

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
 Data File : BF090195.D
 Acq On : 23 Sep 2016 13:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 9/26/2016 5:58:25 PM

Quant Time: Sep 23 17:17:25 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	131294	20.00	ng	-0.03
21) Naphthalene-d8	7.78	136	516242	20.00	ng	-0.03
38) Acenaphthene-d10	9.52	164	267539	20.00	ng	-0.03
63) Phenanthrene-d10	10.98	188	427001	20.00	ng	-0.05
75) Chrysene-d12	13.60	240	349299	20.00	ng	-0.03
86) Perylene-d12	14.91	264	284009	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	688659	85.50	ng	-0.02
7) Phenol-d6	6.15	99	790135	79.43	ng	-0.02
23) Nitrobenzene-d5	7.06	82	705104	79.18	ng	-0.03
41) 2,4,6-Tribromophenol	10.31	330	203080	88.48	ng	-0.03
44) 2-Fluorobiphenyl	8.86	172	1126608	82.67	ng	-0.03
78) Terphenyl-d14	12.57	244	995830	72.38	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.87	88	159471	36.49	ng	96
3) Pyridine	2.47	79	361600	38.15	ng	99
4) n-Nitrosodimethylamine	2.42	42	119575	42.27	ng	94
6) Aniline	6.15	93	501139	40.42	ng	# 73
8) 2-Chlorophenol	6.27	128	368640	39.78	ng	91
9) Benzaldehyde	6.02	77	179664	41.44	ng	96
10) Phenol	6.16	94	423647	36.03	ng	89
11) bis(2-Chloroethyl)ether	6.24	93	358079	39.05	ng	95
12) 1,3-Dichlorobenzene	6.43	146	383536	39.61	ng	# 94
13) 1,4-Dichlorobenzene	6.51	146	389354	39.39	ng	96
14) 1,2-Dichlorobenzene	6.66	146	366420m	41.61	ng	
15) Benzyl Alcohol	6.65	79	241566	40.72	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.79	45	417098	38.06	ng	97
17) 2-Methylphenol	6.78	107	286562	39.25	ng	99
18) Hexachloroethane	7.00	117	140570	39.87	ng	# 89
19) n-Nitroso-di-n-propylamine	6.92	70	233869	40.02	ng	94
20) 3+4-Methylphenols	6.94	107	372810	42.54	ng	97
22) Acetophenone	6.91	105	471574	37.88	ng	# 97
24) Nitrobenzene	7.08	77	368718	39.74	ng	92
25) Isophorone	7.34	82	697869	37.51	ng	97
26) 2-Nitrophenol	7.40	139	206230	45.13	ng	90
27) 2,4-Dimethylphenol	7.46	122	342054	42.14	ng	99
28) bis(2-Chloroethoxy)methane	7.55	93	451122	40.08	ng	99
29) 2,4-Dichlorophenol	7.64	162	278841	39.16	ng	89
30) 1,2,4-Trichlorobenzene	7.72	180	281446	39.57	ng	99
31) Naphthalene	7.80	128	1052743	42.83	ng	99
32) Benzoic acid	7.61	122	225438	40.45	ng	94
33) 4-Chloroaniline	7.86	127	426877	41.87	ng	96
34) Hexachlorobutadiene	7.93	225	159462	42.50	ng	97
35) Caprolactam	8.24	113	87246	37.02	ng	99
36) 4-Chloro-3-methylphenol	8.35	107	307684	38.23	ng	97
37) 2-Methylnaphthalene	8.49	142	609473	39.87	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	269903	43.95	ng	# 96
40) Hexachlorocyclopentadiene	8.65	237	123441	40.74	ng	98

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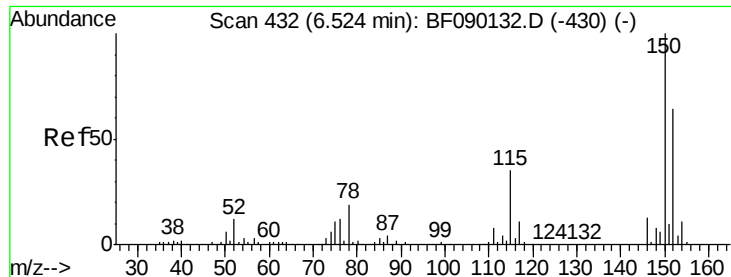
Manual Integrations
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 QLast Update : Tue Sep 20 17:58:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.78	196	192225	43.93	nq	99
43) 2,4,5-Trichlorophenol	8.82	196	185125	40.85	nq	96
45) 1,1'-Biphenyl	8.96	154	828040	43.26	nq	96
46) 2-Chloronaphthalene	8.97	162	553090	39.17	nq	98
47) 2-Nitroaniline	9.07	65	162629	38.20	nq	# 82
48) Acenaphthylene	9.38	152	918607	40.06	nq	99
49) Dimethylphthalate	9.27	163	636214	37.34	nq	99
50) 2,6-Dinitrotoluene	9.32	165	154188	40.60	nq	# 85
51) Acenaphthene	9.55	154	527314	38.74	nq	99
52) 3-Nitroaniline	9.48	138	168395	37.82	nq	90
53) 2,4-Dinitrophenol	9.60	184	68854	34.28	nq	# 87
54) Dibenzofuran	9.72	168	702155	39.20	nq	96
55) 4-Nitrophenol	9.67	139	125987	41.30	nq	97
56) 2,4-Dinitrotoluene	9.72	165	196153	43.68	nq	85
57) Fluorene	10.07	166	615482	45.59	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.85	232	138034m	40.69	nq	
59) Diethylphthalate	9.96	149	665218	40.42	nq	97
60) 4-Chlorophenyl-phenylether	10.07	204	250578	40.70	nq	# 87
61) 4-Nitroaniline	10.10	138	183264	40.38	nq	97
62) Azobenzene	10.23	77	665115	38.83	nq	87
64) 4,6-Dinitro-2-methylphenol	10.12	198	93537	34.97	nq	# 57
65) n-Nitrosodiphenylamine	10.18	169	538555	38.35	nq	98
66) 4-Bromophenyl-phenylether	10.55	248	159336	37.92	nq	# 85
67) Hexachlorobenzene	10.60	284	187939	38.38	nq	# 88
68) Atrazine	10.72	200	135055	35.10	nq	96
69) Pentachlorophenol	10.80	266	108989	39.21	nq	97
70) Phenanthrene	11.02	178	881366	44.14	nq	99
71) Anthracene	11.06	178	813834	38.86	nq	99
72) Carbazole	11.22	167	812743	36.71	nq	98
73) Di-n-butylphthalate	11.58	149	1044182	40.55	nq	99
74) Fluoranthene	12.18	202	817482	38.14	nq	100
76) Benzidine	12.32	184	302243	25.85	nq	98
77) Pyrene	12.41	202	907689	37.98	nq	99
79) Butylbenzylphthalate	13.05	149	422493	36.14	nq	# 81
80) Benzo(a)anthracene	13.59	228	730403	38.87	nq	99
81) 3,3'-Dichlorobenzidine	13.57	252	283248	36.55	nq	# 98
82) Chrysene	13.62	228	632002	34.52	nq	99
83) Bis(2-ethylhexyl)phthalate	13.62	149	581935	38.89	nq	# 99
84) Di-n-octyl phthalate	14.23	149	1020209	39.58	nq	98
85) Indeno(1,2,3-cd)pyrene	16.07	276	630396	42.59	nq	97
87) Benzo(b)fluoranthene	14.58	252	723546m	46.01	nq	
88) Benzo(k)fluoranthene	14.61	252	549322m	37.22	nq	
89) Benzo(a)pyrene	14.87	252	571263	38.62	nq	# 96
90) Dibenzo(a,h)anthracene	16.08	278	520056	45.05	nq	# 96
91) Benzo(g,h,i)perylene	16.41	276	530914	46.99	nq	96

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



#1

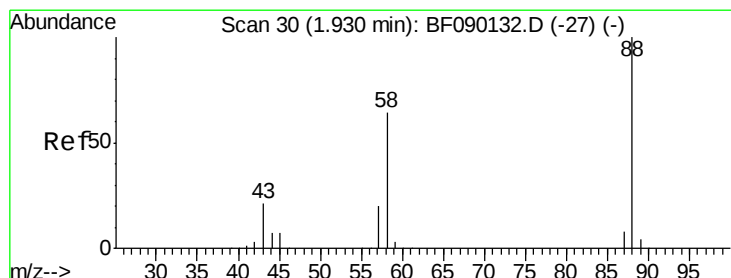
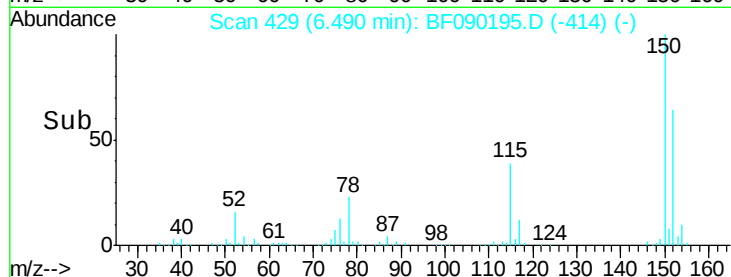
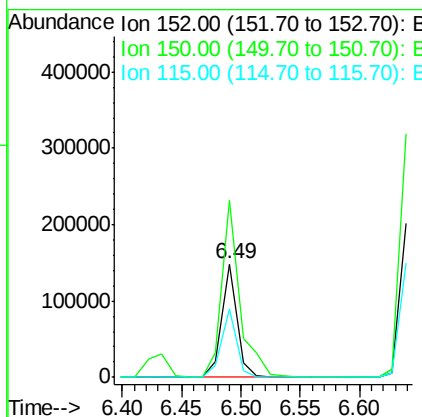
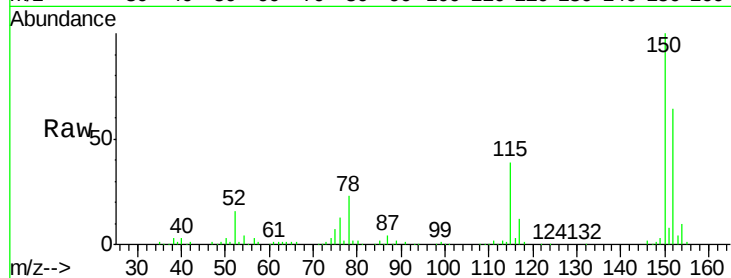
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	128.9	193.3
115	60.1	55.5	83.3

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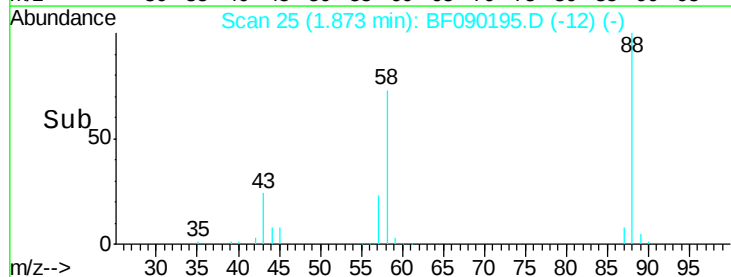
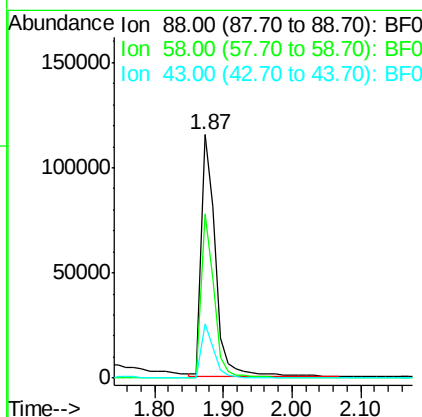
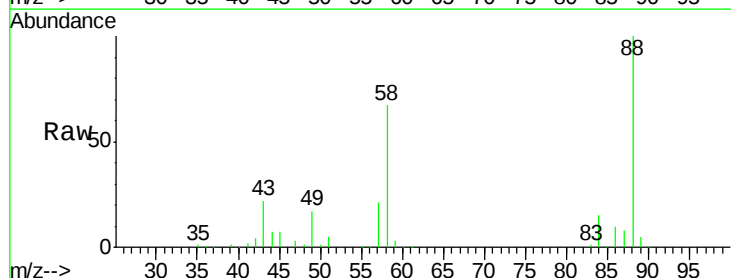
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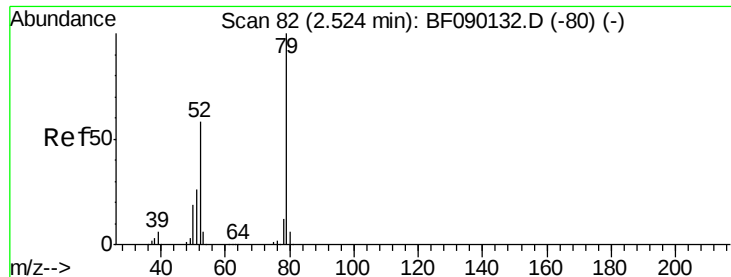


#2

1,4-Dioxane
Concen: 36.49 ng
RT: 1.87 min Scan# 25
Delta R.T. -0.06 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.5	53.4	80.0
43	20.6	16.5	24.7





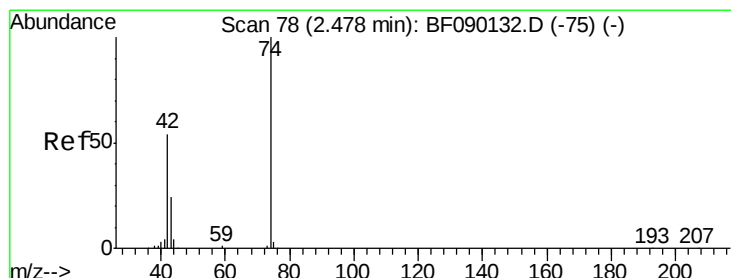
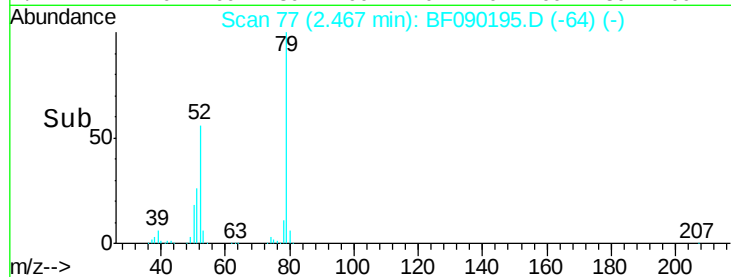
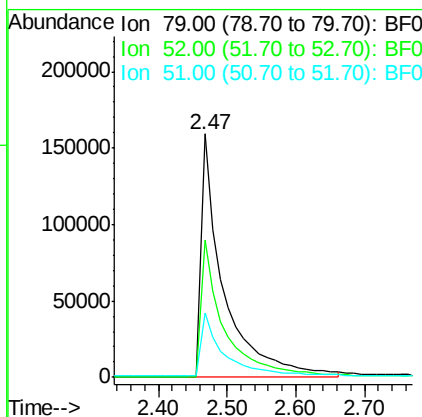
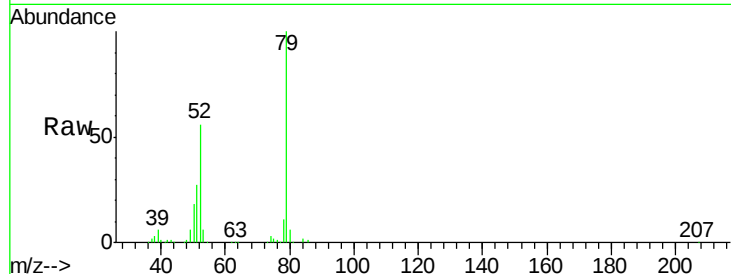
#3
 Pvridine
 Concen: 38.15 ng
 RT: 2.47 min Scan# 77
 Delta R.T. -0.06 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	361600		
52	52	56.4		45.9	68.9
51	51	26.7		21.3	31.9

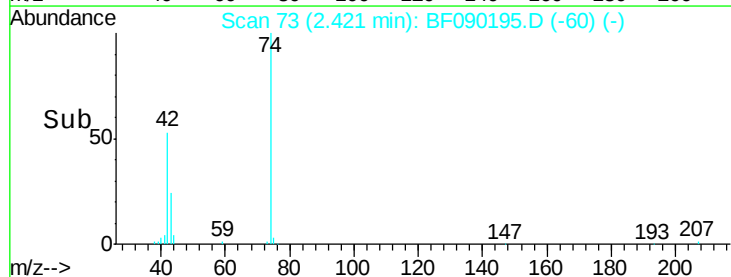
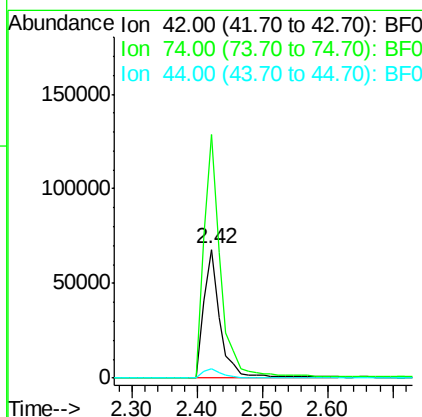
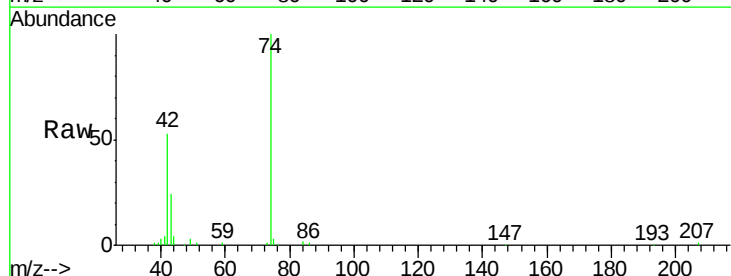
Manual Integrations
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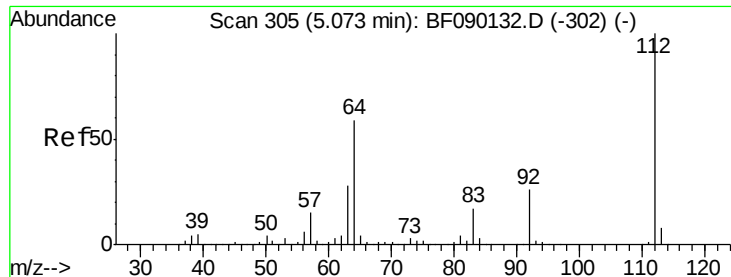
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#4
 n-Nitrosodimethylamine
 Concen: 42.27 ng
 RT: 2.42 min Scan# 73
 Delta R.T. -0.06 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	119575		
74	74	189.4		158.7	238.1
44	44	7.7		6.4	9.6





#5

2-Fluorophenol

Concen: 85.50 ng

RT: 5.05 min Scan# 303

Delta R.T. -0.02 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Instrument :

BNA_F

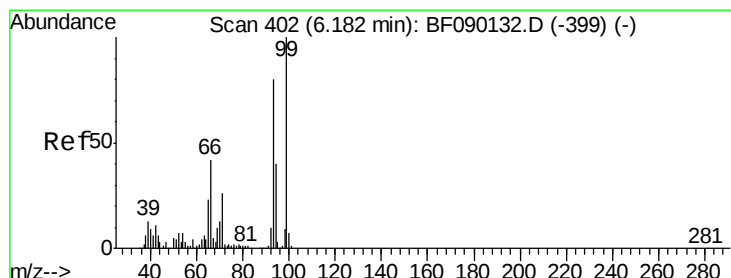
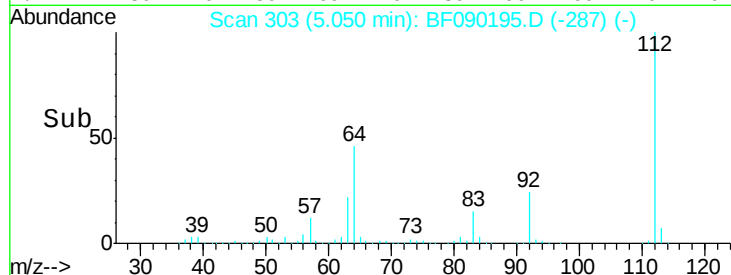
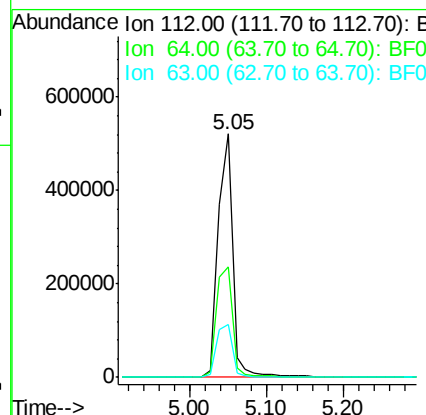
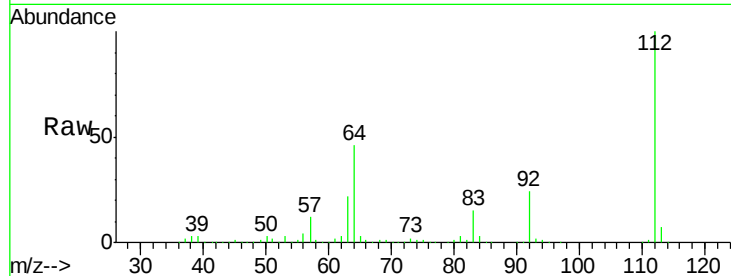
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		688659		
64	45.6	39.8	59.6		
63	21.7	18.9	28.3		

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#6

Aniline

Concen: 40.42 ng

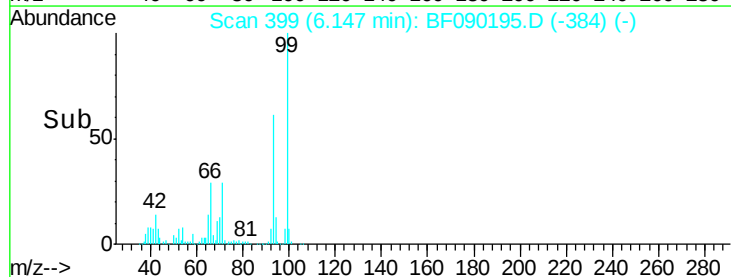
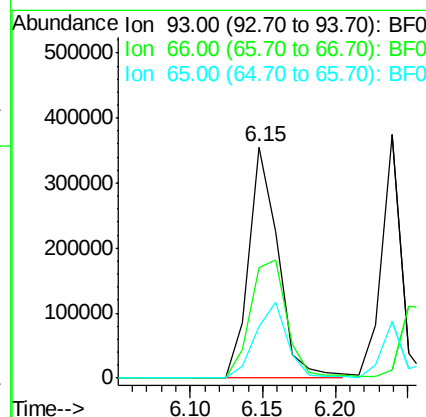
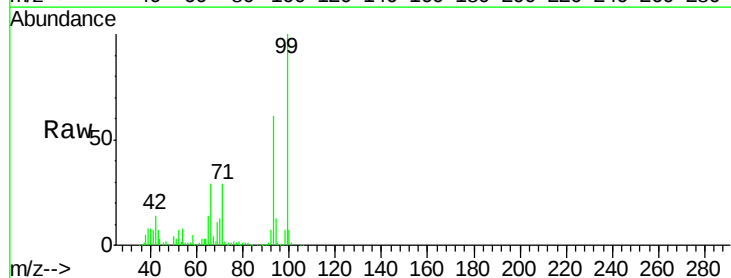
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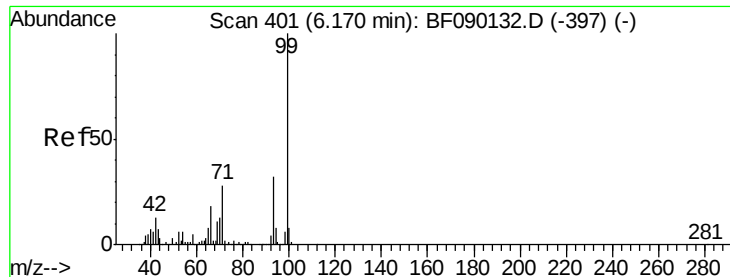
Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		501139		
66	47.9	54.2	81.2#		
65	22.3	33.8	50.6#		





#7

Phenol-d6

Concen: 79.43 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.02 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Instrument :

BNA_F

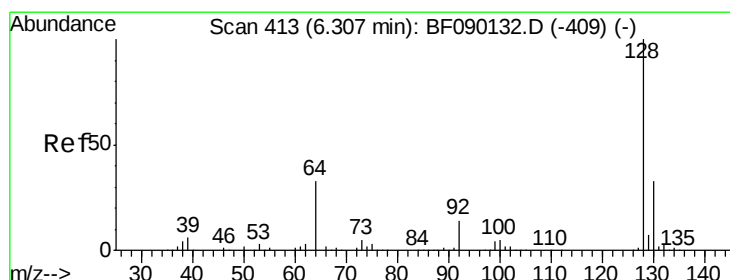
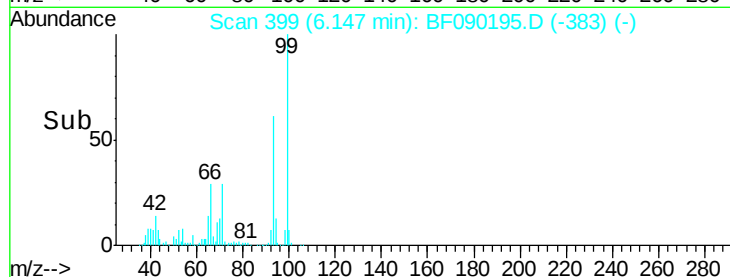
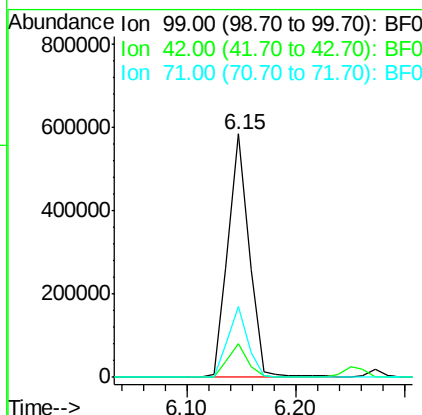
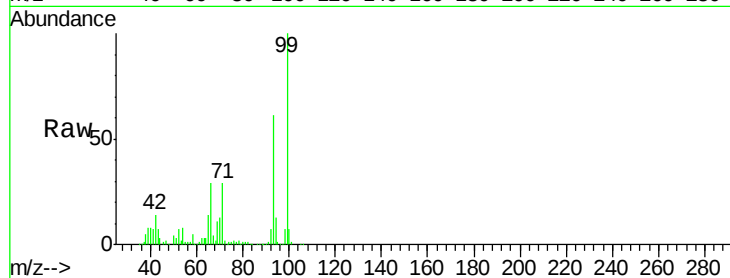
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		790135		
42	13.8	10.6	15.8		
71	29.2	23.0	34.6		

