

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092250.D
 Acq On : 13 Jan 2017 19:06
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/16/2017 8:39:16 AM

Quant Time: Jan 16 02:16:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 16 01:02:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	183665	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	758527	20.00	ng	-0.01
38) Acenaphthene-d10	9.62	164	395763	20.00	ng	-0.01
63) Phenanthrene-d10	11.09	188	630229	20.00	ng	-0.01
75) Chrysene-d12	13.72	240	439010	20.00	ng	-0.01
86) Perylene-d12	15.07	264	409369	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.16	112	1098651	99.88	ng	-0.01
7) Phenol-d6	6.24	99	996008	74.17	ng	-0.01
23) Nitrobenzene-d5	7.16	82	1064095	78.01	ng	0.00
41) 2,4,6-Tribromophenol	10.40	330	252292	77.03	ng	-0.01
44) 2-Fluorobiphenyl	8.94	172	1677754	87.19	ng	-0.01
78) Terphenyl-d14	12.68	244	1594216	88.07	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.00	88	245101	45.26	ng	98
3) Pyridine	2.62	79	792459	41.93	ng	99
4) n-Nitrosodimethylamine	2.59	42	279272	39.17	ng	100
6) Aniline	6.24	93	655329	37.57	ng	# 54
8) 2-Chlorophenol	6.37	128	491862	39.31	ng	88
9) Benzaldehyde	6.12	77	293937	37.50	ng	99
10) Phenol	6.26	94	595462	38.91	ng	80
11) bis(2-Chloroethyl)ether	6.32	93	506267	41.58	ng	97
12) 1,3-Dichlorobenzene	6.52	146	523399	39.19	ng	99
13) 1,4-Dichlorobenzene	6.60	146	513834m	37.79	ng	
14) 1,2-Dichlorobenzene	6.75	146	476413	40.39	ng	99
15) Benzyl Alcohol	6.74	79	384568	36.85	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.87	45	714182	39.39	ng	# 44
17) 2-Methylphenol	6.87	107	380342	37.80	ng	# 89
18) Hexachloroethane	7.09	117	198334	39.35	ng	90
19) n-Nitroso-di-n-propylamine	7.01	70	345068	38.62	ng	98
20) 3+4-Methylphenols	7.02	107	528718	44.05	ng	# 70
22) Acetophenone	7.00	105	724658	38.73	ng	# 93
24) Nitrobenzene	7.17	77	535280	36.84	ng	99
25) Isophorone	7.42	82	956793	38.02	ng	98
26) 2-Nitrophenol	7.49	139	292374	40.81	ng	91
27) 2,4-Dimethylphenol	7.55	122	424450	35.72	ng	99
28) bis(2-Chloroethoxy)methane	7.63	93	552799	36.22	ng	98
29) 2,4-Dichlorophenol	7.74	162	401071	39.86	ng	90
30) 1,2,4-Trichlorobenzene	7.81	180	422779	38.34	ng	95
31) Naphthalene	7.89	128	1439849	41.48	ng	99
32) Benzoic acid	7.72	122	335803	38.10	ng	98
33) 4-Chloroaniline	7.95	127	566954	36.22	ng	99
34) Hexachlorobutadiene	8.00	225	232370	39.92	ng	99
35) Caprolactam	8.34	113	115161	34.83	ng	# 63
36) 4-Chloro-3-methylphenol	8.45	107	412505	35.62	ng	96
37) 2-Methylnaphthalene	8.58	142	857729	38.83	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.75	216	405421	40.55	ng	99
40) Hexachlorocyclopentadiene	8.74	237	174710	41.26	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092250.D
 Acq On : 13 Jan 2017 19:06
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
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 1/16/2017 8:39:16 AM

Quant Time: Jan 16 02:16:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 16 01:02:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	259696	37.14	nq	99
43) 2,4,5-Trichlorophenol	8.92	196	264514	36.76	nq	# 90
45) 1,1'-Biphenyl	9.04	154	1073169	39.60	nq	97
46) 2-Chloronaphthalene	9.07	162	841363	39.21	nq	98
47) 2-Nitroaniline	9.17	65	254528	33.31	nq	99
48) Acenaphthylene	9.48	152	1301577	39.44	nq	99
49) Dimethylphthalate	9.35	163	998116	39.43	nq	98
50) 2,6-Dinitrotoluene	9.42	165	238053	42.97	nq	95
51) Acenaphthene	9.65	154	865032	38.66	nq	99
52) 3-Nitroaniline	9.58	138	260487	37.99	nq	98
53) 2,4-Dinitrophenol	9.71	184	181295	58.81	nq	95
54) Dibenzofuran	9.82	168	1090312	36.08	nq	97
55) 4-Nitrophenol	9.78	139	149296m	32.07	nq	
56) 2,4-Dinitrotoluene	9.82	165	242782	34.91	nq	# 75
57) Fluorene	10.16	166	917912	41.75	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.95	232	219152	38.50	nq	96
59) Diethylphthalate	10.05	149	941207	38.29	nq	100
60) 4-Chlorophenyl-phenylether	10.15	204	359544	37.35	nq	98
61) 4-Nitroaniline	10.20	138	247047	34.77	nq	98
62) Azobenzene	10.31	77	1008870	37.28	nq	99
64) 4,6-Dinitro-2-methylphenol	10.23	198	168699	44.27	nq	72
65) n-Nitrosodiphenylamine	10.28	169	706378	37.77	nq	99
66) 4-Bromophenyl-phenylether	10.64	248	268799	41.00	nq	# 91
67) Hexachlorobenzene	10.71	284	272508	38.89	nq	# 83
68) Atrazine	10.82	200	222768	36.93	nq	97
69) Pentachlorophenol	10.91	266	133069	38.70	nq	98
70) Phenanthrene	11.11	178	1223015	35.79	nq	99
71) Anthracene	11.17	178	1402752	47.01	nq	98
72) Carbazole	11.33	167	1280084	45.89	nq	98
73) Di-n-butylphthalate	11.66	149	1541489	47.87	nq	99
74) Fluoranthene	12.29	202	1289482	42.82	nq	99
76) Benzidine	12.43	184	449802	39.00	nq	96
77) Pyrene	12.52	202	1284421	39.88	nq	99
79) Butylbenzylphthalate	13.15	149	636687	43.46	nq	94
80) Benzo(a)anthracene	13.71	228	1150501	46.43	nq	100
81) 3,3'-Dichlorobenzidine	13.67	252	389970	41.50	nq	99
82) Chrysene	13.74	228	912820	36.72	nq	99
83) Bis(2-ethylhexyl)phthalate	13.72	149	848472	49.18	nq	# 97
84) Di-n-octyl phthalate	14.33	149	1408622	44.08	nq	100
85) Indeno(1,2,3-cd)pyrene	16.30	276	806344	37.44	nq	99
87) Benzo(b)fluoranthene	14.70	252	1076833m	42.25	nq	
88) Benzo(k)fluoranthene	14.74	252	1045925m	48.12	nq	
89) Benzo(a)pyrene	15.01	252	874119	38.64	nq	98
90) Dibenzo(a,h)anthracene	16.31	278	675372	36.32	nq	96
91) Benzo(g,h,i)perylene	16.67	276	696168	36.01	nq	97

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

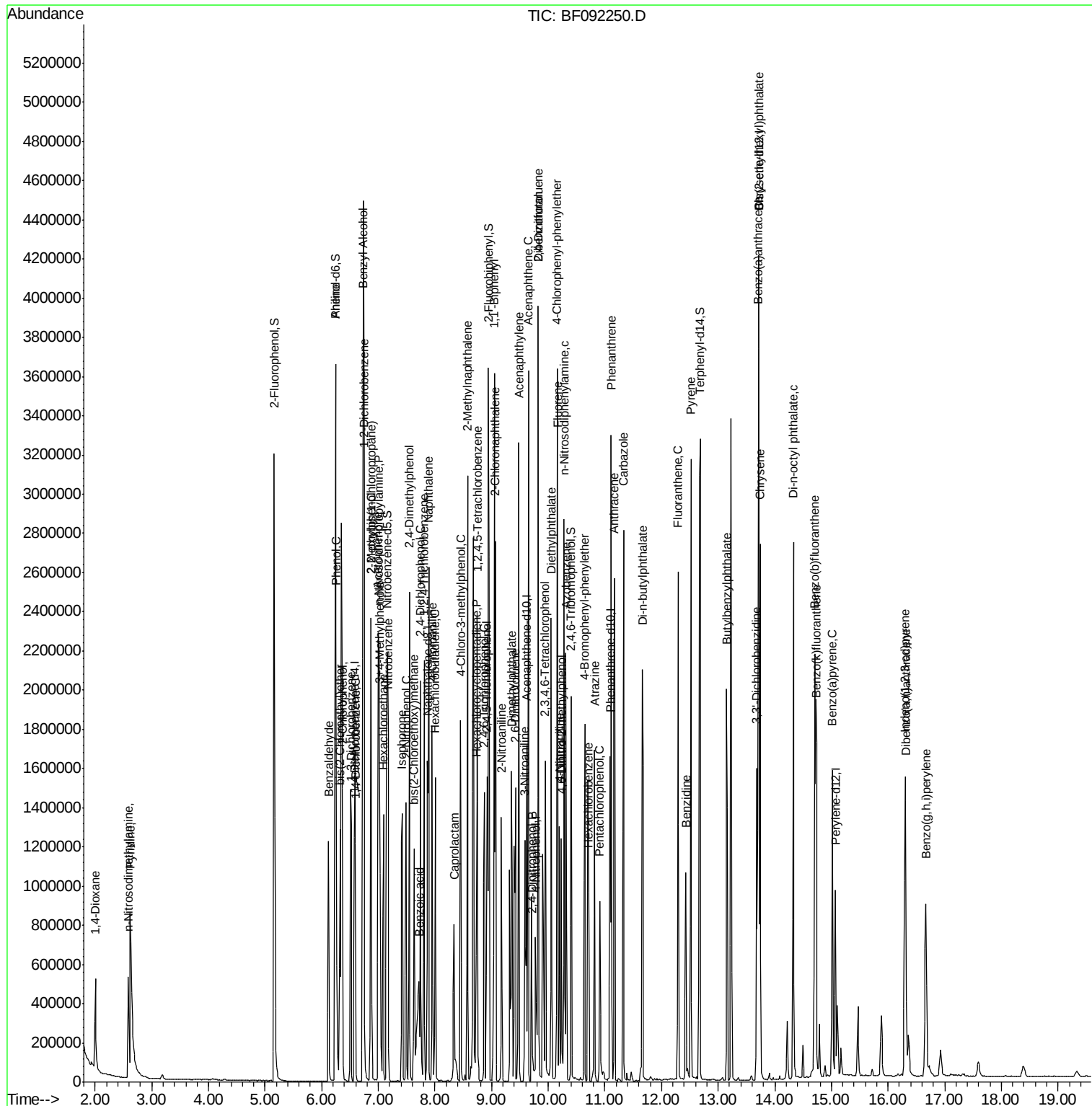
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\  
Data File : BF092250.D  
Acq On    : 13 Jan 2017   19:06  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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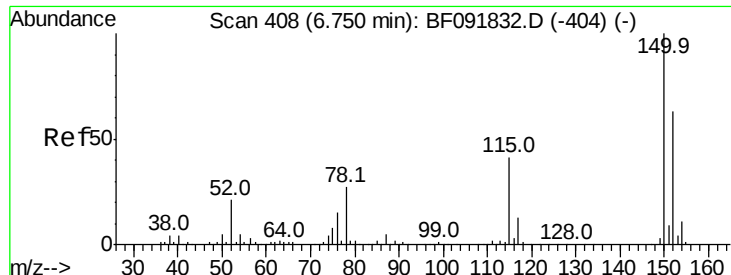
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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Quant Time: Jan 16 02:16:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
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QLast Update : Mon Jan 16 01:02:36 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.58 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

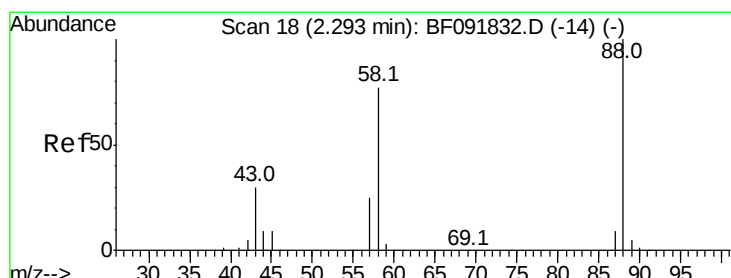
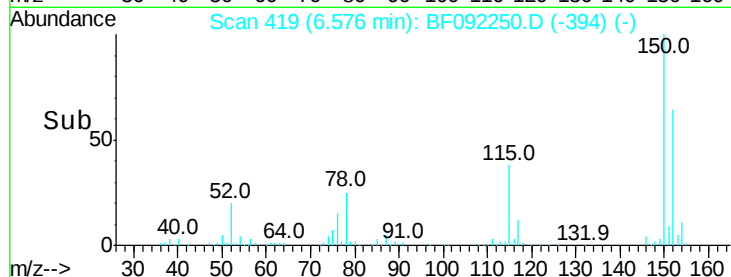
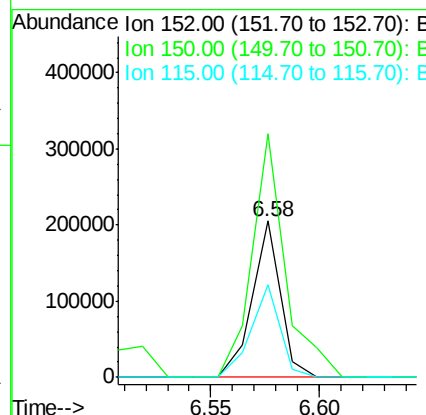
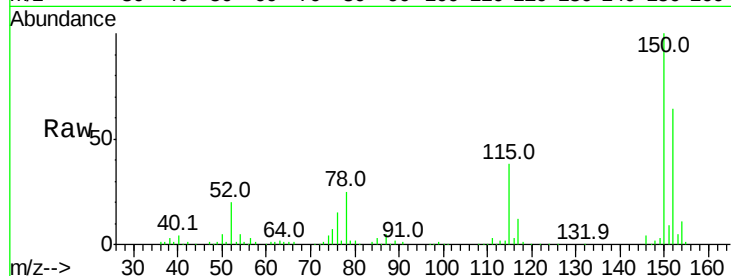
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	183665
Ion Ratio	Lower	Upper	
152	100		
150	156.1	124.9	187.3
115	59.6	46.0	69.0

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#2

1,4-Dioxane

Concen: 45.26 ng

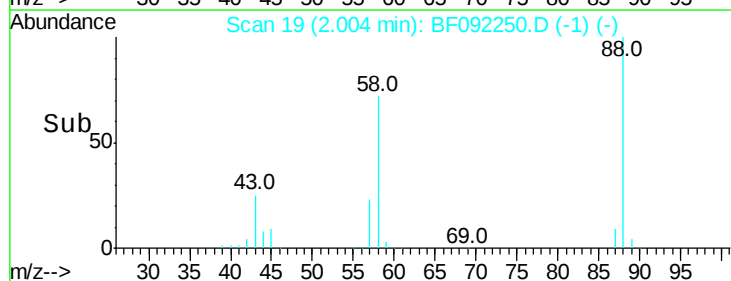
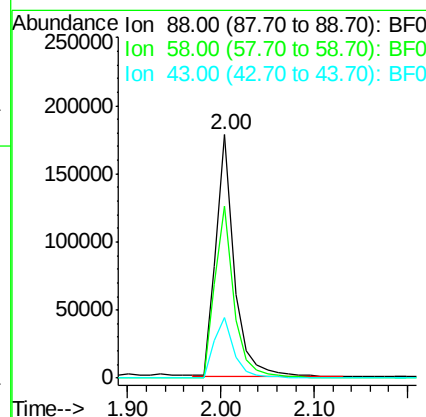
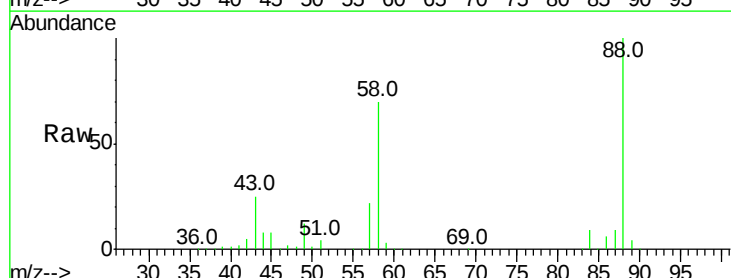
RT: 2.00 min Scan# 19

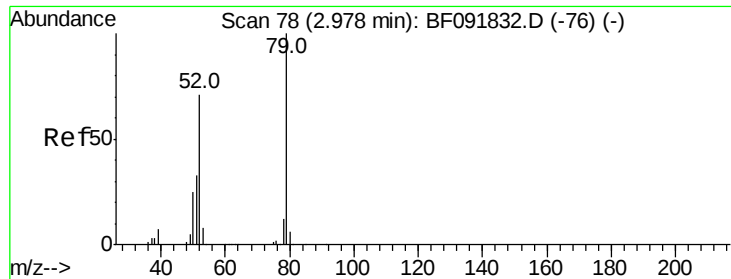
Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Tgt Ion:	88	Resp:	245101
Ion Ratio	Lower	Upper	
88	100		
58	74.2	57.8	86.8
43	27.7	22.3	33.5





#3

Pvridine

Concen: 41.93 ng

RT: 2.62 min Scan# 73

Delta R.T. -0.02 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

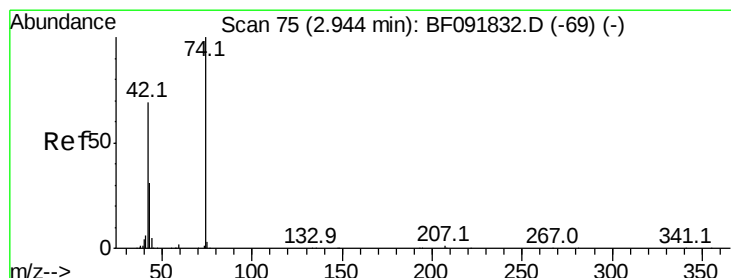
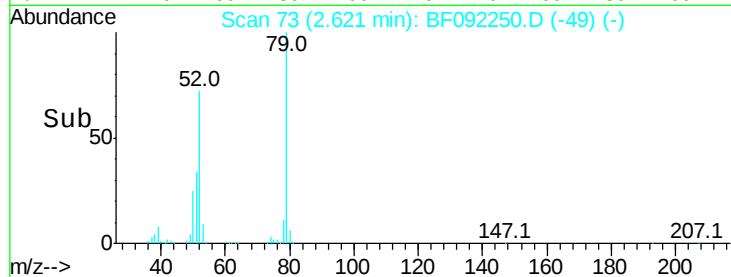
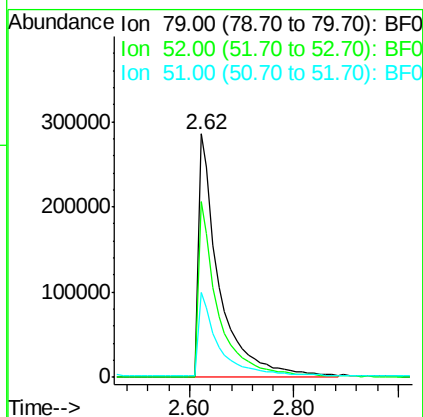
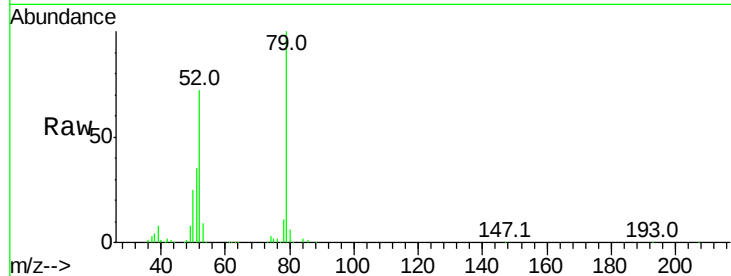
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	792459
Ion Ratio	Lower	Upper	
79	100		
52	72.4	57.1	85.7
51	34.7	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 39.17 ng

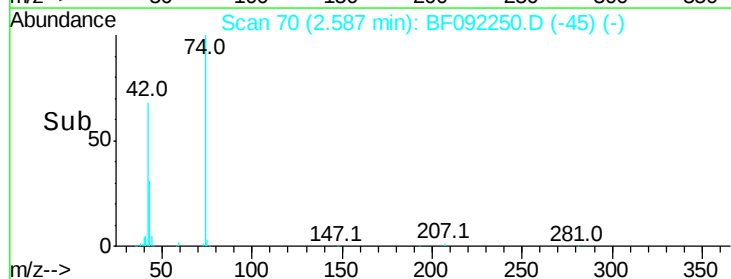
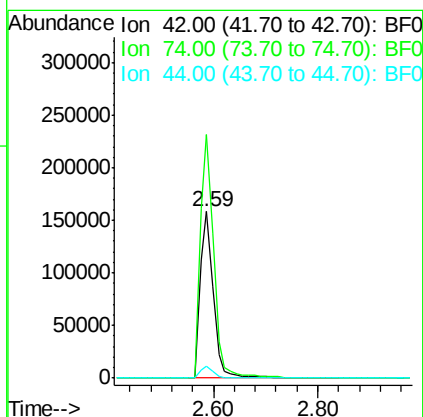
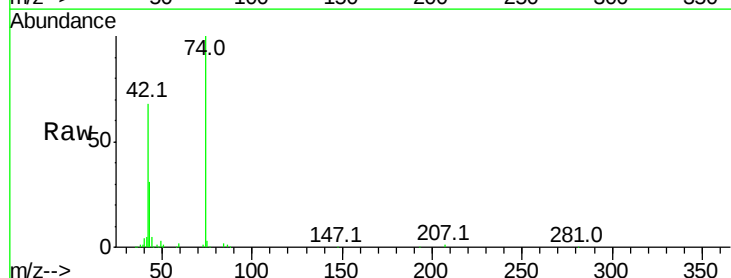
RT: 2.59 min Scan# 70

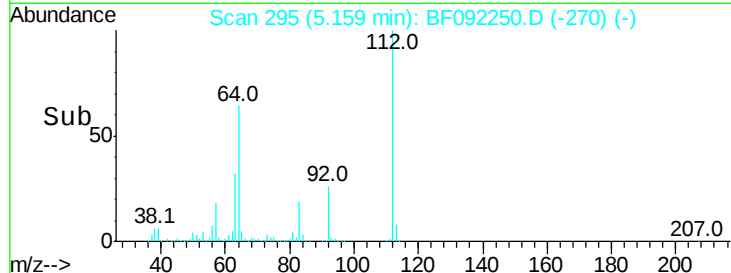
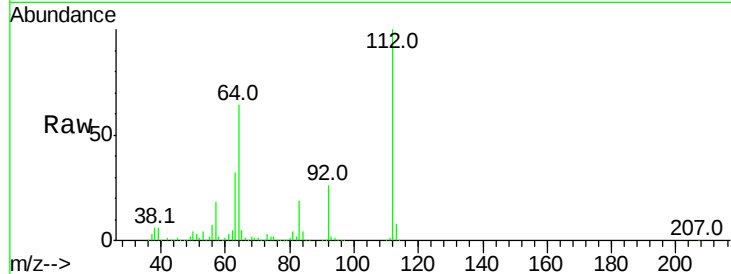
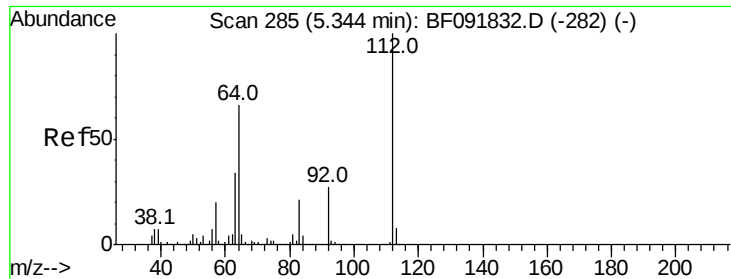
Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Tgt Ion:	42	Resp:	279272
Ion Ratio	Lower	Upper	
42	100		
74	146.5	117.0	175.4
44	7.4	5.5	8.3





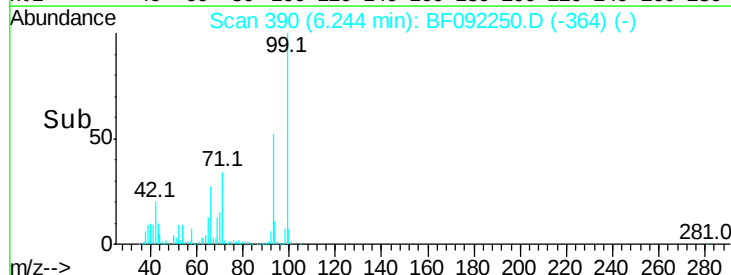
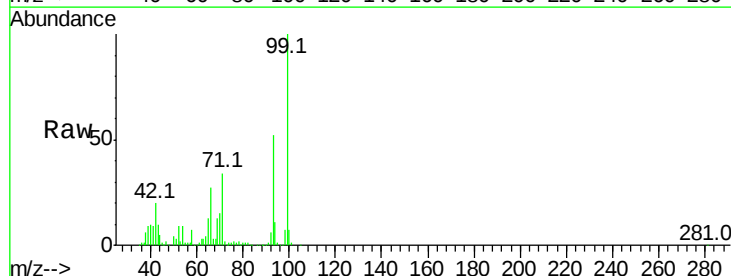
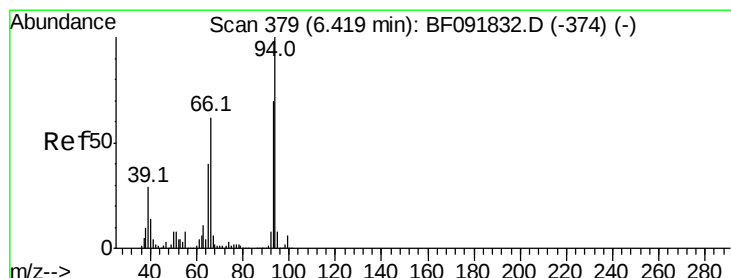
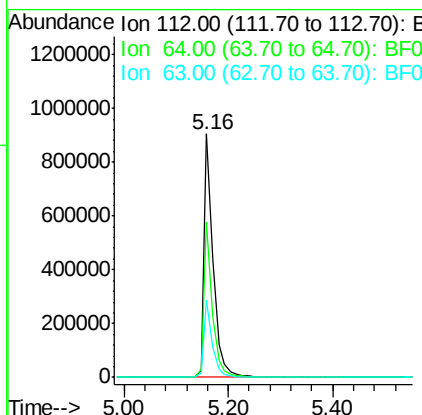
#5
2-Fluorophenol
Concen: 99.88 ng
RT: 5.16 min Scan# 295
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tot Ion	Ratio	Lower	Upper
112	100		
64	63.7	46.1	69.1
63	31.8	23.8	35.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

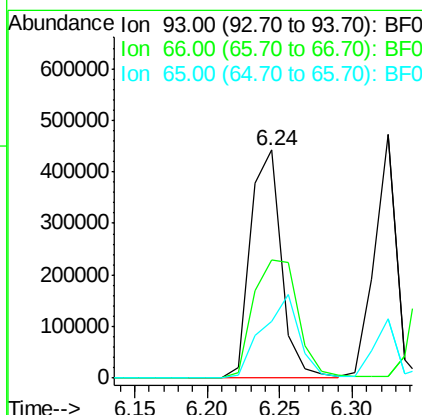
Manual Integrations
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#6
Aniline
Concen: 37.57 ng
RT: 6.24 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Lower	Upper
93	100		
66	51.8	76.2	114.2#
65	24.9	49.3	73.9#





#7

Phenol-d6

Concen: 74.17 ng

RT: 6.24 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

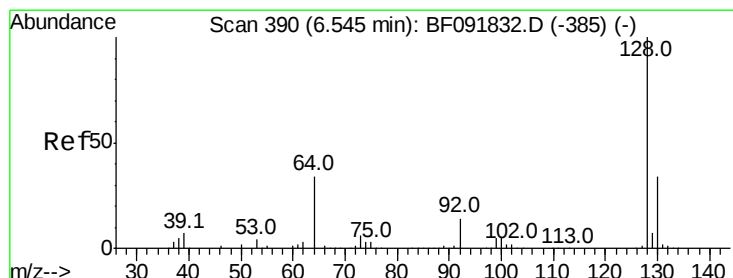
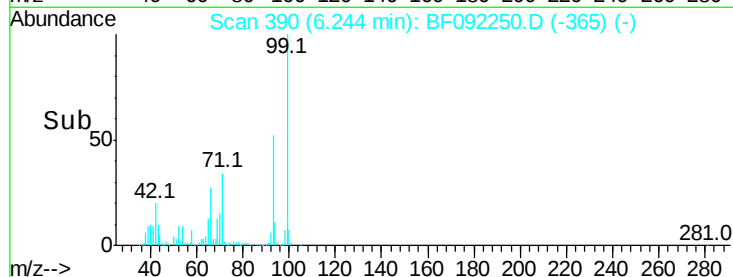
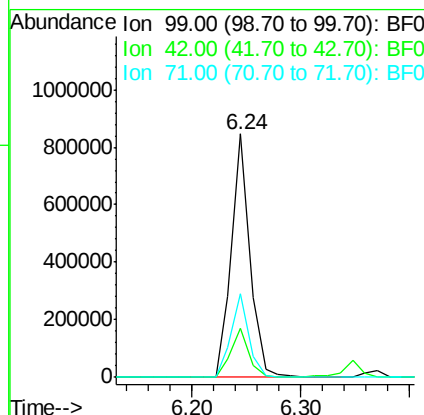
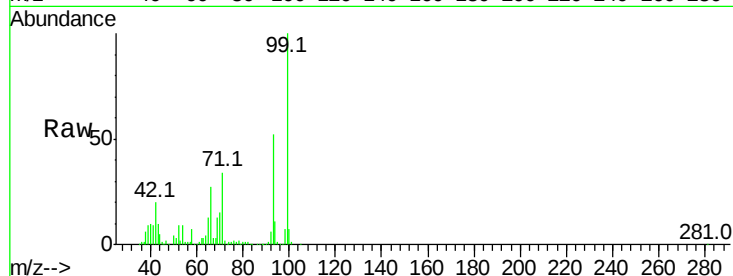
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		996008		
42	20.2	15.6	23.4		
71	34.4	27.5	41.3		

