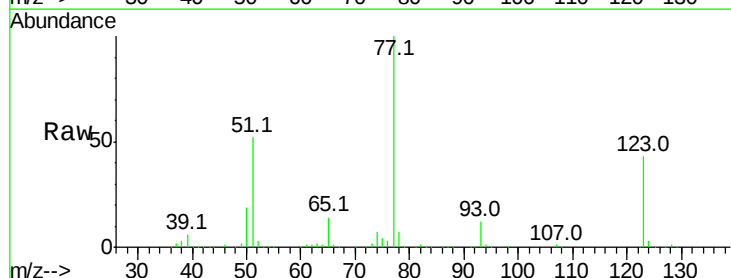
Manual Integrations
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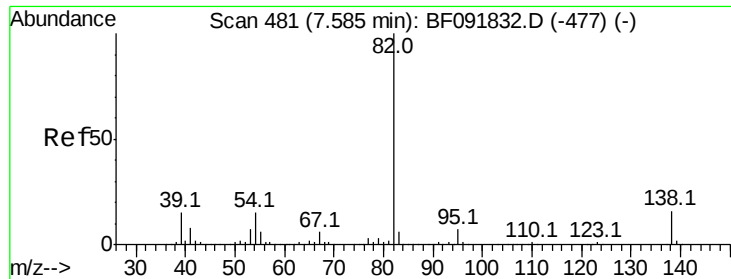
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#24
Nitrobenzene
Concen: 38.22 ng
RT: 7.22 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.1	33.0	49.4
65	13.5	11.2	16.8





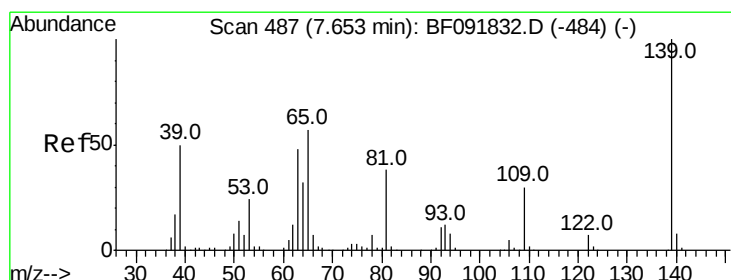
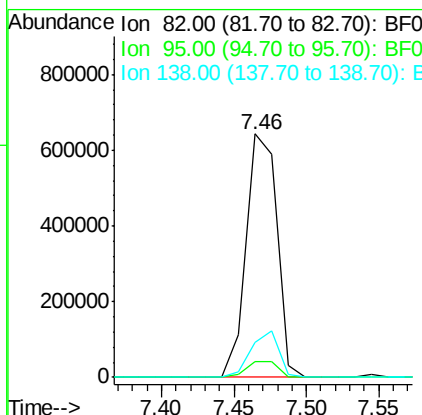
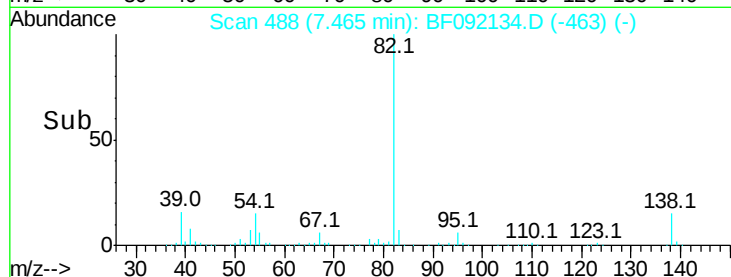
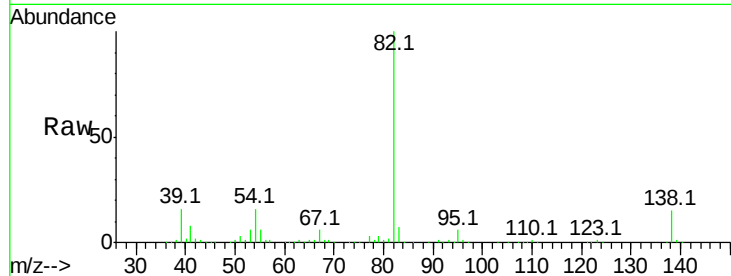
#25
Isophorone
Concen: 38.89 ng
RT: 7.46 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	946889
Ion Ratio	100	Lower	Upper
82	100		
95	6.4	5.6	8.4
138	14.6	14.6	22.0#

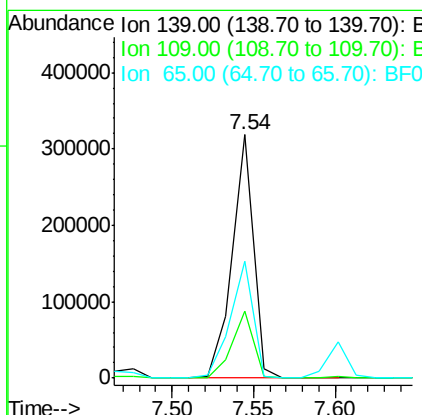
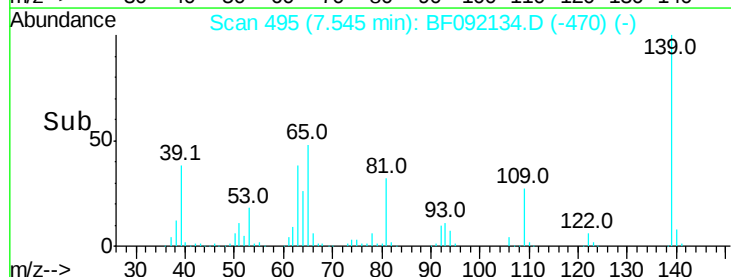
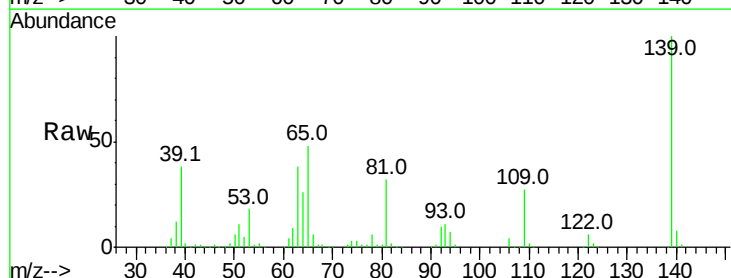
Manual Integrations
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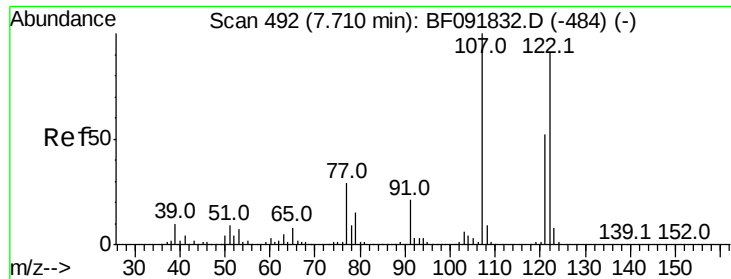
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#26
2-Nitrophenol
Concen: 41.29 ng
RT: 7.54 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion	139	Resp	286208
Ion Ratio	100	Lower	Upper
139	100		
109	27.5	23.3	34.9
65	47.9	42.7	64.1





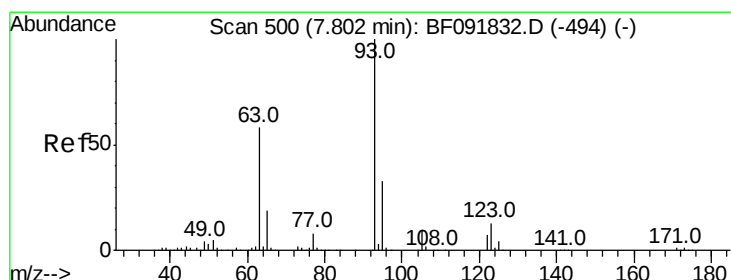
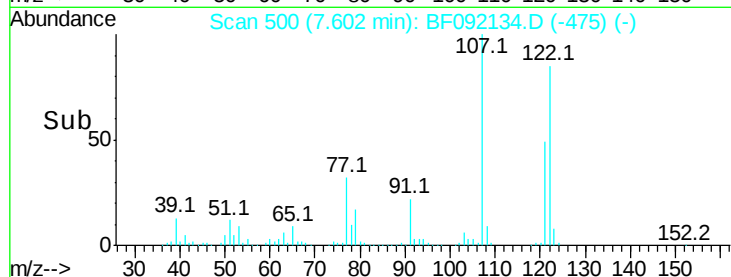
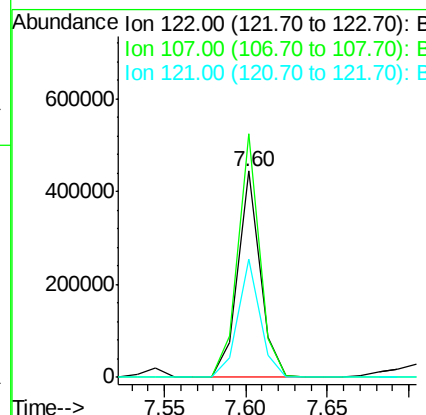
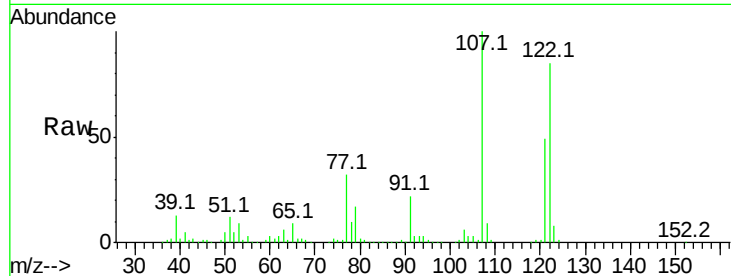
#27
2,4-Dimethylphenol
Concen: 36.40 ng
RT: 7.60 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.0	94.1	141.1
121	57.2	46.0	69.0

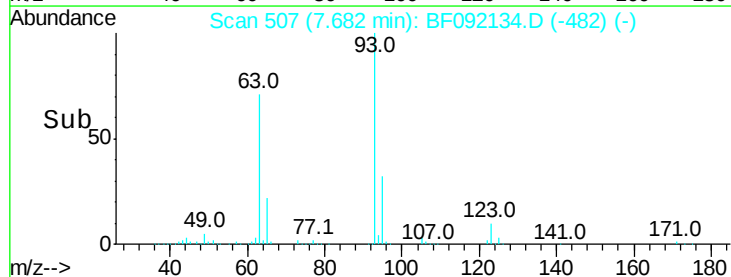
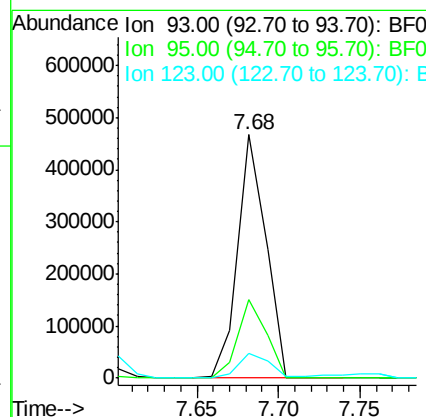
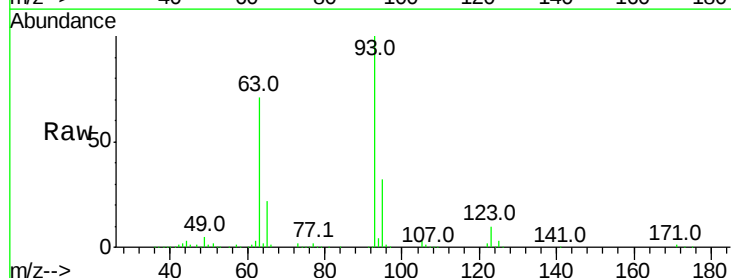
Manual Integrations
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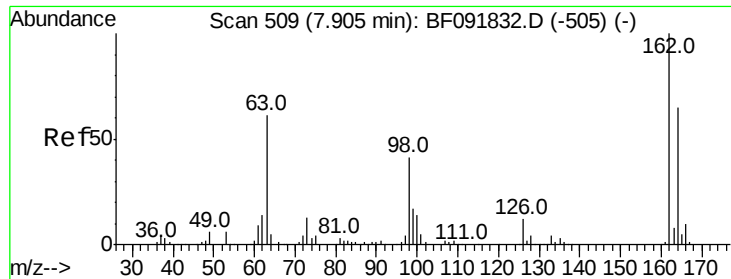
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.68 ng
RT: 7.68 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	10.1	8.6	13.0





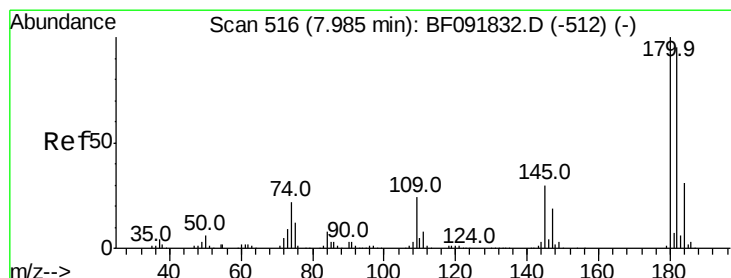
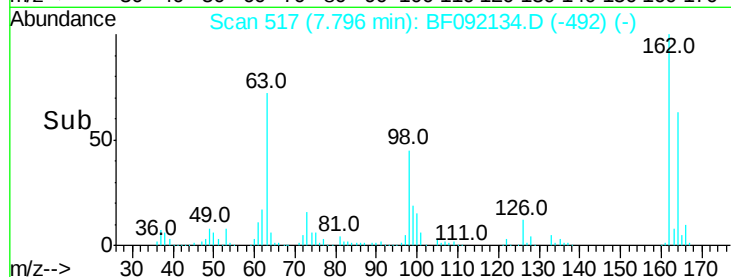
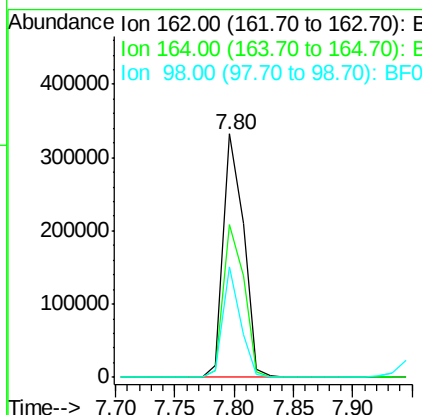
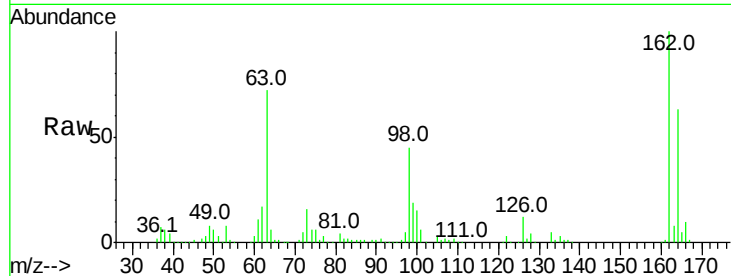
#29
 2,4-Dichlorophenol
 Concen: 40.44 ng
 RT: 7.80 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	393742		
164	62.9	46.8	86.8	
98	45.1	9.1	49.1	

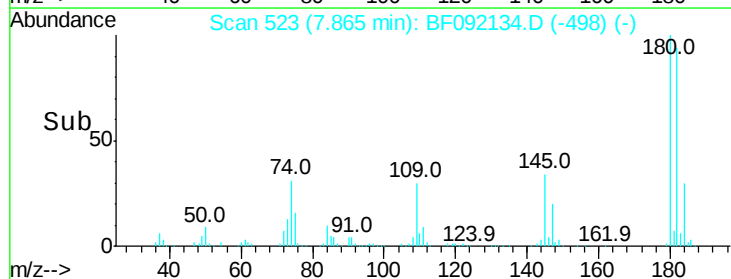
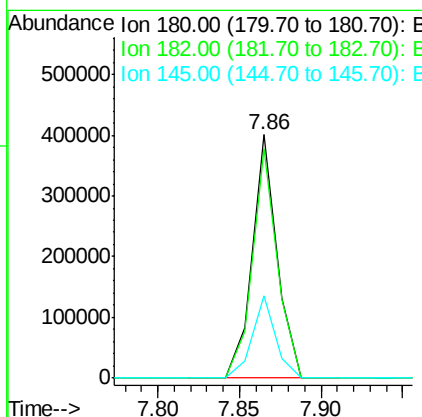
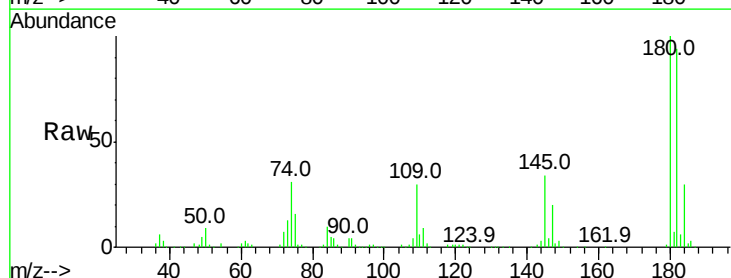
Manual Integrations
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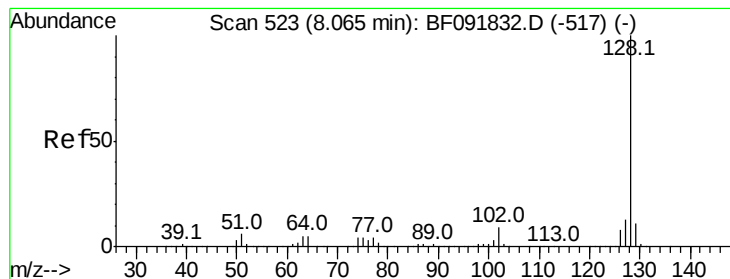
mohammad
 1/9/2017 3:39:34 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.60 ng
 RT: 7.86 min Scan# 523
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	422495		
182	94.1	78.2	117.4	
145	33.7	21.6	32.4	





#31

Naphthalene

Concen: 42.85 ng

RT: 7.94 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1439362

Ion Ratio Lower Upper

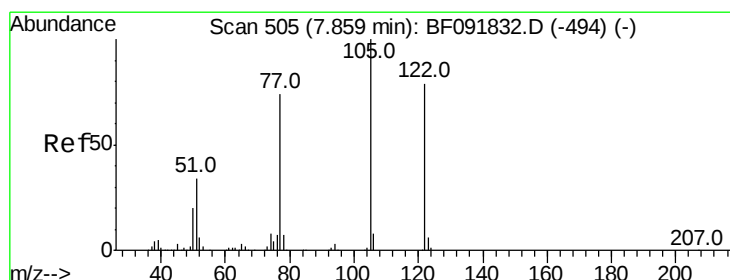
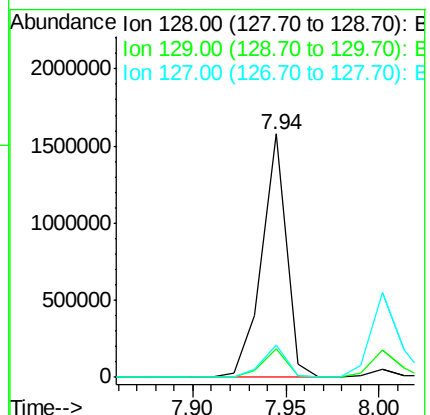
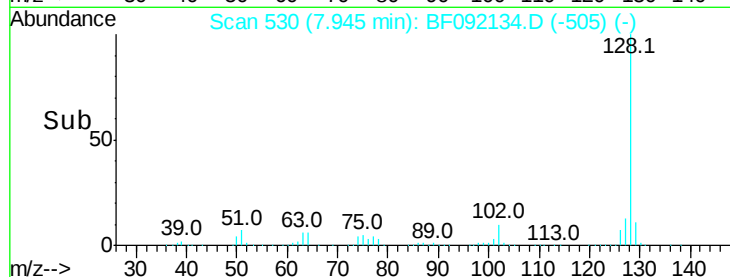
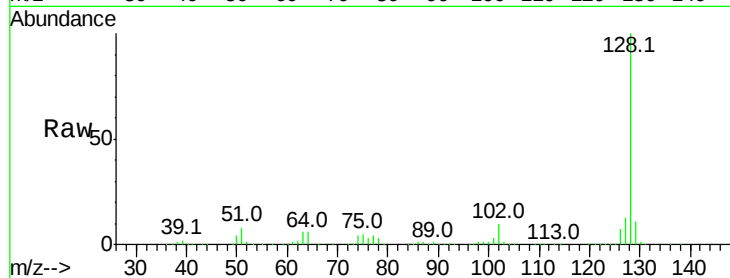
128 100

129 11.5 9.5 14.3

127 13.4 10.8 16.2

Manual Integrations
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#32

Benzoic acid

Concen: 36.71 ng

RT: 7.76 min Scan# 514

Delta R.T. 0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

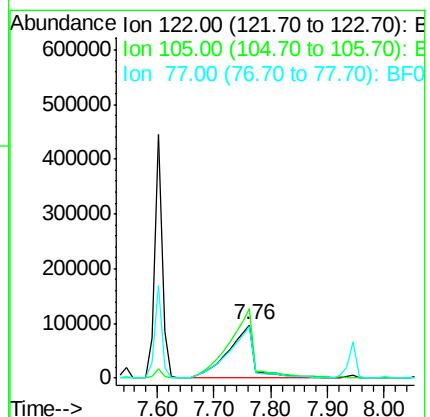
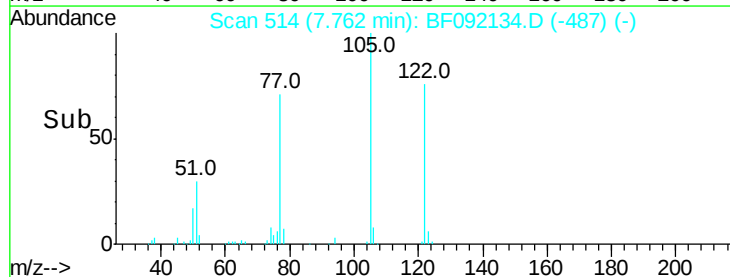
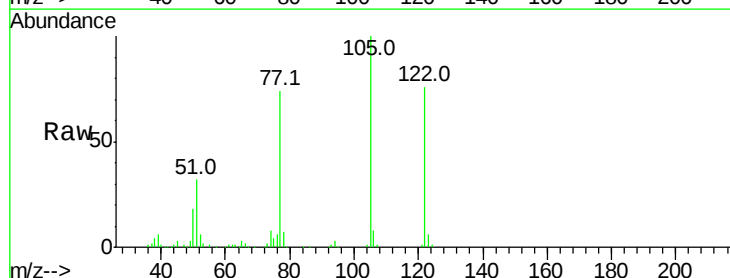
Tgt Ion:122 Resp: 313029