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#8

2-Chlorophenol

Concen: 39.78 ng

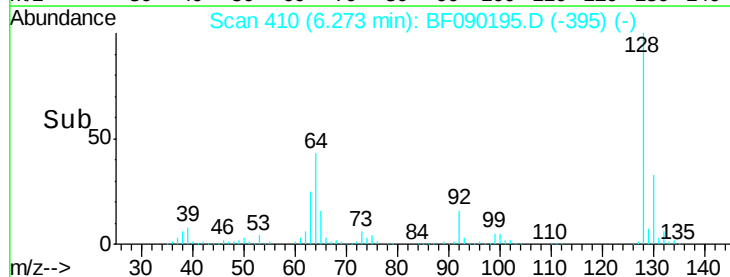
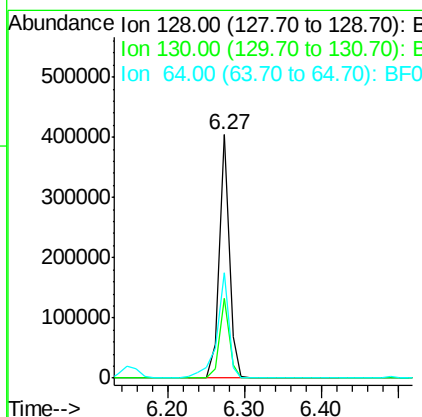
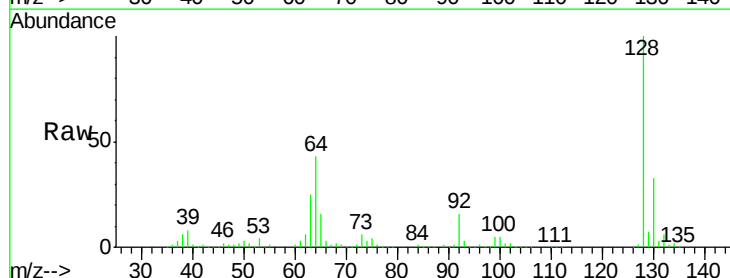
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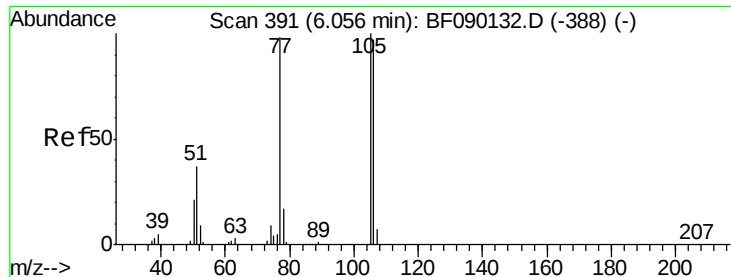
Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		368640		
130	32.5	12.0	52.0		
64	43.3	33.6	73.6		





#9

Benzaldehyde

Concen: 41.44 ng

RT: 6.02 min Scan# 388

Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Instrument :

BNA_F

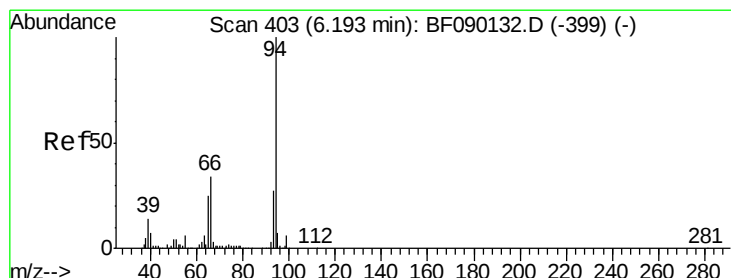
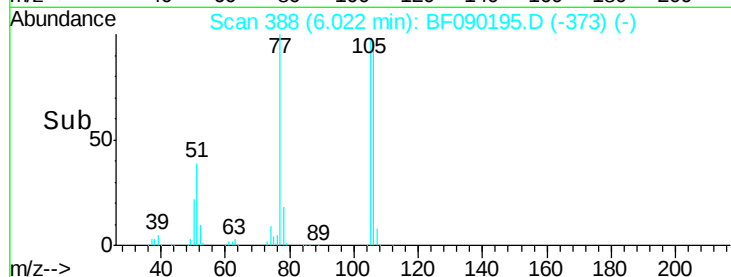
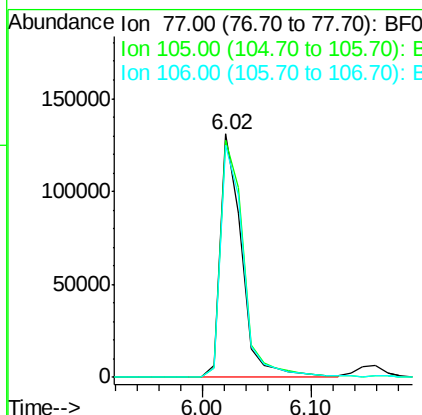
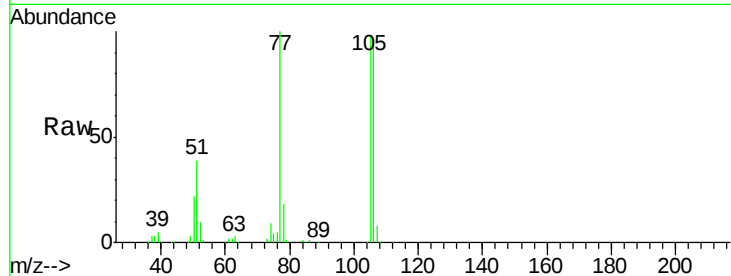
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.7	83.0	123.0
106	95.5	78.5	118.5

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#10

Phenol

Concen: 36.03 ng

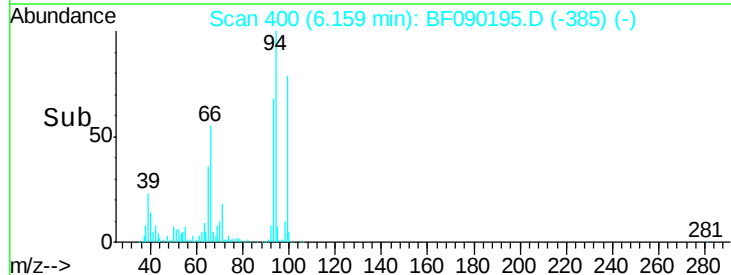
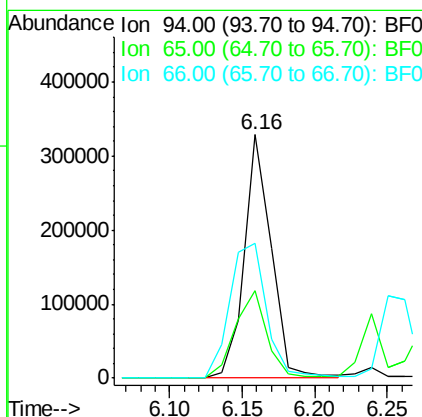
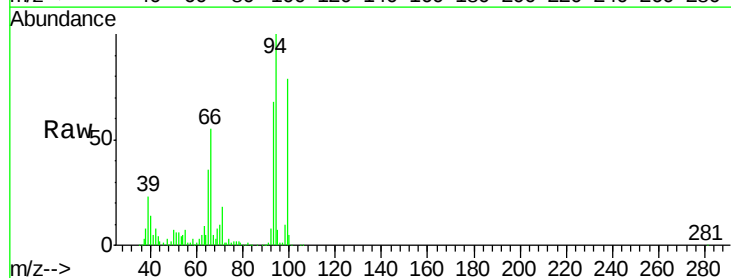
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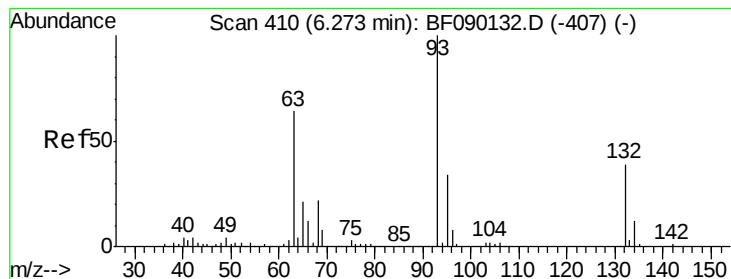
Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.7	20.6	60.6
66	55.4	45.1	85.1





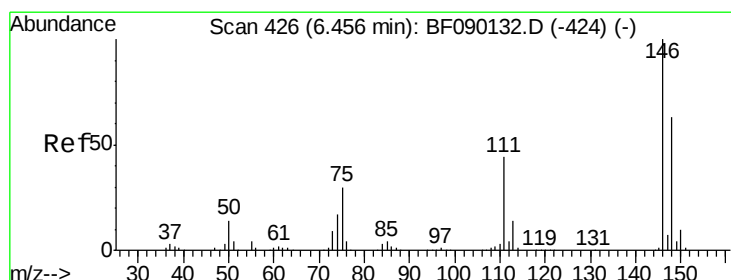
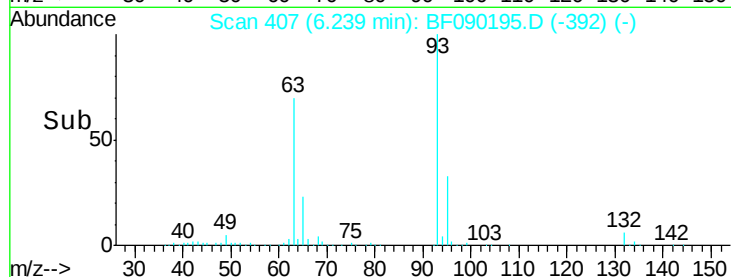
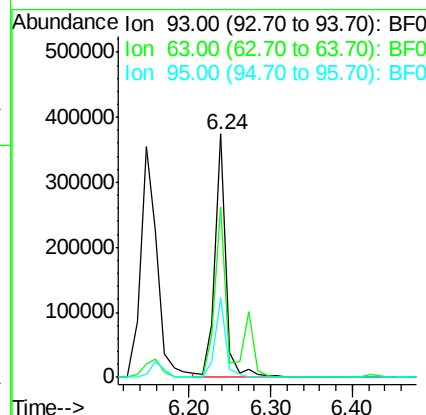
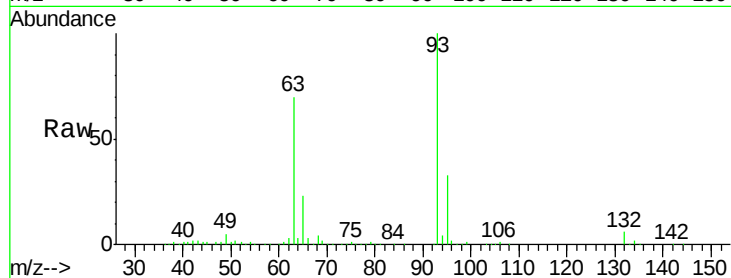
#11
bis(2-Chloroethyl)ether
Concen: 39.05 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	358079		
63	70.0		55.6	95.6
95	32.8		12.6	52.6

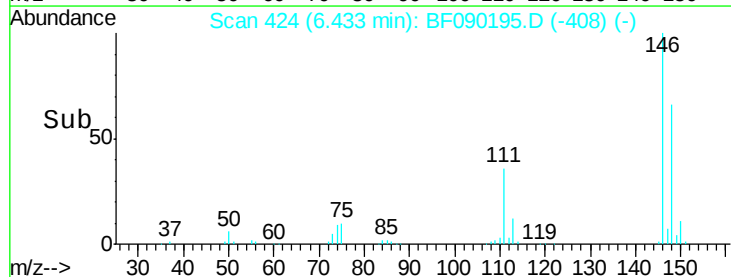
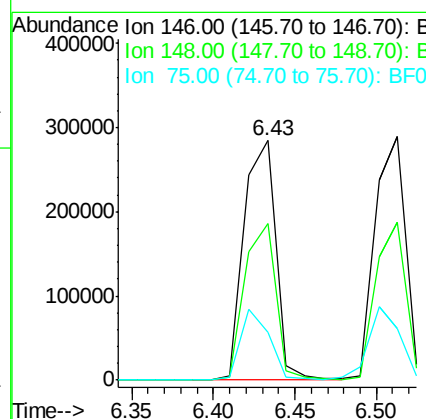
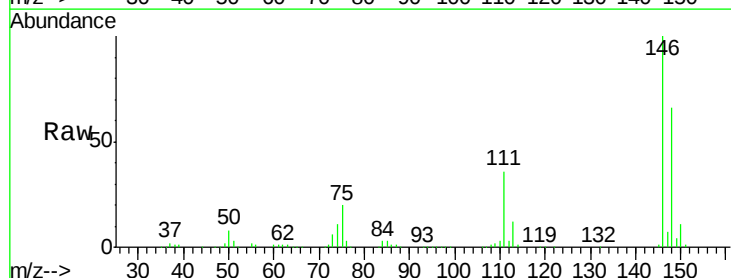
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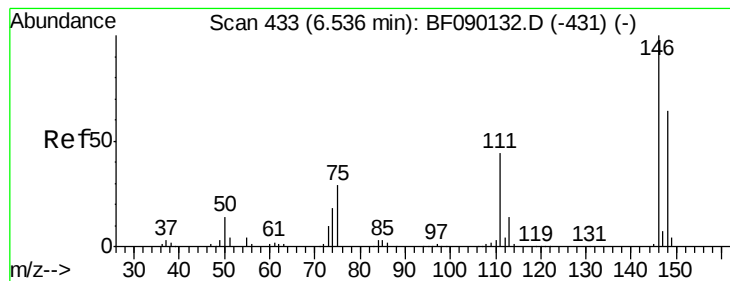
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#12
1,3-Dichlorobenzene
Concen: 39.61 ng
RT: 6.43 min Scan# 424
Delta R.T. -0.02 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	383536		
148	65.6		51.9	77.9
75	19.7		22.8	34.2





#13

1,4-Dichlorobenzene

Concen: 39.39 ng

RT: 6.51 min Scan# 431

Delta R.T. -0.02 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Instrument :

BNA_F

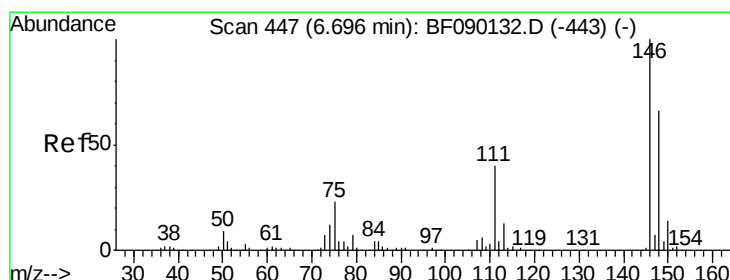
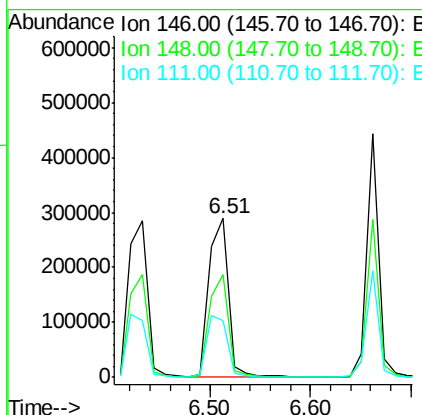
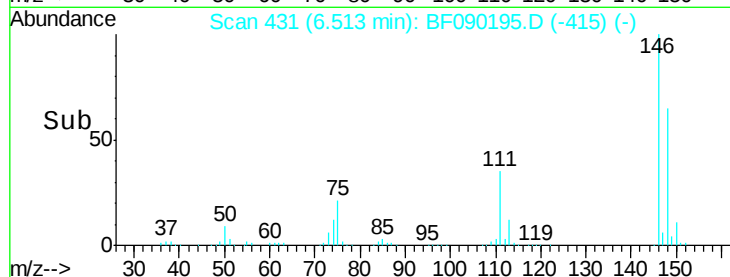
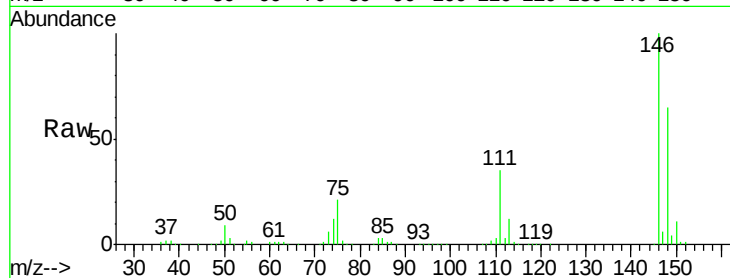
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	389354
Ion Ratio	Lower	Upper	
146	100		
148	65.1	52.0	78.0
111	35.4	33.8	50.6

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#14

1,2-Dichlorobenzene

Concen: 41.61 ng m

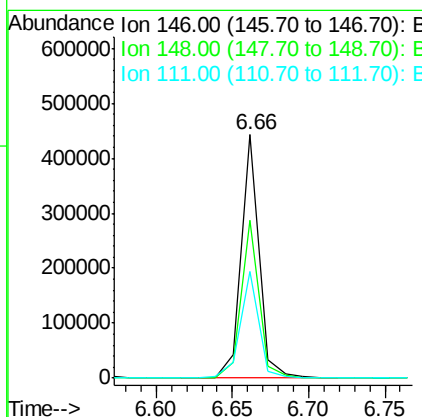
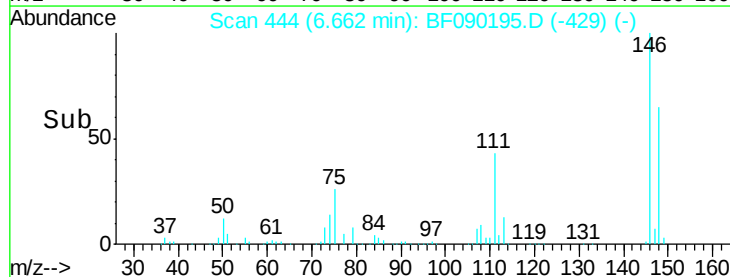
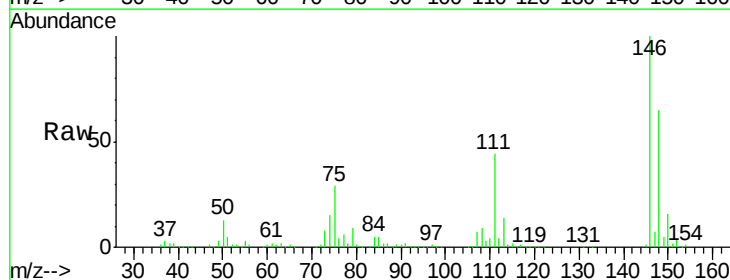
RT: 6.66 min Scan# 444

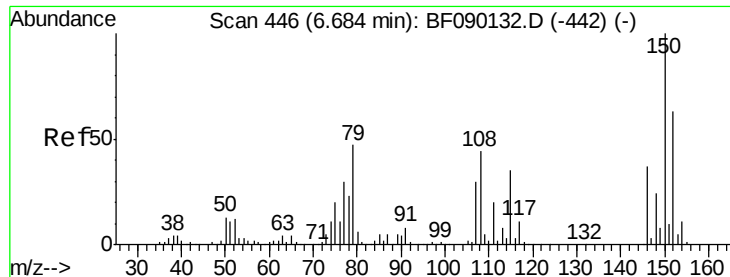
Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Tgt Ion:	146	Resp:	366420
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.6	79.0
111	43.8	28.2	42.2#





#15

Benzyl Alcohol

Concen: 40.72 ng

RT: 6.65 min Scan# 443

Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Instrument :

BNA_F

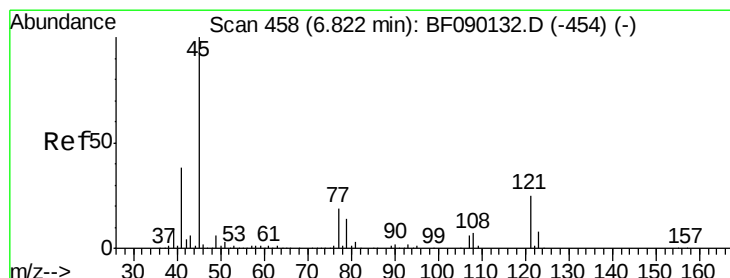
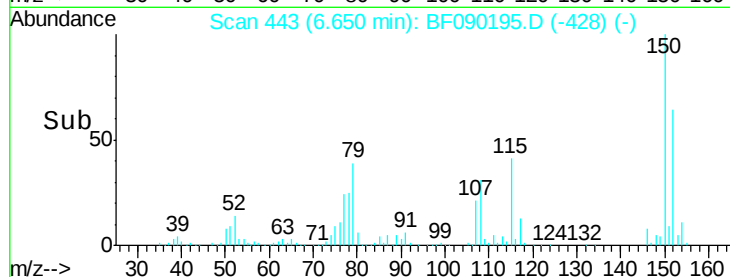
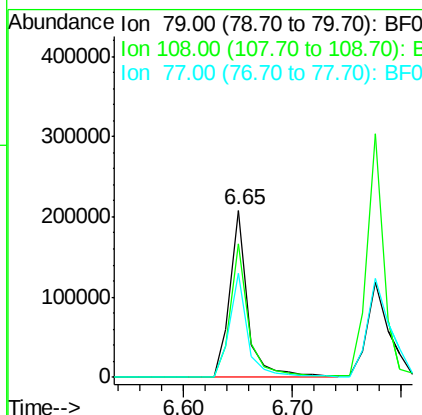
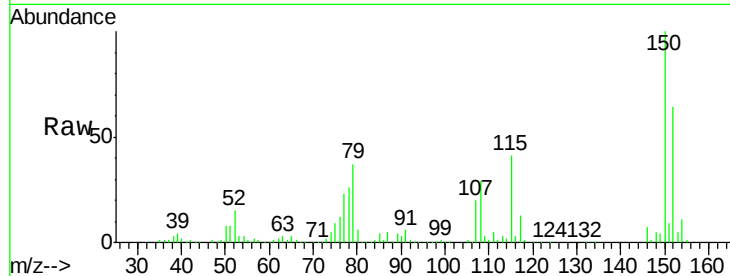
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	241566
Ion Ratio	Lower	Upper	
79	100		
108	79.6	62.2	93.4
77	62.4	51.4	77.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.06 ng

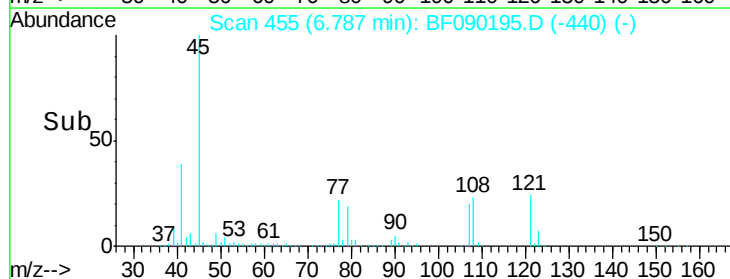
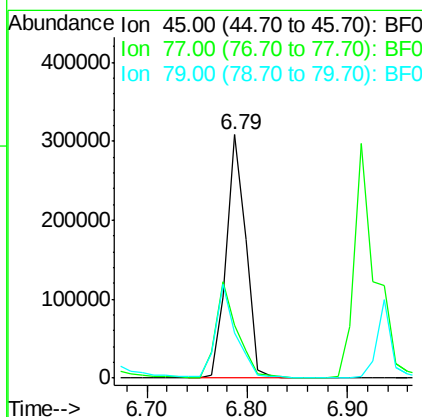
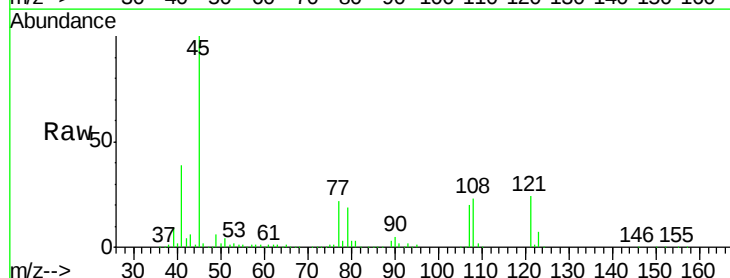
RT: 6.79 min Scan# 455

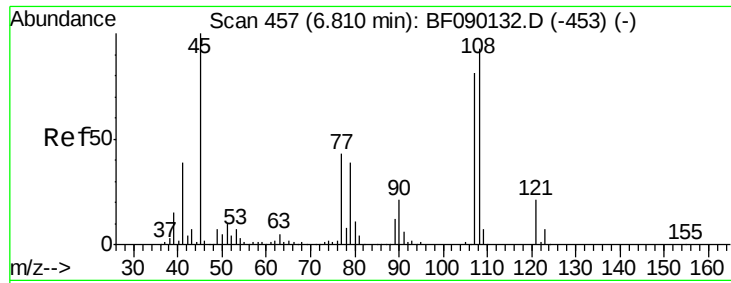
Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Tgt Ion:	45	Resp:	417098
Ion Ratio	Lower	Upper	
45	100		
77	21.9	0.5	40.5
79	18.8	0.0	37.0