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.31 ng

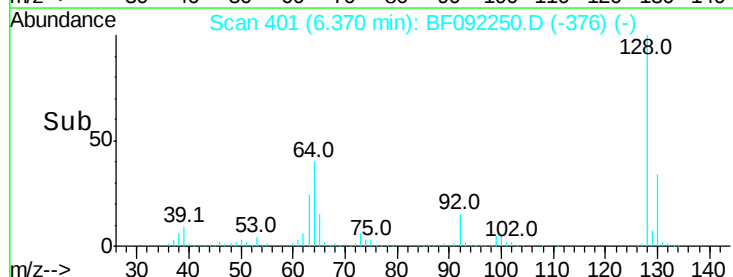
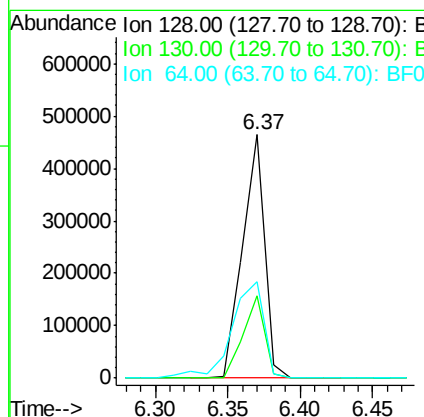
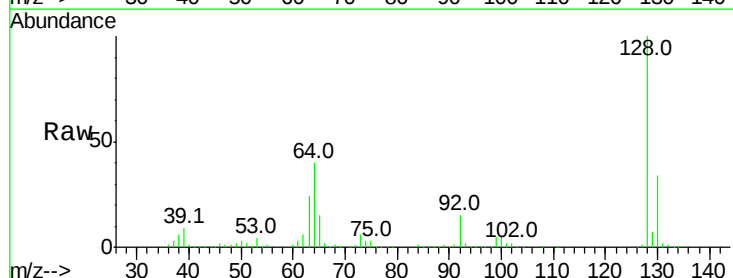
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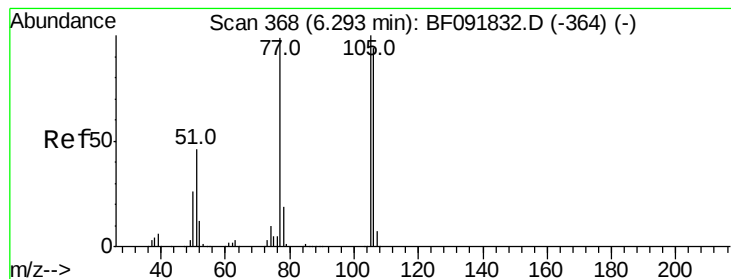
Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		491862		
130	33.6	12.3	52.3		
64	39.5	32.2	72.2		





#9

Benzaldehyde

Concen: 37.50 ng

RT: 6.12 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

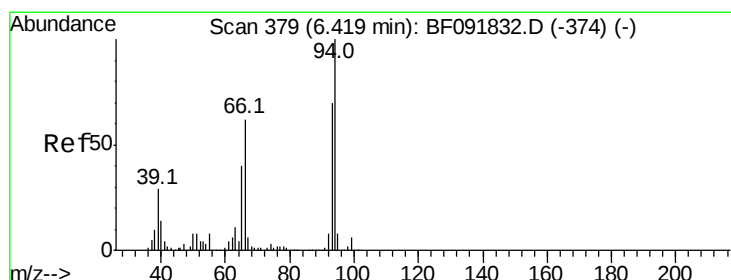
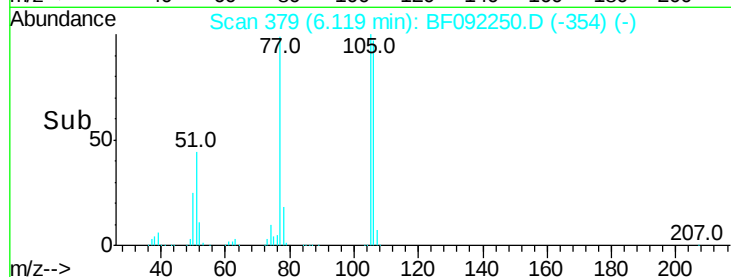
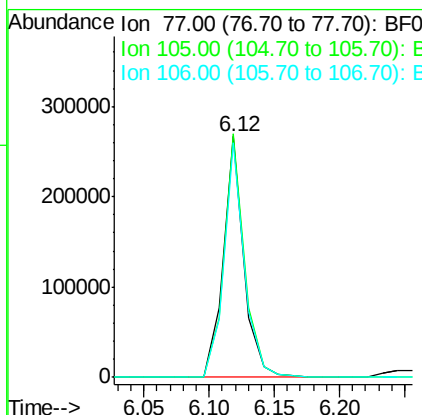
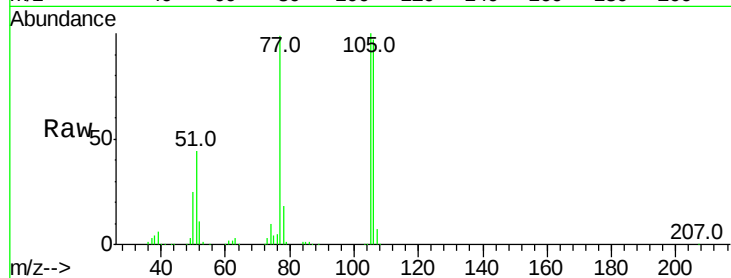
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	101.2	83.9	123.9		
106	97.8	77.6	117.6		

Manual Integrations
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#10

Phenol

Concen: 38.91 ng

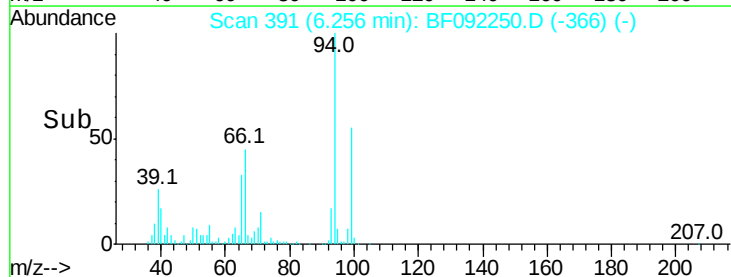
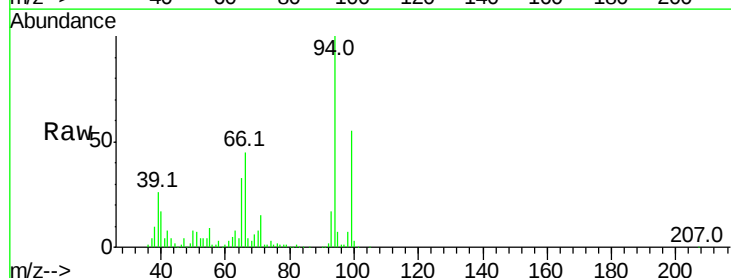
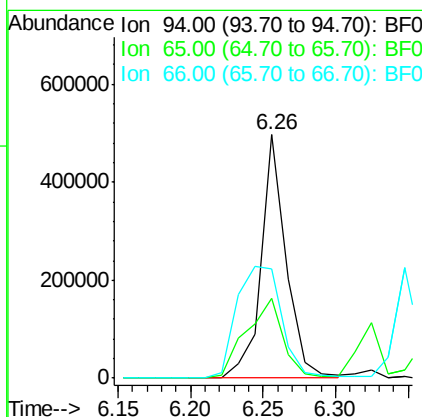
RT: 6.26 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	32.8	21.4	61.4		
66	45.1	44.0	84.0		





#11

bis(2-Chloroethyl)ether

Concen: 41.58 ng

RT: 6.32 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

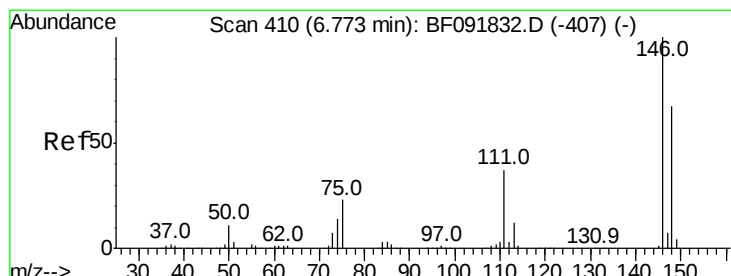
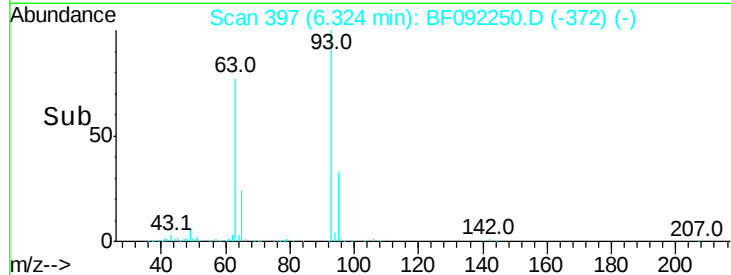
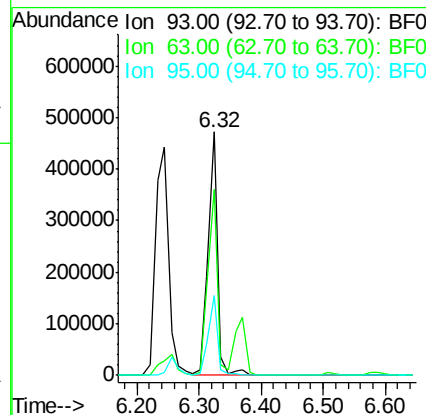
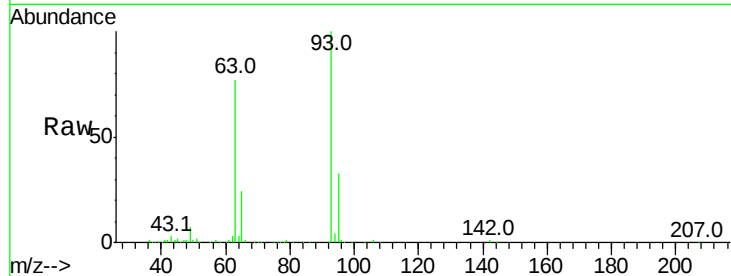
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	506267
Ion Ratio	Lower	Upper	
93	100		
63	76.6	60.4	100.4
95	32.7	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 39.19 ng

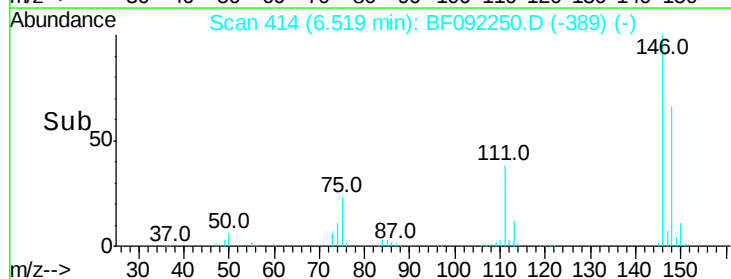
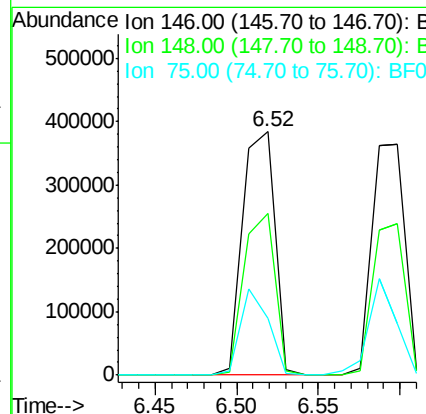
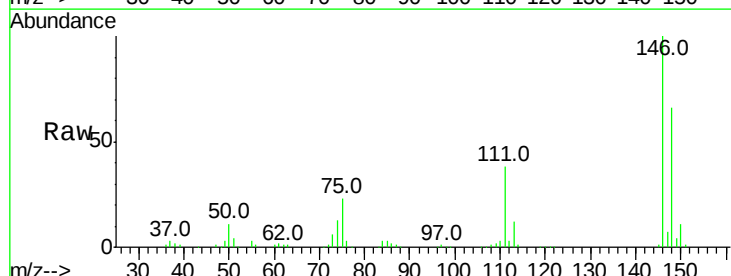
RT: 6.52 min Scan# 414

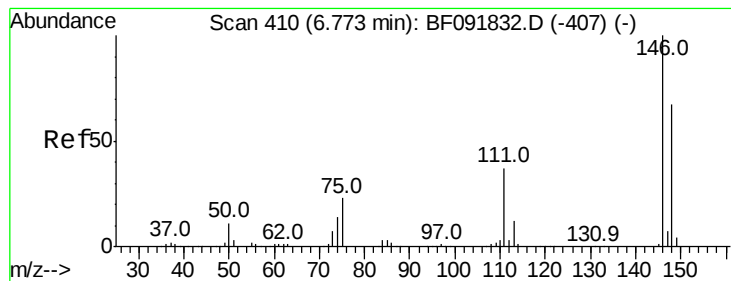
Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Tgt Ion:	146	Resp:	523399
Ion Ratio	Lower	Upper	
146	100		
148	66.3	53.4	80.0
75	23.5	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 37.79 ng/mL

RT: 6.60 min Scan# 421

Delta R.T. 0.07 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

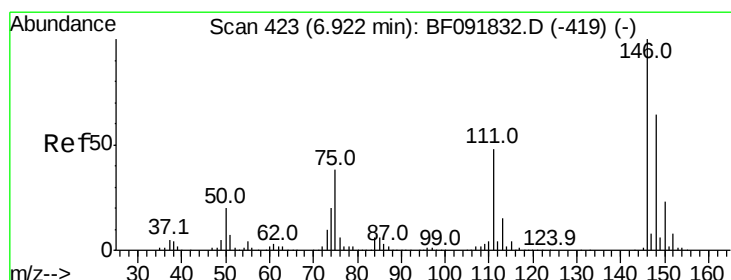
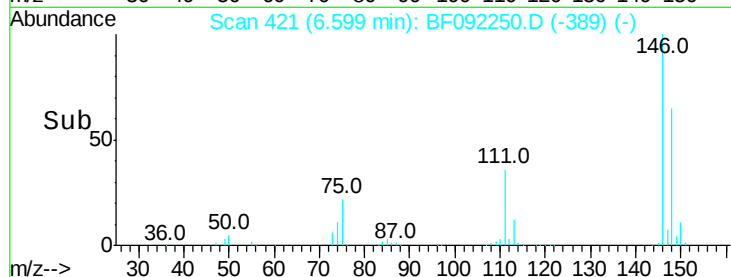
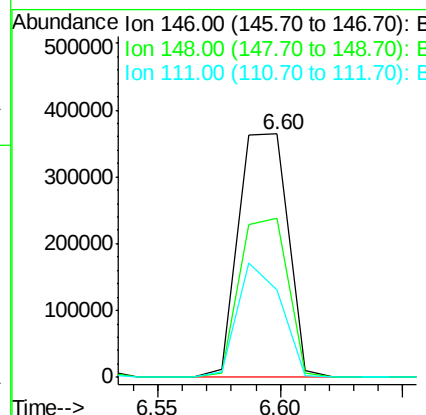
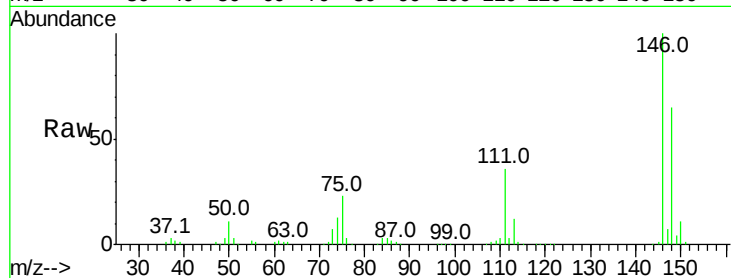
ClientSampleID :

SSTDCCC040

Tot Ion:	146	Resp:	513834
Ion Ratio	Lower	Upper	
146	100		
148	65.4	50.6	76.0
111	35.8	36.2	54.4

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.39 ng/mL

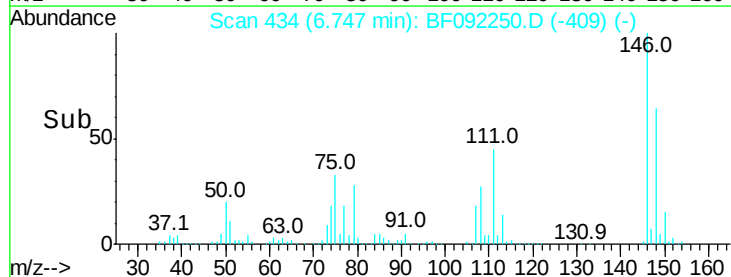
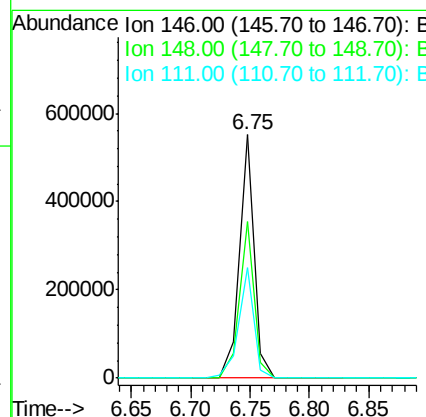
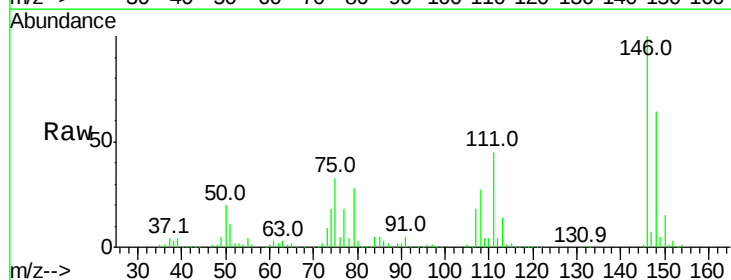
RT: 6.75 min Scan# 434

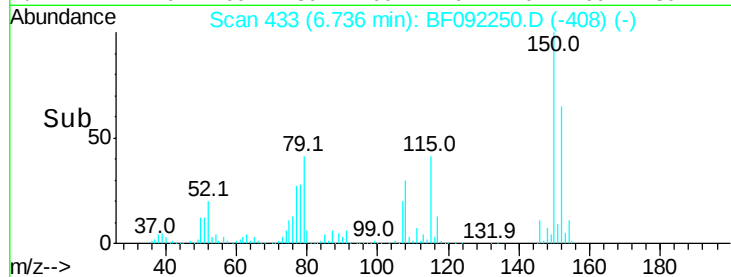
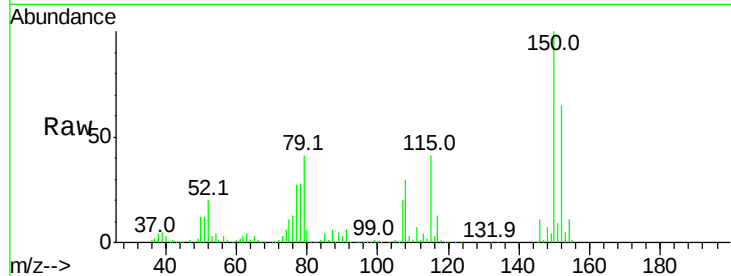
Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Tgt Ion:	146	Resp:	476413
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.2	78.2
111	45.2	36.2	54.2





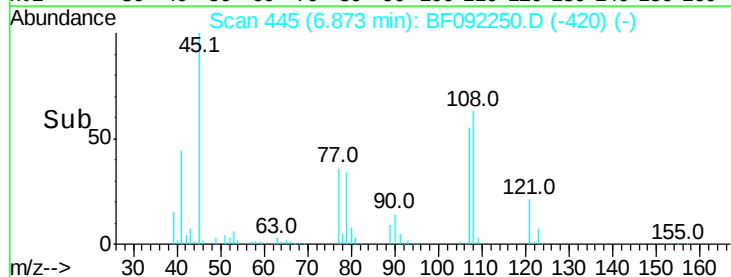
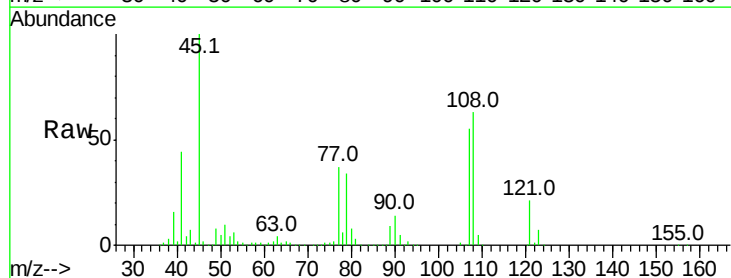
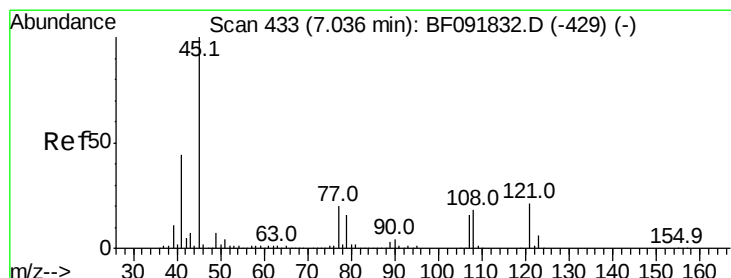
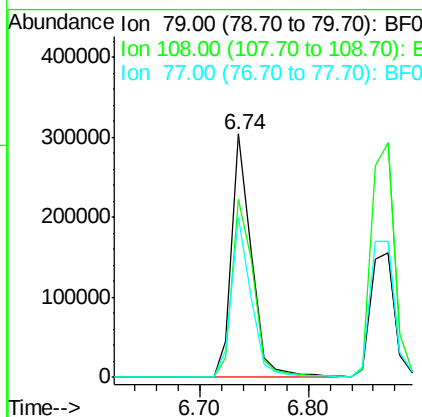
#15
Benzyl Alcohol
Concen: 36.85 ng
RT: 6.74 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	73.3	61.4	92.0	
77	66.0	50.9	76.3	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

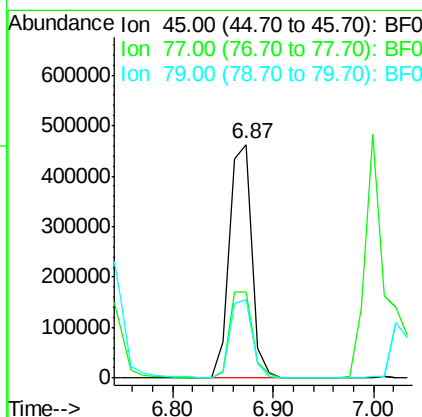
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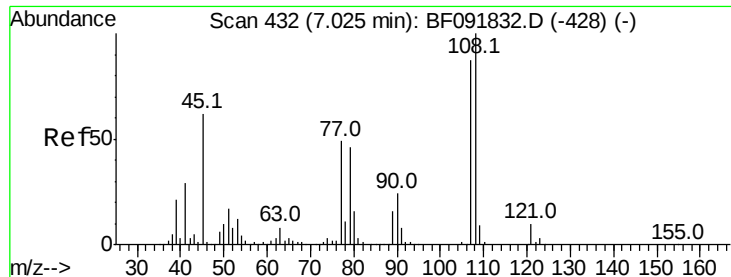
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.39 ng
RT: 6.87 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	36.8	0.0	34.6#	
79	33.6	0.0	31.2#	





#17

2-Methylphenol

Concen: 37.80 ng

RT: 6.87 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

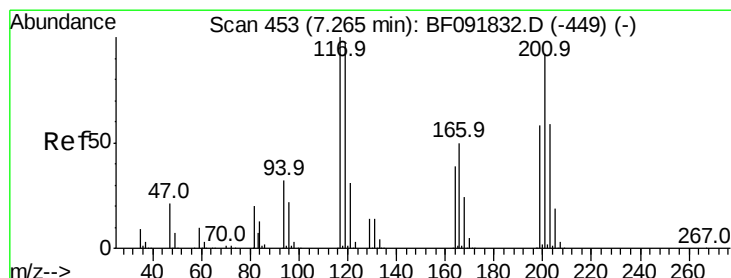
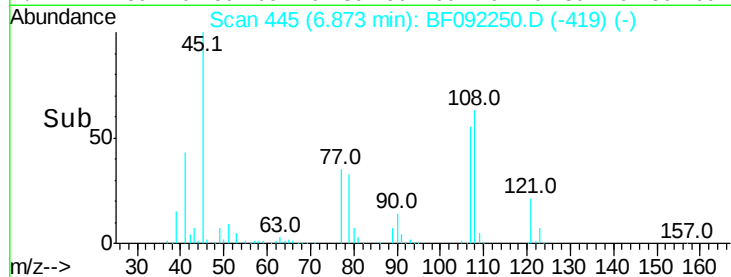
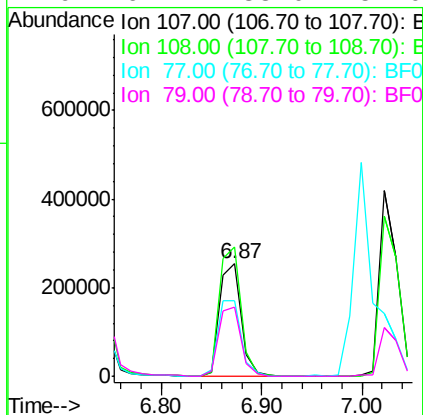
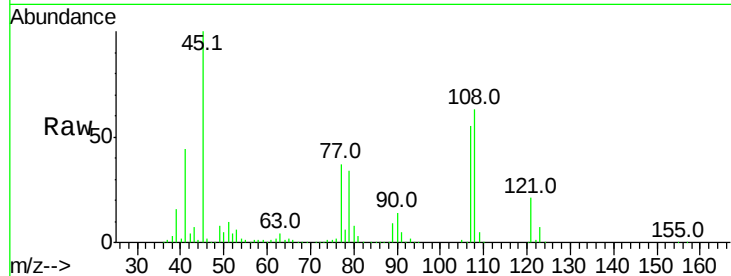
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.6	93.0	139.6	
77	67.2	39.8	59.8	
79	61.4	38.0	57.0	

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#18

Hexachloroethane

Concen: 39.35 ng

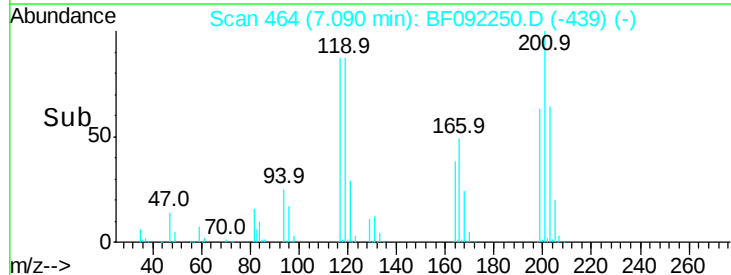
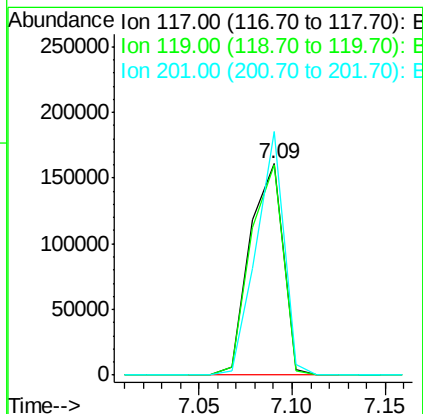
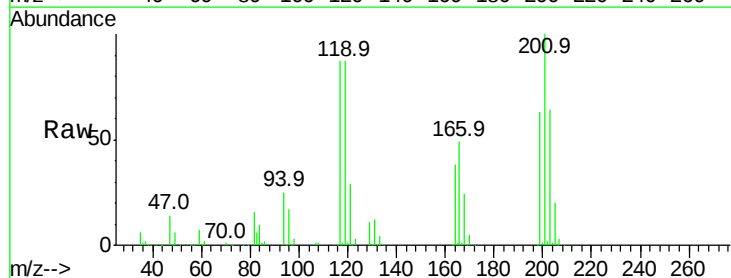
RT: 7.09 min Scan# 464

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.8	78.1	117.1	
201	115.3	78.6	117.8	





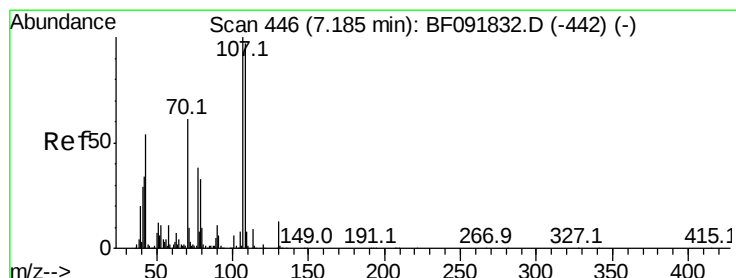
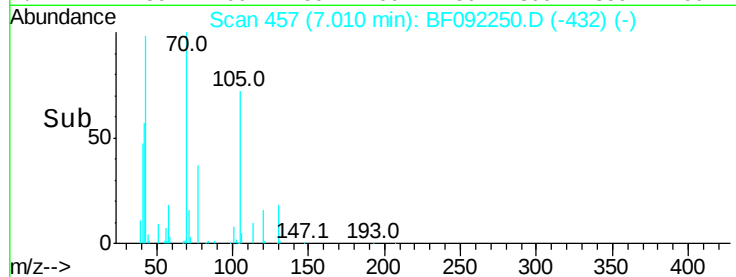
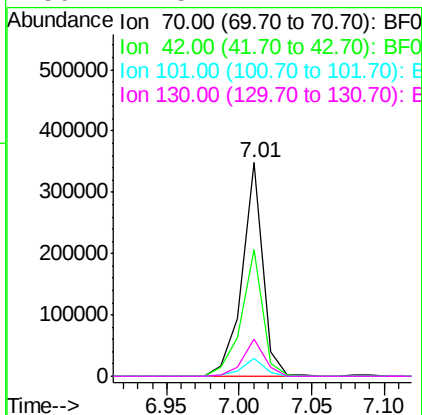
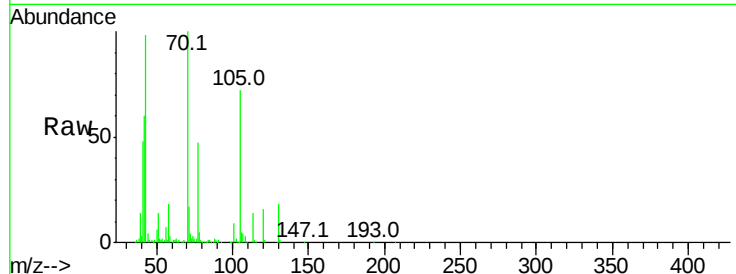
#19
n-Nitroso-di-n-propylamine
Concen: 38.62 ng
RT: 7.01 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.5	49.4	74.0	
101	8.7	7.4	11.2	
130	17.5	14.2	21.4	

