

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
 Data File : BF092095.D
 Acq On : 5 Jan 2017 3:50
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 1/5/2017 4:02:23 PM

Quant Time: Jan 05 04:52:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 05 00:16:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	237051	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	880825	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	454947	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	735589	20.00	ng	0.00
75) Chrysene-d12	13.81	240	467418	20.00	ng	0.00
86) Perylene-d12	15.18	264	472232	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1154447	81.32	ng	0.00
7) Phenol-d6	6.33	99	1446565	83.46	ng	0.00
23) Nitrobenzene-d5	7.24	82	1153690	72.83	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	303752	80.68	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1829890	81.95	ng	0.00
78) Terphenyl-d14	12.77	244	1788455	92.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.13	88	316625	45.30	ng	99
3) Pyridine	2.78	79	881264	36.13	ng	97
4) n-Nitrosodimethylamine	2.74	42	348126	37.83	ng	100
6) Aniline	6.32	93	912540	40.53	ng	# 49
8) 2-Chlorophenol	6.46	128	619068	38.33	ng	84
9) Benzaldehyde	6.21	77	446275	49.23	ng	99
10) Phenol	6.34	94	966935	48.95	ng	# 71
11) bis(2-Chloroethyl)ether	6.41	93	666050	42.38	ng	91
12) 1,3-Dichlorobenzene	6.60	146	599762	34.79	ng	# 87
13) 1,4-Dichlorobenzene	6.68	146	648615	36.96	ng	99
14) 1,2-Dichlorobenzene	6.84	146	594419	39.04	ng	99
15) Benzyl Alcohol	6.82	79	510079	37.87	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.95	45	823420	35.18	ng	# 13
17) 2-Methylphenol	6.95	107	484212	37.28	ng	# 92
18) Hexachloroethane	7.18	117	233661	35.92	ng	# 87
19) n-Nitroso-di-n-propylamine	7.10	70	421913	36.59	ng	# 88
20) 3+4-Methylphenols	7.11	107	636034	41.06	ng	# 70
22) Acetophenone	7.09	105	887904	40.87	ng	# 91
24) Nitrobenzene	7.26	77	716287	42.46	ng	# 88
25) Isophorone	7.50	82	1091136	37.34	ng	97
26) 2-Nitrophenol	7.57	139	304945	36.65	ng	93
27) 2,4-Dimethylphenol	7.62	122	467782	33.90	ng	99
28) bis(2-Chloroethoxy)methane	7.72	93	710857	40.11	ng	100
29) 2,4-Dichlorophenol	7.82	162	438979	37.57	ng	87
30) 1,2,4-Trichlorobenzene	7.90	180	512181	40.00	ng	98
31) Naphthalene	7.97	128	1583122	39.27	ng	100
32) Benzoic acid	7.77	122	351995	34.39	ng	97
33) 4-Chloroaniline	8.04	127	733342	40.34	ng	# 93
34) Hexachlorobutadiene	8.09	225	272731	40.35	ng	100
35) Caprolactam	8.41	113	131181	34.16	ng	# 61
36) 4-Chloro-3-methylphenol	8.53	107	469143	34.89	ng	96
37) 2-Methylnaphthalene	8.66	142	1086470	44.18	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	444758	38.69	ng	99
40) Hexachlorocyclopentadiene	8.81	237	145050	30.91	ng	93

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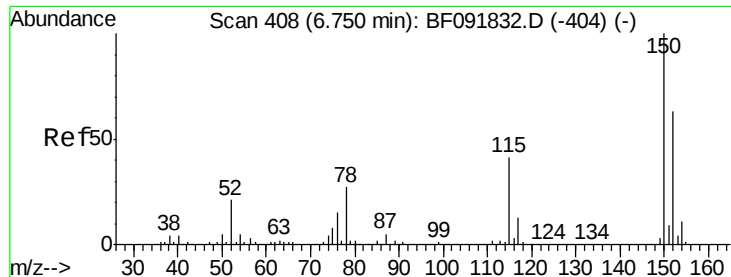
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	306470	38.13	nq	99
43) 2,4,5-Trichlorophenol	9.00	196	318997	38.56	nq	93
45) 1,1'-Biphenyl	9.13	154	1304091	41.86	nq	98
46) 2-Chloronaphthalene	9.14	162	975991	39.56	nq	93
47) 2-Nitroaniline	9.26	65	363922	41.43	nq	# 75
48) Acenaphthylene	9.57	152	1454838	38.35	nq	98
49) Dimethylphthalate	9.44	163	1176817	40.44	nq	99
50) 2,6-Dinitrotoluene	9.50	165	250764	39.37	nq	# 83
51) Acenaphthene	9.74	154	987606	38.40	nq	99
52) 3-Nitroaniline	9.67	138	336625	42.71	nq	92
53) 2,4-Dinitrophenol	9.77	184	66370	18.73	nq	# 64
54) Dibenzofuran	9.91	168	1282867	36.93	nq	91
55) 4-Nitrophenol	9.85	139	207323	38.74	nq	87
56) 2,4-Dinitrotoluene	9.90	165	281044	35.16	nq	# 78
57) Fluorene	10.24	166	932758	36.91	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.04	232	241394	36.89	nq	99
59) Diethylphthalate	10.14	149	1106848	39.17	nq	94
60) 4-Chlorophenyl-phenylether	10.24	204	444171	40.14	nq	94
61) 4-Nitroaniline	10.28	138	299775	36.70	nq	99
62) Azobenzene	10.40	77	1266079	40.69	nq	95
64) 4,6-Dinitro-2-methylphenol	10.31	198	142622	32.06	nq	81
65) n-Nitrosodiphenylamine	10.37	169	925207	42.39	nq	99
66) 4-Bromophenyl-phenylether	10.73	248	306239	40.02	nq	# 80
67) Hexachlorobenzene	10.79	284	291794	35.68	nq	# 83
68) Atrazine	10.89	200	221258	31.42	nq	97
69) Pentachlorophenol	11.00	266	141551	35.27	nq	99
70) Phenanthrene	11.20	178	1474419	36.97	nq	99
71) Anthracene	11.25	178	1478287	40.36	nq	98
72) Carbazole	11.42	167	1479214	45.06	nq	97
73) Di-n-butylphthalate	11.75	149	1563860	41.02	nq	99
74) Fluoranthene	12.38	202	1454923	41.26	nq	99
76) Benzidine	12.52	184	514541	42.74	nq	97
77) Pyrene	12.61	202	1403962	40.94	nq	99
79) Butylbenzylphthalate	13.24	149	673773	43.20	nq	93
80) Benzo(a)anthracene	13.80	228	1158093	43.89	nq	99
81) 3,3'-Dichlorobenzidine	13.77	252	431697	43.15	nq	# 94
82) Chrysene	13.83	228	1062791	40.16	nq	99
83) Bis(2-ethylhexyl)phthalate	13.81	149	861519	46.90	nq	# 97
84) Di-n-octyl phthalate	14.41	149	1438283	42.27	nq	100
85) Indeno(1,2,3-cd)pyrene	16.47	276	1145683	49.97	nq	100
87) Benzo(b)fluoranthene	14.80	252	1099526m	37.40	nq	
88) Benzo(k)fluoranthene	14.83	252	949834m	37.89	nq	
89) Benzo(a)pyrene	15.12	252	1001310	38.37	nq	99
90) Dibenzo(a,h)anthracene	16.48	278	974022	45.41	nq	# 93
91) Benzo(g,h,i)perylene	16.85	276	1010866	45.32	nq	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.66 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF092095.D

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Instrument :

BNA_F

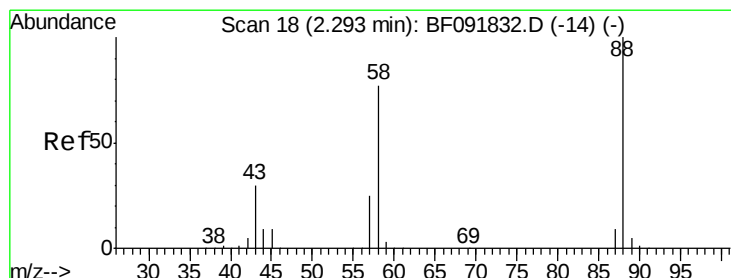
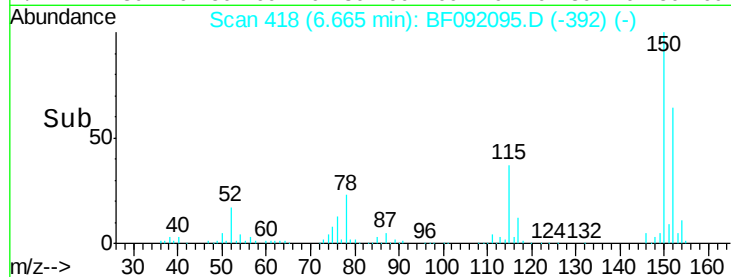
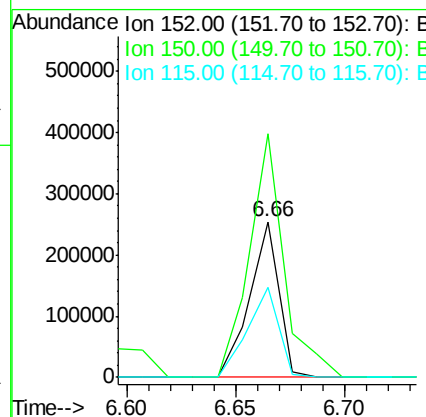
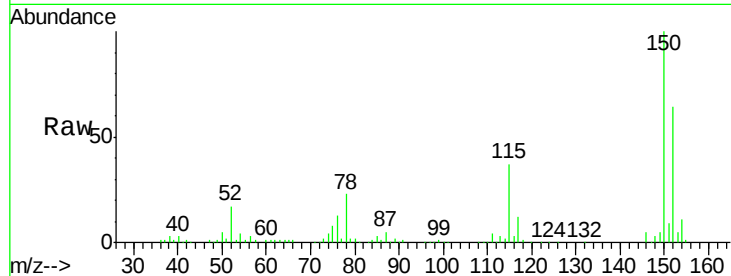
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	237051
Ion Ratio	Lower	Upper	
152	100		
150	156.3	124.9	187.3
115	57.9	46.0	69.0

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#2

1,4-Dioxane

Concen: 45.30 ng

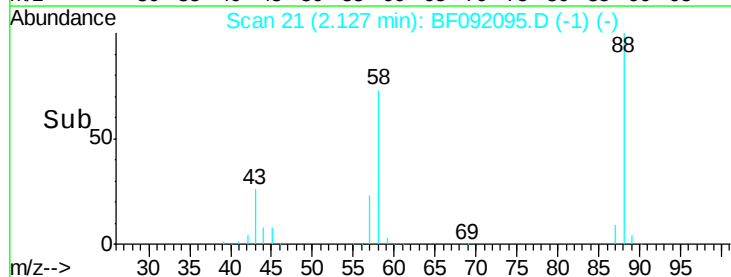
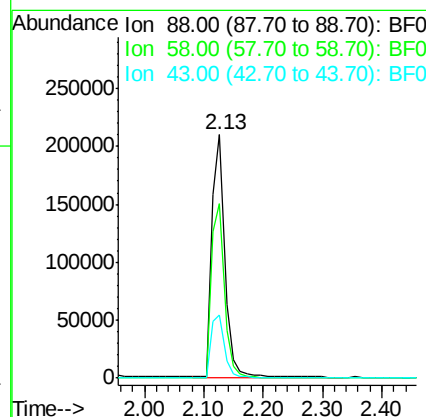
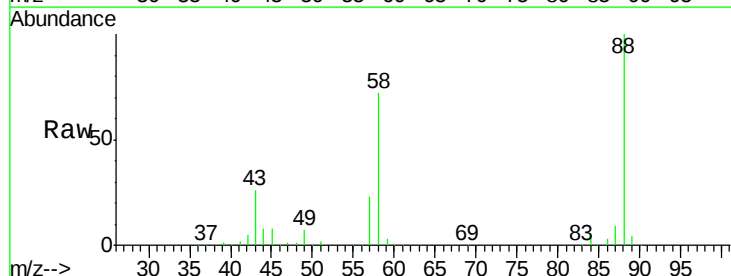
RT: 2.13 min Scan# 21

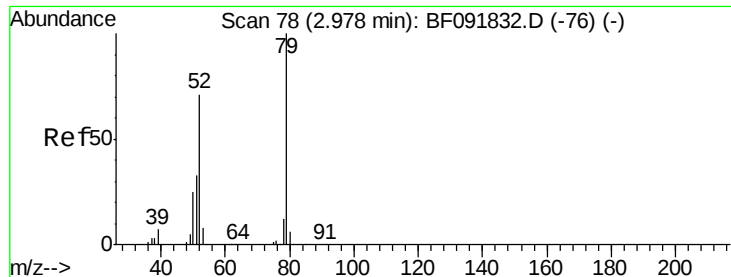
Delta R.T. 0.01 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Tgt Ion:	88	Resp:	316625
Ion Ratio	Lower	Upper	
88	100		
58	72.9	57.8	86.8
43	28.1	22.3	33.5





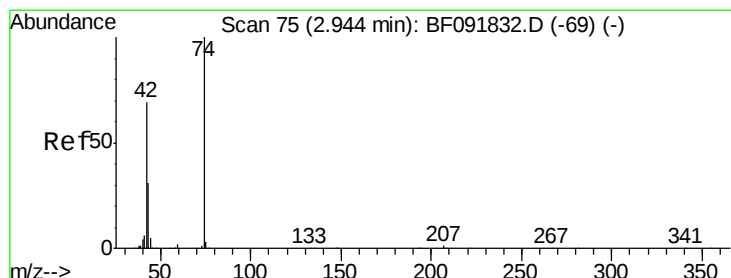
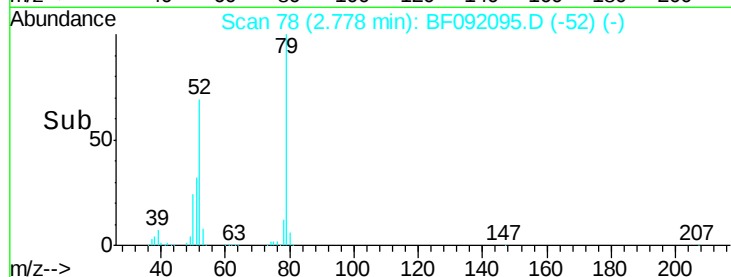
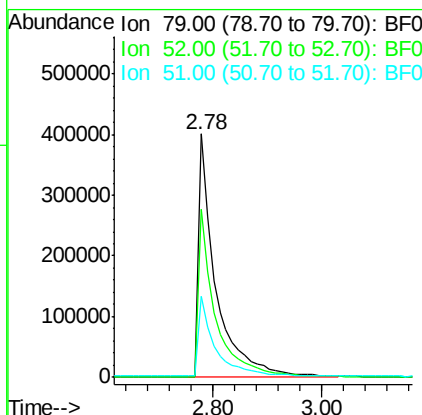
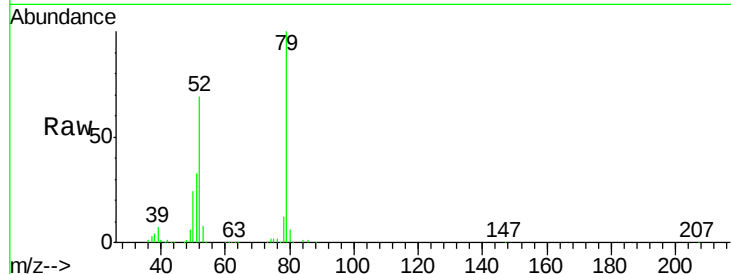
#3
 Pvrindine
 Concen: 36.13 ng
 RT: 2.78 min Scan# 78
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	68.8	57.1	85.7
51	51	33.1	27.3	40.9

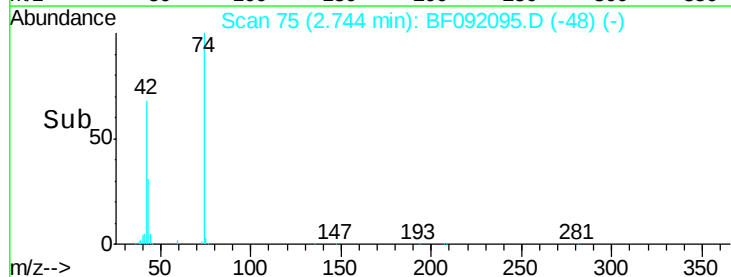
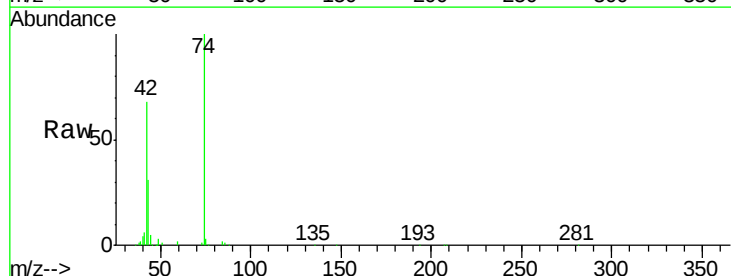
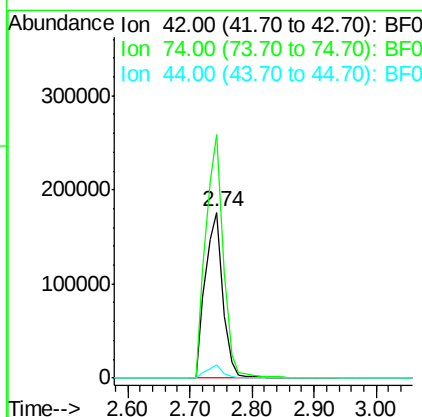
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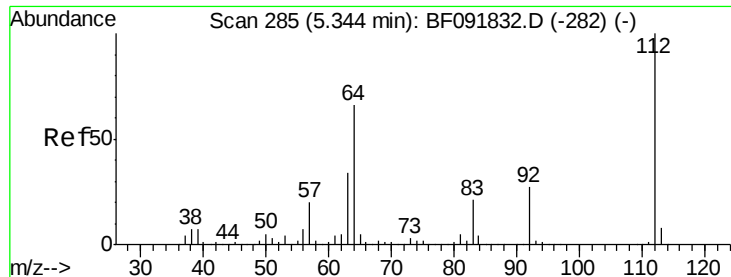
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#4
 n-Nitrosodimethylamine
 Concen: 37.83 ng
 RT: 2.74 min Scan# 75
 Delta R.T. 0.01 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	146.5	117.0	175.4
44	44	7.7	5.5	8.3





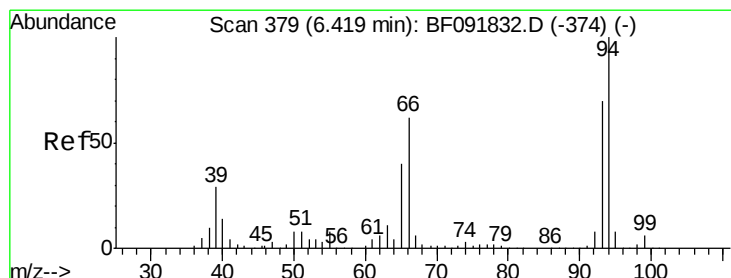
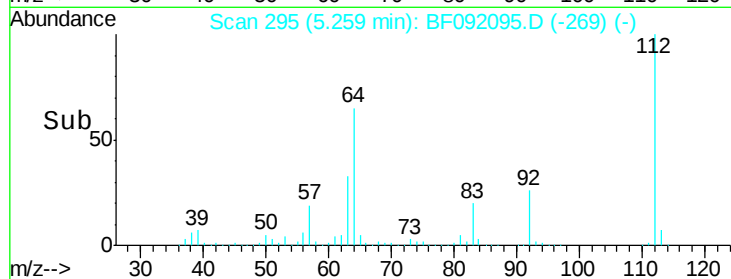
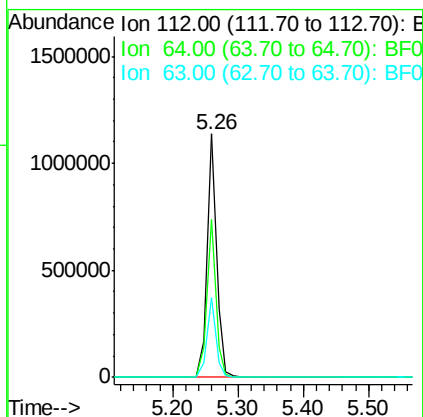
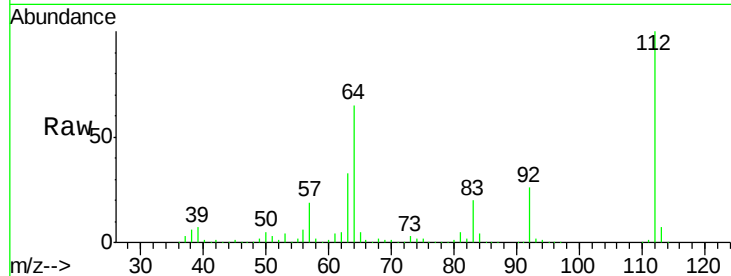
#5
2-Fluorophenol
Concen: 81.32 ng
RT: 5.26 min Scan# 295
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
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ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
112	100		
64	64.8	46.1	69.1
63	32.8	23.8	35.6

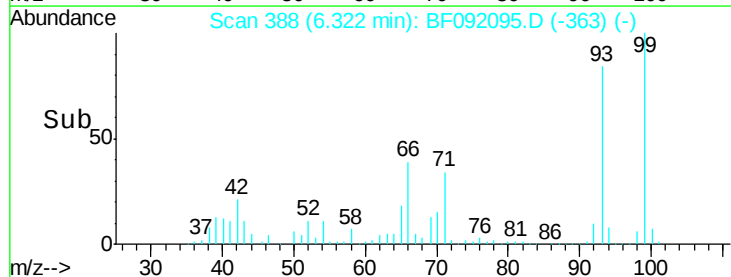
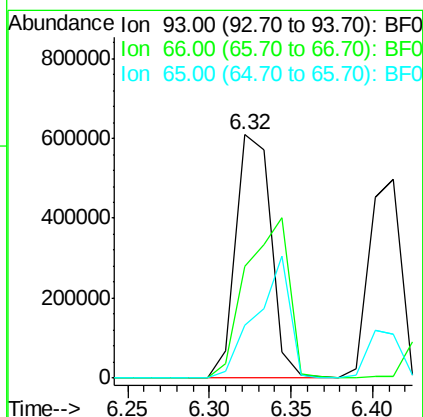
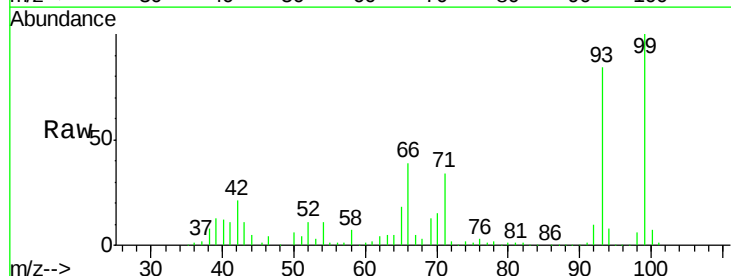
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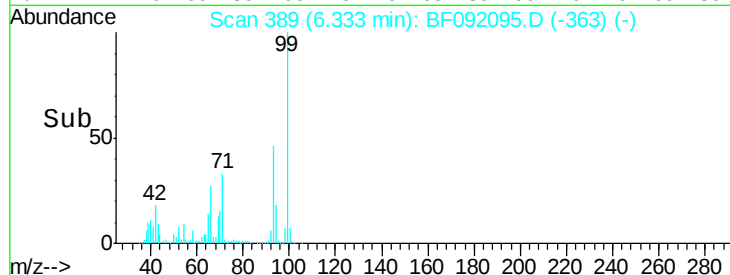
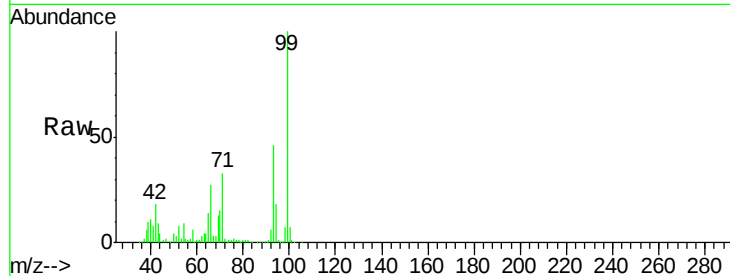
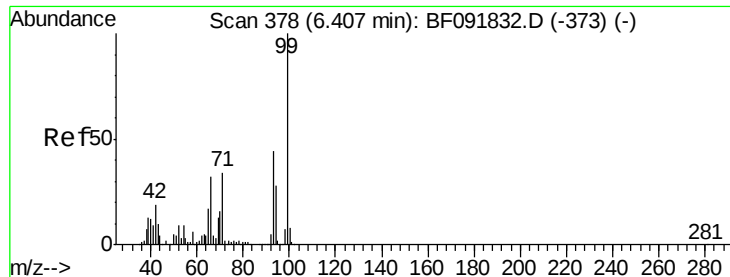
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#6
Aniline
Concen: 40.53 ng
RT: 6.32 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion	Ratio	Lower	Upper
93	100		
66	46.1	76.2	114.2#
65	21.8	49.3	73.9#





#7

Phenol-d6

Concen: 83.46 ng

RT: 6.33 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Tot Ion: 99 Resp: 1446565

Ion Ratio Lower Upper

99 100

42 18.3 15.6 23.4

71 32.6 27.5 41.3

Instrument :

BNA_F

ClientSampleId :

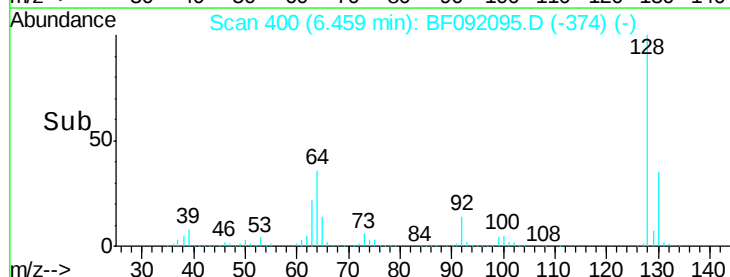
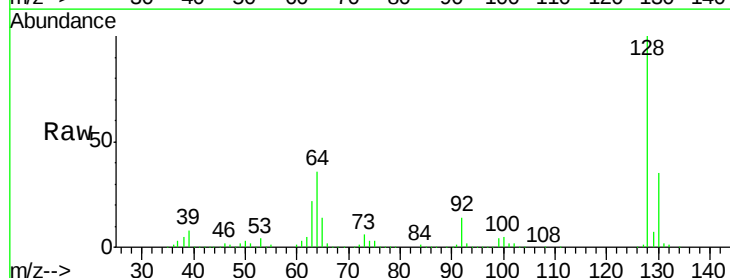
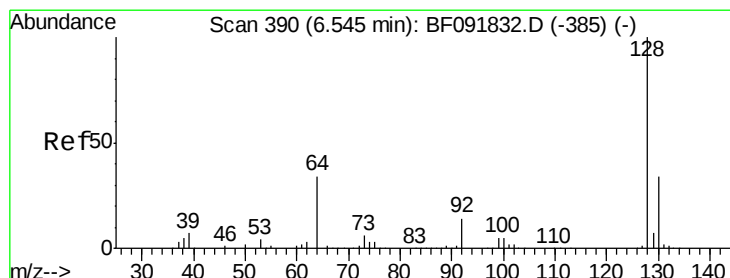
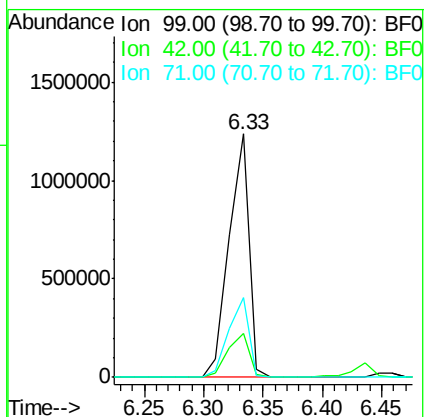
SSTDCCC040EC

Manual Integrations

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#8

2-Chlorophenol

Concen: 38.33 ng

RT: 6.46 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

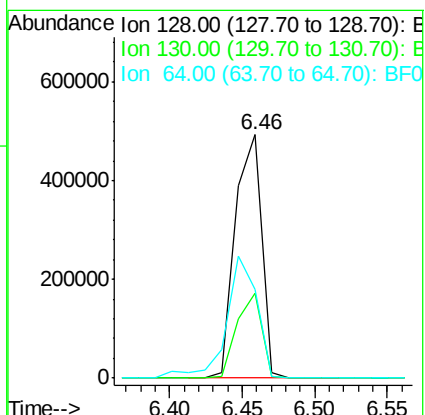
Tgt Ion:128 Resp: 619068

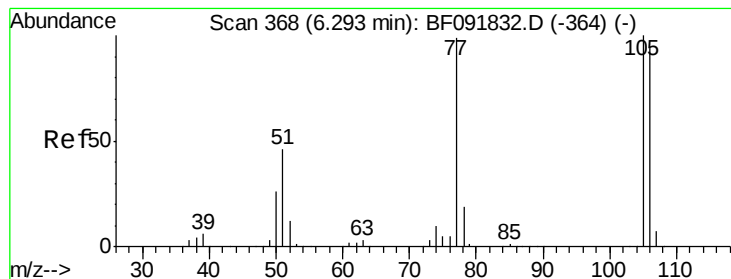
Ion Ratio Lower Upper

128 100

130 34.7 12.3 52.3

64 36.2 32.2 72.2





#9

Benzaldehyde

Concen: 49.23 ng

RT: 6.21 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

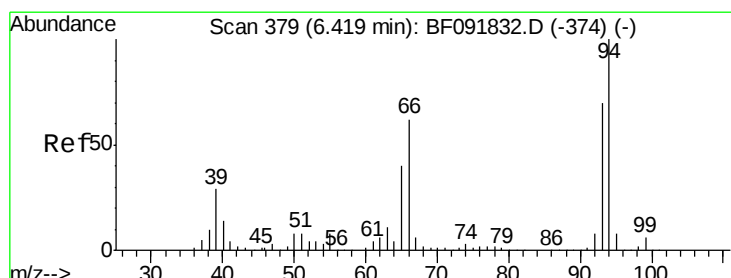
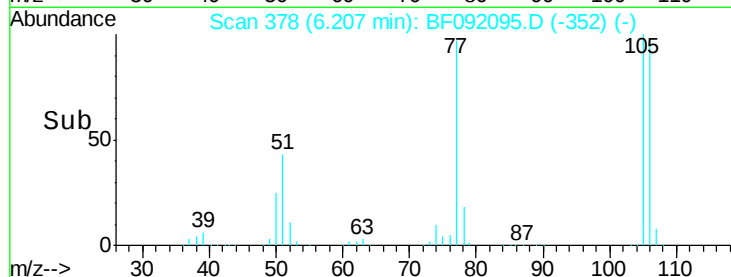
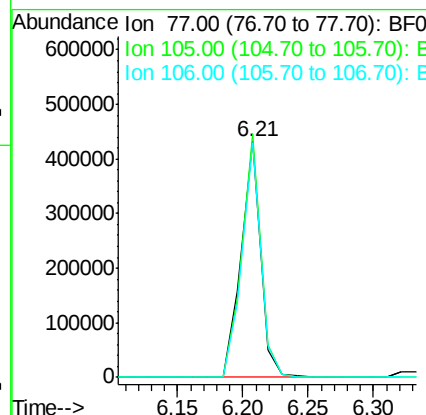
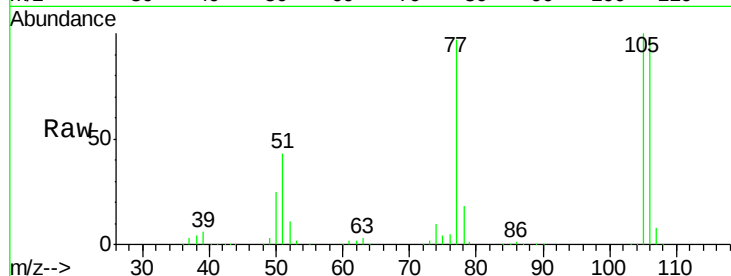
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	446275
Ion	Ratio	Lower	Upper
77	100		
105	103.2	83.9	123.9
106	99.7	77.6	117.6