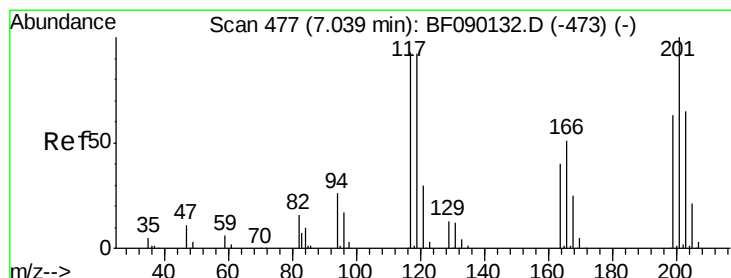
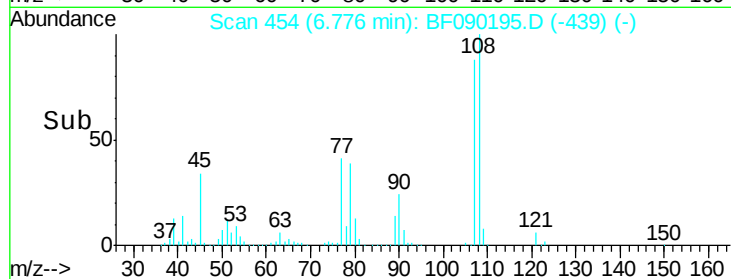
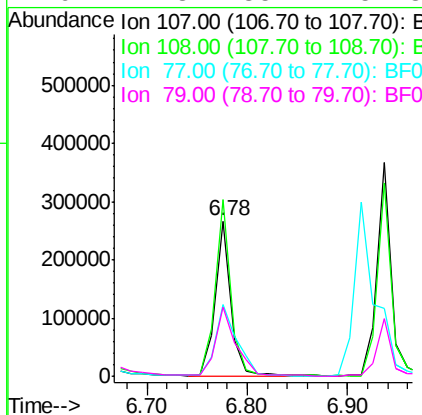
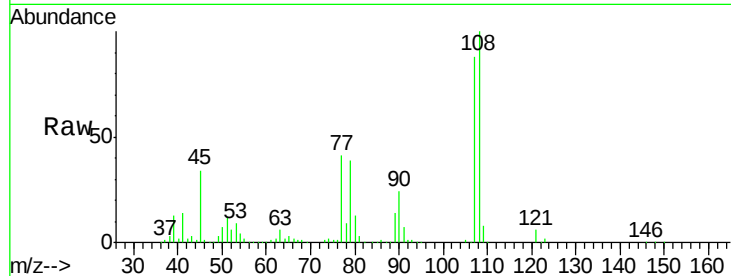
#17
2-Methylphenol
Concen: 39.25 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	92.0	138.0	
77	46.0	35.6	53.4	
79	44.3	35.2	52.8	

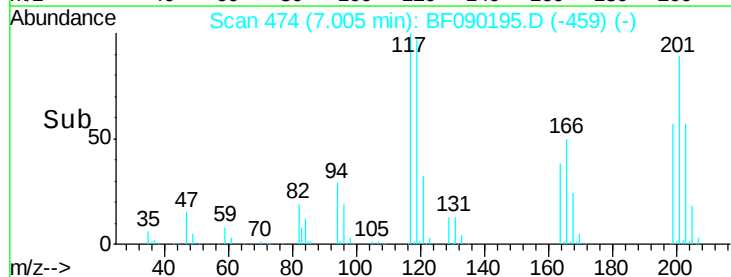
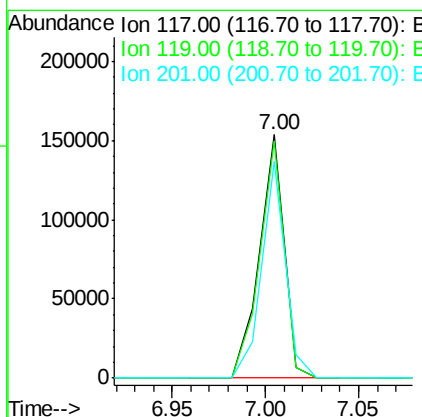
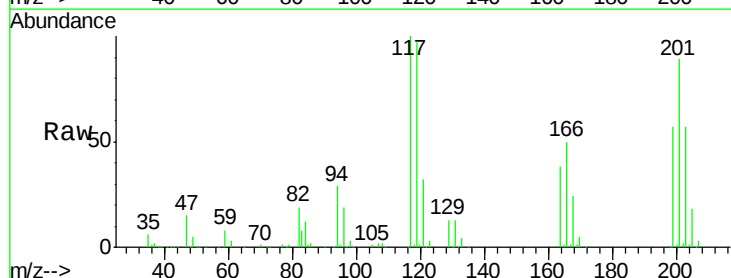
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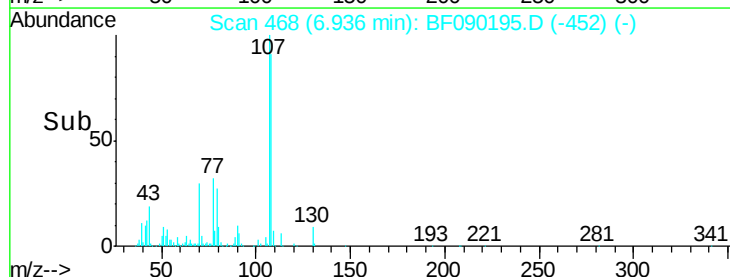
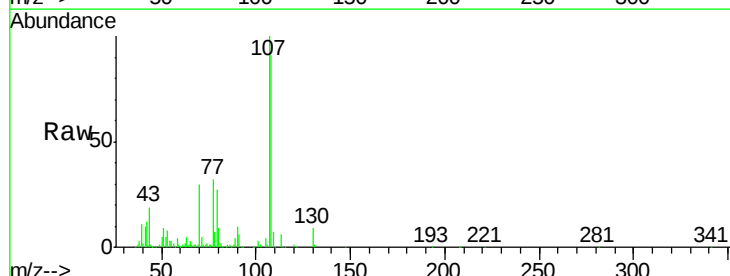
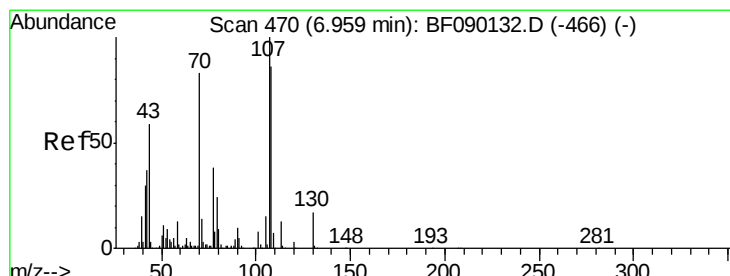
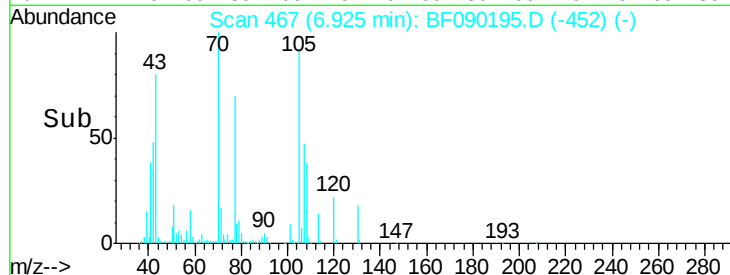
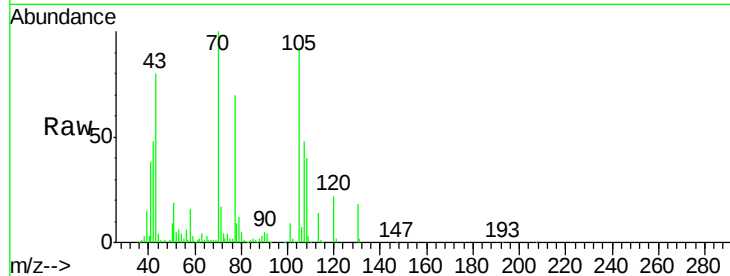
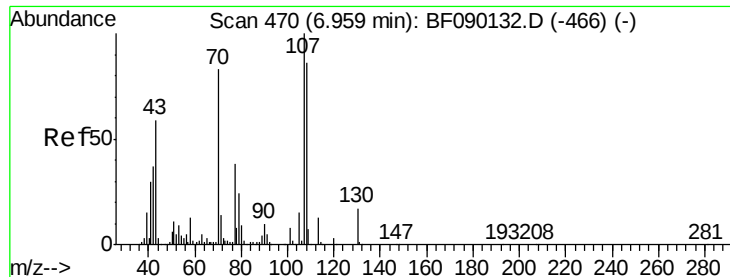
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#18
Hexachloroethane
Concen: 39.87 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.03 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

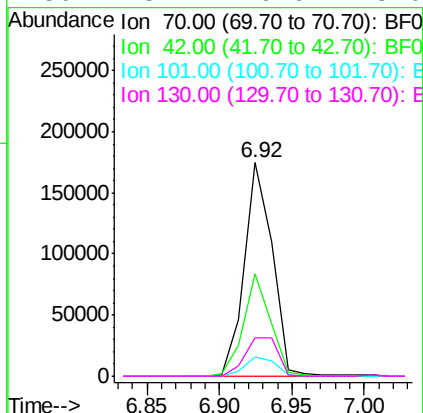
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.5	76.6	115.0	
201	89.3	55.5	83.3	





#19
n-Nitroso-di-n-propylamine
Concen: 40.02 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.1	35.1	52.7
101	8.9	7.5	11.3
130	18.1	16.6	25.0



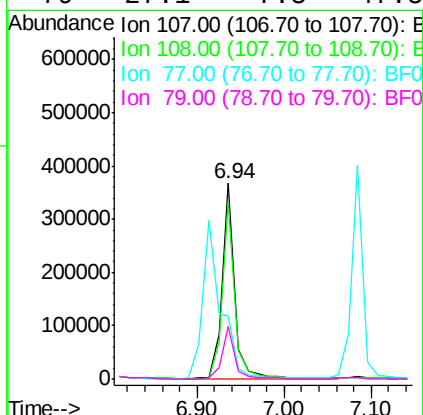
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

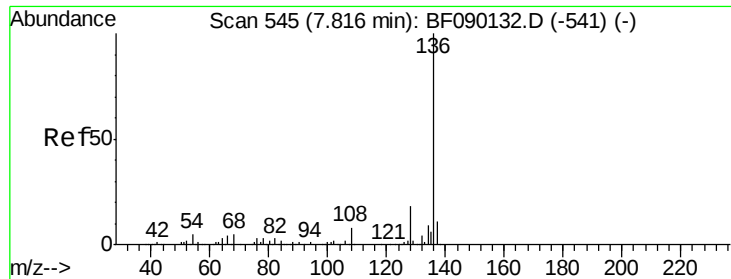
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#20
3+4-Methylphenols
Concen: 42.54 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.7	73.3	113.3
77	32.0	14.1	54.1
79	27.1	7.5	47.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.78 min Scan# 542

Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Instrument :

BNA_F

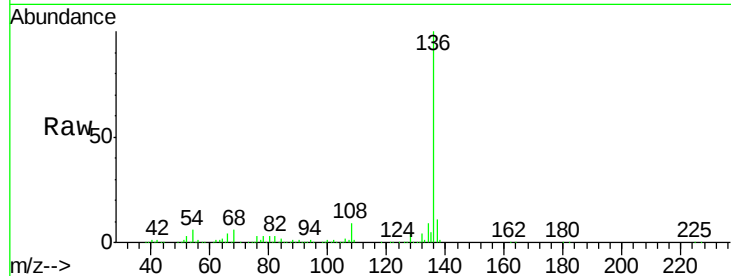
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		516242		
137	11.0	9.0	13.4		
54	6.1	6.4	9.6#		
68	6.0	6.3	9.5#		

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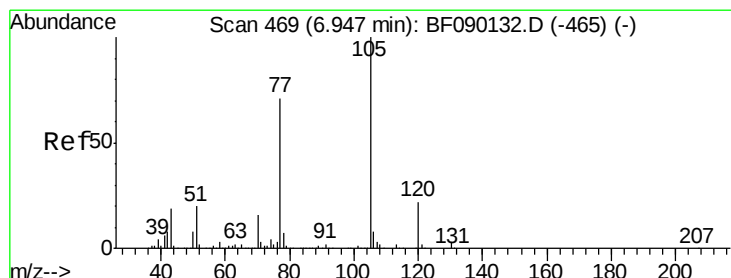
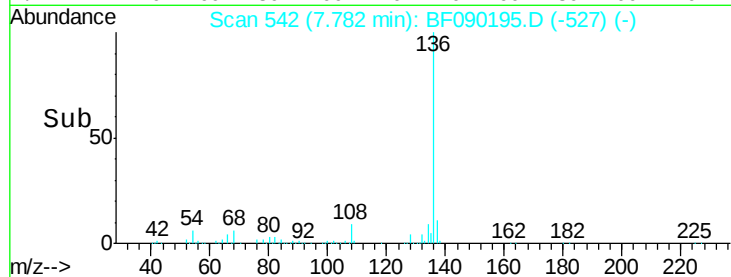
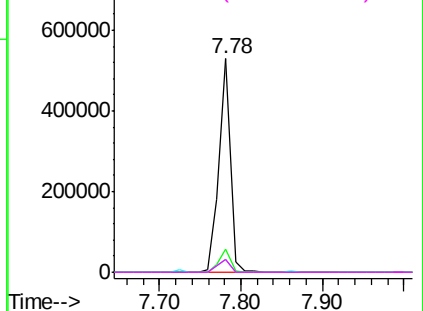


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.88 ng

RT: 6.91 min Scan# 466

Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

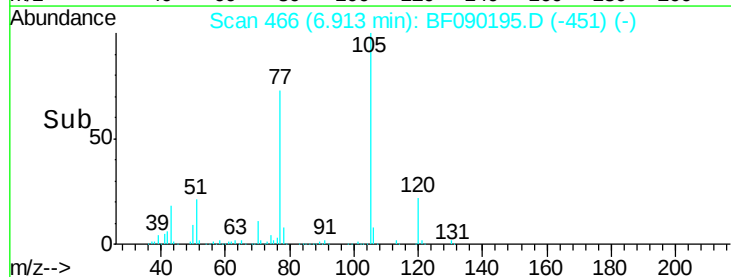
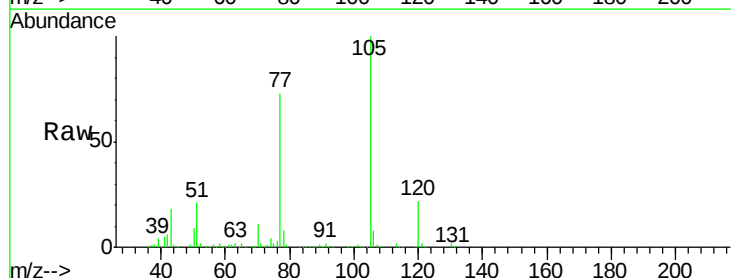
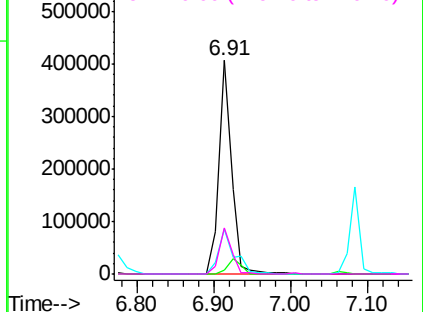
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		471574		
71	1.9	4.1	6.1#		
51	21.1	16.2	24.2		
120	21.6	18.2	27.2		

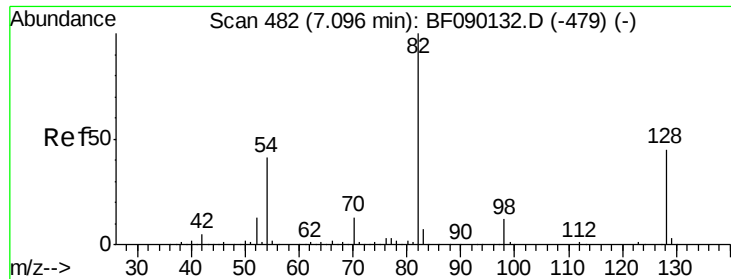
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





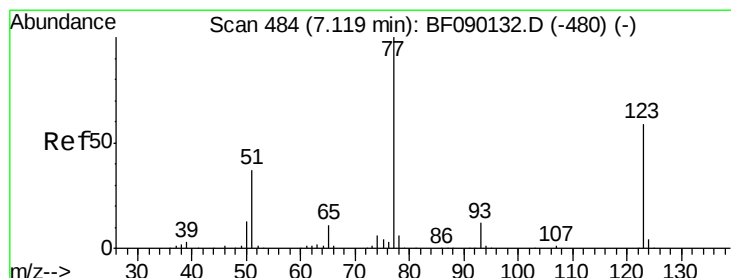
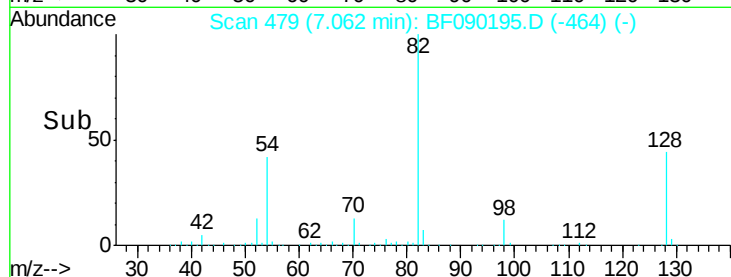
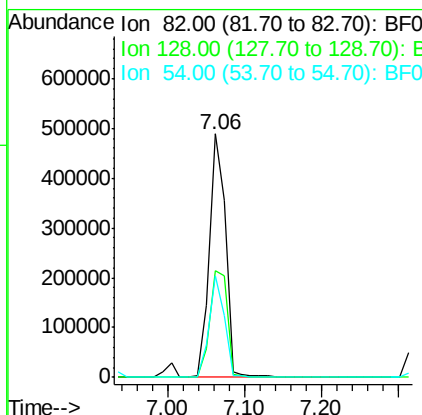
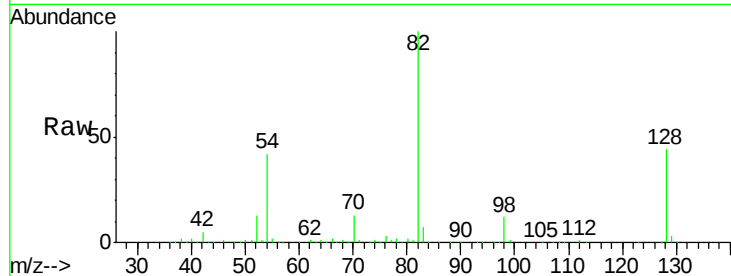
#23
 Nitrobenzene-d5
 Concen: 79.18 ng
 RT: 7.06 min Scan# 479
 Delta R.T. -0.03 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.0	37.5	56.3
54	41.6	31.9	47.9

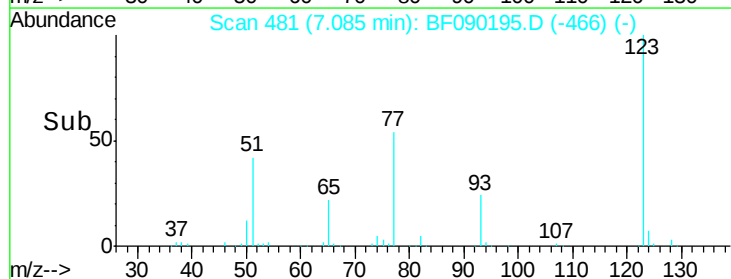
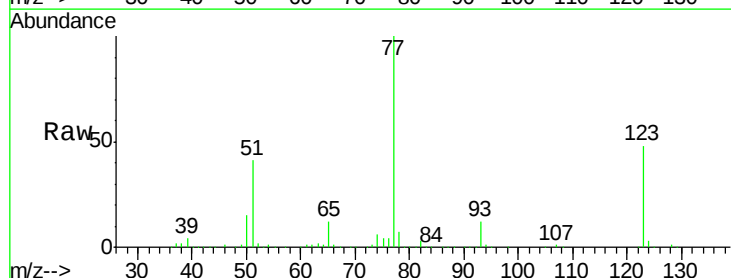
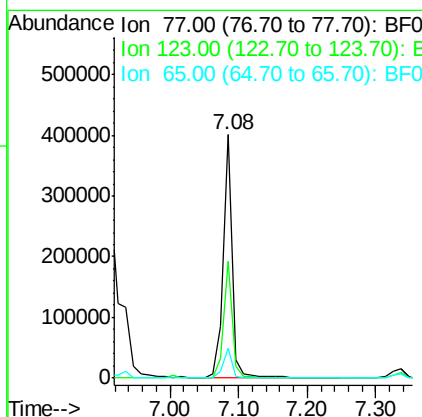
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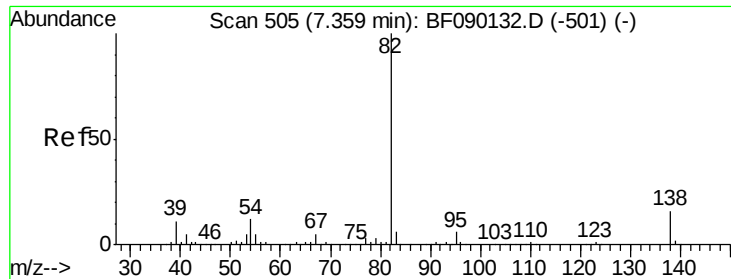
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#24
 Nitrobenzene
 Concen: 39.74 ng
 RT: 7.08 min Scan# 481
 Delta R.T. -0.03 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.9	33.4	50.2
65	12.4	10.1	15.1





#25

Isophorone

Concen: 37.51 ng

RT: 7.34 min Scan# 503

Delta R.T. -0.02 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Instrument :

BNA_F

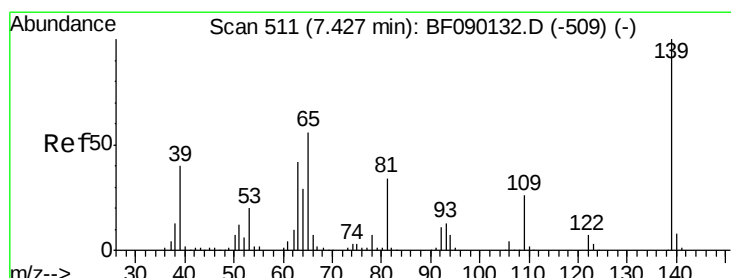
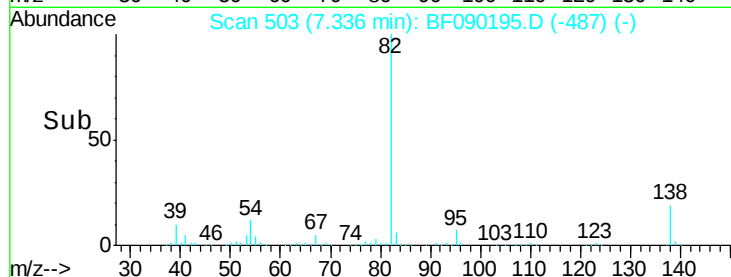
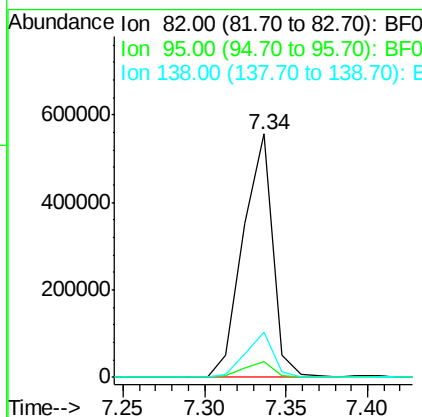
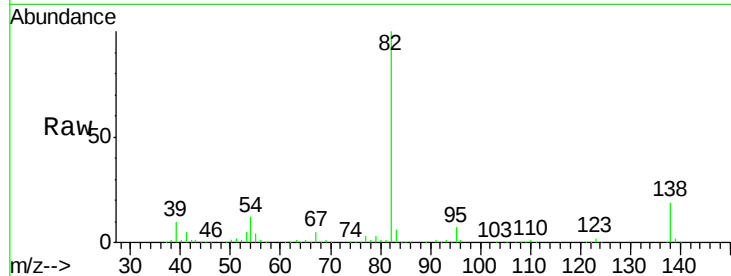
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	697869
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.1	7.7
138	18.5	13.5	20.3

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#26

2-Nitrophenol

Concen: 45.13 ng

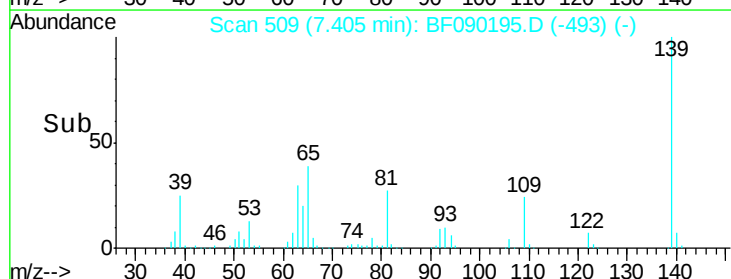
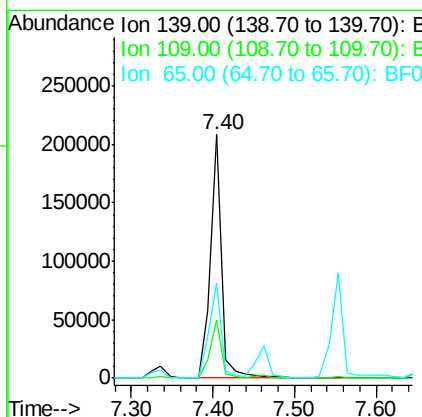
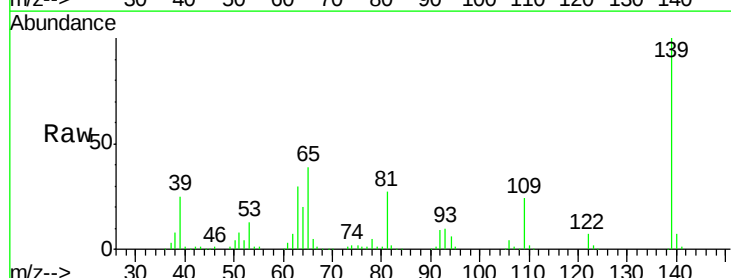
RT: 7.40 min Scan# 509