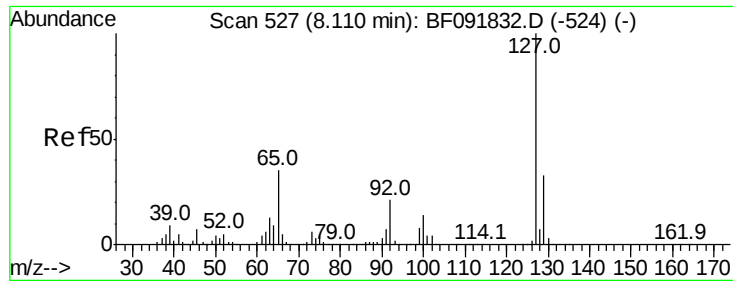
Ion Ratio Lower Upper

122 100

105 131.5 107.2 147.2

77 96.7 74.5 114.5





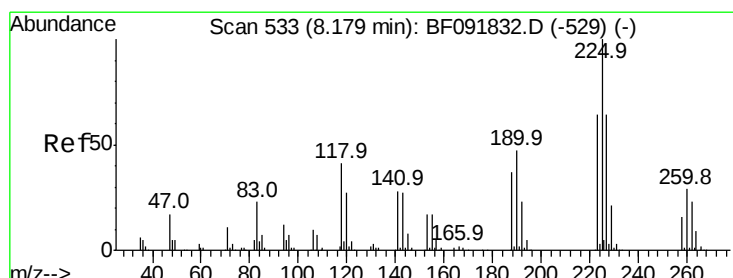
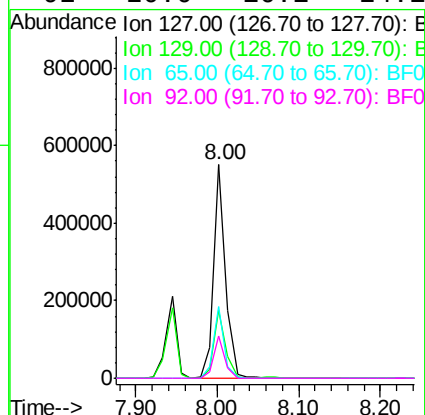
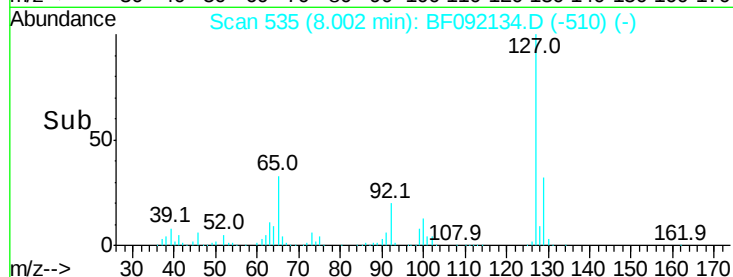
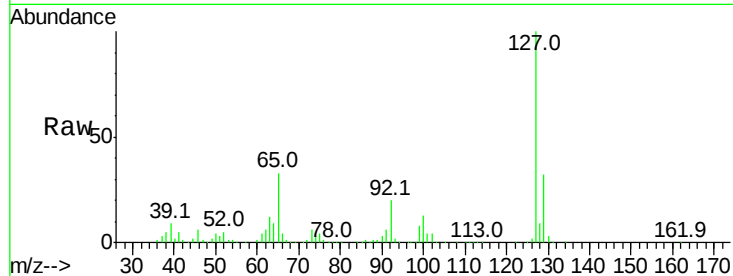
#33
4-Chloroaniline
Concen: 37.64 ng
RT: 8.00 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	26.3	39.5		
65	33.4	25.8	38.8		
92	20.0	16.1	24.1		

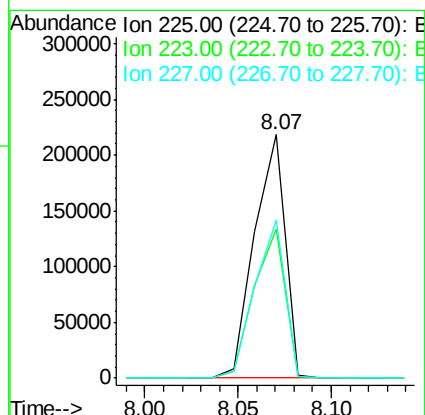
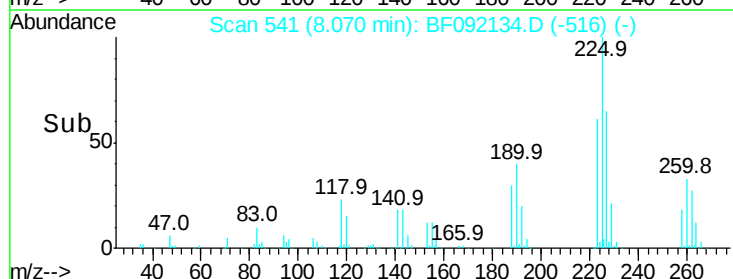
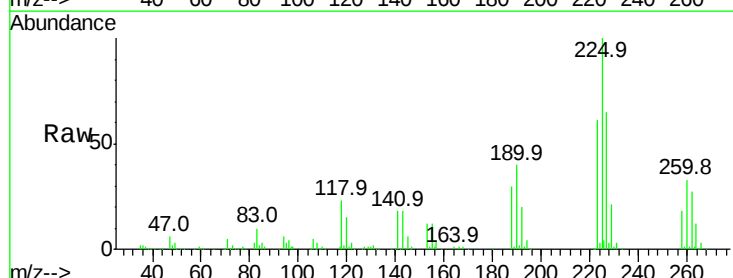
Manual Integrations
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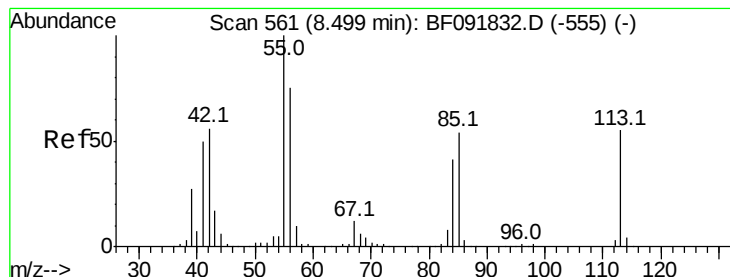
mohammad
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#34
Hexachlorobutadiene
Concen: 43.89 ng
RT: 8.07 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.2	51.0	76.6		
227	64.9	50.6	76.0		





#35

Caprolactam

Concen: 42.40 ng

RT: 8.39 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 135653

Ion Ratio Lower Upper

113 100

55 160.1 119.2 159.2#

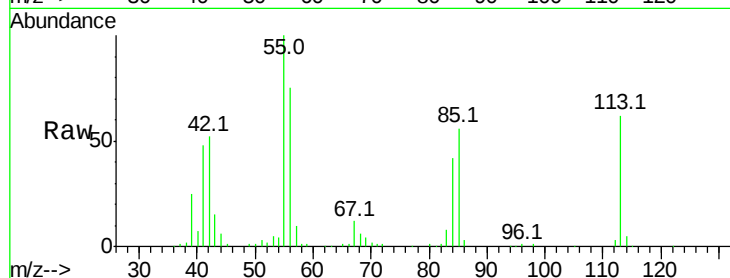
56 120.3 83.8 123.8

Manual Integrations

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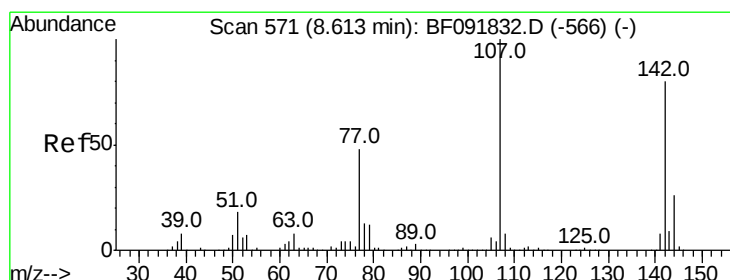
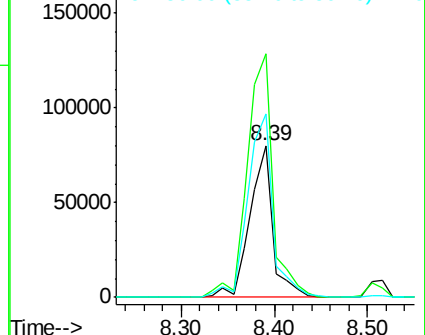
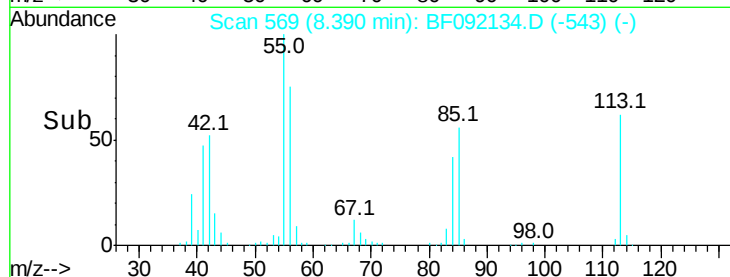
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.37 ng

RT: 8.52 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

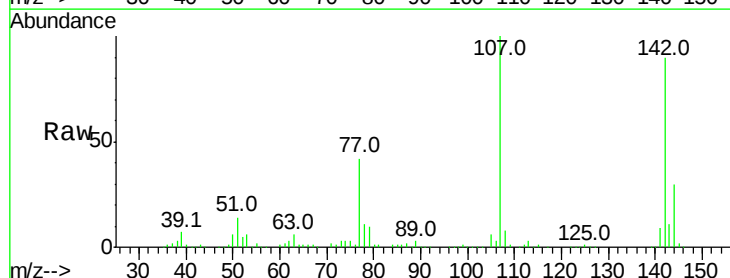
Tgt Ion:107 Resp: 441090

Ion Ratio Lower Upper

107 100

144 29.6 19.3 28.9#

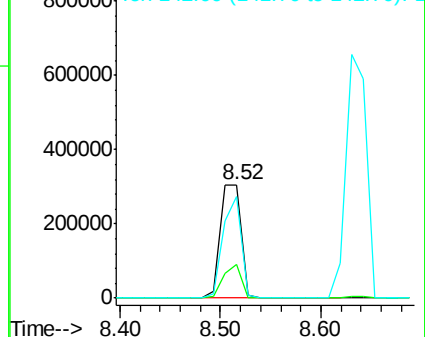
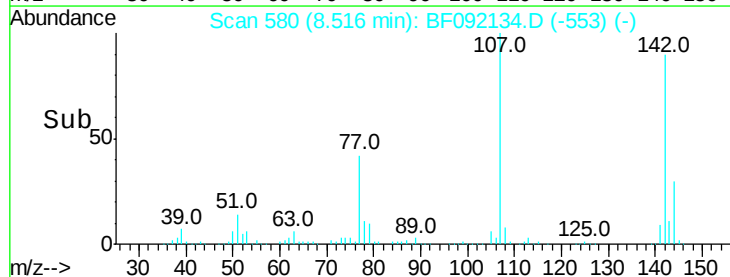
142 89.7 59.0 88.6#

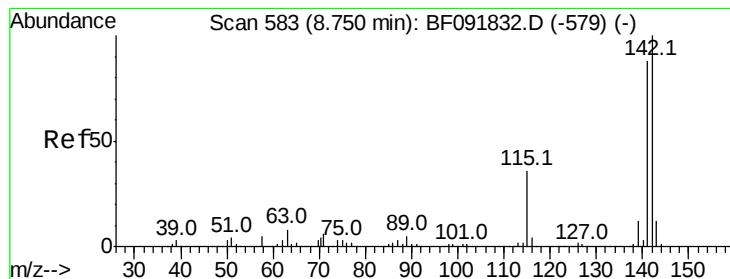


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





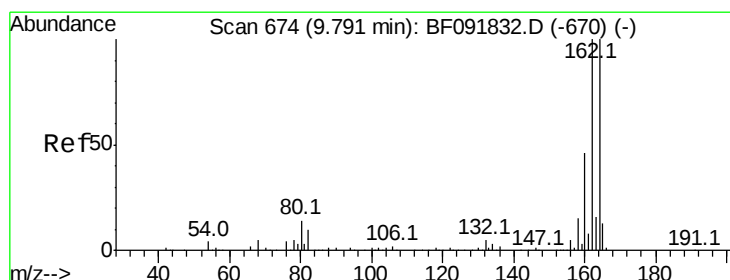
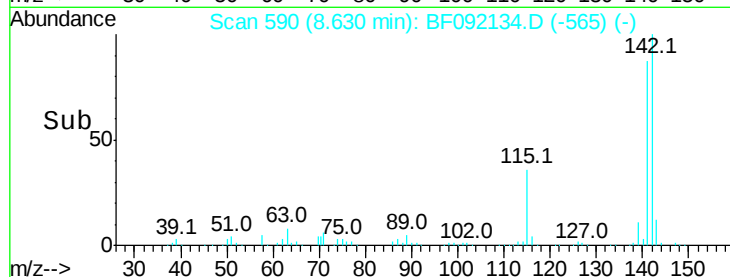
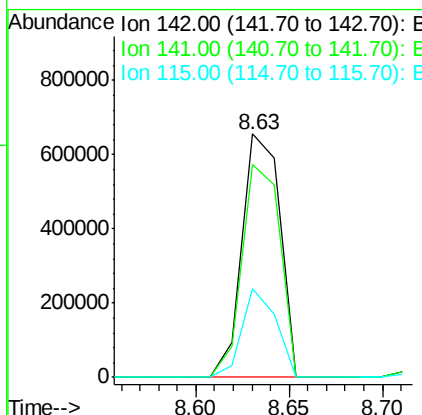
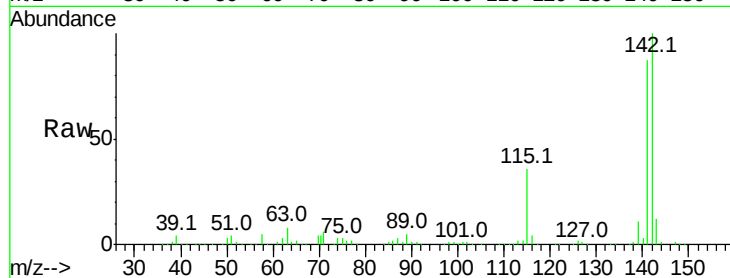
#37
2-Methylnaphthalene
Concen: 45.57 ng
RT: 8.63 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.0	106.6
115	36.4	28.3	42.5

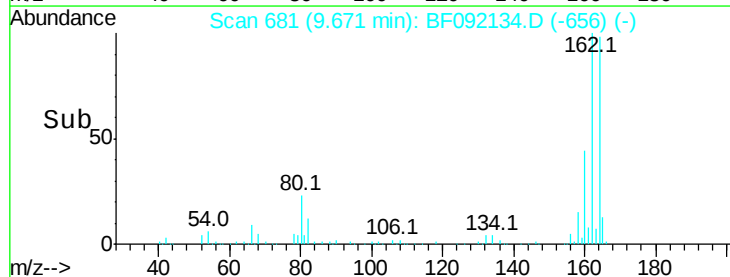
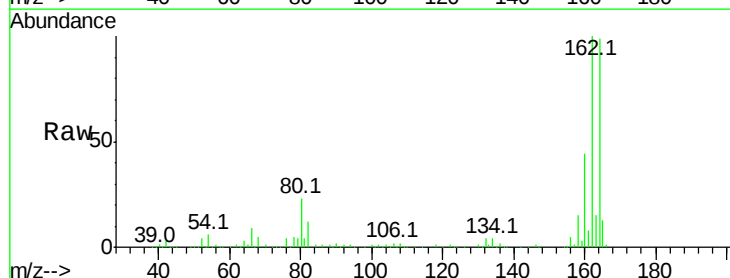
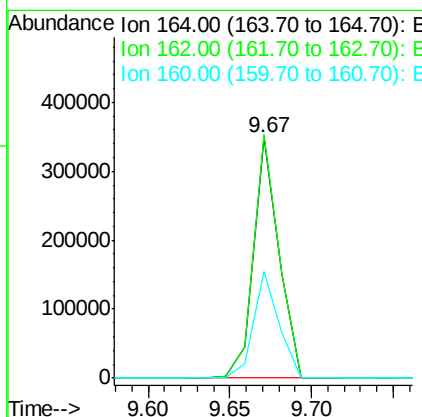
Manual Integrations
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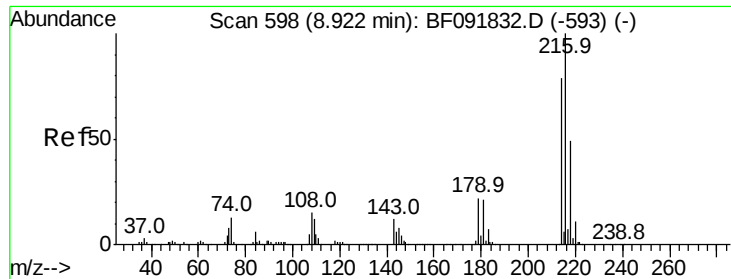
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.2	120.2
160	44.4	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.23 ng

RT: 8.80 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

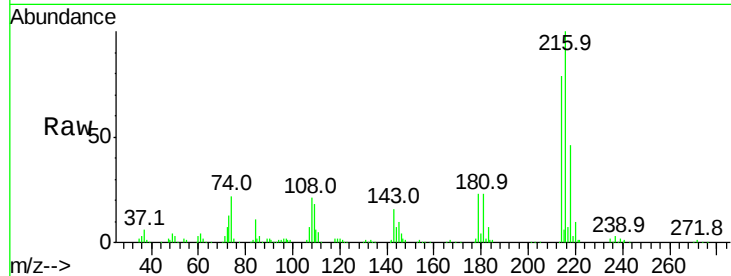
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	391526		
214	78.6	63.4	95.0	
179	22.0	17.4	26.2	
108	20.7	15.6	23.4	

Manual Integrations
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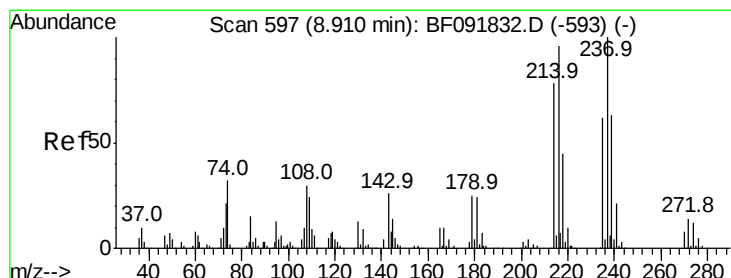
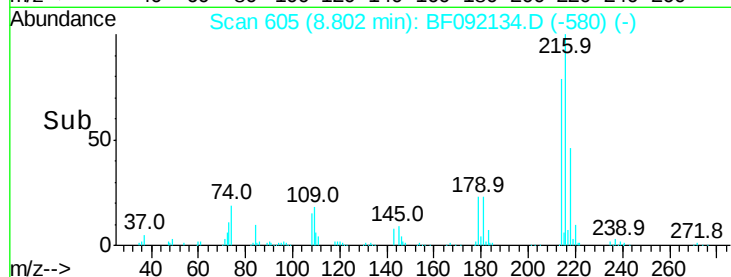
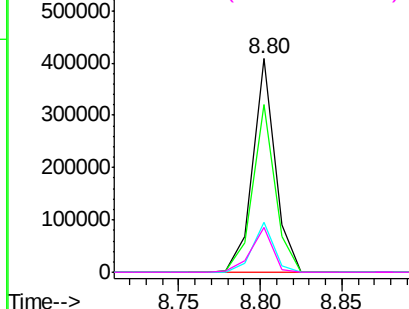
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.49 ng

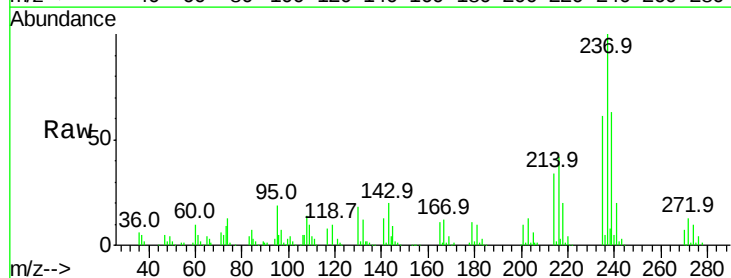
RT: 8.79 min Scan# 604

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	135817		
235	60.7	41.2	81.2	
272	12.5	0.0	35.4	

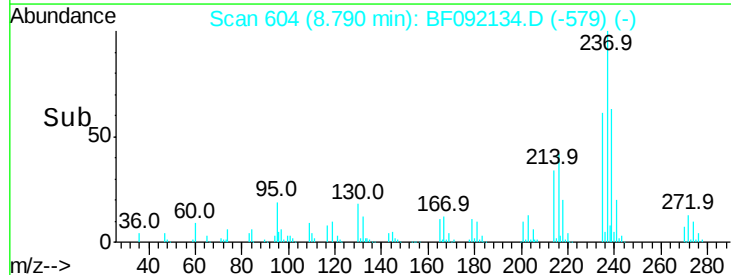
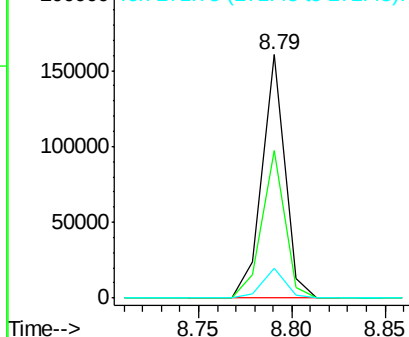