Manual Integrations
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#10

Phenol

Concen: 48.95 ng

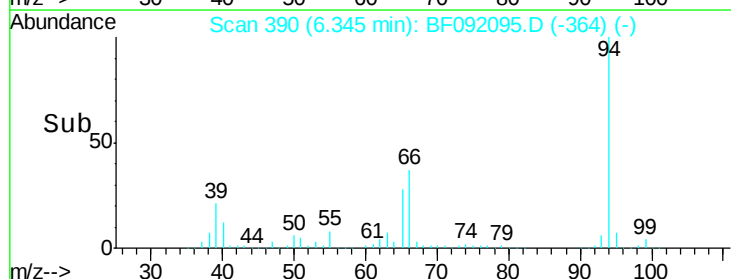
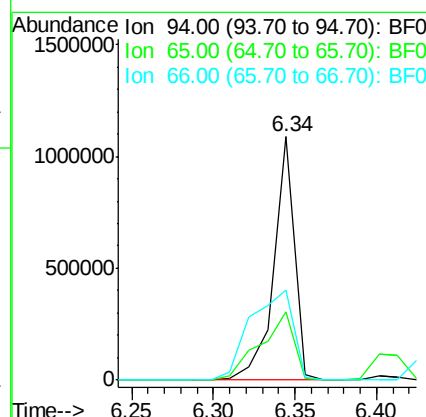
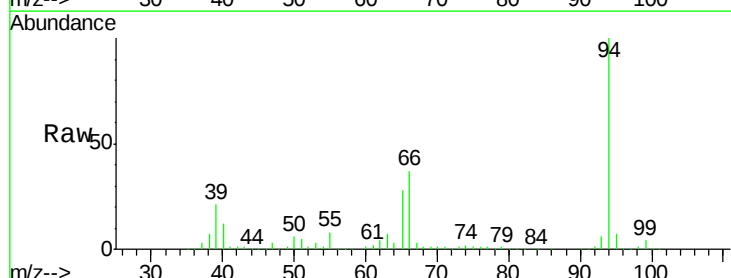
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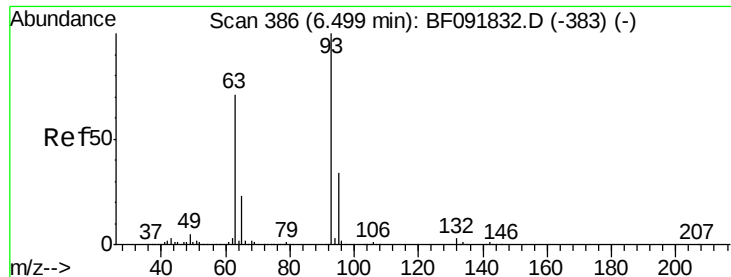
Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Tgt Ion:	94	Resp:	966935
Ion	Ratio	Lower	Upper
94	100		
65	28.0	21.4	61.4
66	36.9	44.0	84.0#





#11

bis(2-Chloroethyl)ether

Concen: 42.38 ng

RT: 6.41 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

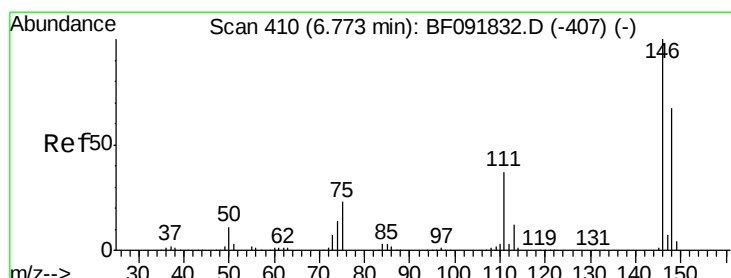
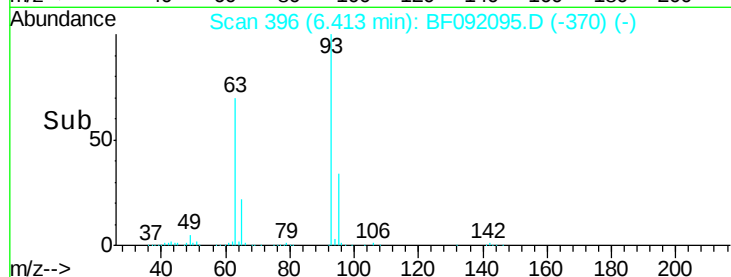
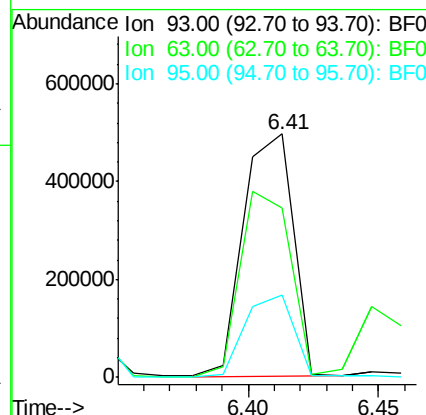
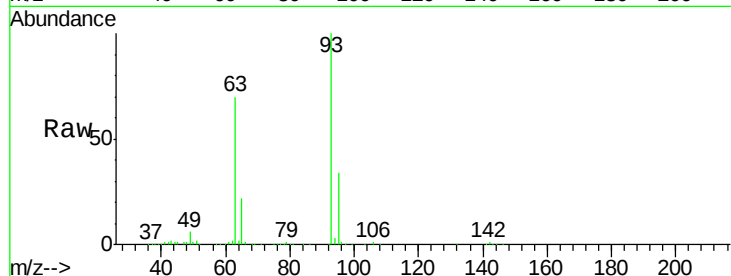
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	666050
Ion	Ratio	Lower	Upper
93	100		
63	69.7	60.4	100.4
95	33.6	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 34.79 ng

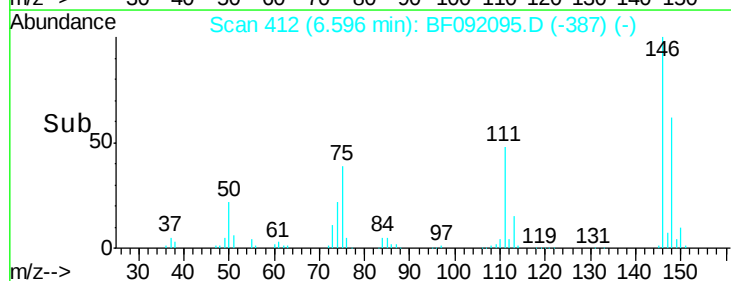
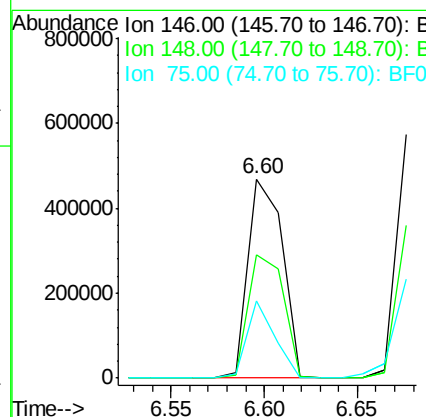
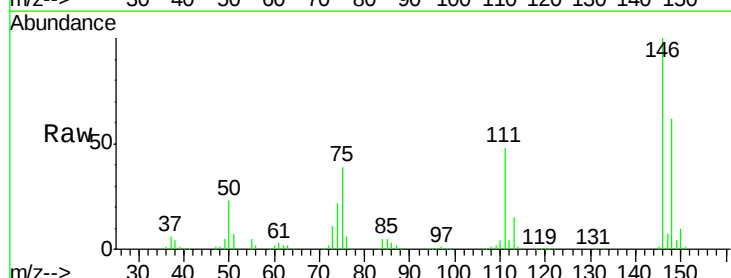
RT: 6.60 min Scan# 412

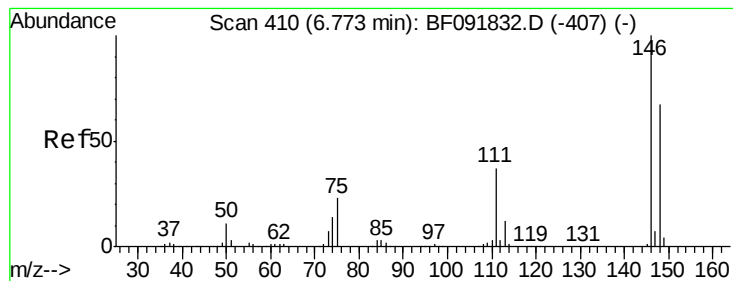
Delta R.T. -0.01 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Tgt Ion:	146	Resp:	599762
Ion	Ratio	Lower	Upper
146	100		
148	62.3	53.4	80.0
75	39.2	18.5	27.7#





#13

1,4-Dichlorobenzene

Concen: 36.96 ng

RT: 6.68 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

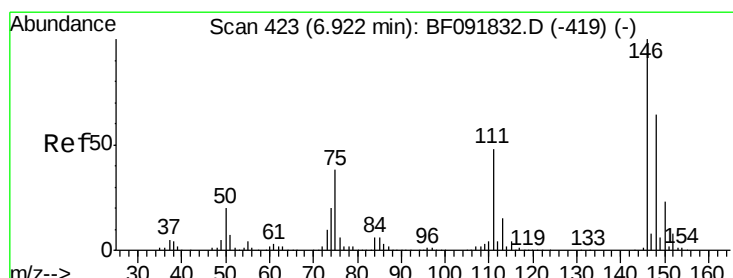
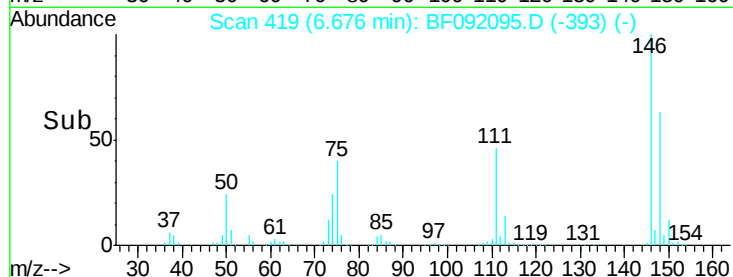
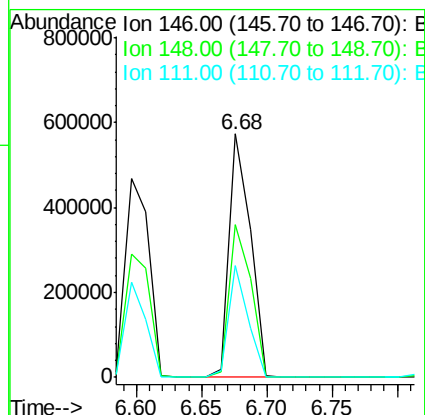
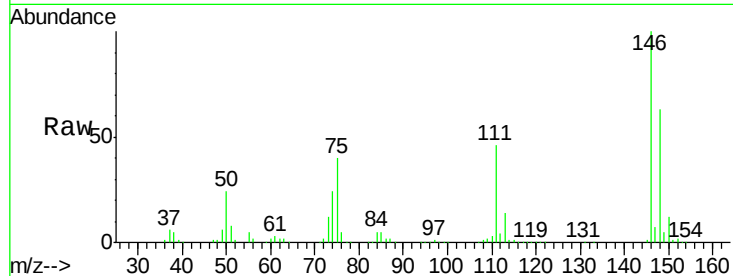
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	648615
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.6	76.0
111	46.0	36.2	54.4

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.04 ng

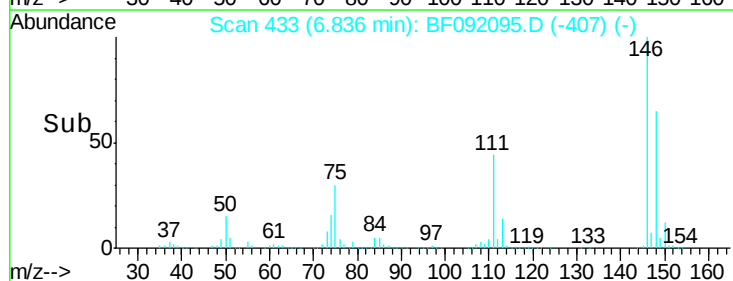
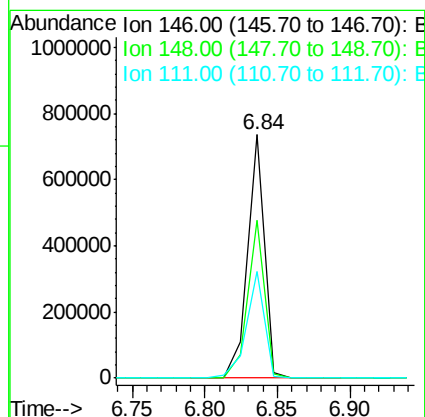
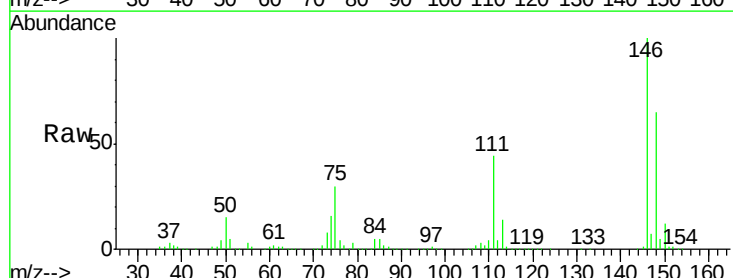
RT: 6.84 min Scan# 433

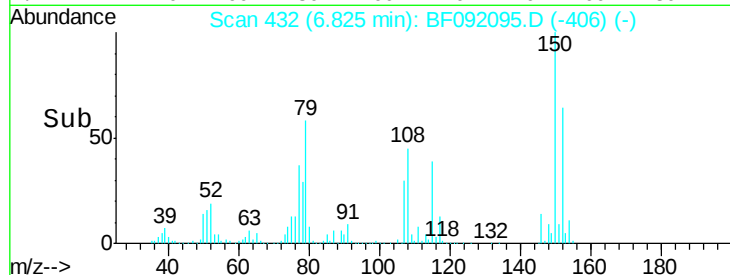
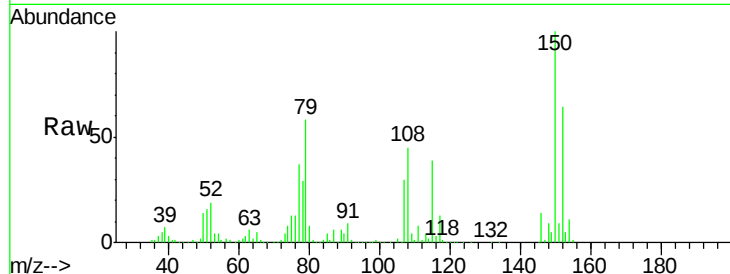
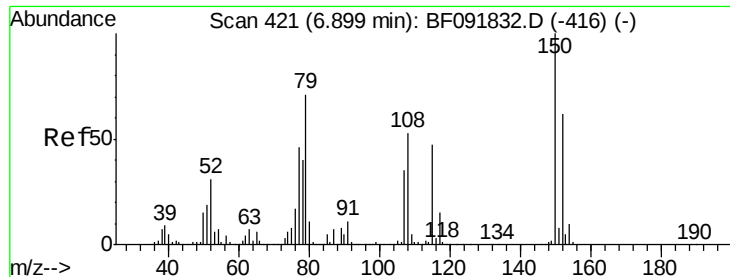
Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Tgt Ion:	146	Resp:	594419
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.2	78.2
111	44.0	36.2	54.2





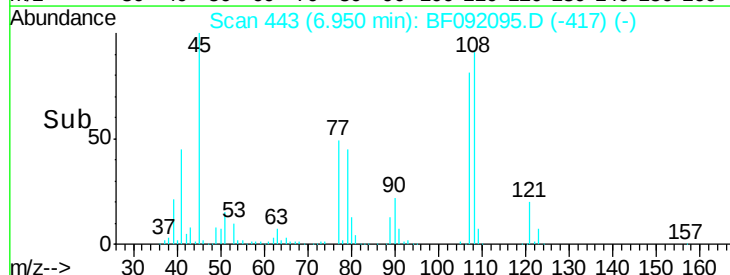
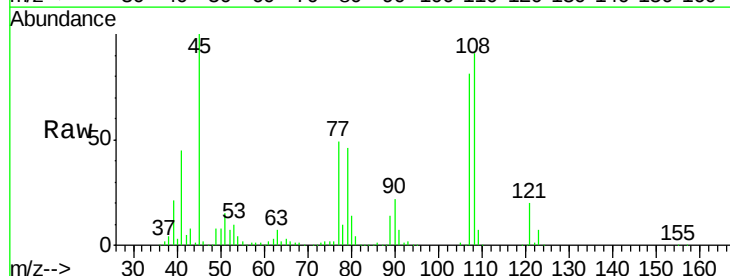
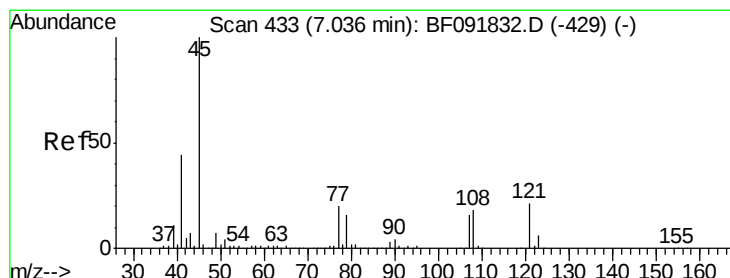
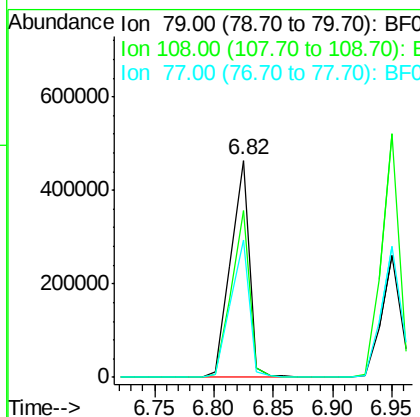
#15
Benzyl Alcohol
Concen: 37.87 ng
RT: 6.82 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.1	61.4	92.0
77	63.5	50.9	76.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

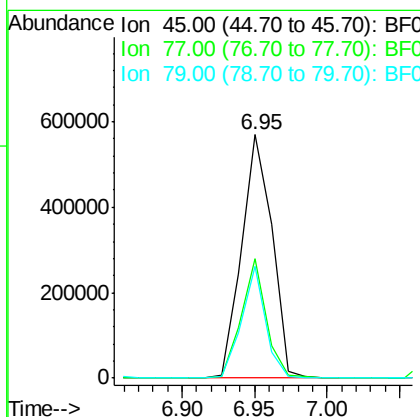
Manual Integrations
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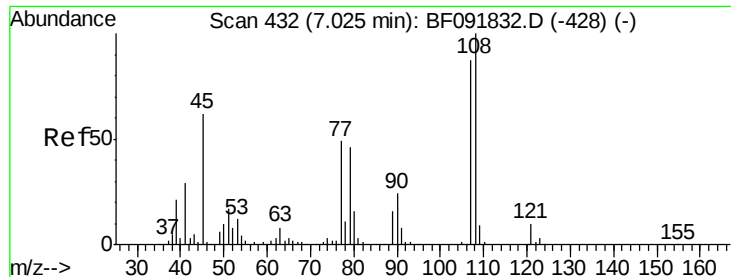
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.18 ng
RT: 6.95 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	49.3	0.0	34.6#
79	45.8	0.0	31.2#





#17

2-Methylphenol

Concen: 37.28 ng

RT: 6.95 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

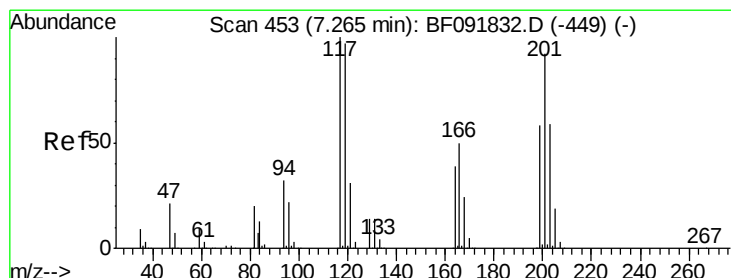
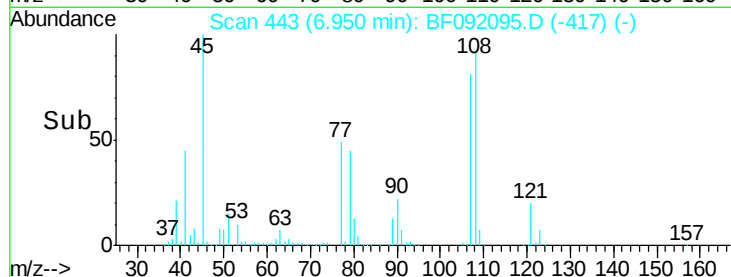
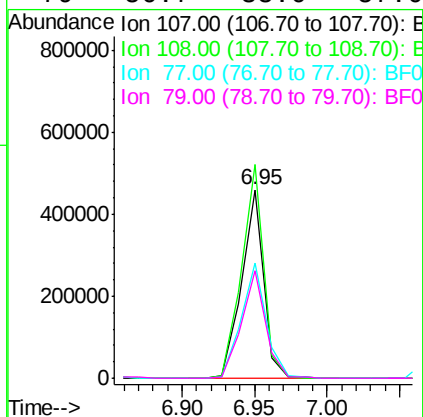
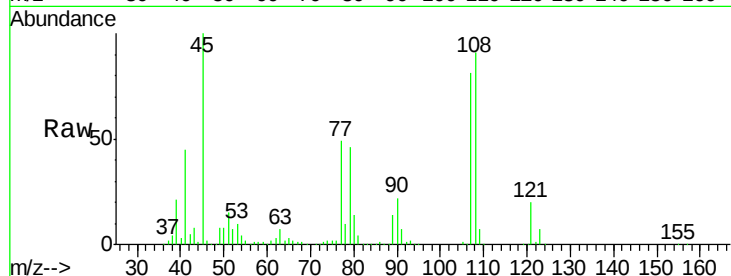
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	93.0	139.6	
77	61.0	39.8	59.8	
79	56.7	38.0	57.0	

Manual Integrations
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#18

Hexachloroethane

Concen: 35.92 ng

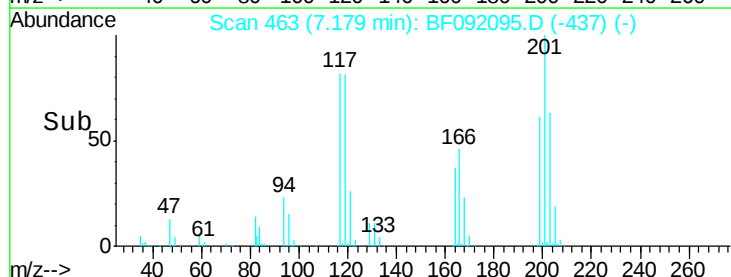
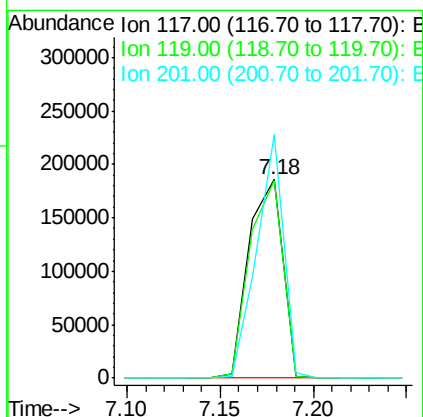
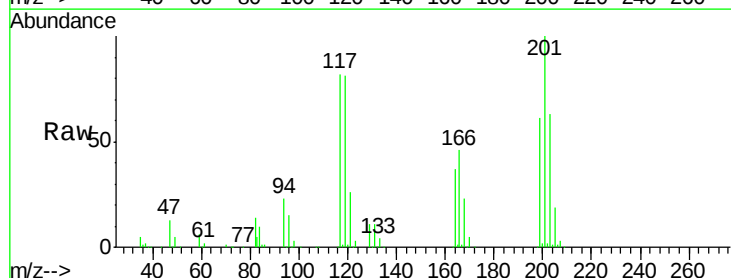
RT: 7.18 min Scan# 463

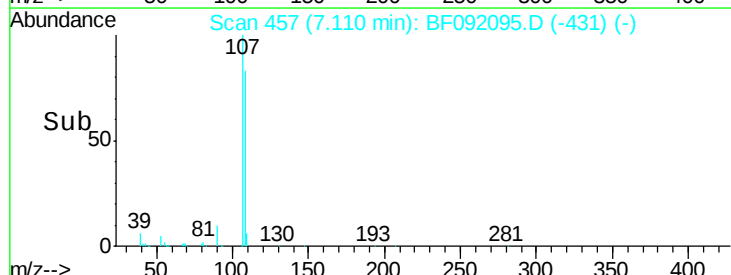
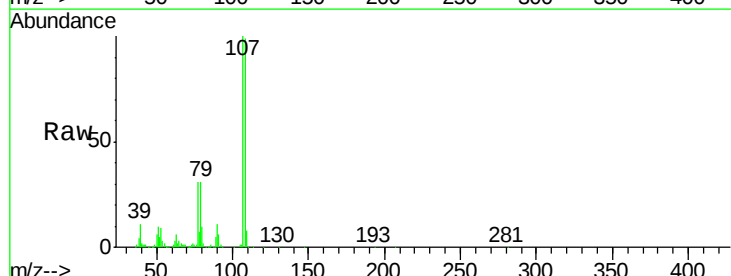
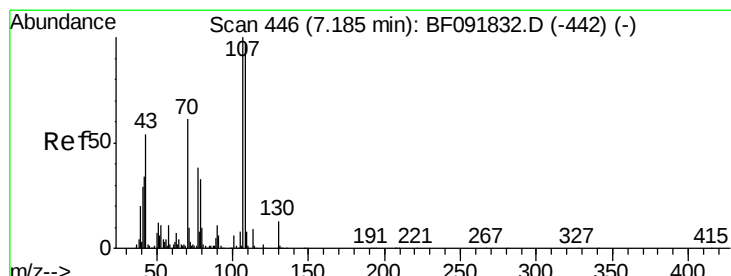
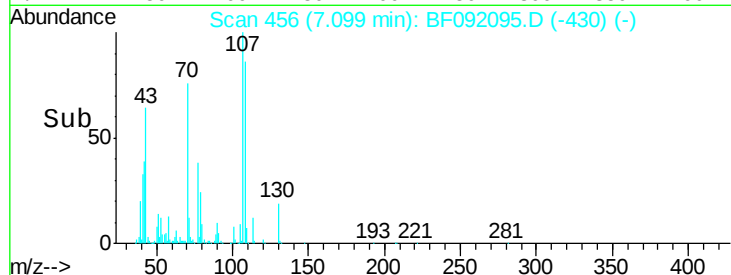
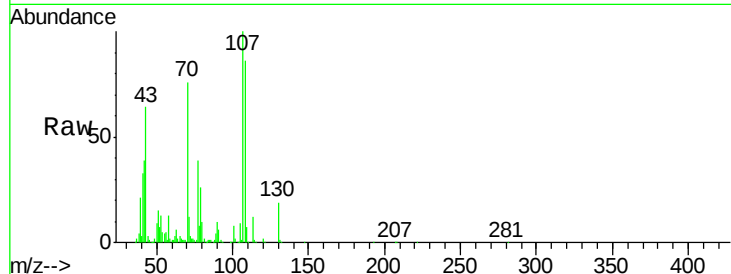
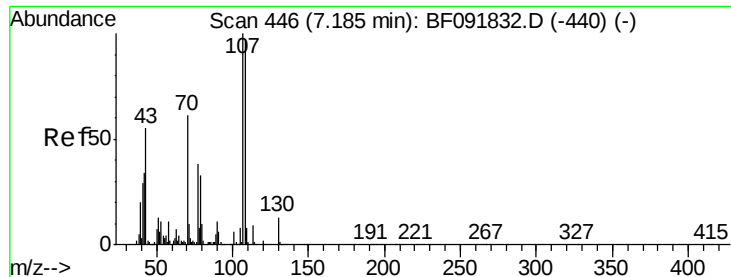
Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.3	78.1	117.1	
201	122.6	78.6	117.8	





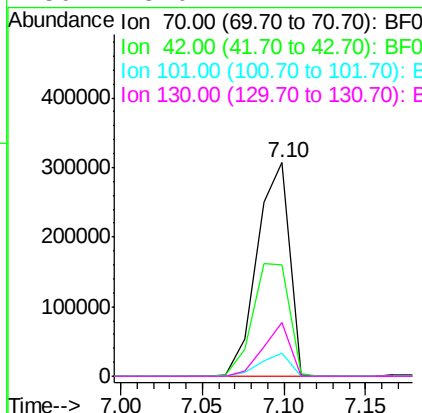
#19
n-Nitroso-di-n-propylamine
Concen: 36.59 ng
RT: 7.10 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.9	49.4	74.0
101	10.6	7.4	11.2
130	25.0	14.2	21.4

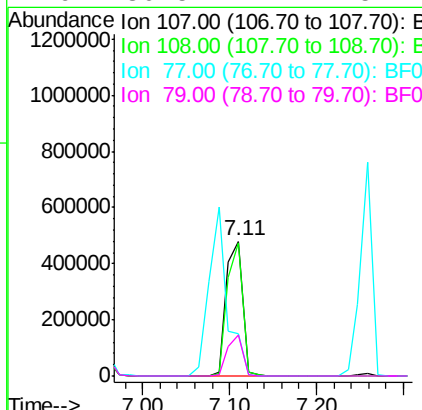
Manual Integrations
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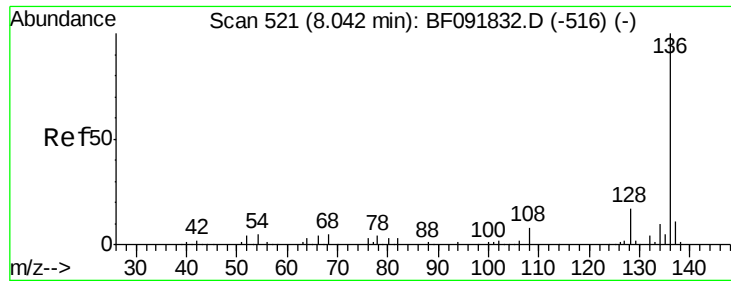
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#20
3+4-Methylphenols
Concen: 41.06 ng
RT: 7.11 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	98.8	73.0	113.0
77	31.1	71.3	111.3
79	30.5	11.1	51.1