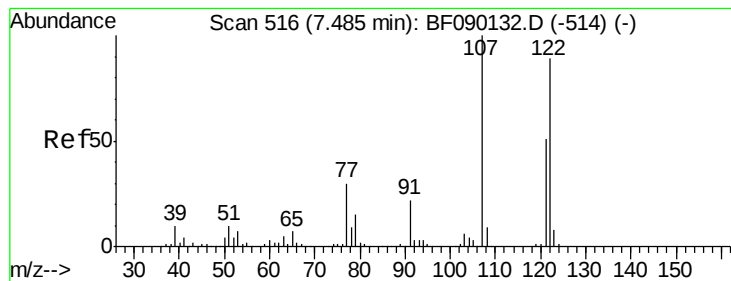
Delta R.T. -0.02 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Tgt Ion:	139	Resp:	206230
Ion Ratio		Lower	Upper
139	100		
109	23.7	20.5	30.7
65	38.8	37.9	56.9





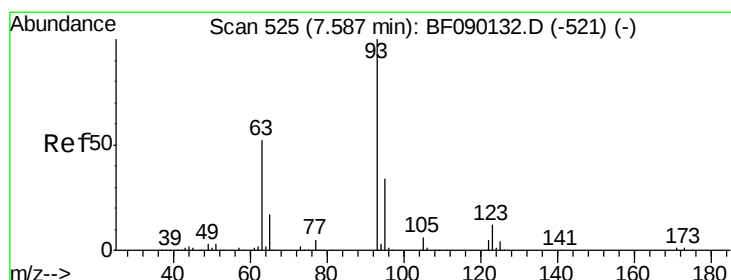
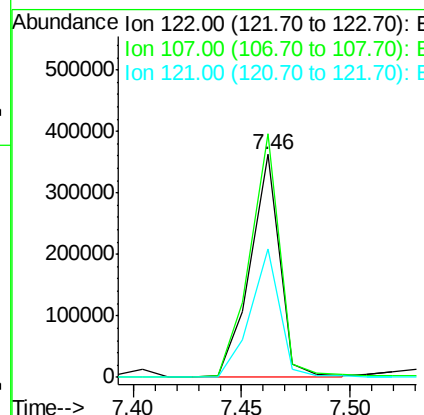
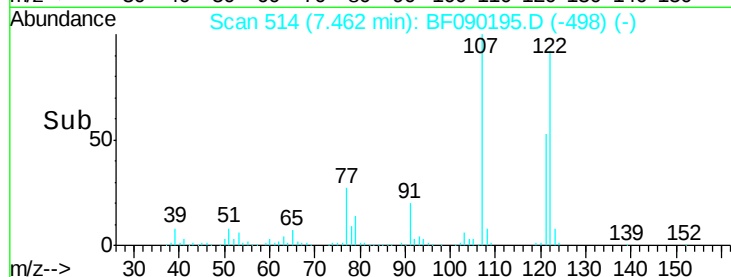
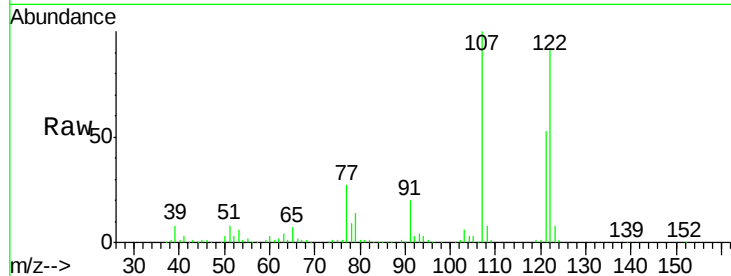
#27
2,4-Dimethylphenol
Concen: 42.14 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.02 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	342054		
107	109.2	87.8	131.6	
121	57.5	45.7	68.5	

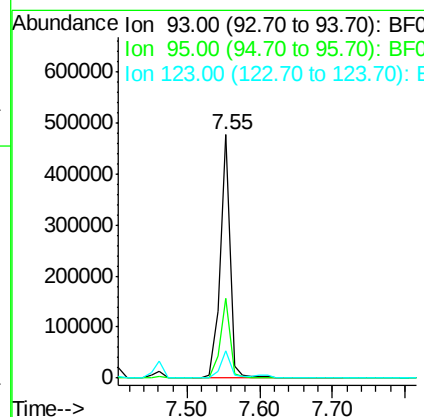
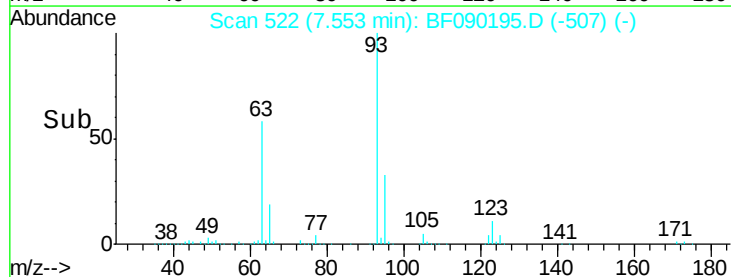
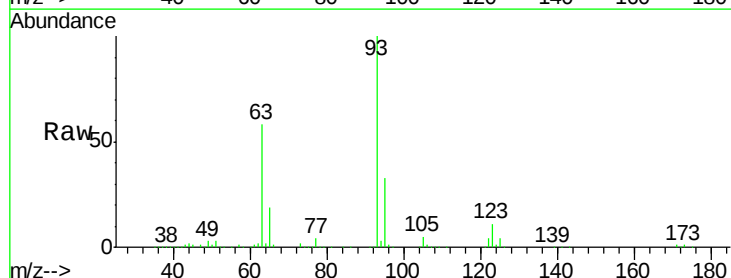
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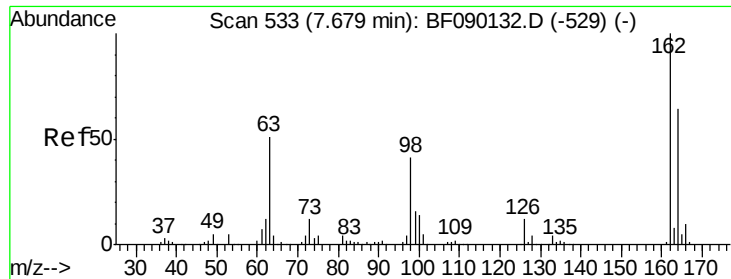
sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.08 ng
RT: 7.55 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	451122		
95	32.7	26.8	40.2	
123	11.0	8.5	12.7	





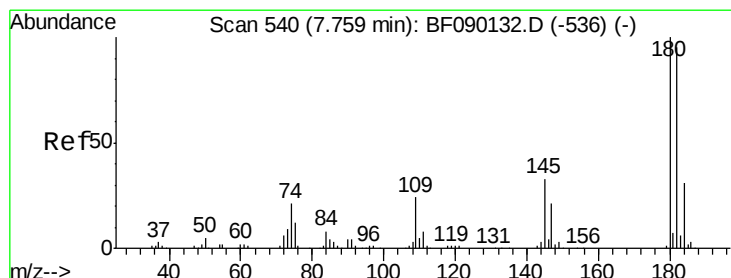
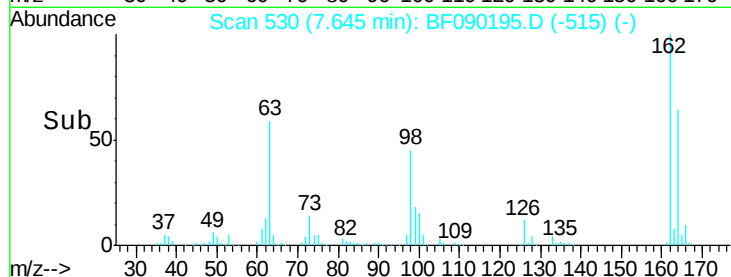
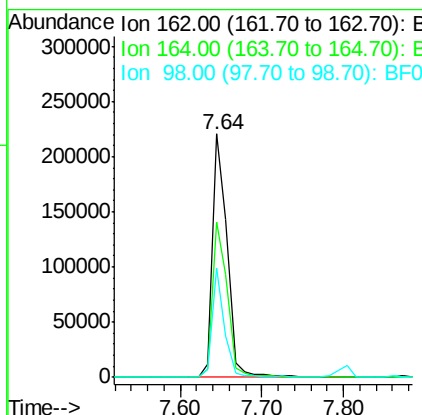
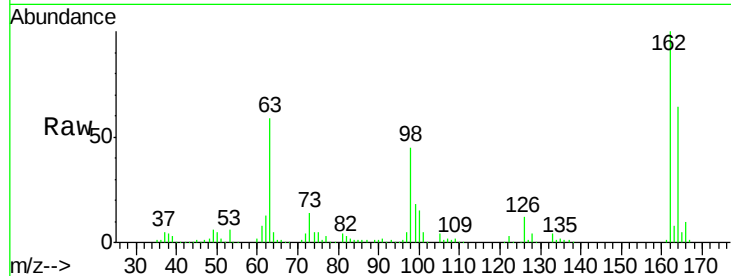
#29
 2,4-Dichlorophenol
 Concen: 39.16 ng
 RT: 7.64 min Scan# 530
 Delta R.T. -0.03 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	278841		
164	63.7	46.2	86.2	
98	44.9	10.4	50.4	

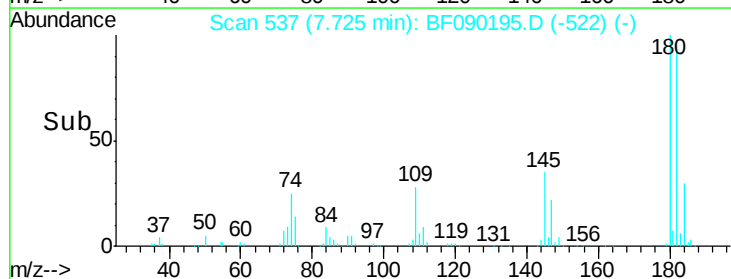
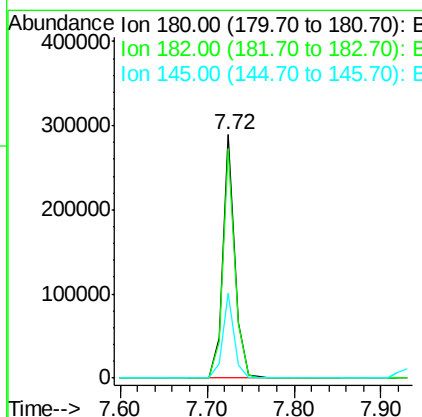
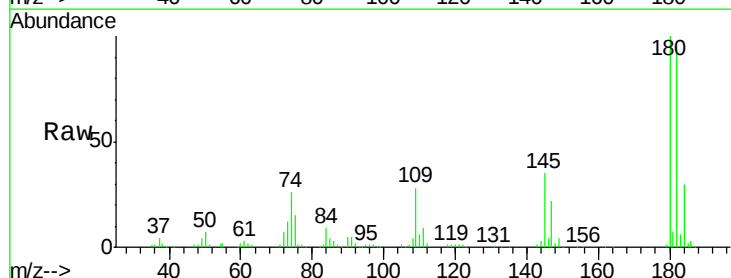
Manual Integrations
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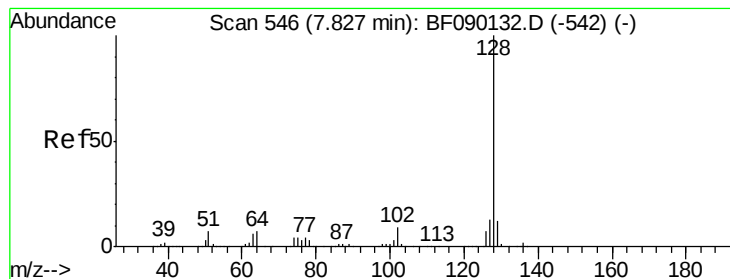
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.57 ng
 RT: 7.72 min Scan# 537
 Delta R.T. -0.03 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	281446		
182	94.5	75.0	112.6	
145	34.6	28.6	42.8	





#31

Naphthalene

Concen: 42.83 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:128 Resp: 1052743

Ion Ratio Lower Upper

128 100

129 11.1 9.3 13.9

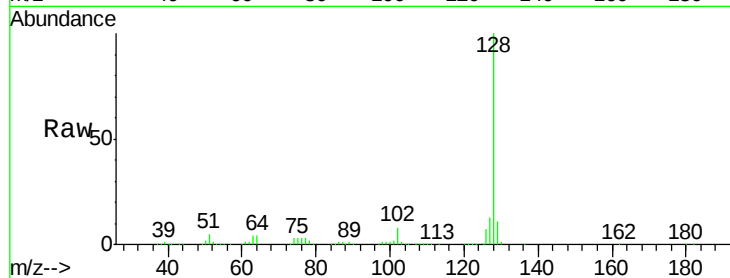
127 13.0 10.8 16.2

Manual Integrations

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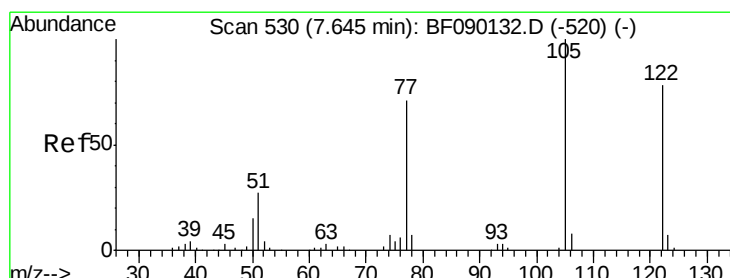
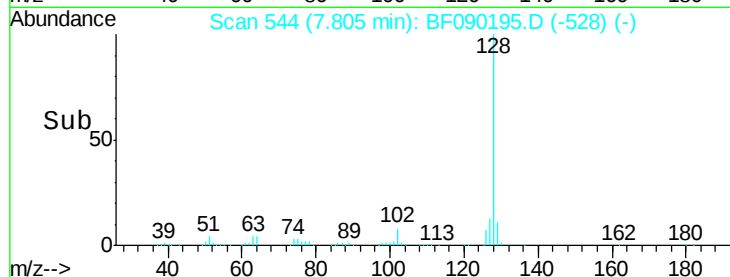
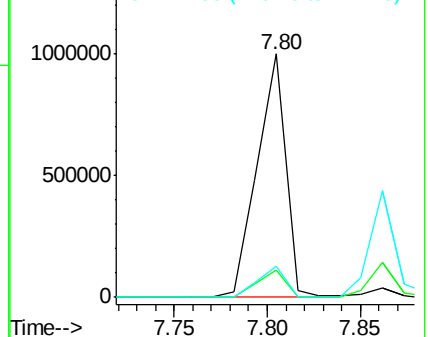
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.45 ng

RT: 7.61 min Scan# 527

Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

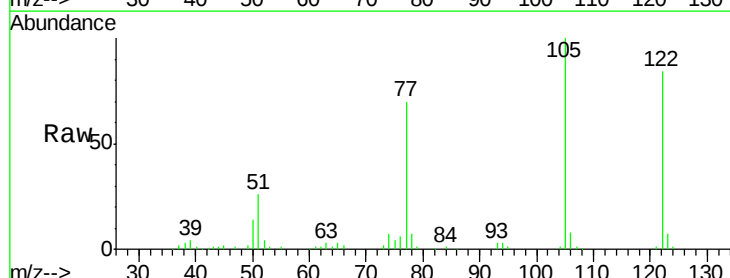
Tgt Ion:122 Resp: 225438

Ion Ratio Lower Upper

122 100

105 119.6 105.0 145.0

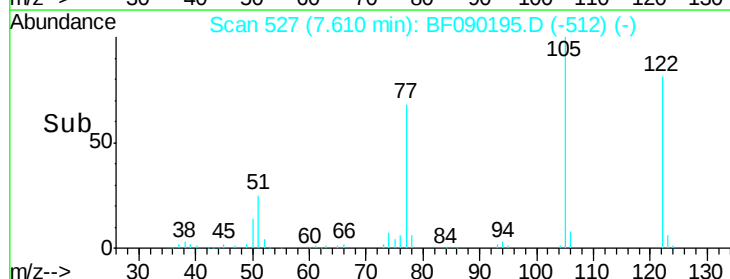
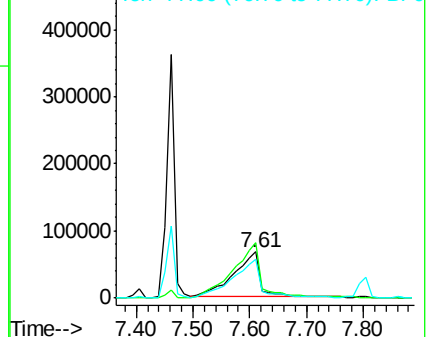
77 83.3 70.4 110.4

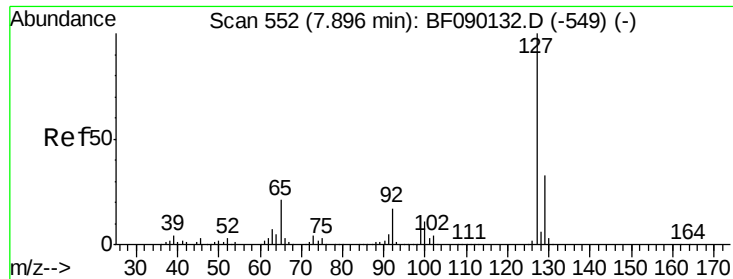


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





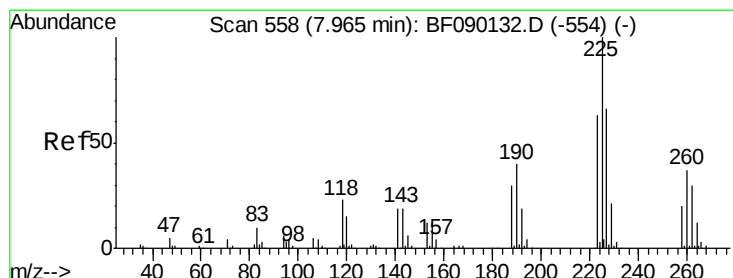
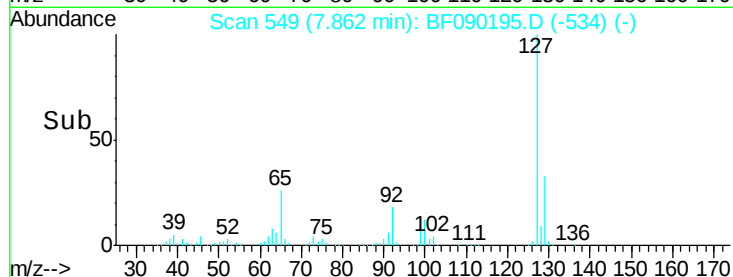
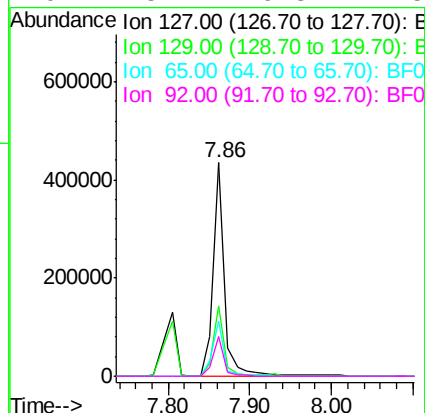
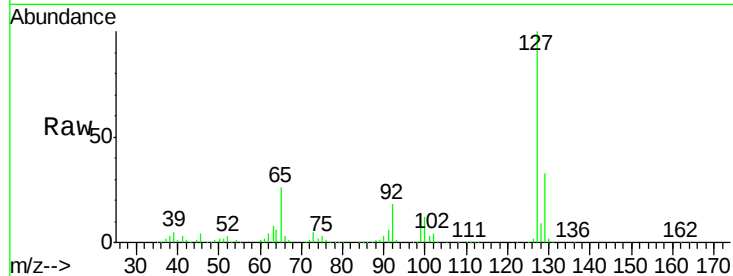
#33
4-Chloroaniline
Concen: 41.87 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.03 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	25.8	38.6		
65	25.9	24.1	36.1		
92	18.4	16.3	24.5		

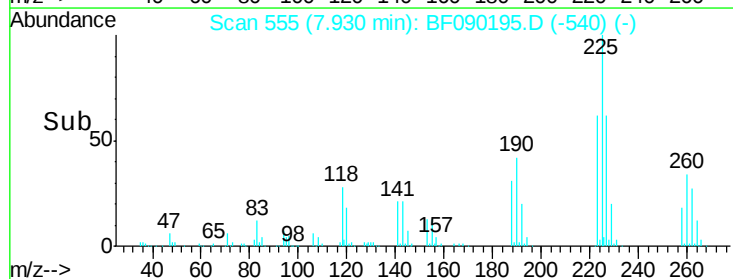
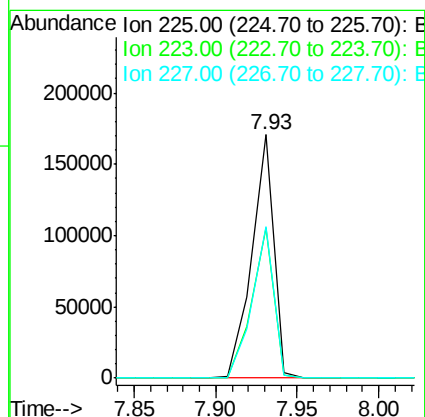
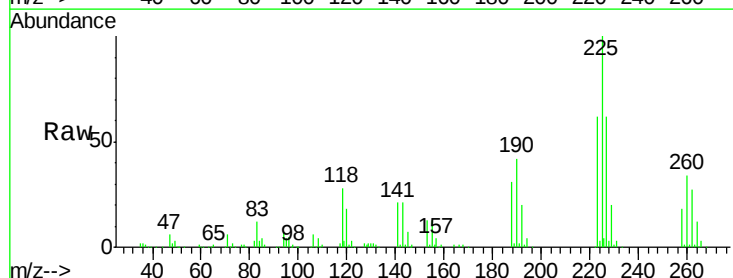
Manual Integrations
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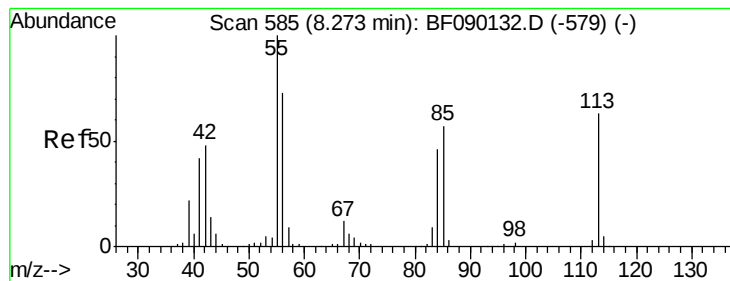
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#34
Hexachlorobutadiene
Concen: 42.50 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.03 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	51.3	76.9		
227	62.5	51.4	77.0		





#35

Caprolactam

Concen: 37.02 ng

RT: 8.24 min Scan# 582

Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Instrument :

BNA_F

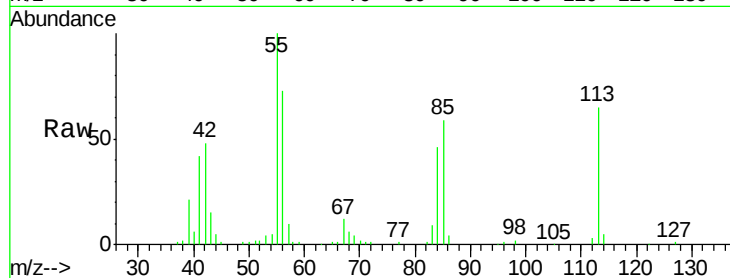
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	154.7		134.5	174.5	
56	112.6		93.7	133.7	

Manual Integrations
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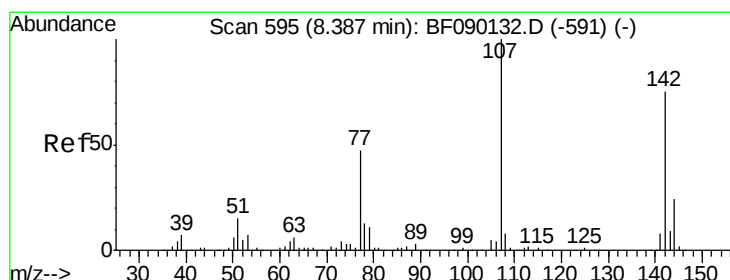
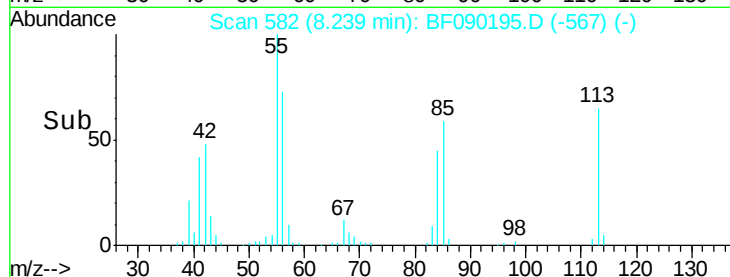
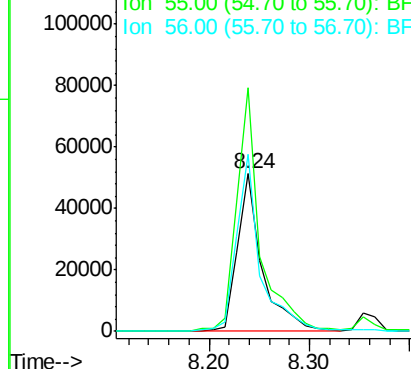
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.23 ng