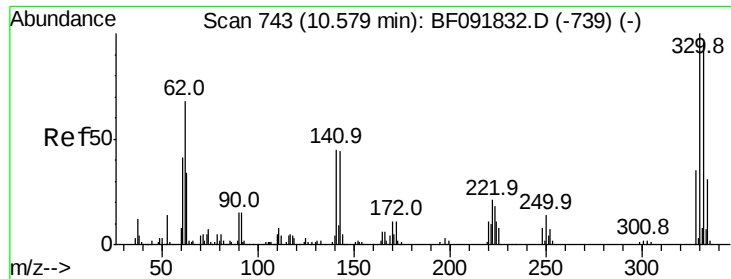
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





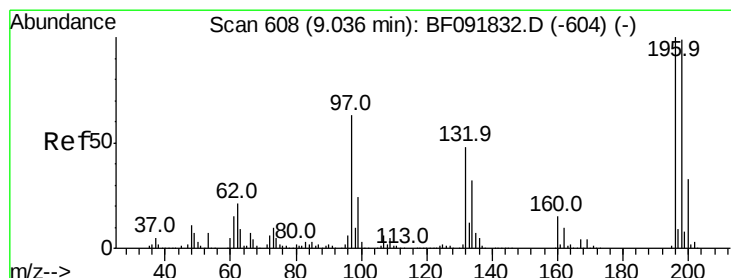
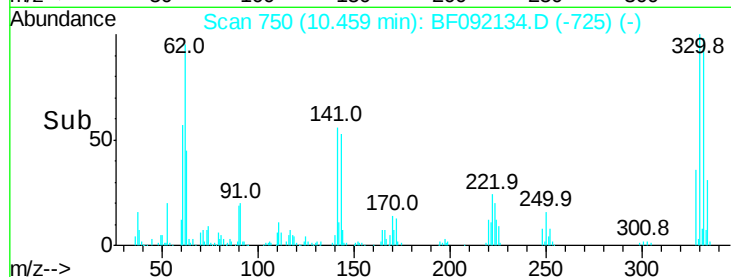
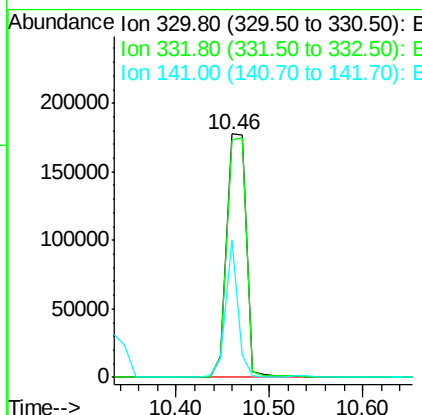
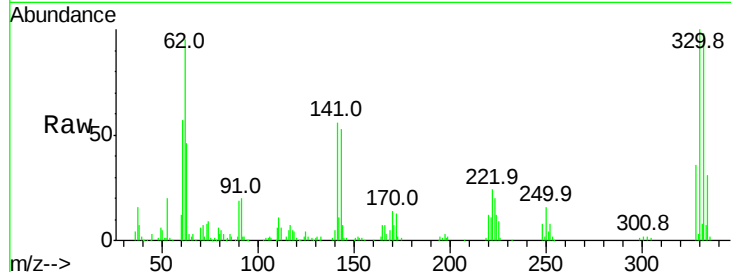
#41
 2,4,6-Tribromophenol
 Concen: 84.19 ng
 RT: 10.46 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	261880		
332	98.1		77.4	116.2
141	35.0		34.1	51.1

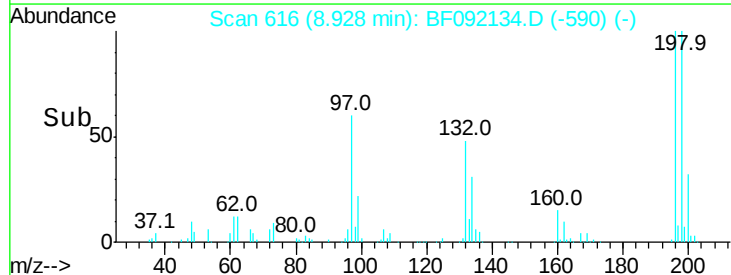
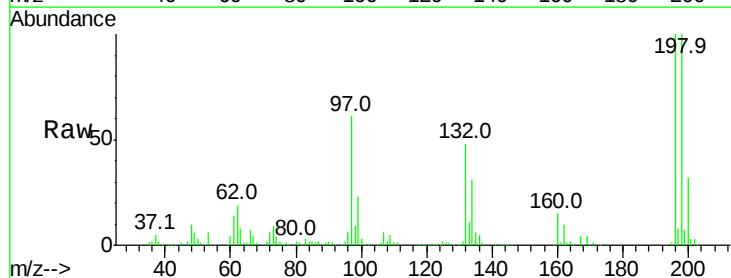
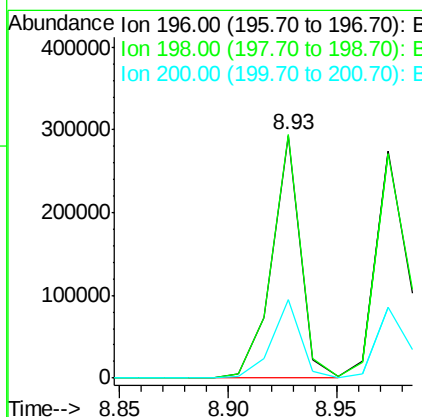
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 40.80 ng
 RT: 8.93 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	271002		
198	100.4		82.1	123.1
200	32.1		27.0	40.4





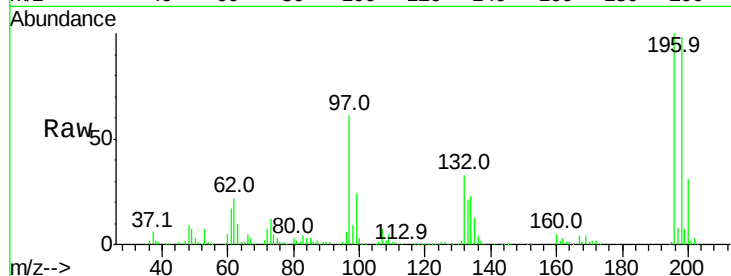
#43
 2,4,5-Trichlorophenol
 Concen: 40.82 ng
 RT: 8.97 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

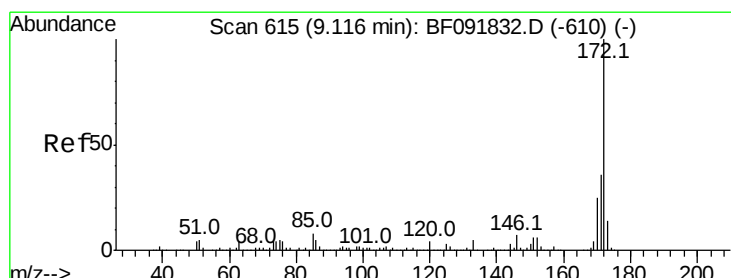
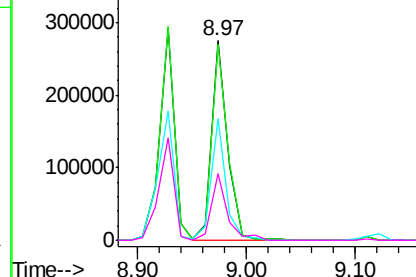
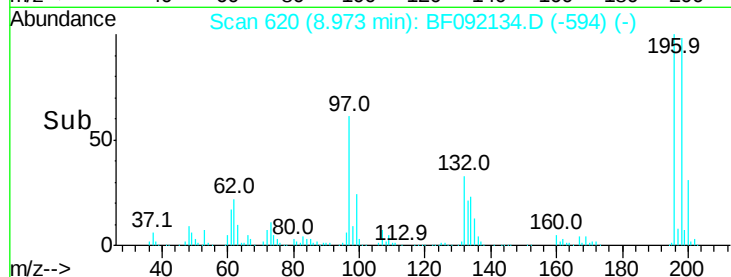
Tot Ion:	196	Resp:	278971
Ion Ratio	Lower	Upper	
196	100		
198	98.5	79.4	119.2
97	61.1	51.5	77.3
132	33.2	27.4	41.2

Manual Integrations
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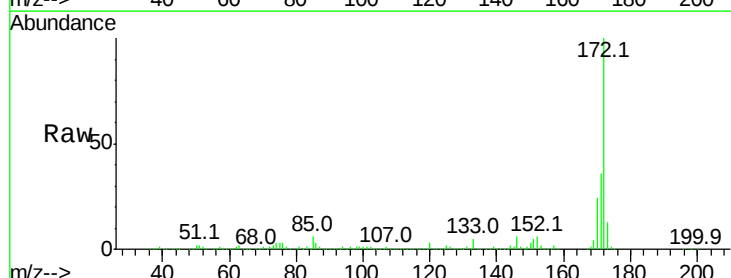


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

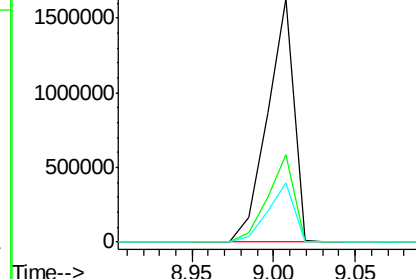
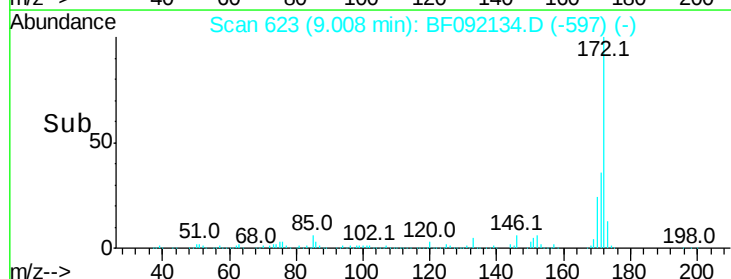


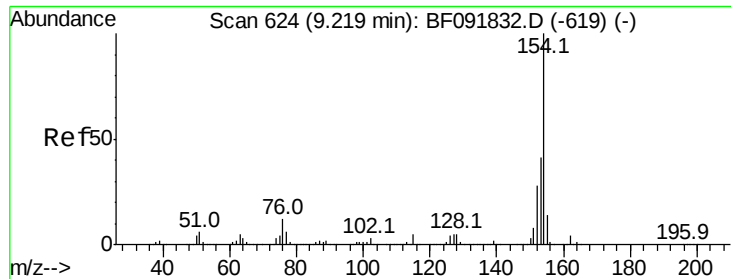
#44
 2-Fluorobiphenyl
 Concen: 102.76 ng
 RT: 9.01 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Tgt Ion:	172	Resp:	1835641
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.4	44.0
170	24.3	20.2	30.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





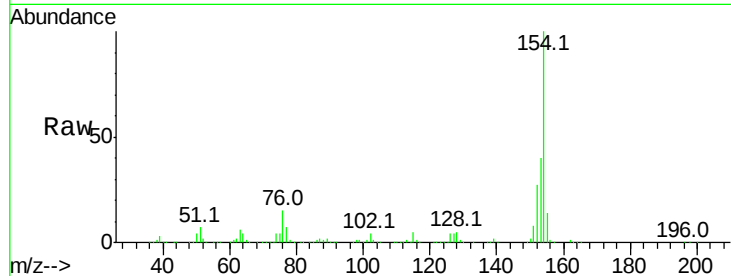
#45
 1,1'-Biphenyl
 Concen: 40.91 ng
 RT: 9.10 min Scan# 631
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

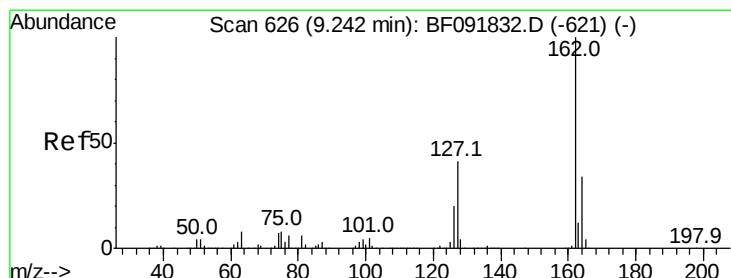
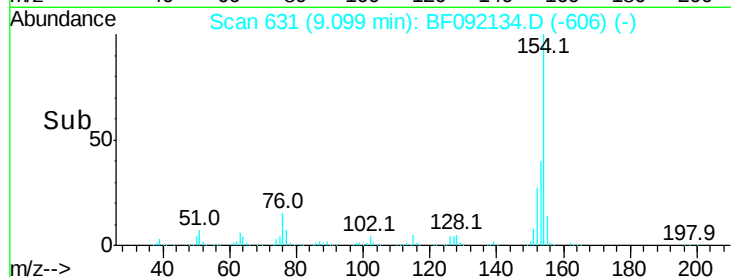
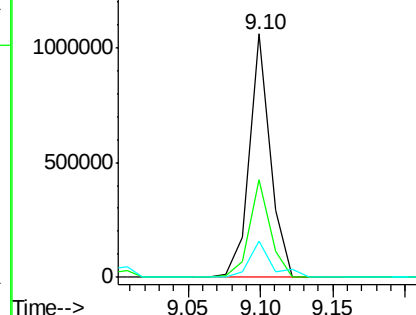
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.9	60.9
76	14.8	0.0	30.5

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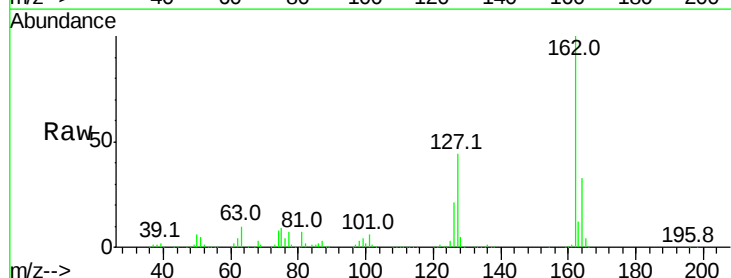


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

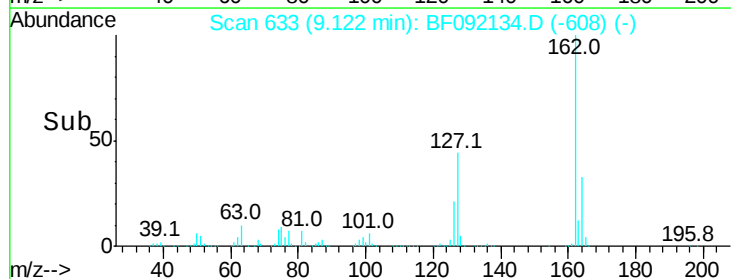
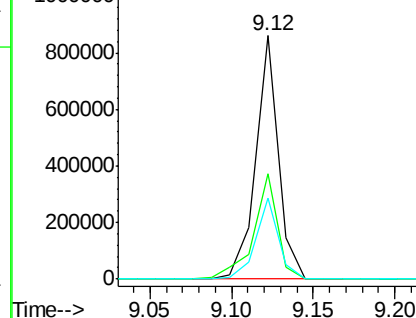


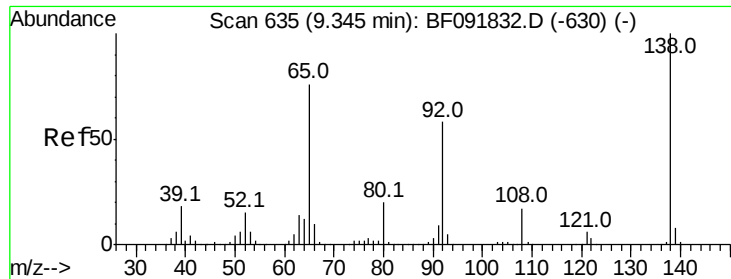
#46
 2-Chloronaphthalene
 Concen: 40.48 ng
 RT: 9.12 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.5	30.7	46.1
164	33.4	27.6	41.4



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





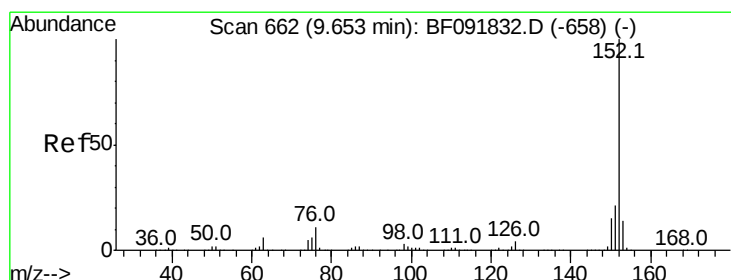
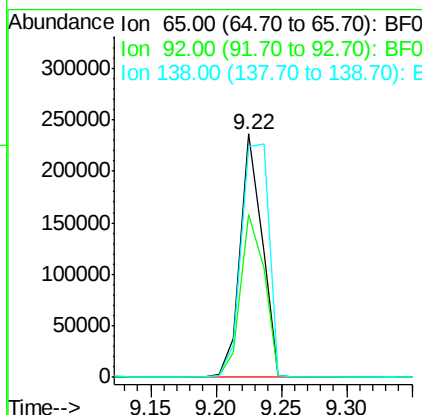
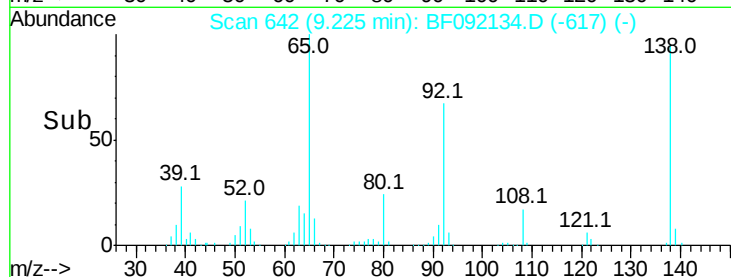
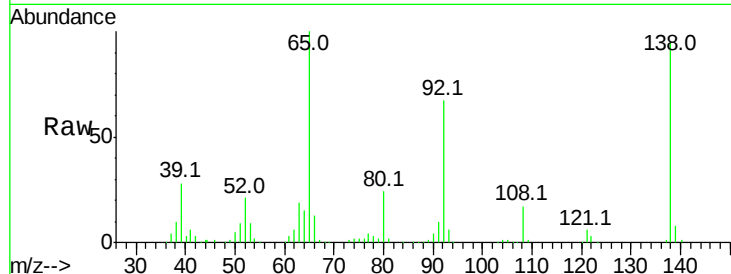
#47
 2-Nitroaniline
 Concen: 38.06 ng
 RT: 9.22 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 65 Resp: 276164
 Ion Ratio Lower Upper
 65 100
 92 66.8 53.9 80.9
 138 94.9 76.8 115.2

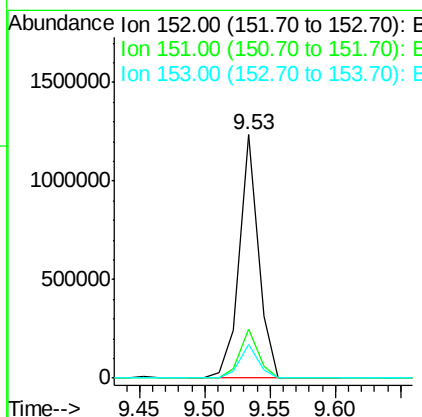
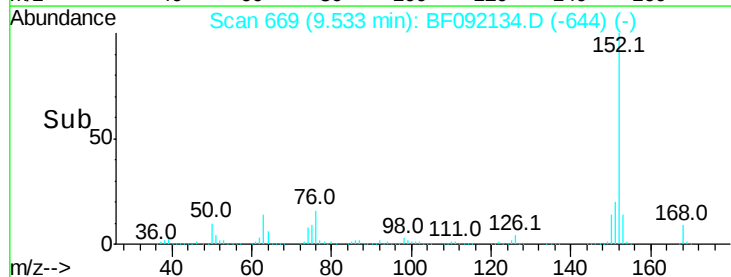
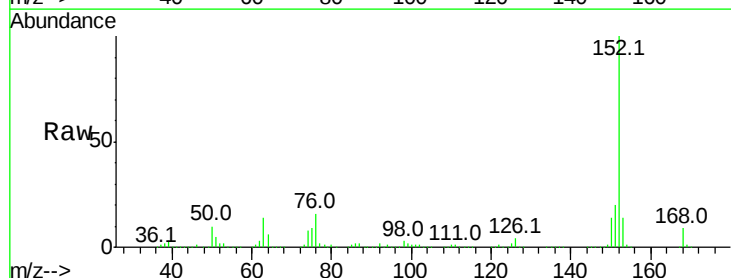
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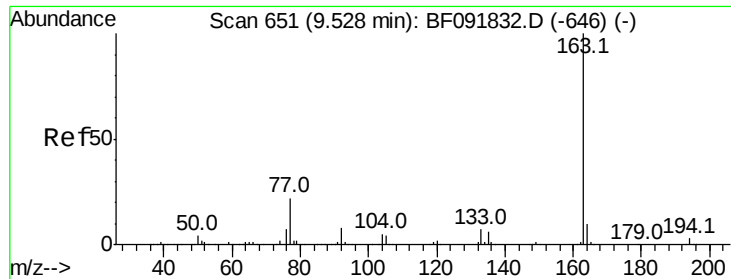
mohammad
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#48
 Acenaphthylene
 Concen: 39.83 ng
 RT: 9.53 min Scan# 669
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Tgt Ion: 152 Resp: 1248635
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.9 25.3
 153 13.9 11.4 17.2





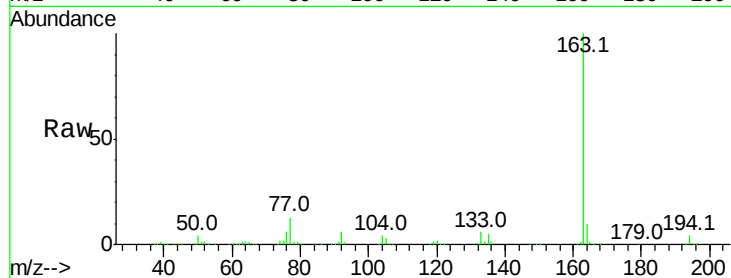
#49
Dimethylphthalate
Concen: 43.03 ng
RT: 9.42 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