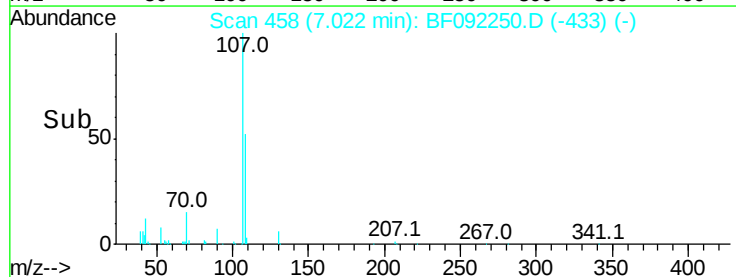
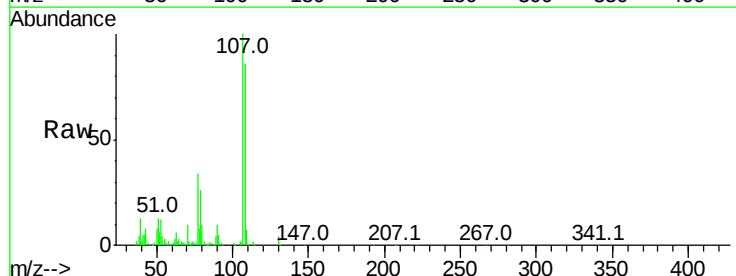
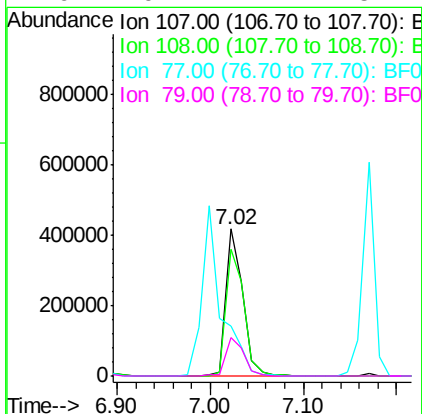
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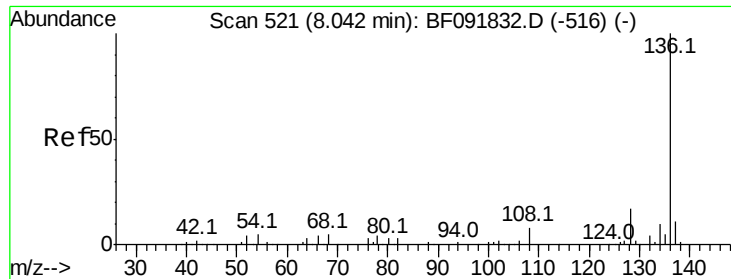
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#20
3+4-Methylphenols
Concen: 44.05 ng
RT: 7.02 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.4	73.0	113.0	
77	33.8	71.3	111.3#	
79	26.1	11.1	51.1	





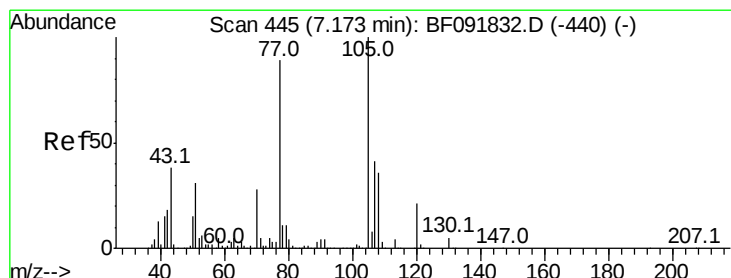
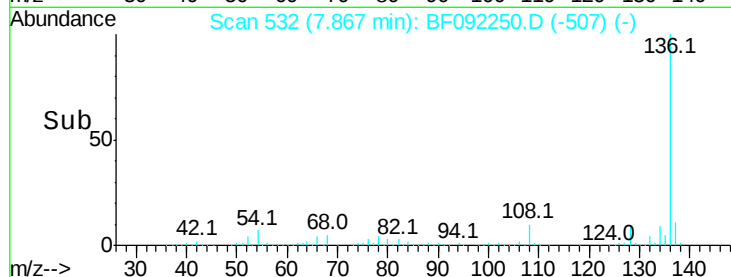
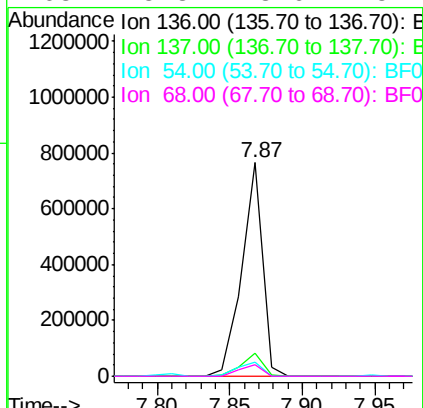
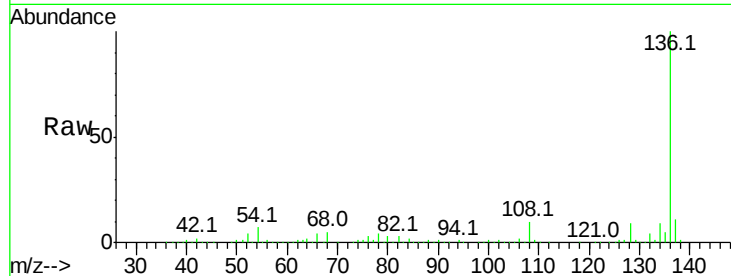
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.87 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.4	12.6	
54	6.5	4.5	6.7	
68	5.3	3.6	5.4	

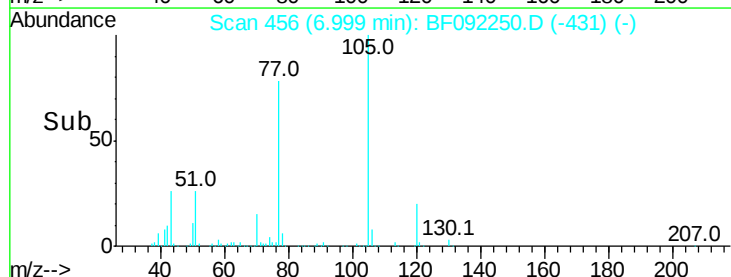
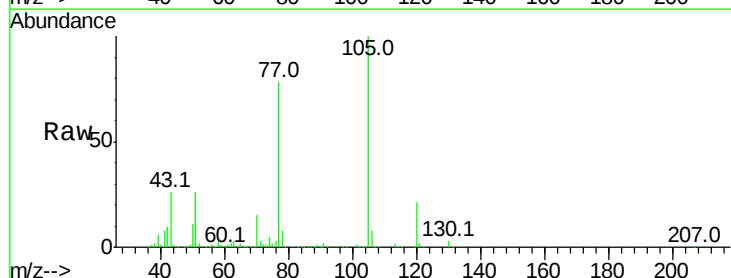
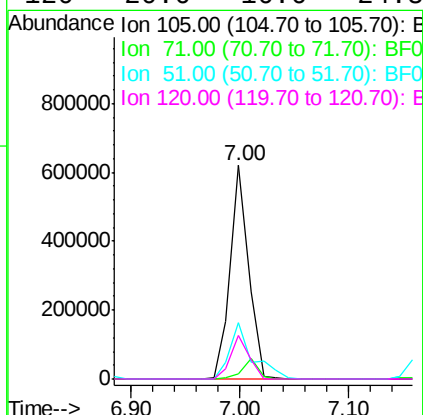
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#22
Acetophenone
Concen: 38.73 ng
RT: 7.00 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.5	3.2	4.8#	
51	26.4	26.2	39.4	
120	20.6	16.6	24.8	





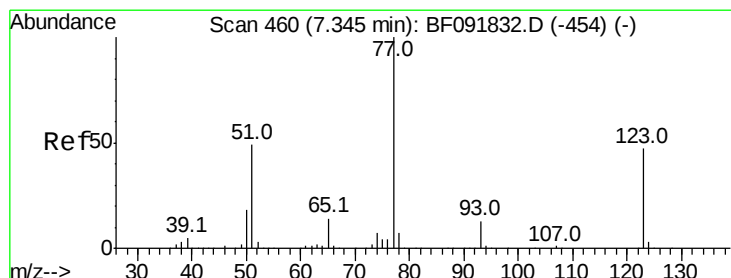
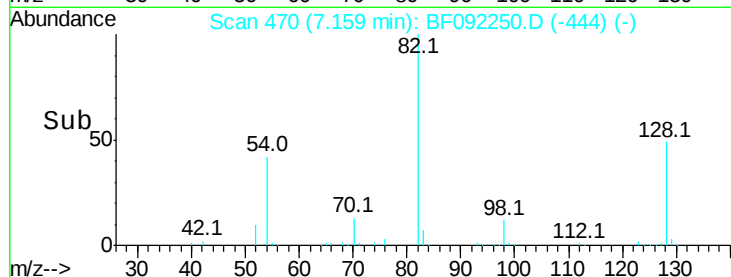
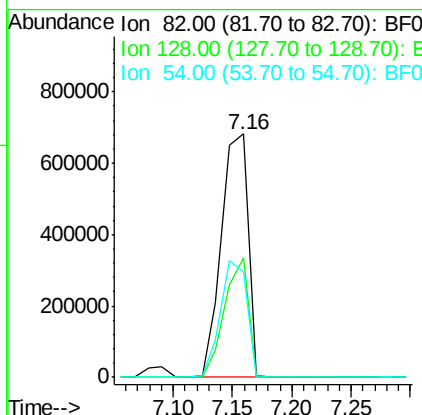
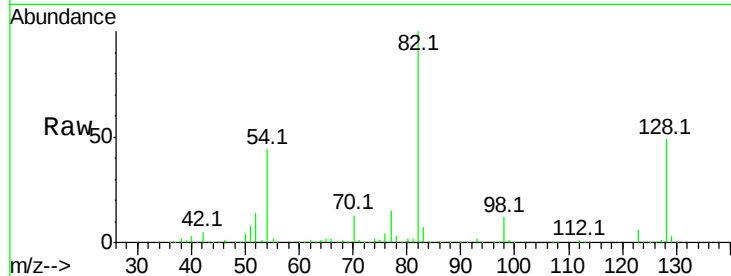
#23
 Nitrobenzene-d5
 Concen: 78.01 ng
 RT: 7.16 min Scan# 470
 Delta R.T. 0.00 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.0	34.6	52.0
54	43.5	39.5	59.3

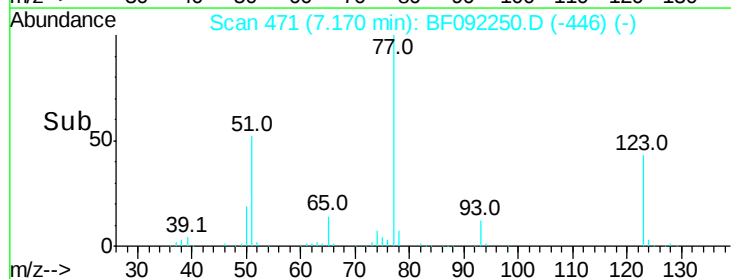
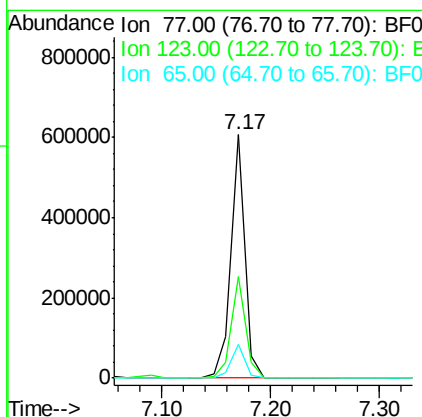
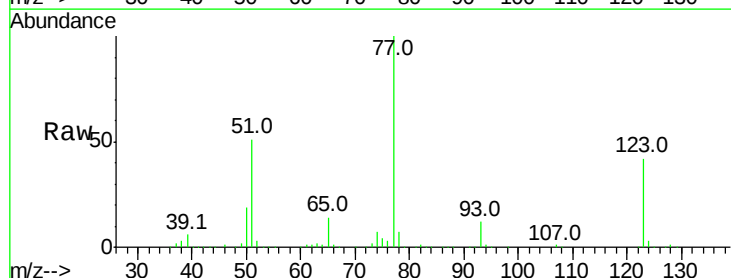
Manual Integrations
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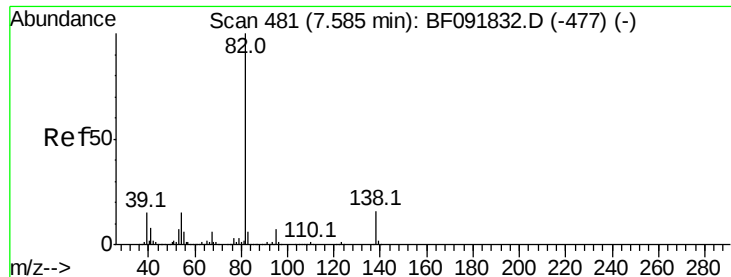
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#24
 Nitrobenzene
 Concen: 36.84 ng
 RT: 7.17 min Scan# 471
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.8	33.0	49.4
65	13.7	11.2	16.8





#25

Isophorone

Concen: 38.02 ng

RT: 7.42 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

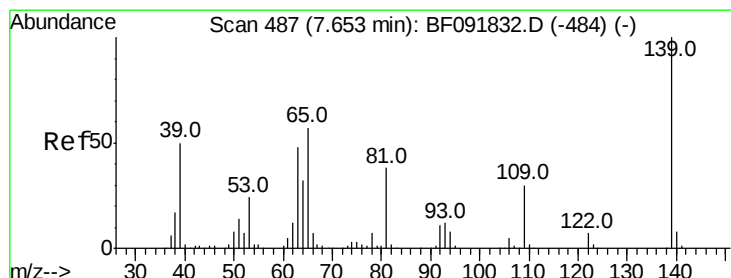
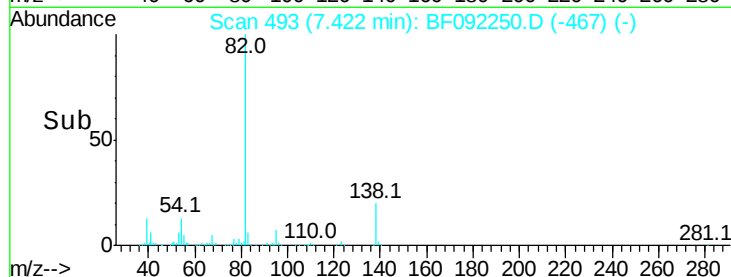
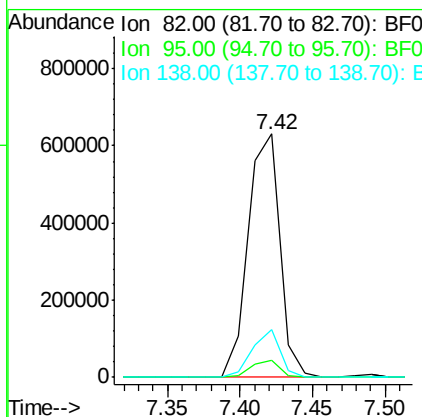
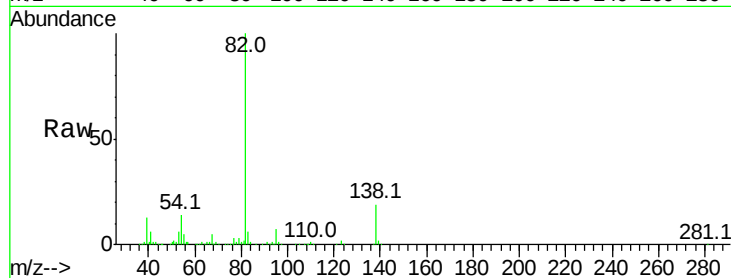
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	956793
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.6	8.4
138	19.4	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.81 ng

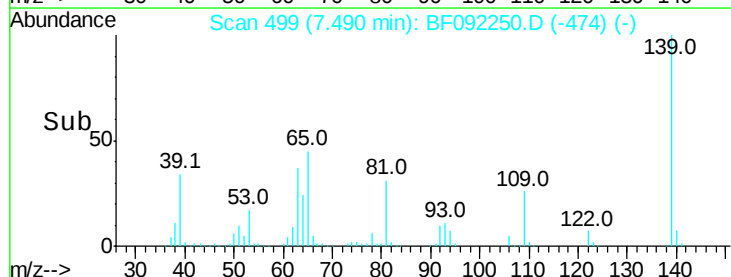
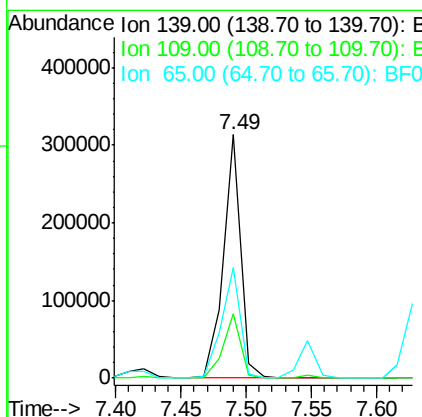
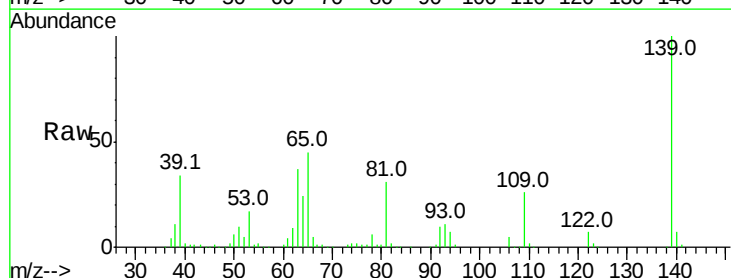
RT: 7.49 min Scan# 499

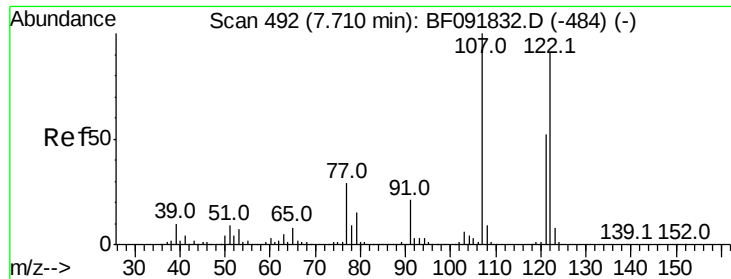
Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Tgt Ion:	139	Resp:	292374
Ion Ratio	Lower	Upper	
139	100		
109	26.4	23.3	34.9
65	45.3	42.7	64.1





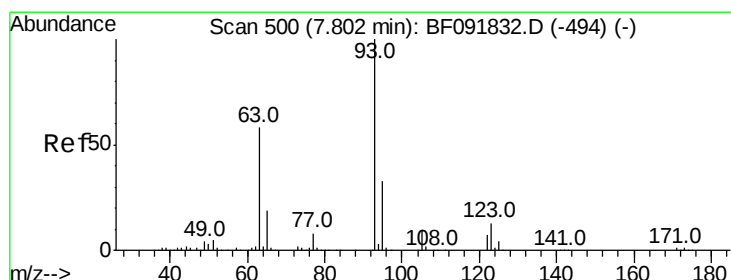
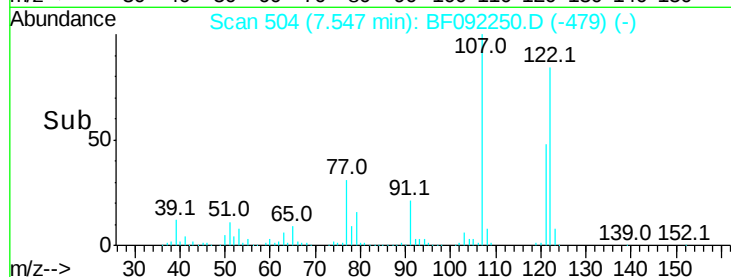
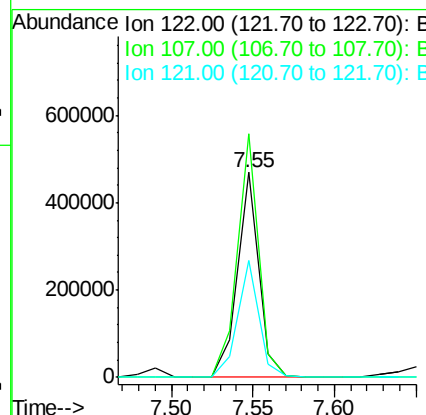
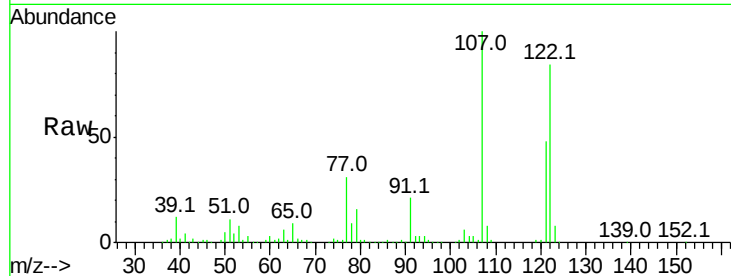
#27
2,4-Dimethylphenol
Concen: 35.72 ng
RT: 7.55 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.8	94.1	141.1
121	57.4	46.0	69.0

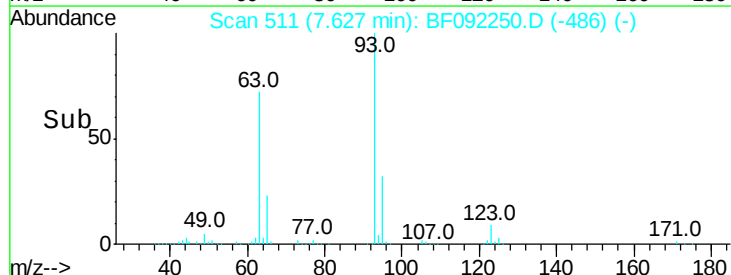
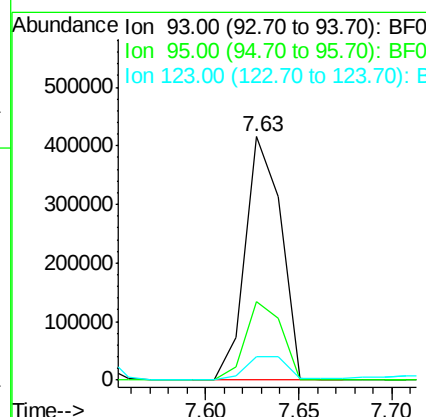
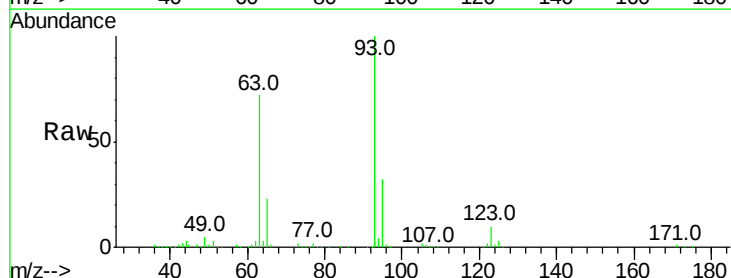
Manual Integrations
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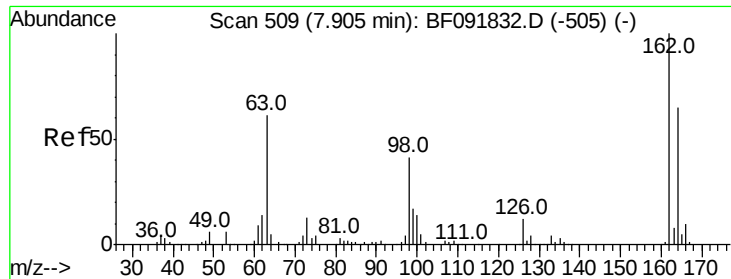
Sohil
1/16/2017 8:39:16 AM



#28
bis(2-Chloroethoxy)methane
Concen: 36.22 ng
RT: 7.63 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.5	39.7
123	9.7	8.6	13.0





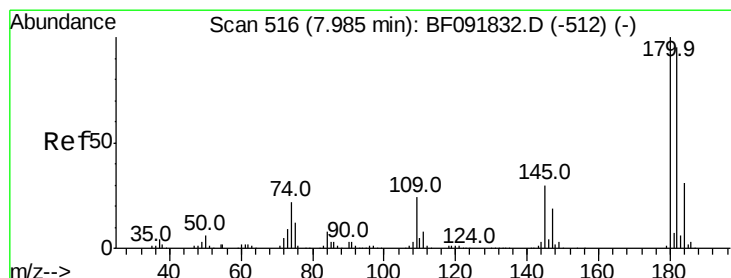
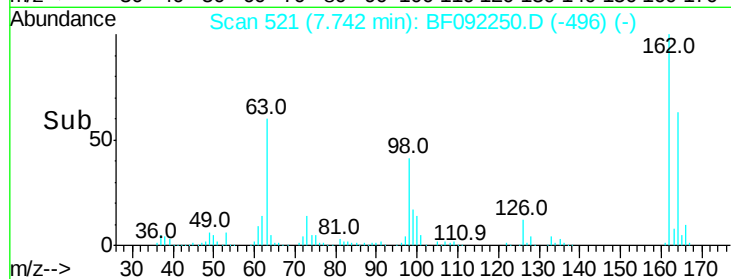
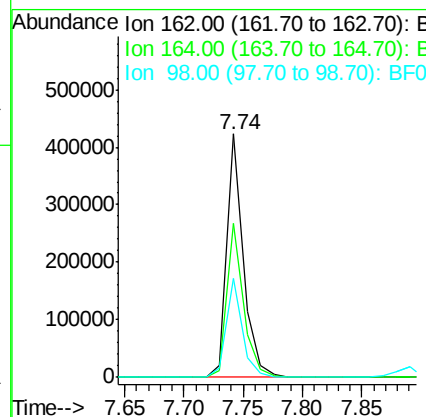
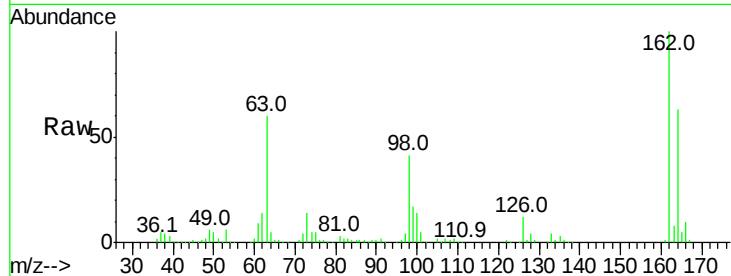
#29
2,4-Dichlorophenol
Concen: 39.86 ng
RT: 7.74 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	401071		
164	63.3	46.8	86.8	
98	40.8	9.1	49.1	

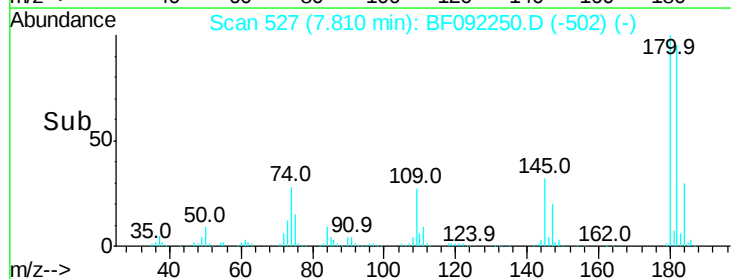
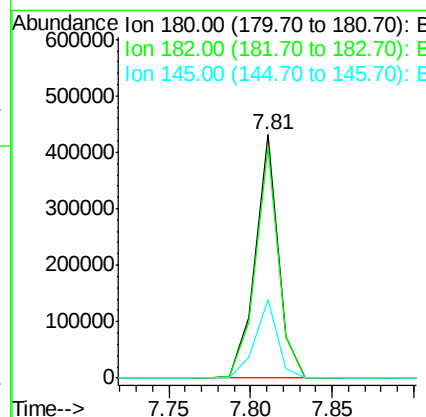
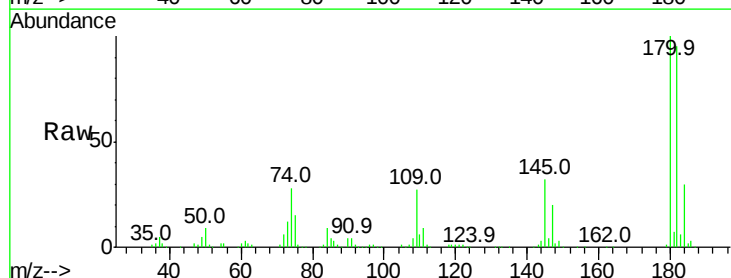
Manual Integrations
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#30
1,2,4-Trichlorobenzene
Concen: 38.34 ng
RT: 7.81 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	422779		
182	94.8	78.2	117.4	
145	32.1	21.6	32.4	





#31

Naphthalene

Concen: 41.48 ng

RT: 7.89 min Scan# 534

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1439849

Ion Ratio Lower Upper

128 100

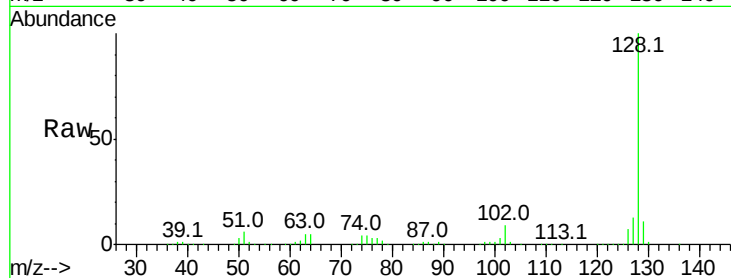
129 11.4 9.5 14.3

127 13.2 10.8 16.2

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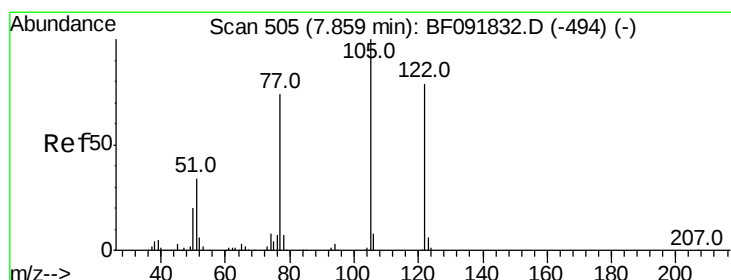
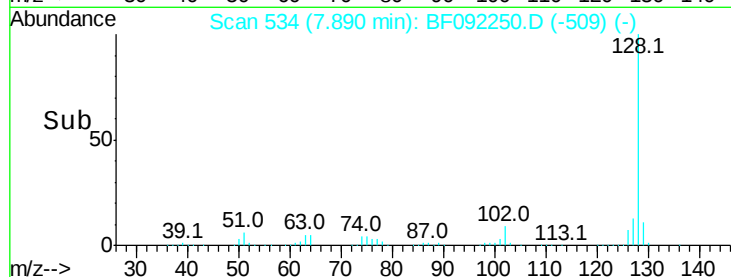
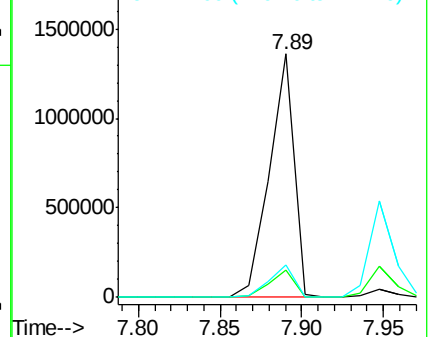
1/16/2017 8:39:16 AM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.10 ng