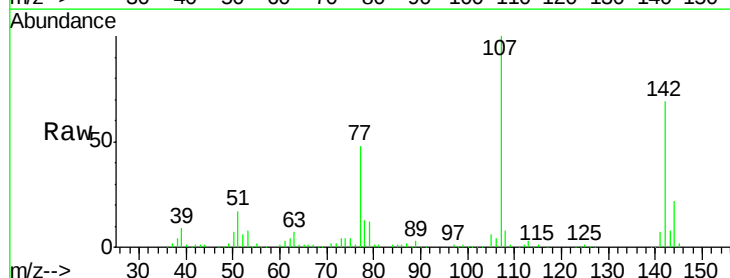
RT: 8.35 min Scan# 592

Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

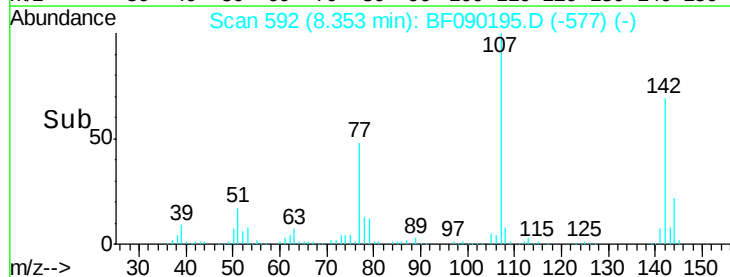
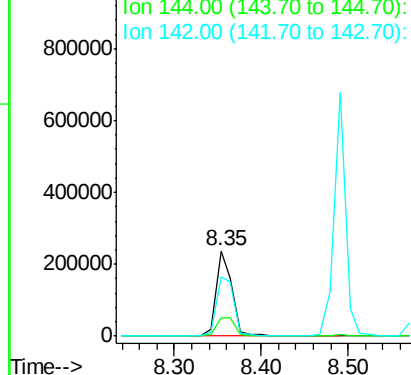
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	22.1		18.6	27.8	
142	69.1		57.0	85.6	

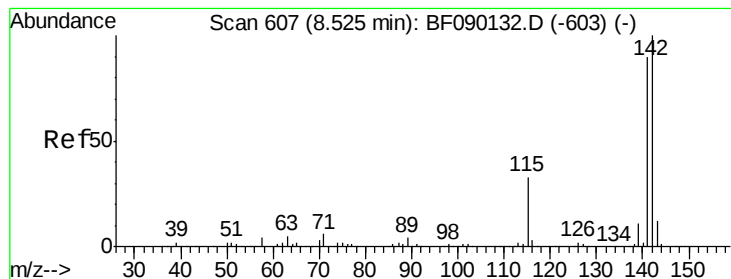


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





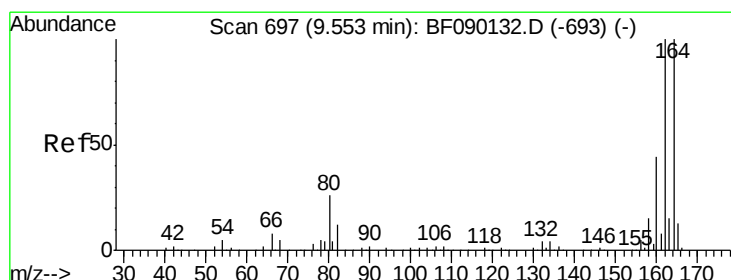
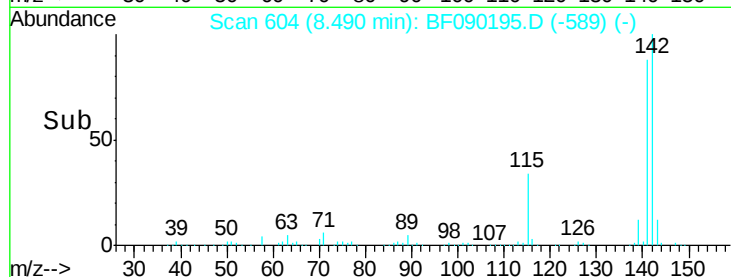
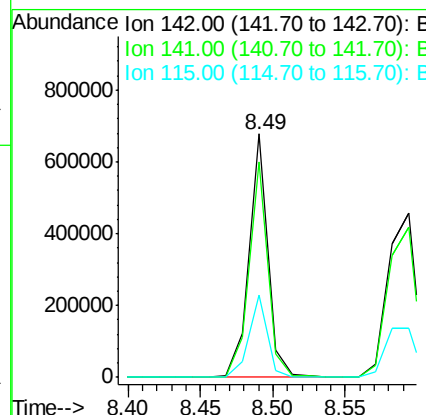
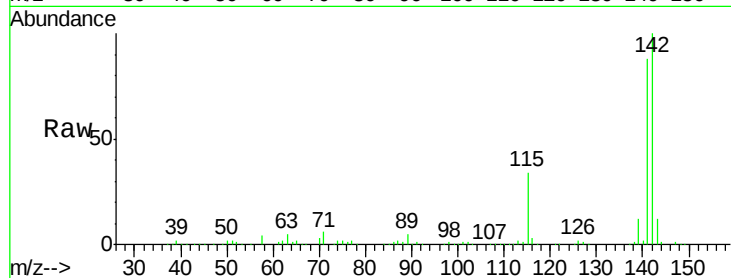
#37
2-Methylnaphthalene
Concen: 39.87 ng
RT: 8.49 min Scan# 604
Delta R.T. -0.03 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.4	107.2
115	33.6	28.3	42.5

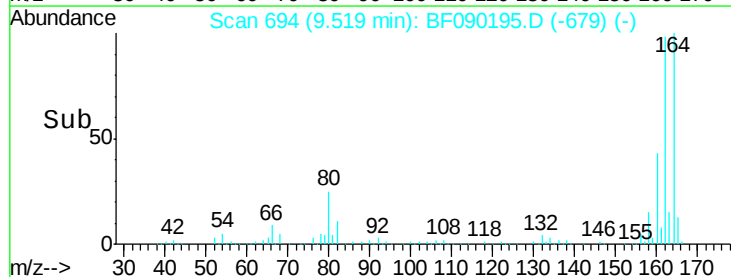
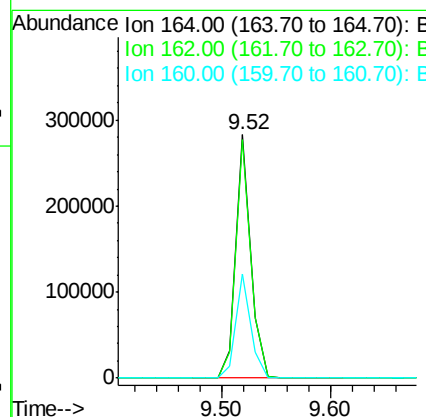
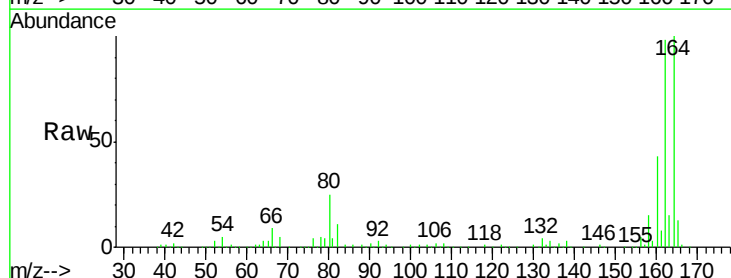
Manual Integrations
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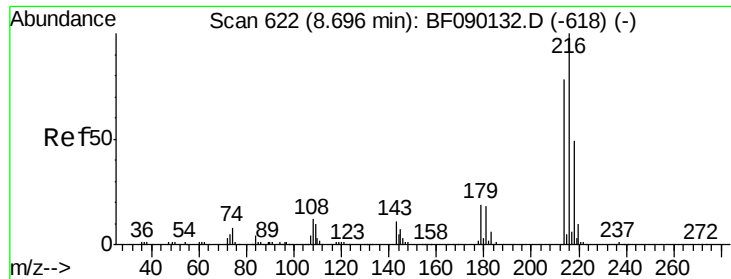
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.0	81.4	122.2
160	42.8	36.6	54.8





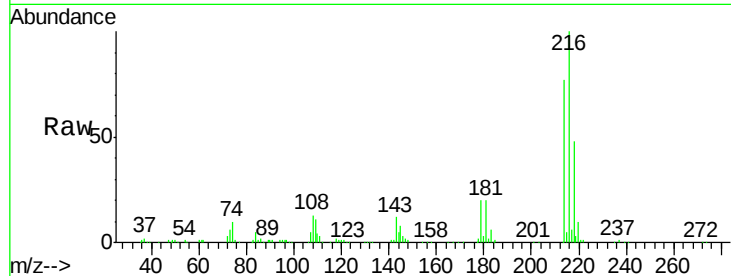
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.95 ng
 RT: 8.66 min Scan# 619
 Delta R.T. -0.03 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

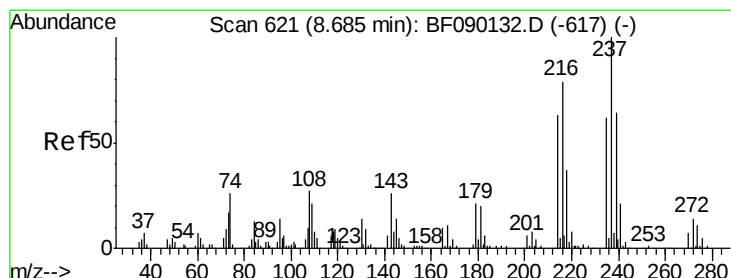
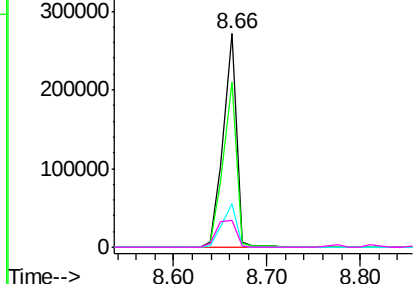
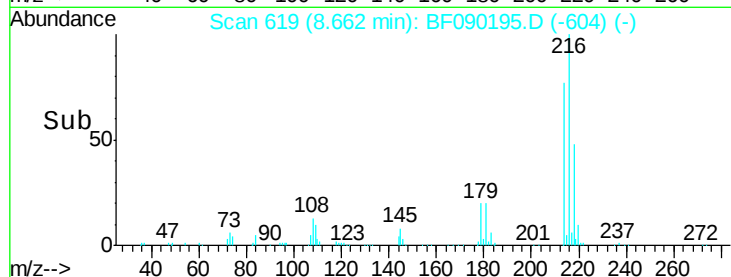
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		269903		
214	78.2	63.7	95.5		
179	21.8	18.5	27.7		
108	18.9	19.5	29.3		

Manual Integrations
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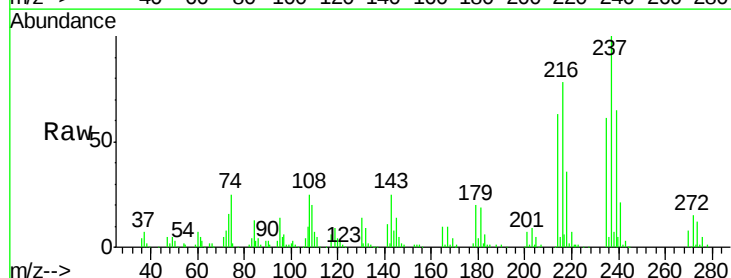


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

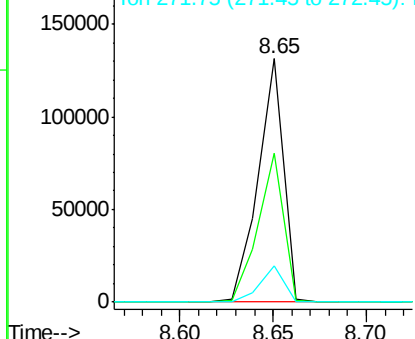
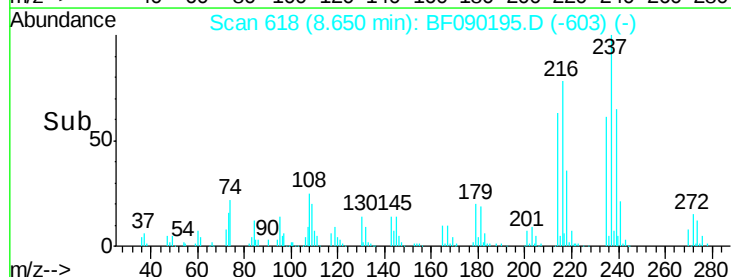


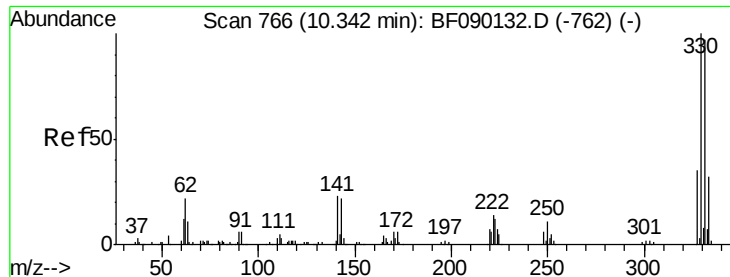
#40
 Hexachlorocyclopentadiene
 Concen: 40.74 ng
 RT: 8.65 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		123441		
235	61.3	42.5	82.5		
272	14.7	0.0	32.0		



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





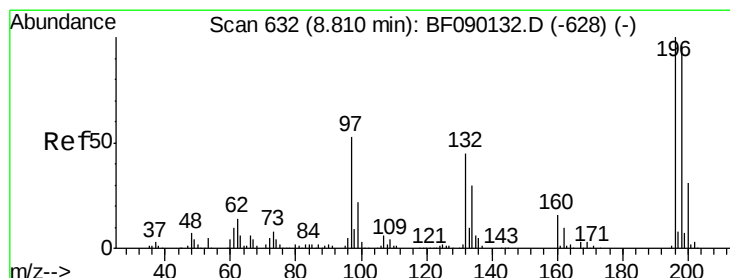
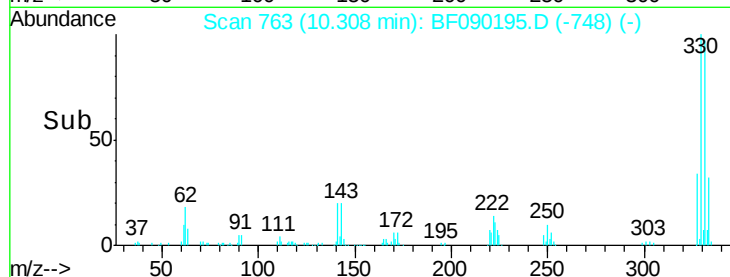
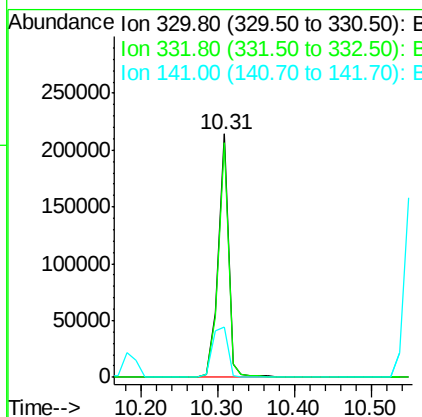
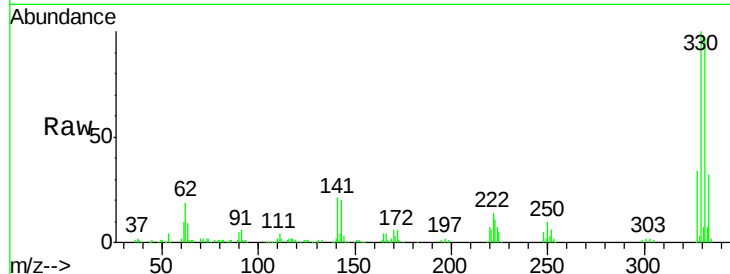
#41
 2,4,6-Tribromophenol
 Concen: 88.48 ng
 RT: 10.31 min Scan# 763
 Delta R.T. -0.03 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	203080		
332	96.1	78.1	117.1	
141	30.9	23.9	35.9	

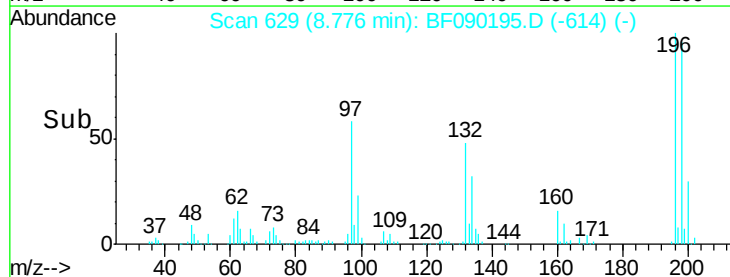
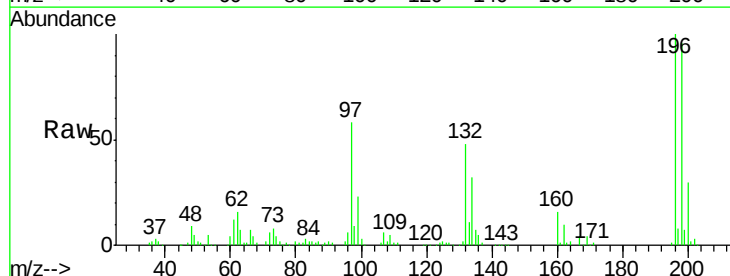
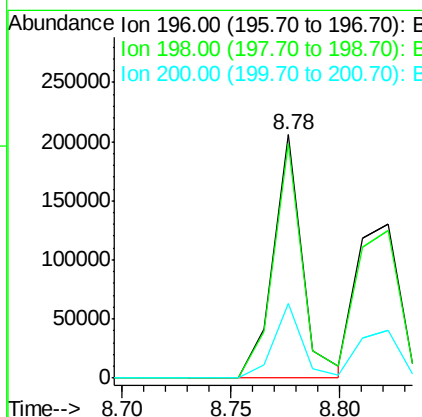
Manual Integrations
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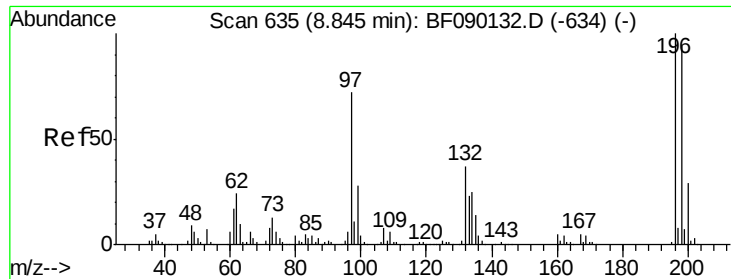
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#42
 2,4,6-Trichlorophenol
 Concen: 43.93 ng
 RT: 8.78 min Scan# 629
 Delta R.T. -0.03 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	192225		
198	96.5	76.3	114.5	
200	30.5	24.1	36.1	





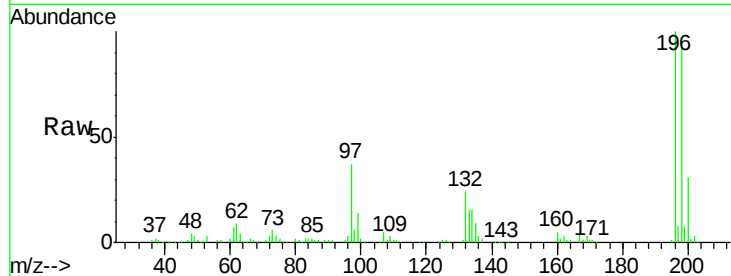
#43
 2,4,5-Trichlorophenol
 Concen: 40.85 ng
 RT: 8.82 min Scan# 633
 Delta R.T. -0.02 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

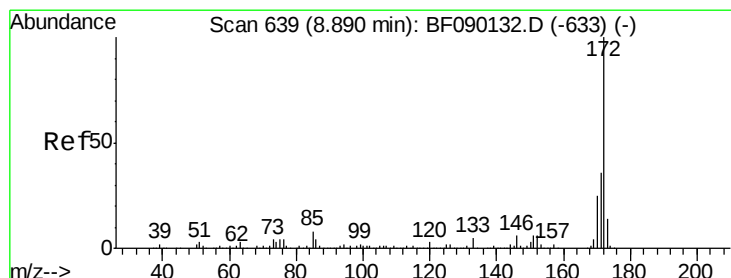
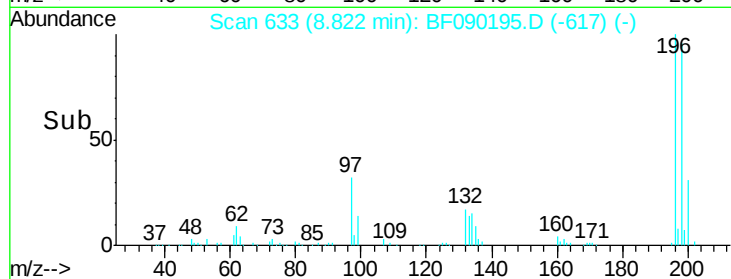
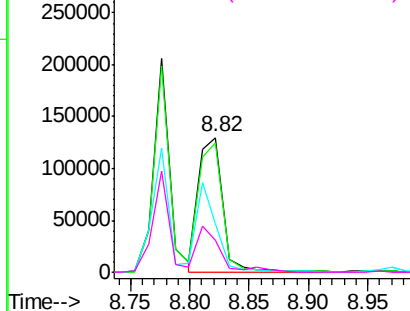
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		185125		
198	96.0		76.6	114.8	
97	36.5		34.4	51.6	
132	24.2		22.2	33.2	

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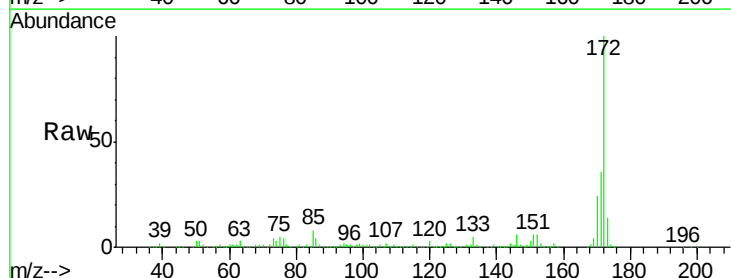


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

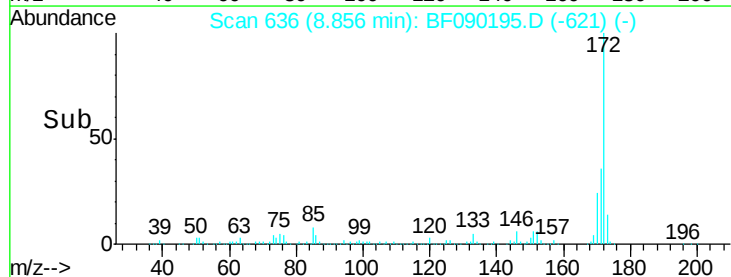
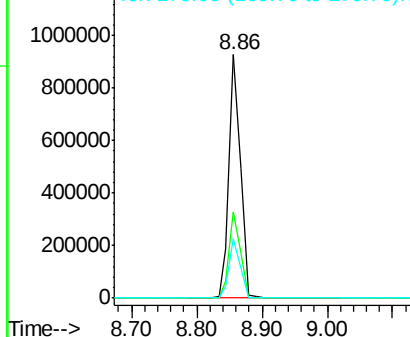


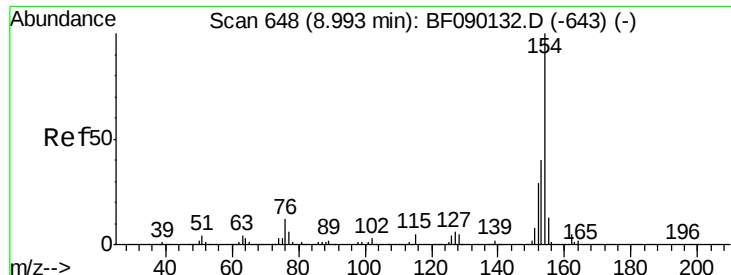
#44
 2-Fluorobiphenyl
 Concen: 82.67 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1126608		
171	35.6		29.2	43.8	
170	24.2		19.8	29.8	



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





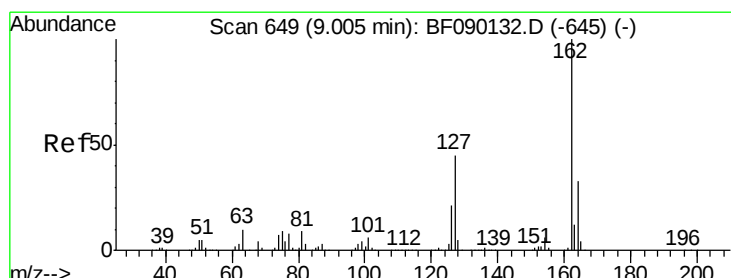
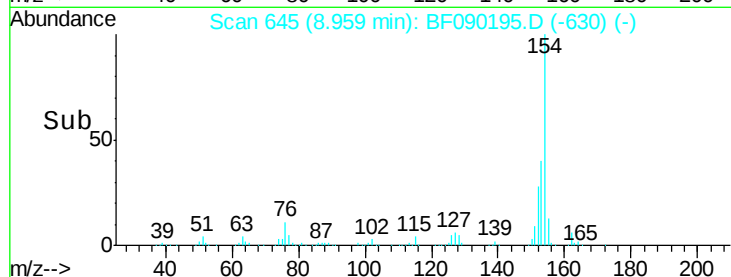
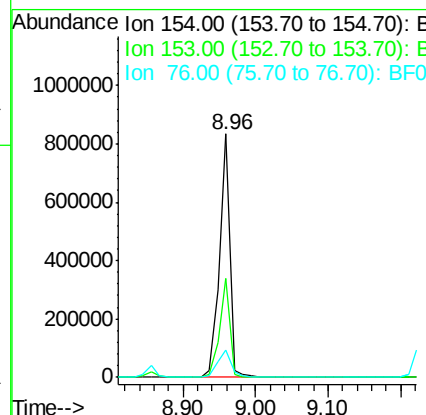
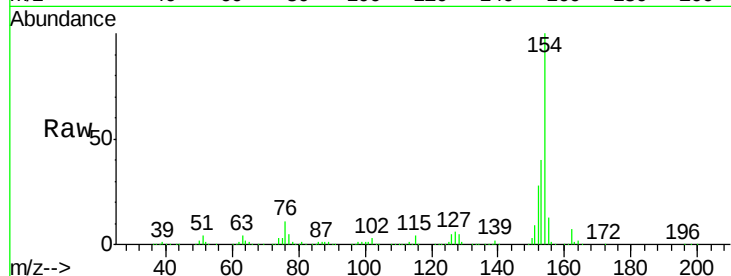
#45
 1,1'-Biphenyl
 Concen: 43.26 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.03 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	154	Resp:	828040
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.6	60.6
76	11.1	0.0	36.7