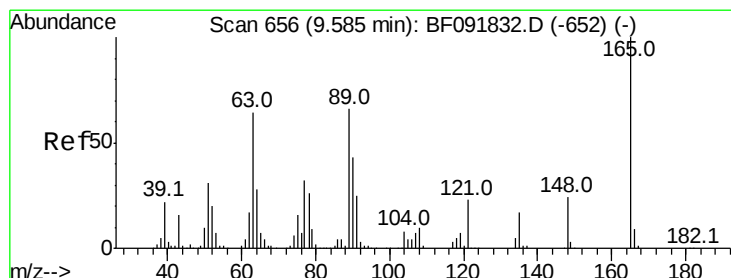
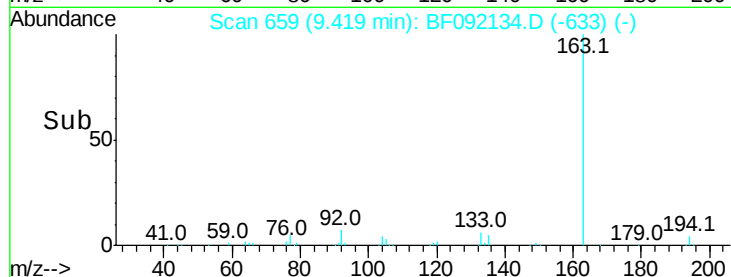
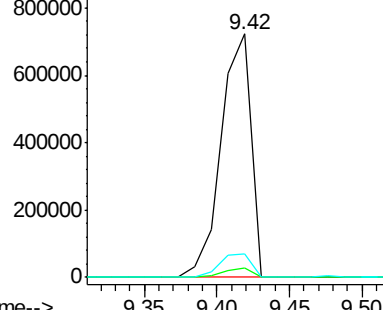
Tot Ion:163 Resp: 1034418
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.7 8.0 12.0

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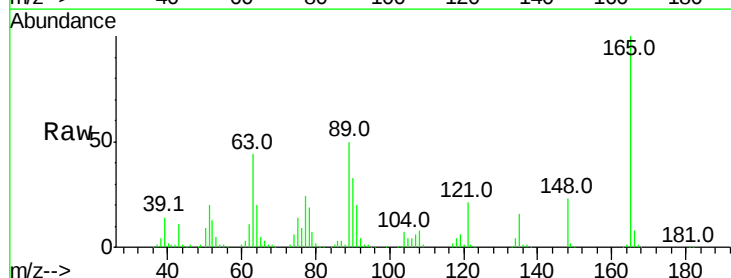


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

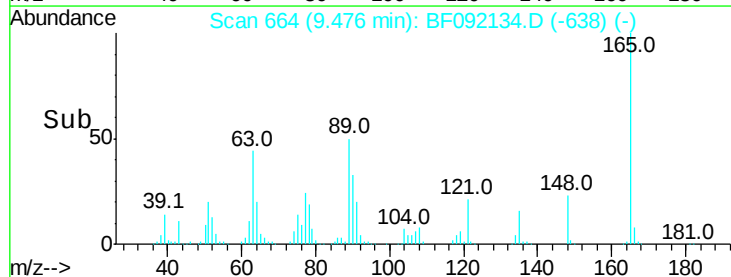
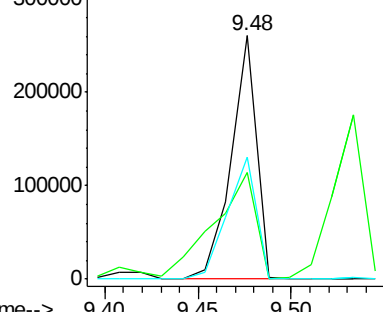


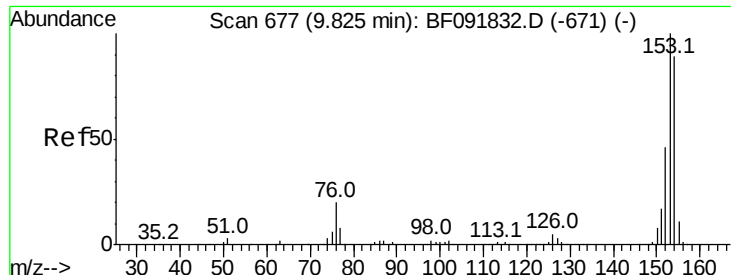
#50
2,6-Dinitrotoluene
Concen: 46.45 ng
RT: 9.48 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion:165 Resp: 244400
Ion Ratio Lower Upper
165 100
63 43.8 36.2 54.4
89 50.3 40.2 60.4



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





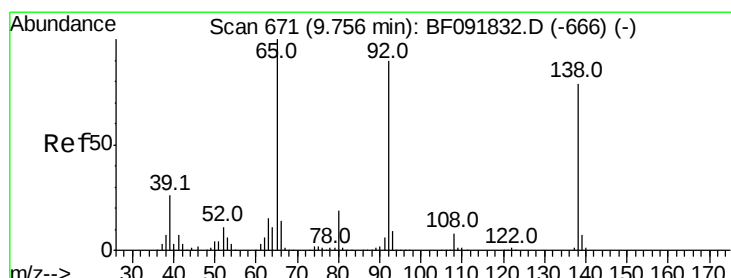
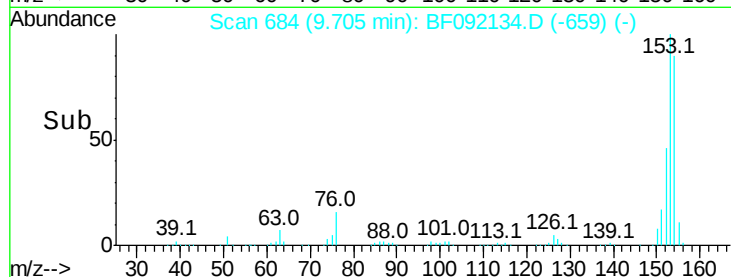
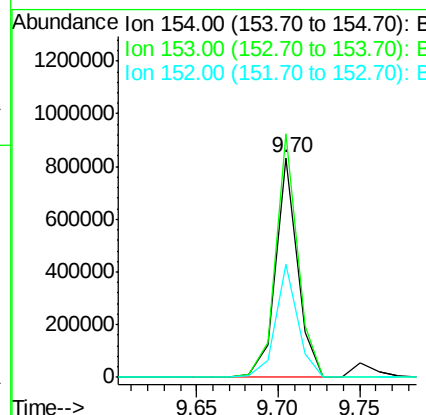
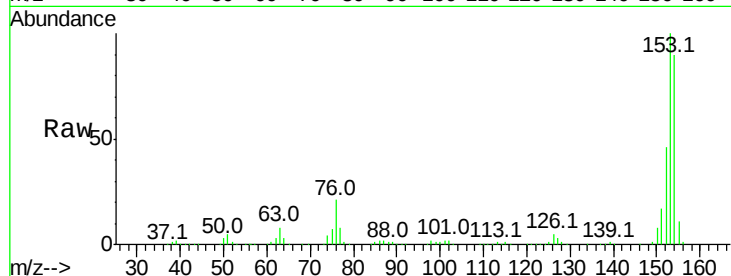
#51
Acenaphthene
Concen: 36.87 ng
RT: 9.70 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.0	88.6	133.0
152	51.4	41.6	62.4

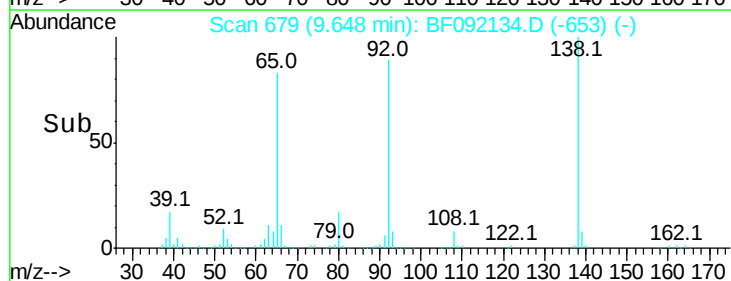
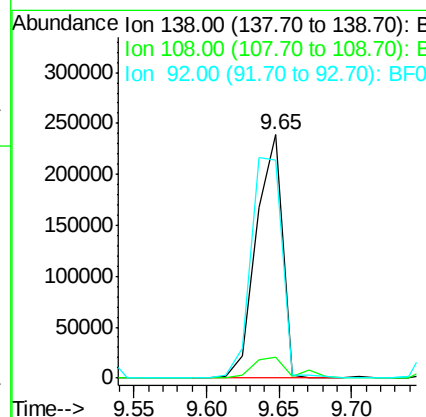
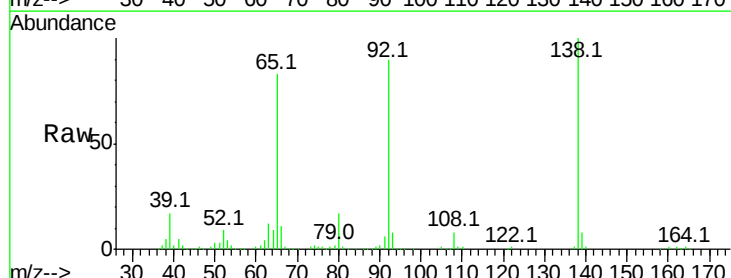
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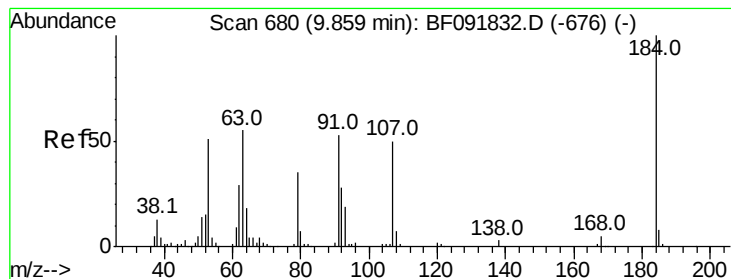
mohammad
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#52
3-Nitroaniline
Concen: 45.71 ng
RT: 9.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.4	8.5	12.7#
92	89.5	97.8	146.8#





#53

2,4-Dinitrophenol

Concen: 40.56 ng

RT: 9.75 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 118751
Ion Ratio Lower Upper

184 100

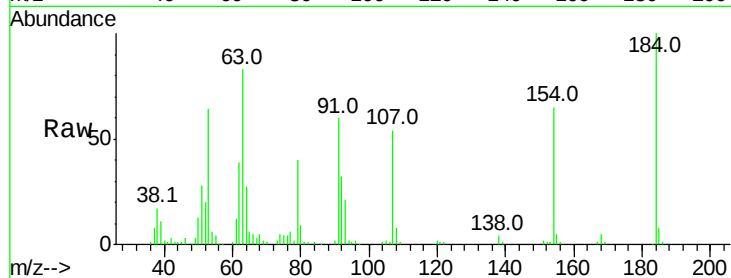
63 82.9 28.4 42.6#

154 64.9 44.3 66.5

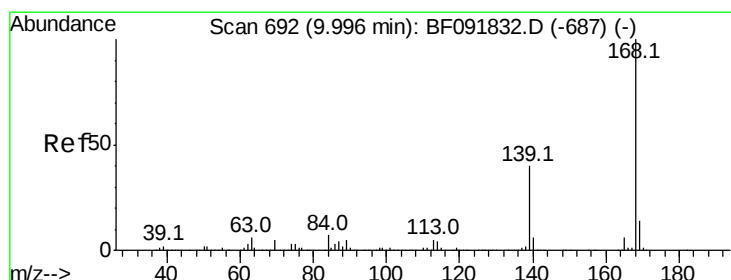
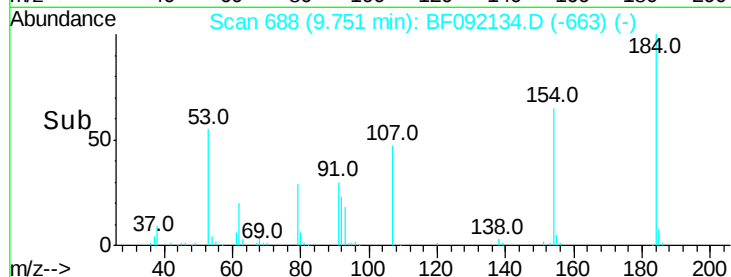
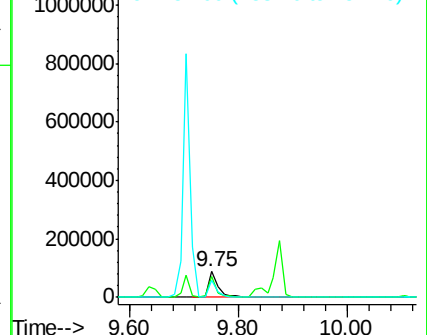
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 36.89 ng

RT: 9.88 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF092134.D

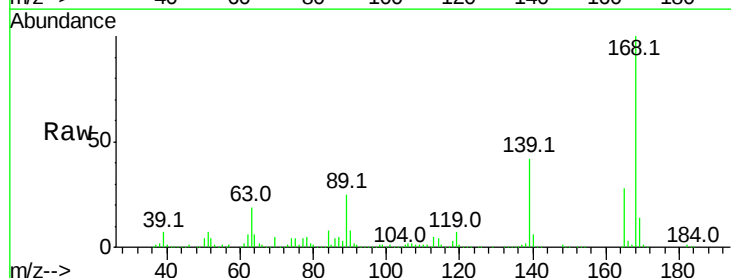
Acq: 9 Jan 2017 13:17

Tgt Ion:168 Resp: 1058588
Ion Ratio Lower Upper

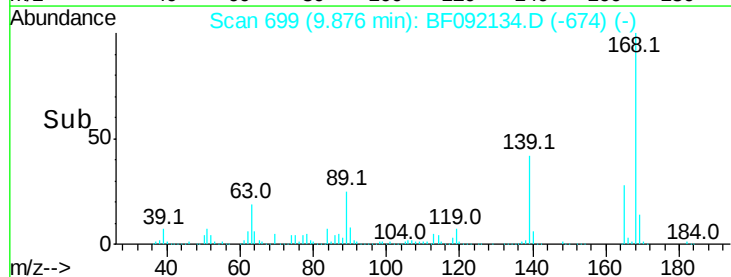
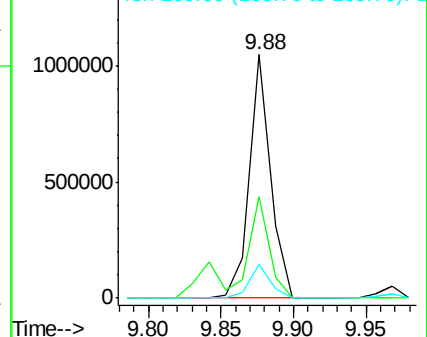
168 100

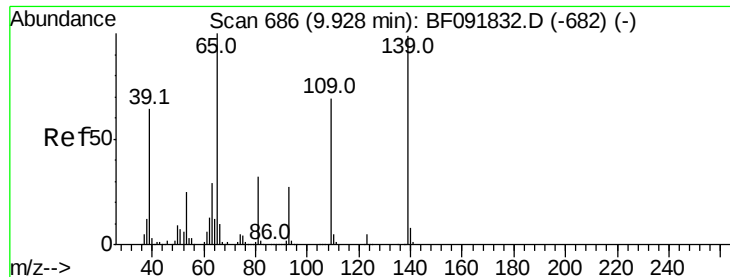
139 41.8 32.6 49.0

169 13.9 11.3 16.9



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





#55

4-Nitrophenol

Concen: 38.81 ng/mL

RT: 9.84 min Scan# 696

Delta R.T. 0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 171603

Ion Ratio Lower Upper

139 100

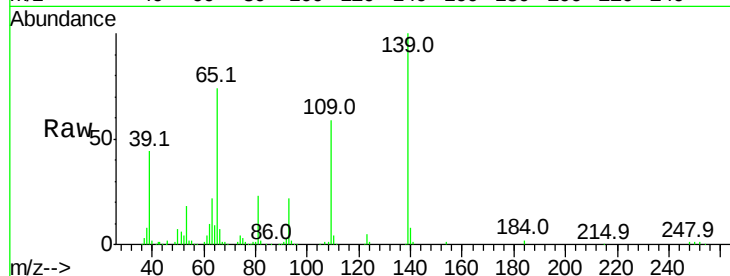
109 58.9 52.2 92.2

65 73.9 85.8 125.8#

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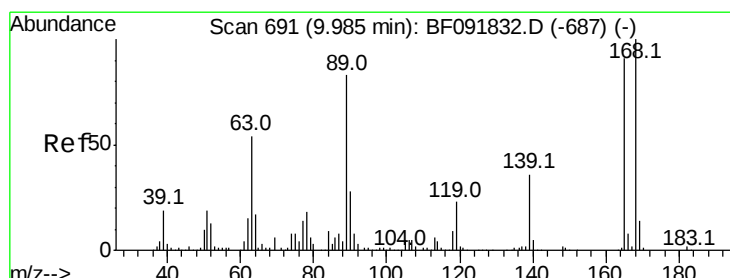
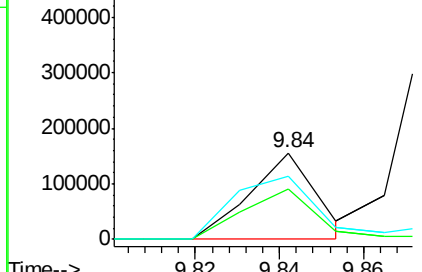
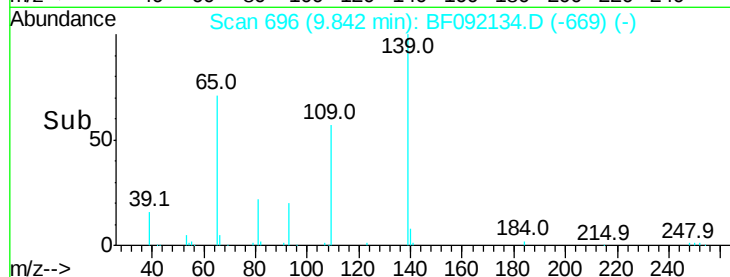
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 41.53 ng/mL

RT: 9.88 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Tgt Ion:165 Resp: 274278

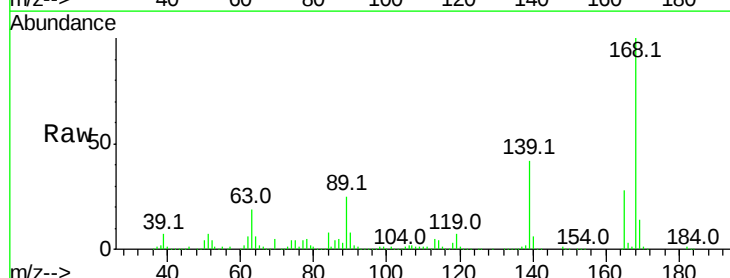
Ion Ratio Lower Upper

165 100

63 65.7 40.2 60.4#

89 89.5 62.5 93.7

182 2.0 1.8 2.8

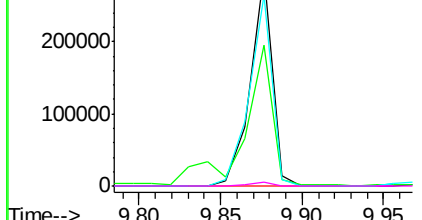
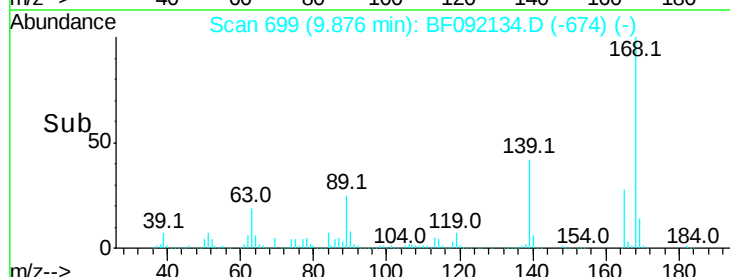


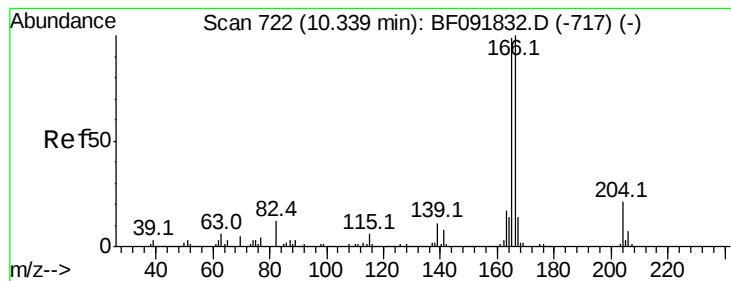
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 89.00 (88.70 to 89.70): E