RT: 7.72 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

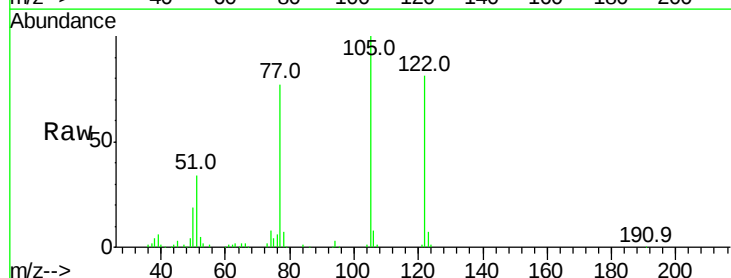
Tgt Ion:122 Resp: 335803

Ion Ratio Lower Upper

122 100

105 123.5 107.2 147.2

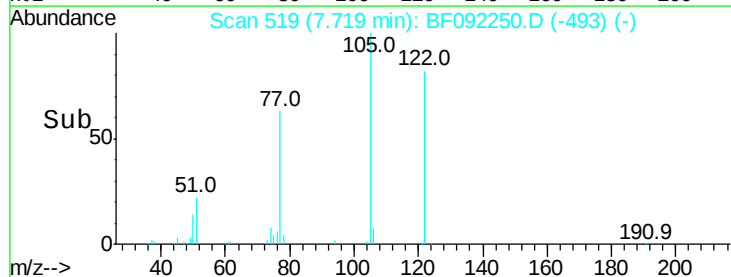
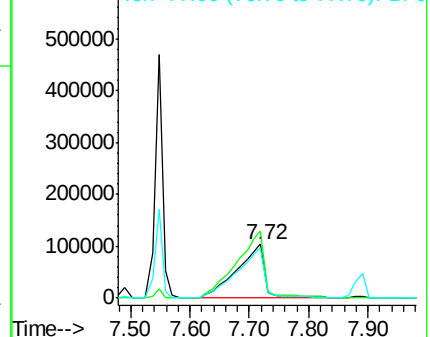
77 94.6 74.5 114.5

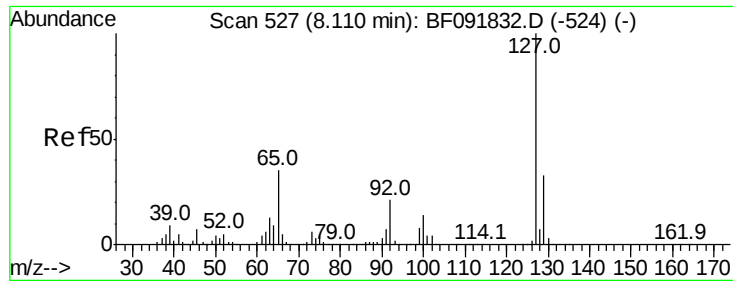


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





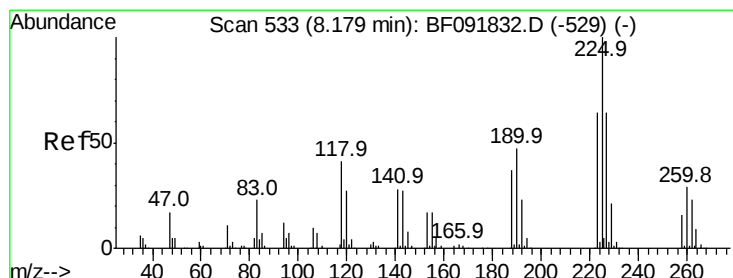
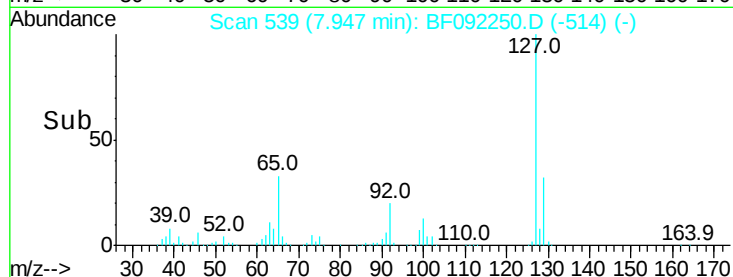
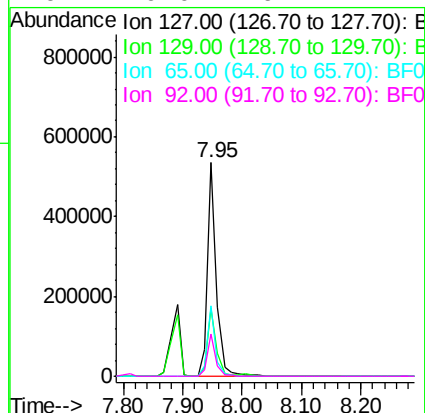
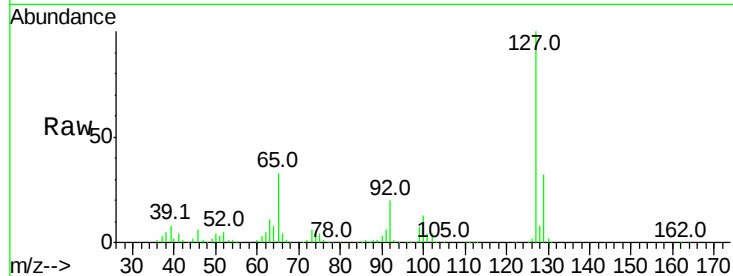
#33
4-Chloroaniline
Concen: 36.22 ng
RT: 7.95 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	26.3	39.5		
65	32.9	25.8	38.8		
92	20.0	16.1	24.1		

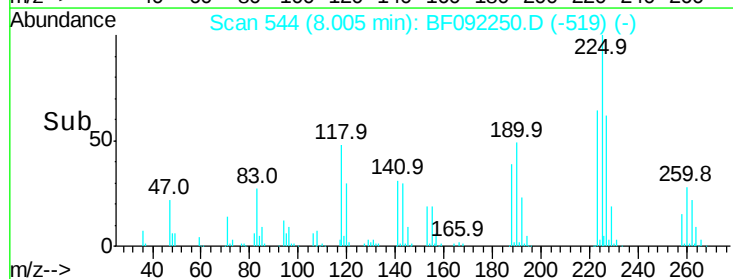
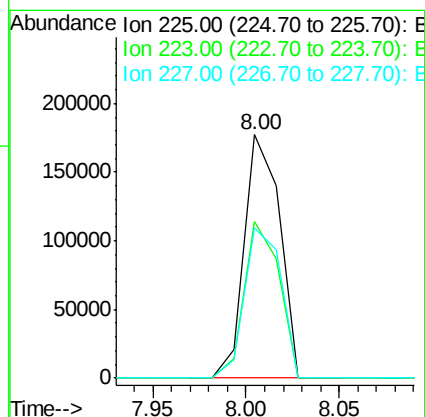
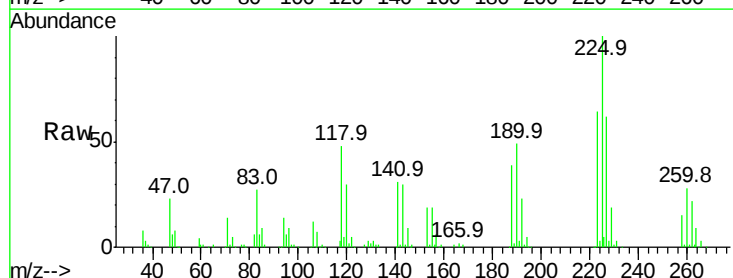
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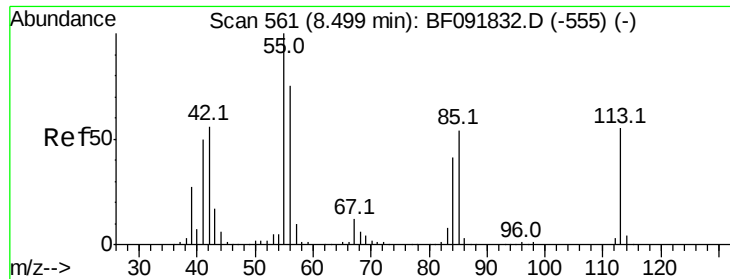
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#34
Hexachlorobutadiene
Concen: 39.92 ng
RT: 8.00 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.4	51.0	76.6		
227	61.8	50.6	76.0		





#35

Caprolactam

Concen: 34.83 ng

RT: 8.34 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

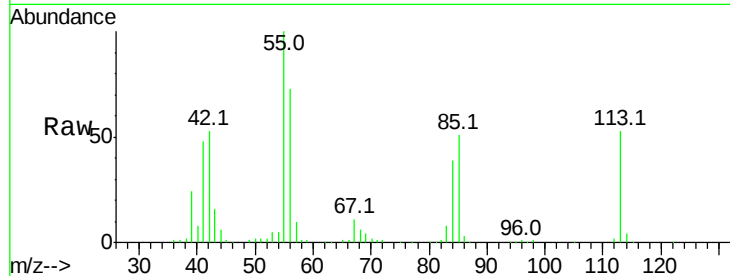
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	187.0	119.2	159.2#
56	137.3	83.8	123.8#

Manual Integrations
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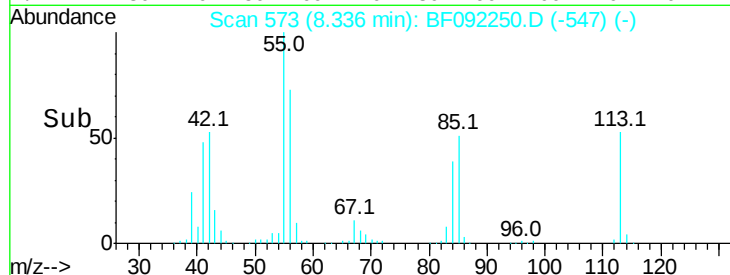


Abundance Ion 113.00 (112.70 to 113.70): E

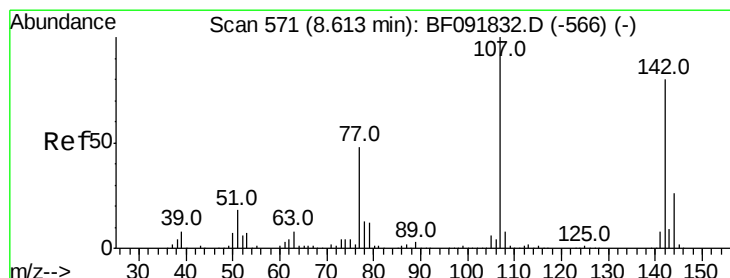
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

Time-->



Time-->



#36

4-Chloro-3-methylphenol

Concen: 35.62 ng

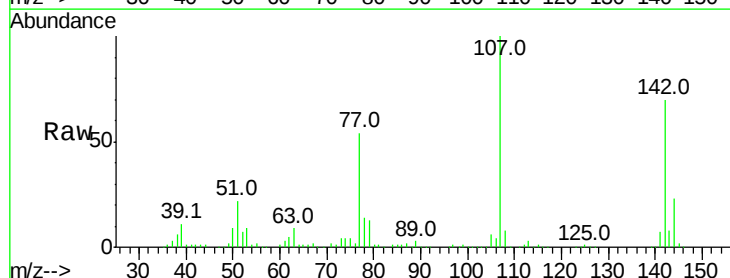
RT: 8.45 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.6	19.3	28.9
142	69.6	59.0	88.6

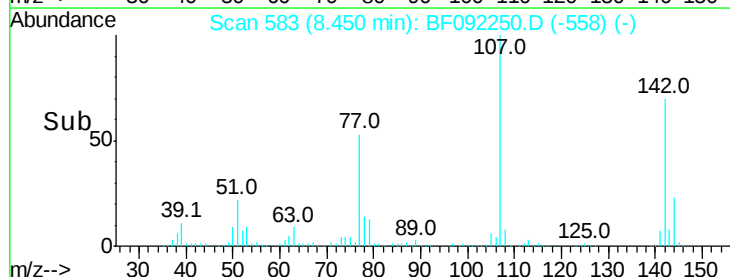


Abundance Ion 107.00 (106.70 to 107.70): E

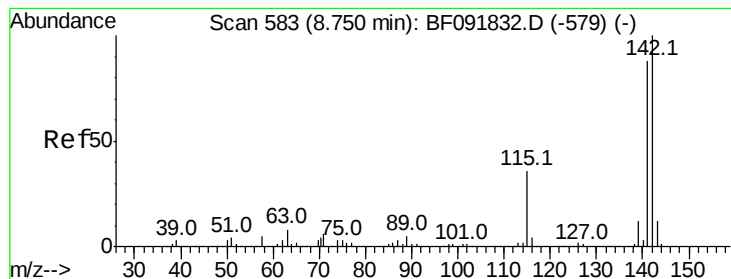
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

Time-->



Time-->



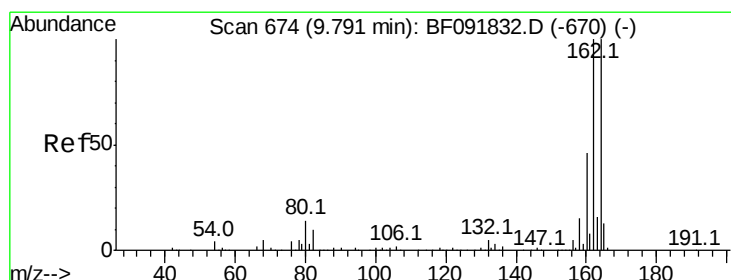
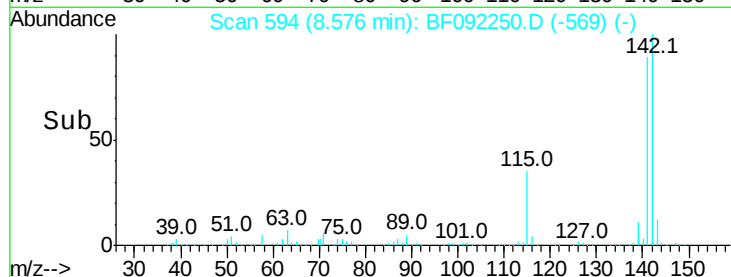
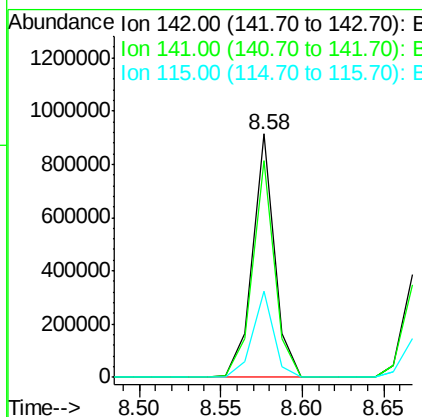
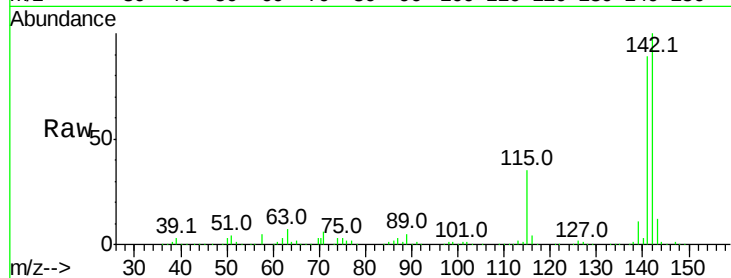
#37
2-Methylnaphthalene
Concen: 38.83 ng
RT: 8.58 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.6
115	35.3	28.3	42.5

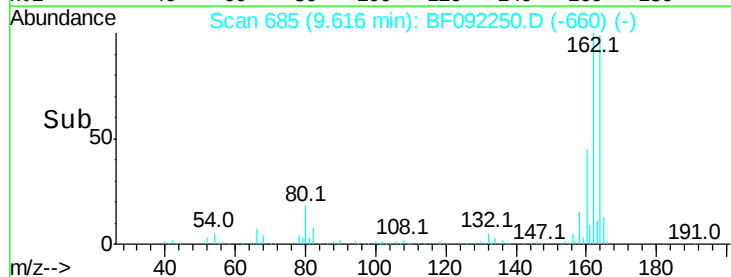
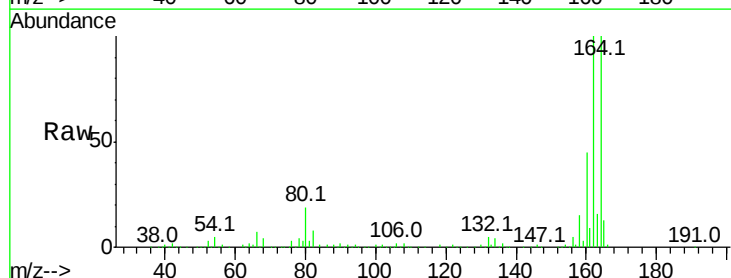
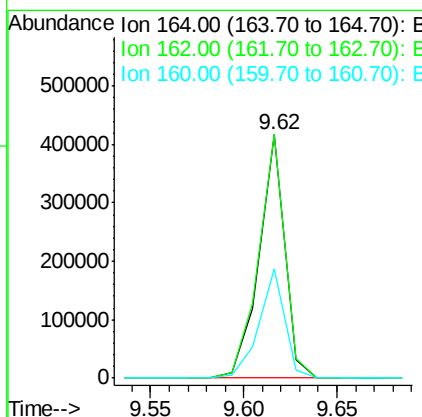
Manual Integrations
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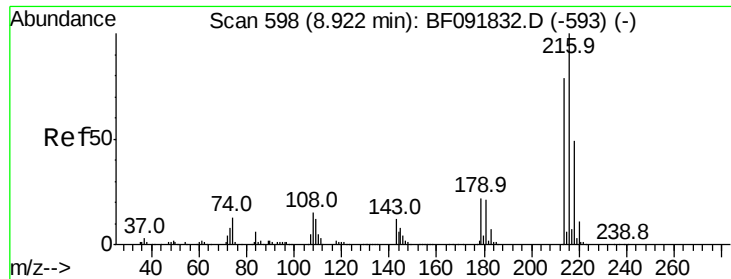
Sohil
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.2	120.2
160	44.6	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.55 ng

RT: 8.75 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

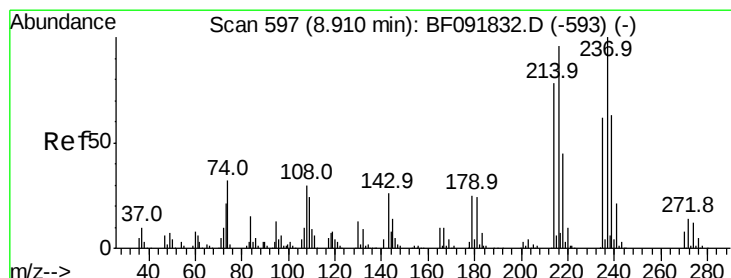
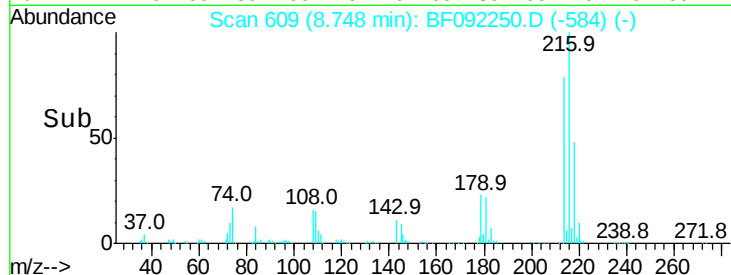
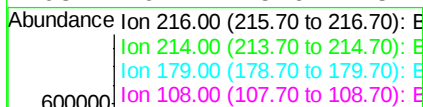
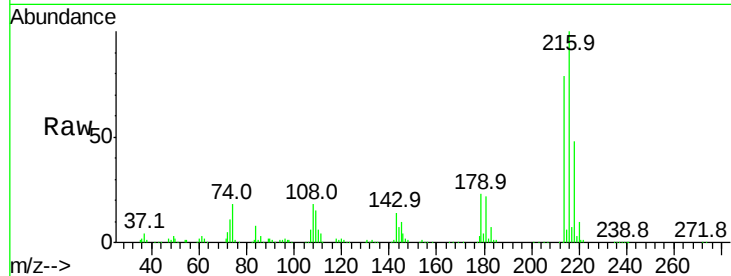
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.0
179	23.3	17.4	26.2
108	20.7	15.6	23.4

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 41.26 ng

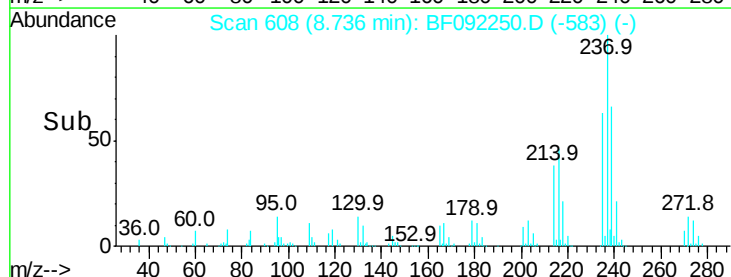
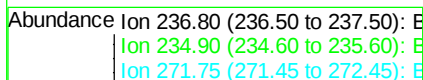
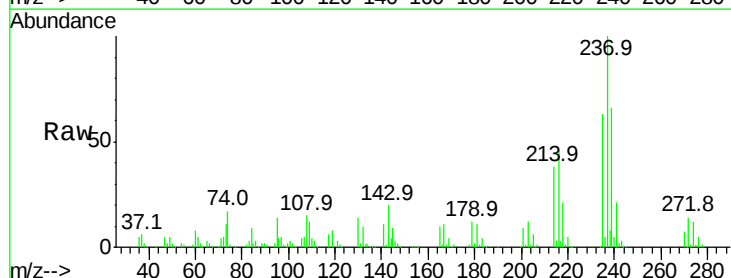
RT: 8.74 min Scan# 608

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.6	41.2	81.2
272	14.2	0.0	35.4





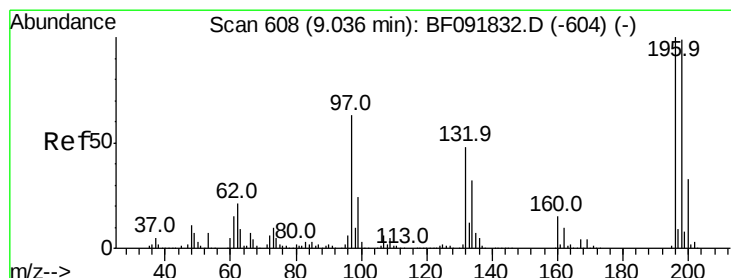
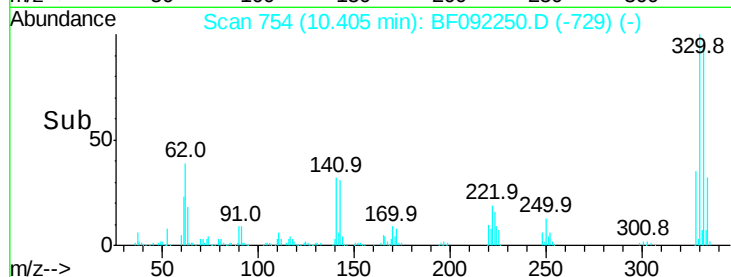
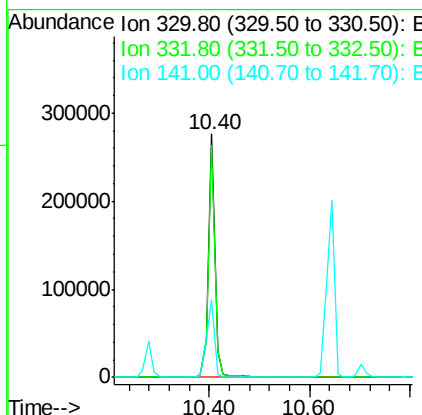
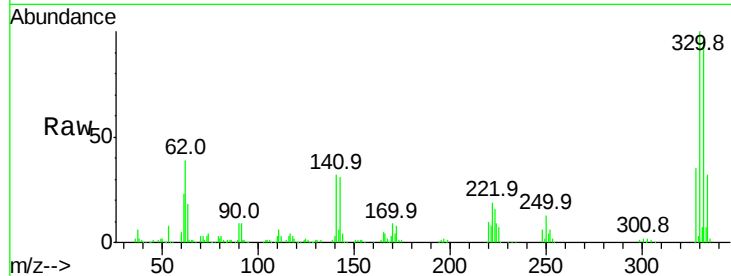
#41
 2,4,6-Tribromophenol
 Concen: 77.03 ng
 RT: 10.40 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	252292		
332	95.2	77.4	116.2	
141	38.0	34.1	51.1	

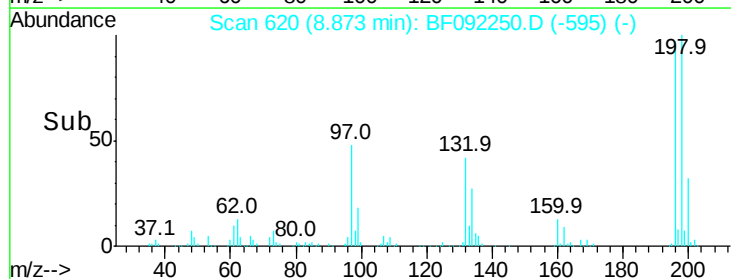
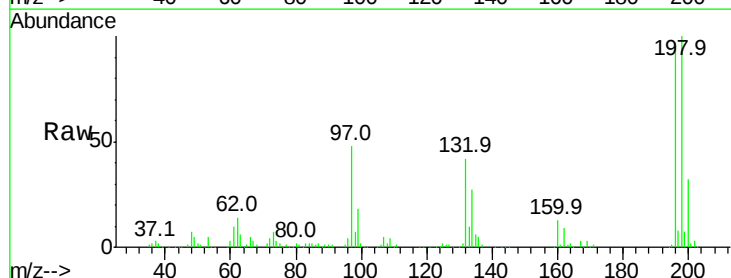
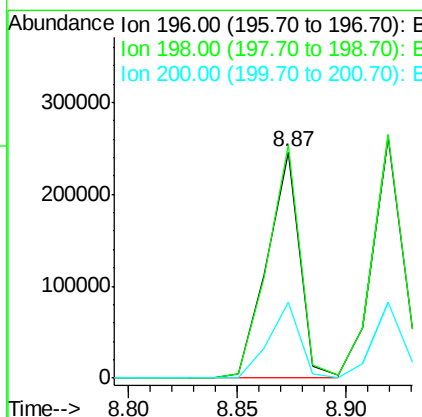
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 37.14 ng
 RT: 8.87 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	259696		
198	103.4	82.1	123.1	
200	33.4	27.0	40.4	





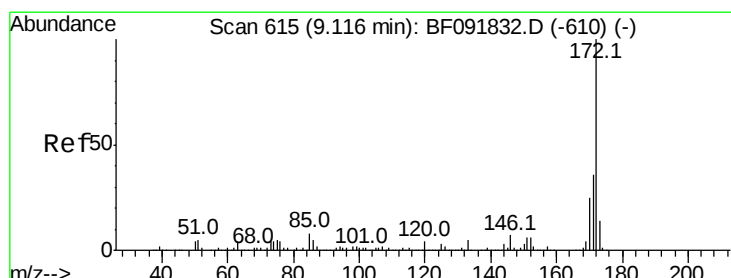
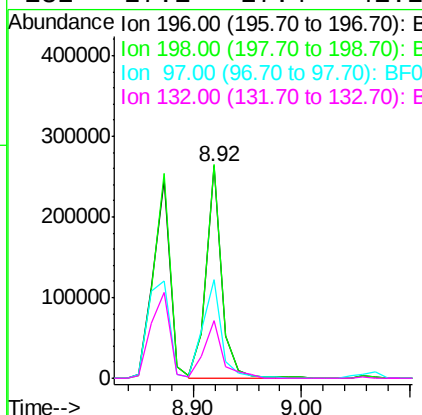
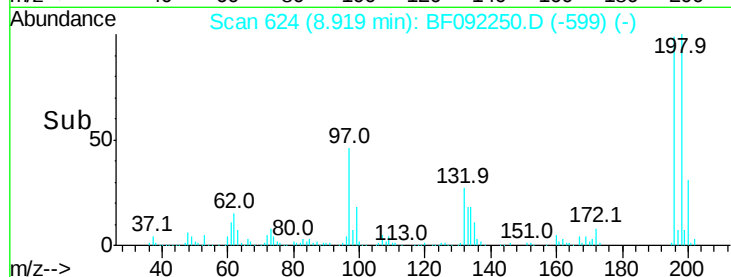
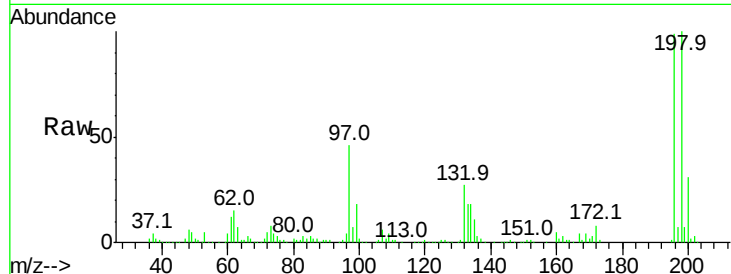
#43
2,4,5-Trichlorophenol
Concen: 36.76 ng
RT: 8.92 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	264514		
198	100.8	79.4	119.2	
97	46.4	51.5	77.3#	
132	27.1	27.4	41.2#	

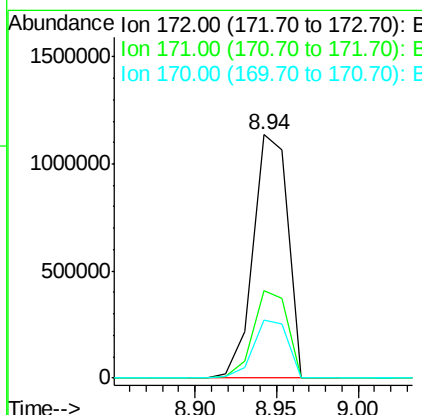
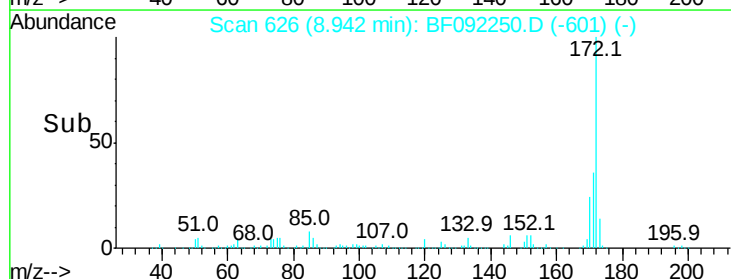
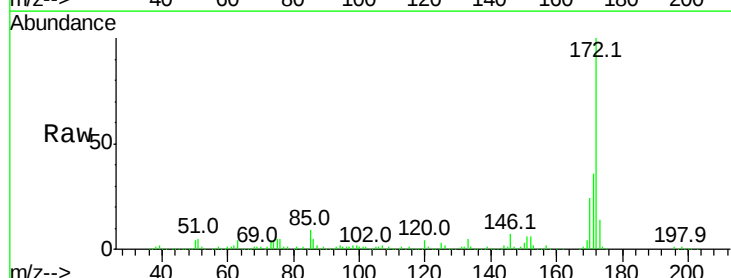
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#44
2-Fluorobiphenyl
Concen: 87.19 ng
RT: 8.94 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1677754		
171	35.8	29.4	44.0	
170	24.0	20.2	30.4	