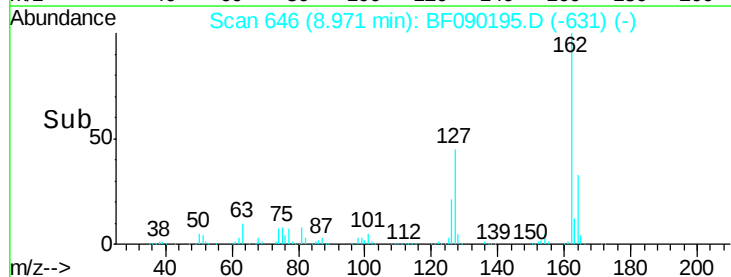
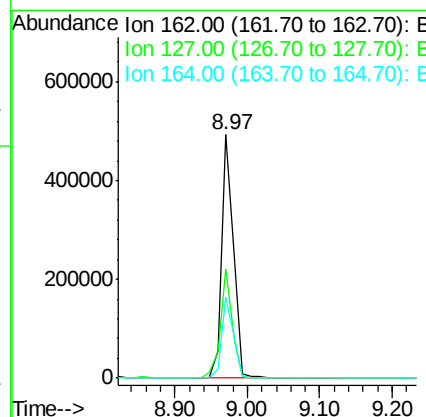
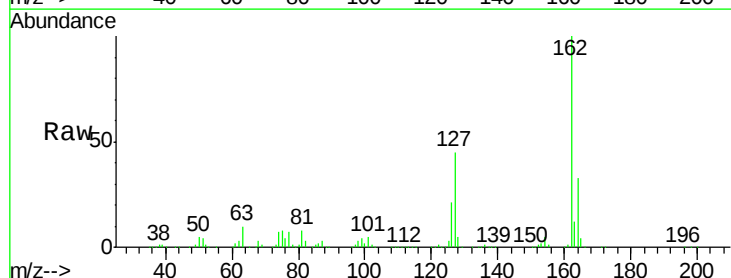
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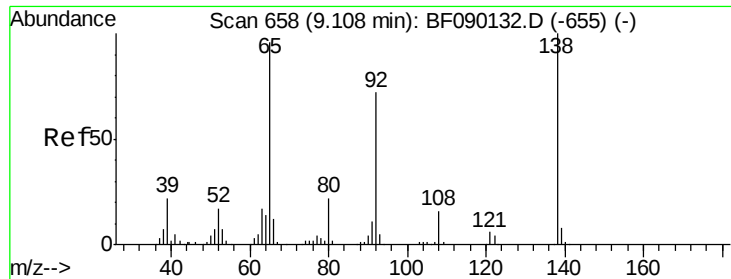
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#46
 2-Chloronaphthalene
 Concen: 39.17 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.03 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Tgt Ion:	162	Resp:	553090
Ion Ratio	Lower	Upper	
162	100		
127	45.1	34.0	51.0
164	33.4	26.8	40.2





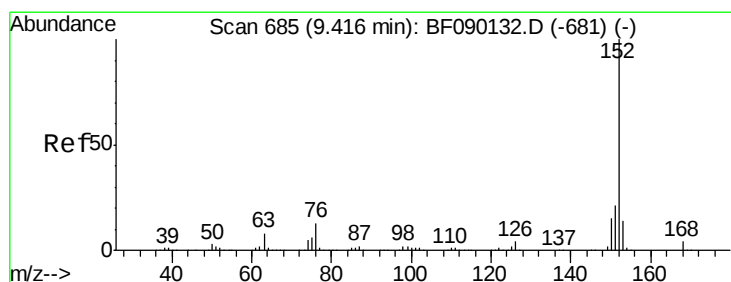
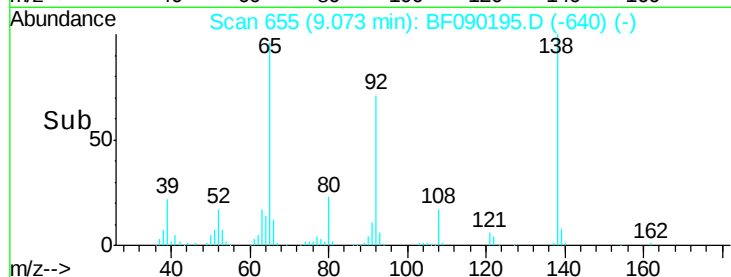
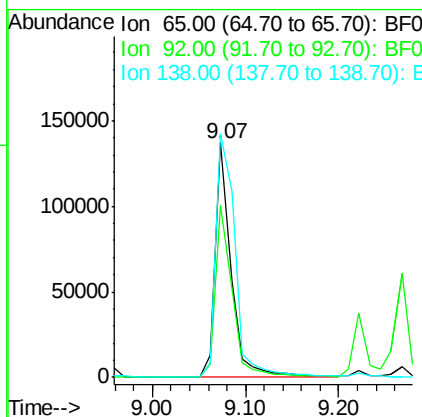
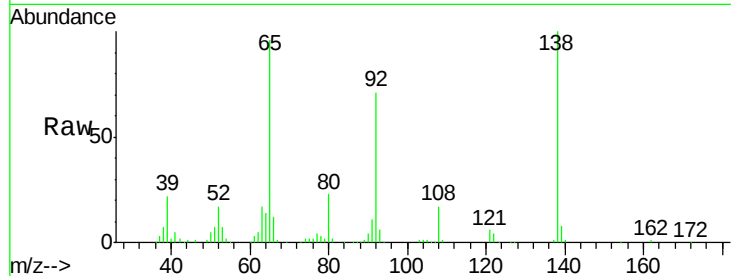
#47
2-Nitroaniline
Concen: 38.20 ng
RT: 9.07 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.7	66.1	99.1
138	103.9	104.1	156.1#

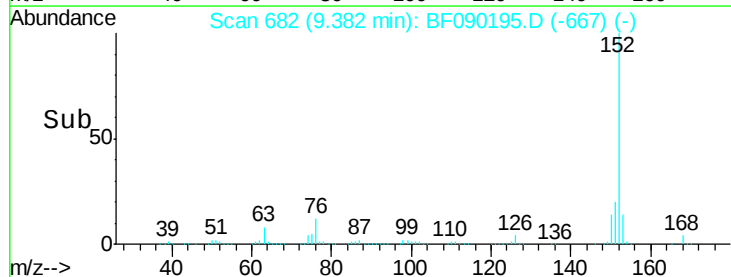
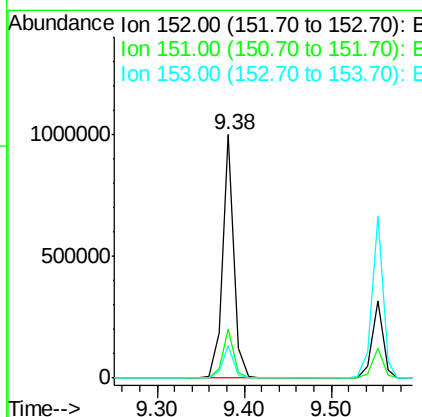
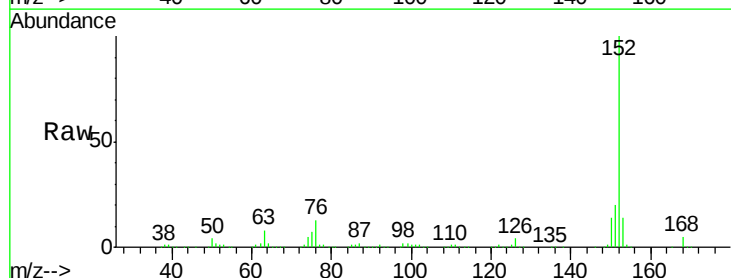
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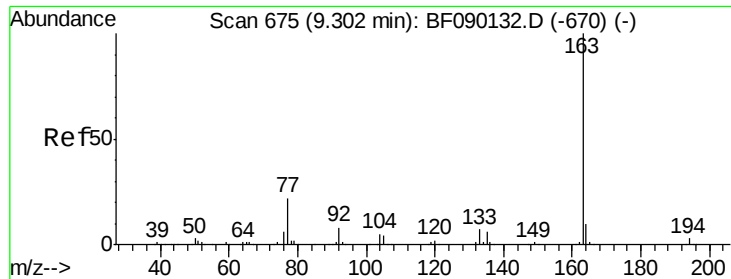
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#48
Acenaphthylene
Concen: 40.06 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.03 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.5	24.7
153	13.5	10.6	15.8





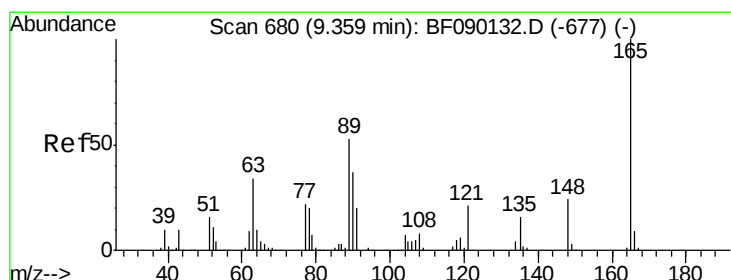
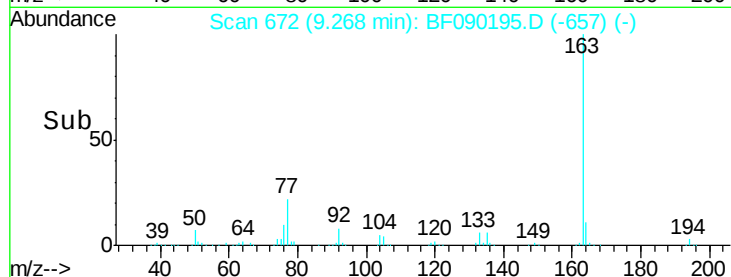
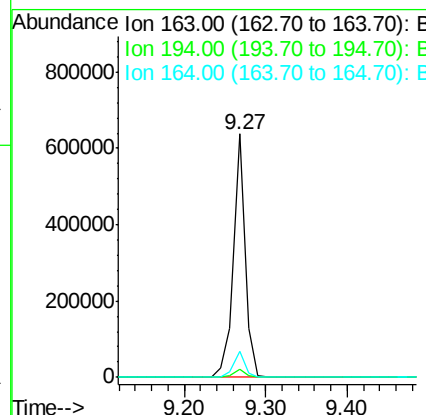
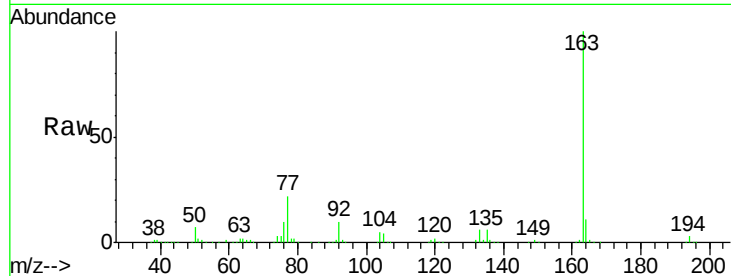
#49
Dimethylphthalate
Concen: 37.34 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	636214		
194	3.1		2.8	4.2
164	10.5		8.1	12.1

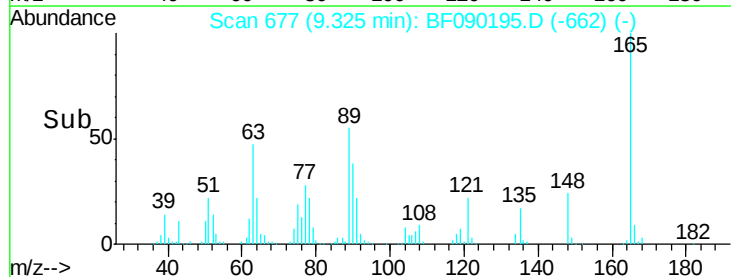
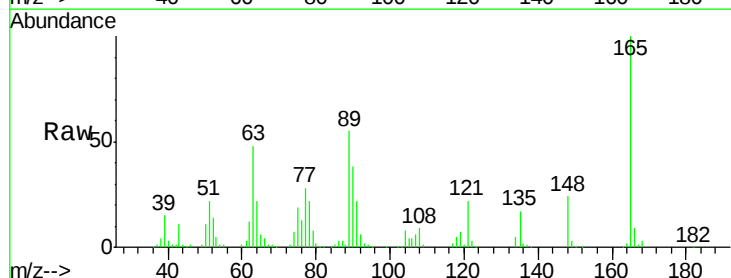
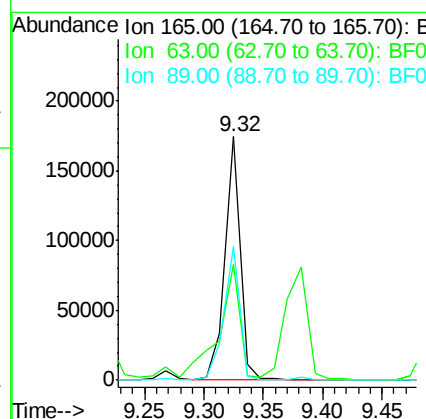
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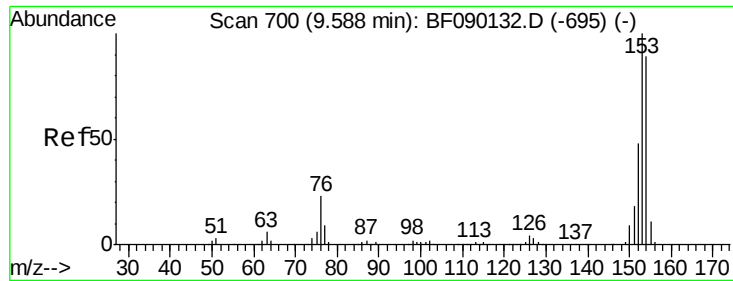
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#50
2,6-Dinitrotoluene
Concen: 40.60 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.03 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	154188		
63	47.7		49.9	74.9#
89	55.0		51.0	76.4





#51

Acenaphthene

Concen: 38.74 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Instrument :

BNA_F

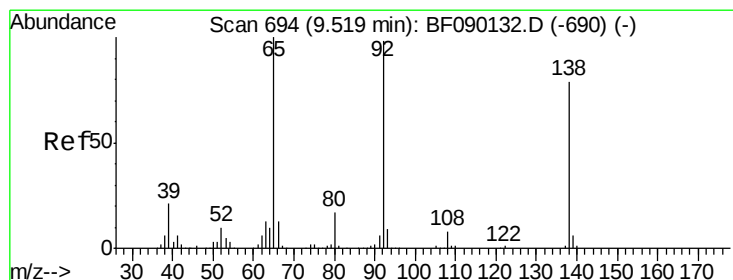
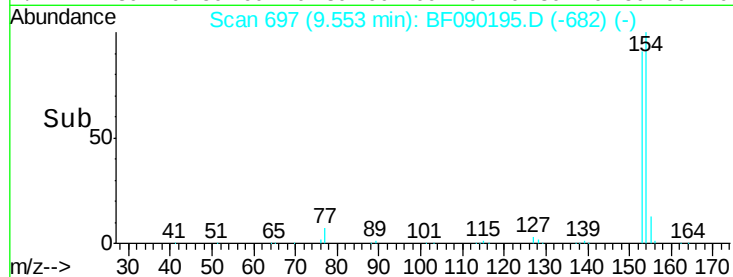
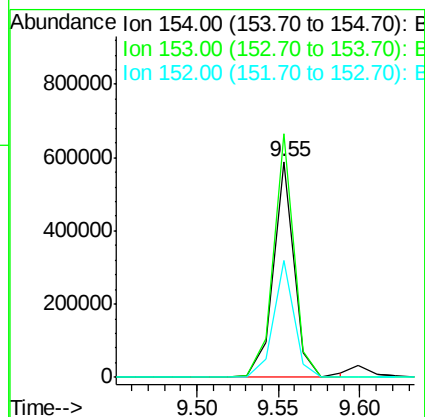
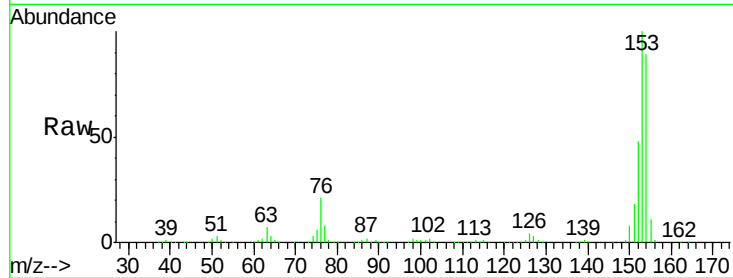
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	527314
Ion Ratio	Lower	Upper	
154	100		
153	112.9	90.8	136.2
152	54.0	44.2	66.4

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#52

3-Nitroaniline

Concen: 37.82 ng

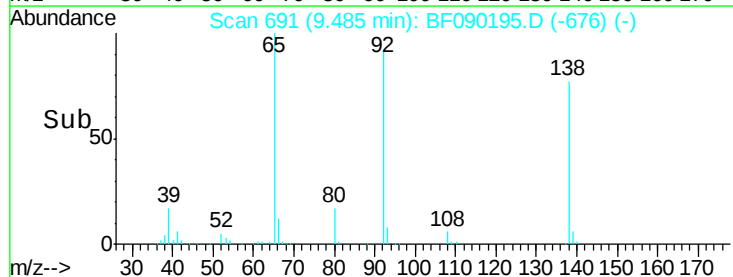
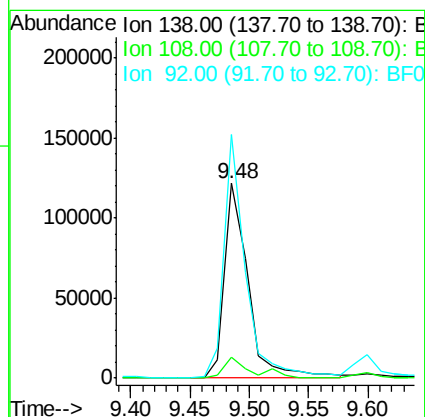
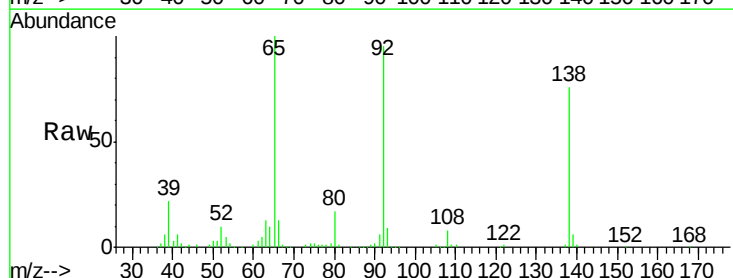
RT: 9.48 min Scan# 691

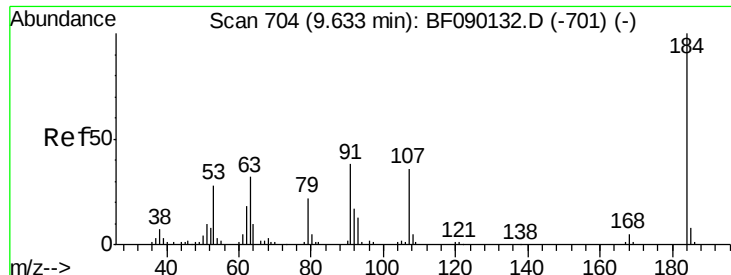
Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Tgt Ion:	138	Resp:	168395
Ion Ratio	Lower	Upper	
138	100		
108	10.6	7.8	11.6
92	124.9	90.7	136.1





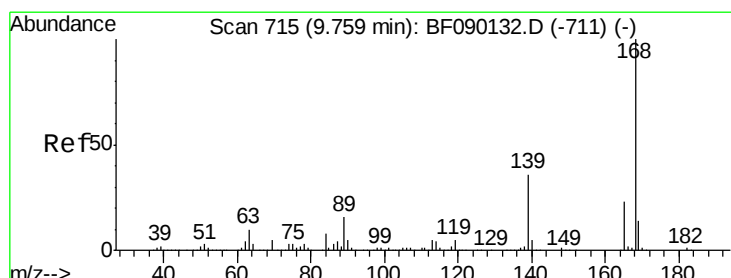
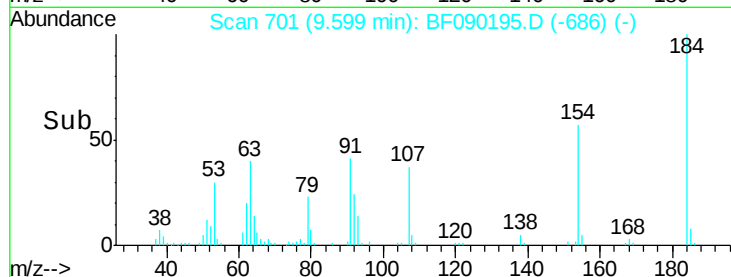
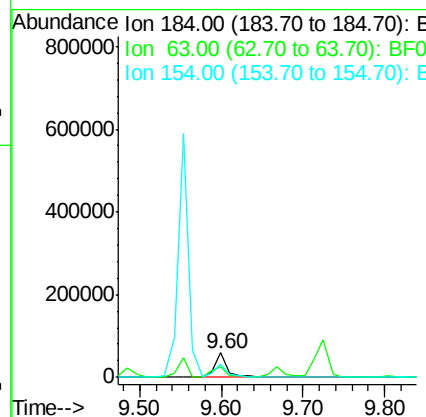
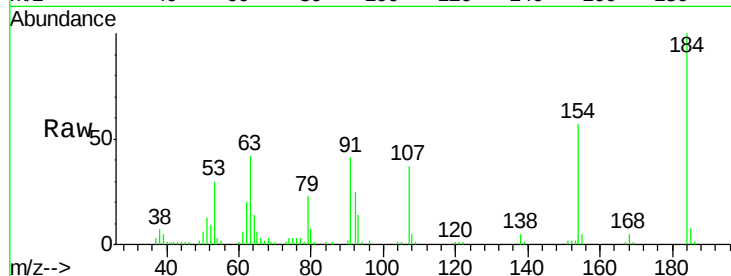
#53
 2,4-Dinitrophenol
 Concen: 34.28 ng
 RT: 9.60 min Scan# 701
 Delta R.T. -0.03 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	68854		
63	41.7	44.6	67.0	
154	56.8	49.7	74.5	

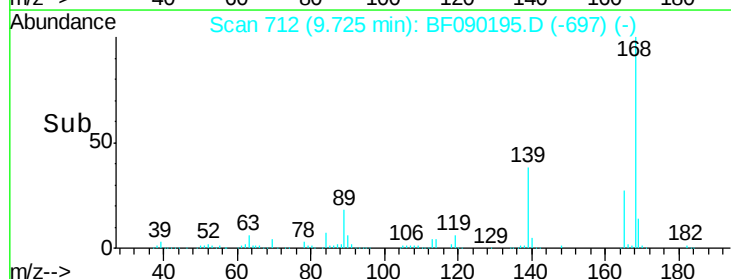
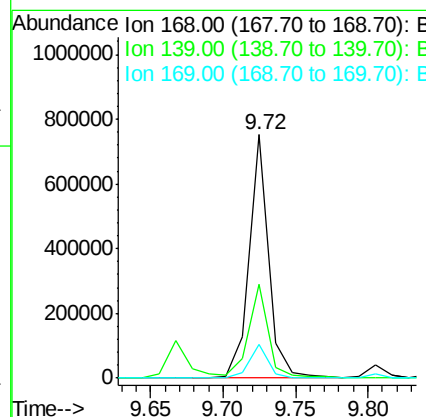
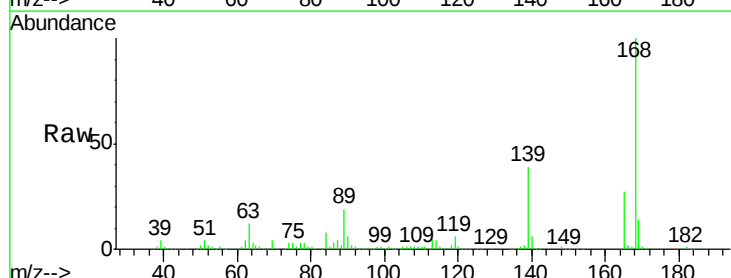
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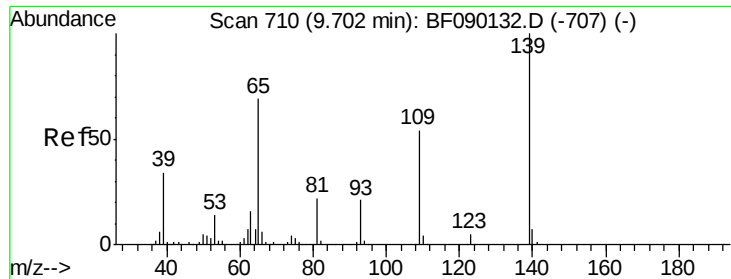
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#54
 Dibenzofuran
 Concen: 39.20 ng
 RT: 9.72 min Scan# 712
 Delta R.T. -0.03 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	702155		
139	38.7	28.8	43.2	
169	13.7	10.7	16.1	