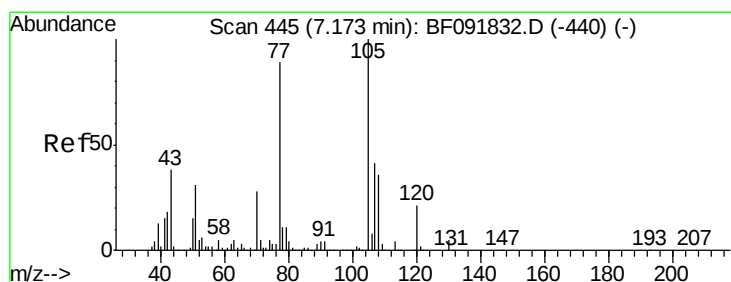
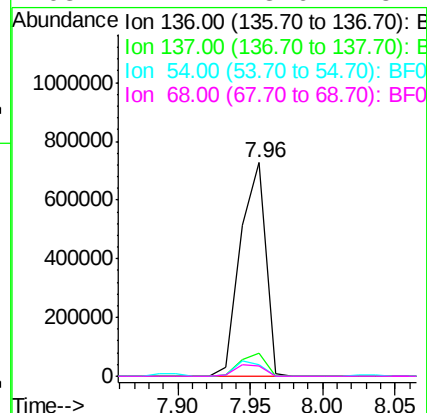
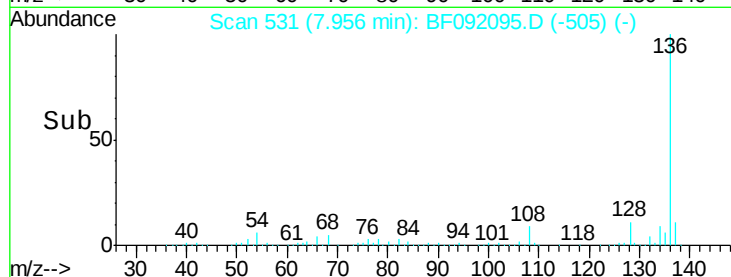
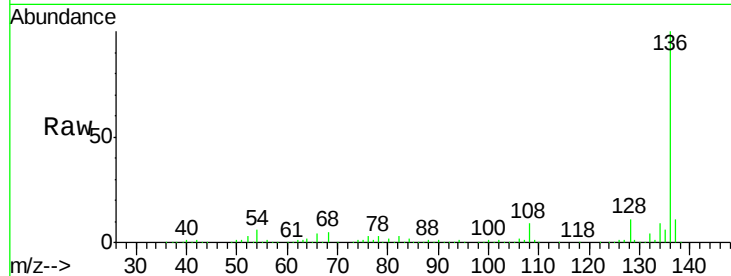
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.96 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.0	8.4	12.6		
54	5.5	4.5	6.7		
68	4.7	3.6	5.4		

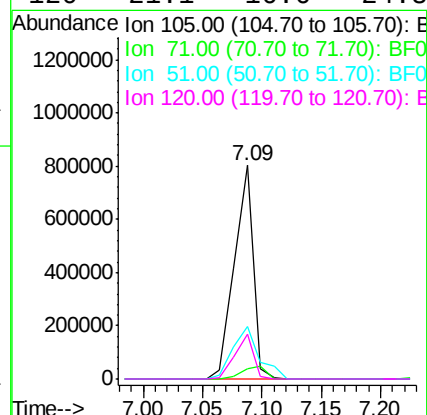
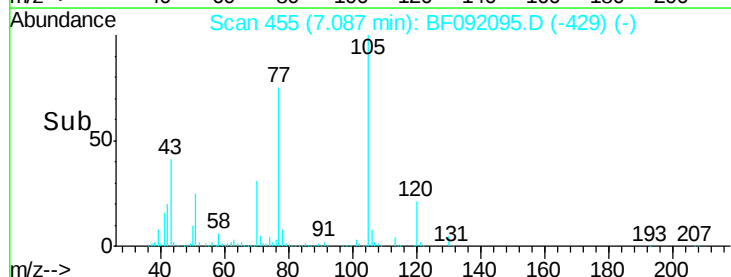
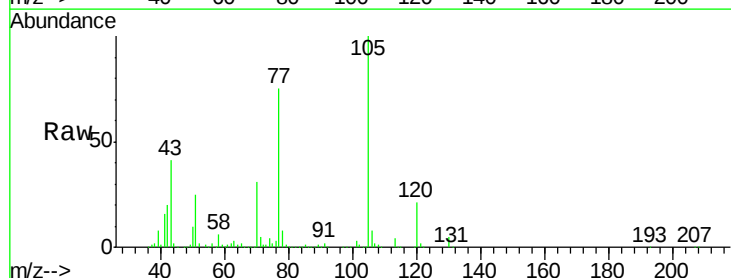
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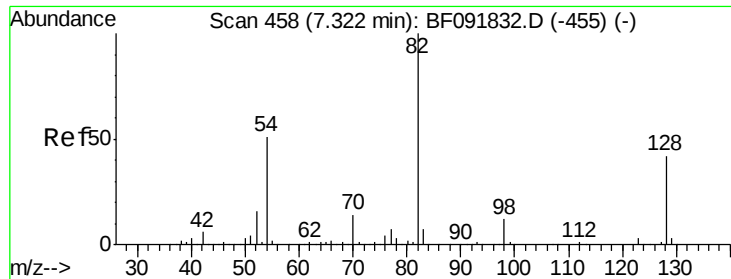
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#22
Acetophenone
Concen: 40.87 ng
RT: 7.09 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	5.1	3.2	4.8#		
51	24.6	26.2	39.4#		
120	21.1	16.6	24.8		





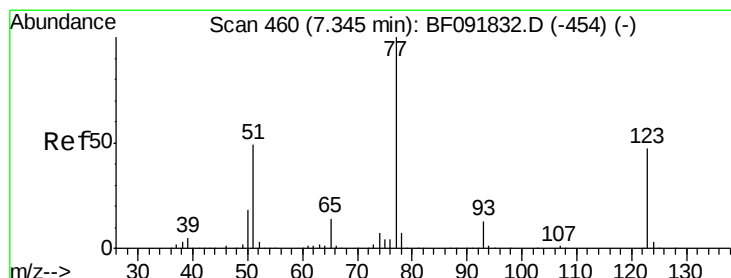
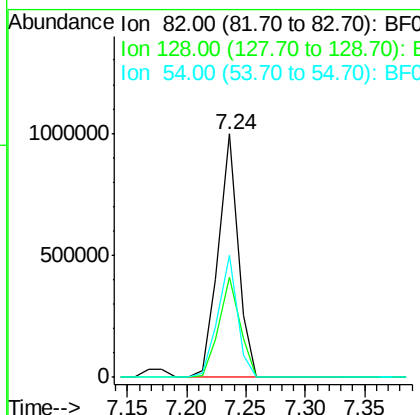
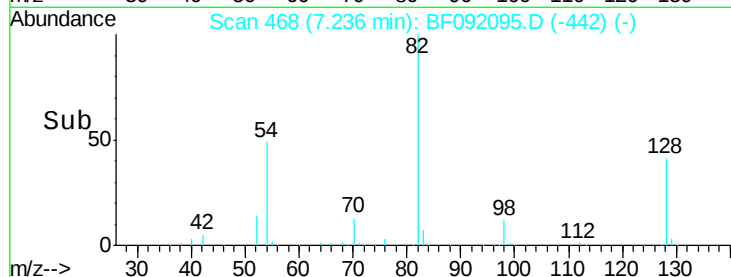
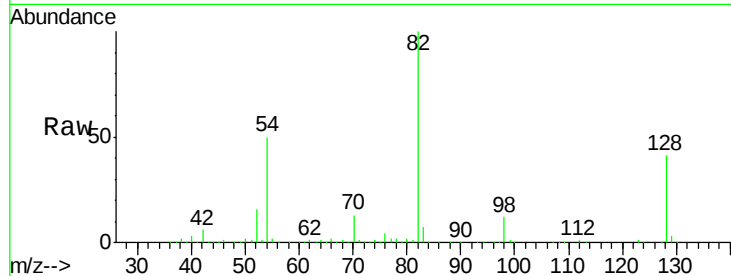
#23
Nitrobenzene-d5
Concen: 72.83 ng
RT: 7.24 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 1153690
Ion Ratio Lower Upper
82 100
128 41.3 34.6 52.0
54 49.9 39.5 59.3

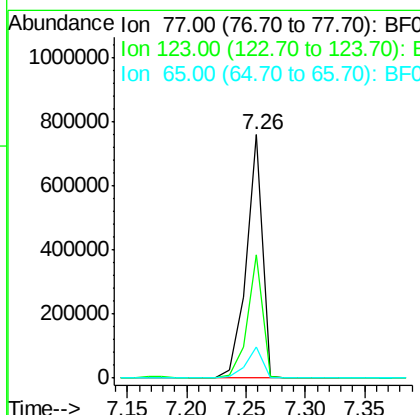
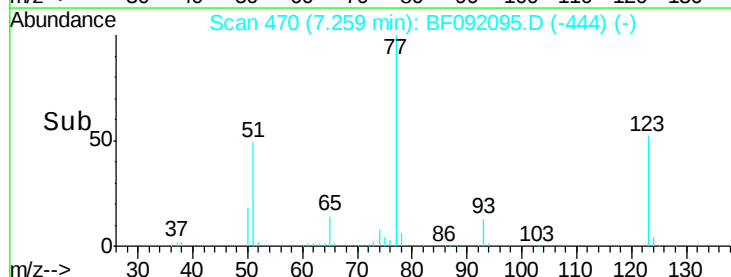
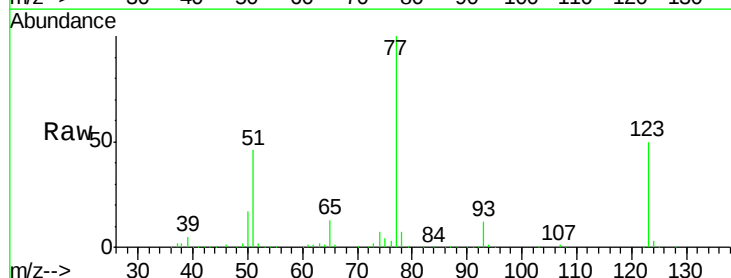
Manual Integrations
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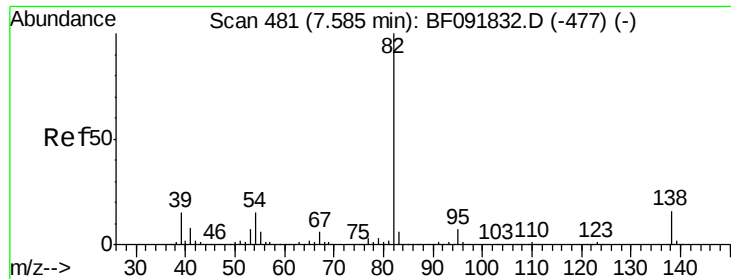
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#24
Nitrobenzene
Concen: 42.46 ng
RT: 7.26 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion: 77 Resp: 716287
Ion Ratio Lower Upper
77 100
123 50.4 33.0 49.4#
65 12.9 11.2 16.8





#25

Isophorone

Concen: 37.34 ng

RT: 7.50 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1091136

Ion Ratio Lower Upper

82 100

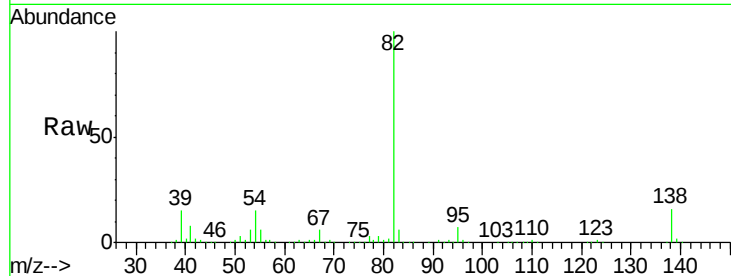
95 6.6 5.6 8.4

138 16.5 14.6 22.0

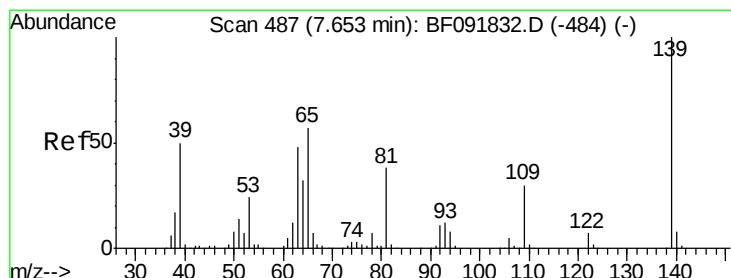
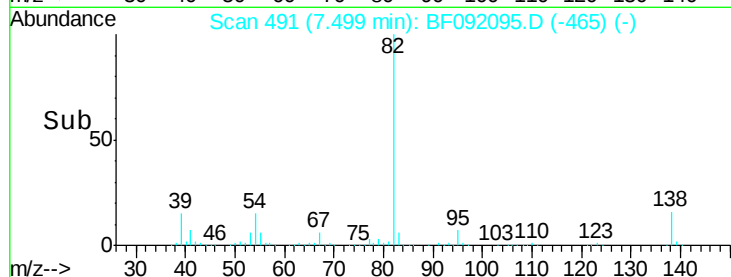
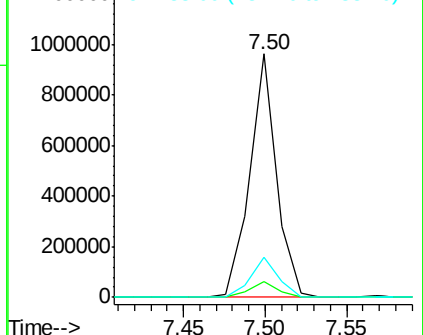
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 36.65 ng

RT: 7.57 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

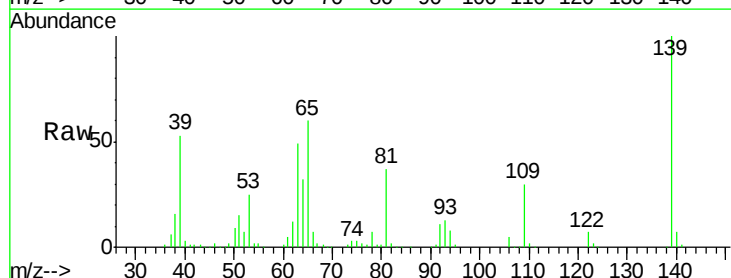
Tgt Ion: 139 Resp: 304945

Ion Ratio Lower Upper

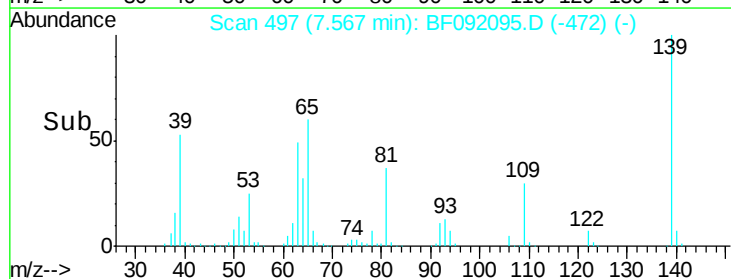
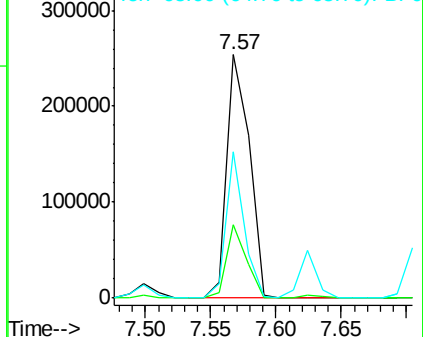
139 100

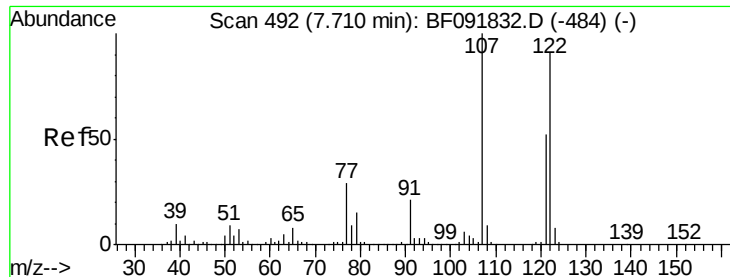
109 30.0 23.3 34.9

65 60.3 42.7 64.1



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





#27

2,4-Dimethylphenol

Concen: 33.90 ng

RT: 7.62 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

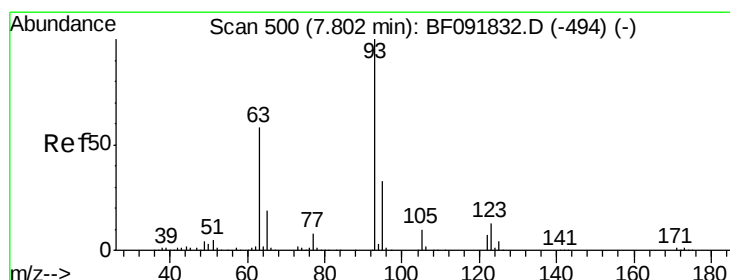
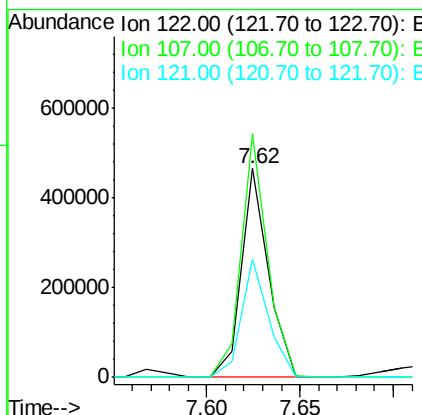
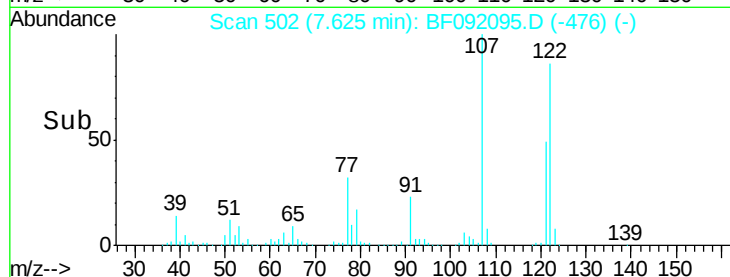
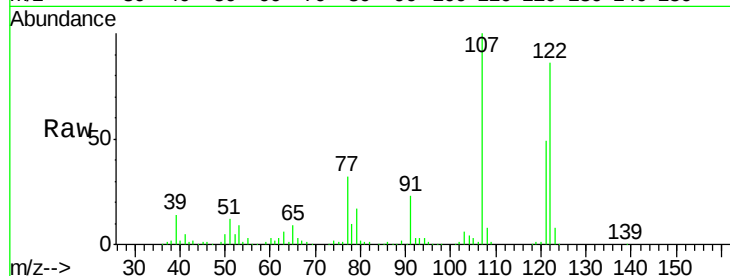
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	467782
Ion Ratio	Lower	Upper	
122	100		
107	116.6	94.1	141.1
121	56.7	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 40.11 ng

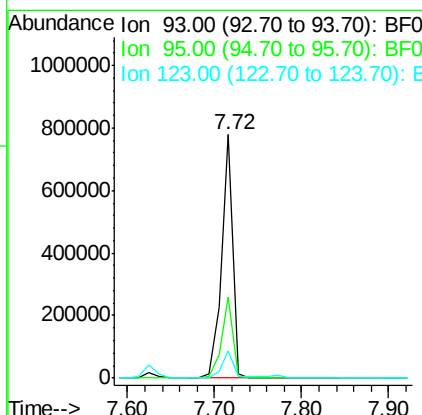
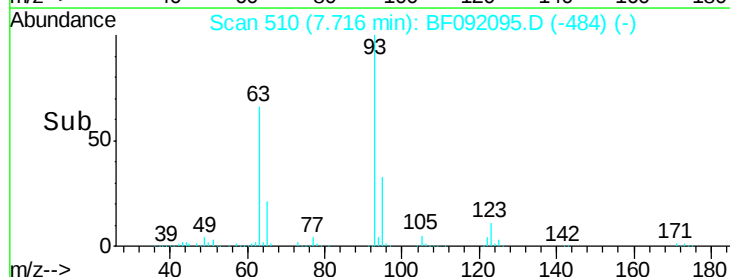
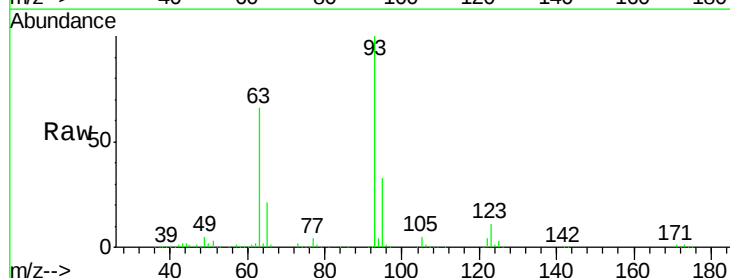
RT: 7.72 min Scan# 510

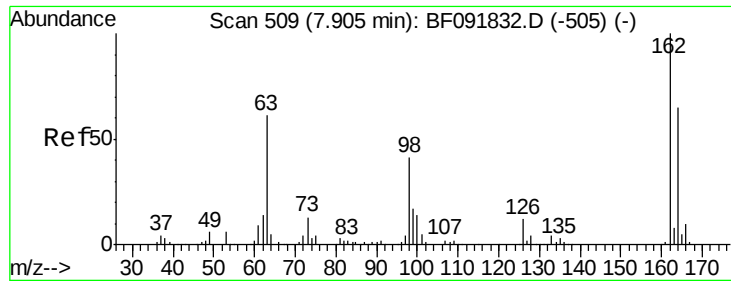
Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Tgt Ion:	93	Resp:	710857
Ion Ratio	Lower	Upper	
93	100		
95	33.3	26.5	39.7
123	11.1	8.6	13.0





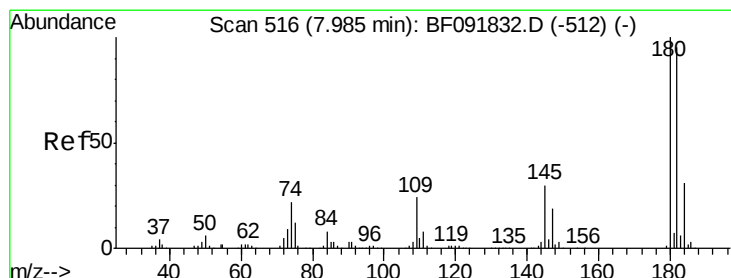
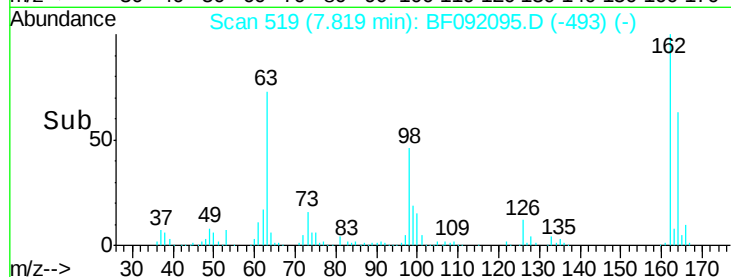
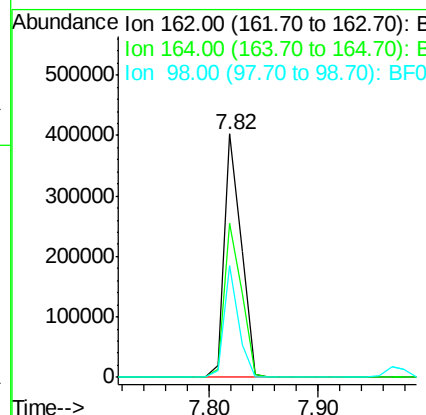
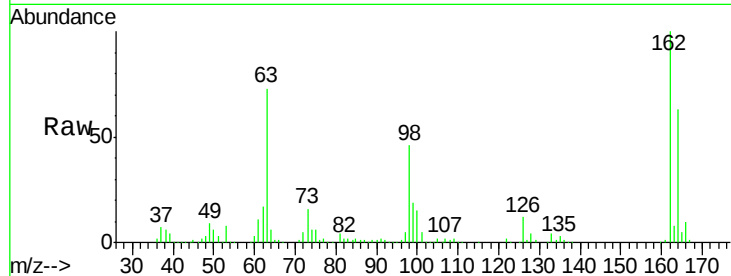
#29
2,4-Dichlorophenol
Concen: 37.57 ng
RT: 7.82 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	438979		
164	63.2	46.8	86.8	
98	45.9	9.1	49.1	

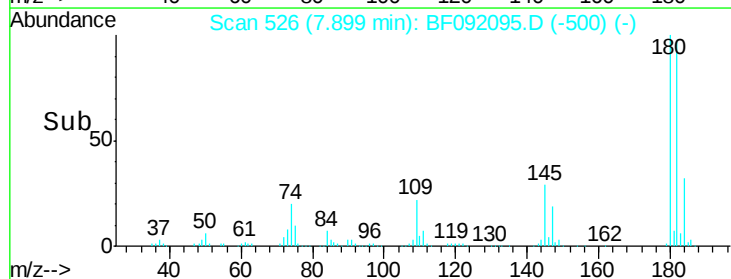
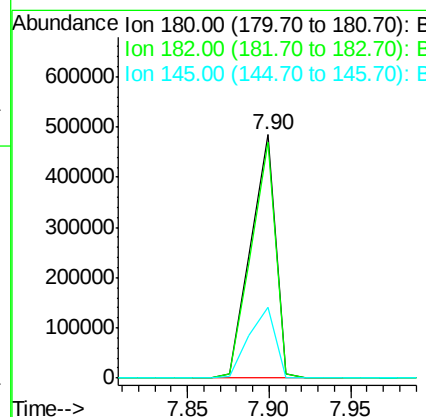
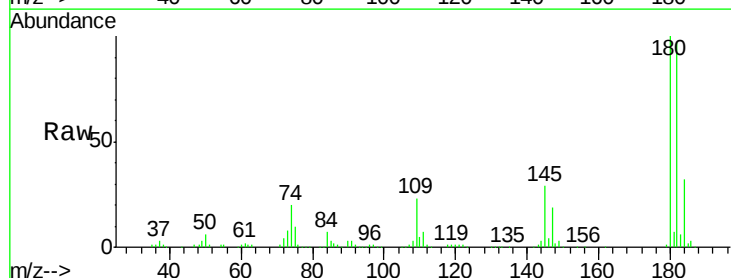
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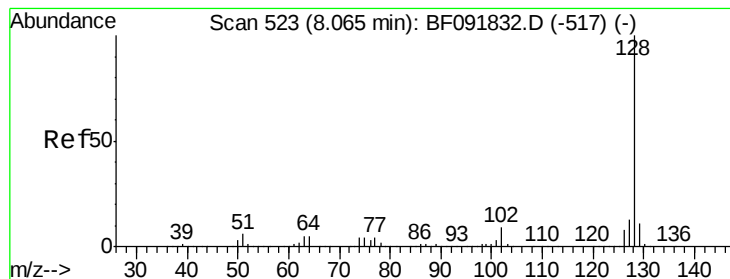
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#30
1,2,4-Trichlorobenzene
Concen: 40.00 ng
RT: 7.90 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	512181		
182	96.9	78.2	117.4	
145	29.0	21.6	32.4	





#31

Naphthalene

Concen: 39.27 ng

RT: 7.97 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 1583122

Ion Ratio Lower Upper

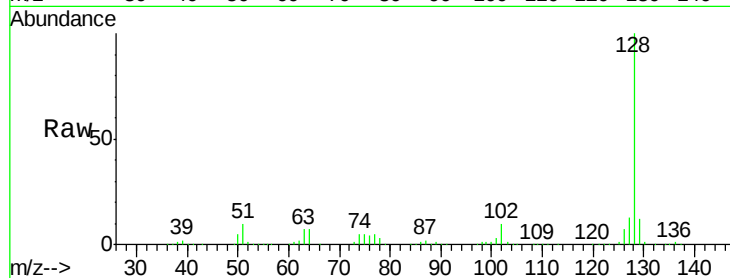
128 100

129 11.8 9.5 14.3

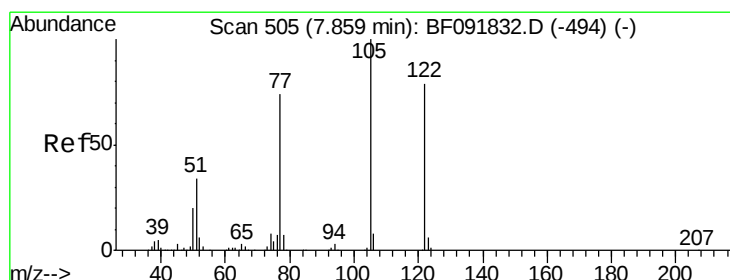
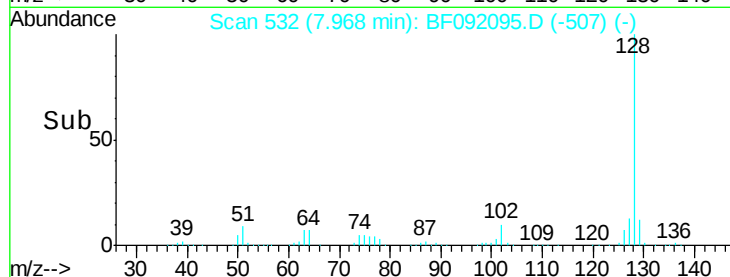
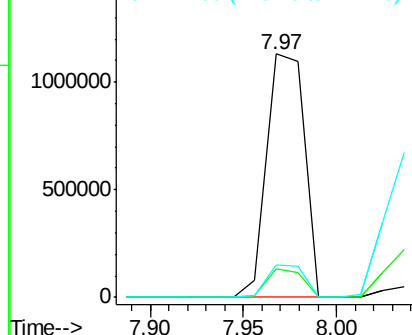
127 13.4 10.8 16.2

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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: 34.39 ng

RT: 7.77 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

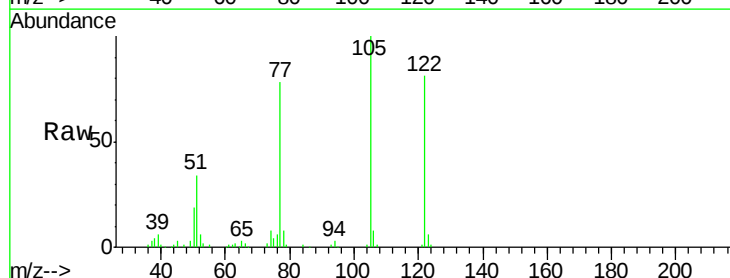
Tgt Ion:122 Resp: 351995

Ion Ratio Lower Upper

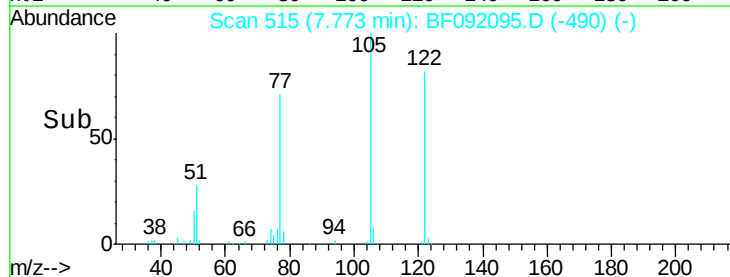
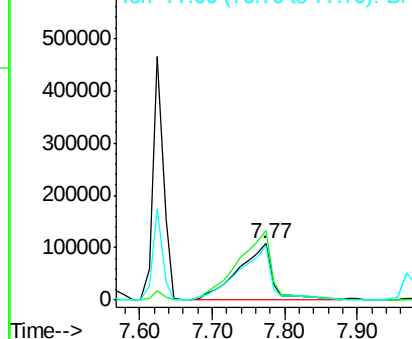
122 100