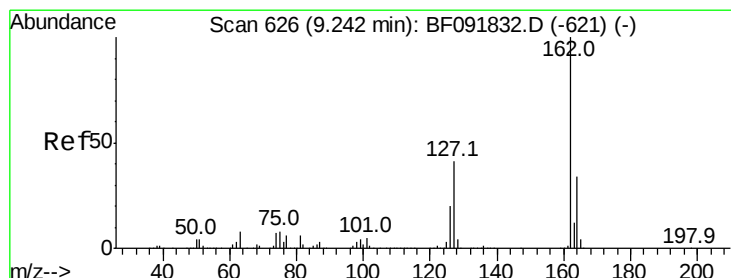
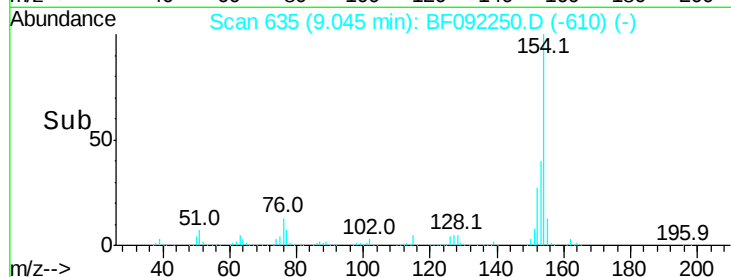
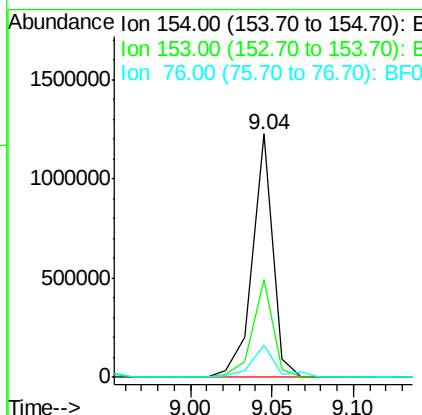
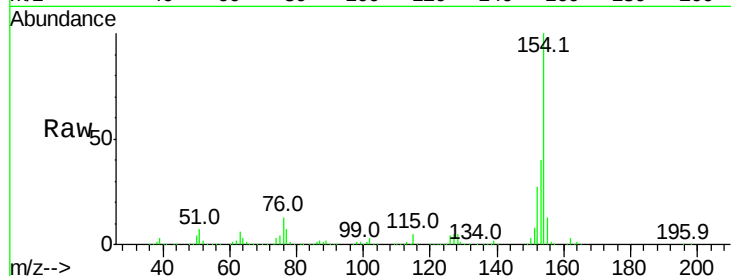
#45
1,1'-Biphenyl
Concen: 39.60 ng
RT: 9.04 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.9	60.9
76	13.2	0.0	30.5

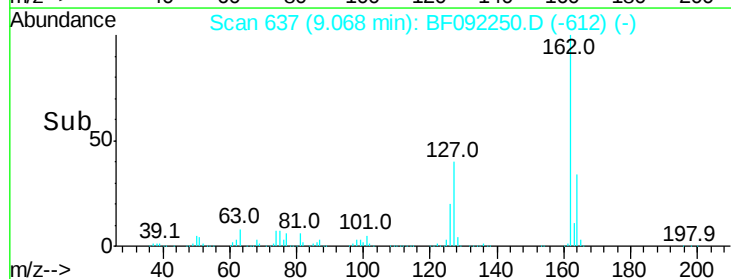
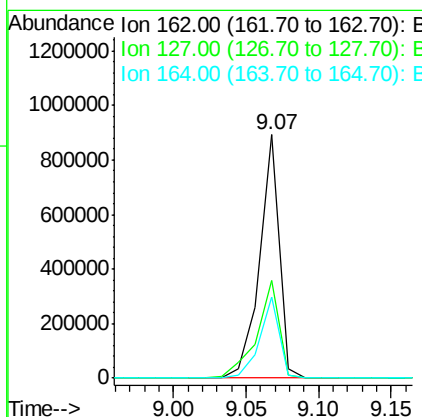
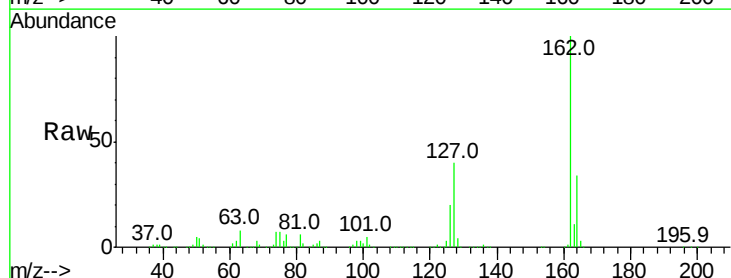
Manual Integrations
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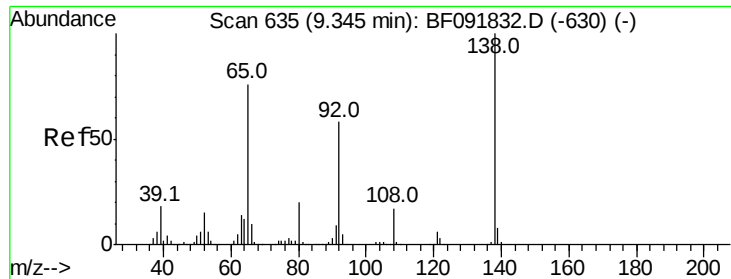
Sohil
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#46
2-Chloronaphthalene
Concen: 39.21 ng
RT: 9.07 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	30.7	46.1
164	33.6	27.6	41.4





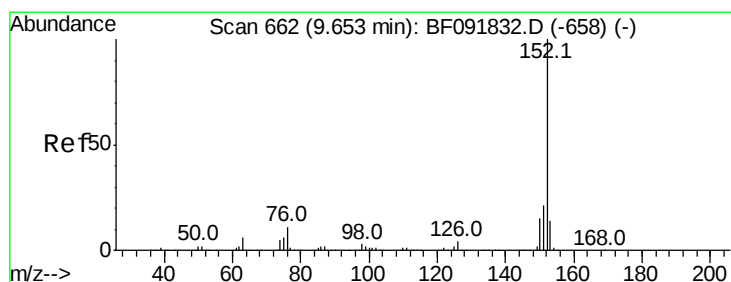
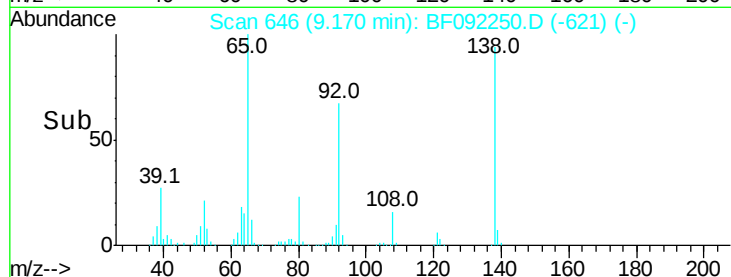
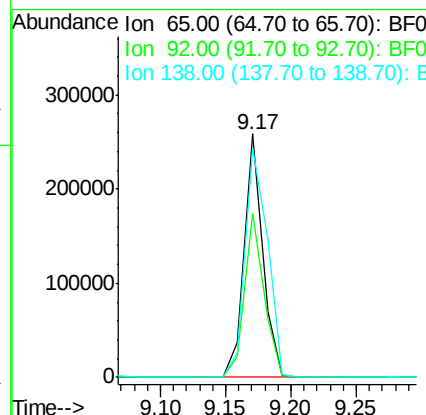
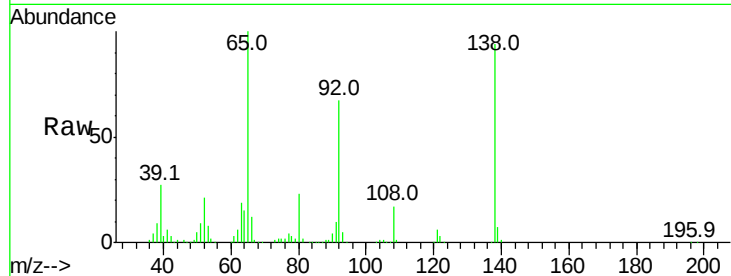
#47
2-Nitroaniline
Concen: 33.31 ng
RT: 9.17 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.5	53.9	80.9
138	94.5	76.8	115.2

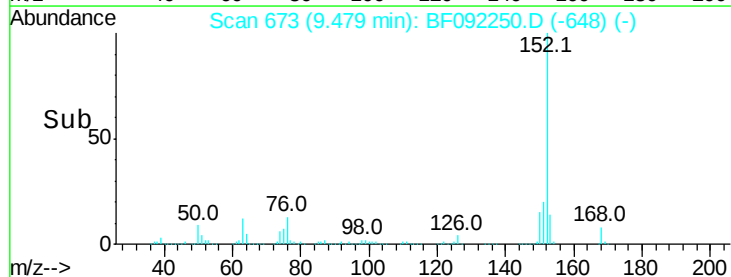
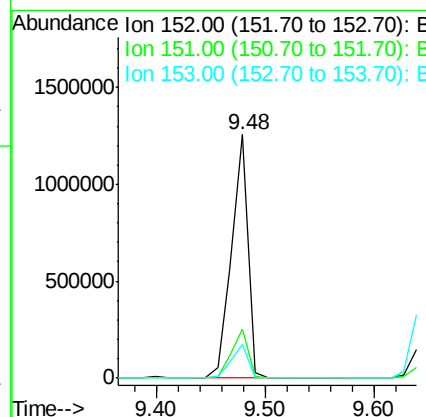
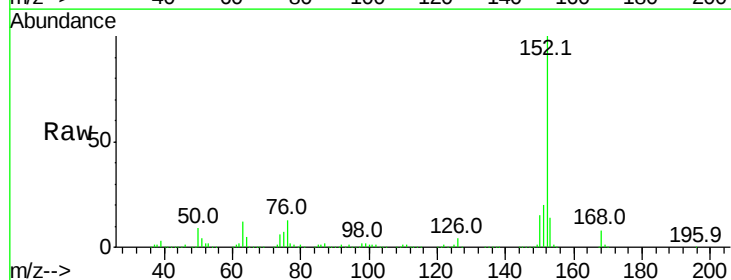
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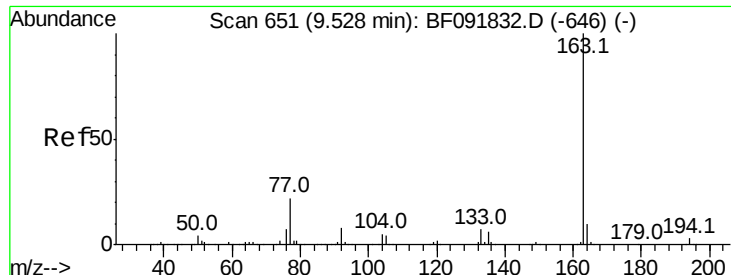
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#48
Acenaphthylene
Concen: 39.44 ng
RT: 9.48 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.9	25.3
153	14.0	11.4	17.2





#49

Dimethylphthalate

Concen: 39.43 ng

RT: 9.35 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

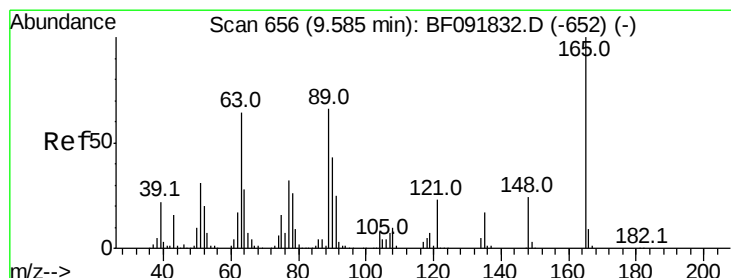
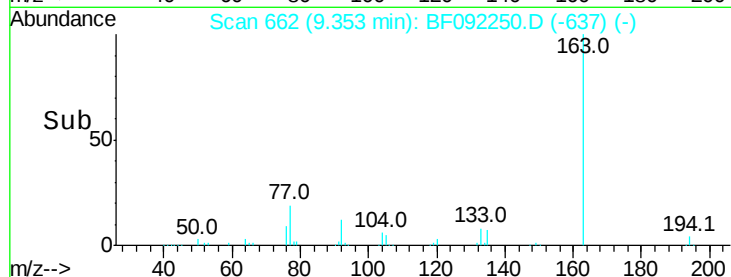
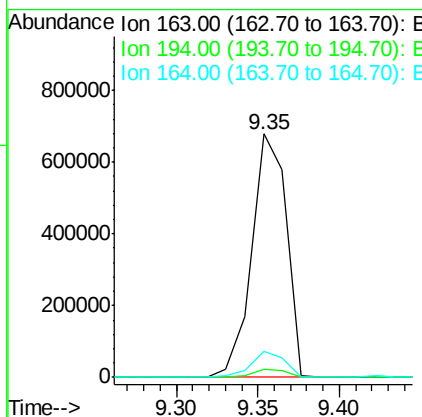
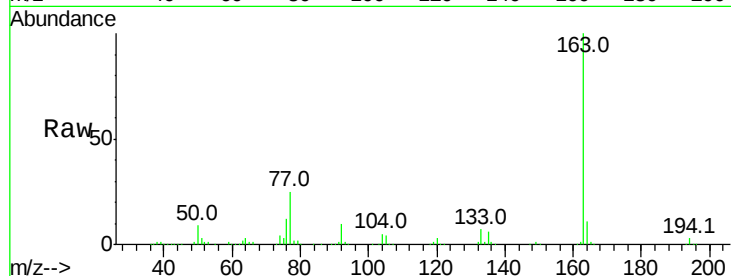
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	998116
Ion Ratio	Lower	Upper	
163	100		
194	3.3	3.0	4.4
164	10.6	8.0	12.0

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#50

2,6-Dinitrotoluene

Concen: 42.97 ng

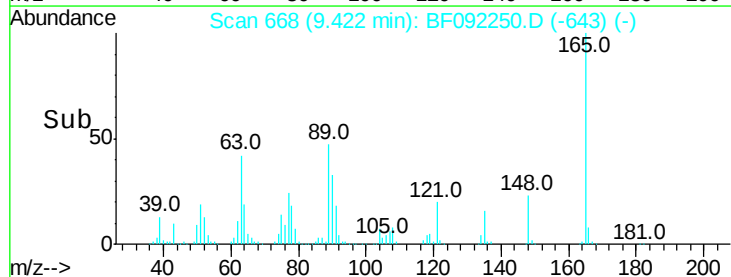
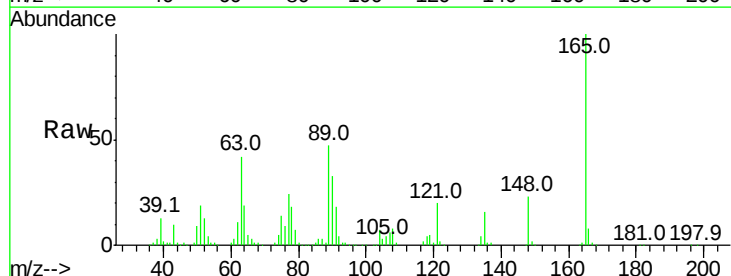
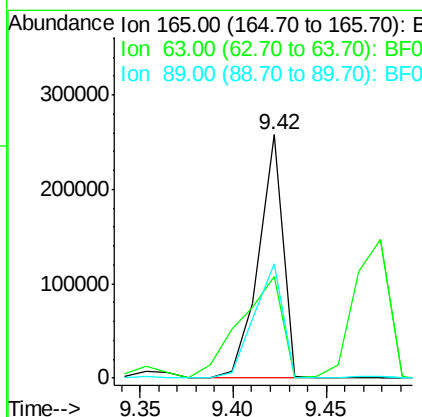
RT: 9.42 min Scan# 668

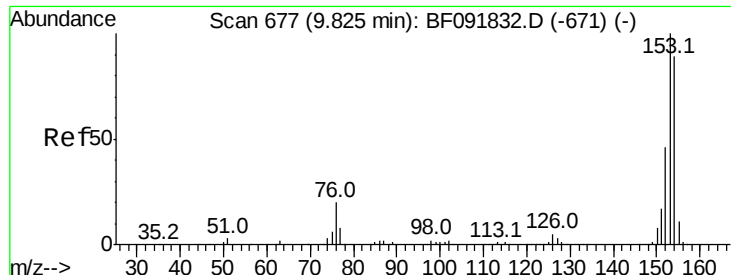
Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Tgt Ion:	165	Resp:	238053
Ion Ratio	Lower	Upper	
165	100		
63	41.8	36.2	54.4
89	47.1	40.2	60.4





#51

Acenaphthene

Concen: 38.66 ng

RT: 9.65 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

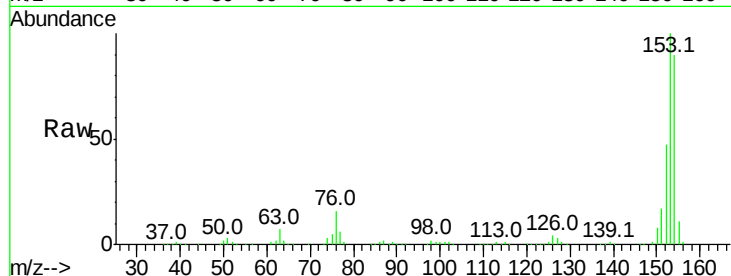
ClientSampleId :

SSTDCCC040

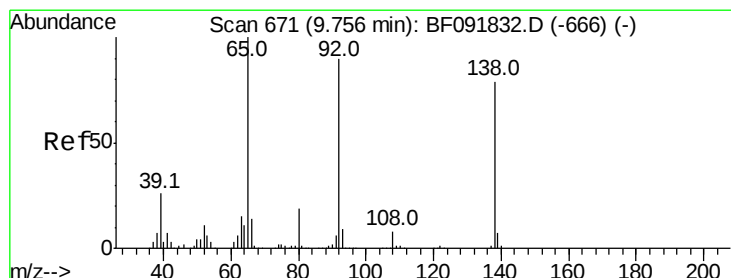
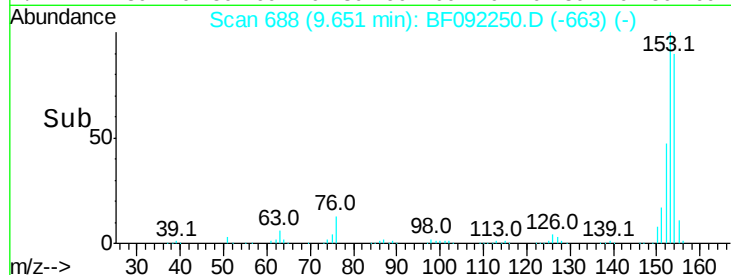
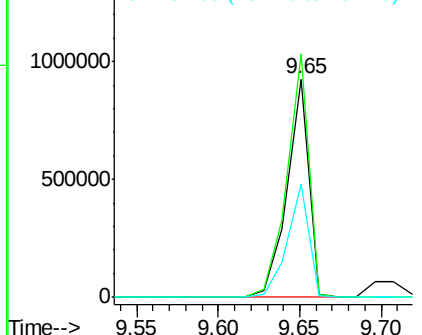
Tot Ion:	154	Resp:	865032
Ion Ratio	Lower	Upper	
154	100		
153	111.6	88.6	133.0
152	51.9	41.6	62.4

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



#52

3-Nitroaniline

Concen: 37.99 ng

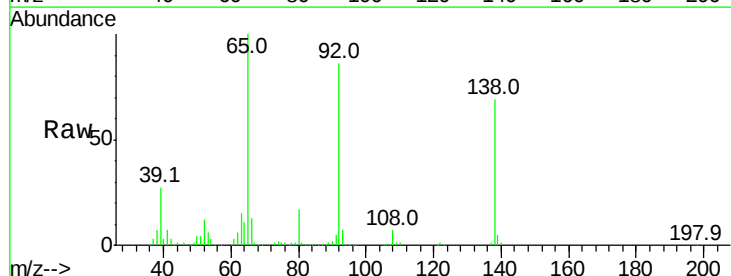
RT: 9.58 min Scan# 682

Delta R.T. -0.01 min

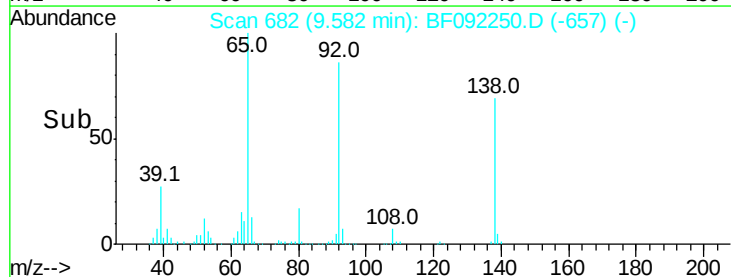
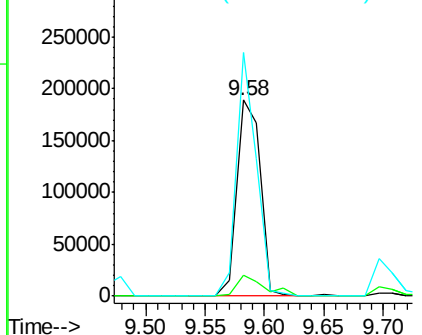
Lab File: BF092250.D

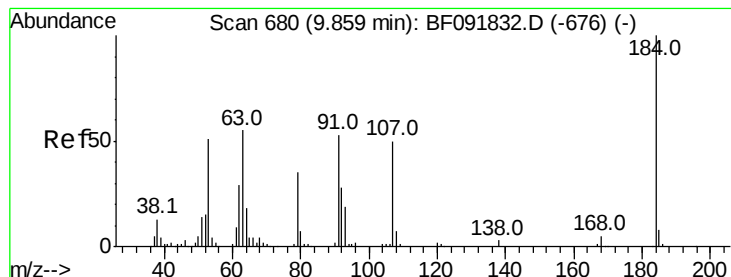
Acq: 13 Jan 2017 19:06

Tgt Ion:	138	Resp:	260487
Ion Ratio	Lower	Upper	
138	100		
108	10.4	8.5	12.7
92	124.4	97.8	146.8



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





#53

2,4-Dinitrophenol

Concen: 58.81 ng

RT: 9.71 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

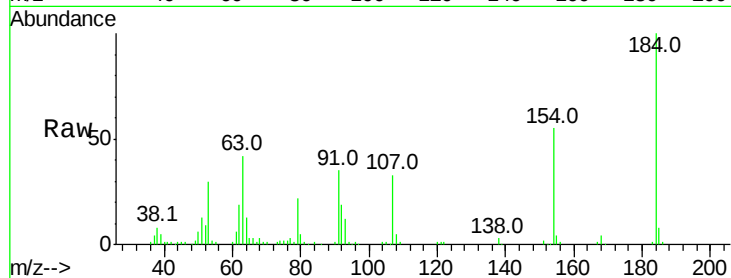
ClientSampleId :

SSTDCCC040

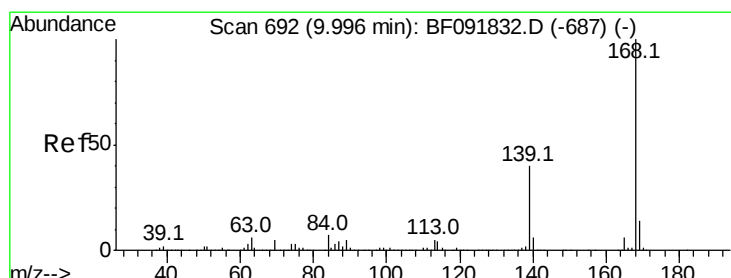
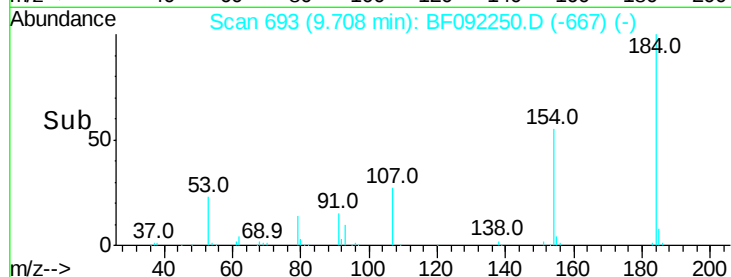
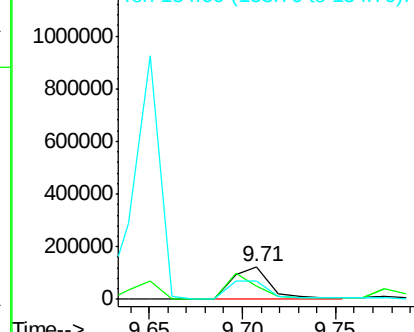
Tot Ion:	184	Resp:	181295
Ion Ratio	Lower	Upper	
184	100		
63	42.1	28.4	42.6
154	54.6	44.3	66.5

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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: 36.08 ng

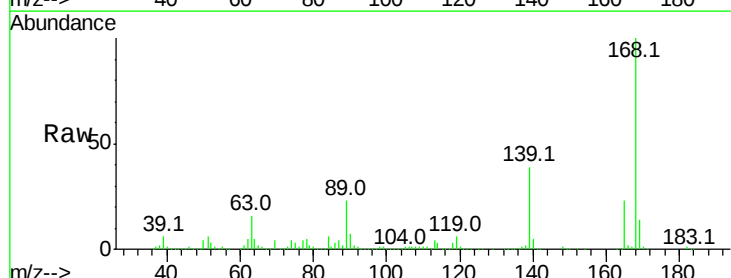
RT: 9.82 min Scan# 703

Delta R.T. -0.01 min

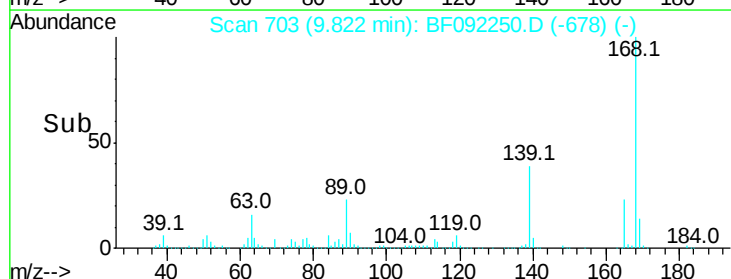
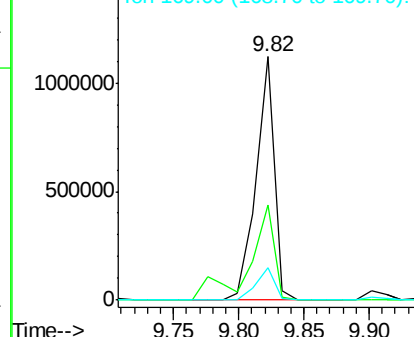
Lab File: BF092250.D

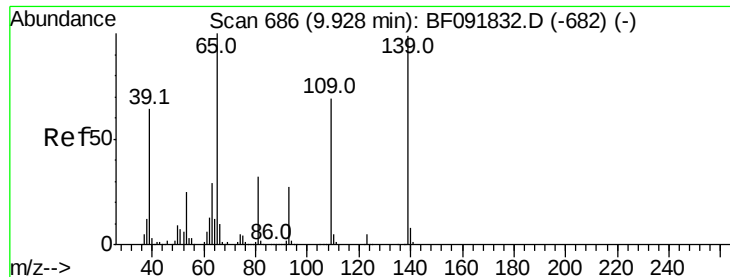
Acq: 13 Jan 2017 19:06

Tgt Ion:	168	Resp:	1090312
Ion Ratio	Lower	Upper	
168	100		
139	38.9	32.6	49.0
169	13.6	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





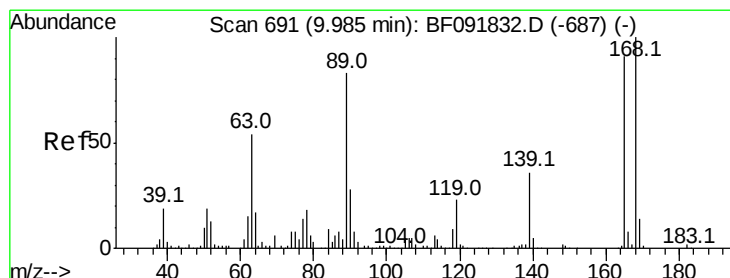
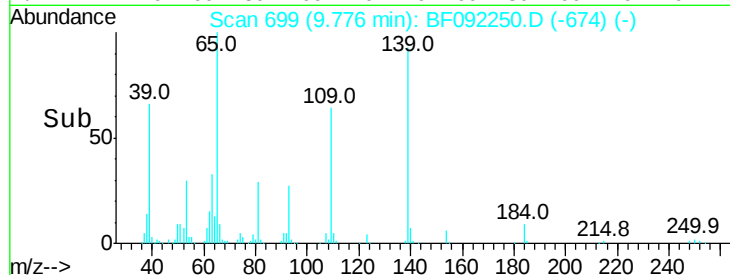
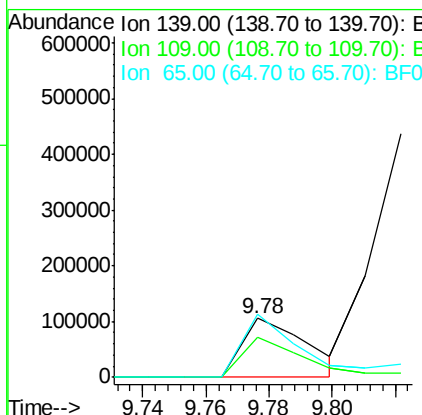
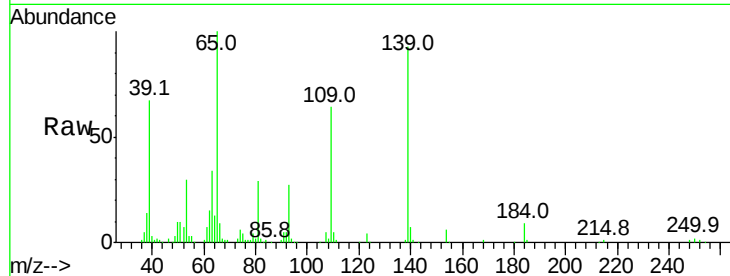
#55
4-Nitrophenol
Concen: 32.07 ng/ml
RT: 9.78 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	69.0	52.2	92.2
65	108.1	85.8	125.8