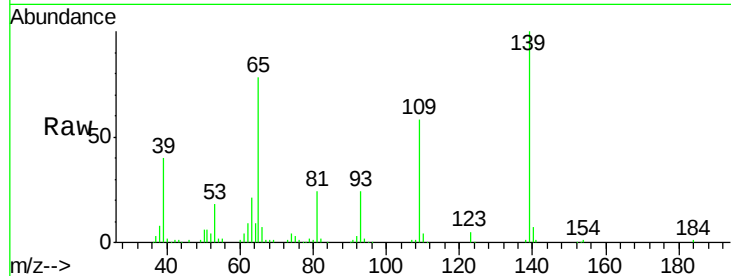
#55
4-Nitrophenol
Concen: 41.30 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.03 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

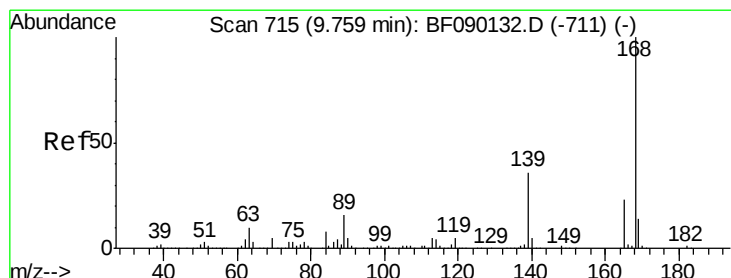
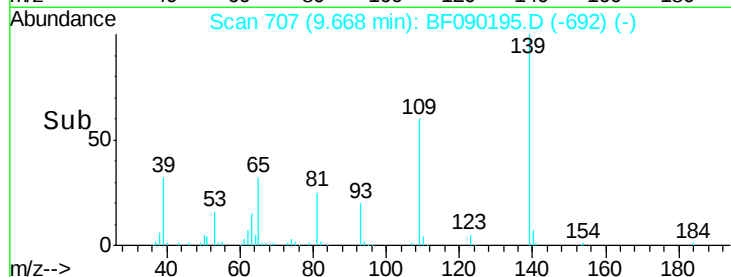
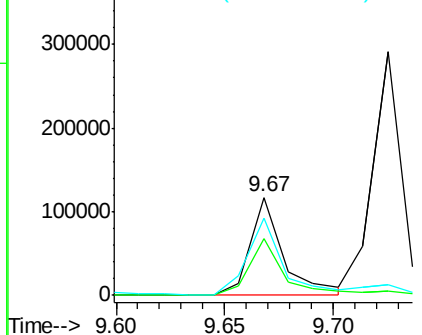
Tot Ion	Ratio	Resp	Lower	Upper
139	100	125987		
109	58.1	35.6	75.6	
65	78.0	55.5	95.5	

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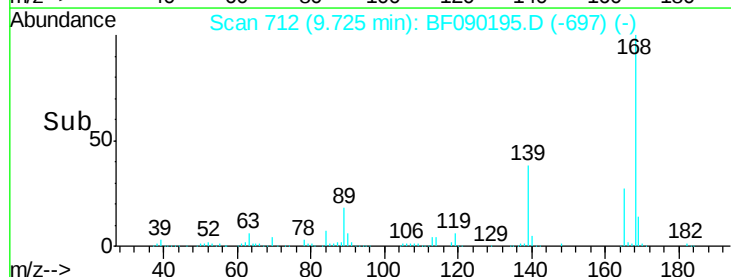
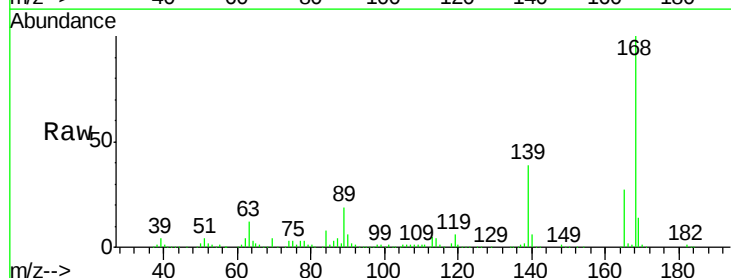
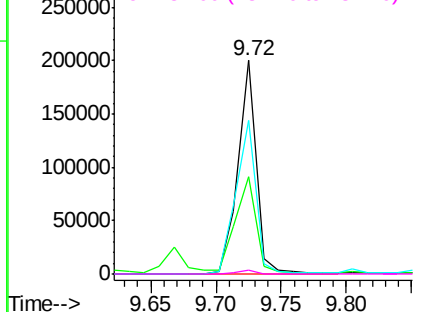
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

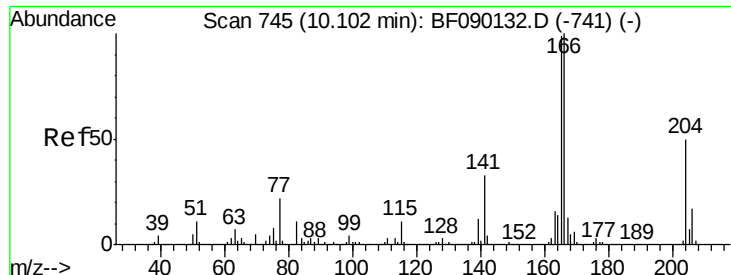


#56
2,4-Dinitrotoluene
Concen: 43.68 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.03 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	196153		
63	45.4	44.4	66.6	
89	72.0	70.1	105.1	
182	2.1	1.7	2.5	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





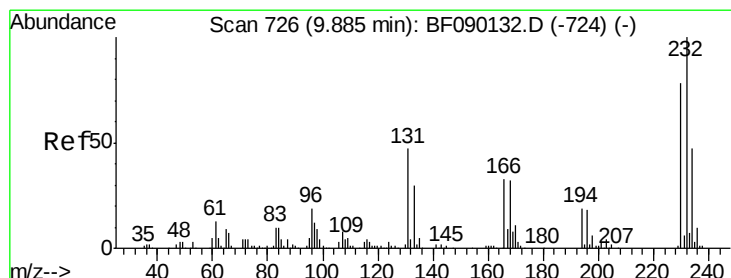
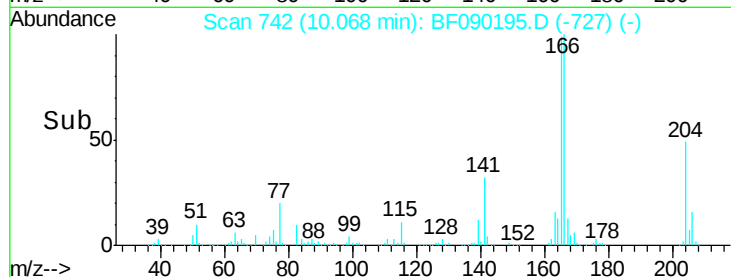
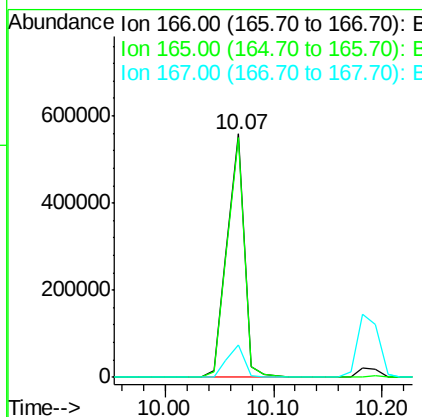
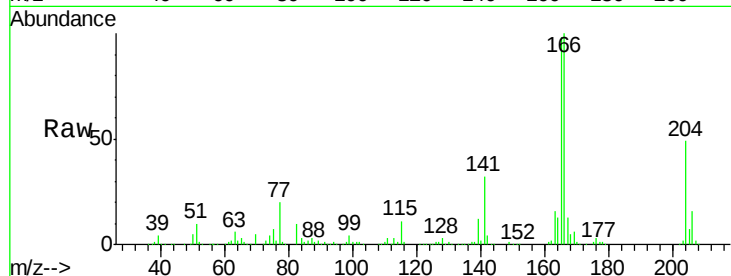
#57
Fluorene
 Concen: 45.59 ng
 RT: 10.07 min Scan# 742
 Delta R.T. -0.03 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	615482		
165	98.4	78.5	117.7	
167	13.3	11.2	16.8	

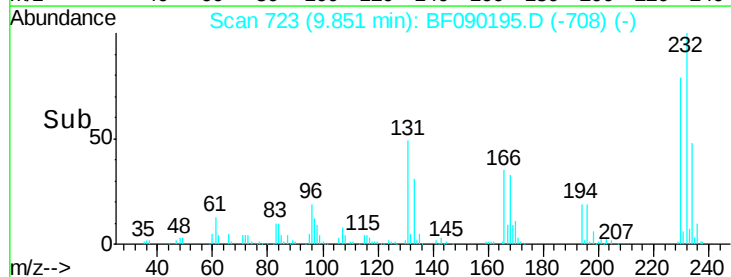
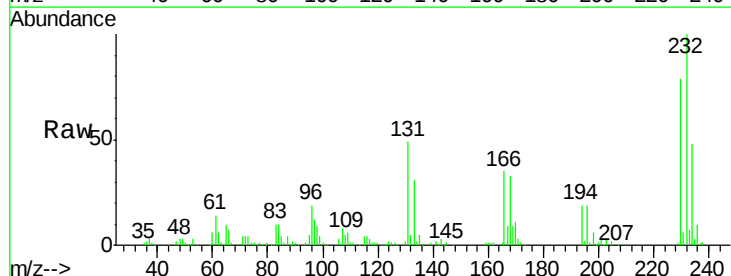
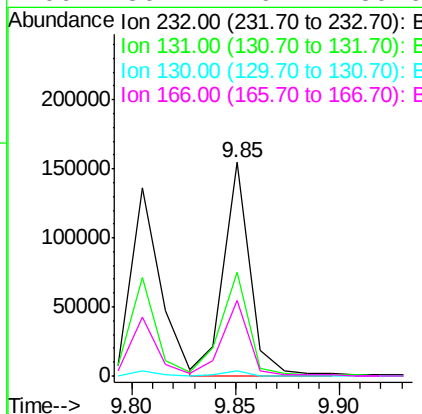
Manual Integrations
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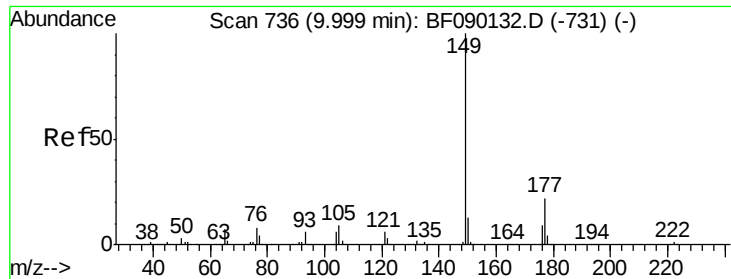
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.69 ng m
 RT: 9.85 min Scan# 723
 Delta R.T. -0.03 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	138034		
131	51.1	42.2	63.4	
130	2.2	1.9	2.9	
166	36.4	26.4	39.6	





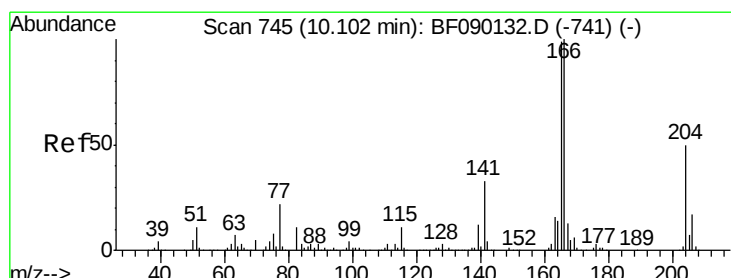
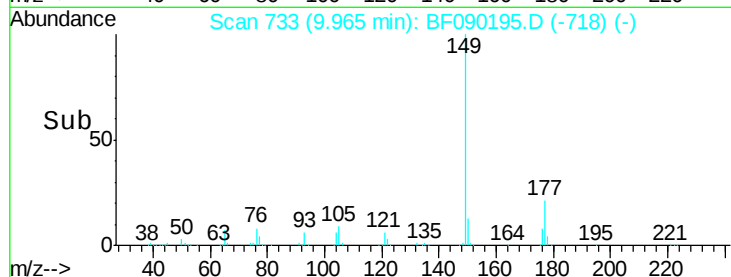
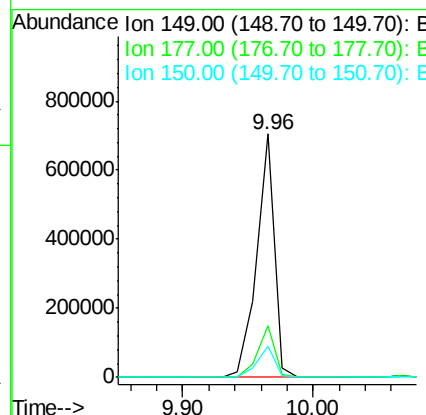
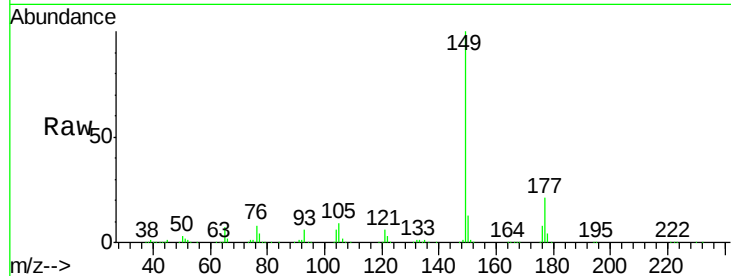
#59
Diethylphthalate
Concen: 40.42 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	665218		
177	21.4		15.8	23.6
150	12.6		10.4	15.6

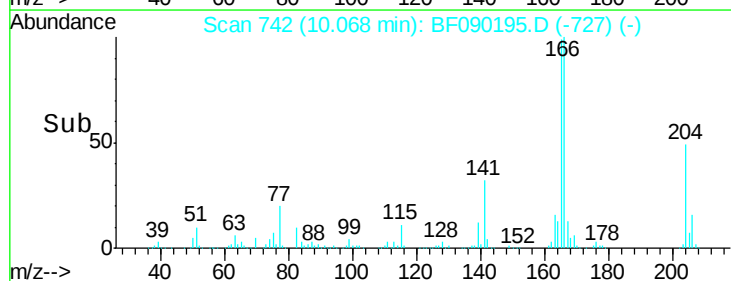
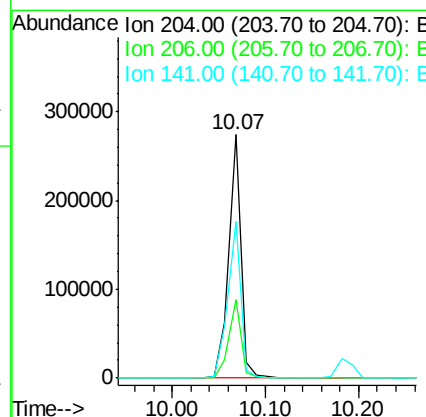
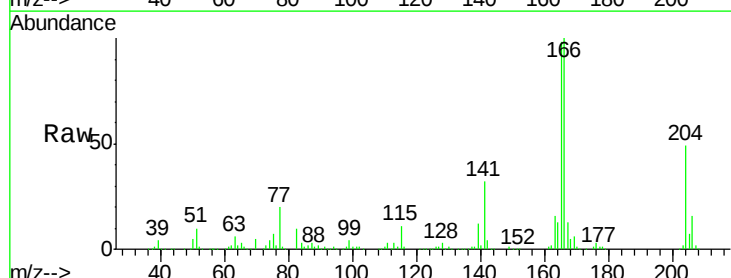
Manual Integrations
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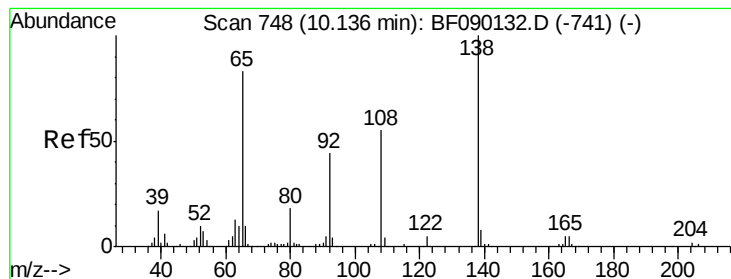
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#60
4-Chlorophenyl-phenylether
Concen: 40.70 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.03 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	250578		
206	32.5		25.6	38.4
141	64.3		64.4	96.6#





#61

4-Nitroaniline

Concen: 40.38 ng

RT: 10.10 min Scan# 745

Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Instrument :

BNA_F

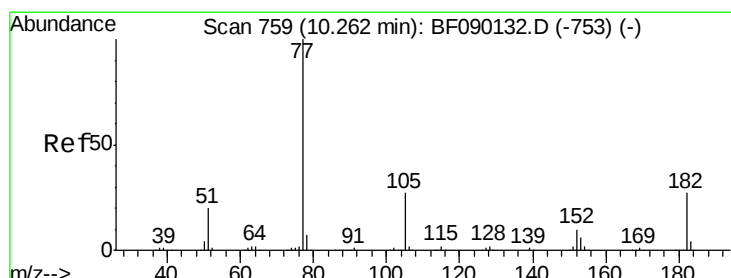
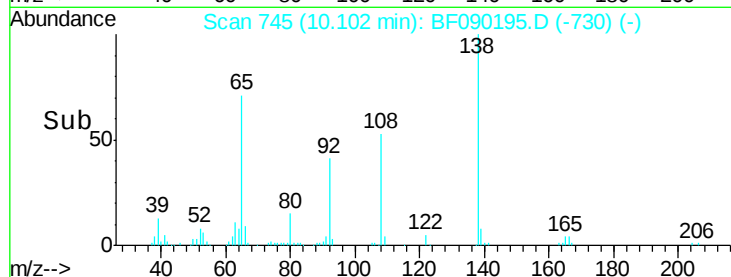
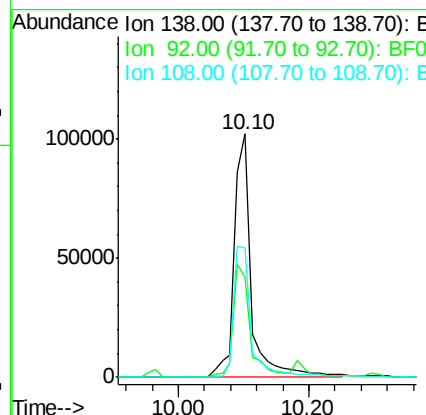
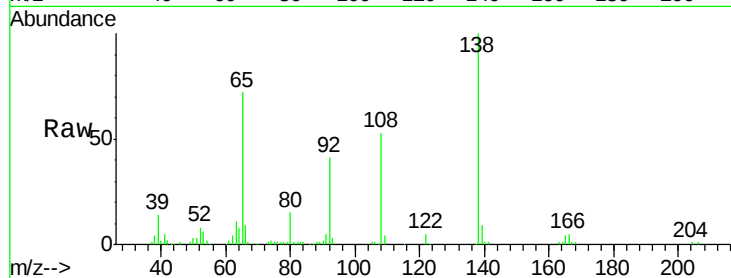
ClientSampled :

SSTDCCC040

Tot Ion:	138	Resp:	183264
Ion Ratio	Lower	Upper	
138	100		
92	41.2	23.8	63.8
108	53.0	35.0	75.0

Manual Integrations
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#62

Azobenzene

Concen: 38.83 ng

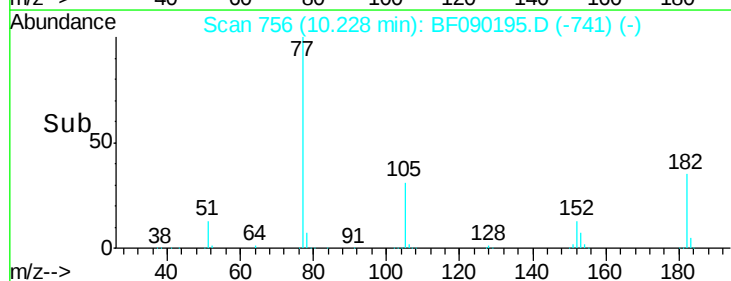
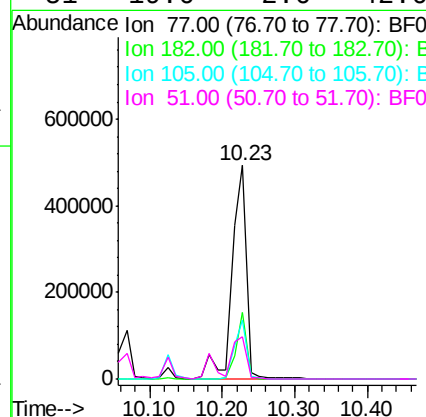
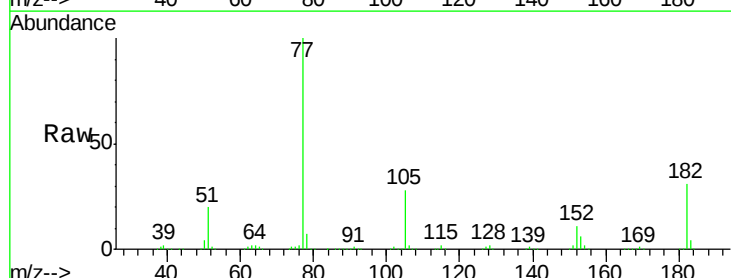
RT: 10.23 min Scan# 756

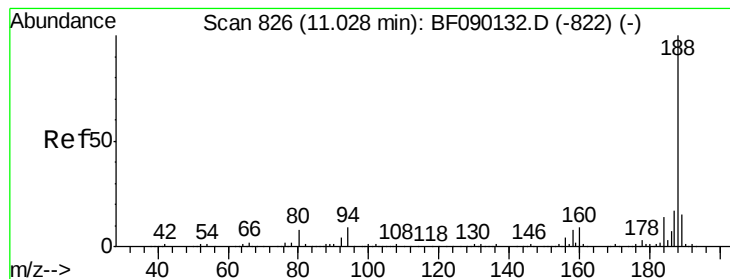
Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Tgt Ion:	77	Resp:	665115
Ion Ratio	Lower	Upper	
77	100		
182	30.9	0.0	38.4
105	27.6	3.8	43.8
51	19.6	2.6	42.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 10.98 min Scan# 822

Delta R.T. -0.05 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Instrument :

BNA_F

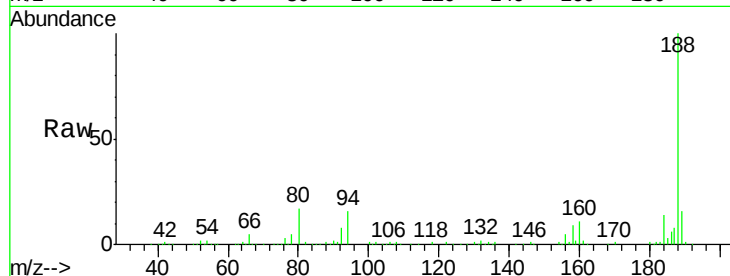
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	427001
Ion Ratio	Lower	Upper	
188	100		
94	15.7	10.5	15.7
80	16.7	11.2	16.8

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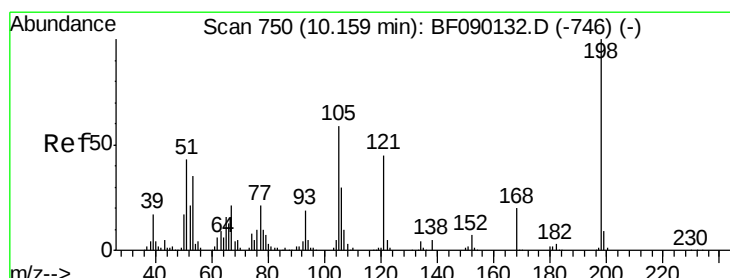
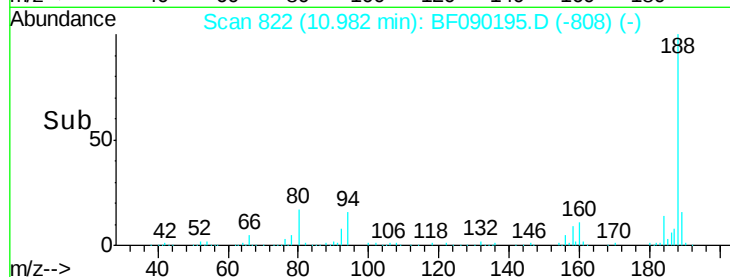
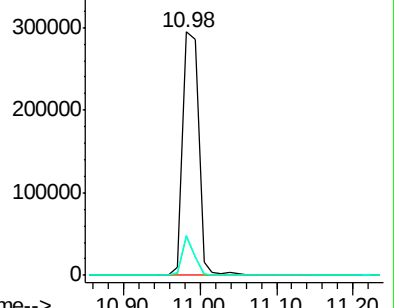
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 34.97 ng