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.10 ng

RT: 10.22 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

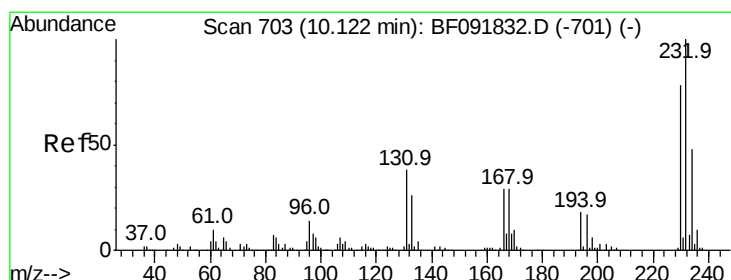
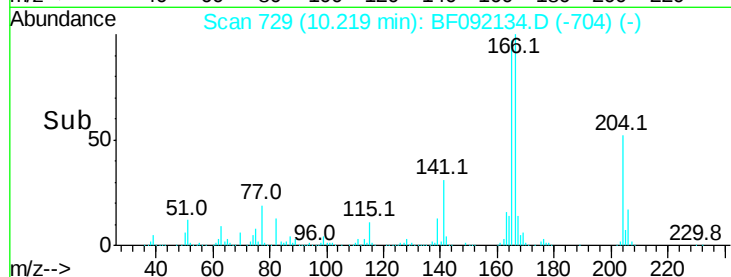
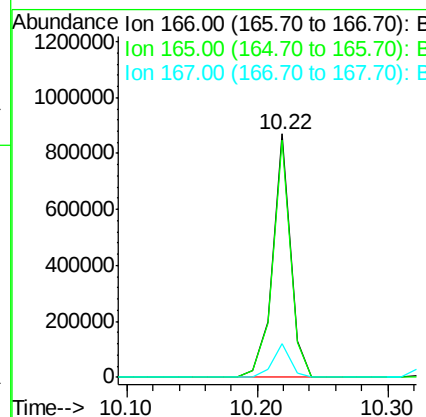
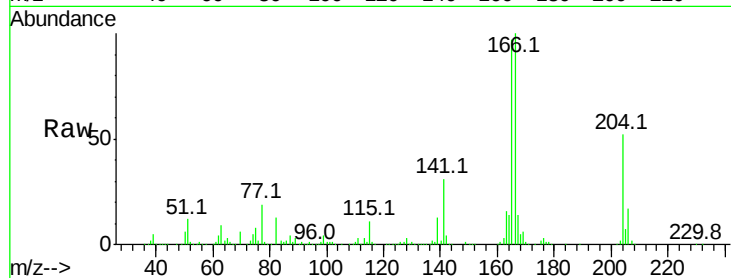
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	837354
Ion Ratio	Lower	Upper	
166	100		
165	97.4	77.8	116.8
167	13.7	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.43 ng

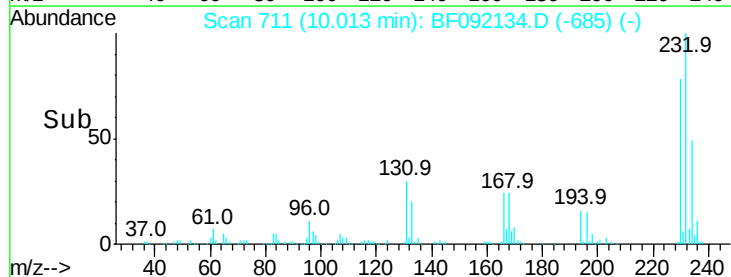
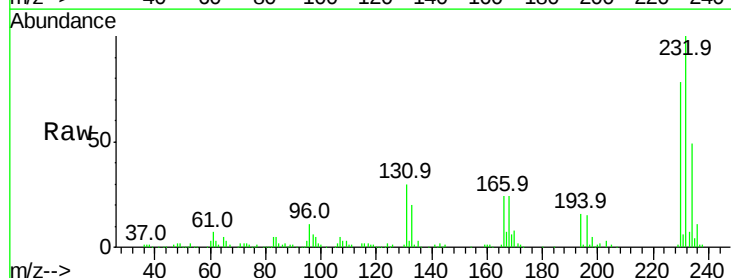
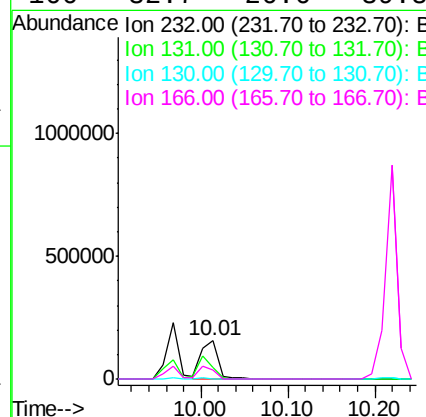
RT: 10.01 min Scan# 711

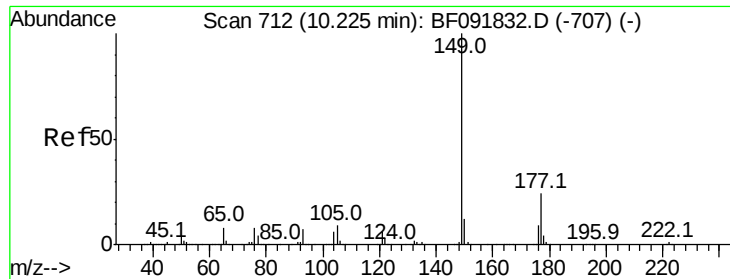
Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Tgt Ion:	232	Resp:	207769
Ion Ratio	Lower	Upper	
232	100		
131	51.9	40.1	60.1
130	2.7	1.8	2.8
166	32.7	26.6	39.8





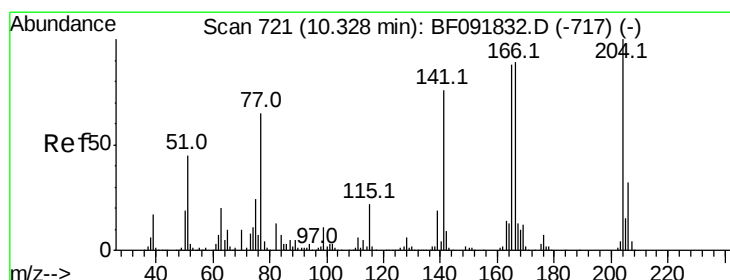
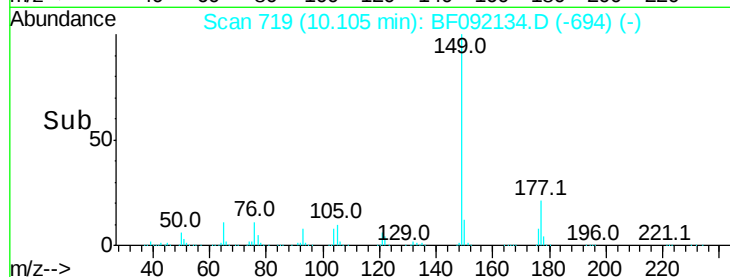
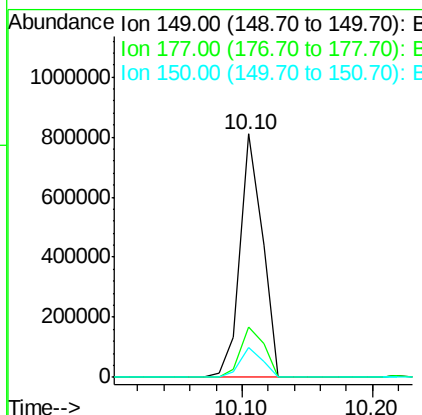
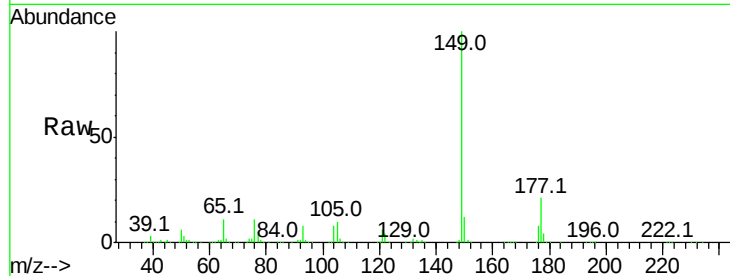
#59
Diethylphthalate
Concen: 41.14 ng
RT: 10.10 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.6	25.0
150	12.3	10.4	15.6

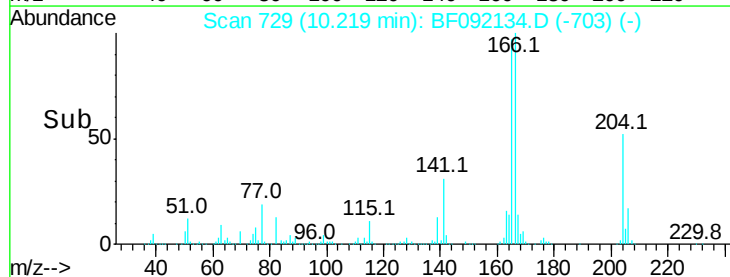
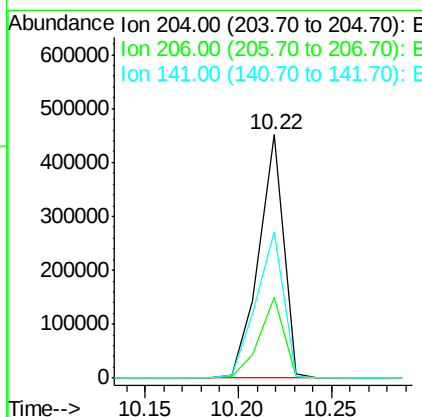
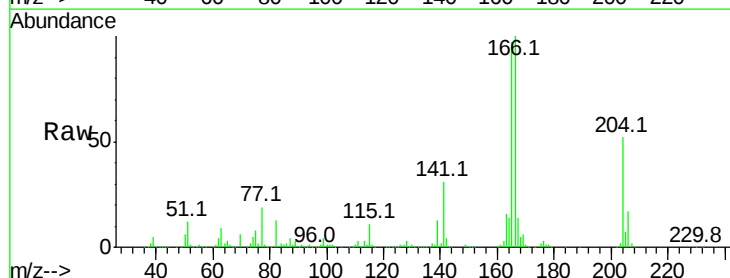
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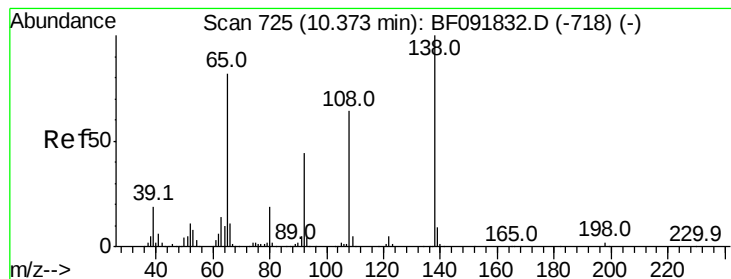
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 45.60 ng
RT: 10.22 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.8	38.6
141	60.2	59.4	89.0





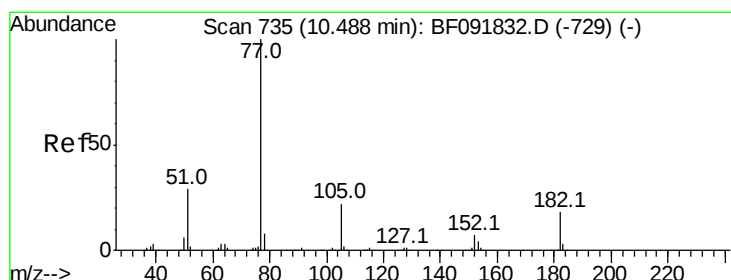
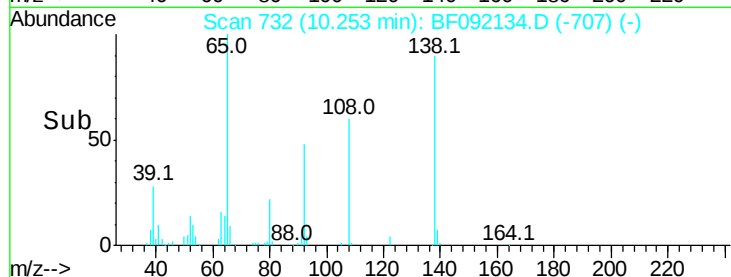
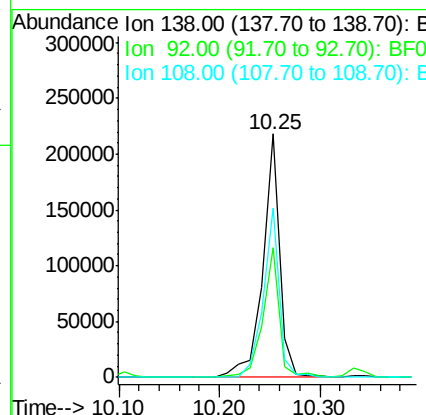
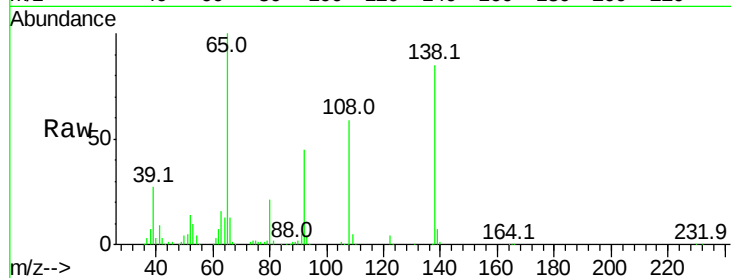
#61
4-Nitroaniline
Concen: 37.88 ng
RT: 10.25 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.4	31.7	71.7
108	69.3	52.6	92.6

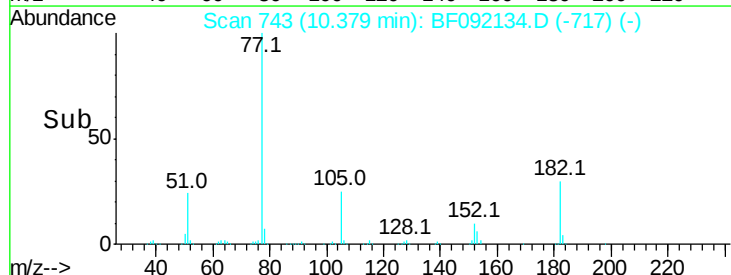
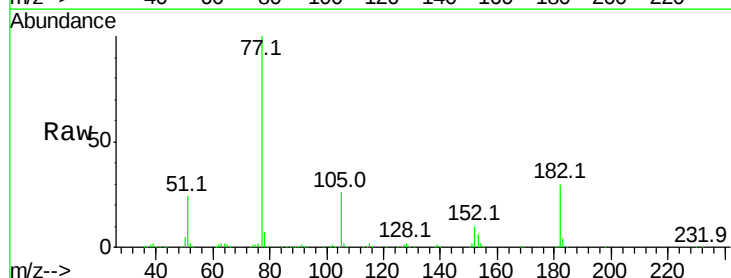
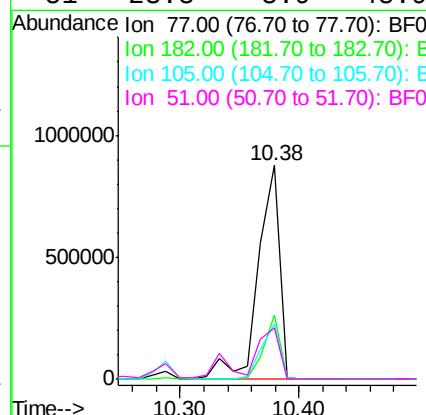
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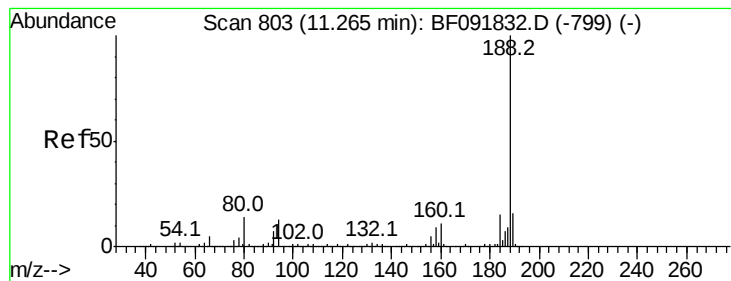
mohammad
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#62
Azobenzene
Concen: 43.24 ng
RT: 10.38 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.7	0.0	39.3
105	25.6	2.3	42.3
51	23.8	8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.14 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

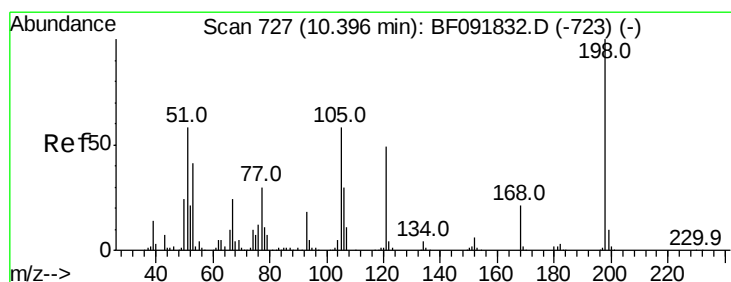
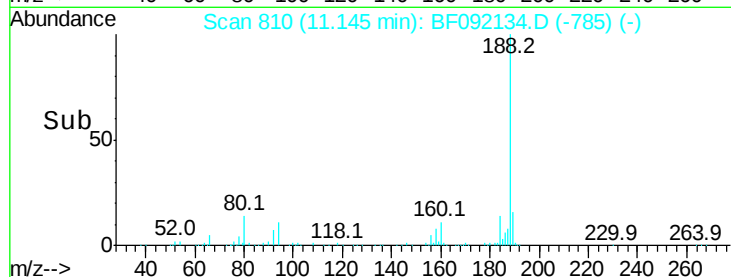
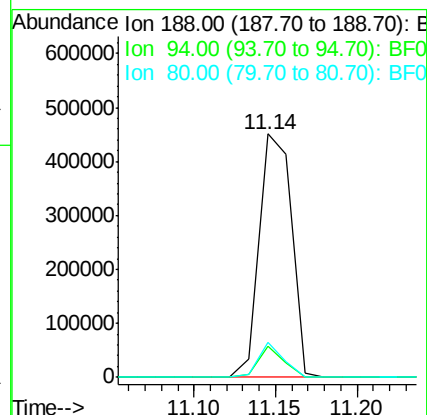
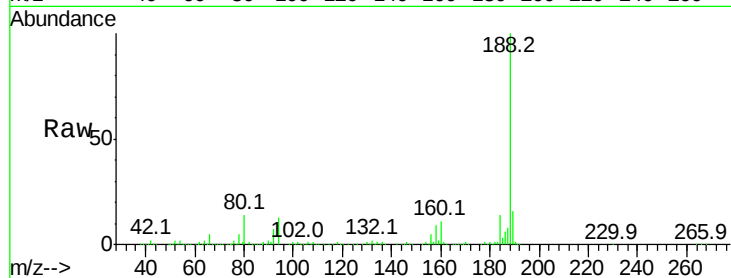
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp: 623018
Ion Ratio	Lower Upper
188 100	
94 12.6	10.0 15.0
80 14.2	11.2 16.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.65 ng

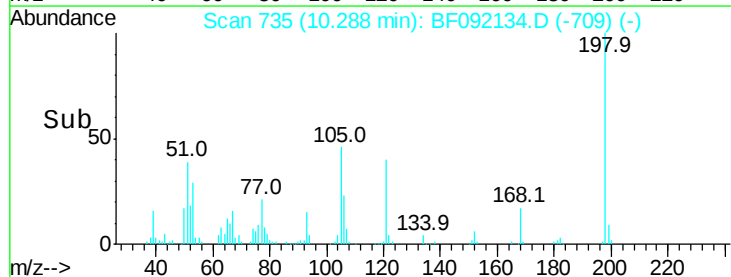
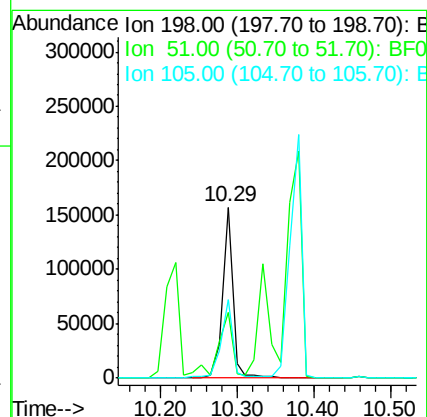
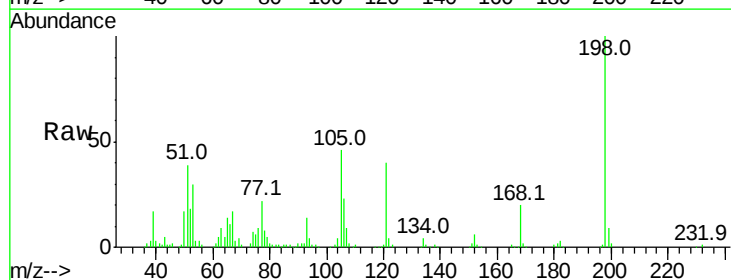
RT: 10.29 min Scan# 735

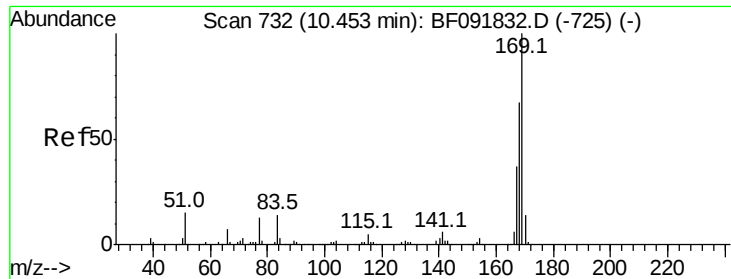
Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Tgt Ion:198	Resp: 149392
Ion Ratio	Lower Upper
198 100	
51 38.6	6.7 46.7
105 45.8	16.6 56.6