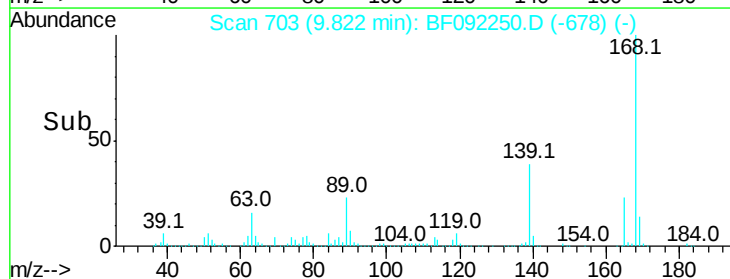
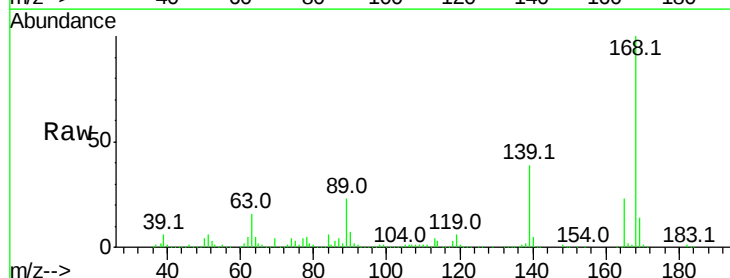
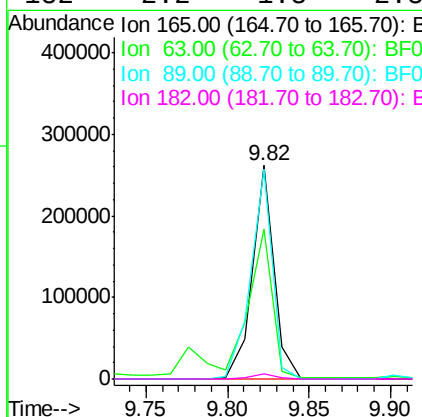
Manual Integrations
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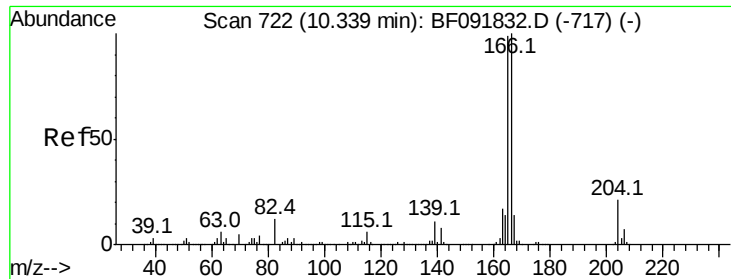
Sohil
1/16/2017 8:39:16 AM



#56
2,4-Dinitrotoluene
Concen: 34.91 ng/ml
RT: 9.82 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.0	40.2	60.4#
89	98.0	62.5	93.7#
182	2.2	1.8	2.8





#57

Fluorene

Concen: 41.75 ng

RT: 10.16 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

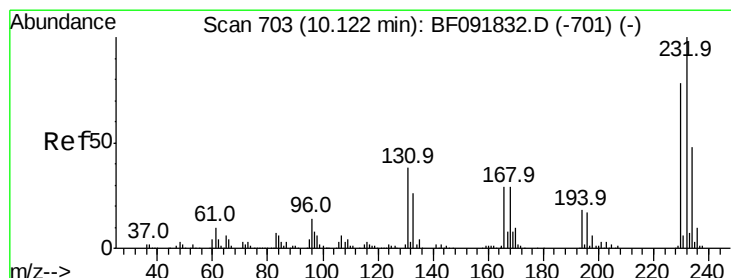
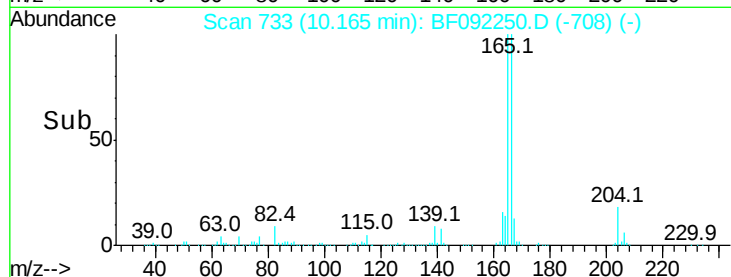
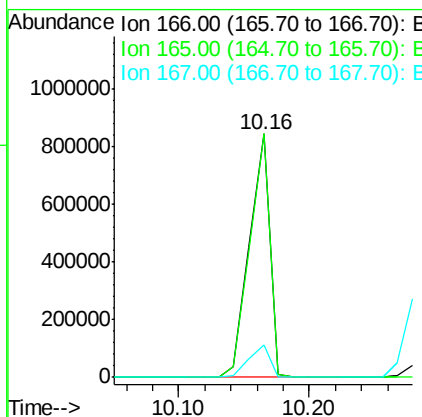
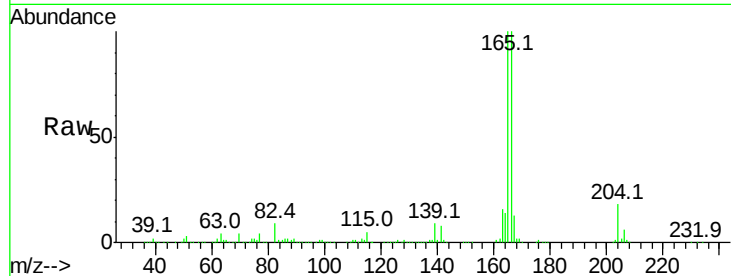
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.8	77.8	116.8
167	13.4	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.50 ng

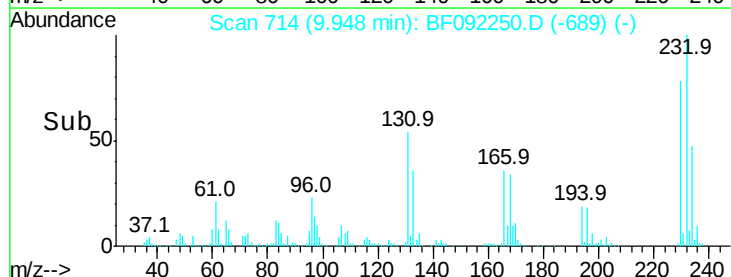
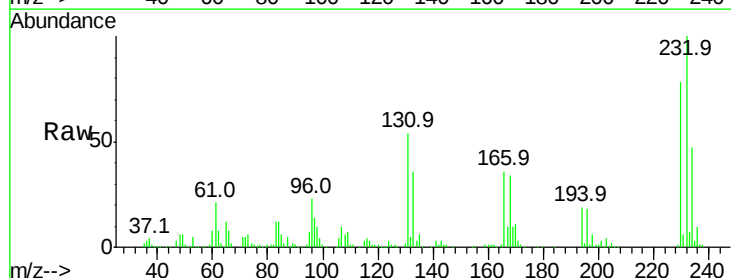
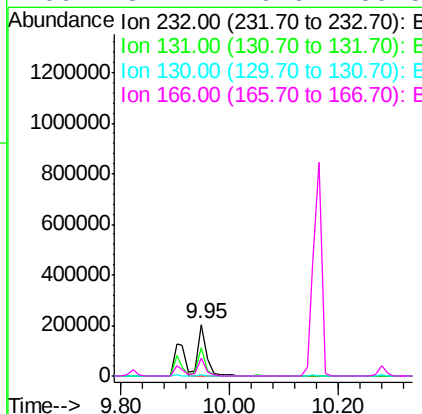
RT: 9.95 min Scan# 714

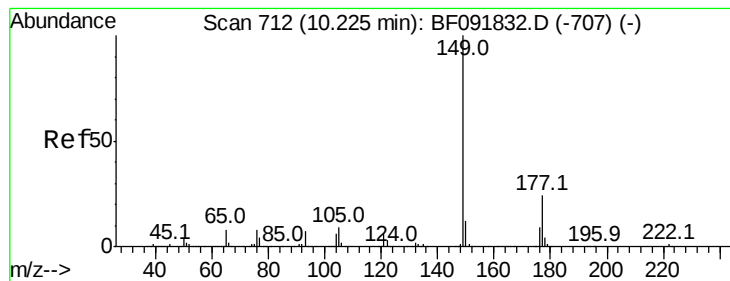
Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.1	40.1	60.1
130	2.1	1.8	2.8
166	31.4	26.6	39.8





#59

Diethylphthalate

Concen: 38.29 ng

RT: 10.05 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

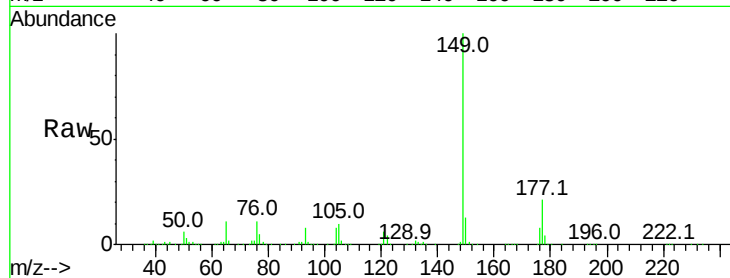
ClientSampleId :

SSTDCCC040

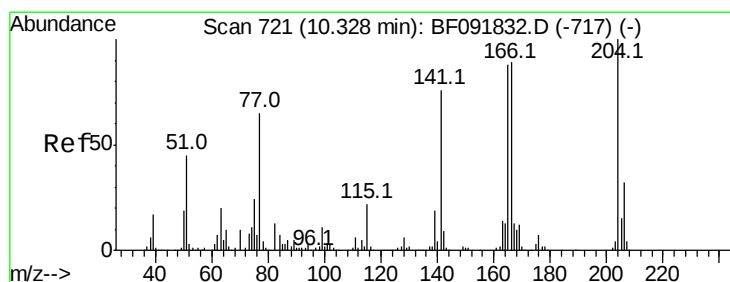
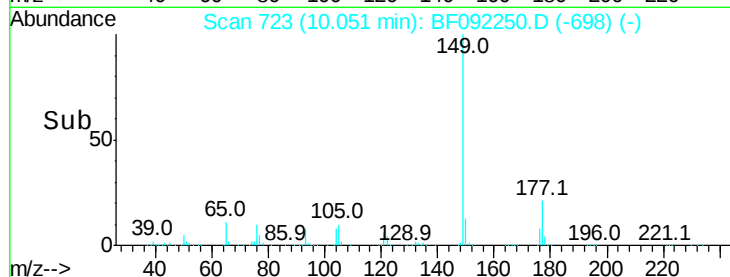
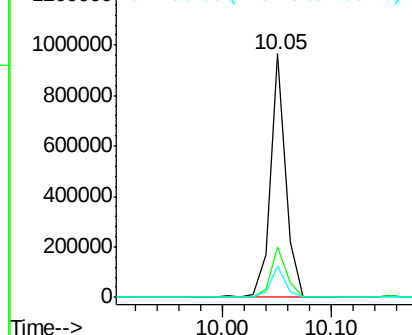
Tot Ion:	149	Resp:	941207
Ion Ratio	Lower	Upper	
149	100		
177	20.7	16.6	25.0
150	12.7	10.4	15.6

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.35 ng

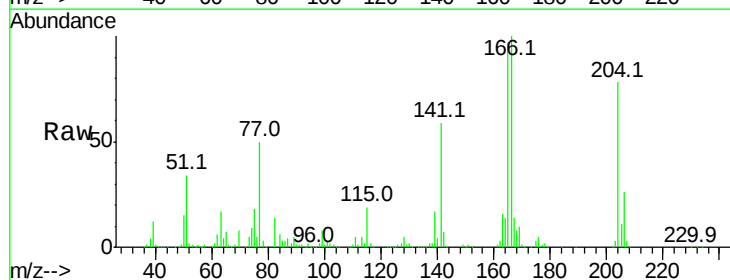
RT: 10.15 min Scan# 732

Delta R.T. -0.01 min

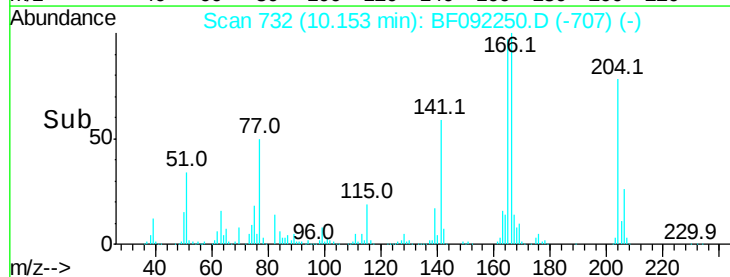
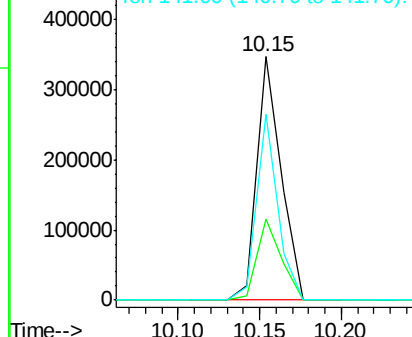
Lab File: BF092250.D

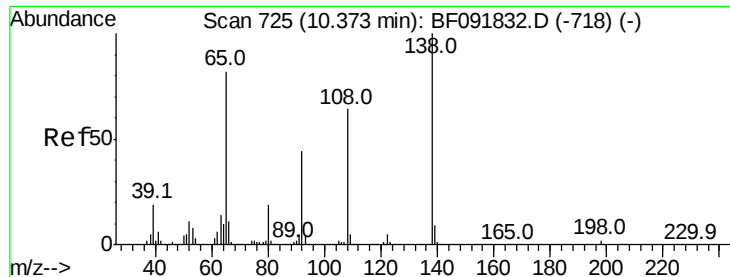
Acq: 13 Jan 2017 19:06

Tgt Ion:	204	Resp:	359544
Ion Ratio	Lower	Upper	
204	100		
206	33.1	25.8	38.6
141	76.6	59.4	89.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





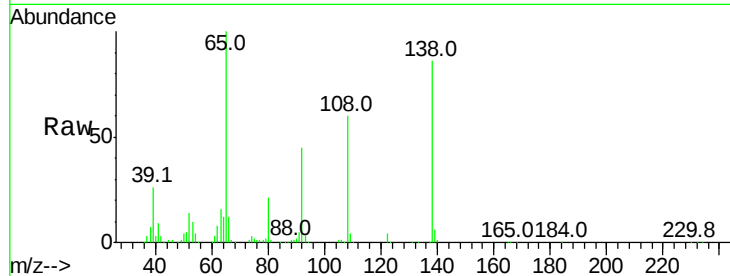
#61
4-Nitroaniline
Concen: 34.77 ng
RT: 10.20 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.6	31.7	71.7
108	70.0	52.6	92.6

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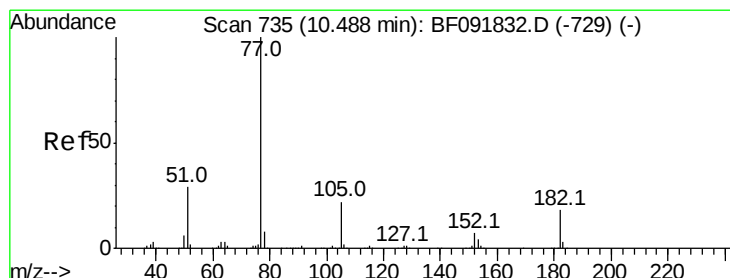
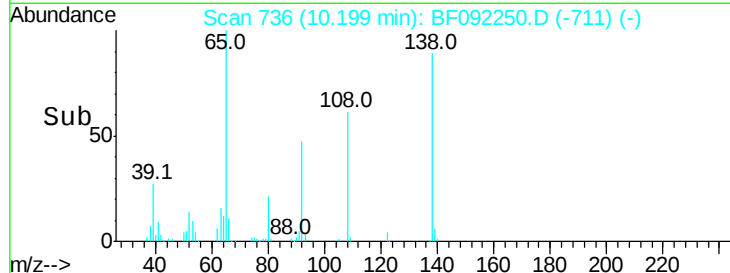
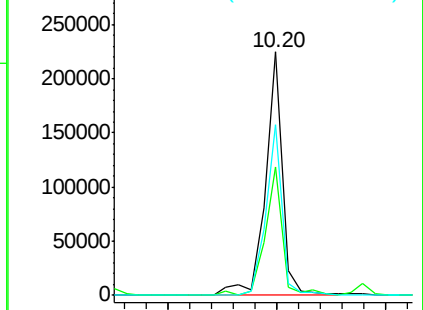


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 37.28 ng
RT: 10.31 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.5	0.0	39.3
105	22.4	2.3	42.3
51	28.6	8.9	48.9

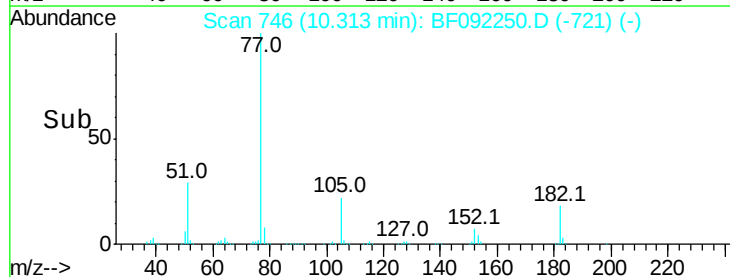
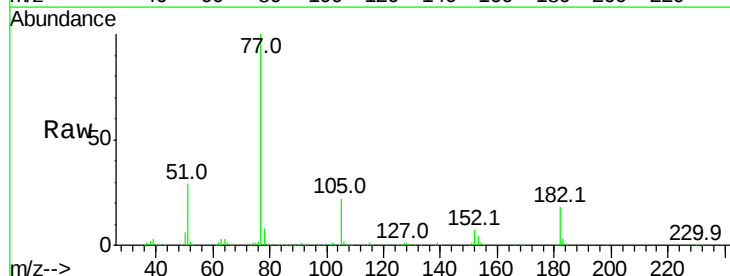
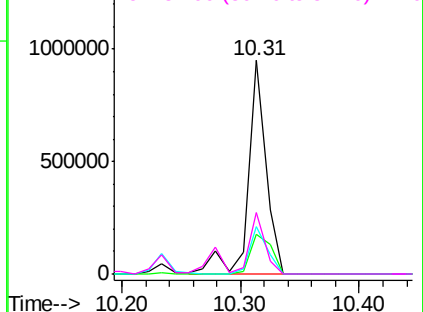
Abundance

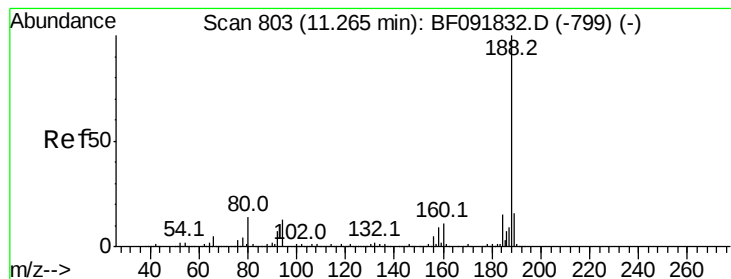
Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.09 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 630229
Ion Ratio Lower Upper

188 100

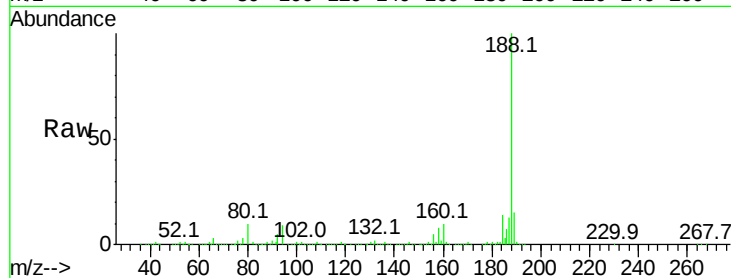
94 9.1 10.0 15.0#

80 9.8 11.2 16.8#

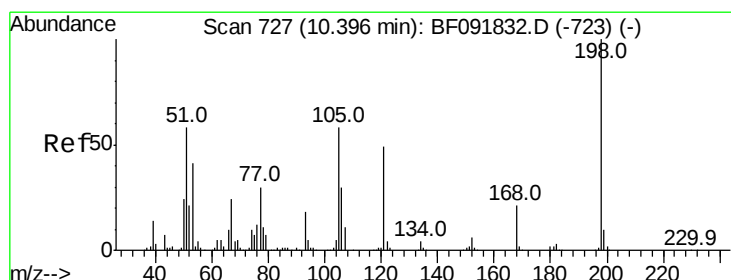
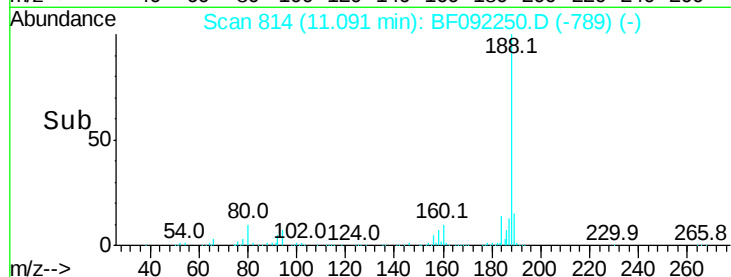
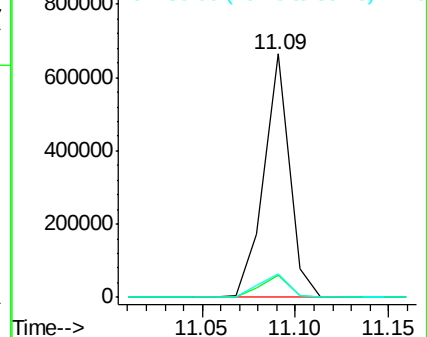
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 44.27 ng

RT: 10.23 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF092250.D

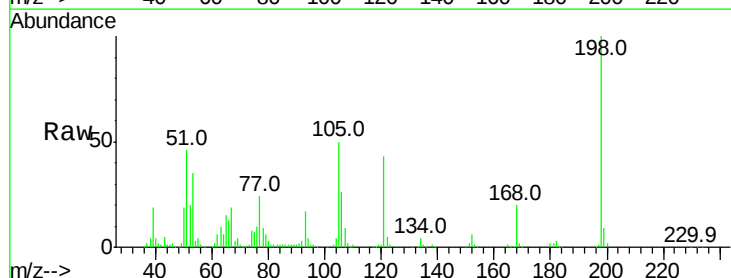
Acq: 13 Jan 2017 19:06

Tgt Ion:198 Resp: 168699
Ion Ratio Lower Upper

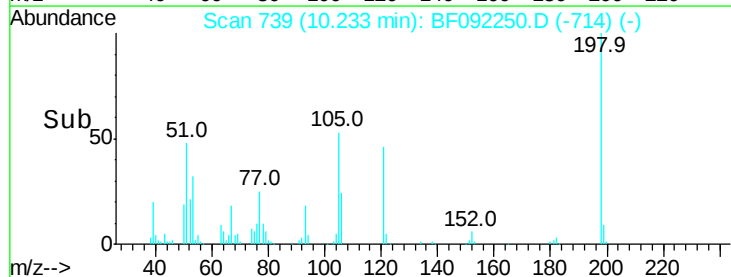
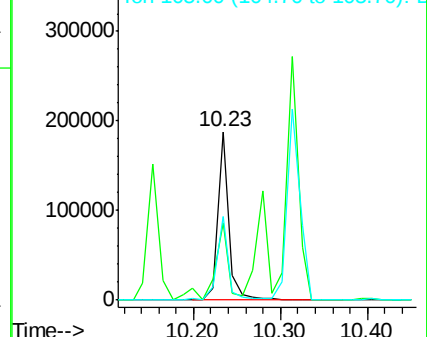
198 100

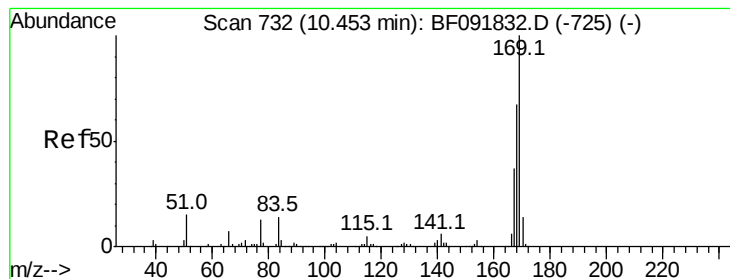
51 45.6 6.7 46.7

105 49.6 16.6 56.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.77 ng

RT: 10.28 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 706378

Ion Ratio Lower Upper

169 100

168 66.9 54.2 81.2

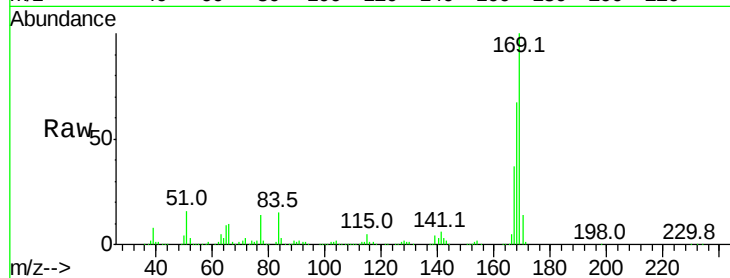
167 36.9 30.2 45.4

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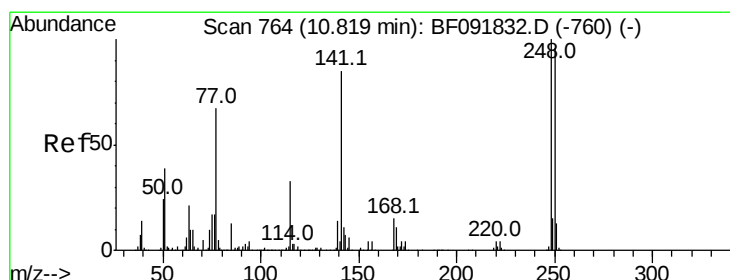
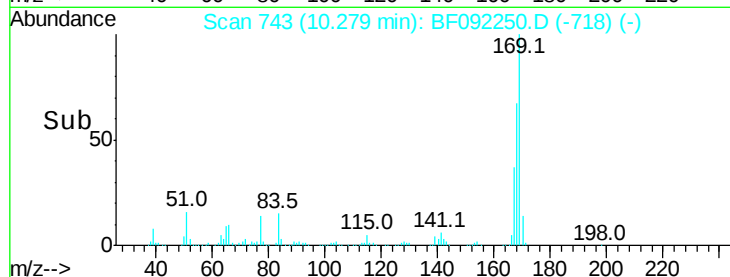
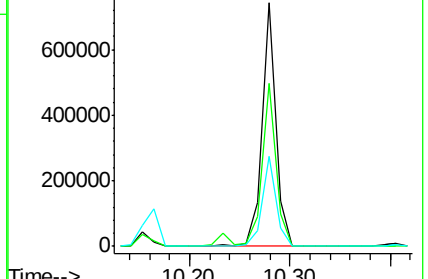
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.00 ng

RT: 10.64 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

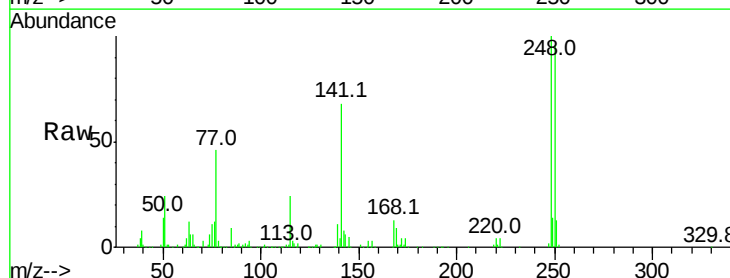
Tgt Ion:248 Resp: 268799

Ion Ratio Lower Upper

248 100

250 95.6 76.9 115.3

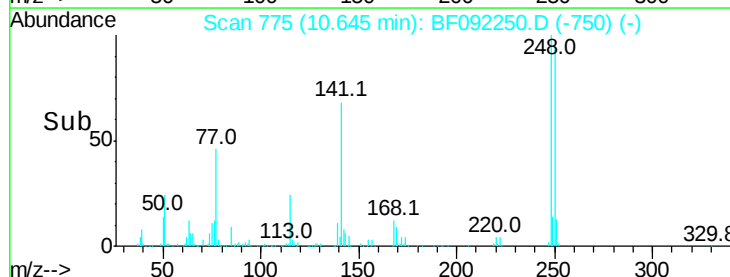
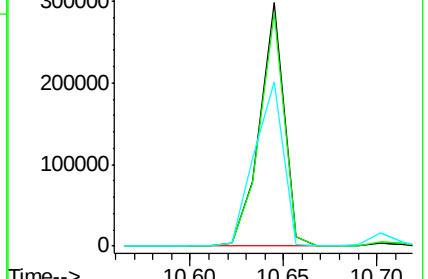
141 67.6 68.2 102.4#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





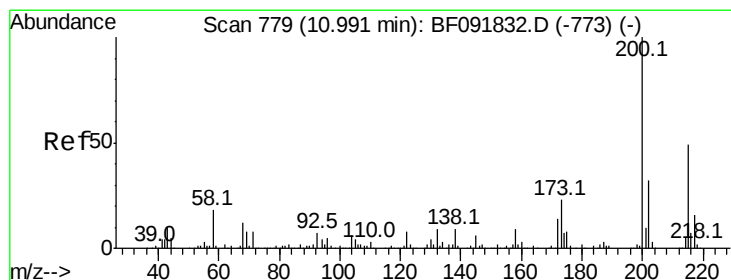
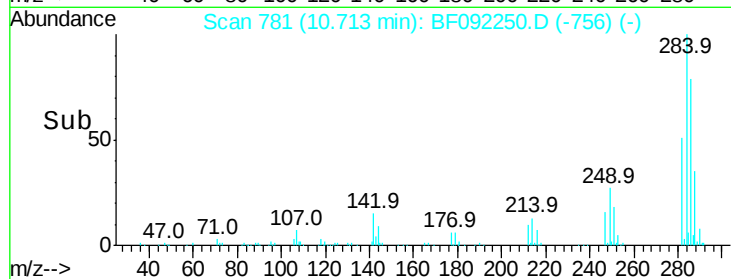
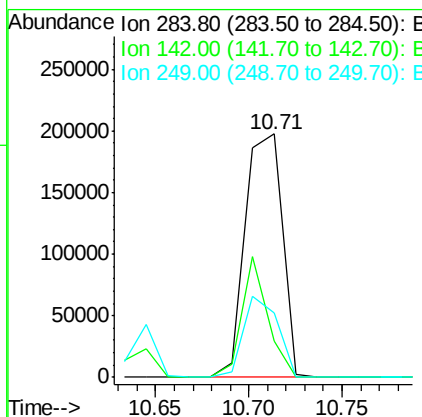
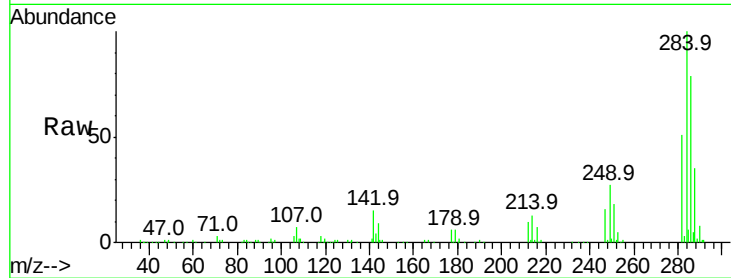
#67
Hexachlorobenzene
Concen: 38.89 ng
RT: 10.71 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	272508		
142	14.9	22.6	33.8#	
249	26.7	25.4	38.0	