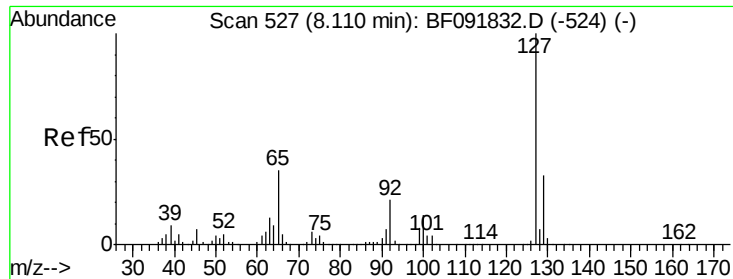
105 123.0 107.2 147.2

77 95.8 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





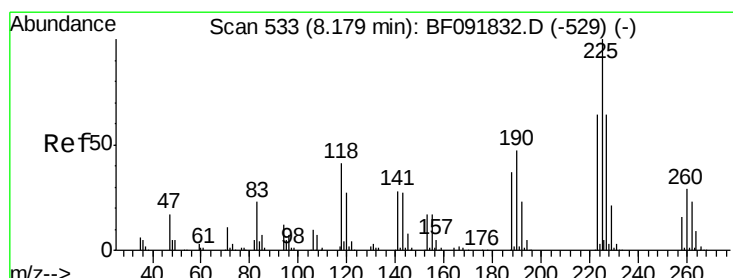
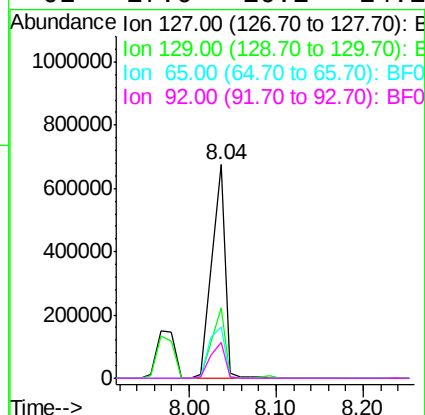
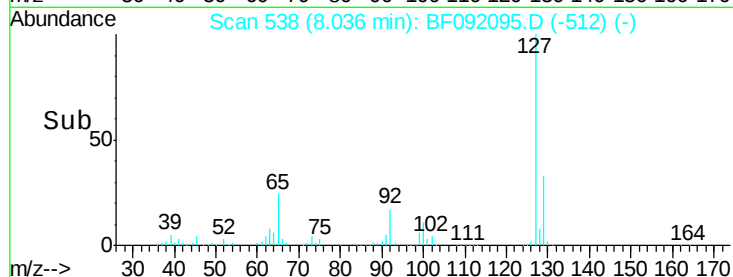
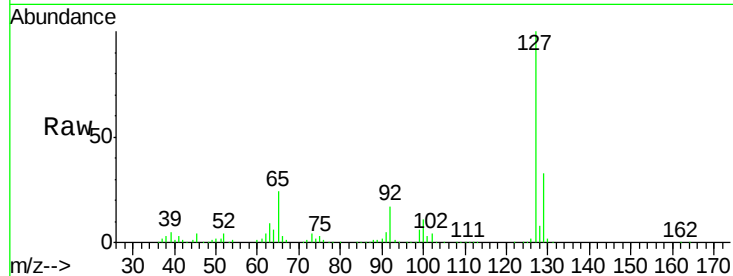
#33
4-Chloroaniline
Concen: 40.34 ng
RT: 8.04 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	26.3	39.5		
65	24.3	25.8	38.8		
92	17.0	16.1	24.1		

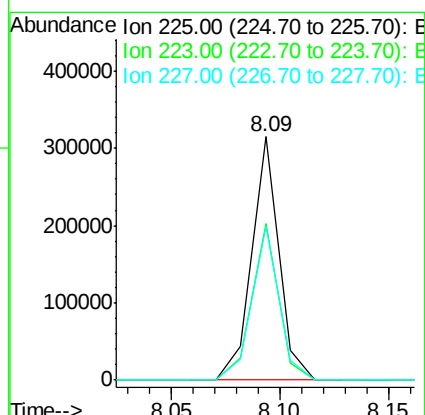
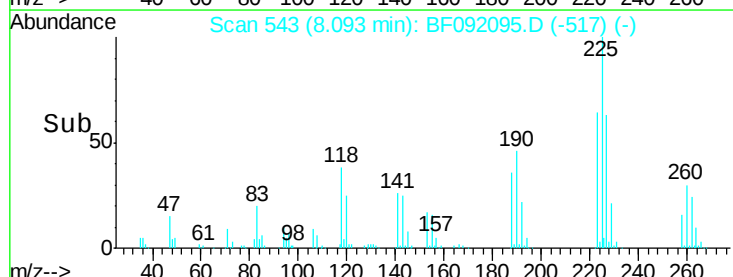
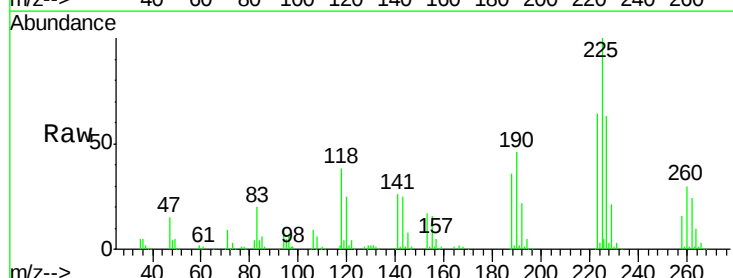
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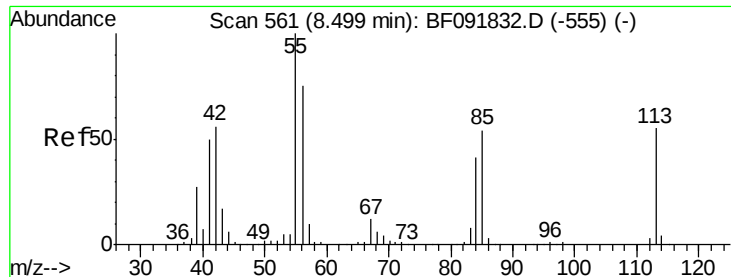
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#34
Hexachlorobutadiene
Concen: 40.35 ng
RT: 8.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.2	51.0	76.6		
227	63.3	50.6	76.0		





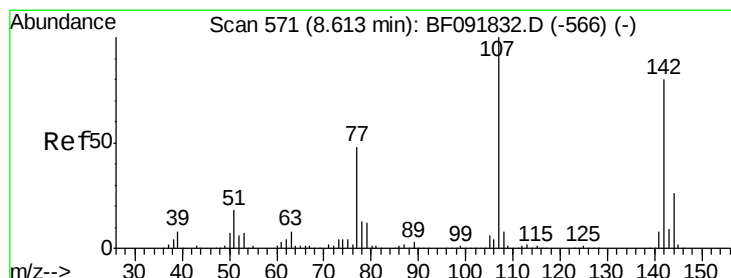
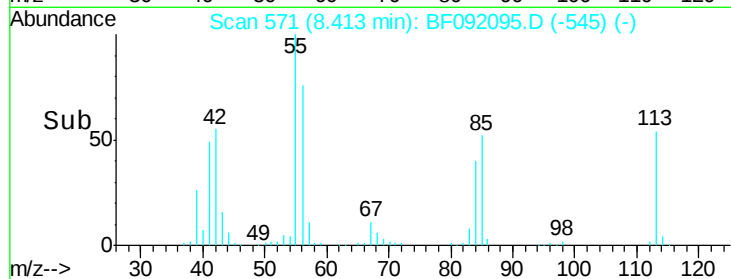
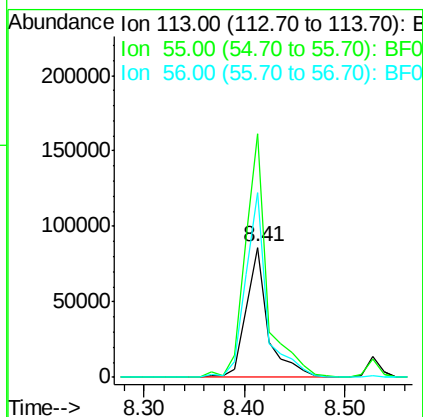
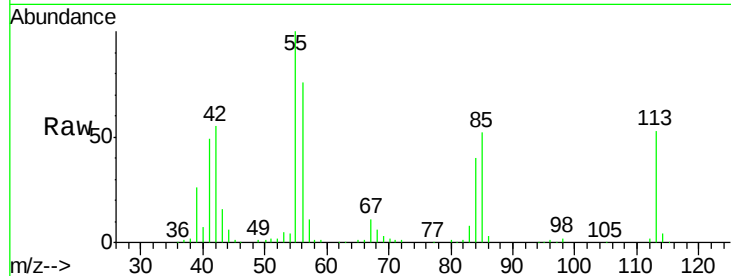
#35
Caprolactam
Concen: 34.16 ng
RT: 8.41 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	187.1	119.2	159.2#
56	142.0	83.8	123.8#

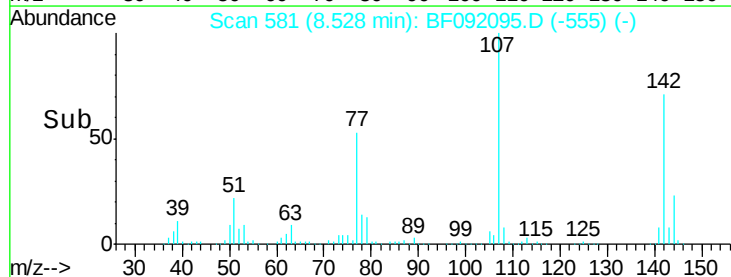
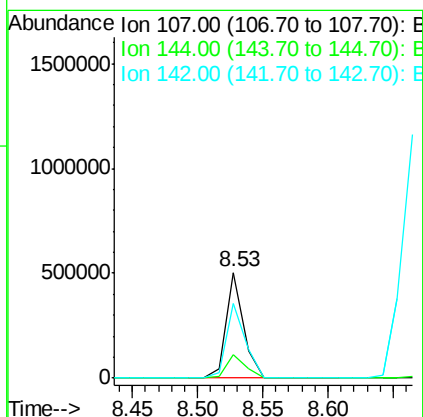
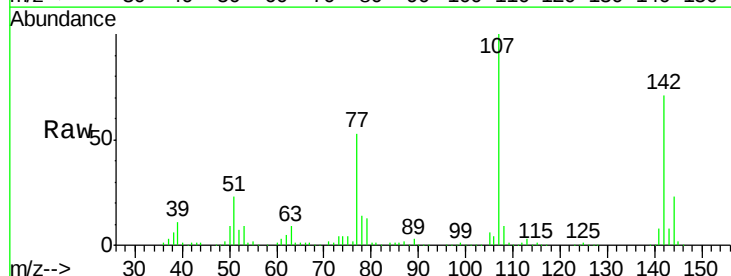
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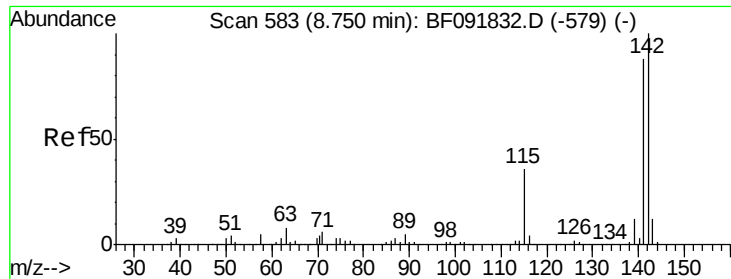
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#36
4-Chloro-3-methylphenol
Concen: 34.89 ng
RT: 8.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.7	19.3	28.9
142	70.5	59.0	88.6





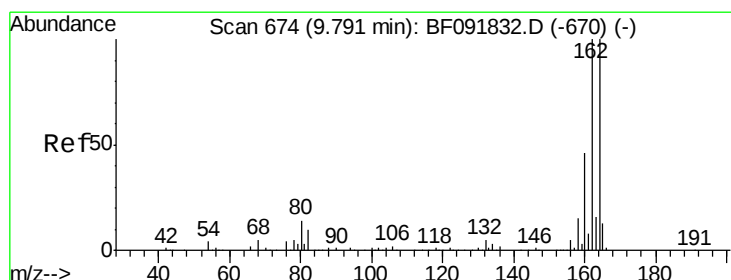
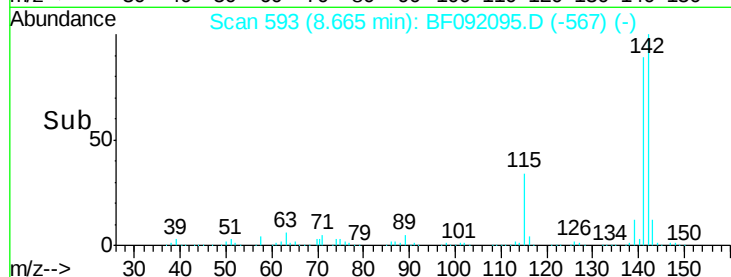
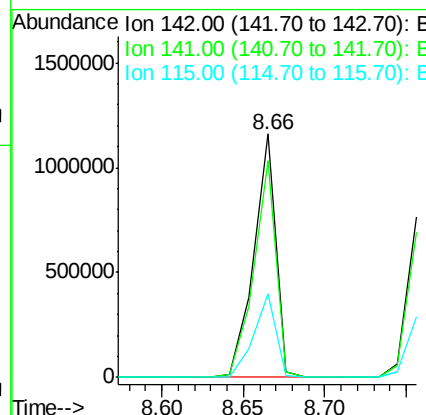
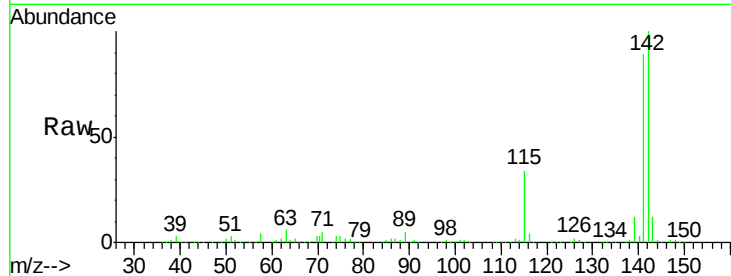
#37
2-Methylnaphthalene
Concen: 44.18 ng
RT: 8.66 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.6
115	34.2	28.3	42.5

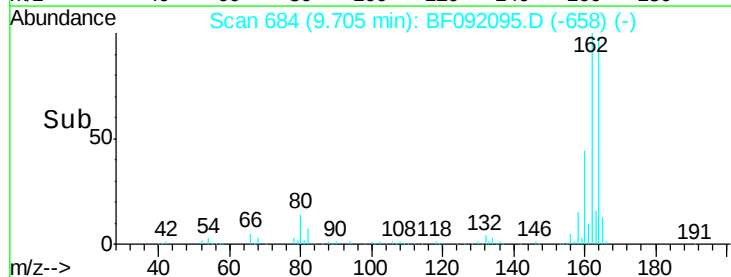
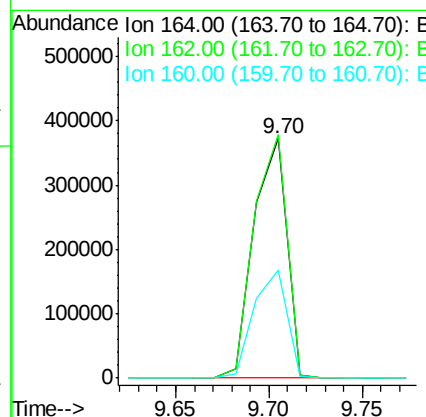
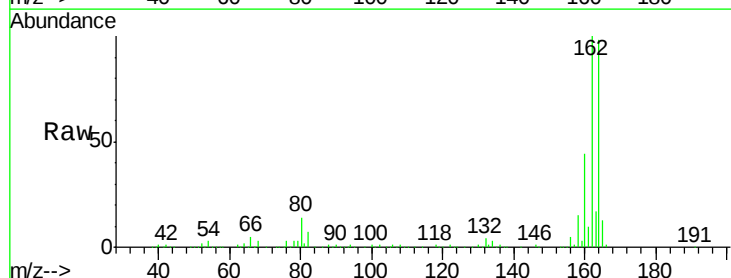
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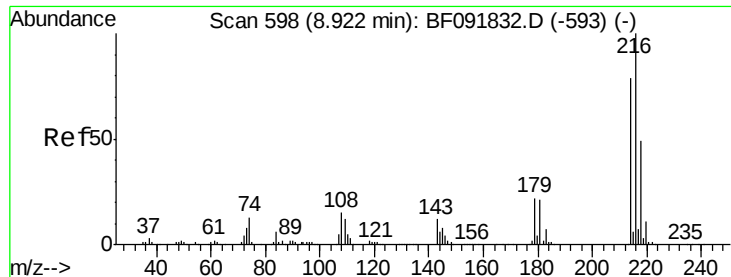
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.2	120.2
160	45.2	36.9	55.3





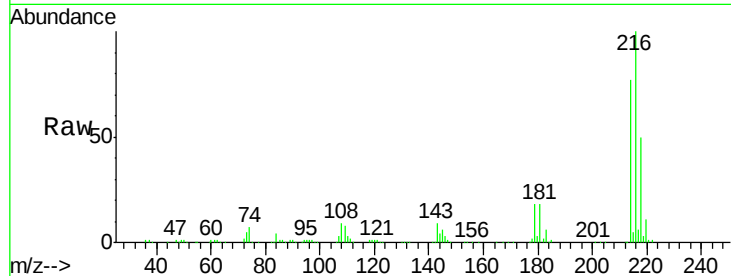
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.69 ng
 RT: 8.84 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

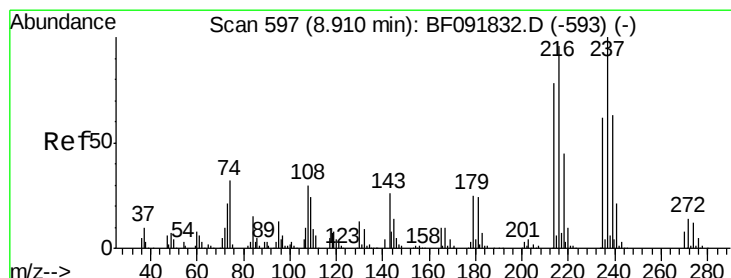
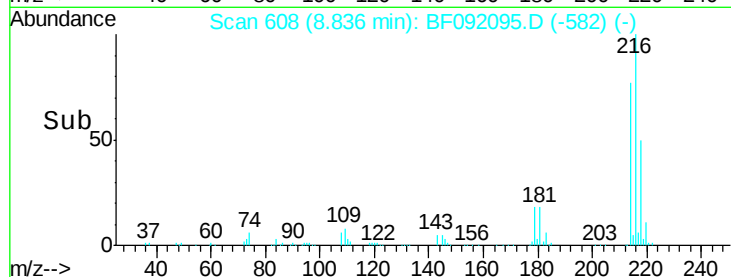
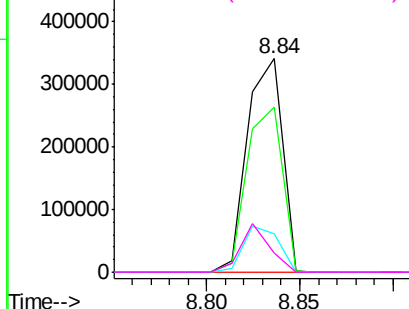
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		444758		
214	78.3	63.4	95.0		
179	21.8	17.4	26.2		
108	19.4	15.6	23.4		

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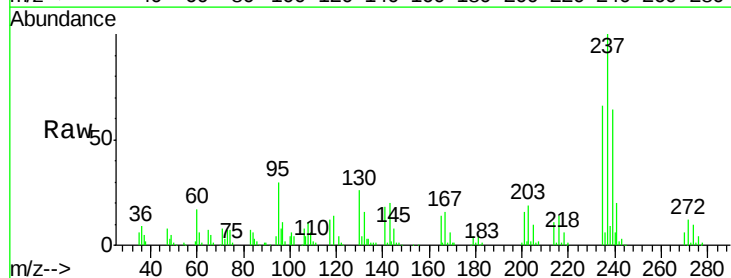


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

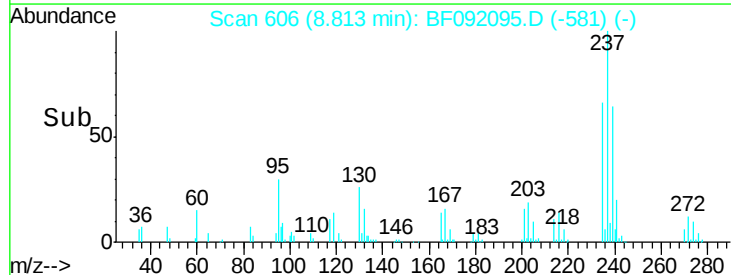
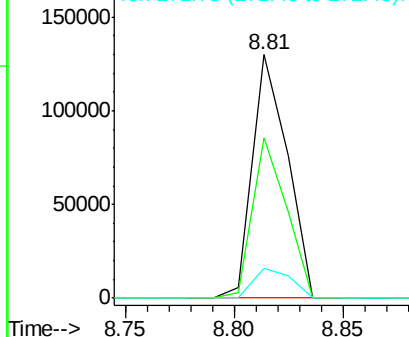


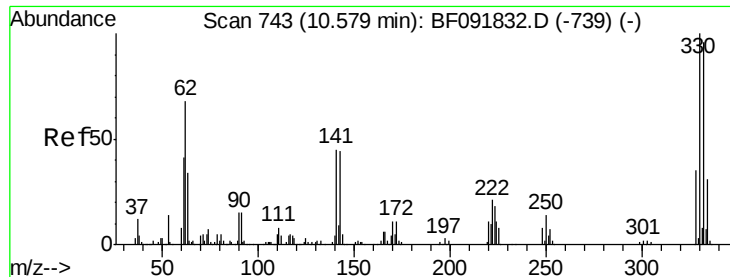
#40
 Hexachlorocyclopentadiene
 Concen: 30.91 ng
 RT: 8.81 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		145050		
235	66.0	41.2	81.2		
272	12.3	0.0	35.4		



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





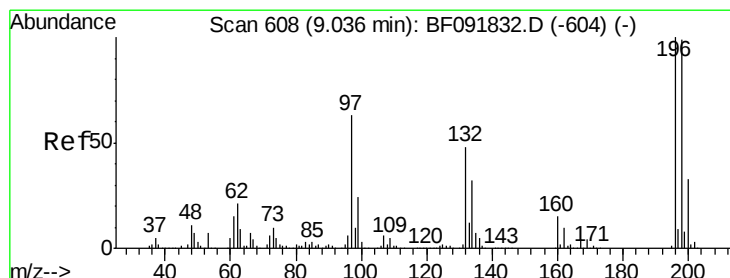
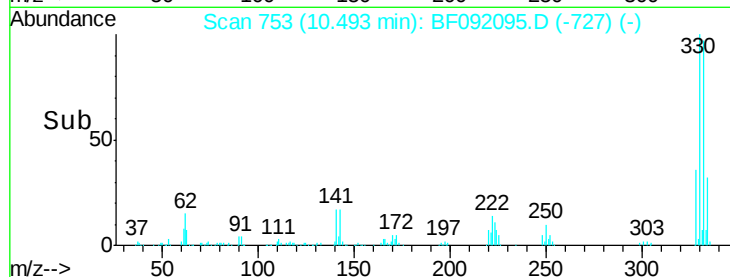
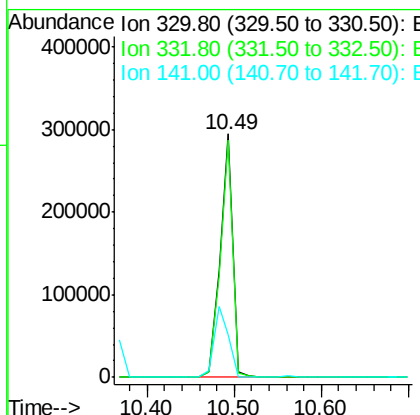
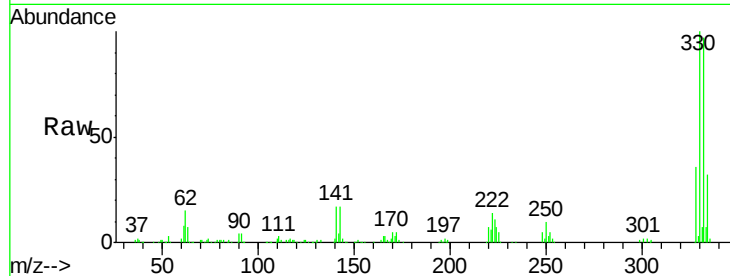
#41
 2,4,6-Tribromophenol
 Concen: 80.68 ng
 RT: 10.49 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	303752		
332	96.4	77.4	116.2	
141	33.1	34.1	51.1#	

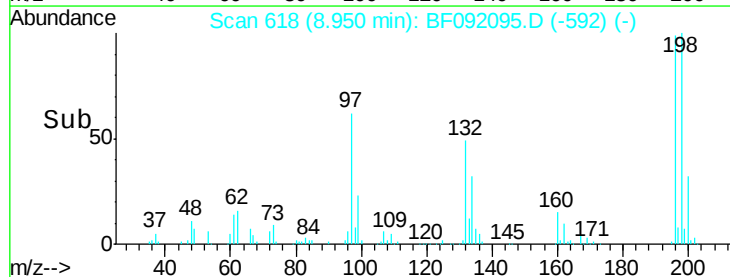
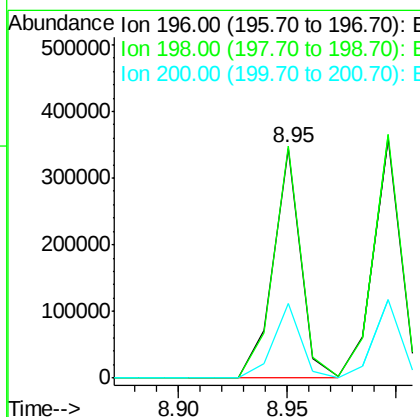
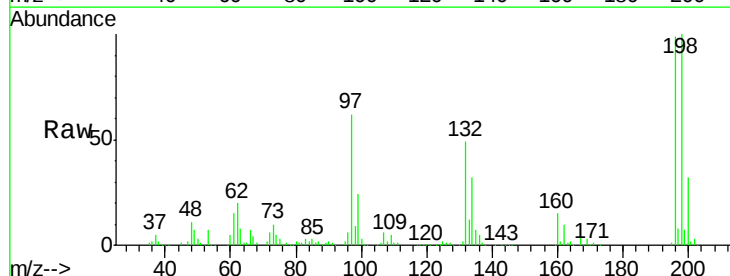
Manual Integrations
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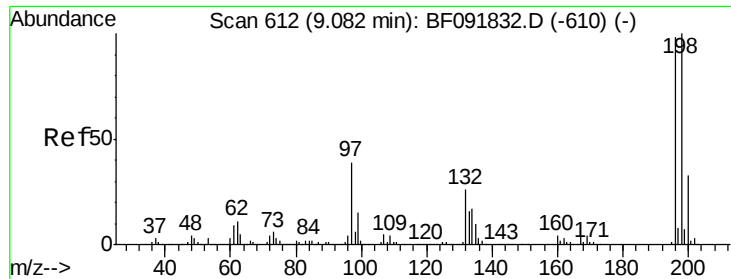
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#42
 2,4,6-Trichlorophenol
 Concen: 38.13 ng
 RT: 8.95 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	306470		
198	101.3	82.1	123.1	
200	32.8	27.0	40.4	





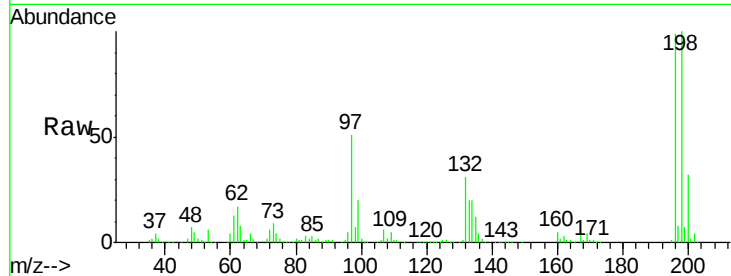
#43
 2,4,5-Trichlorophenol
 Concen: 38.56 ng
 RT: 9.00 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	318997		
198	101.3	79.4	119.2	
97	52.1	51.5	77.3	
132	31.2	27.4	41.2	

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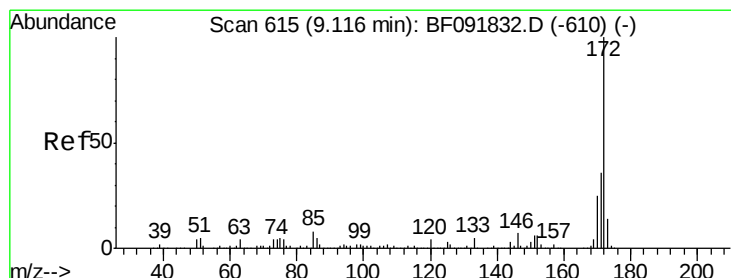
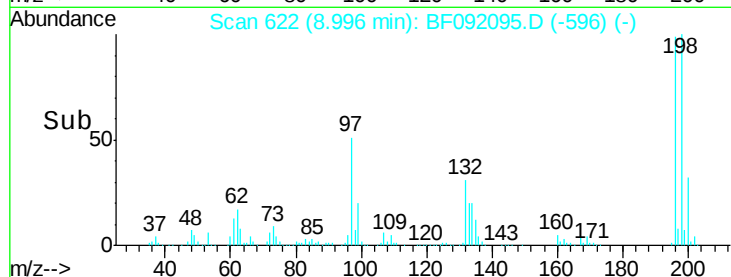
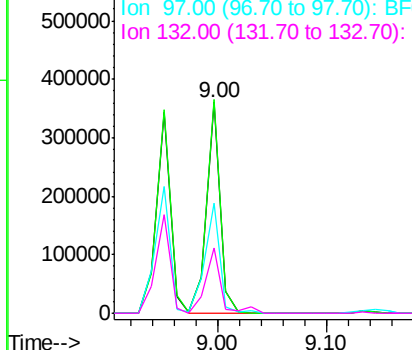
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.95 ng
 RT: 9.03 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

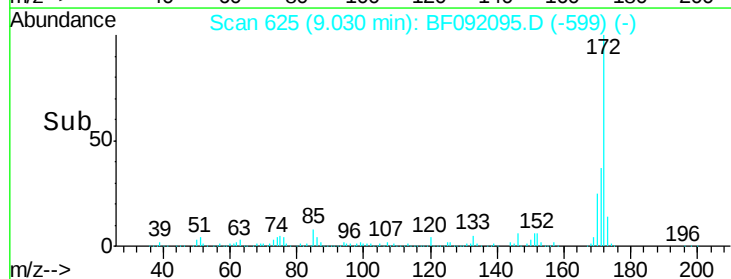
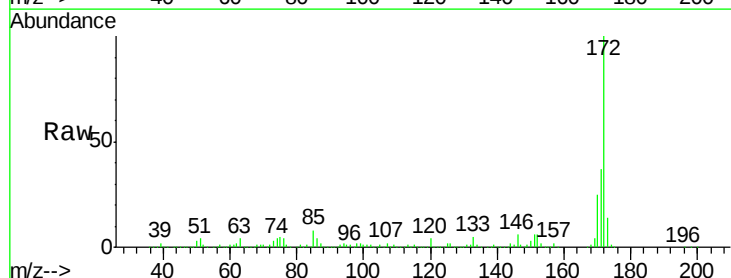
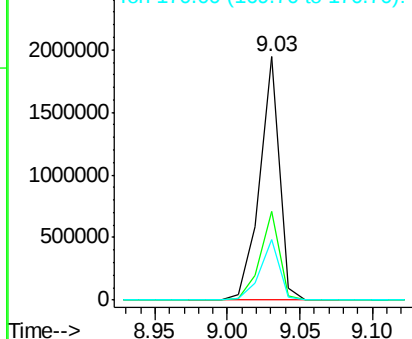
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1829890		
171	36.6	29.4	44.0	
170	25.1	20.2	30.4	