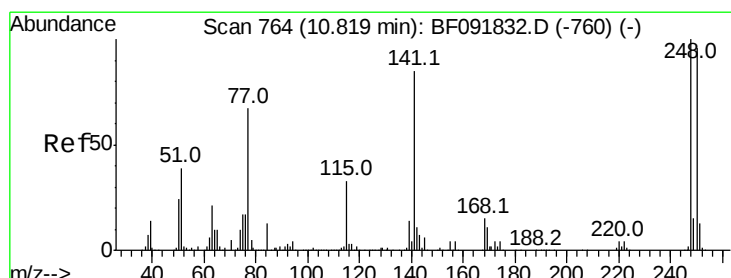
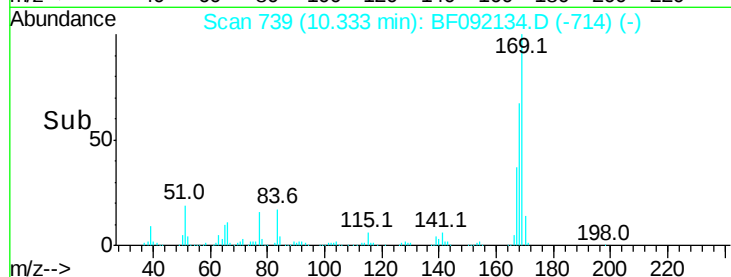
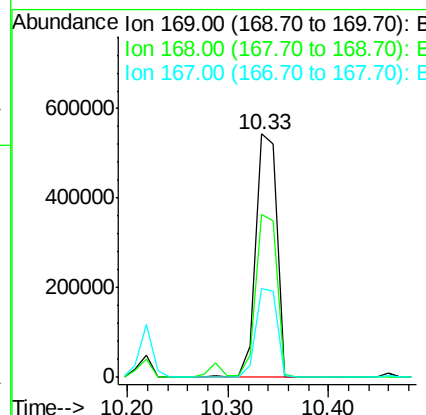
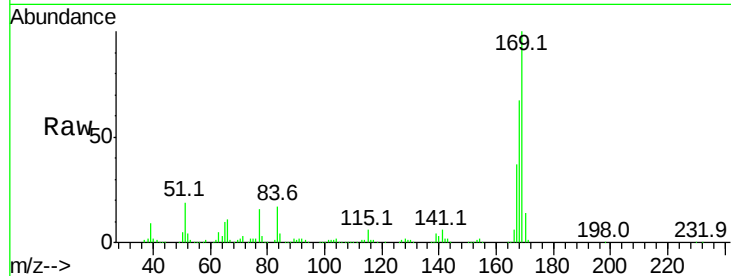
#65
n-Nitrosodiphenylamine
Concen: 42.63 ng
RT: 10.33 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.2	81.2
167	36.7	30.2	45.4

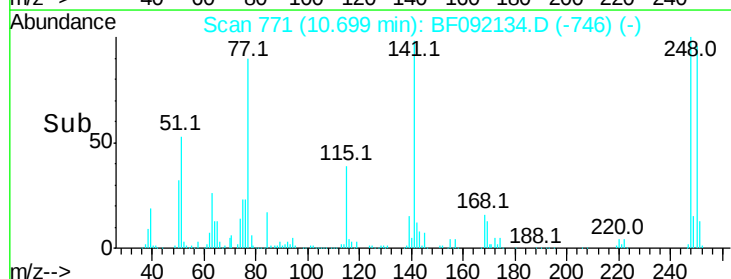
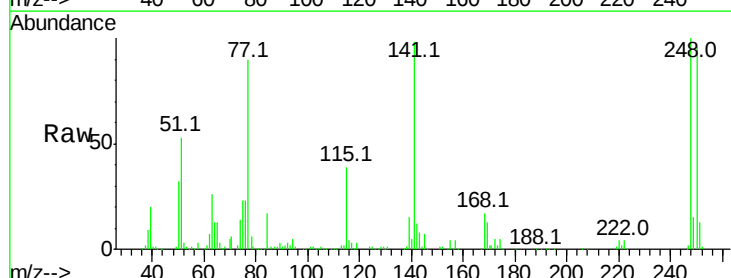
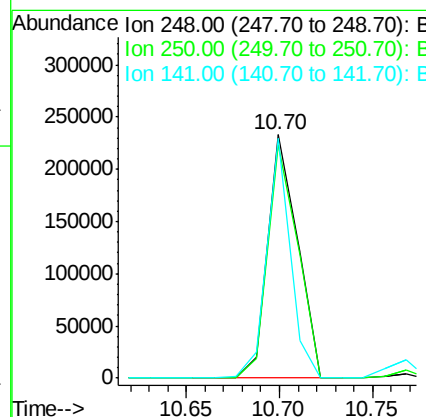
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#66
4-Bromophenyl-phenylether
Concen: 39.70 ng
RT: 10.70 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	76.9	115.3
141	98.5	68.2	102.4





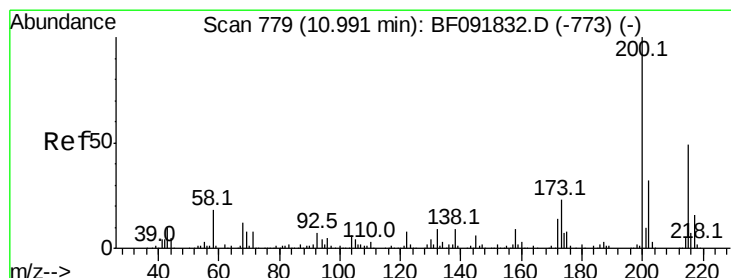
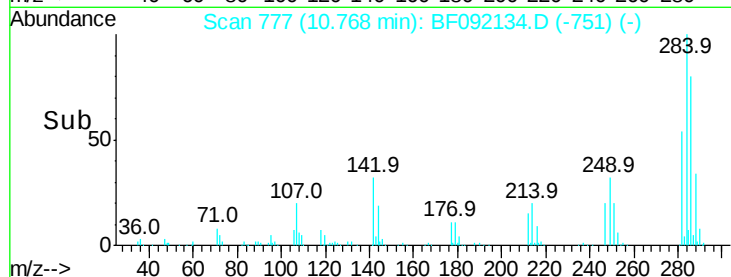
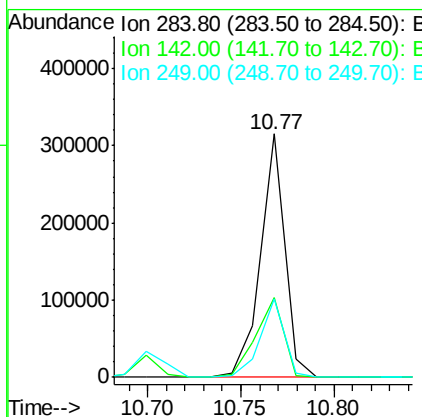
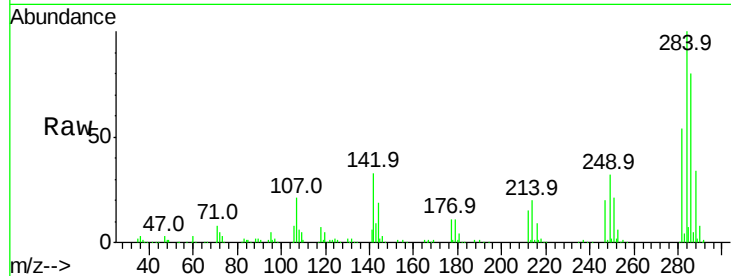
#67
Hexachlorobenzene
Concen: 40.73 ng
RT: 10.77 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	282145		
142	33.0		22.6	33.8
249	32.3		25.4	38.0

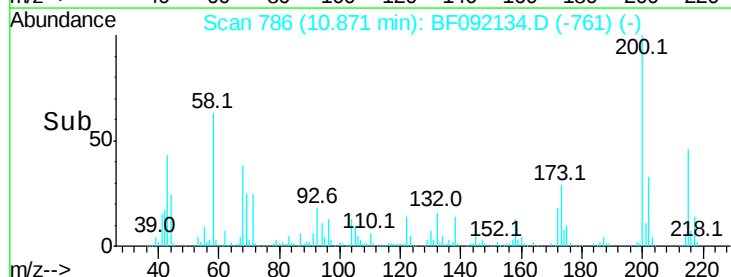
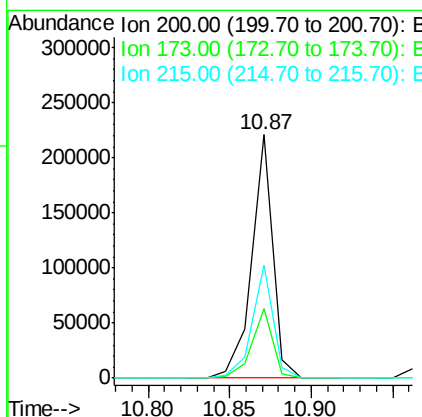
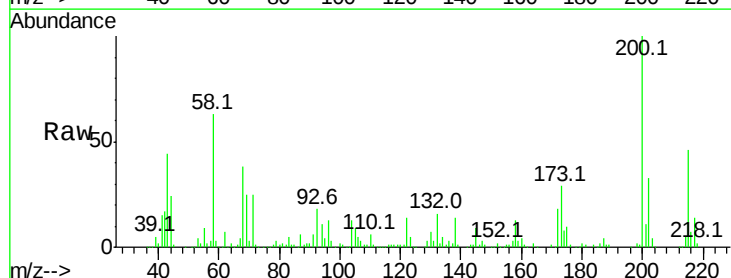
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#68
Atrazine
Concen: 33.21 ng
RT: 10.87 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	198035		
173	28.5		9.6	49.6
215	46.2		25.7	65.7





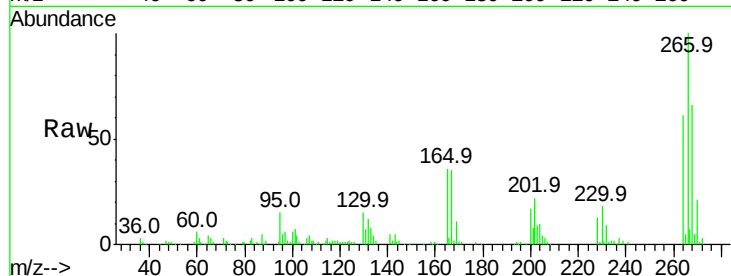
#69
 Pentachlorophenol
 Concen: 37.45 ng
 RT: 10.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

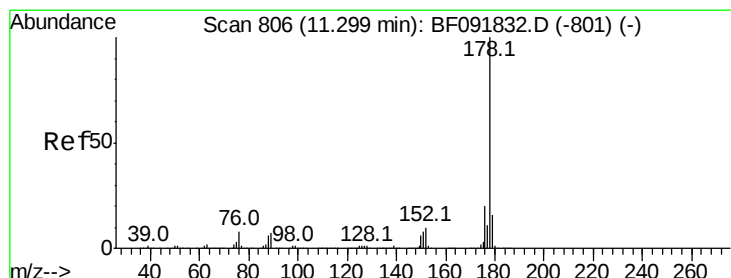
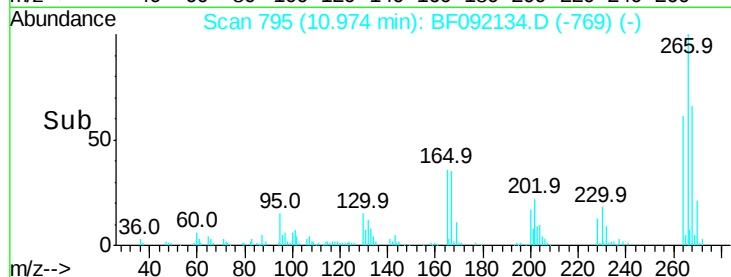
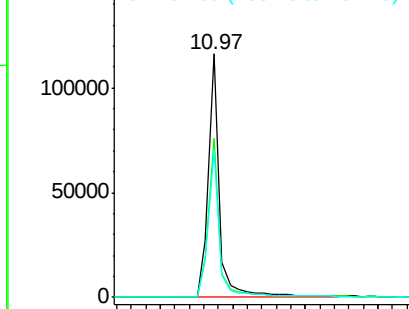
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.5	53.3	79.9
264	60.8	50.3	75.5

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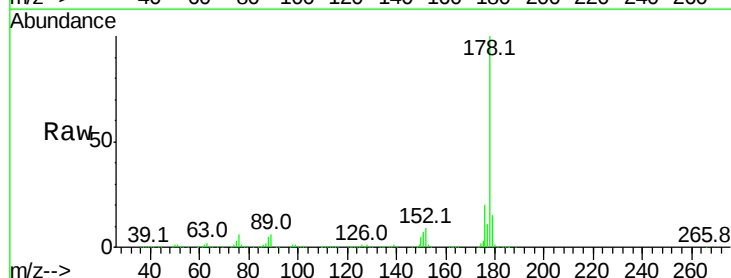


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

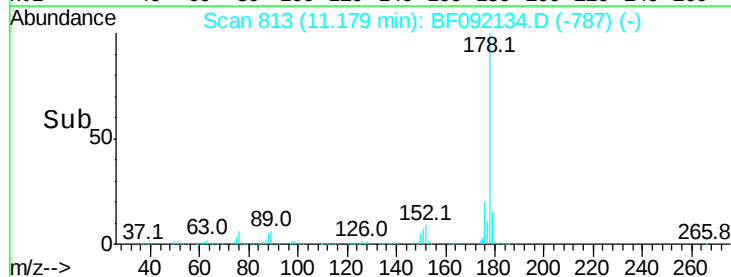
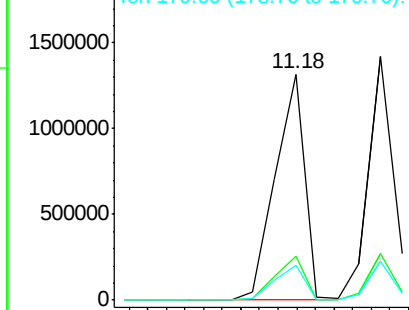


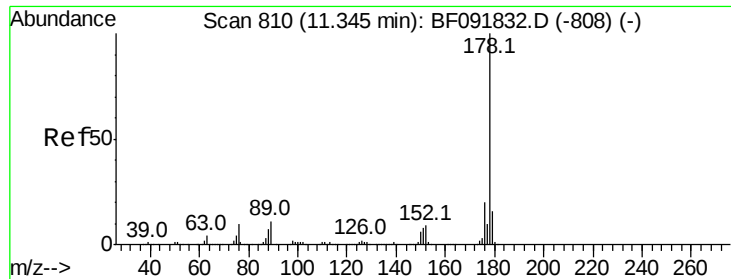
#70
 Phenanthrene
 Concen: 42.69 ng
 RT: 11.18 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.6	25.0
179	15.4	12.8	19.2



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





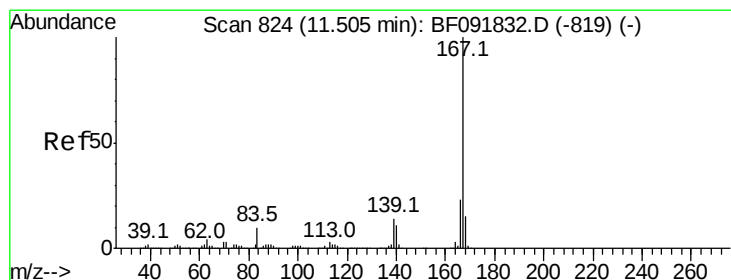
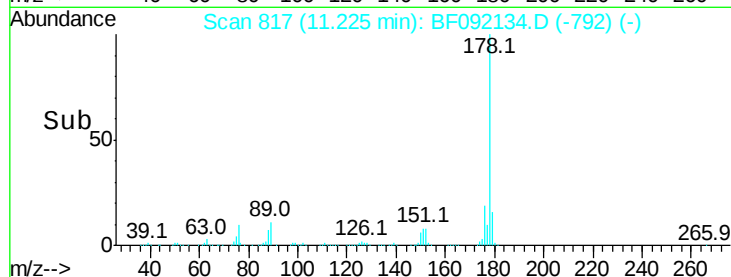
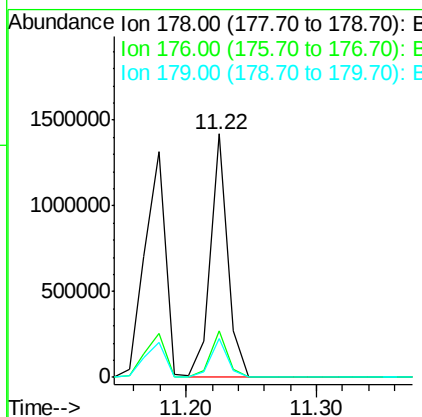
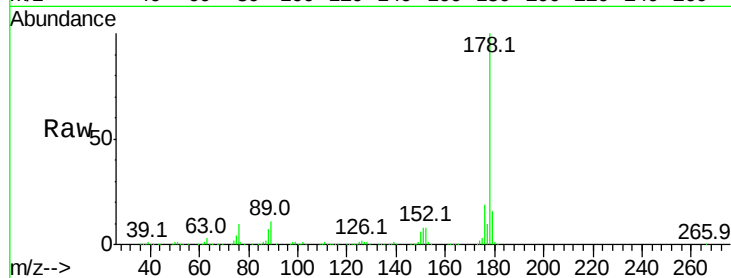
#71
 Anthracene
 Concen: 43.34 ng
 RT: 11.22 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1314711
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 16.1 13.2 19.8

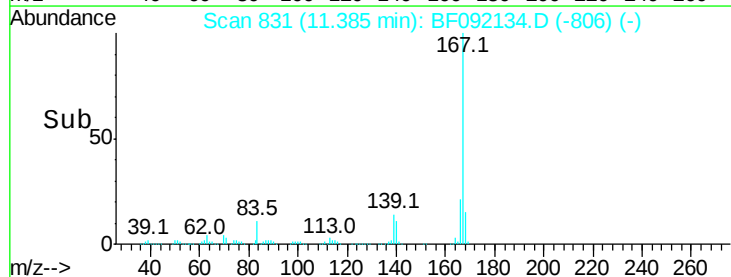
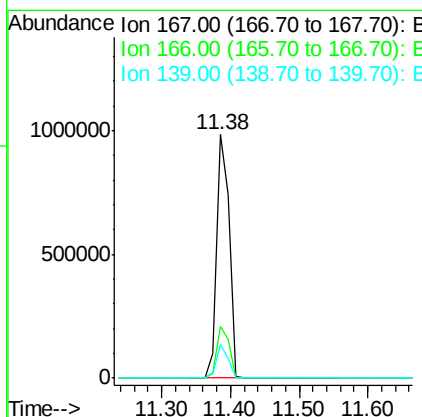
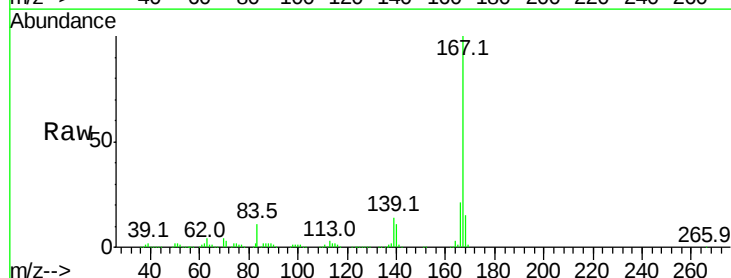
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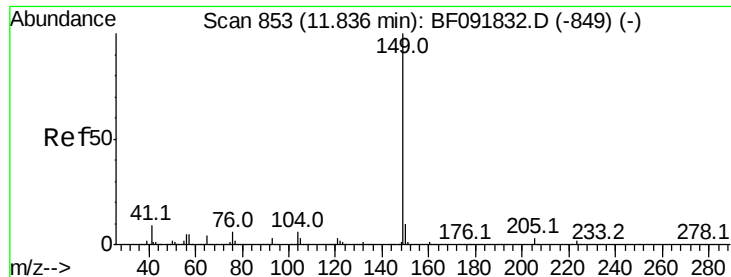
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#72
 Carbazole
 Concen: 46.16 ng
 RT: 11.38 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Tgt Ion:167 Resp: 1269455
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.2 27.2
 139 14.0 11.4 17.2





#73

Di-n-butylphthalate

Concen: 49.46 ng

RT: 11.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1570130

Ion Ratio Lower Upper

149 100

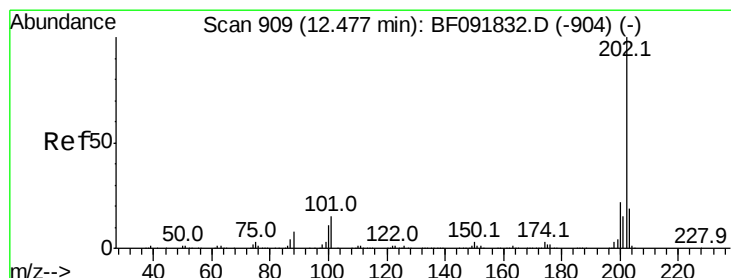
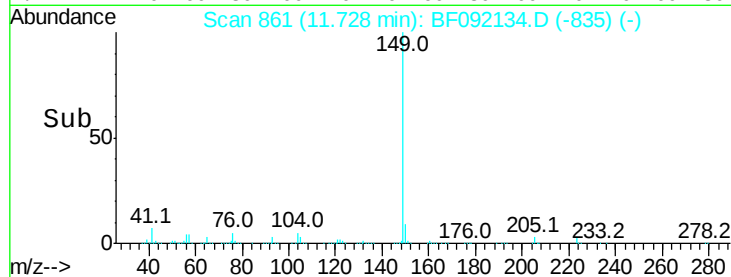
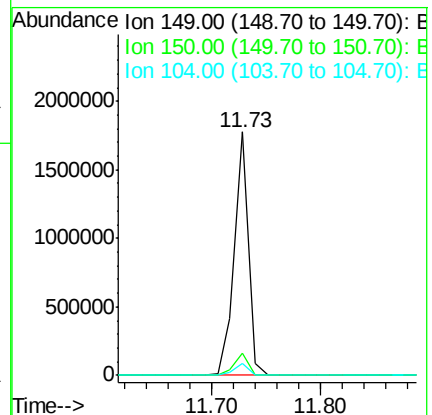
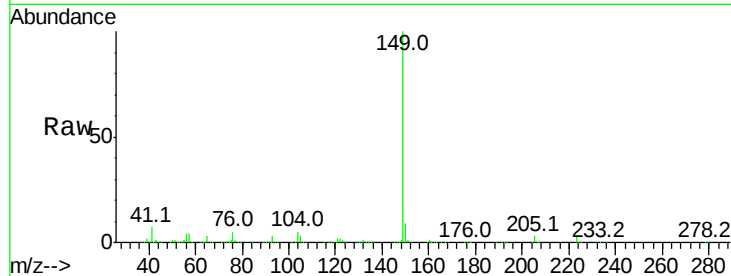
150 9.4 8.1 12.1