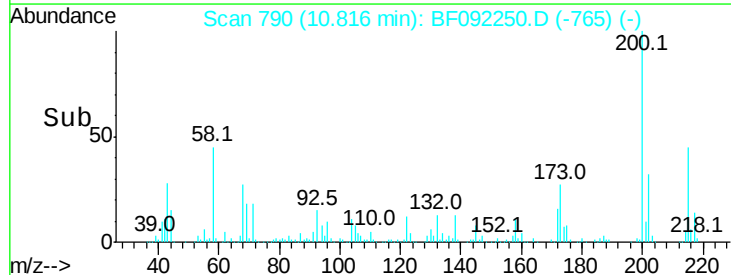
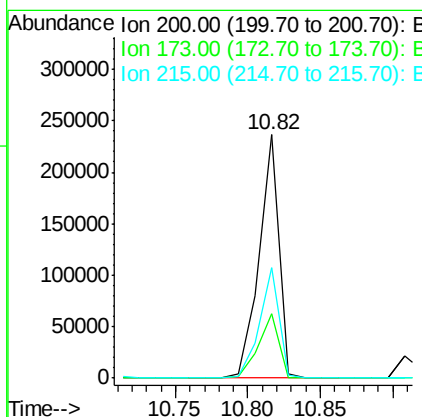
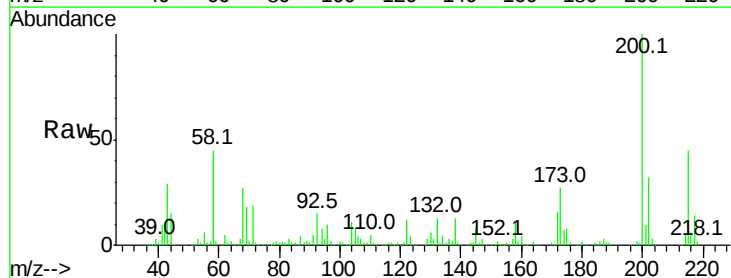
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#68
Atrazine
Concen: 36.93 ng
RT: 10.82 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	222768		
173	26.6	9.6	49.6	
215	45.3	25.7	65.7	





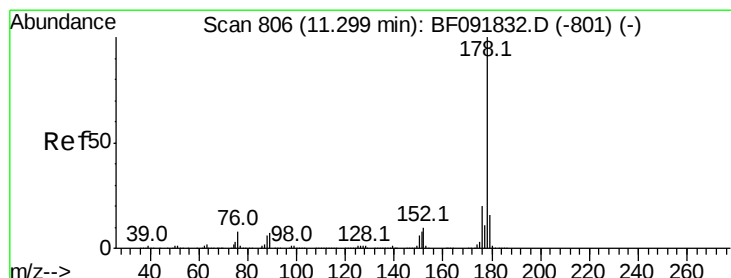
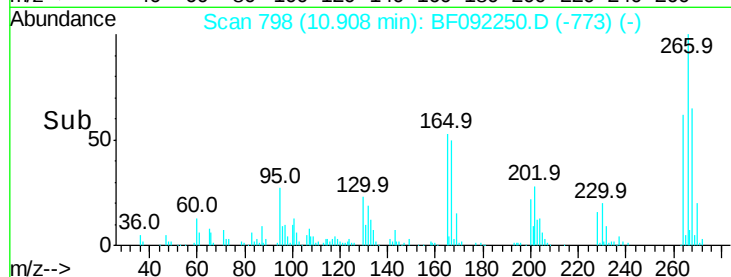
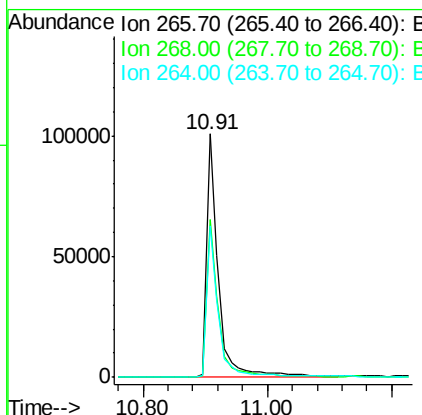
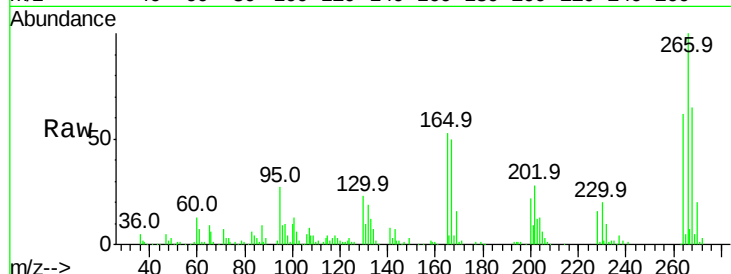
#69
 Pentachlorophenol
 Concen: 38.70 ng
 RT: 10.91 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	133069		
268	64.6	53.3	79.9	
264	62.4	50.3	75.5	

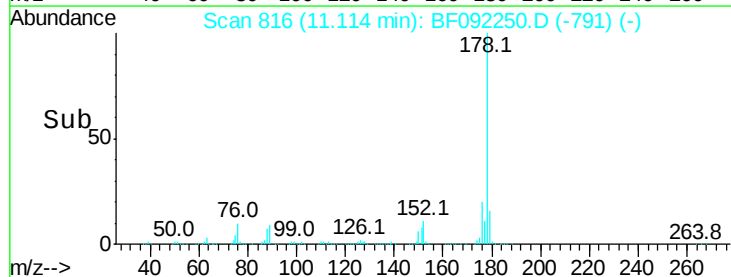
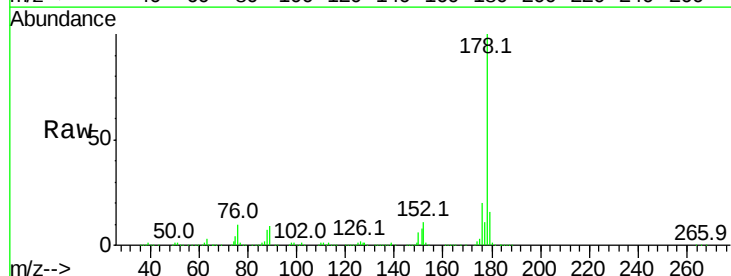
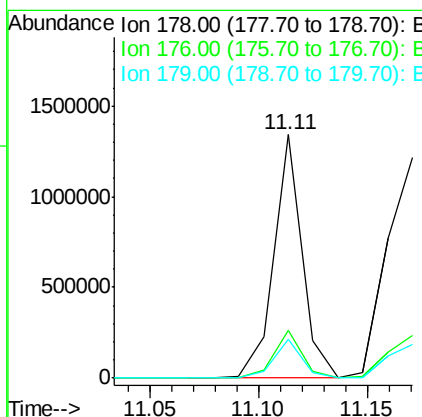
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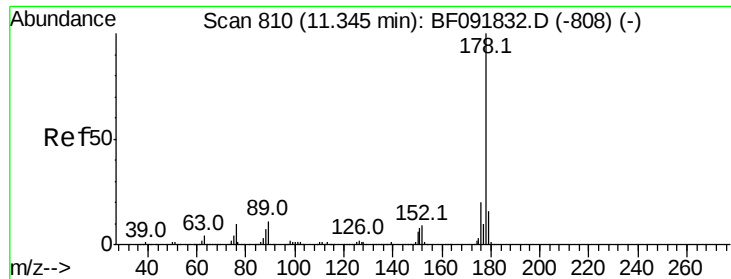
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#70
 Phenanthrene
 Concen: 35.79 ng
 RT: 11.11 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1223015		
176	19.9	16.6	25.0	
179	16.2	12.8	19.2	





#71
 Anthracene
 Concen: 47.01 ng
 RT: 11.17 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

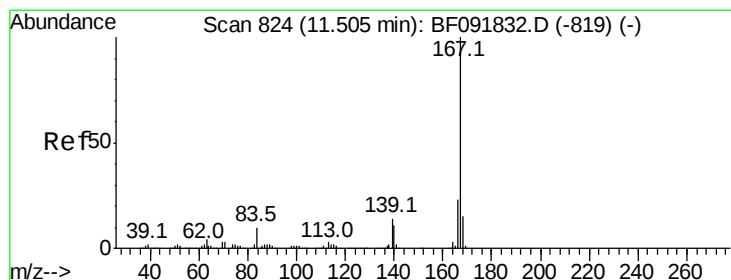
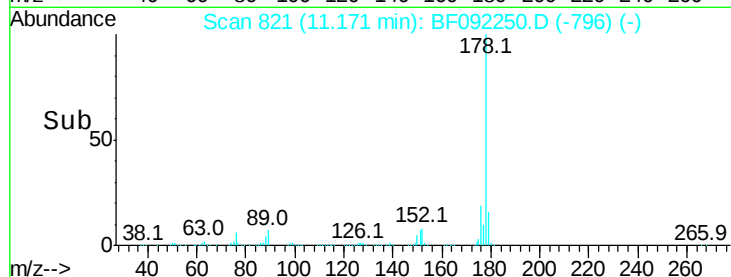
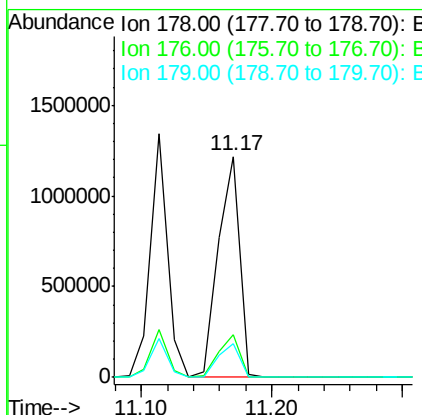
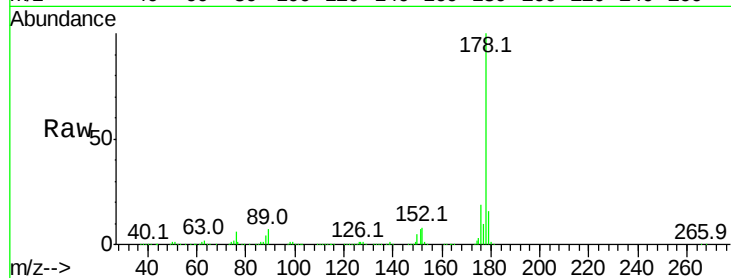
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1402752

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	15.5	13.2	19.8

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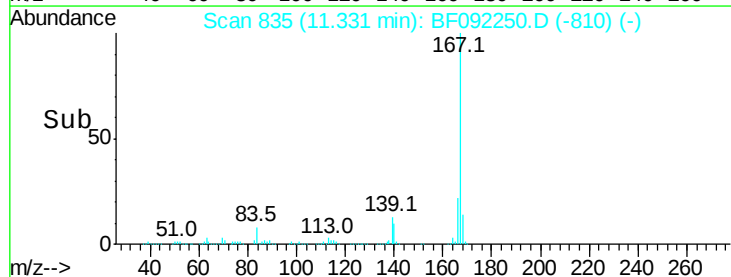
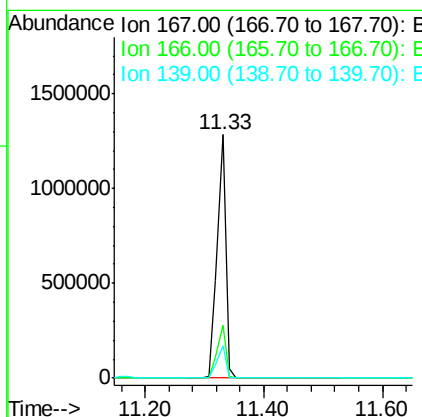
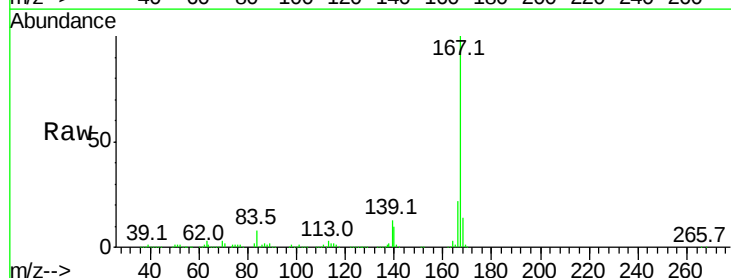
Sohil
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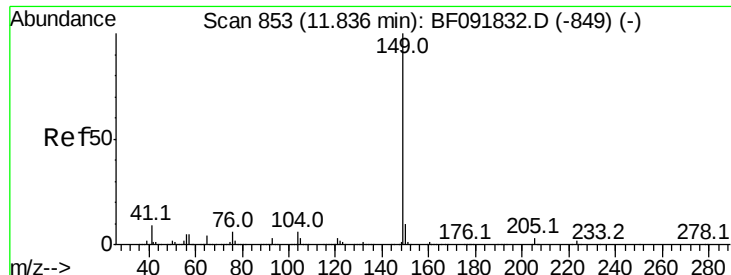


#72
 Carbazole
 Concen: 45.89 ng
 RT: 11.33 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Tgt Ion:167 Resp: 1280084

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.2	27.2
139	13.1	11.4	17.2





#73

Di-n-butylphthalate

Concen: 47.87 ng

RT: 11.66 min Scan# 864

Delta R.T. -0.02 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1541489

Ion Ratio Lower Upper

149 100

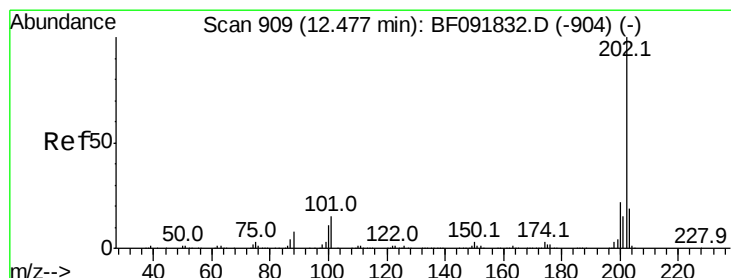
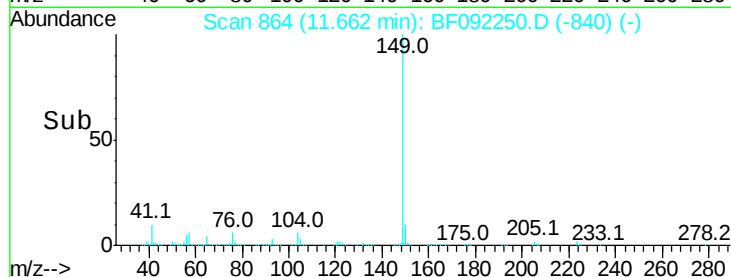
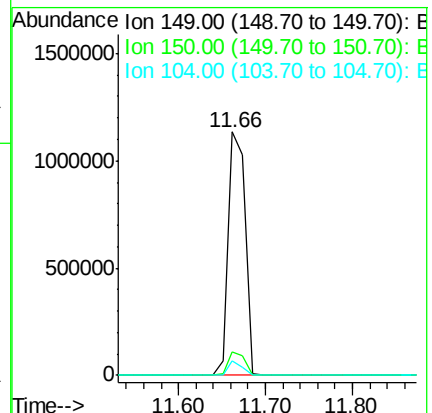
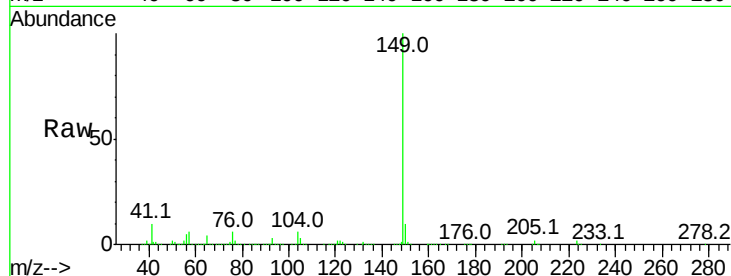
150 9.6 8.1 12.1

104 5.7 4.6 7.0

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#74

Fluoranthene

Concen: 42.82 ng

RT: 12.29 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

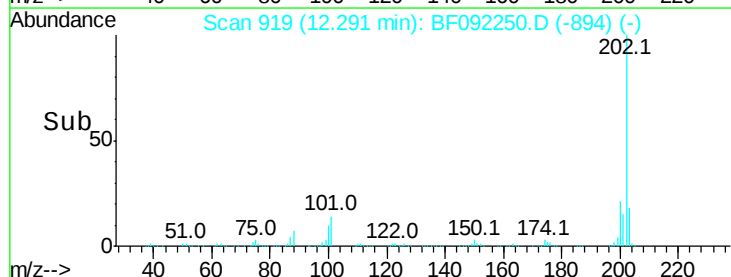
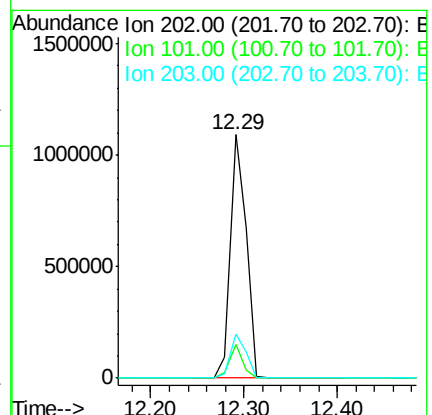
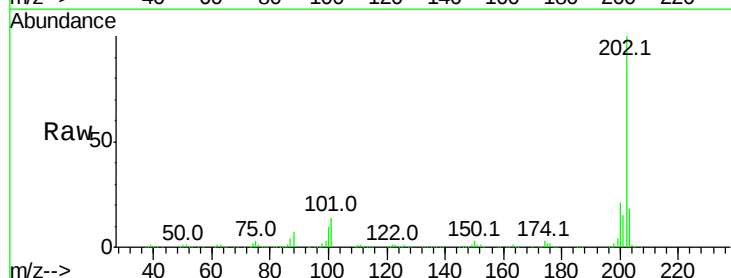
Tgt Ion:202 Resp: 1289482

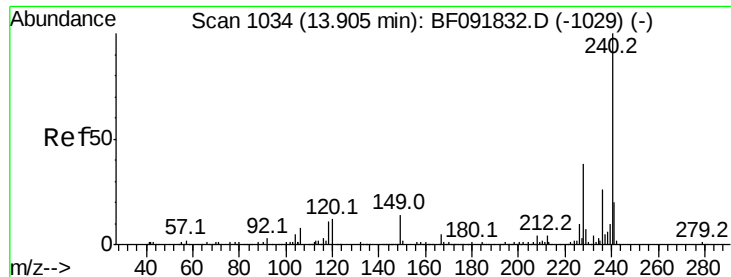
Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.6

203 18.2 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.72 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

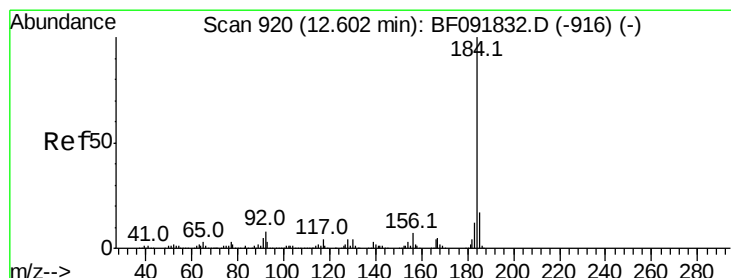
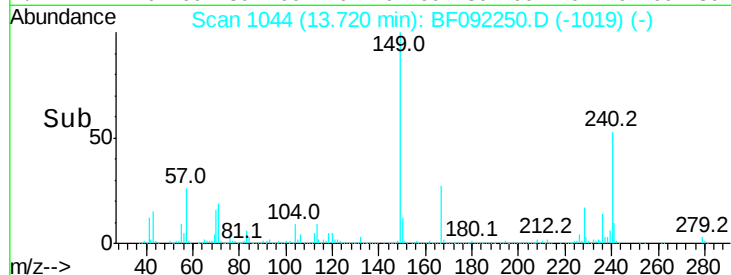
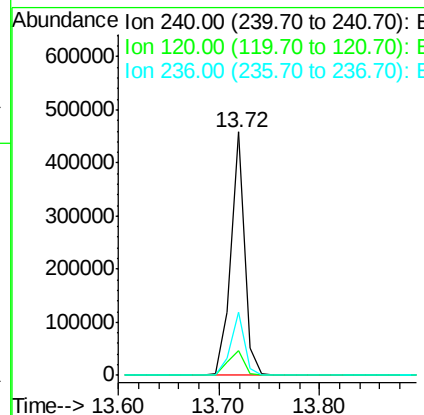
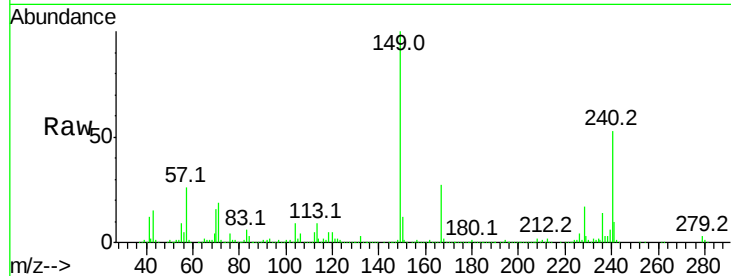
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	12.9	19.3#
236	25.8	20.9	31.3

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#76

Benzidine

Concen: 39.00 ng

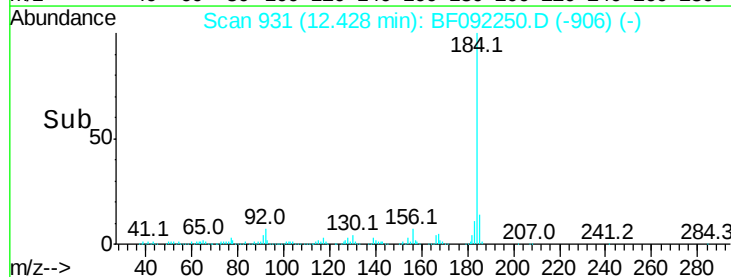
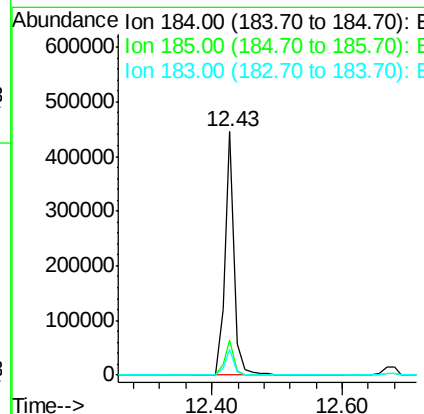
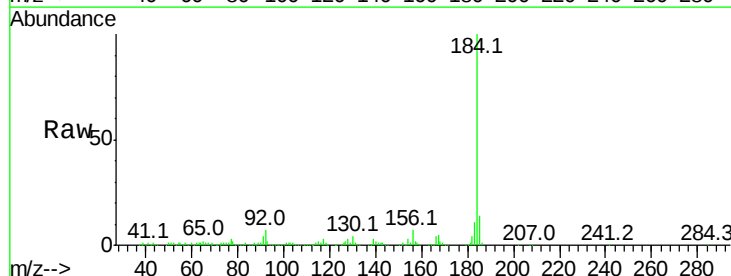
RT: 12.43 min Scan# 931

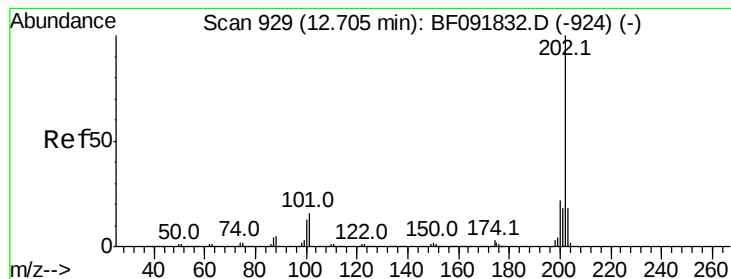
Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.4	20.0
183	10.9	9.2	13.8





#77

Pvrene

Concen: 39.88 ng

RT: 12.52 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1284421

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

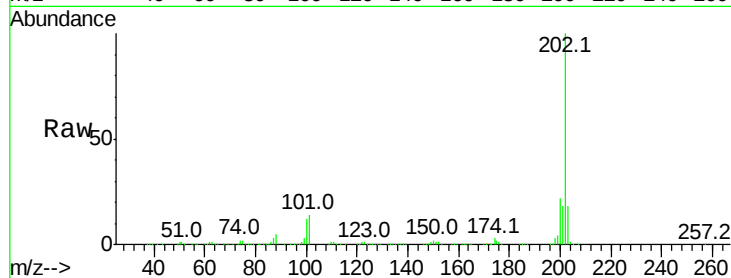
203 18.0 14.7 22.1

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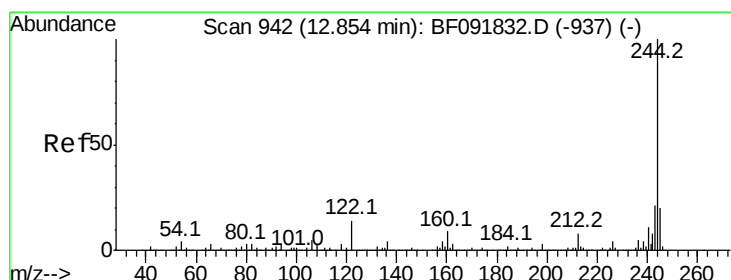
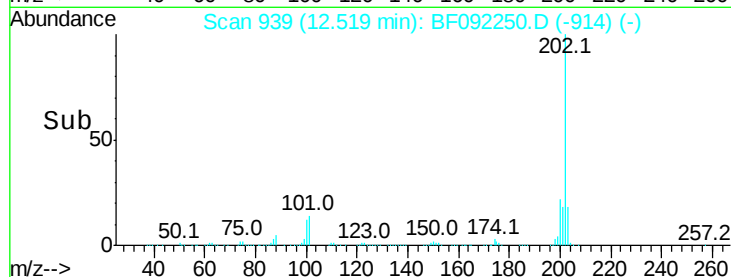
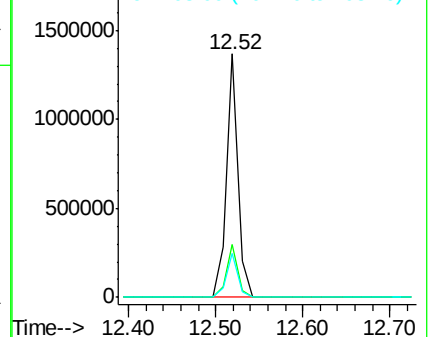
1/16/2017 8:39:16 AM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 88.07 ng

RT: 12.68 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

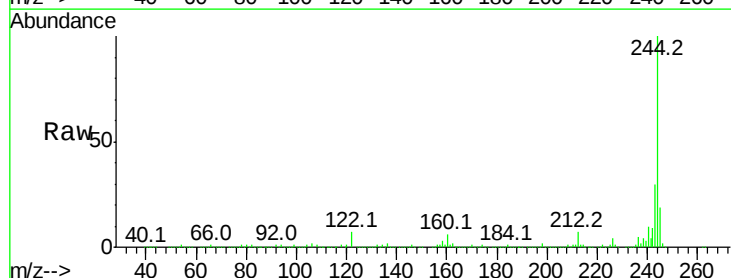
Tgt Ion:244 Resp: 1594216

Ion Ratio Lower Upper

244 100

212 6.6 6.2 9.2

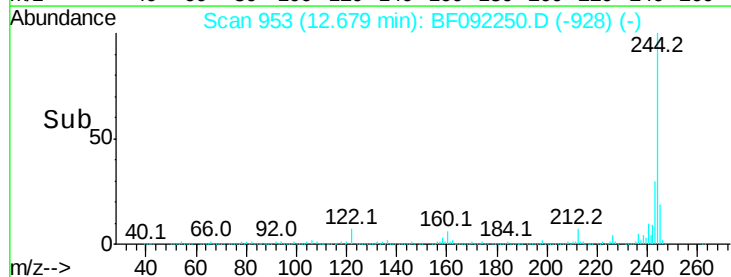
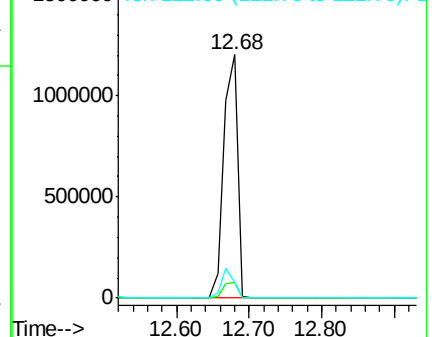
122 6.7 11.4 17.2#