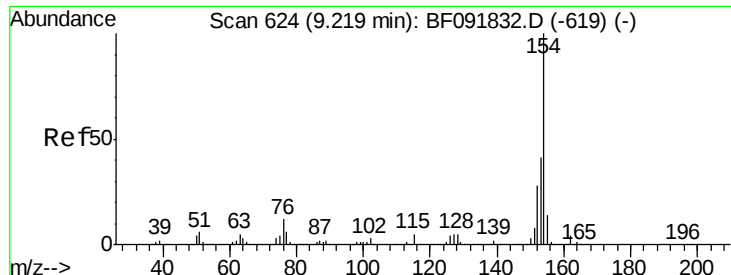
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





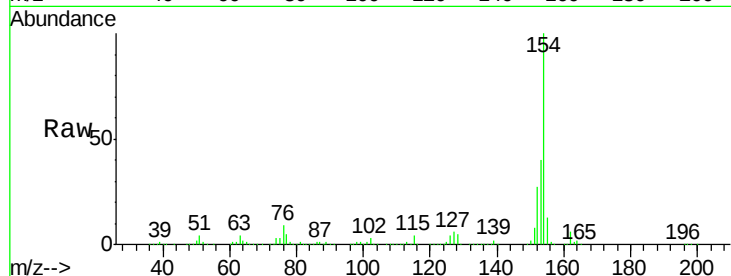
#45
 1,1'-Biphenyl
 Concen: 41.86 ng
 RT: 9.13 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

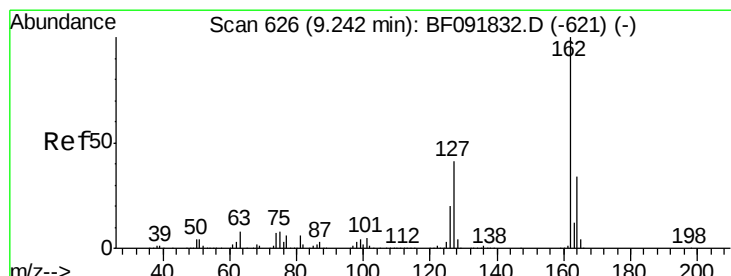
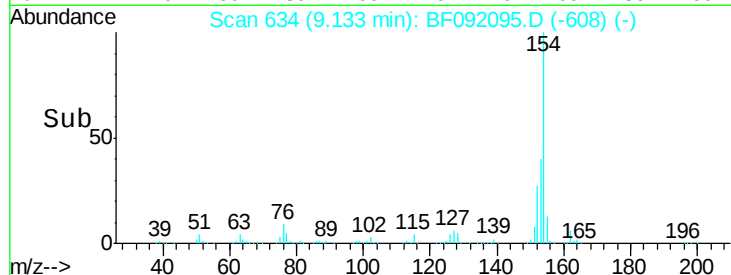
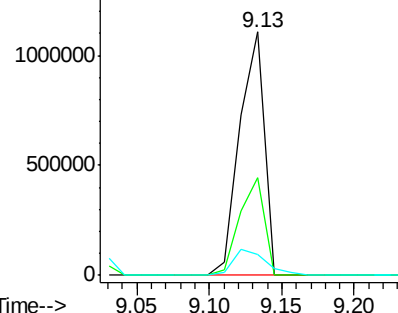
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.9	60.9
76	8.6	0.0	30.5

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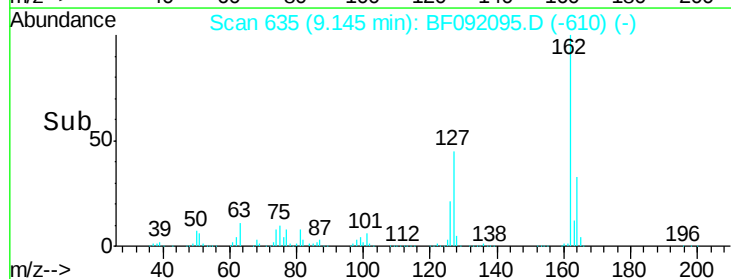
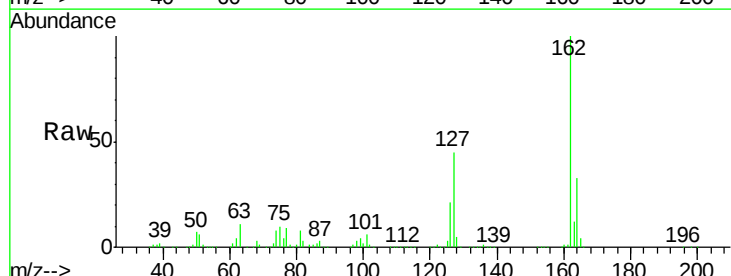
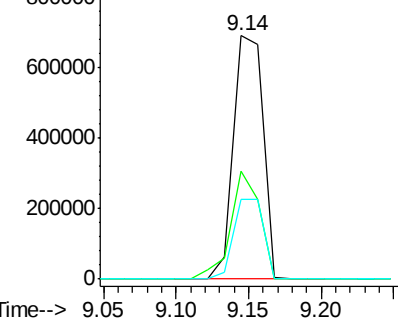
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

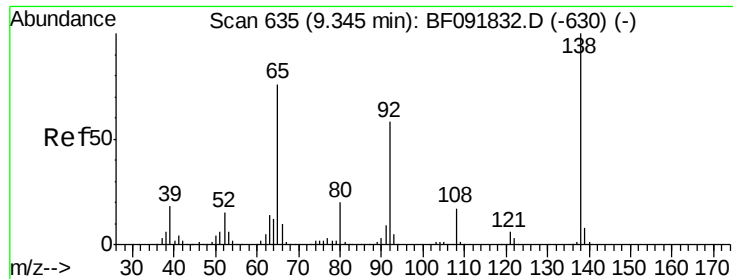


#46
 2-Chloronaphthalene
 Concen: 39.56 ng
 RT: 9.14 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.6	30.7	46.1
164	32.6	27.6	41.4

Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





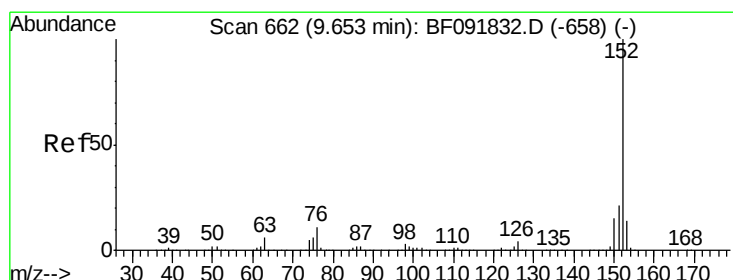
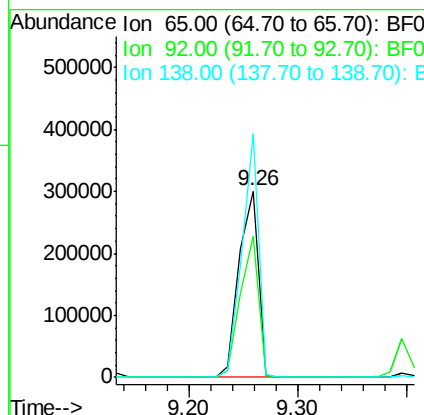
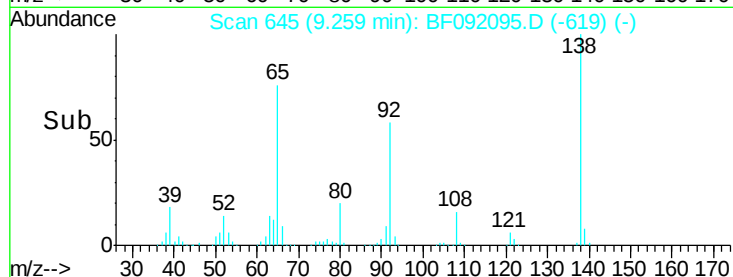
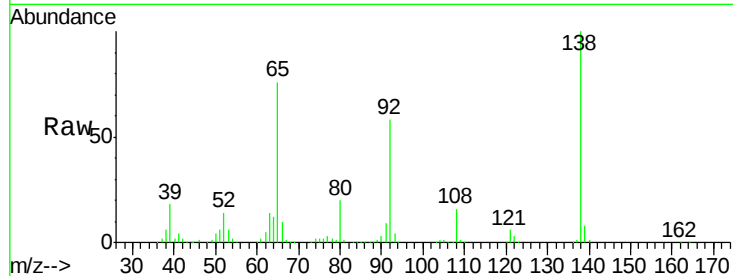
#47
2-Nitroaniline
Concen: 41.43 ng
RT: 9.26 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.2	53.9	80.9
138	130.7	76.8	115.2

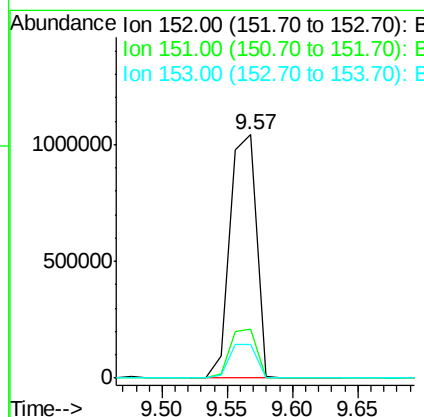
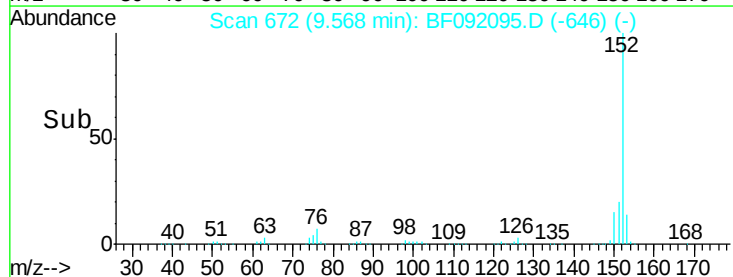
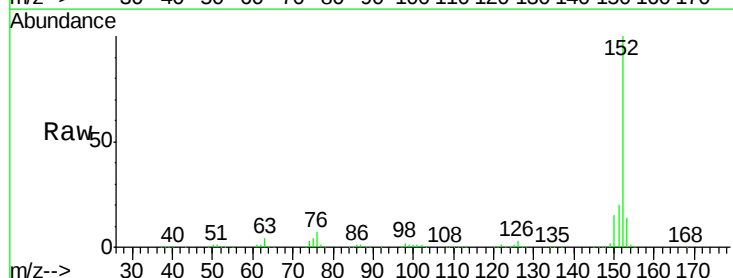
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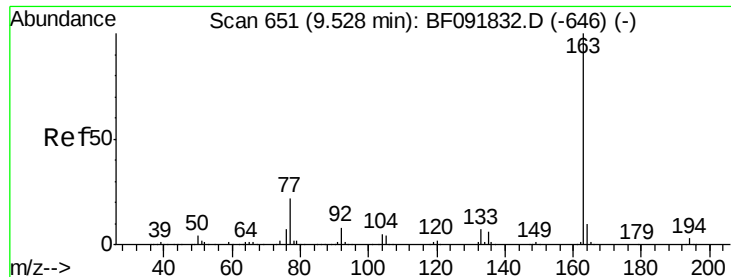
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#48
Acenaphthylene
Concen: 38.35 ng
RT: 9.57 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.9	25.3
153	13.8	11.4	17.2





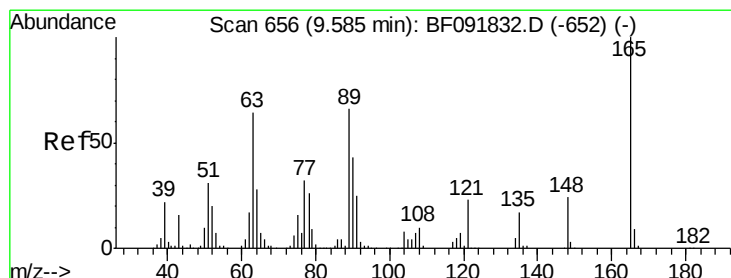
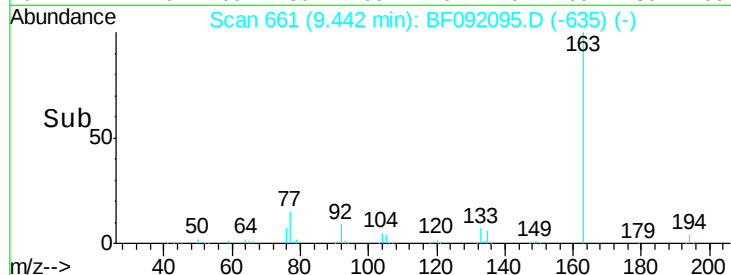
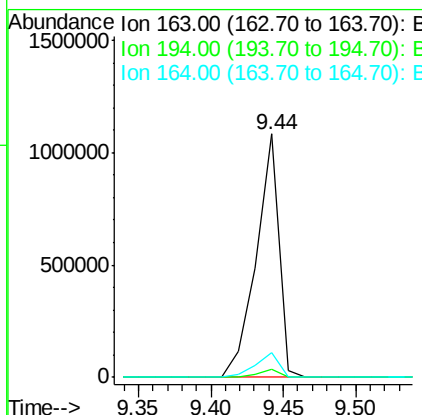
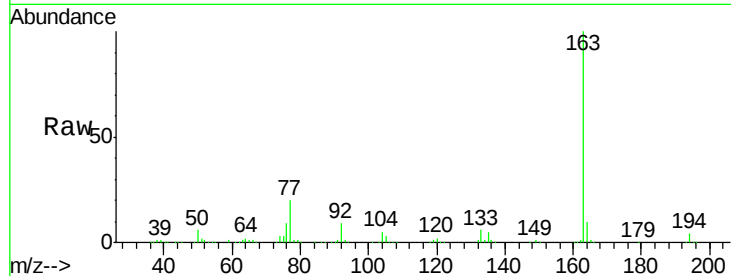
#49
Dimethylphthalate
Concen: 40.44 ng
RT: 9.44 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	10.2	8.0	12.0

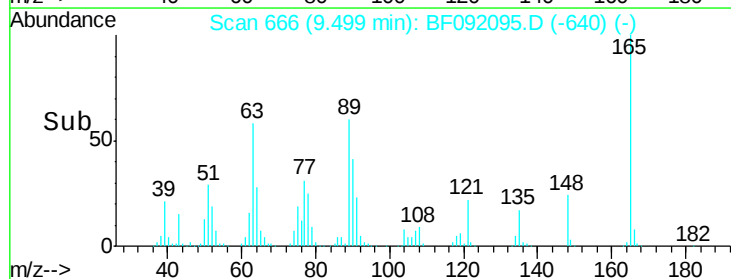
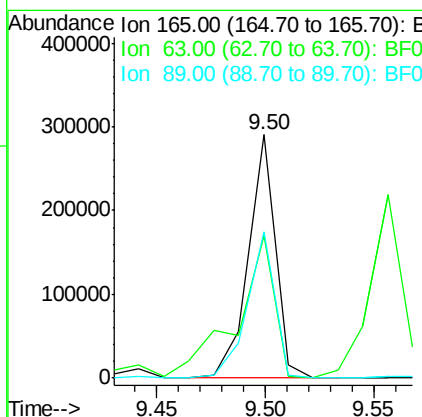
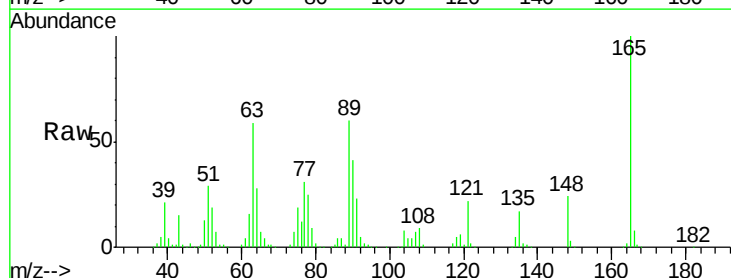
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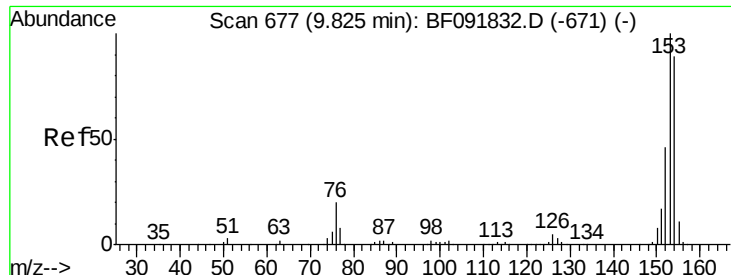
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#50
2,6-Dinitrotoluene
Concen: 39.37 ng
RT: 9.50 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.5	36.2	54.4#
89	60.0	40.2	60.4





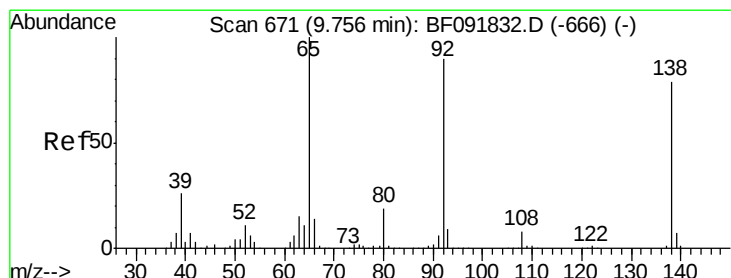
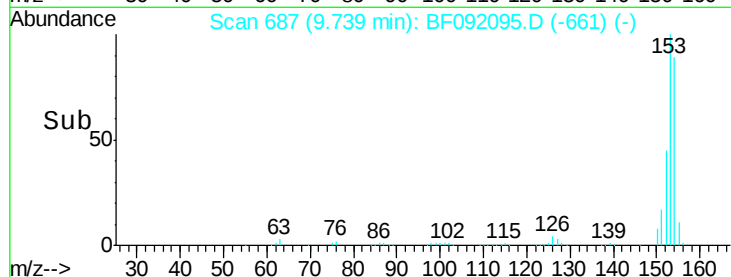
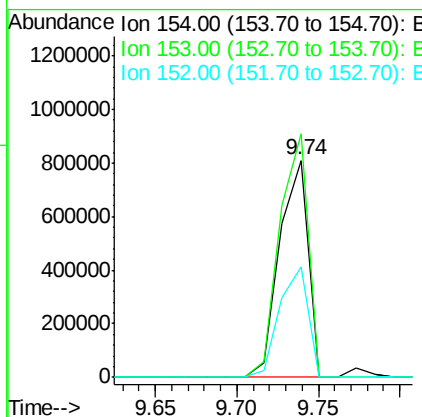
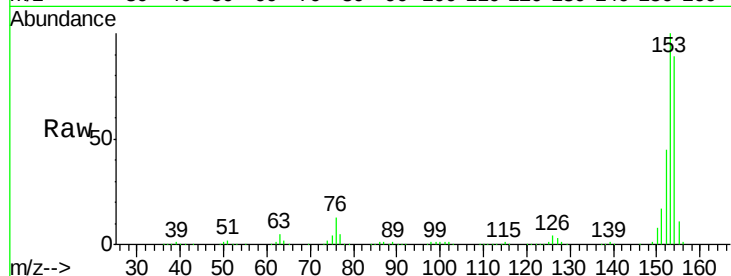
#51
Acenaphthene
Concen: 38.40 ng
RT: 9.74 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.3	88.6	133.0
152	51.1	41.6	62.4

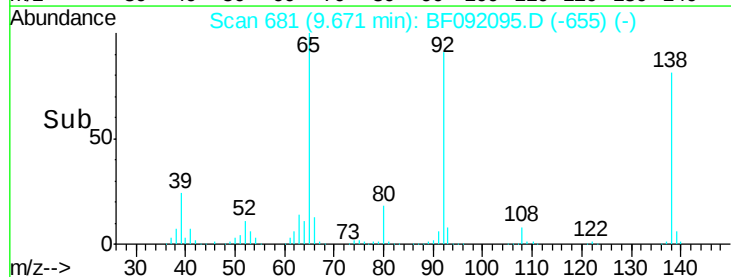
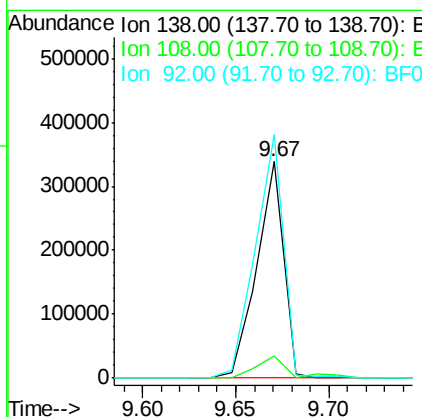
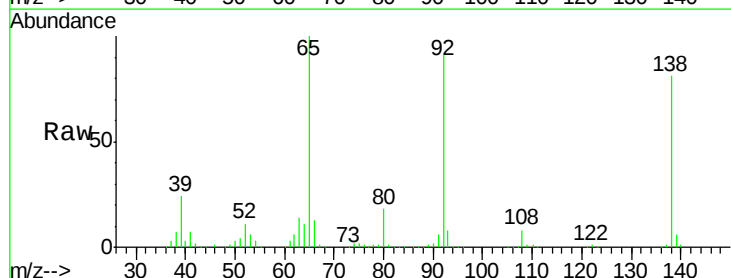
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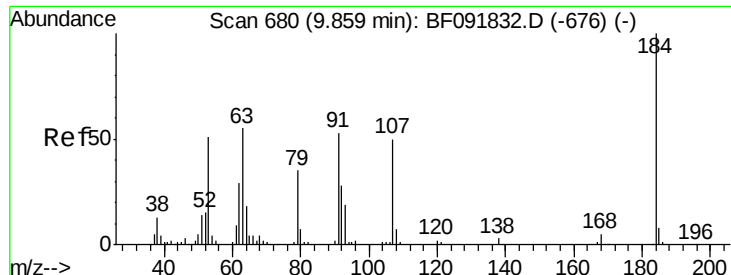
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#52
3-Nitroaniline
Concen: 42.71 ng
RT: 9.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.5	12.7
92	112.6	97.8	146.8





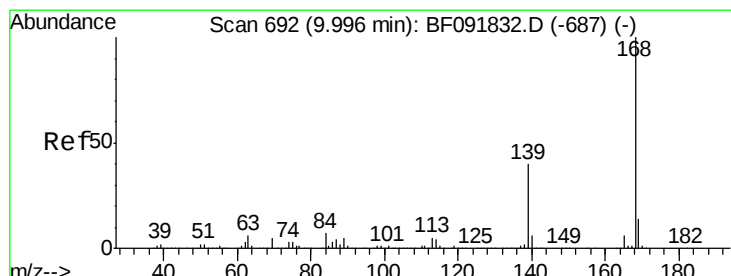
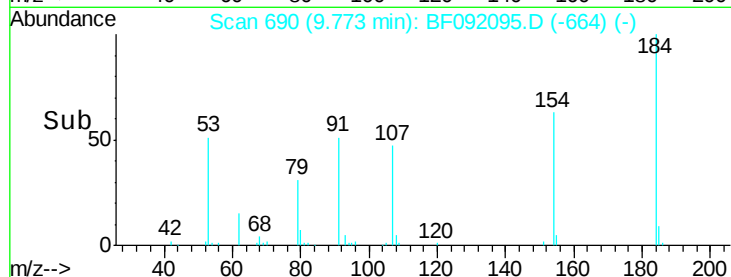
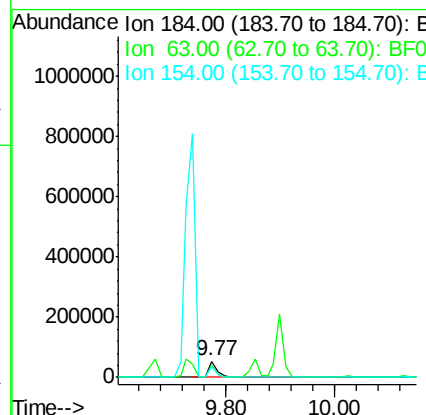
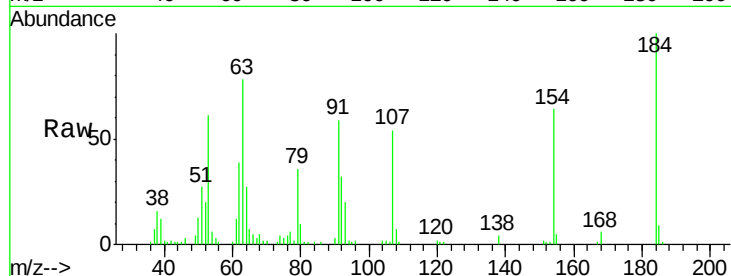
#53
2,4-Dinitrophenol
Concen: 18.73 ng
RT: 9.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	78.0	28.4	42.6
154	64.1	44.3	66.5

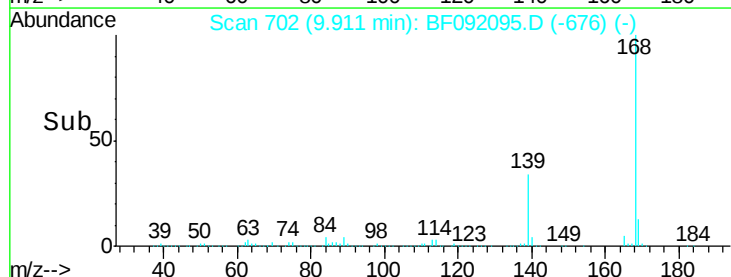
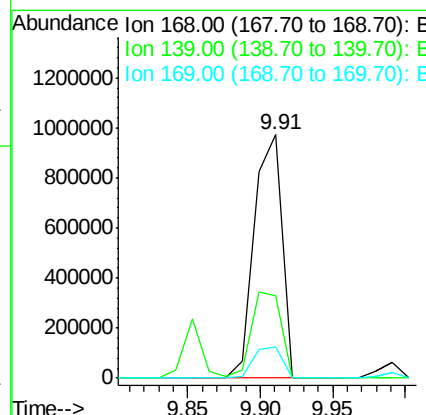
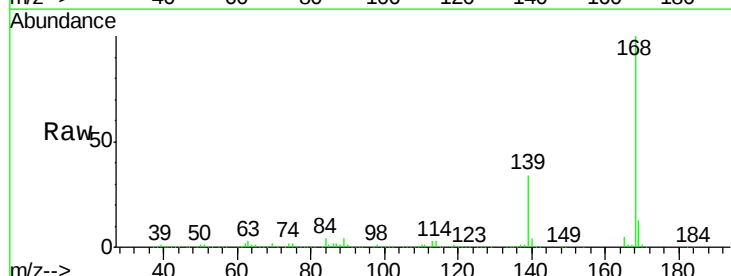
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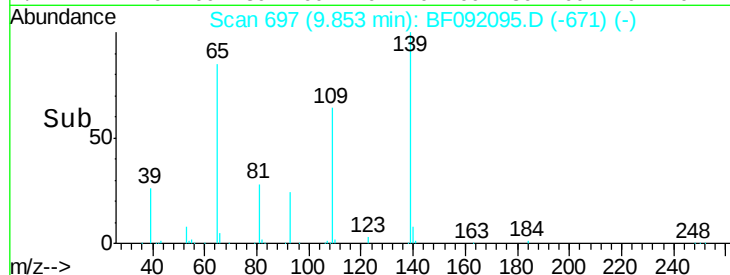
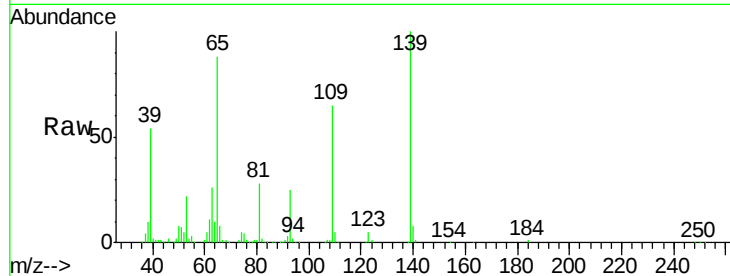
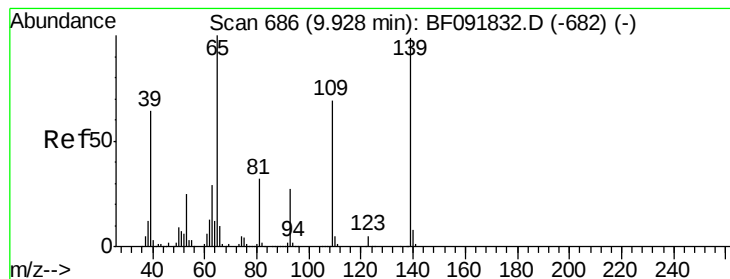
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#54
Dibenzofuran
Concen: 36.93 ng
RT: 9.91 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.9	32.6	49.0
169	12.7	11.3	16.9





#55

4-Nitrophenol

Concen: 38.74 ng

RT: 9.85 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Tot Ion:	139	Resp:	207323
Ion Ratio	Lower	Upper	
139	100		
109	65.4	52.2	92.2
65	88.5	85.8	125.8

Instrument :

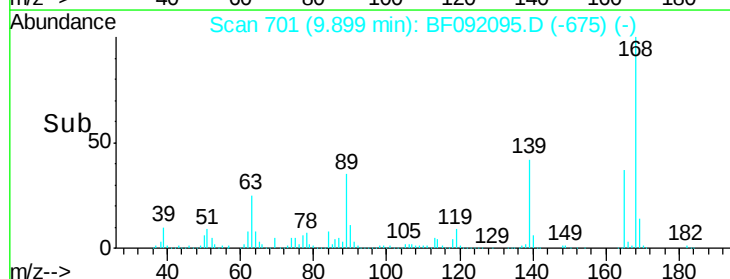
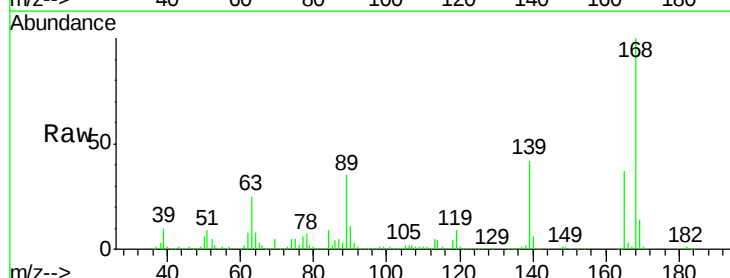
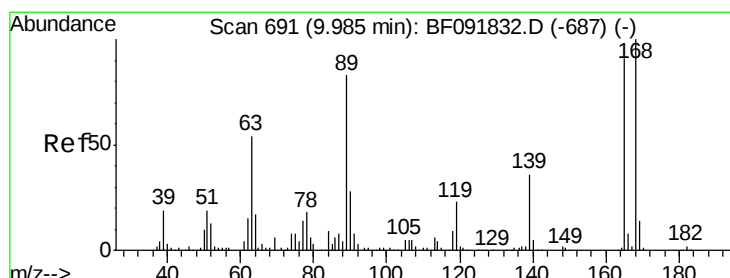
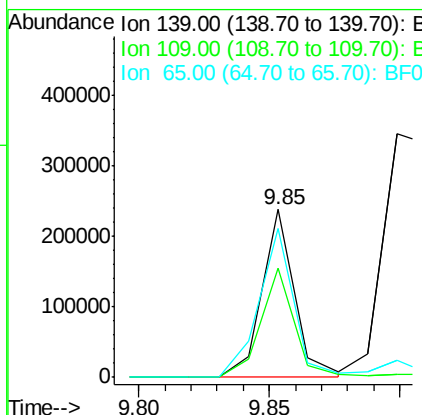
BNA_F