104 5.1 4.6 7.0

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#74

Fluoranthene

Concen: 44.82 ng

RT: 12.36 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

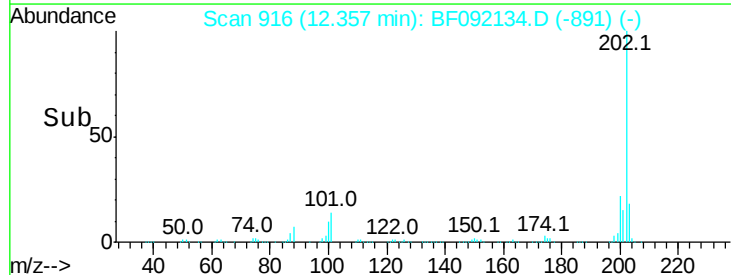
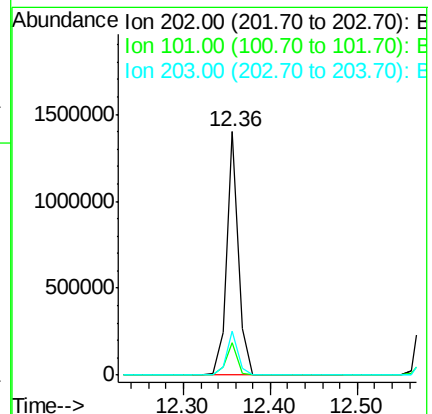
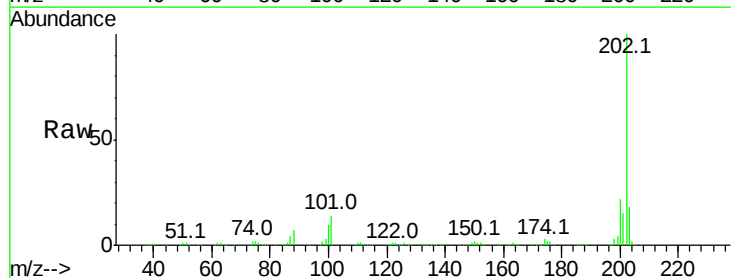
Tgt Ion:202 Resp: 1328873

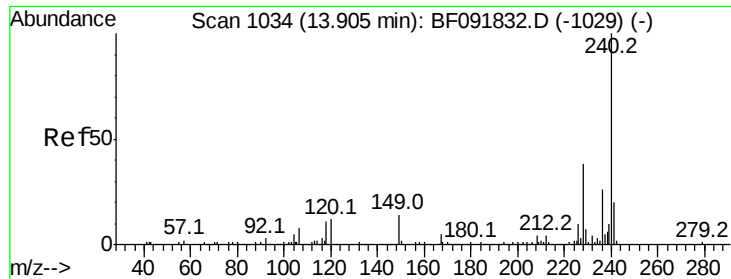
Ion Ratio Lower Upper

202 100

101 13.5 0.0 34.6

203 18.0 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.79 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

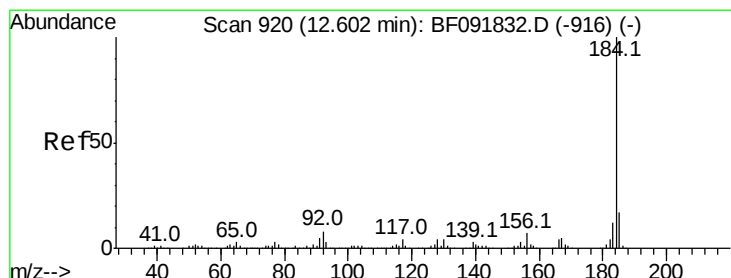
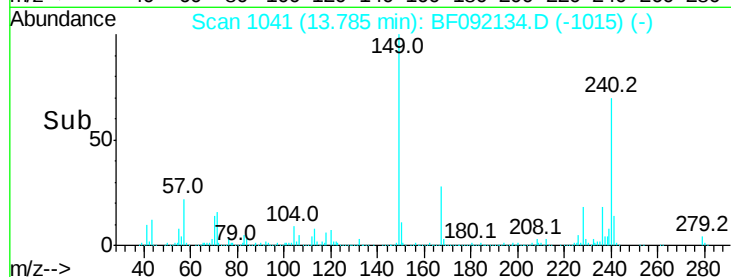
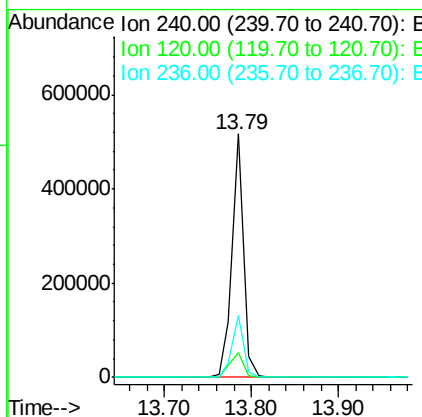
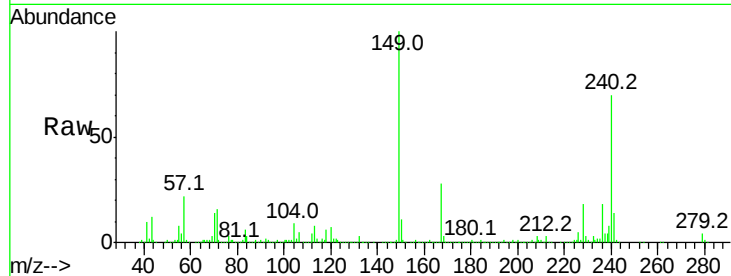
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	12.9	19.3#
236	25.7	20.9	31.3

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#76

Benzidine

Concen: 66.88 ng

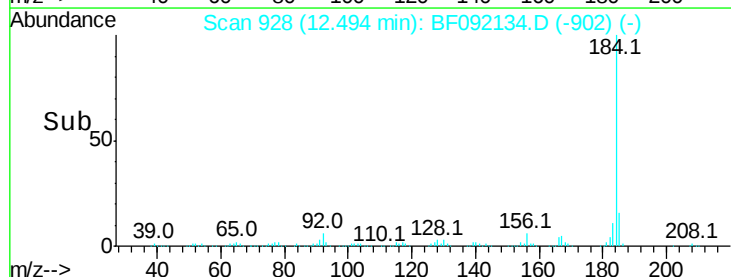
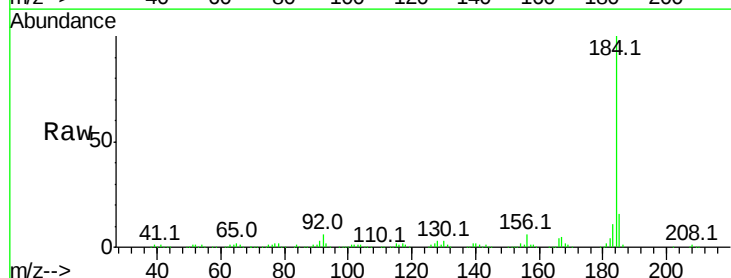
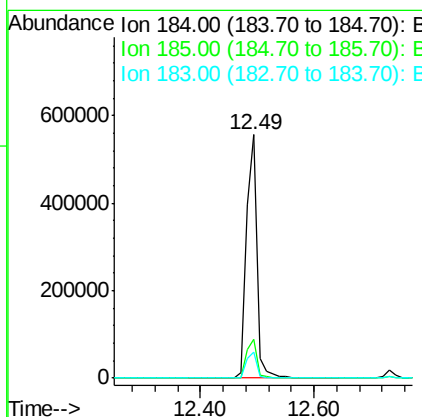
RT: 12.49 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	13.4	20.0
183	10.9	9.2	13.8





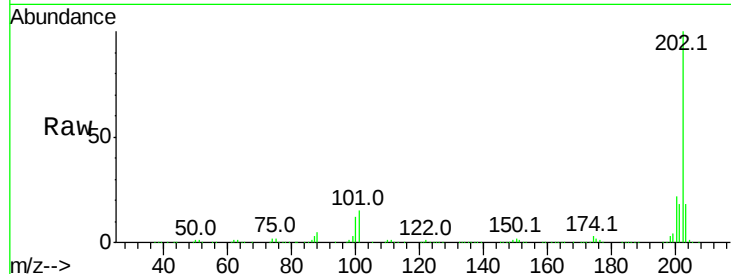
#77
Pvrene
Concen: 40.40 ng
RT: 12.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

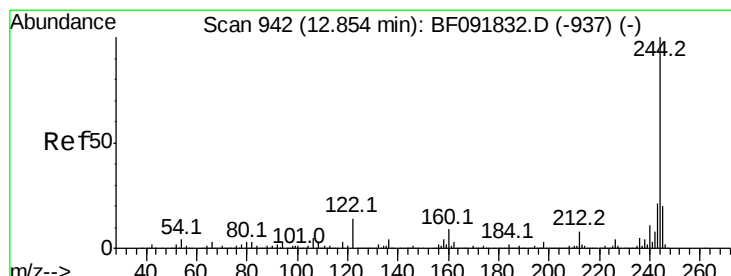
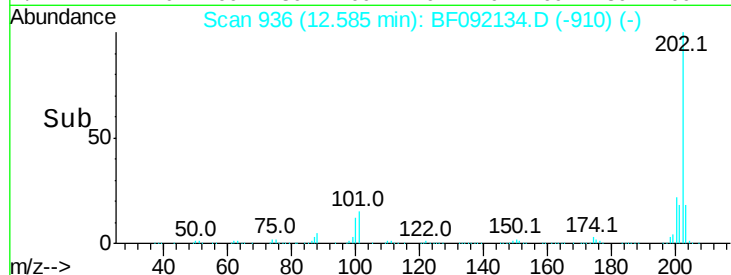
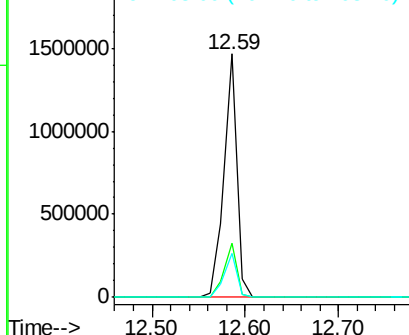
Tot Ion:202 Resp: 1406928
Ion Ratio Lower Upper
202 100
200 22.2 17.7 26.5
203 18.2 14.7 22.1

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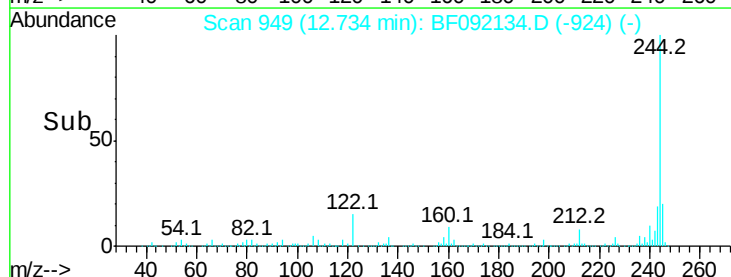
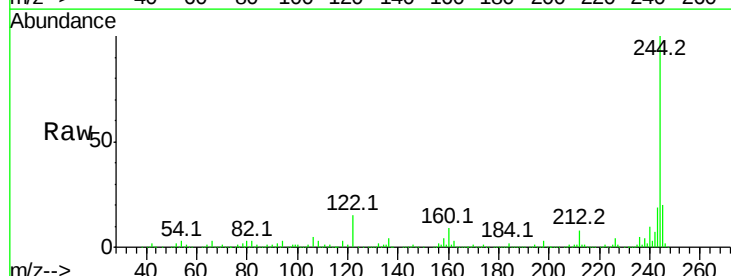
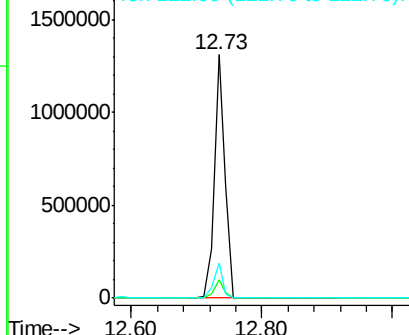
Abundance Ion 202.00 (201.70 to 202.70): E
2000000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

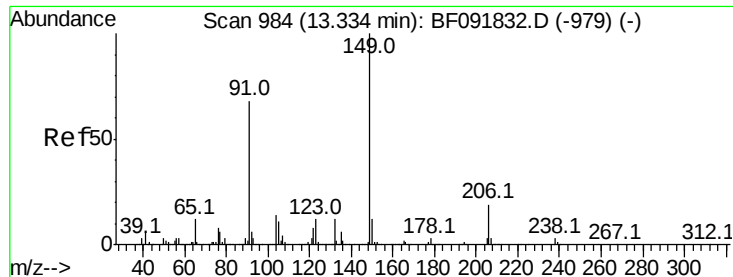


#78
Terphenyl-d14
Concen: 77.69 ng
RT: 12.73 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion:244 Resp: 1520492
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 14.6 11.4 17.2

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





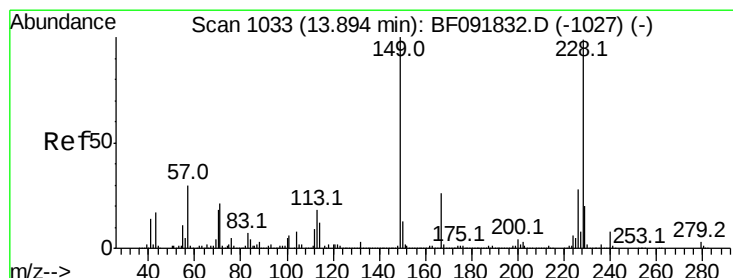
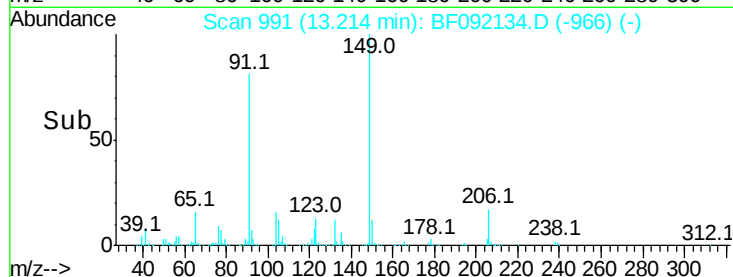
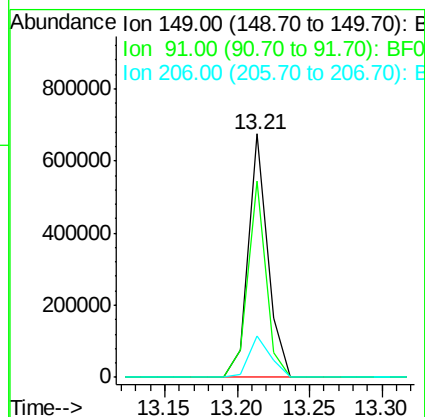
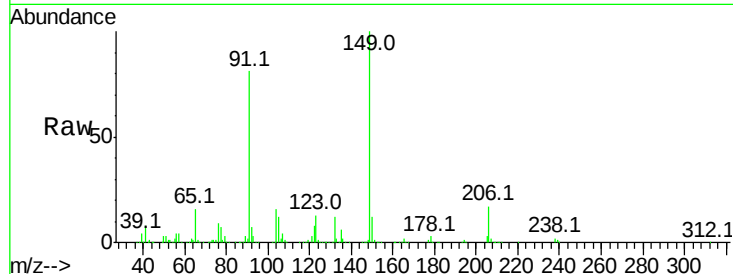
#79
Butylbenzylphthalate
Concen: 39.67 ng
RT: 13.21 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.8	63.9	95.9
206	17.1	14.6	21.8

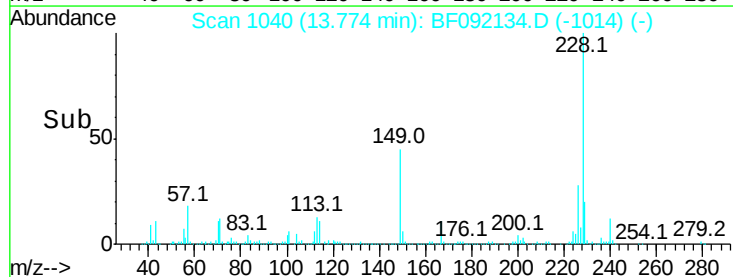
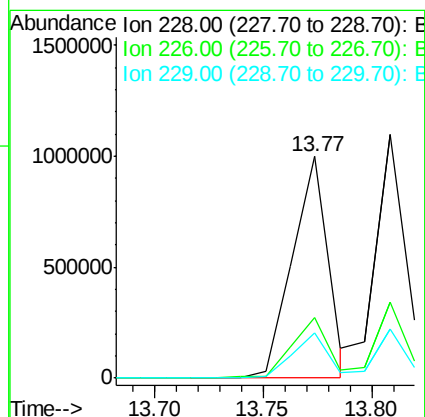
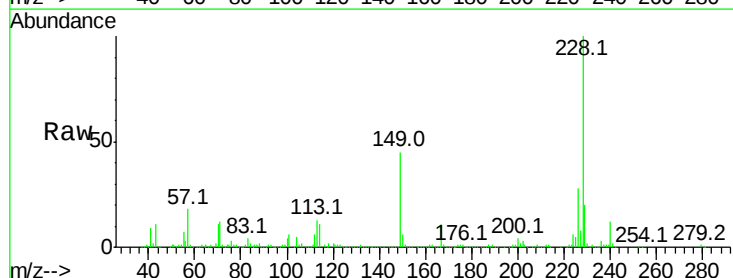
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#80
Benzo(a)anthracene
Concen: 42.57 ng
RT: 13.77 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.4	33.6
229	20.2	16.2	24.4





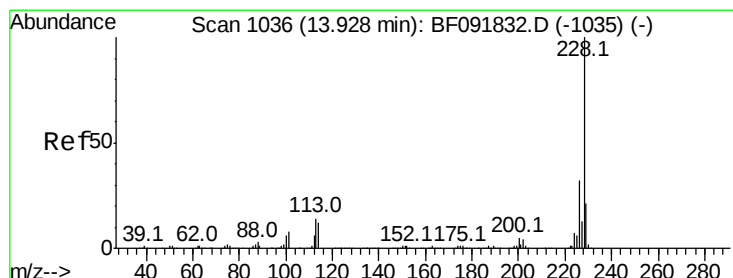
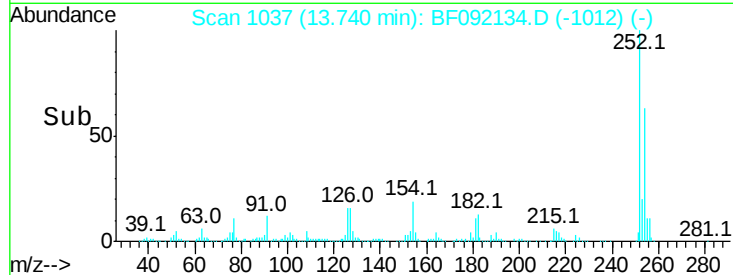
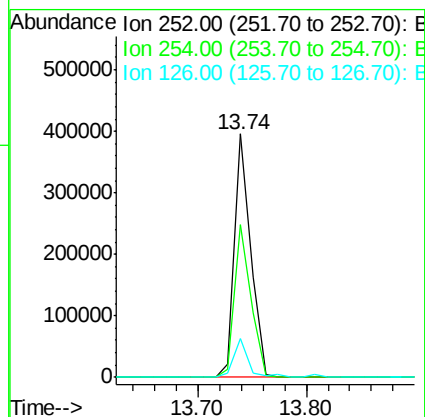
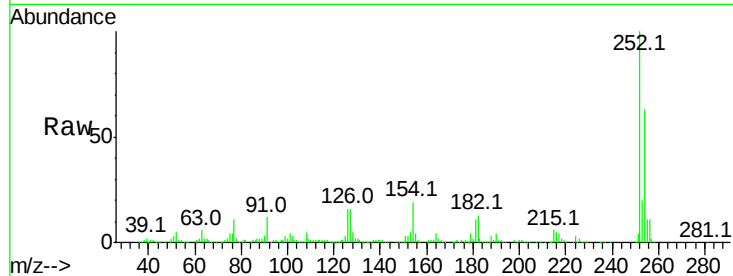
#81
 3,3'-Dichlorobenzidine
 Concen: 39.78 ng
 RT: 13.74 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	52.3	78.5
126	15.7	13.6	20.4

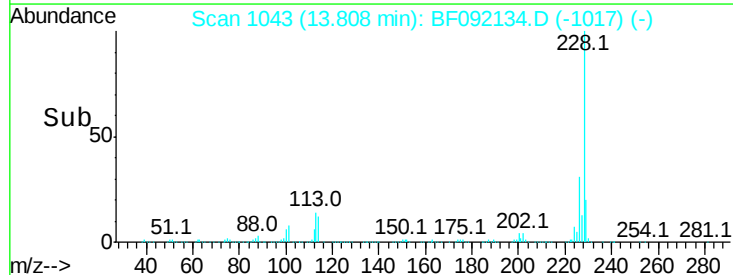
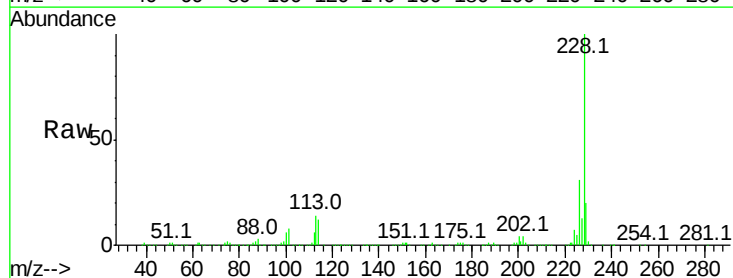
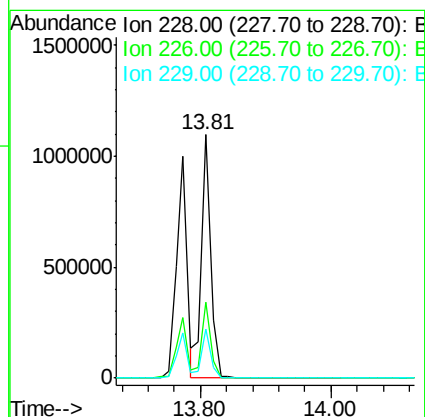
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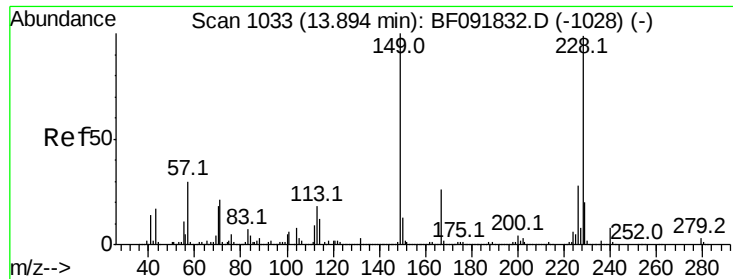
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#82
 Chrysene
 Concen: 39.51 ng
 RT: 13.81 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.4	38.0
229	20.3	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.45 ng