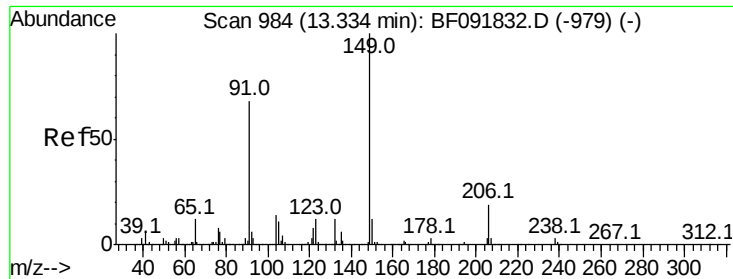


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





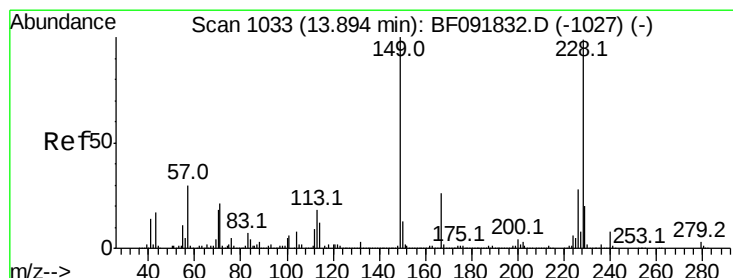
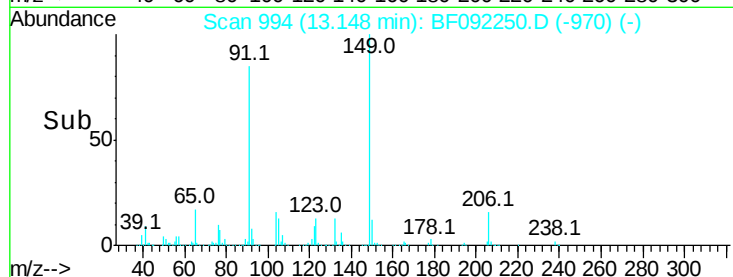
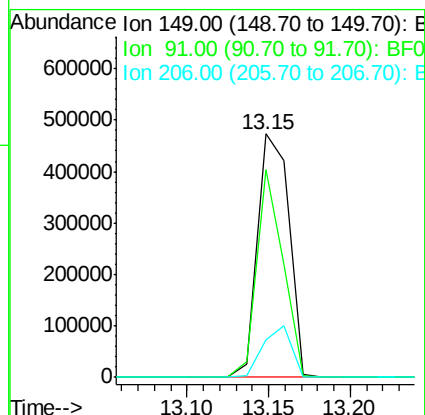
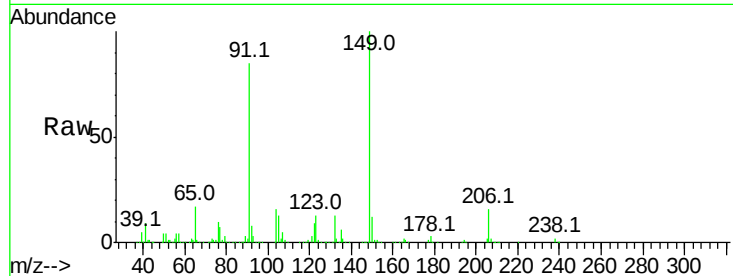
#79
Butylbenzylphthalate
Concen: 43.46 ng
RT: 13.15 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	636687		
91	85.3	63.9	95.9	
206	15.6	14.6	21.8	

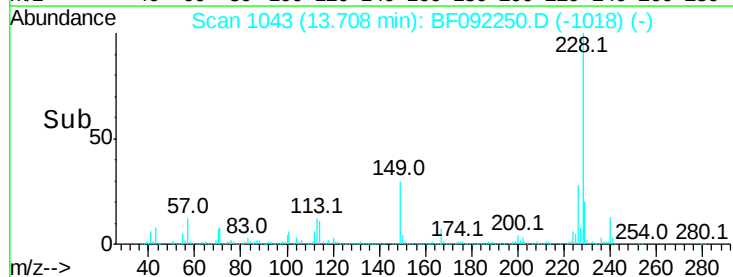
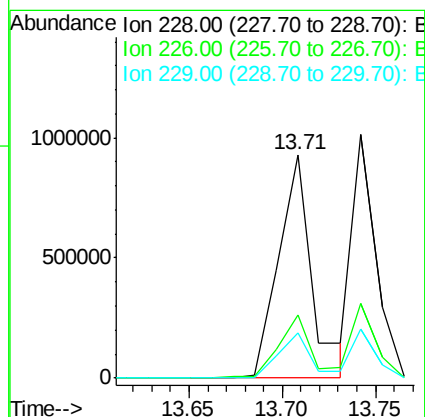
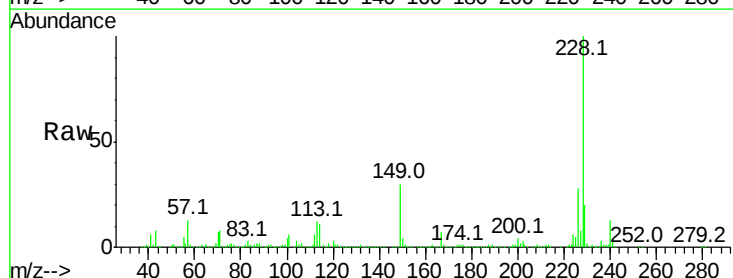
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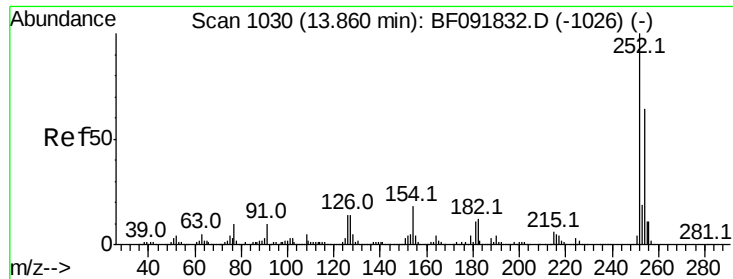
Sohil
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#80
Benzo(a)anthracene
Concen: 46.43 ng
RT: 13.71 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1150501		
226	28.0	22.4	33.6	
229	20.2	16.2	24.4	





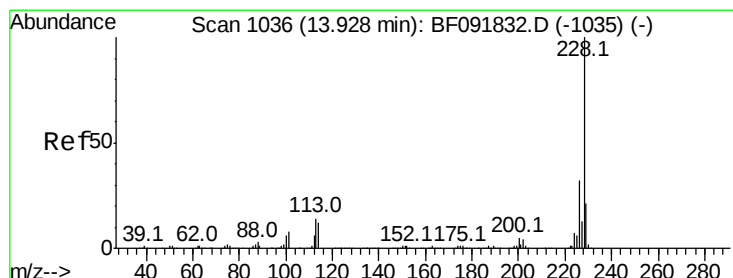
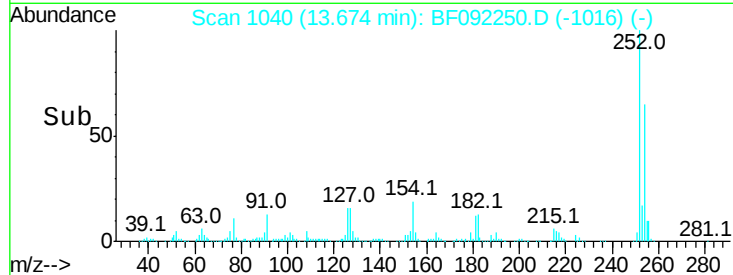
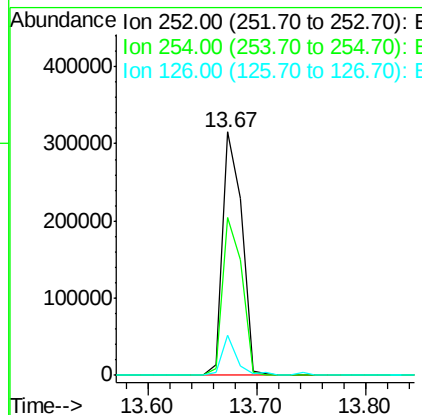
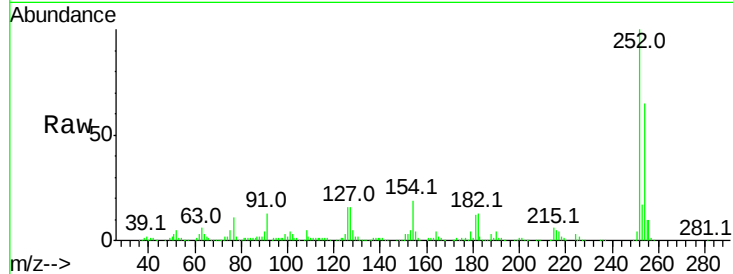
#81
 3,3'-Dichlorobenzidine
 Concen: 41.50 ng
 RT: 13.67 min Scan# 1040
 Delta R.T. -0.02 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	389970		
254	64.8	52.3	78.5	
126	16.5	13.6	20.4	

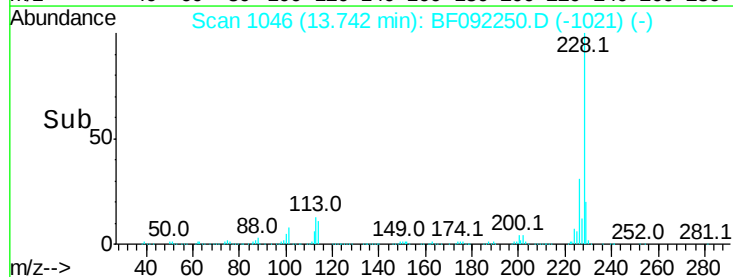
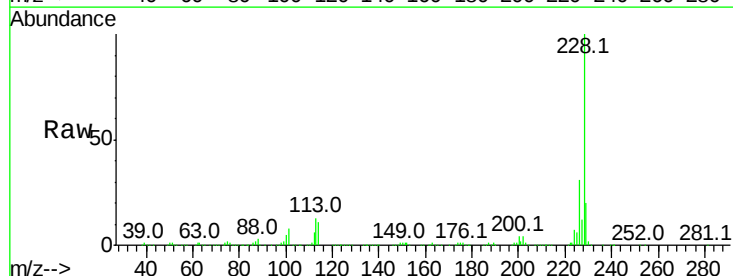
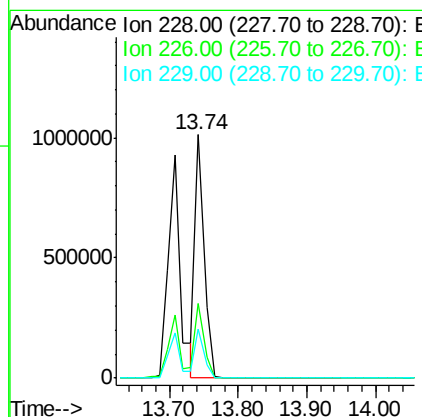
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#82
 Chrysene
 Concen: 36.72 ng
 RT: 13.74 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	912820		
226	30.7	25.4	38.0	
229	20.0	16.2	24.2	





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.18 ng

RT: 13.72 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

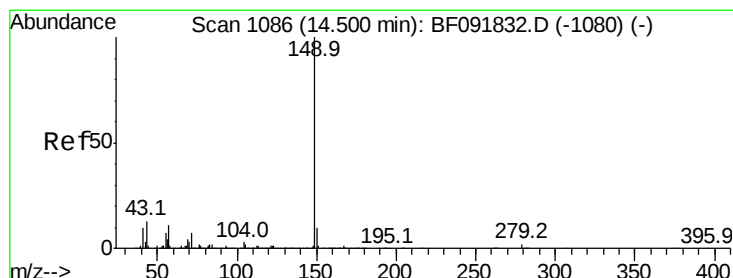
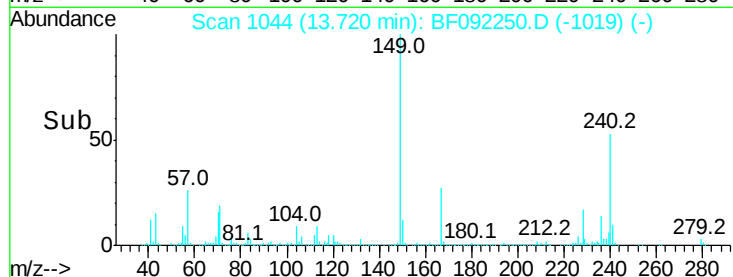
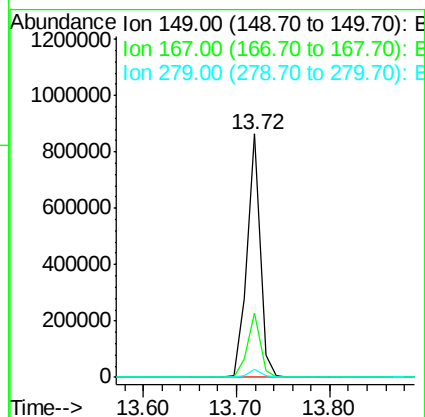
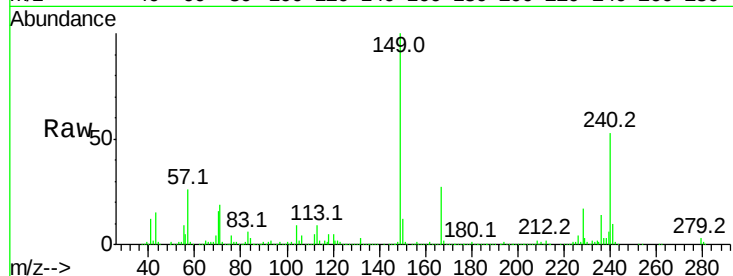
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	848472
Ion Ratio	Lower	Upper	
149	100		
167	26.7	20.2	30.4
279	3.1	1.8	2.8#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 44.08 ng

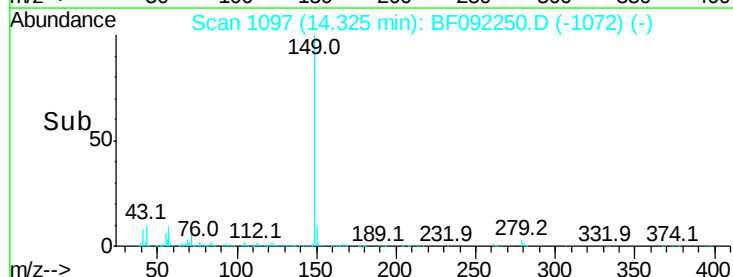
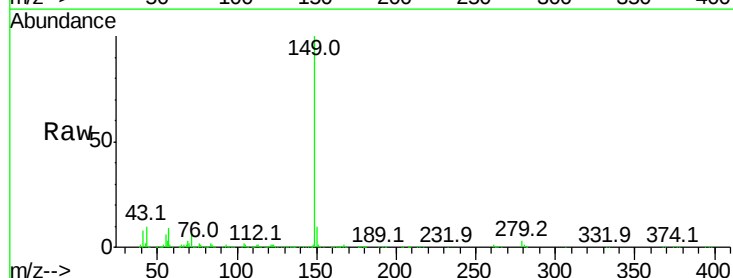
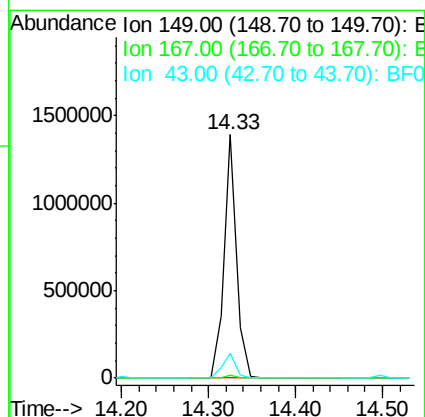
RT: 14.33 min Scan# 1097

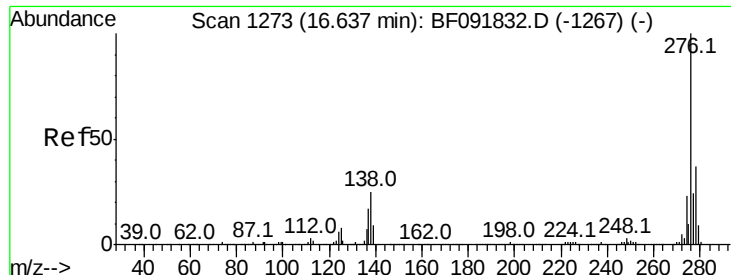
Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Tgt Ion:	149	Resp:	1408622
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	11.2	8.9	13.3





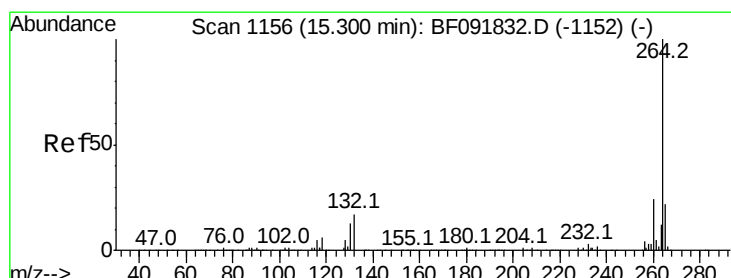
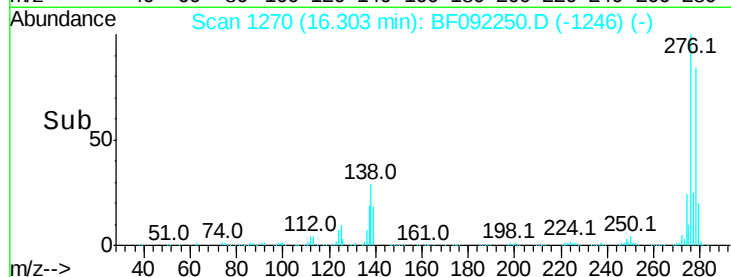
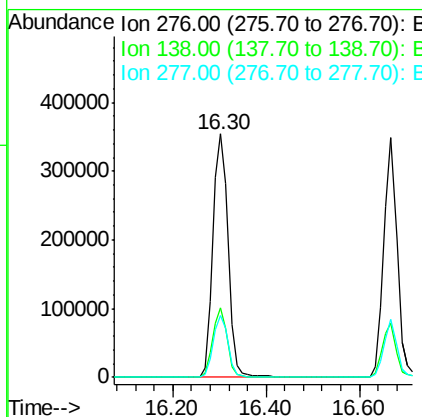
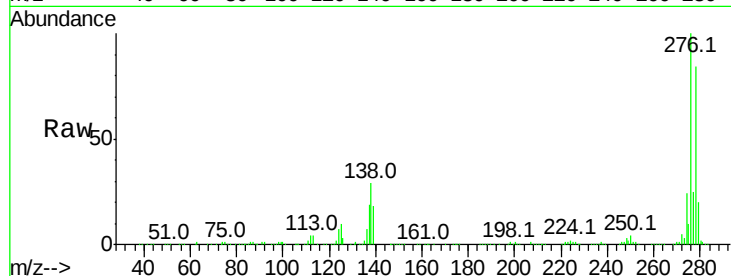
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.44 ng
RT: 16.30 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.5	21.8	32.6
277	24.6	20.2	30.4

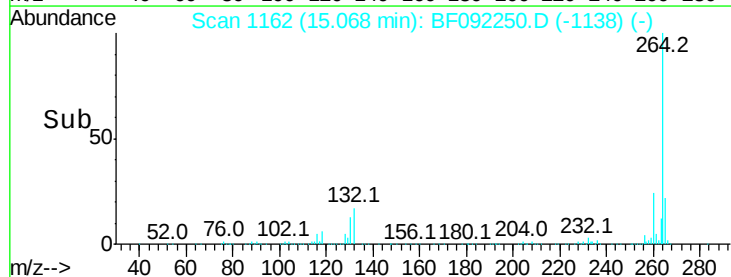
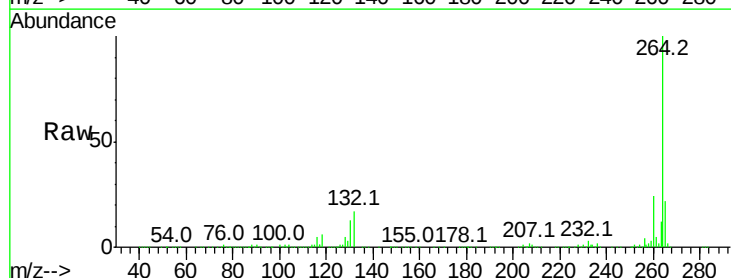
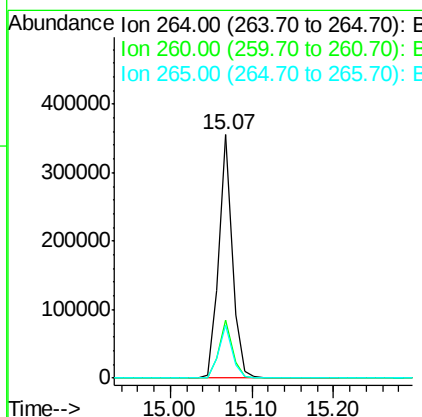
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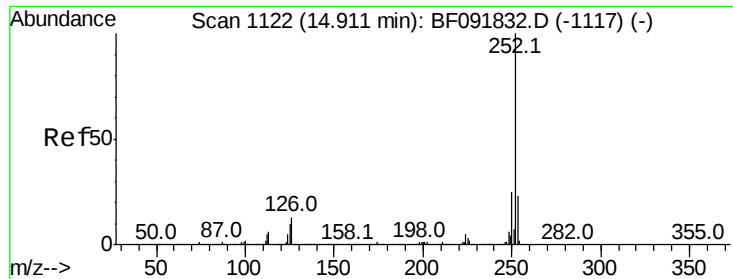
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 42.25 ng m

RT: 14.70 min Scan# 1130

Delta R.T. -0.02 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1076833

Ion Ratio Lower Upper

252 100

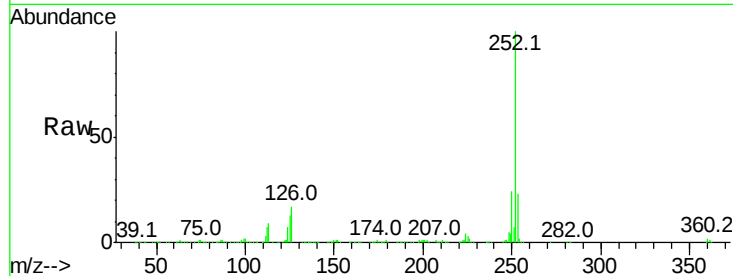
253 22.6 18.2 27.4

125 12.8 9.8 14.6

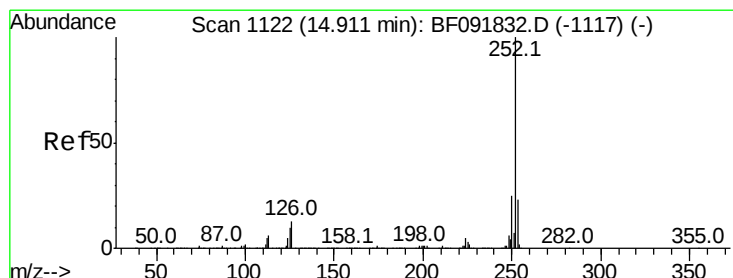
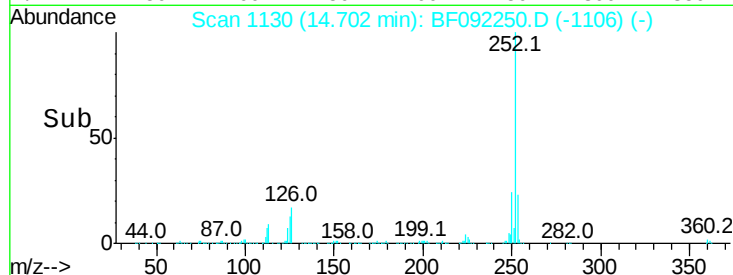
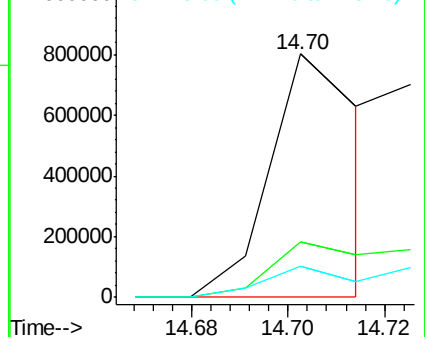
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 48.12 ng m

RT: 14.74 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

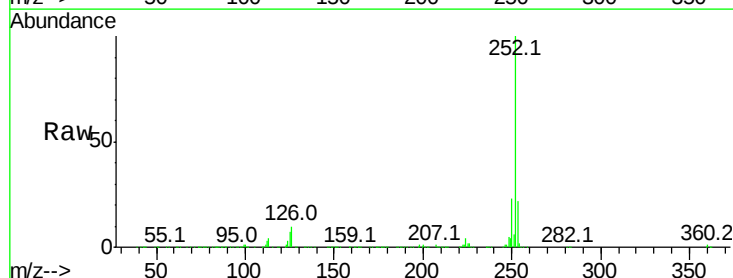
Tgt Ion:252 Resp: 1045925

Ion Ratio Lower Upper

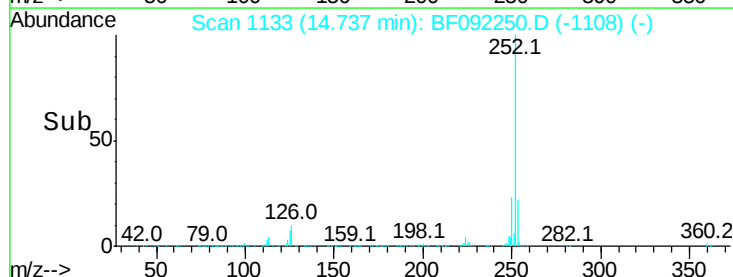
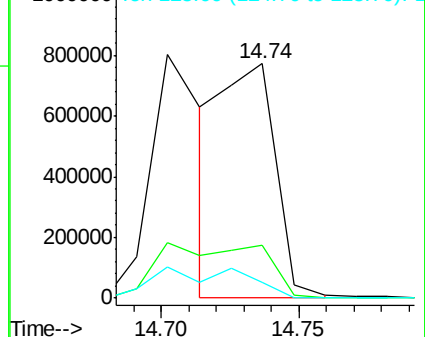
252 100

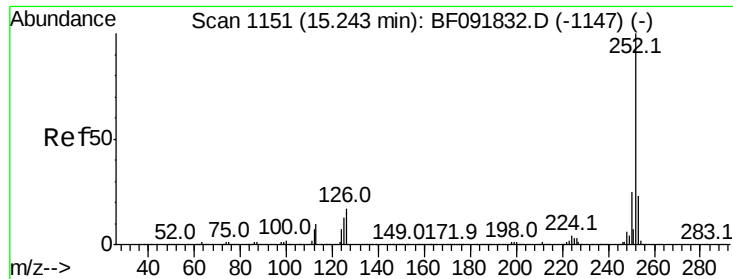
253 22.4 18.5 27.7

125 6.6 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





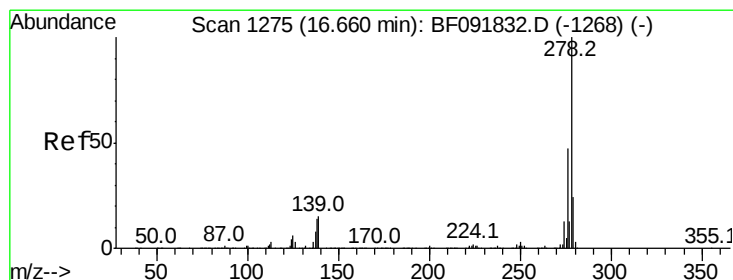
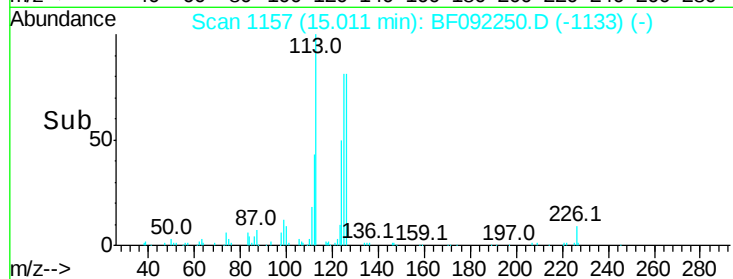
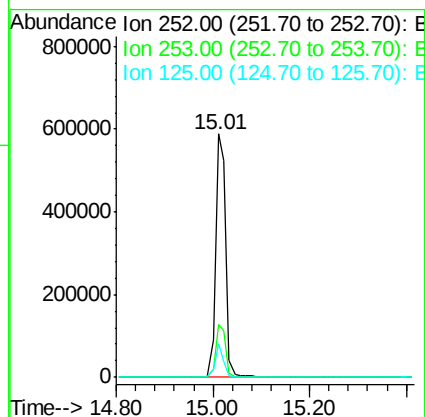
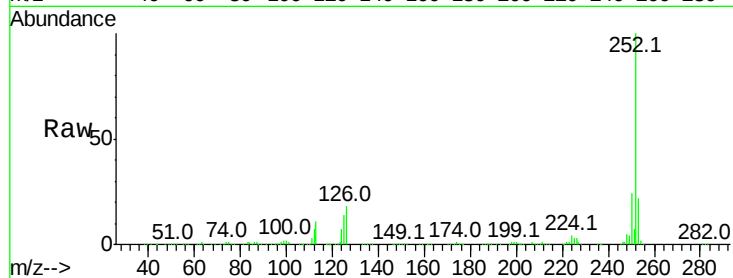
#89
Benzo(a)pyrene
Concen: 38.64 ng
RT: 15.01 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	13.8	10.0	15.0

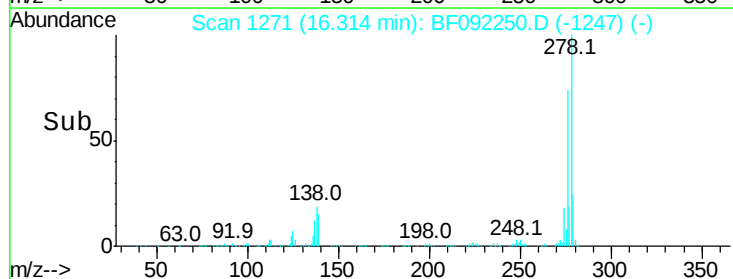
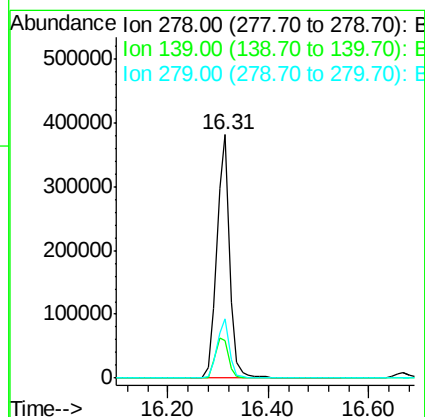
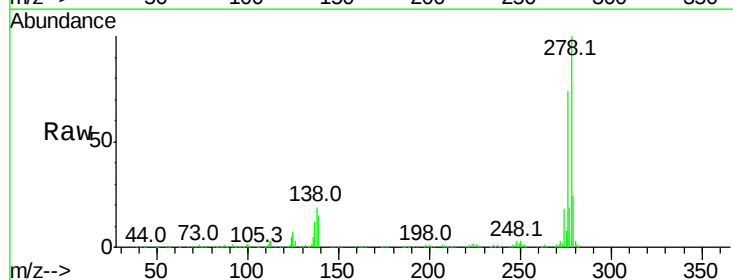
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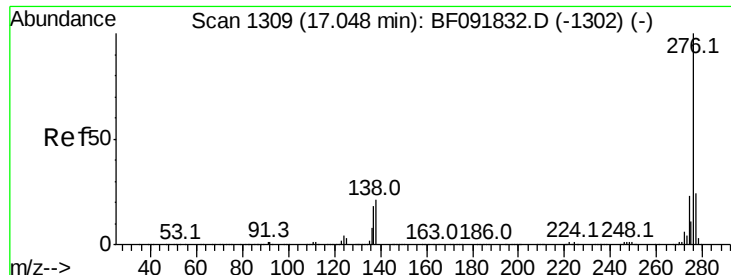
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#90
Dibenzo(a,h)anthracene
Concen: 36.32 ng
RT: 16.31 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	14.8	22.2
279	24.2	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 36.01 ng
 RT: 16.67 min Scan# 1302
 Delta R.T. -0.03 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.0	19.2	28.8
138	22.6	16.0	24.0

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