ClientSampleId :

SSTDCCC040EC

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#56

2,4-Dinitrotoluene

Concen: 35.16 ng

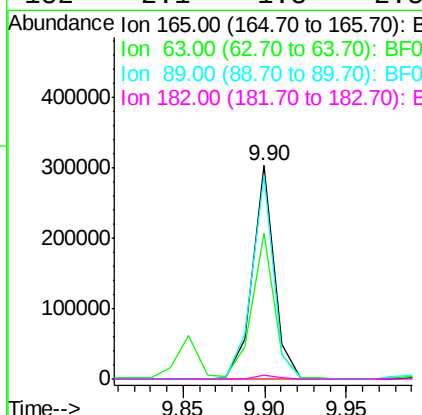
RT: 9.90 min Scan# 701

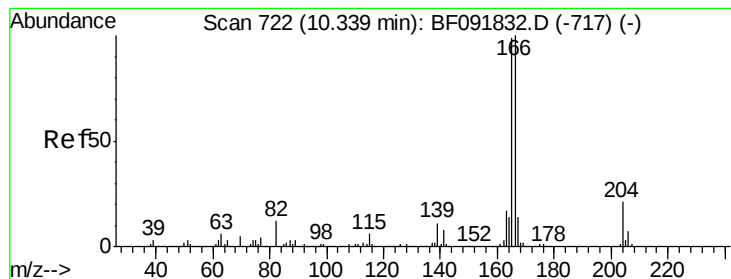
Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Tgt Ion:	165	Resp:	281044
Ion Ratio	Lower	Upper	
165	100		
63	68.4	40.2	60.4#
89	95.2	62.5	93.7#
182	2.1	1.8	2.8





#57

Fluorene

Concen: 36.91 ng

RT: 10.24 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

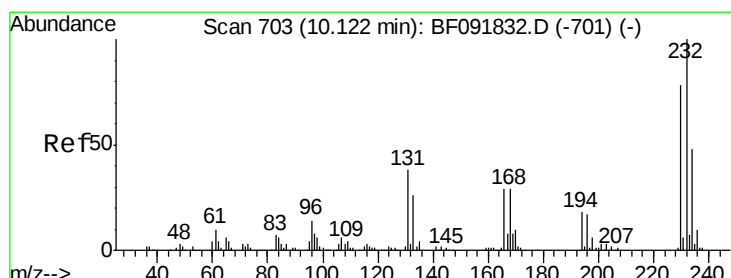
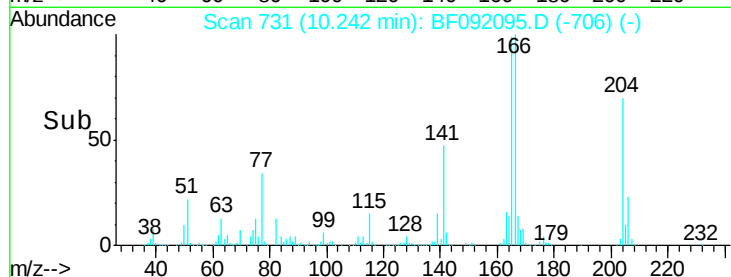
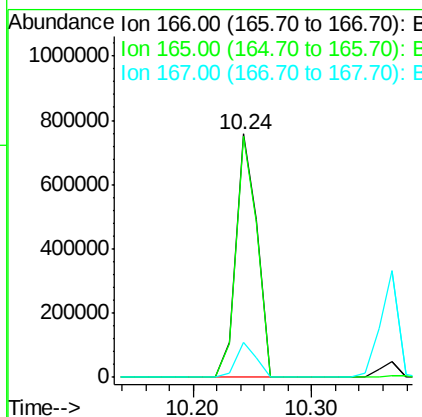
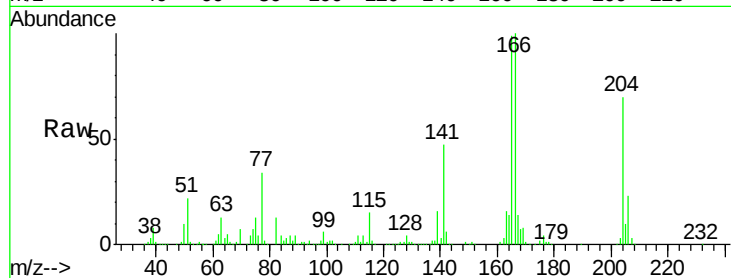
ClientSampleId :

SSTDCCC040EC

Tot Ion:	166	Resp:	932758
Ion Ratio	Lower	Upper	
166	100		
165	99.3	77.8	116.8
167	14.2	10.8	16.2

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.89 ng

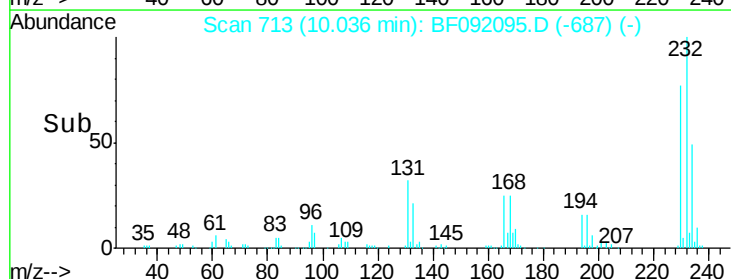
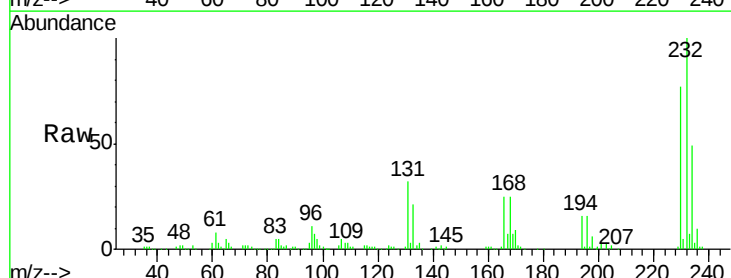
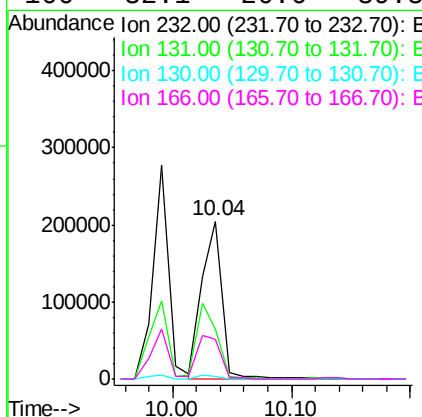
RT: 10.04 min Scan# 713

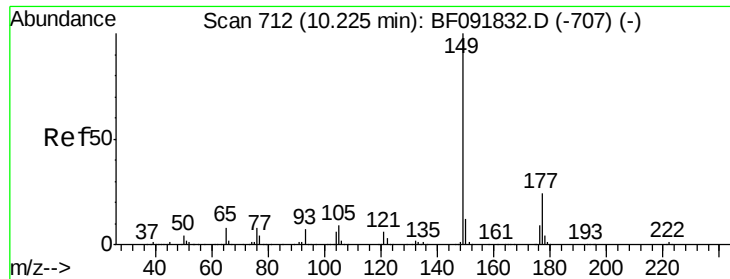
Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Tgt Ion:	232	Resp:	241394
Ion Ratio	Lower	Upper	
232	100		
131	50.0	40.1	60.1
130	2.2	1.8	2.8
166	32.1	26.6	39.8





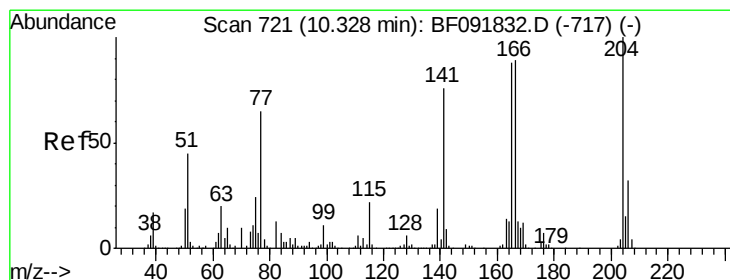
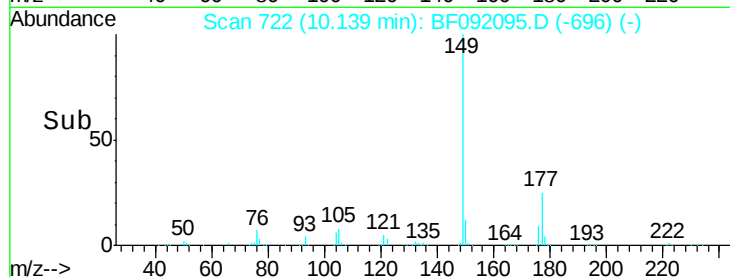
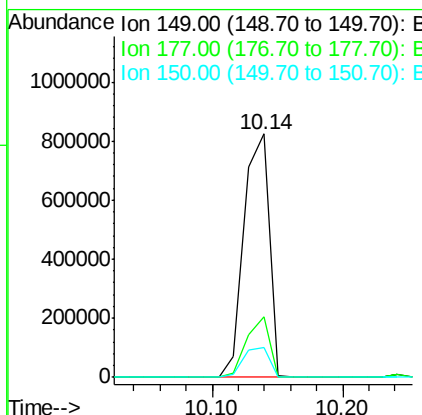
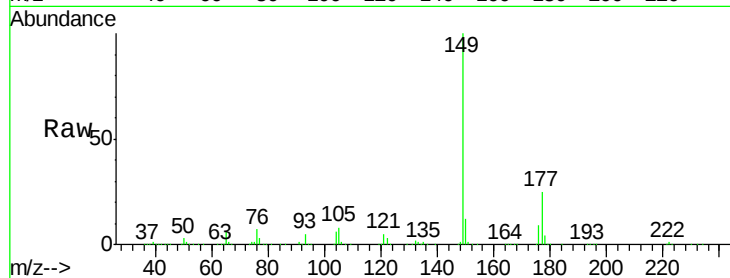
#59
Diethylphthalate
Concen: 39.17 ng
RT: 10.14 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1106848
Ion Ratio Lower Upper
149 100
177 24.8 16.6 25.0
150 12.1 10.4 15.6

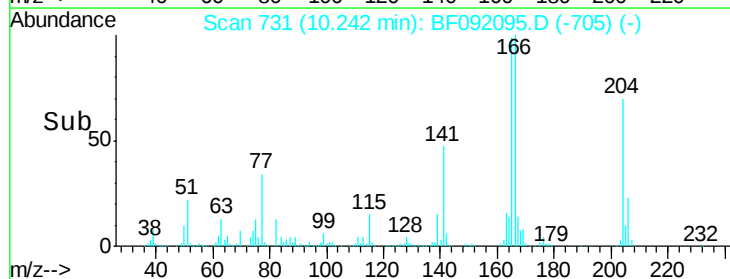
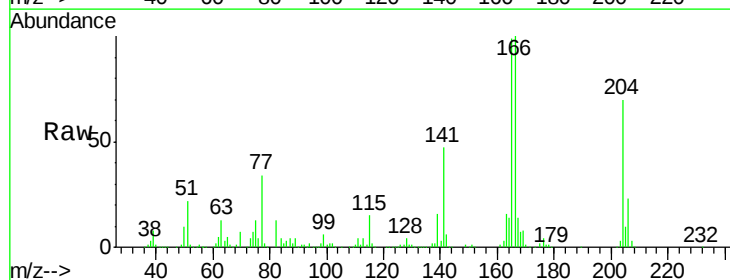
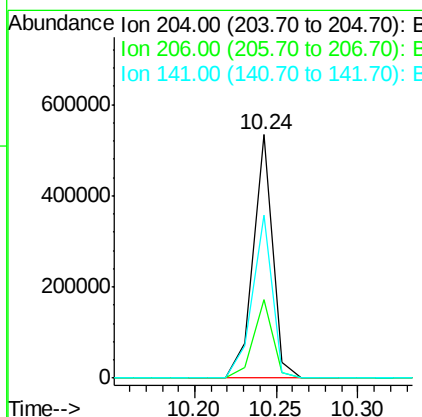
Manual Integrations
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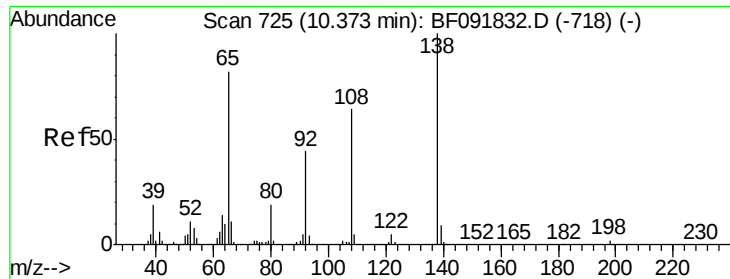
Sohil
1/5/2017 4:02:23 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.14 ng
RT: 10.24 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion:204 Resp: 444171
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 66.9 59.4 89.0





#61

4-Nitroaniline

Concen: 36.70 ng

RT: 10.28 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

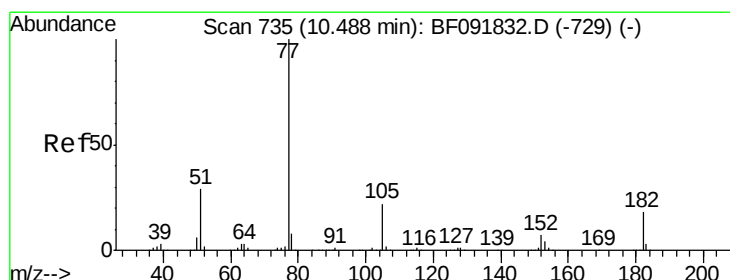
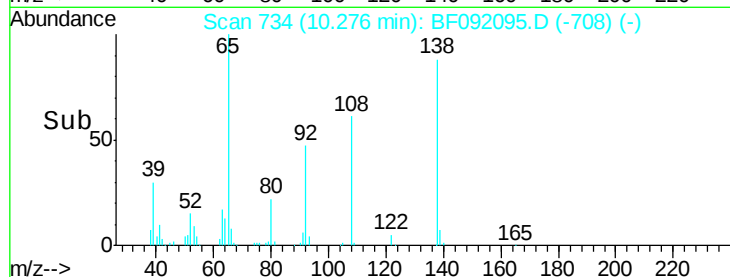
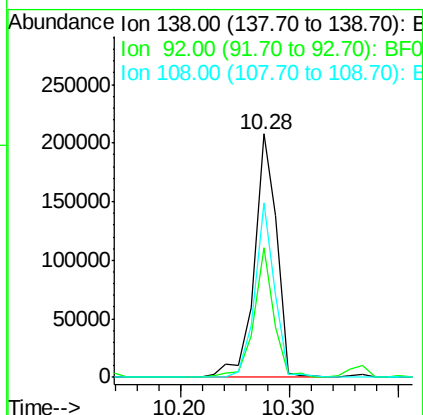
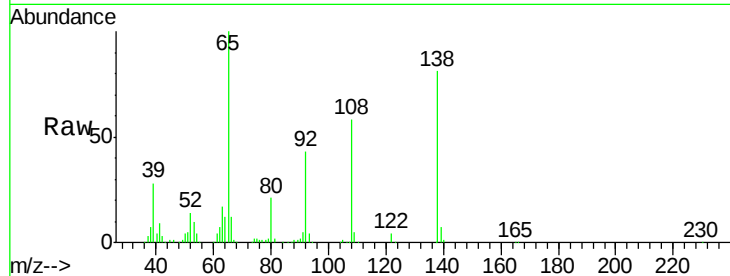
ClientSampleId :

SSTDCCC040EC

Tot Ion:	138	Resp:	299775
Ion Ratio	Lower	Upper	
138	100		
92	53.1	31.7	71.7
108	71.7	52.6	92.6

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1/5/2017 4:02:23 PM



#62

Azobenzene

Concen: 40.69 ng

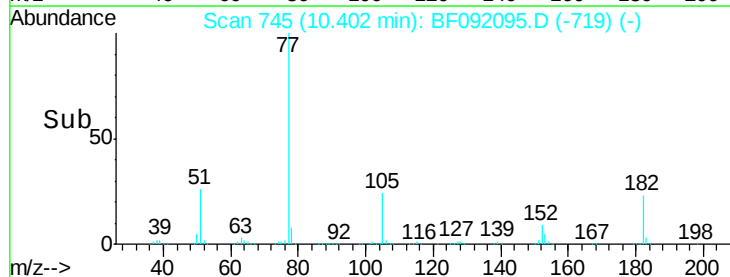
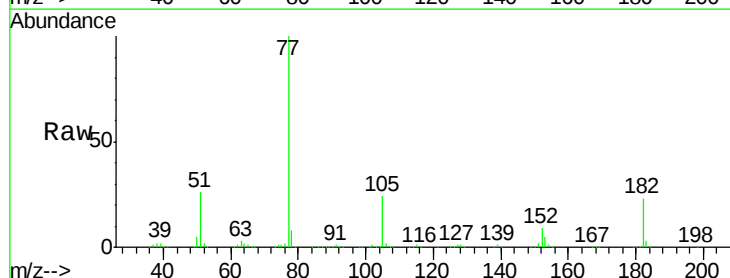
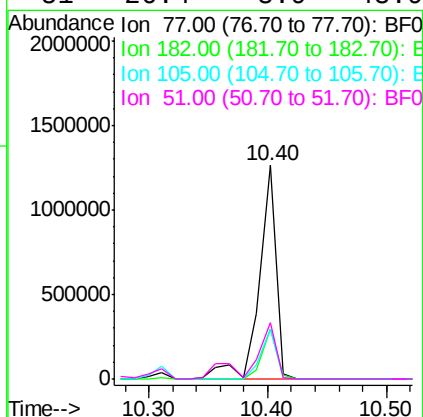
RT: 10.40 min Scan# 745

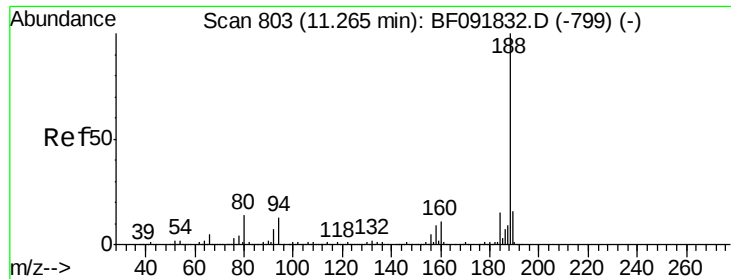
Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Tgt Ion:	77	Resp:	1266079
Ion Ratio	Lower	Upper	
77	100		
182	23.2	0.0	39.3
105	23.6	2.3	42.3
51	26.4	8.9	48.9





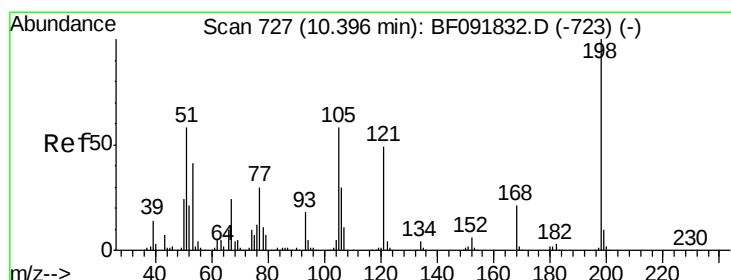
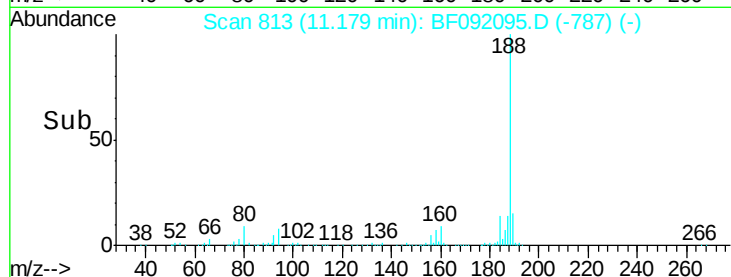
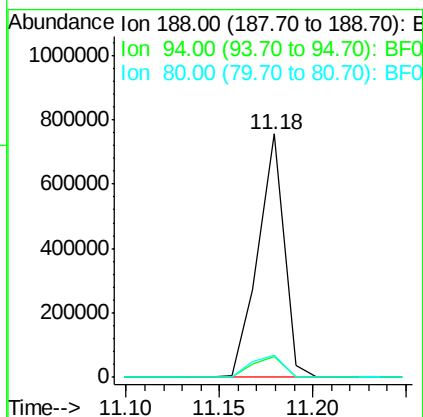
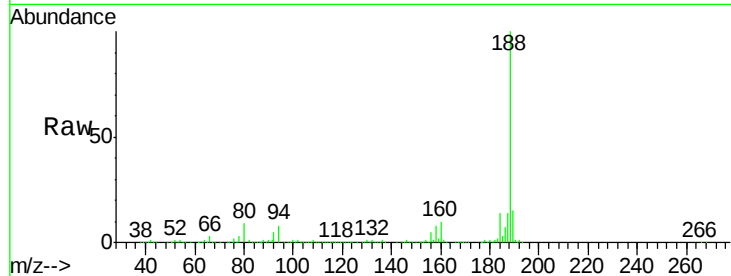
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	735589		
94	8.5		10.0	15.0#
80	8.9		11.2	16.8#

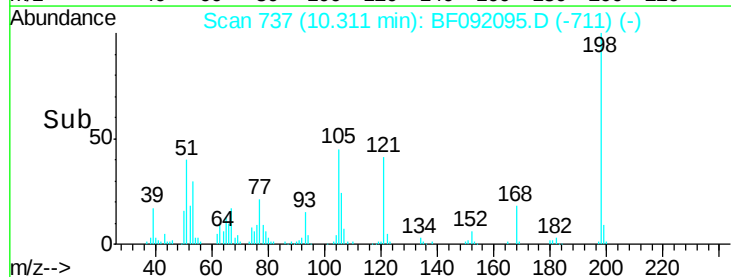
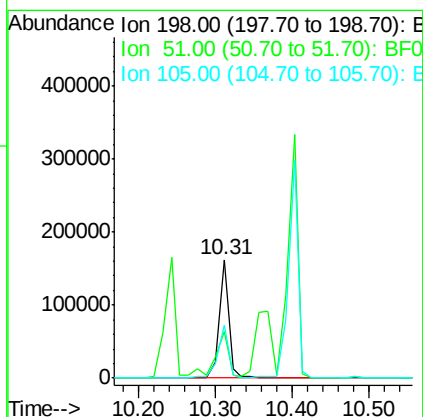
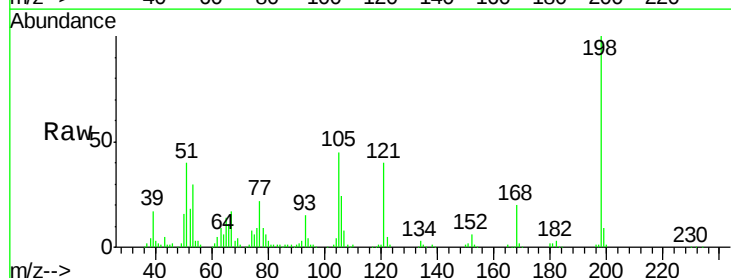
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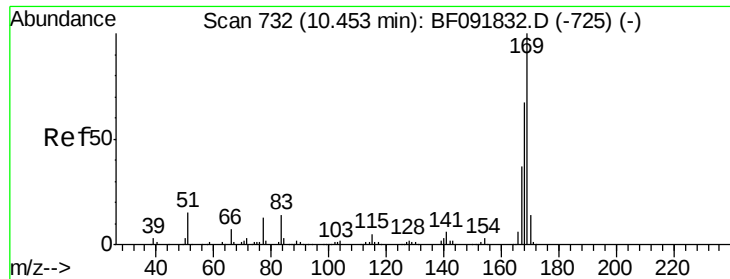
Sohil
1/5/2017 4:02:23 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 32.06 ng
RT: 10.31 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	142622		
51	39.8		6.7	46.7
105	45.3		16.6	56.6





#65

n-Nitrosodiphenylamine

Concen: 42.39 ng

RT: 10.37 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

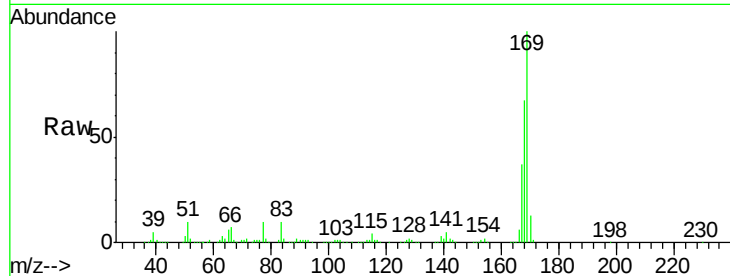
ClientSampleId :

SSTDCCC040EC

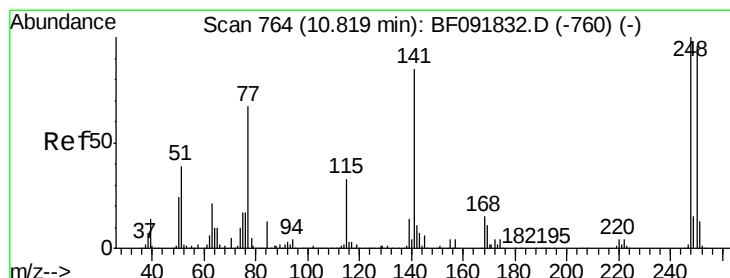
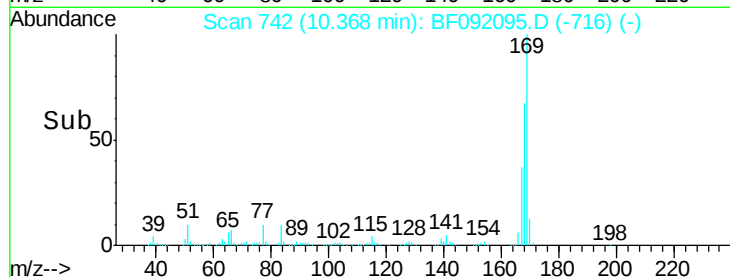
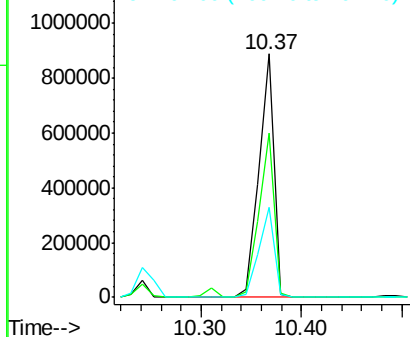
Tot Ion:	169	Resp:	925207
Ion Ratio	Lower	Upper	
169	100		
168	67.2	54.2	81.2
167	37.2	30.2	45.4

Manual Integrations
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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: 40.02 ng

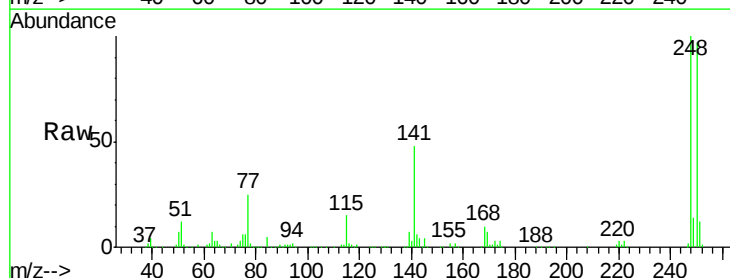
RT: 10.73 min Scan# 774

Delta R.T. 0.00 min

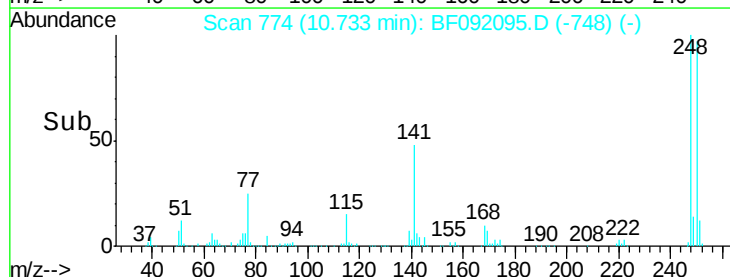
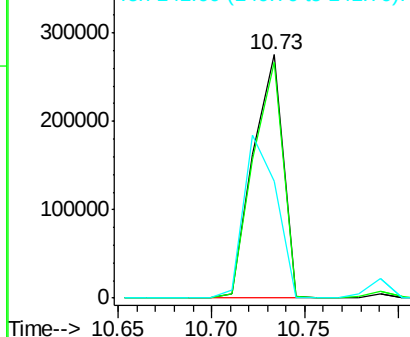
Lab File: BF092095.D

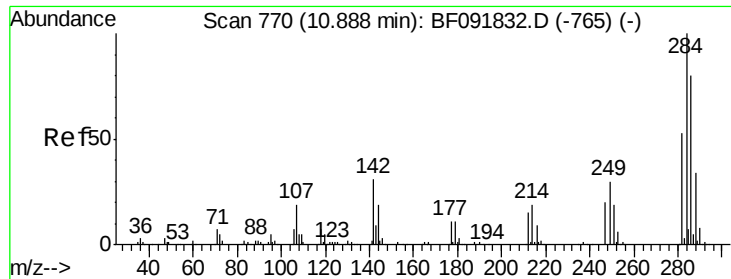
Acq: 5 Jan 2017 3:50

Tgt Ion:	248	Resp:	306239
Ion Ratio	Lower	Upper	
248	100		
250	96.8	76.9	115.3
141	48.0	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





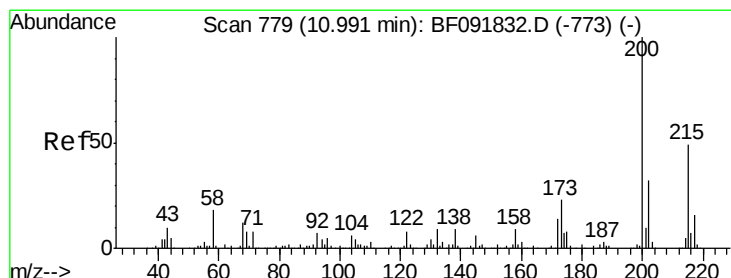
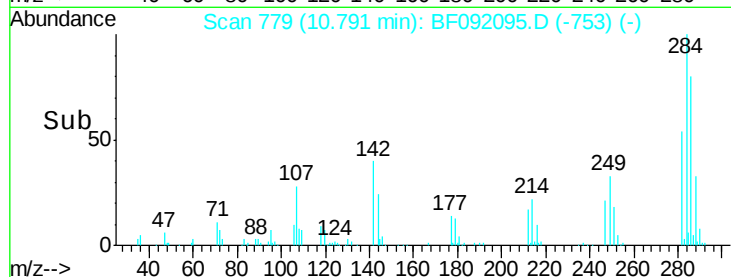
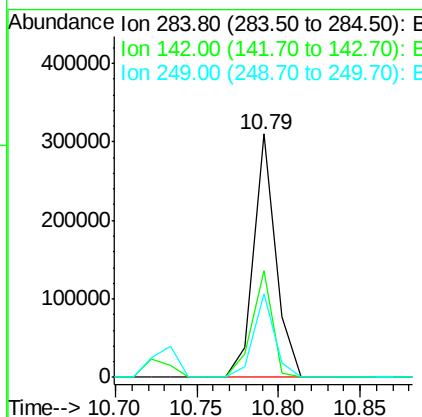
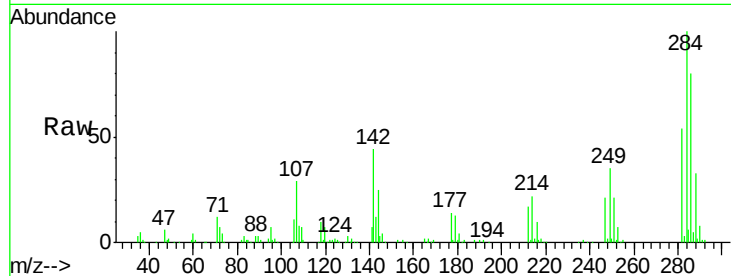
#67
Hexachlorobenzene
Concen: 35.68 ng
RT: 10.79 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	291794		
142	43.9	22.6	33.8#	
249	34.5	25.4	38.0	