RT: 13.79 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 847813

Ion Ratio Lower Upper

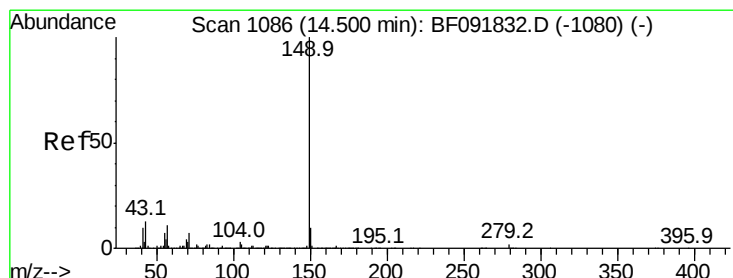
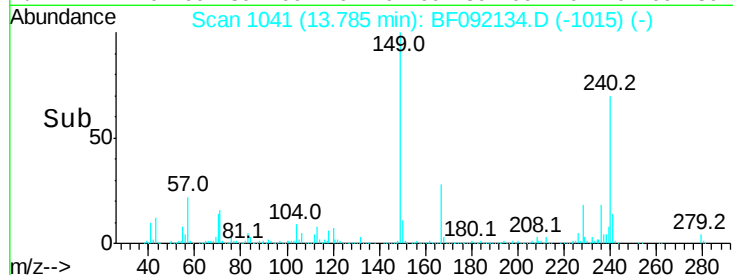
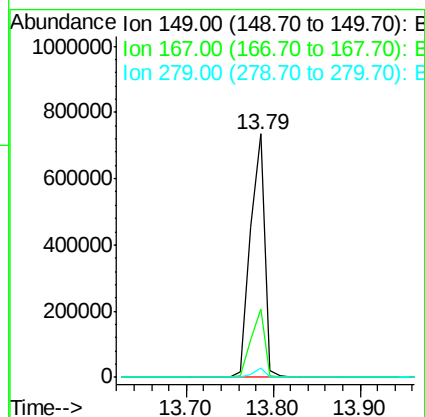
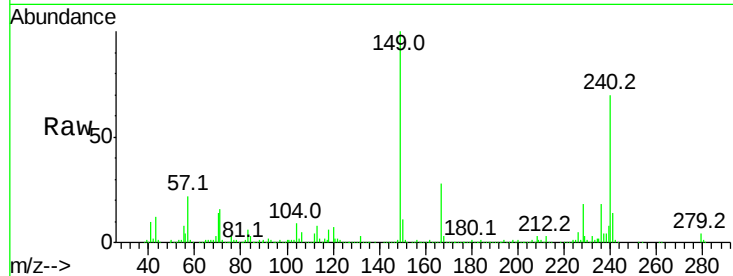
149 100

167 27.8 20.2 30.4

279 3.8 1.8 2.8#

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#84

Di-n-octyl phthalate

Concen: 43.58 ng

RT: 14.39 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

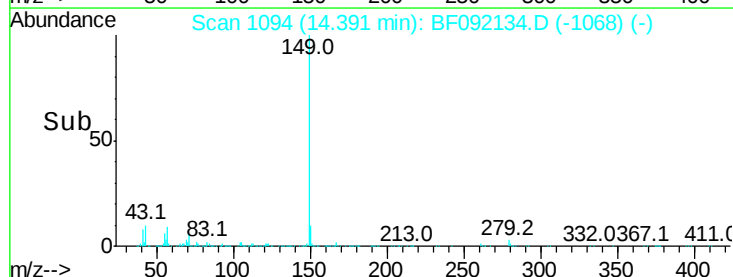
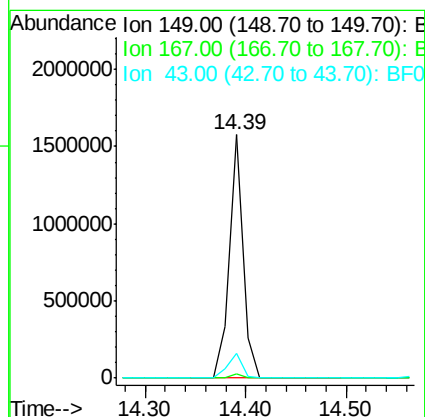
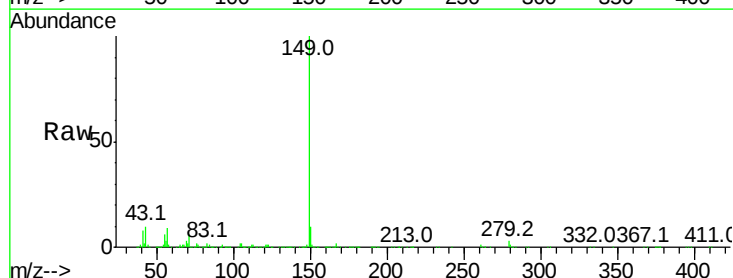
Tgt Ion:149 Resp: 1505847

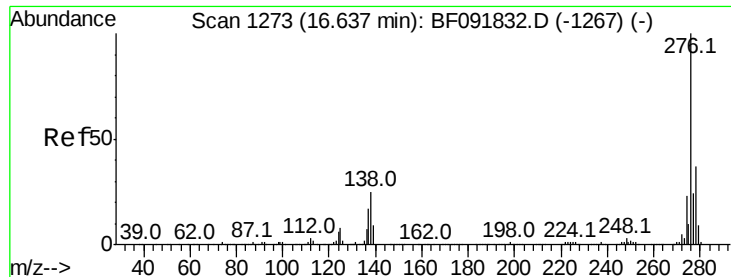
Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.0 8.9 13.3





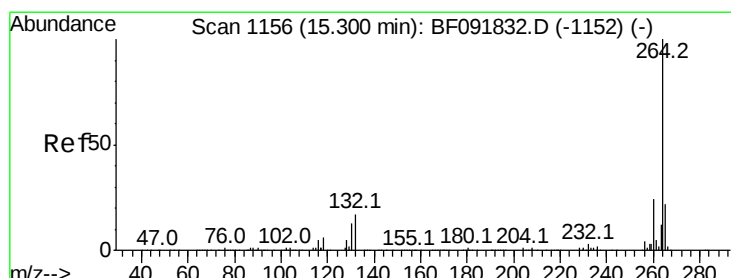
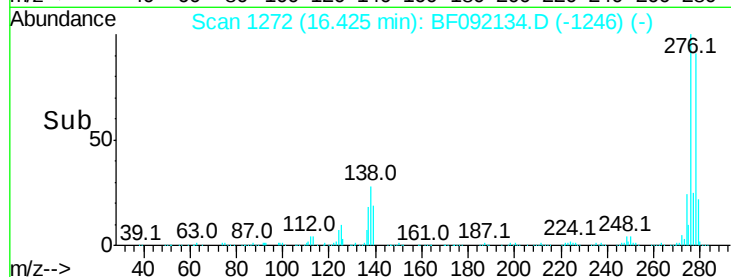
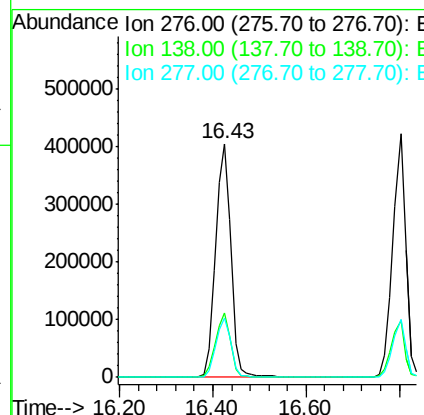
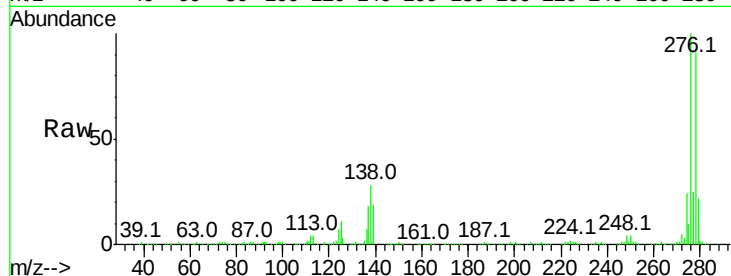
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.37 ng
RT: 16.43 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.8	32.6
277	25.1	20.2	30.4

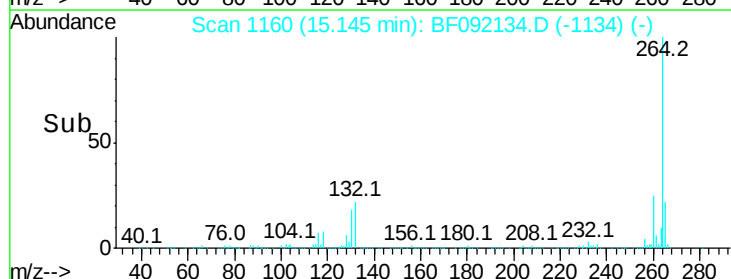
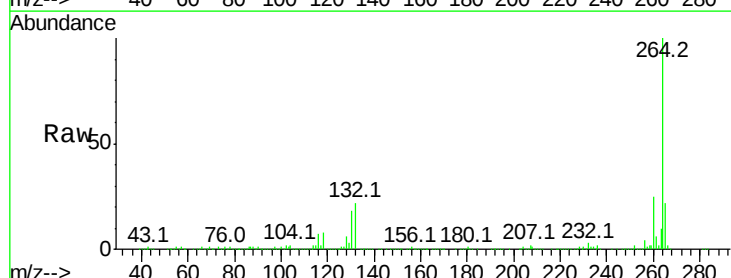
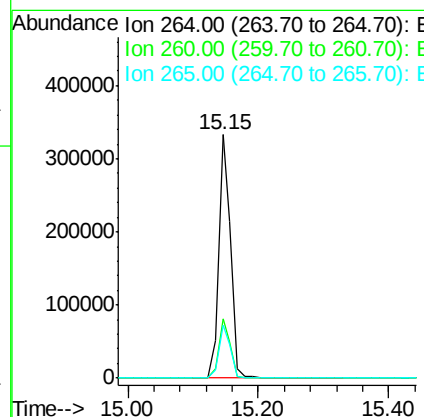
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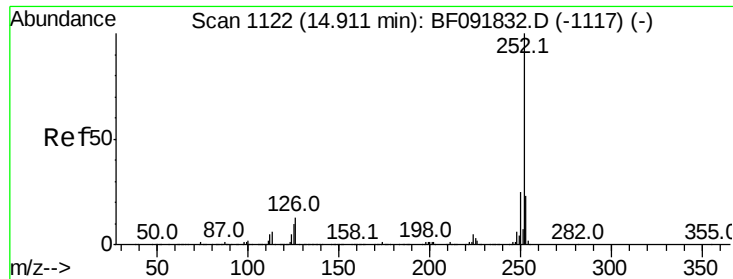
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.9	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 43.82 ng m

RT: 14.78 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1168618

Ion Ratio Lower Upper

252 100

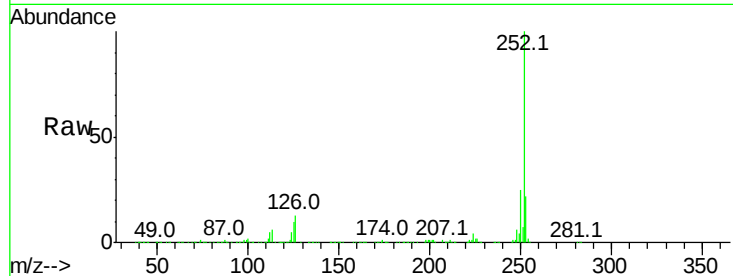
253 22.4 18.2 27.4

125 9.8 9.8 14.6

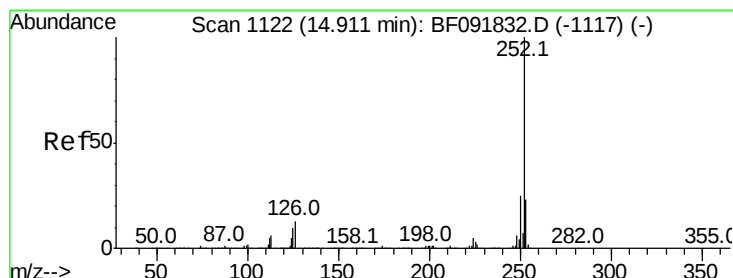
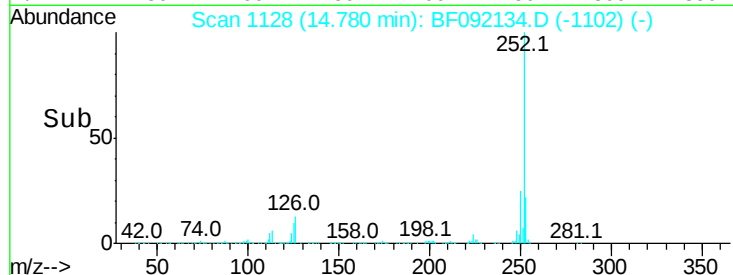
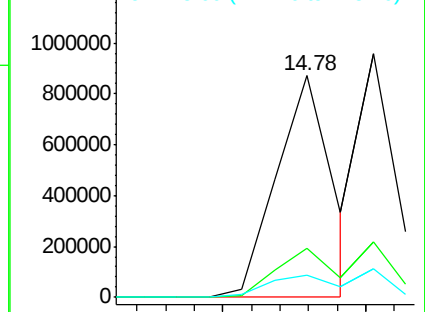
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.40 ng m

RT: 14.80 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF092134.D

Acq: 9 Jan 2017 13:17

Tgt Ion:252 Resp: 850468

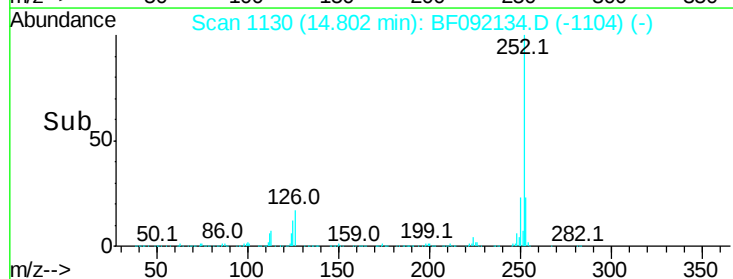
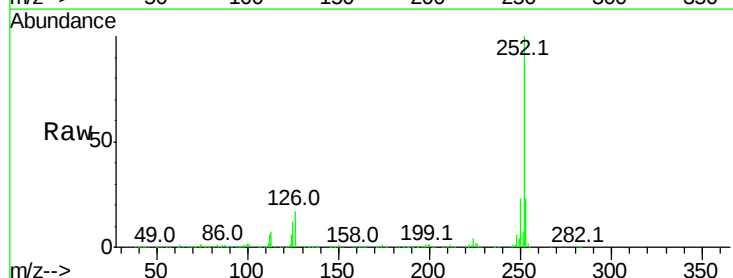
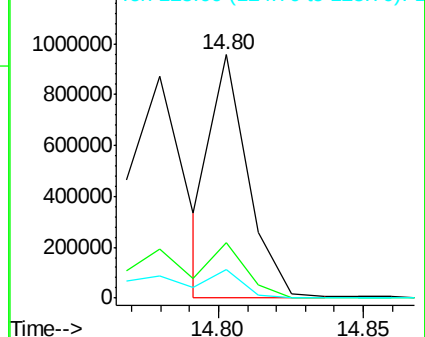
Ion Ratio Lower Upper

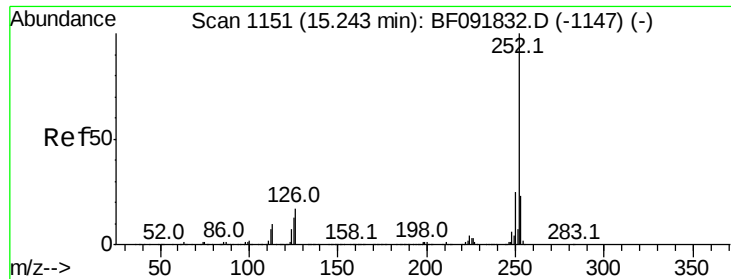
252 100

253 22.7 18.5 27.7

125 11.7 8.9 13.3

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





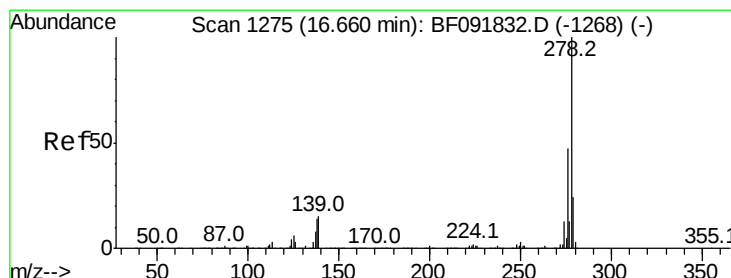
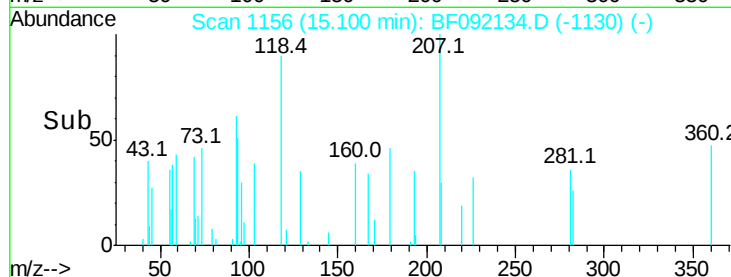
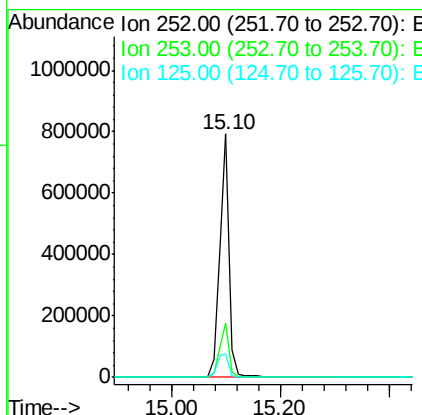
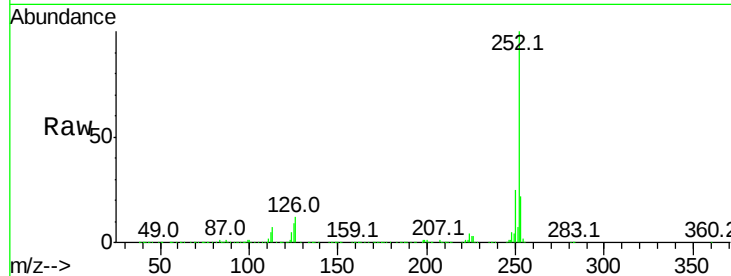
#89
Benzo(a)pyrene
Concen: 41.35 ng
RT: 15.10 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.4	10.0	15.0

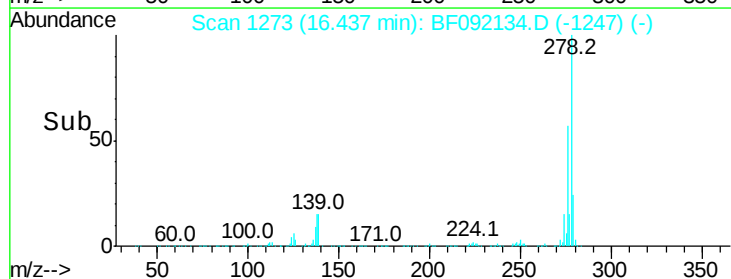
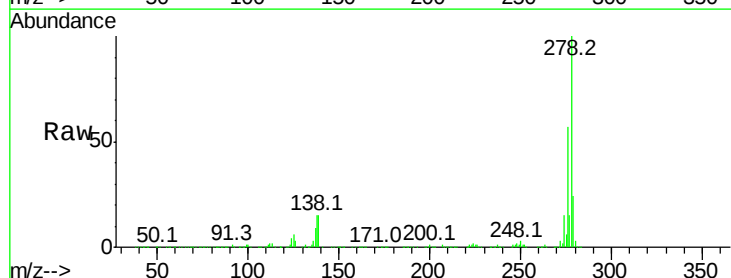
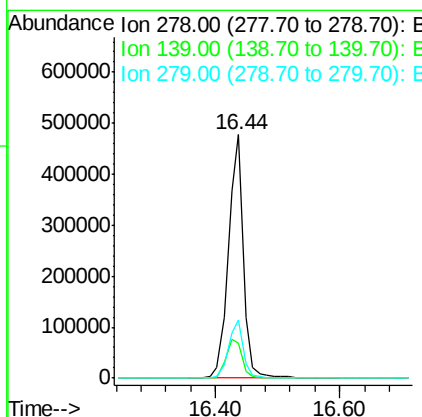
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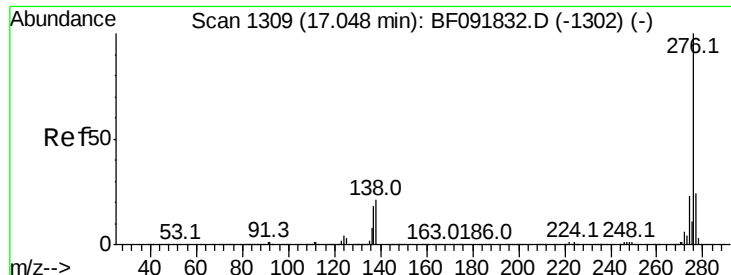
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#90
Dibenzo(a,h)anthracene
Concen: 40.86 ng
RT: 16.44 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF092134.D
Acq: 9 Jan 2017 13:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	14.8	22.2
279	23.9	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.40 ng
 RT: 16.80 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF092134.D
 Acq: 9 Jan 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	23.2	16.0	24.0

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