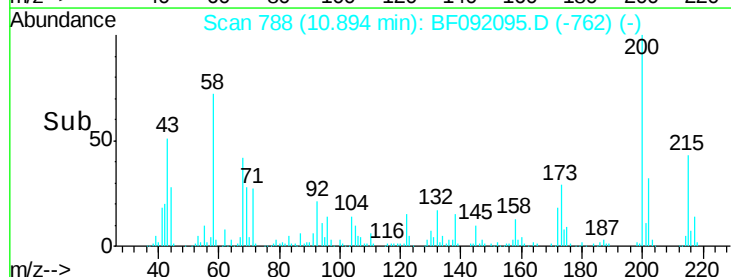
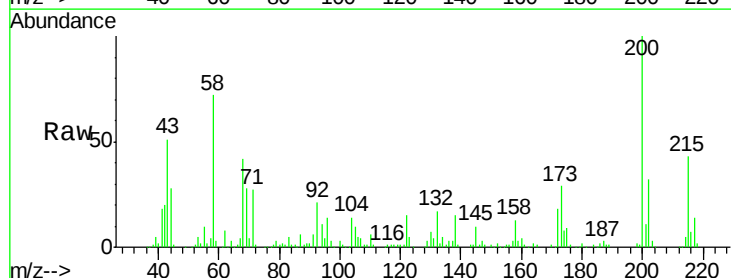
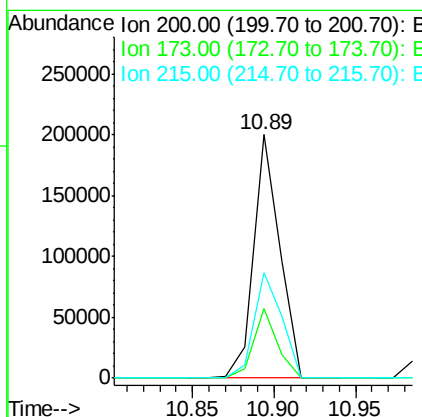
Manual Integrations
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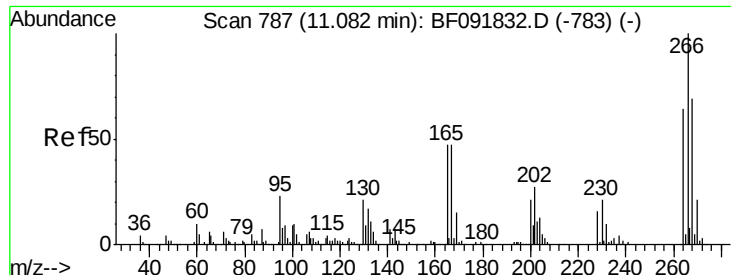
Sohil
1/5/2017 4:02:23 PM



#68
Atrazine
Concen: 31.42 ng
RT: 10.89 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	221258		
173	28.7	9.6	49.6	
215	43.1	25.7	65.7	





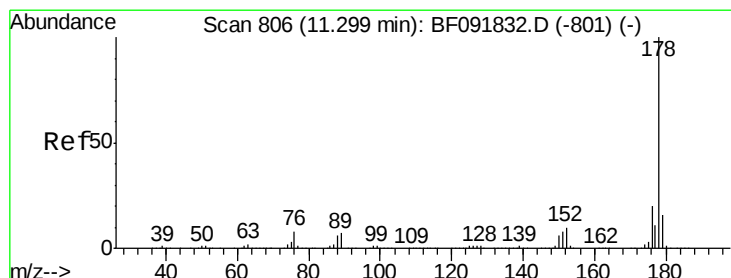
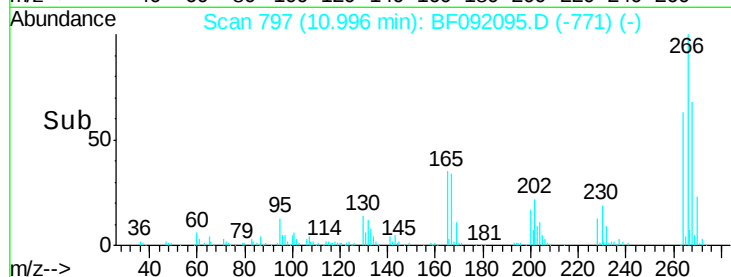
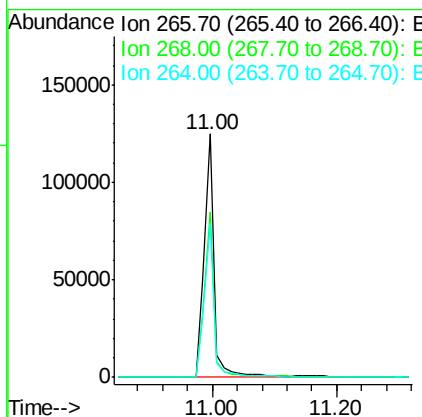
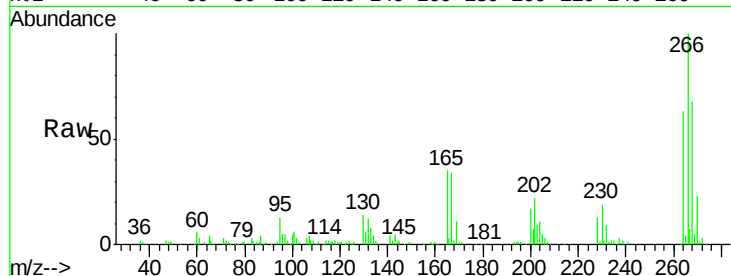
#69
 Pentachlorophenol
 Concen: 35.27 ng
 RT: 11.00 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.0	53.3	79.9
264	63.3	50.3	75.5

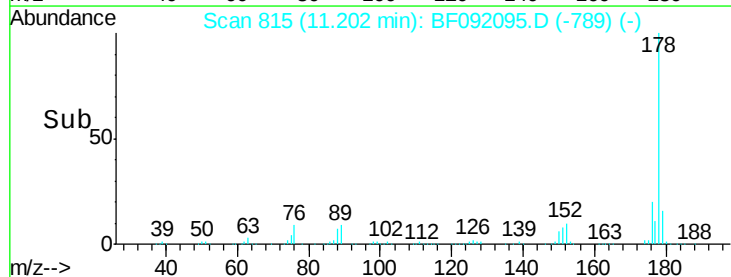
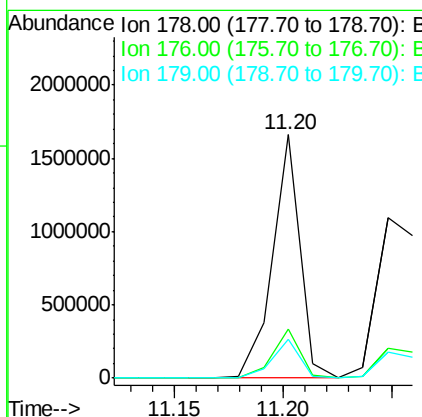
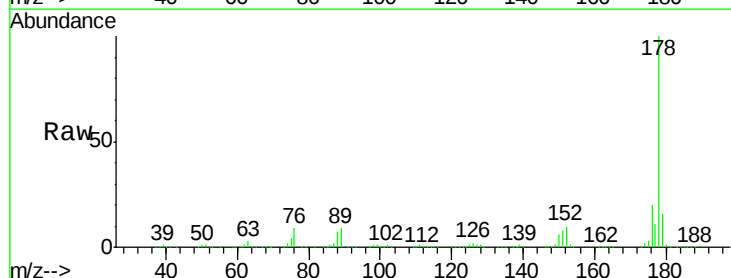
Manual Integrations
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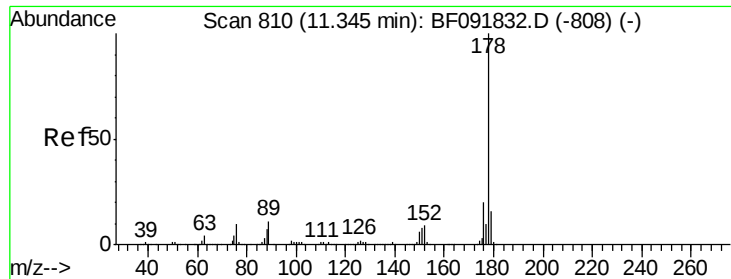
Sohil
 1/5/2017 4:02:23 PM



#70
 Phenanthrene
 Concen: 36.97 ng
 RT: 11.20 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.6	25.0
179	15.9	12.8	19.2





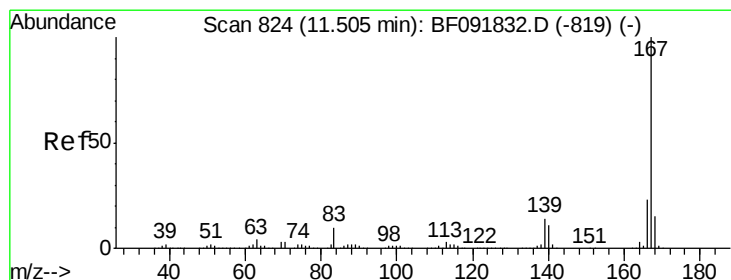
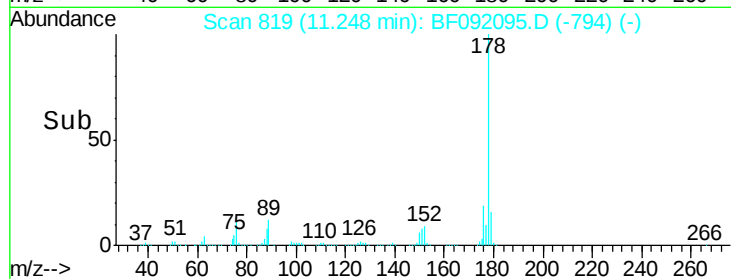
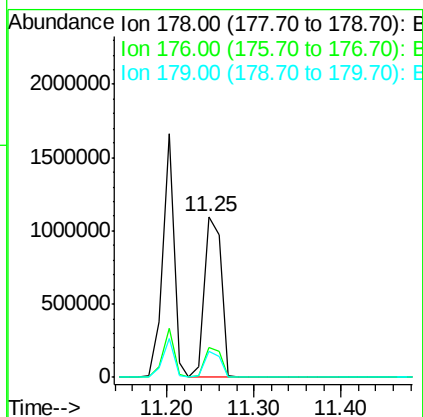
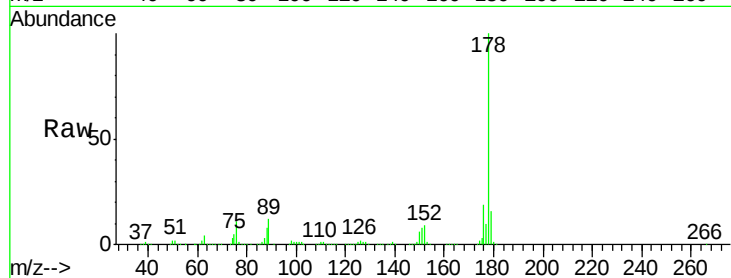
#71
 Anthracene
 Concen: 40.36 ng
 RT: 11.25 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1478287
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.9 23.9
 179 16.0 13.2 19.8

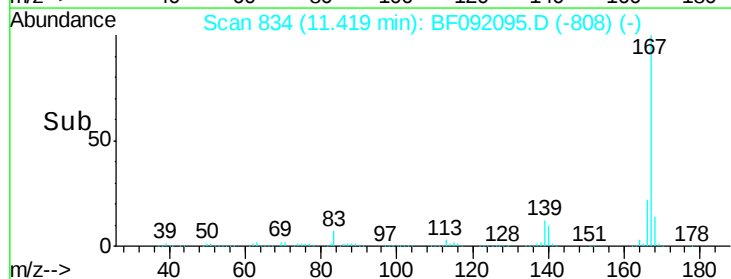
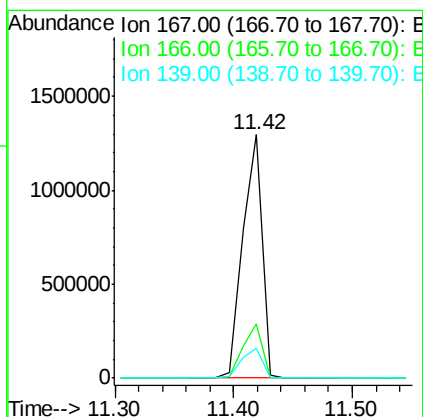
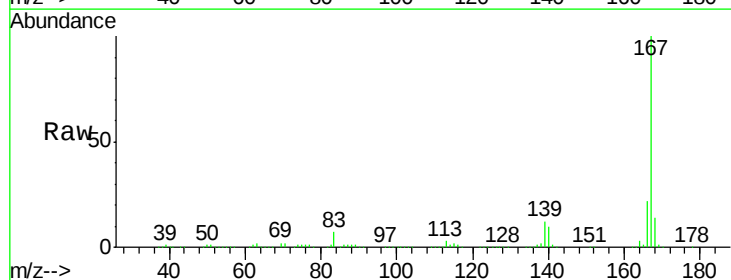
Manual Integrations
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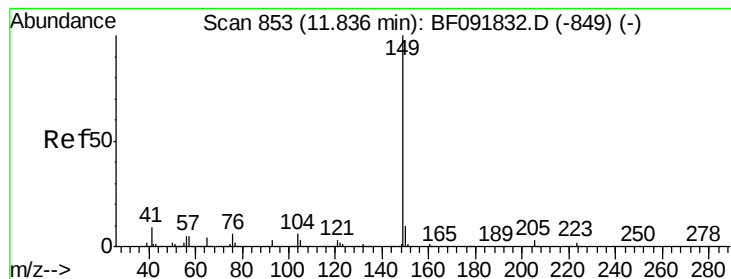
Sohil
 1/5/2017 4:02:23 PM



#72
 Carbazole
 Concen: 45.06 ng
 RT: 11.42 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Tgt Ion:167 Resp: 1479214
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 12.2 11.4 17.2





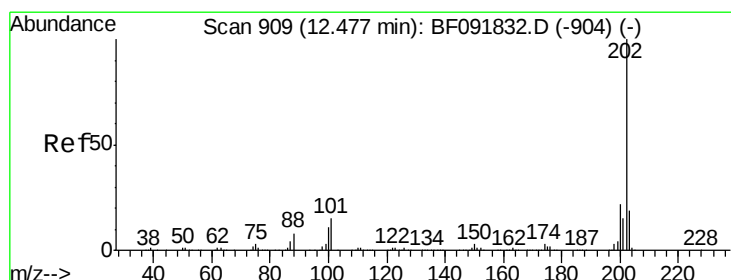
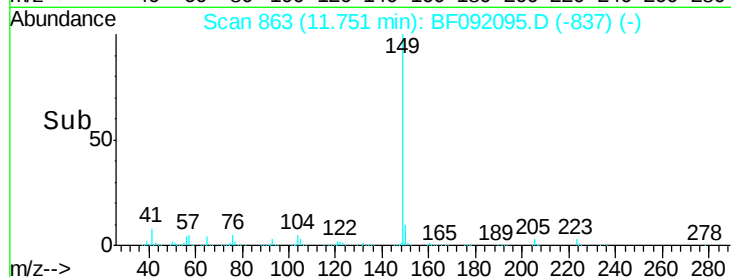
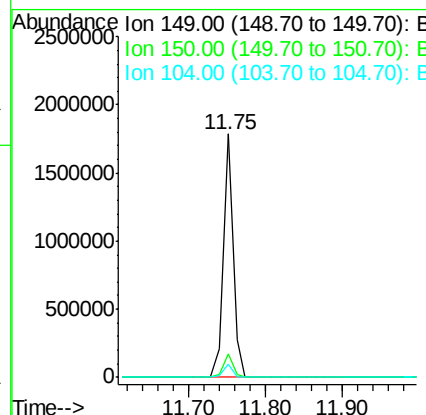
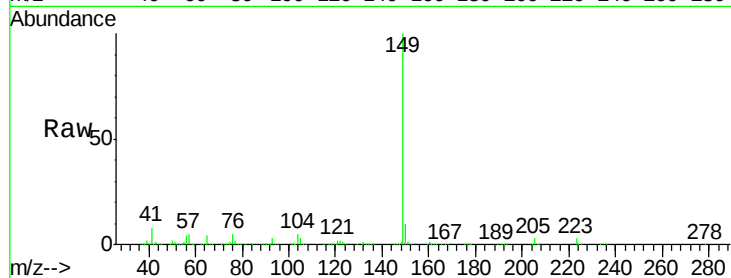
#73
Di-n-butylphthalate
Concen: 41.02 ng
RT: 11.75 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1563860
Ion Ratio Lower Upper
149 100
150 9.7 8.1 12.1
104 5.4 4.6 7.0

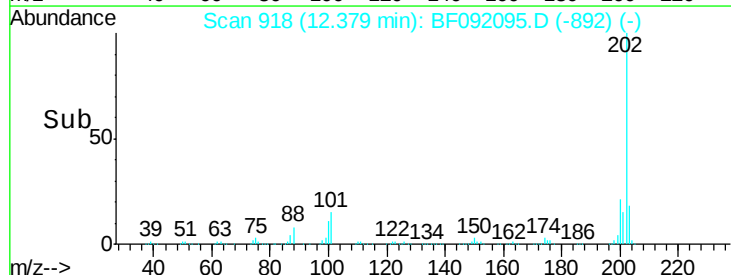
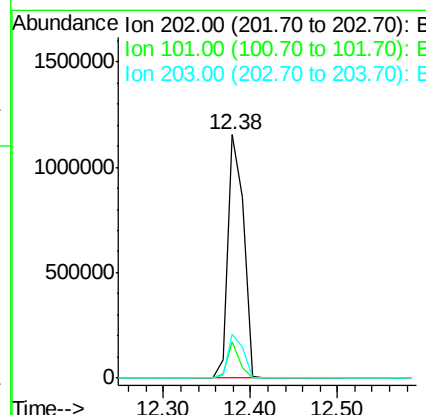
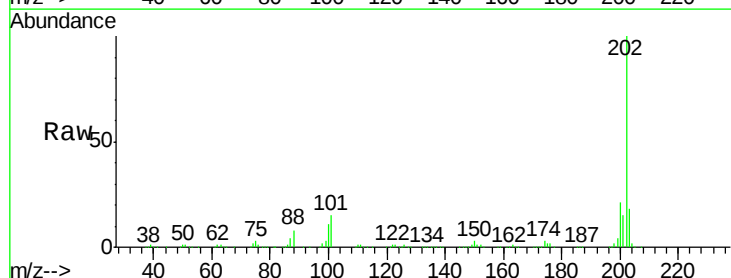
Manual Integrations
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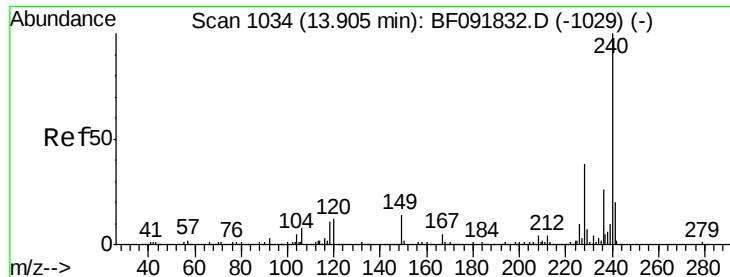
Sohil
1/5/2017 4:02:23 PM



#74
Fluoranthene
Concen: 41.26 ng
RT: 12.38 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion:202 Resp: 1454923
Ion Ratio Lower Upper
202 100
101 15.0 0.0 34.6
203 18.2 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.81 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

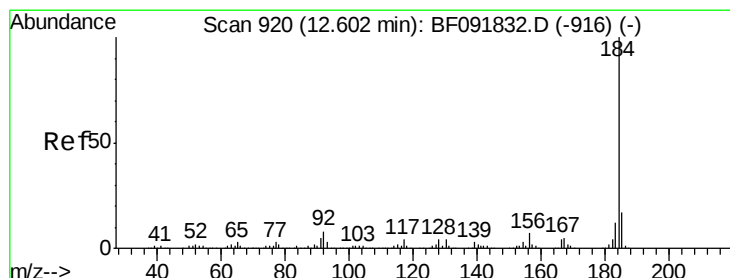
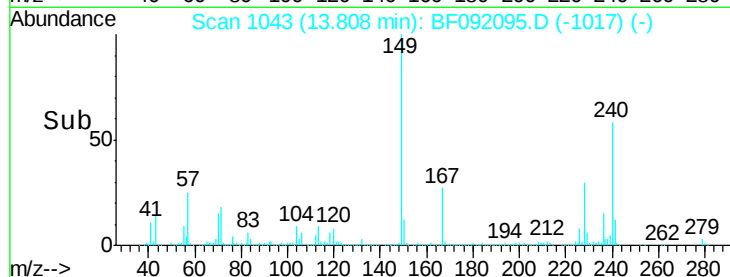
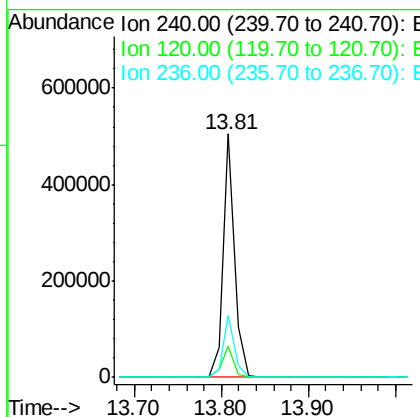
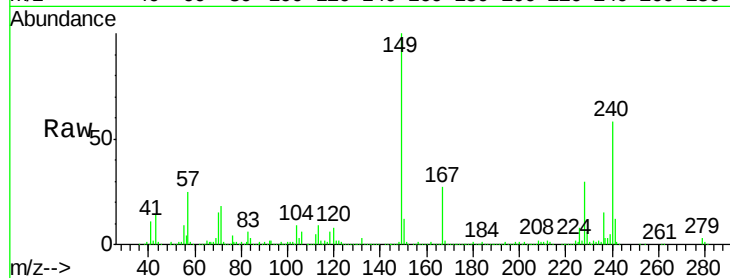
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	467418
Ion Ratio	Lower	Upper	
240	100		
120	12.9	12.9	19.3
236	25.5	20.9	31.3

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#76

Benzidine

Concen: 42.74 ng

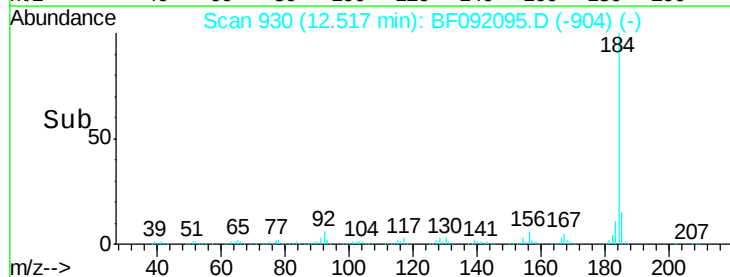
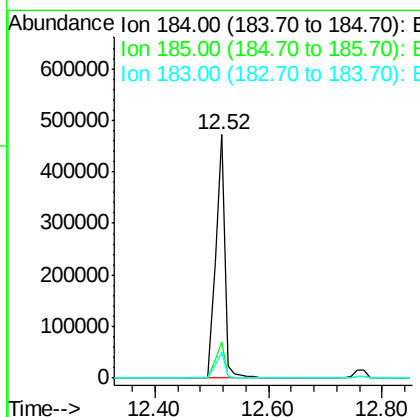
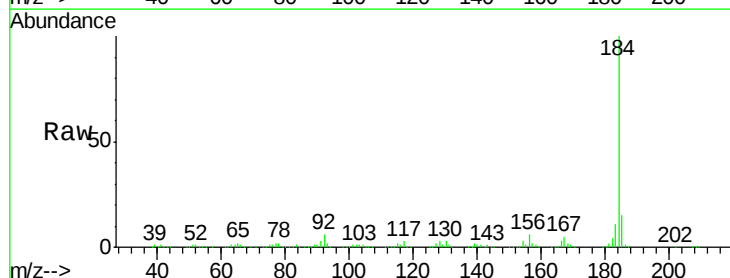
RT: 12.52 min Scan# 930

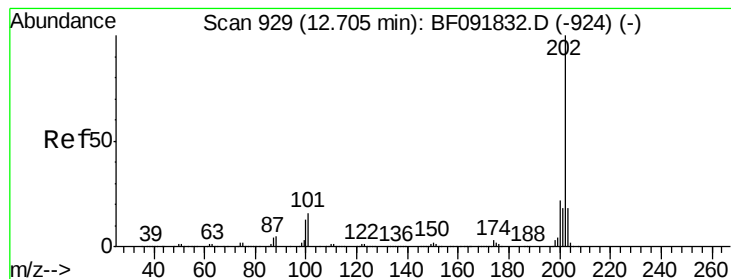
Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Tgt Ion:	184	Resp:	514541
Ion Ratio	Lower	Upper	
184	100		
185	14.8	13.4	20.0
183	10.7	9.2	13.8





#77

Pvrene

Concen: 40.94 ng

RT: 12.61 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 1403962

Ion Ratio Lower Upper

202 100

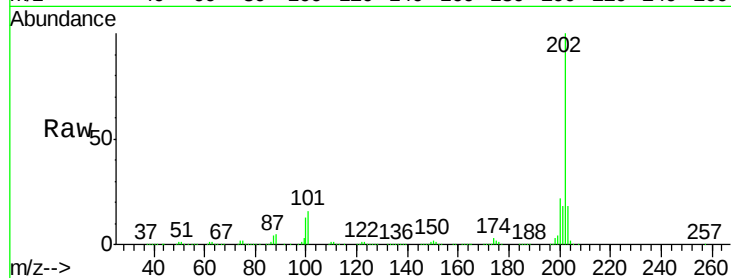
200 21.8 17.7 26.5

203 18.0 14.7 22.1

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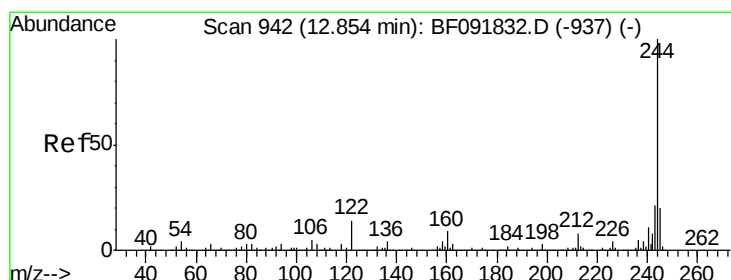
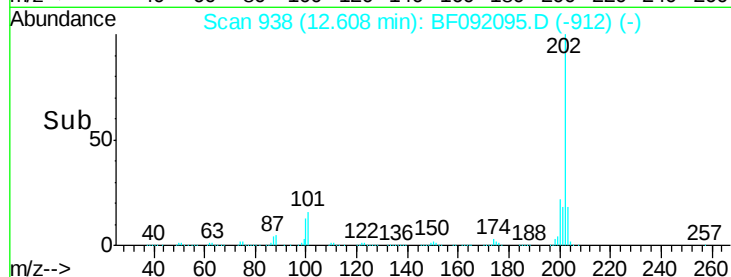
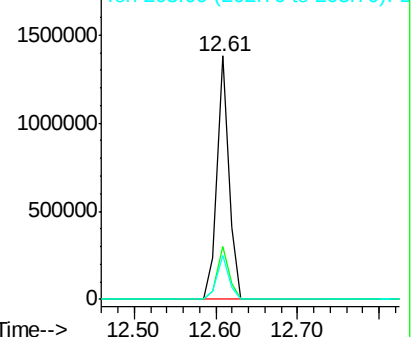
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 92.80 ng

RT: 12.77 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

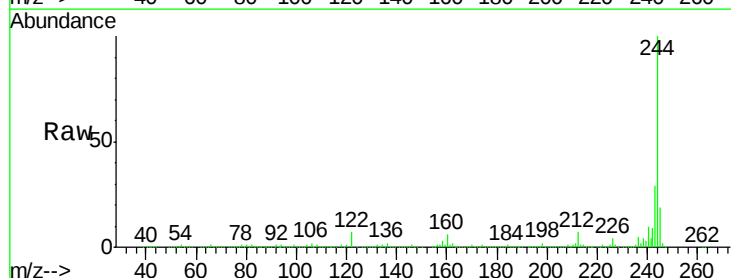
Tgt Ion:244 Resp: 1788455

Ion Ratio Lower Upper

244 100

212 6.5 6.2 9.2

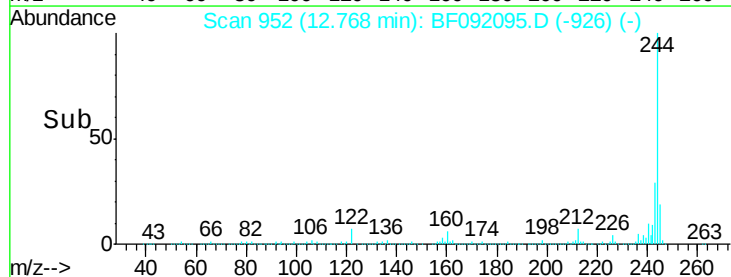
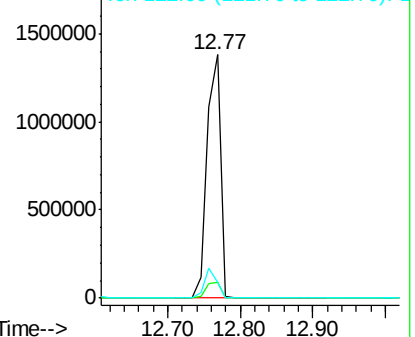
122 6.7 11.4 17.2#

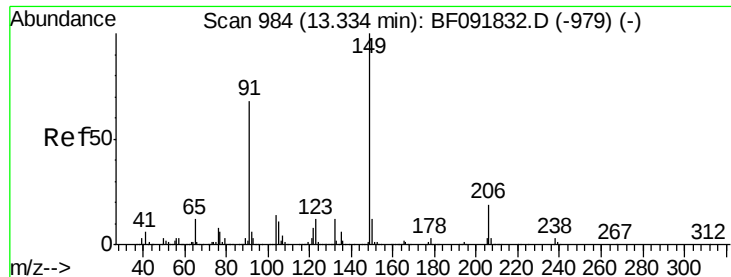


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





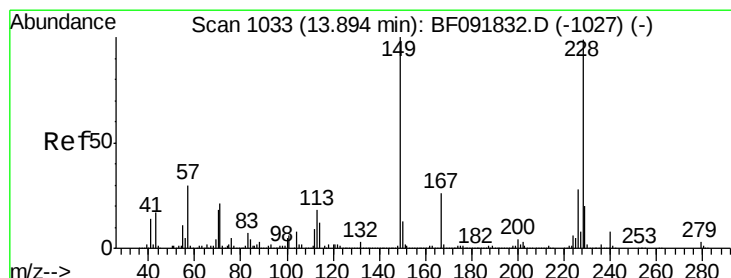
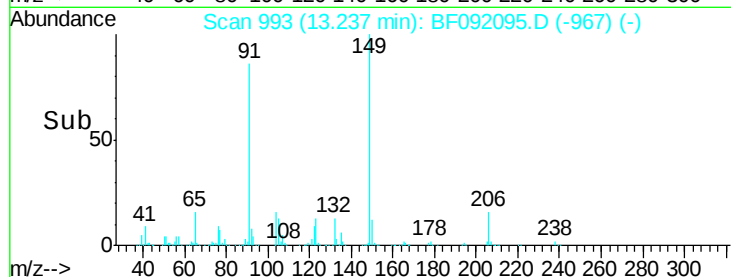
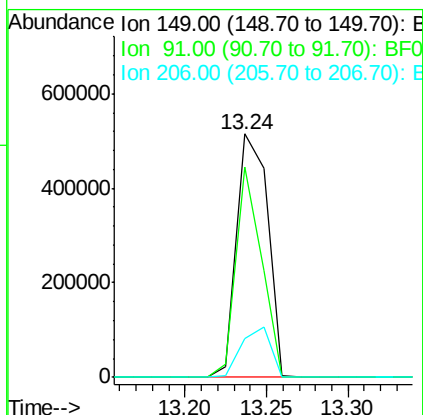
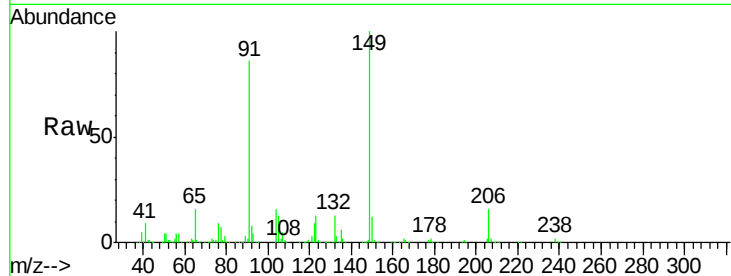
#79
Butylbenzylphthalate
Concen: 43.20 ng
RT: 13.24 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	86.4	63.9	95.9
206	15.8	14.6	21.8

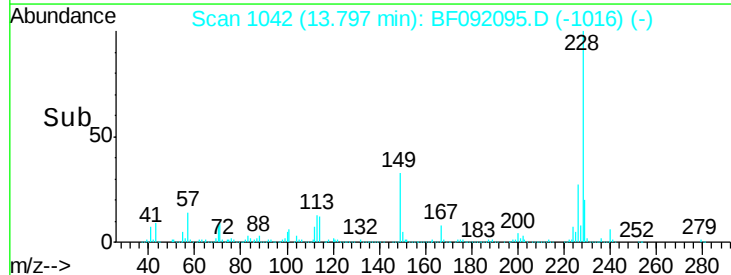
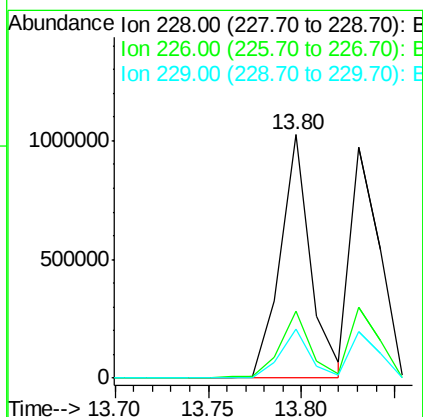
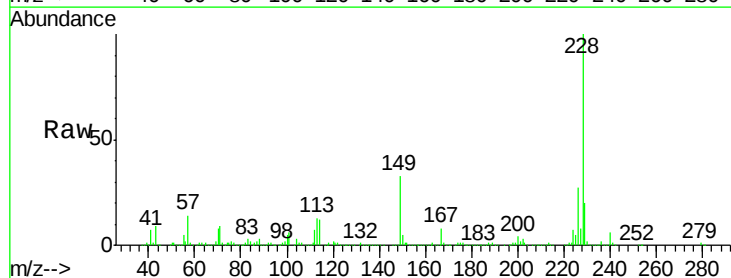
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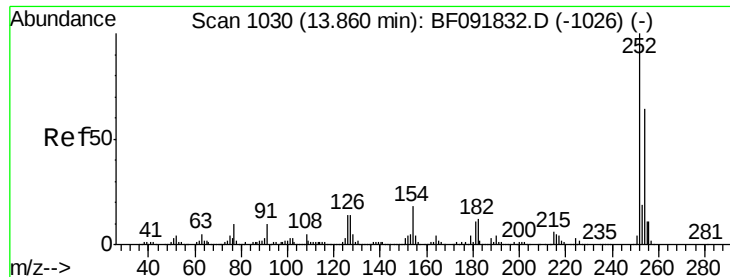
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#80
Benzo(a)anthracene
Concen: 43.89 ng
RT: 13.80 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.4	33.6
229	20.2	16.2	24.4





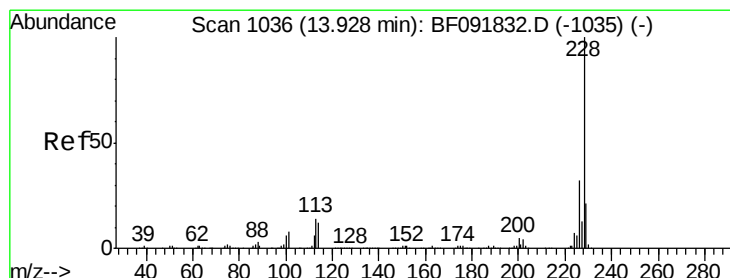
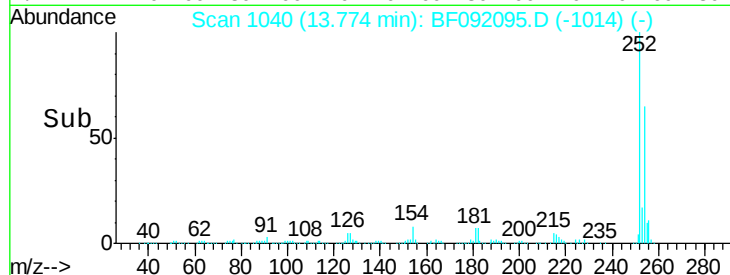
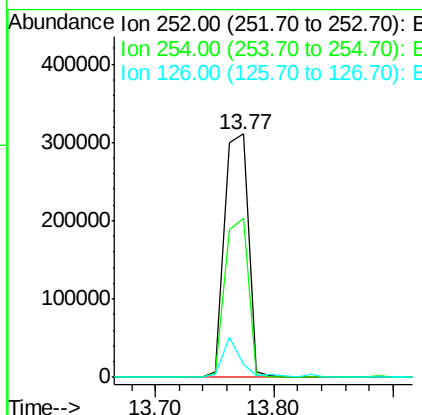
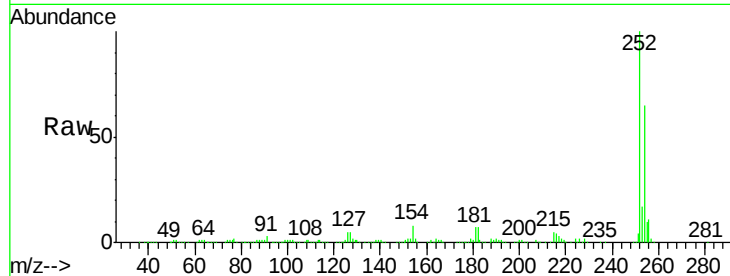
#81
 3,3'-Dichlorobenzidine
 Concen: 43.15 ng
 RT: 13.77 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.3	78.5
126	5.3	13.6	20.4

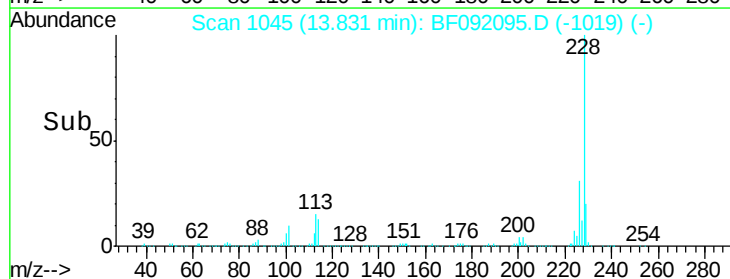
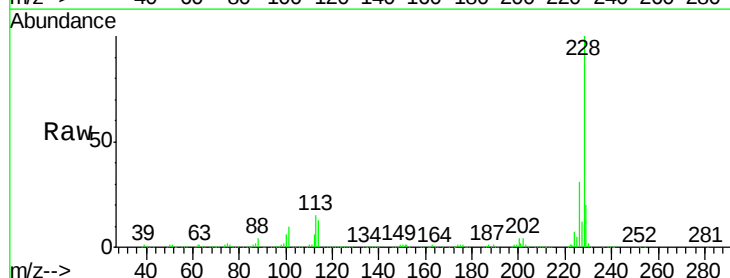
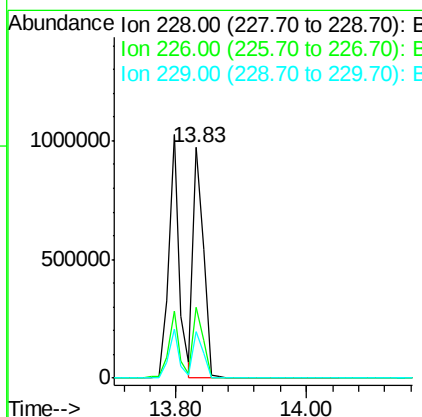
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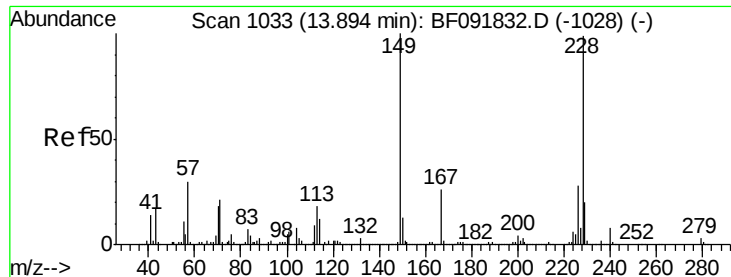
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#82
 Chrysene
 Concen: 40.16 ng
 RT: 13.83 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.90 ng

RT: 13.81 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

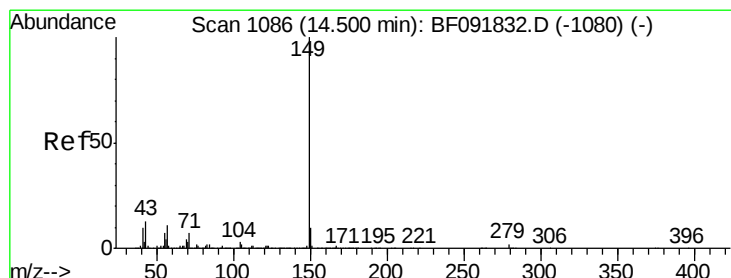
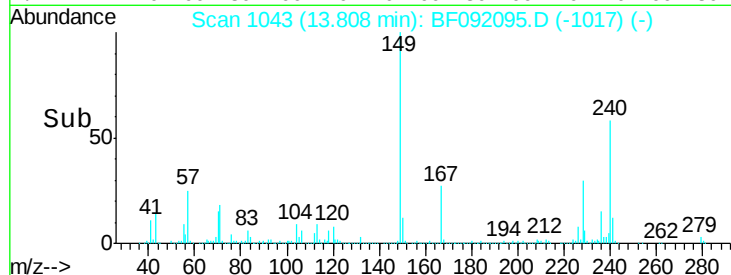
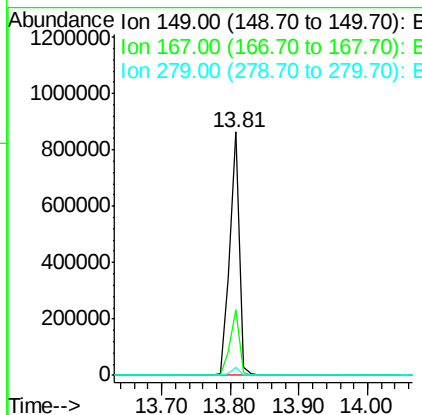
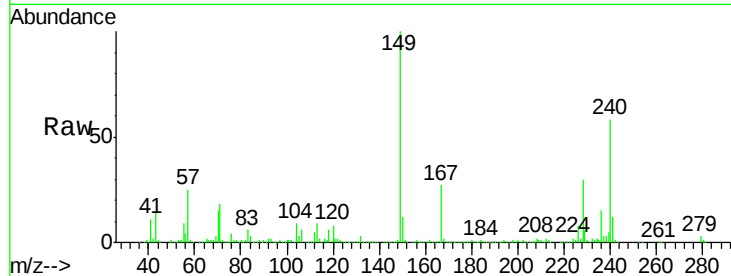
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	861519
Ion Ratio		Lower	Upper
149	100		
167	26.8	20.2	30.4
279	3.2	1.8	2.8#

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#84

Di-n-octyl phthalate

Concen: 42.27 ng

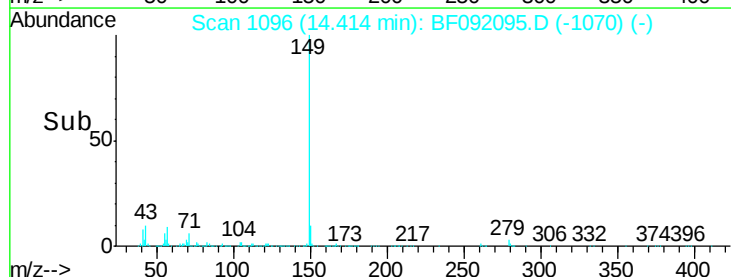
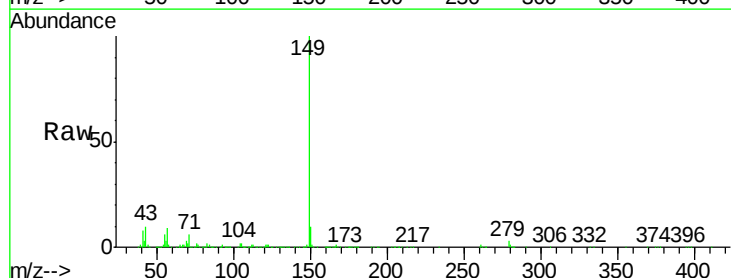
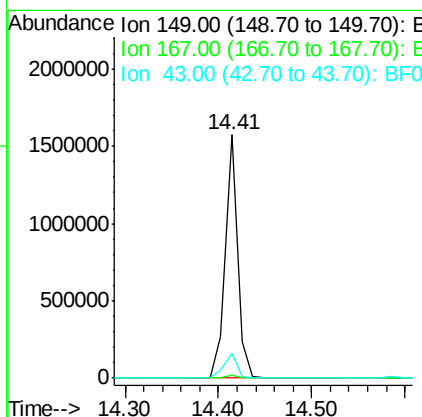
RT: 14.41 min Scan# 1096

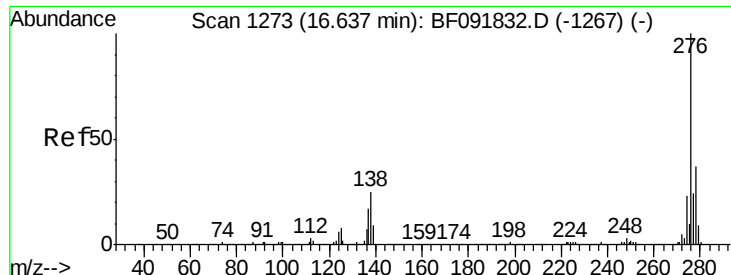
Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Tgt Ion:	149	Resp:	1438283
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.1	8.9	13.3





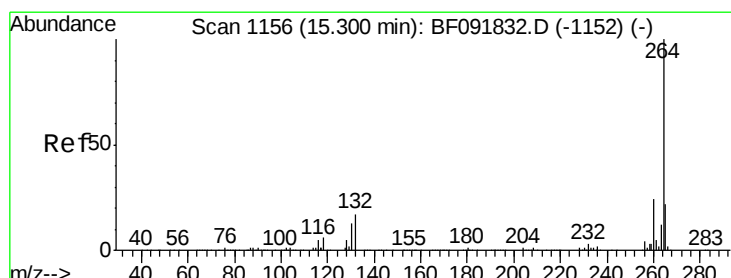
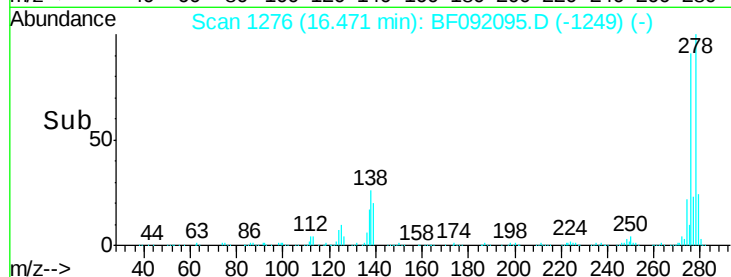
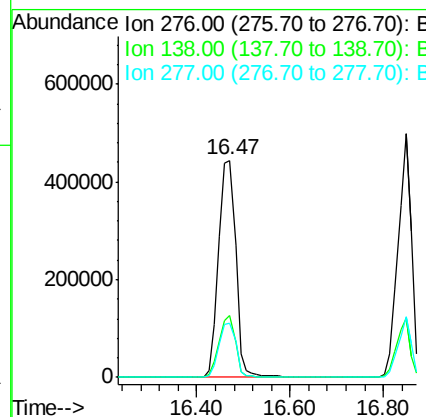
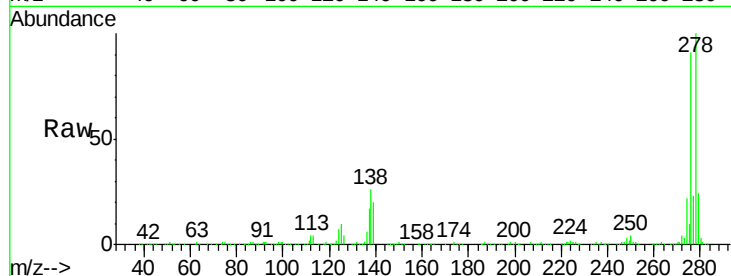
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.97 ng
RT: 16.47 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 1145683
Ion Ratio Lower Upper
276 100
138 27.1 21.8 32.6
277 25.2 20.2 30.4

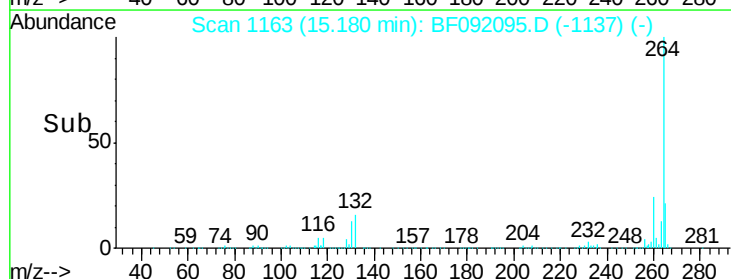
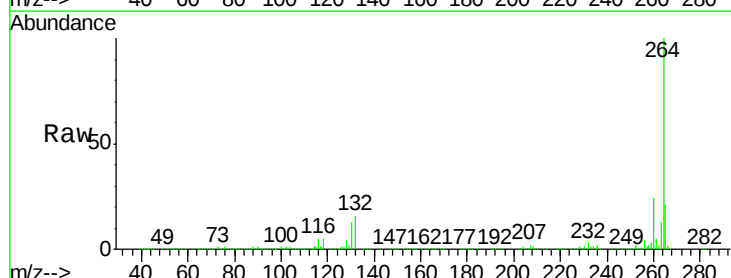
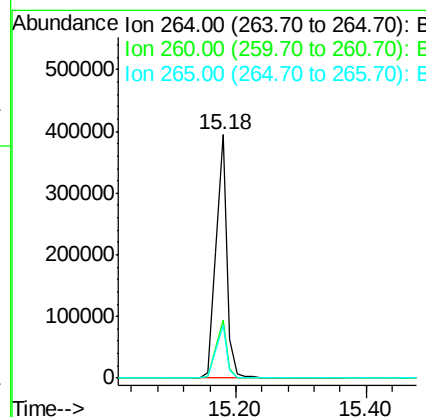
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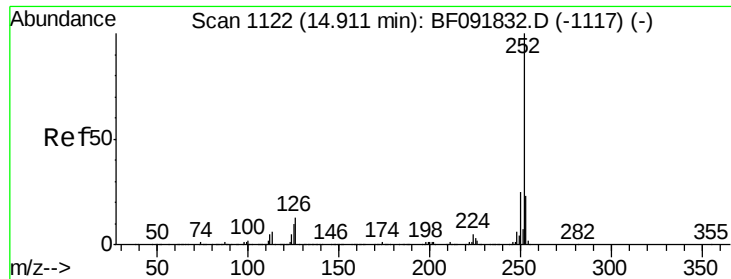
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.18 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion:264 Resp: 472232
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 21.5 17.4 26.0





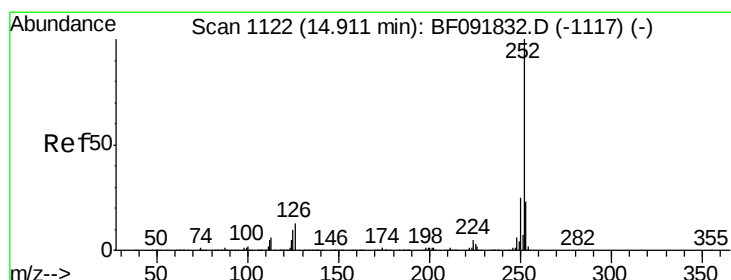
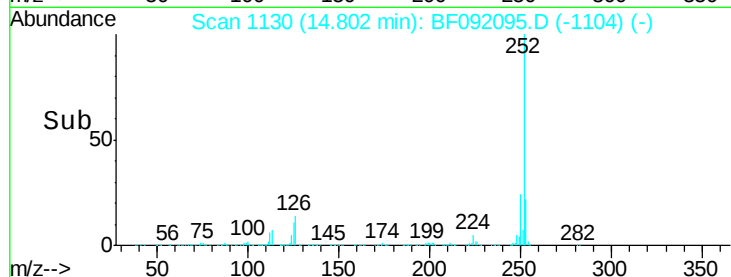
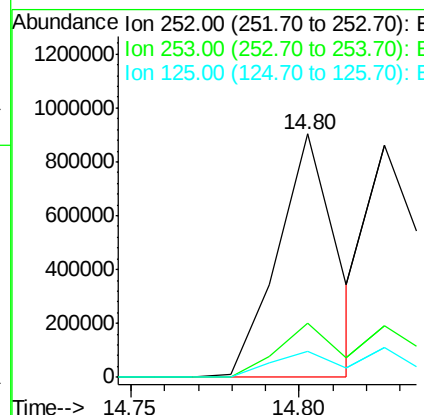
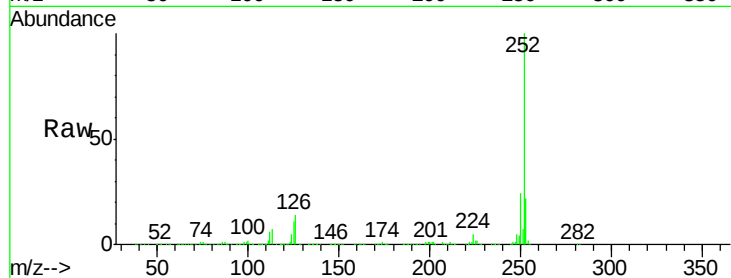
#87
Benzo(b)fluoranthene
Concen: 37.40 ng m
RT: 14.80 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	10.6	9.8	14.6

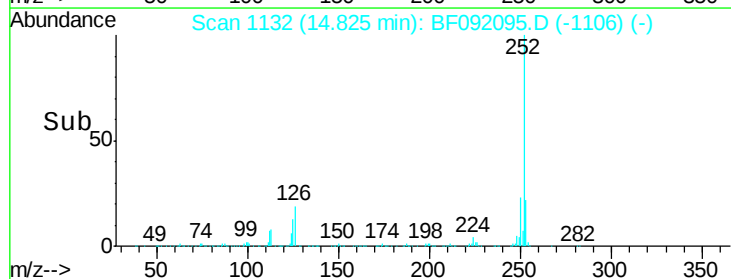
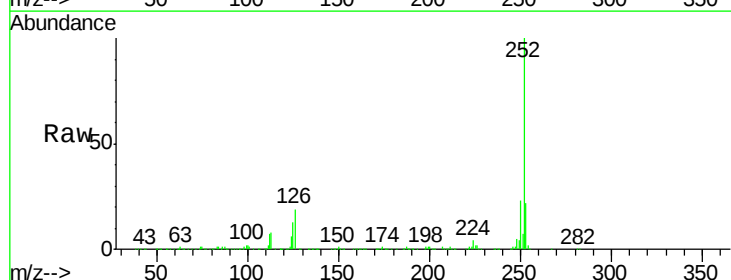
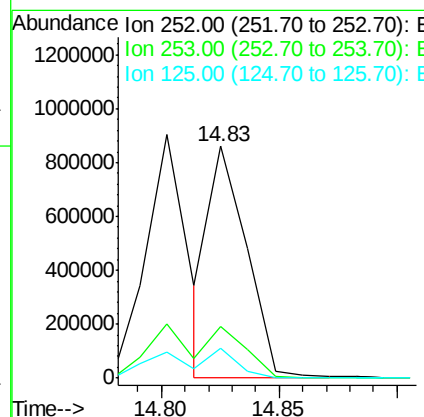
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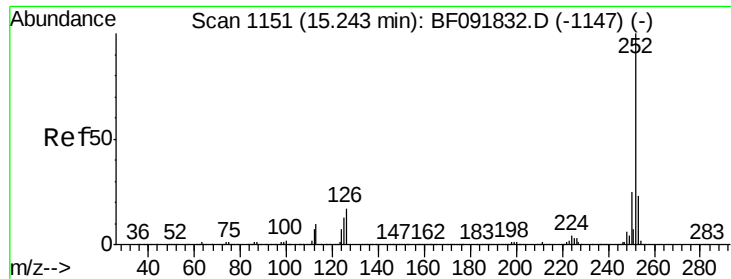
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#88
Benzo(k)fluoranthene
Concen: 37.89 ng m
RT: 14.83 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.5	27.7
125	13.0	8.9	13.3





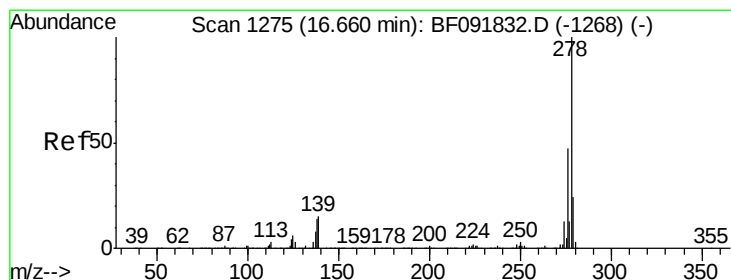
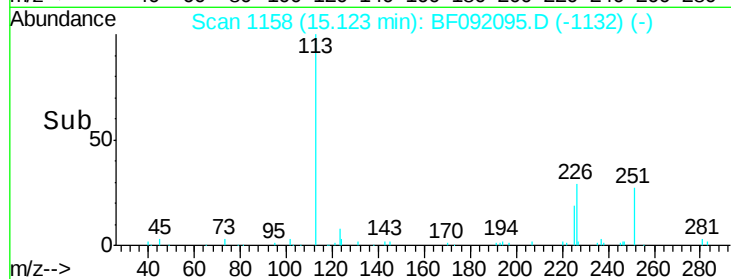
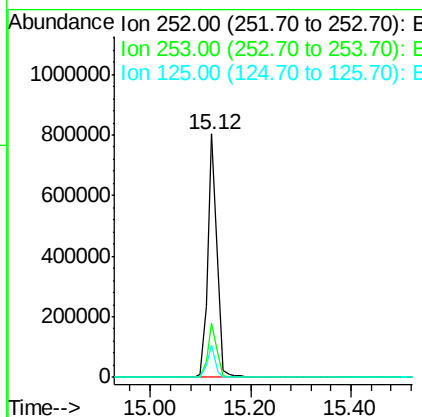
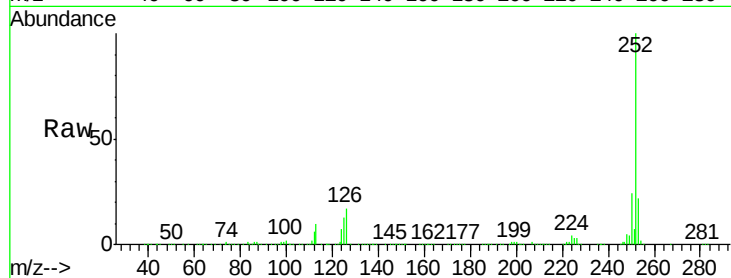
#89
Benzo(a)pyrene
Concen: 38.37 ng
RT: 15.12 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	13.1	10.0	15.0

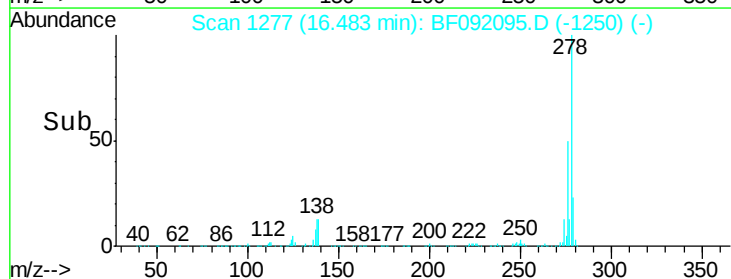
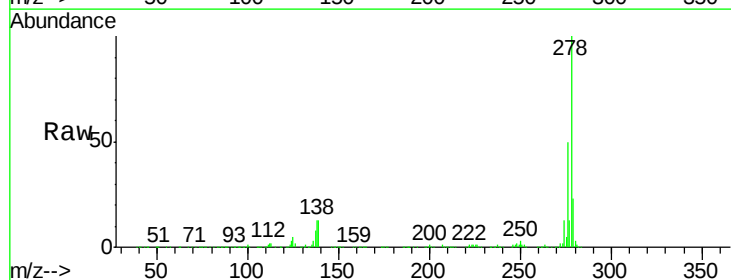
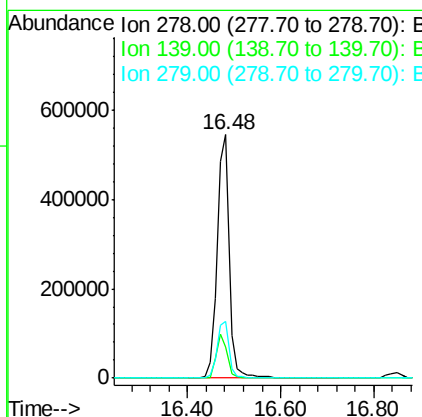
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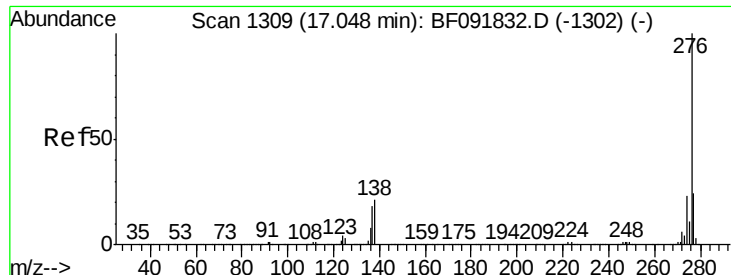
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#90
Dibenzo(a,h)anthracene
Concen: 45.41 ng
RT: 16.48 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	14.8	22.2#
279	23.5	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 45.32 ng
 RT: 16.85 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.2	28.8
138	24.1	16.0	24.0

Manual Integrations
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