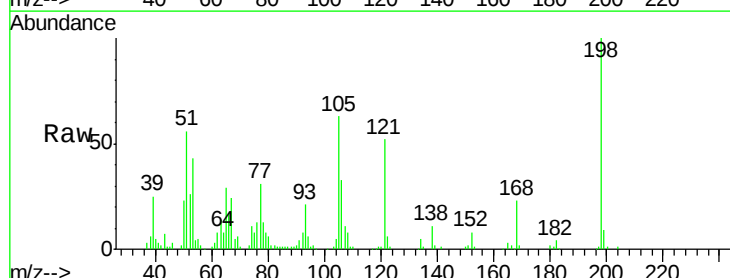
RT: 10.12 min Scan# 747

Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

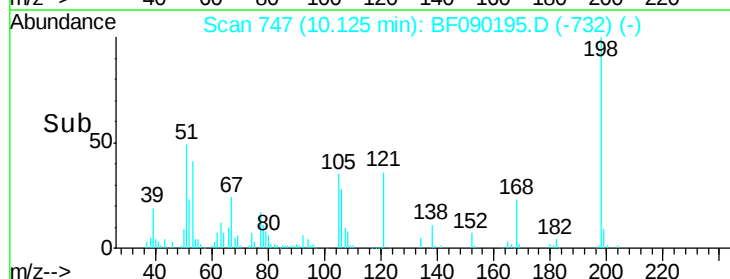
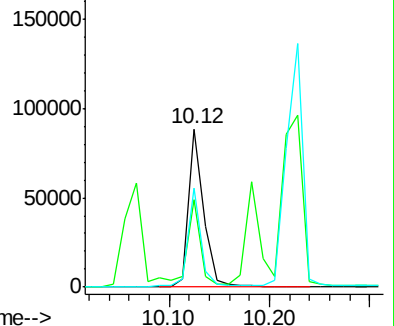
Tgt Ion:	198	Resp:	93537
Ion Ratio	Lower	Upper	
198	100		
51	55.6	5.5	45.5#
105	62.7	21.8	61.8#

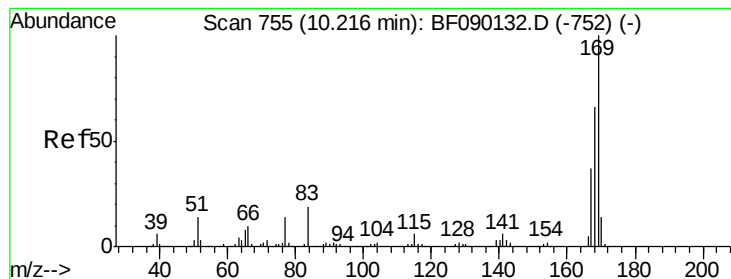


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





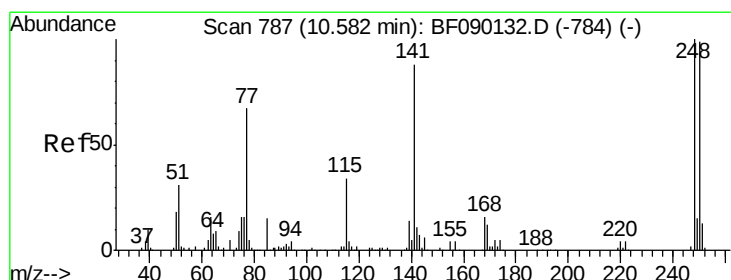
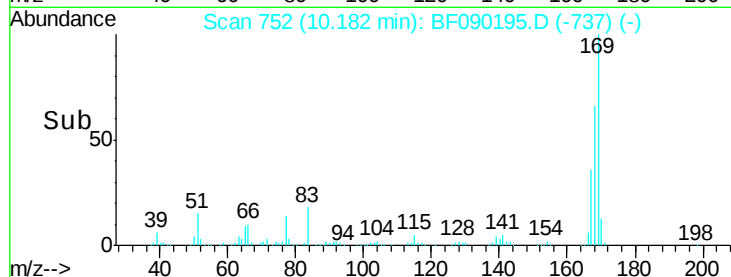
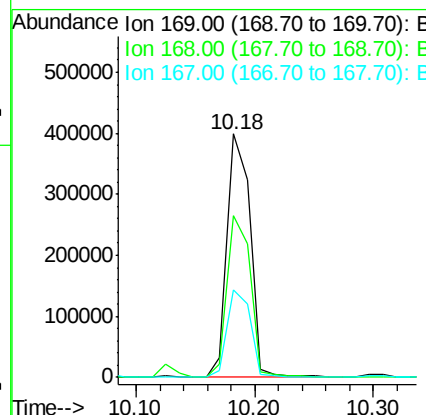
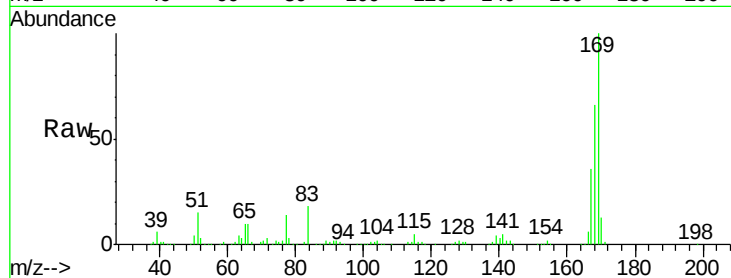
#65
 n-Nitrosodiphenylamine
 Concen: 38.35 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
169	100		
168	66.4	54.2	81.4
167	36.1	30.3	45.5

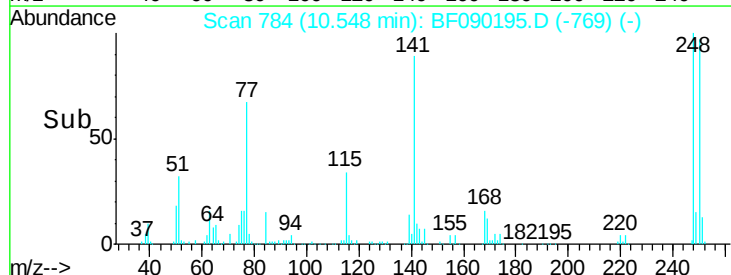
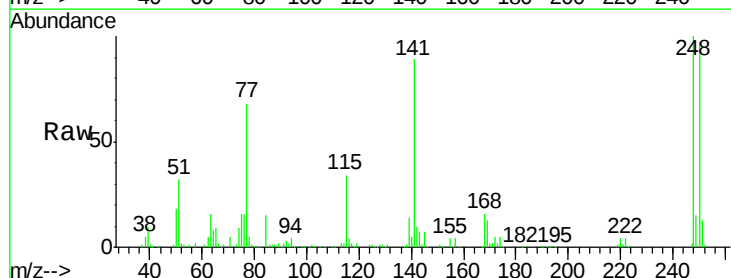
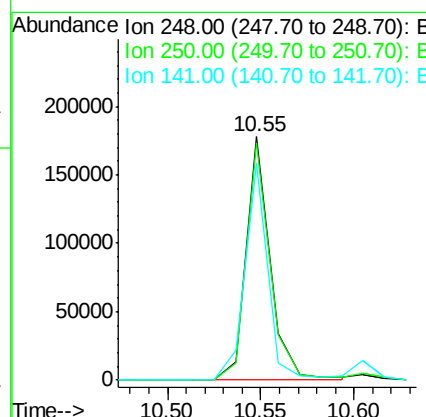
Manual Integrations
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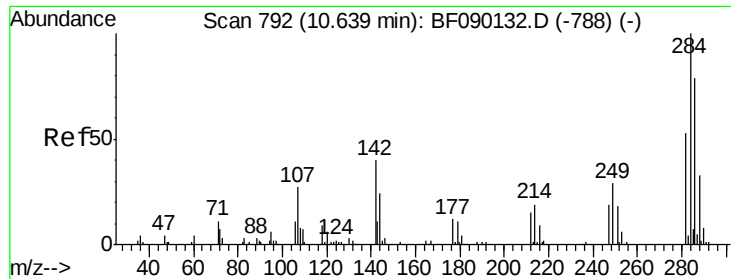
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#66
 4-Bromophenyl-phenylether
 Concen: 37.92 ng
 RT: 10.55 min Scan# 784
 Delta R.T. -0.03 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	97.2	79.4	119.2
141	88.9	49.3	73.9#





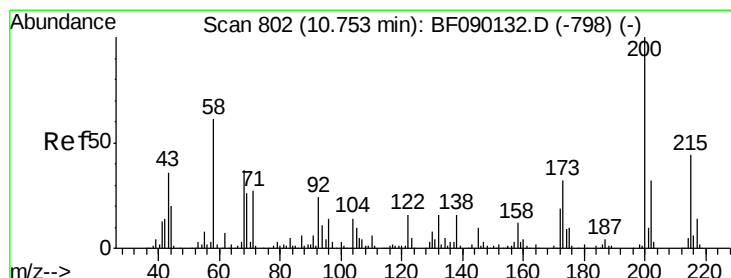
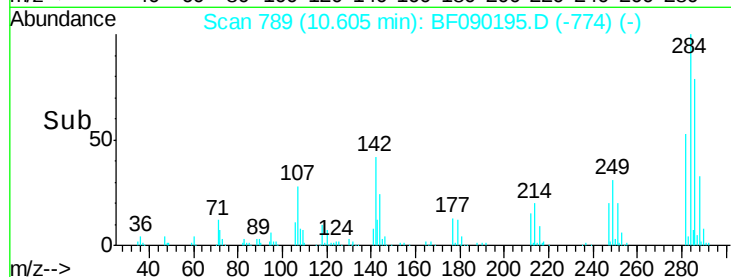
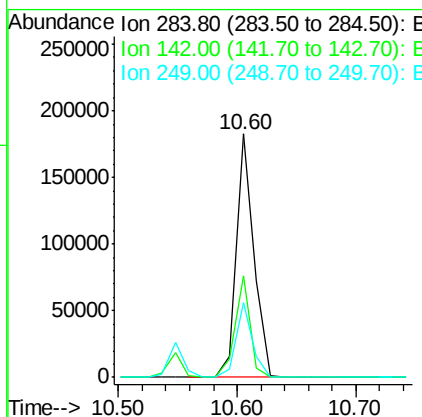
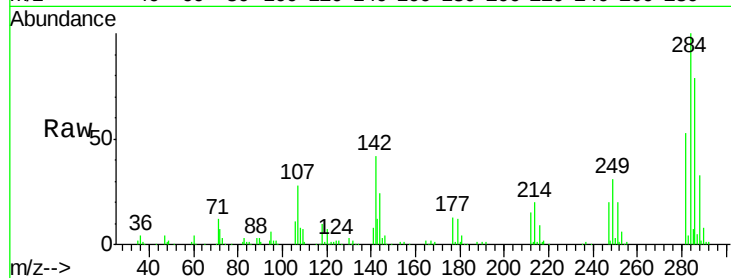
#67
Hexachlorobenzene
Concen: 38.38 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	187939		
142	41.7	24.0	36.0#	
249	30.9	23.8	35.6	

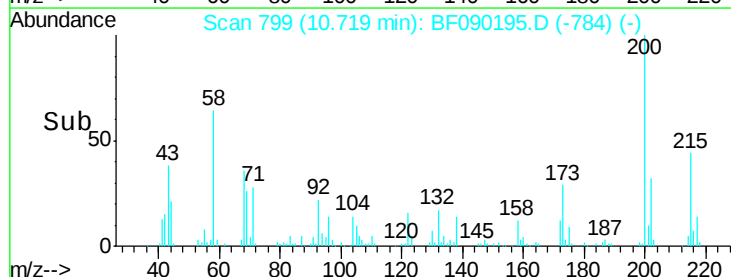
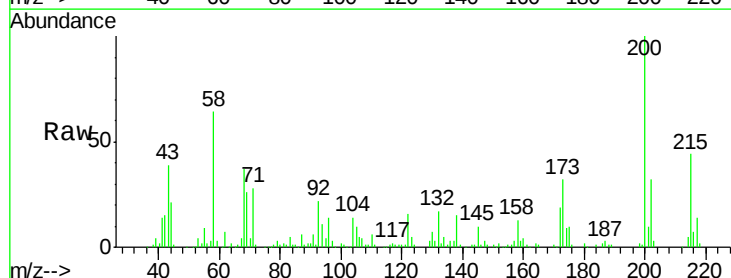
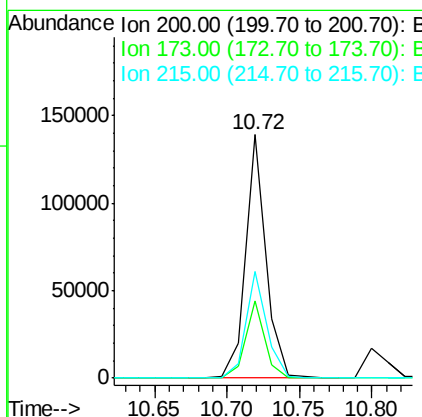
Manual Integrations
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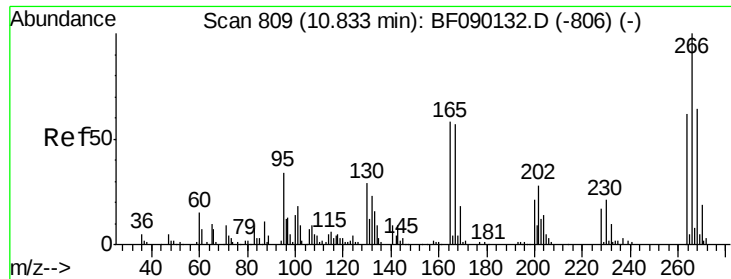
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#68
Atrazine
Concen: 35.10 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.03 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	135055		
173	31.9	9.3	49.3	
215	44.0	26.1	66.1	





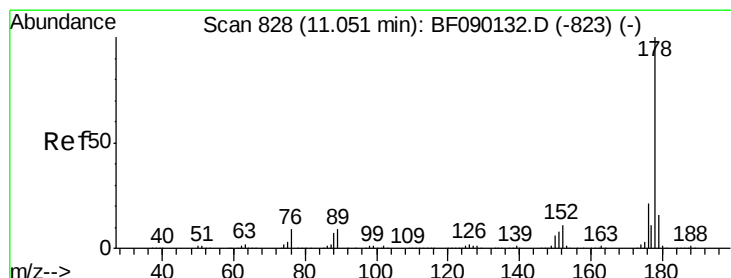
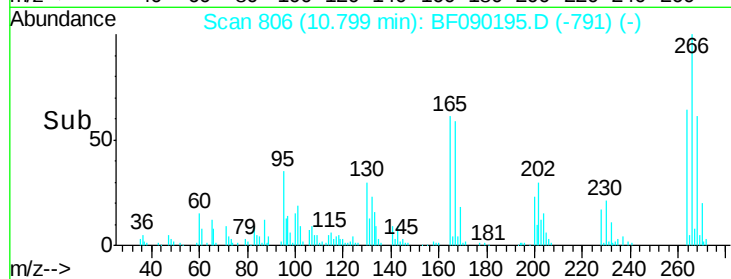
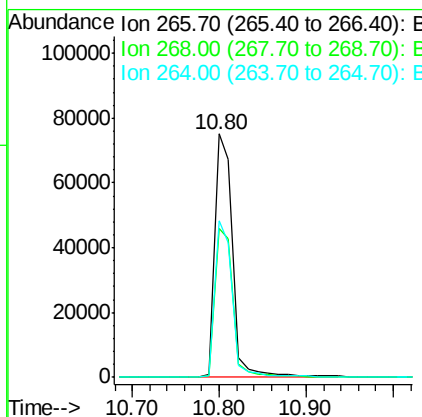
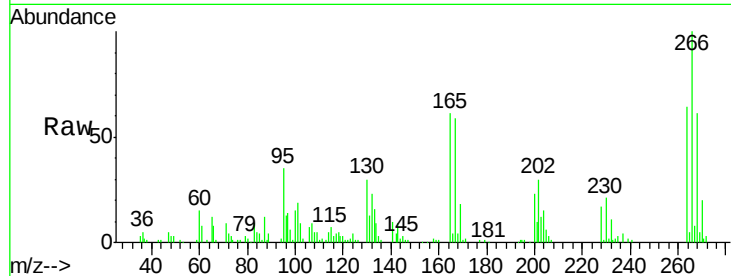
#69
 Pentachlorophenol
 Concen: 39.21 ng
 RT: 10.80 min Scan# 806
 Delta R.T. -0.03 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	108989		
268	61.2		52.1	78.1
264	64.3		50.3	75.5

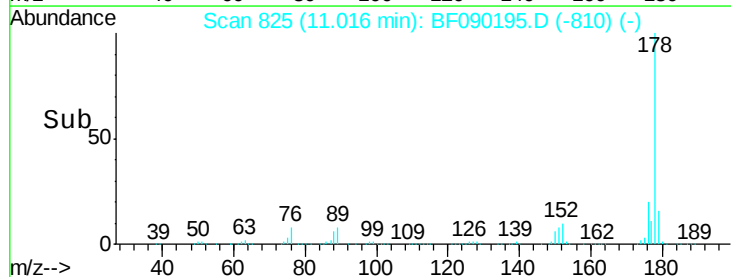
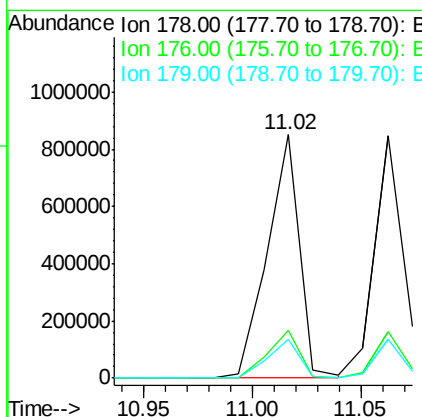
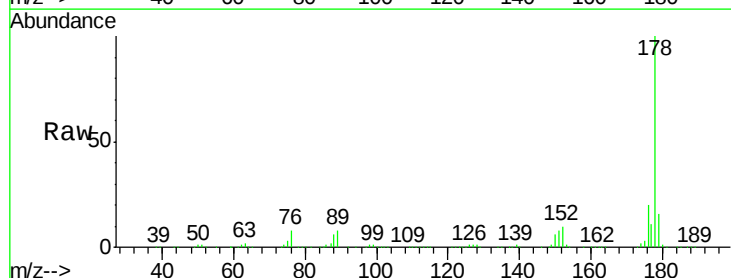
Manual Integrations
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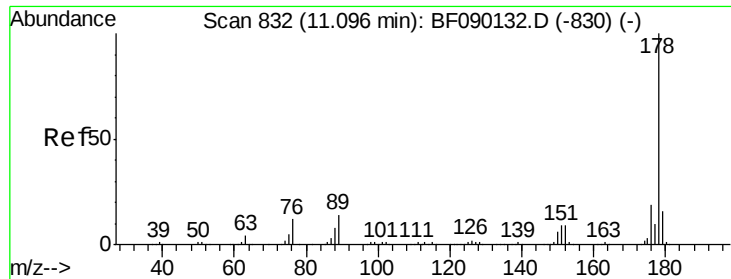
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#70
 Phenanthrene
 Concen: 44.14 ng
 RT: 11.02 min Scan# 825
 Delta R.T. -0.03 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	881366		
176	19.6		15.9	23.9
179	15.7		12.9	19.3





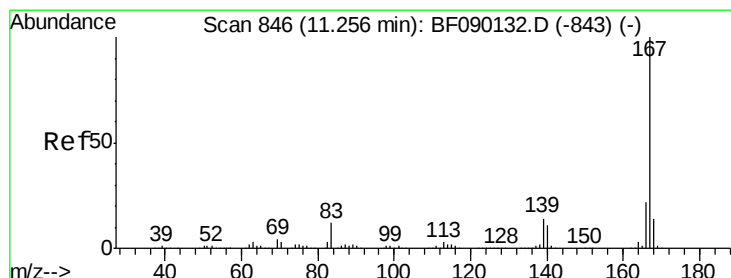
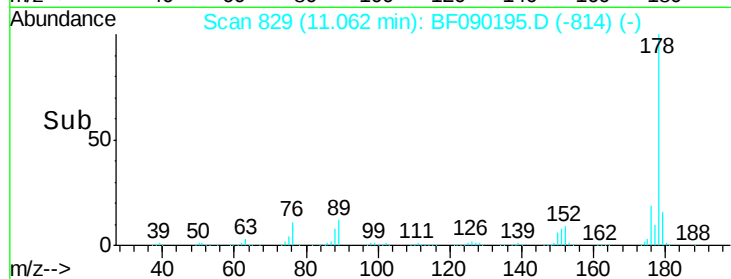
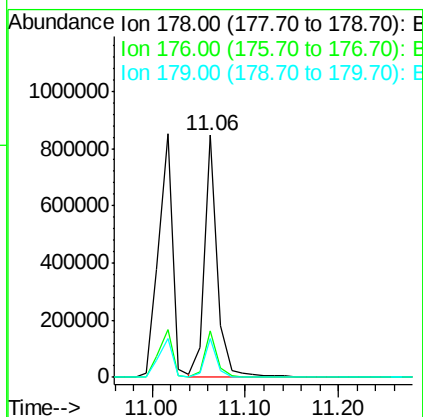
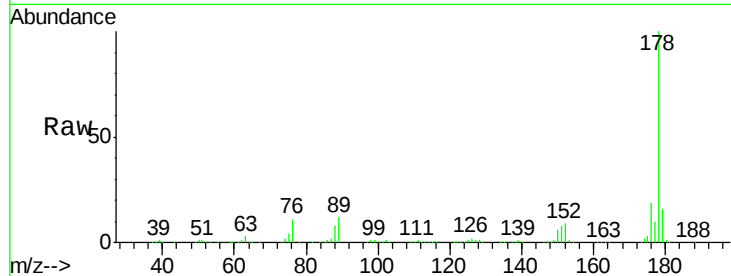
#71
 Anthracene
 Concen: 38.86 ng
 RT: 11.06 min Scan# 829
 Delta R.T. -0.03 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	16.0	12.6	19.0

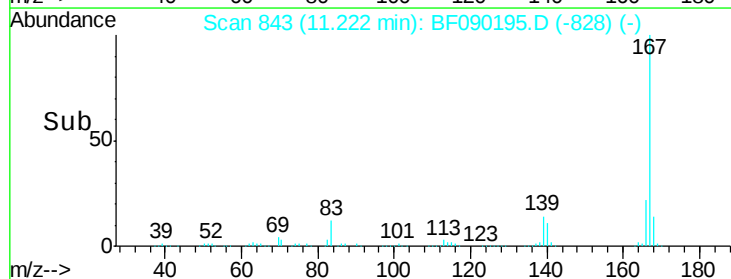
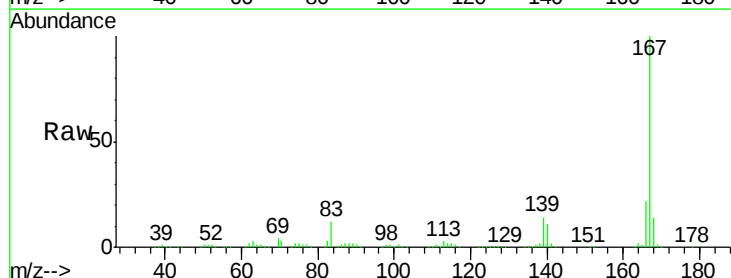
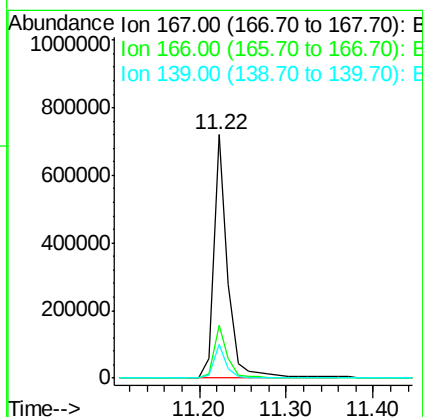
Manual Integrations
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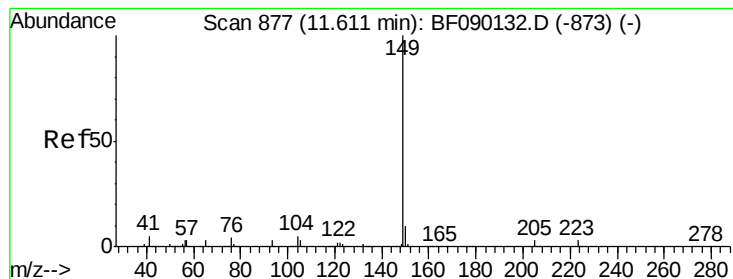
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#72
 Carbazole
 Concen: 36.71 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.03 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.0	27.0
139	14.0	10.4	15.6





#73

Di-n-butylphthalate

Concen: 40.55 ng

RT: 11.58 min Scan# 874

Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1044182

Ion Ratio Lower Upper

149 100

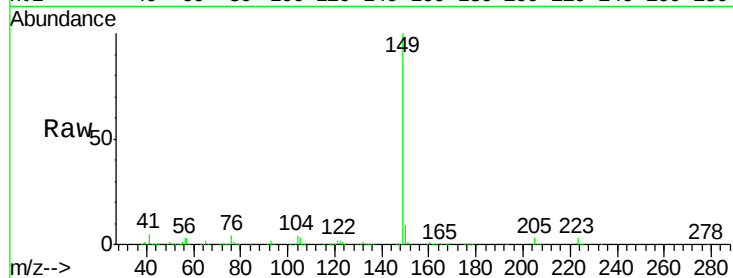
150 9.3 7.8 11.8

104 4.3 3.9 5.9

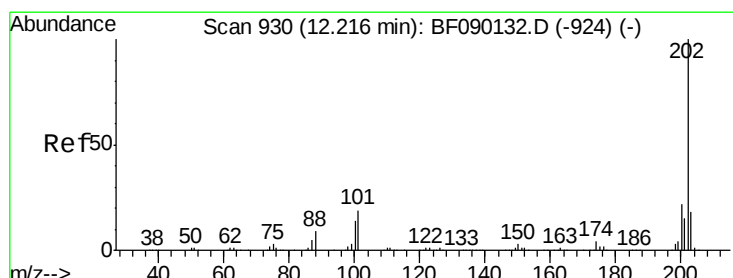
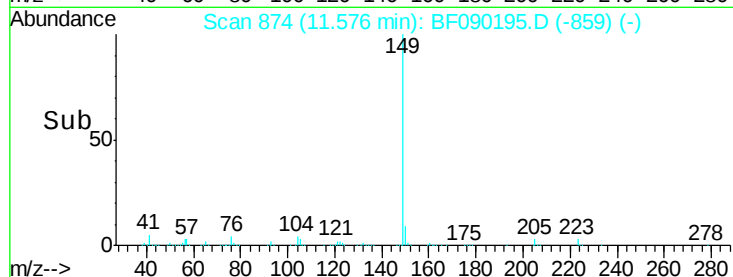
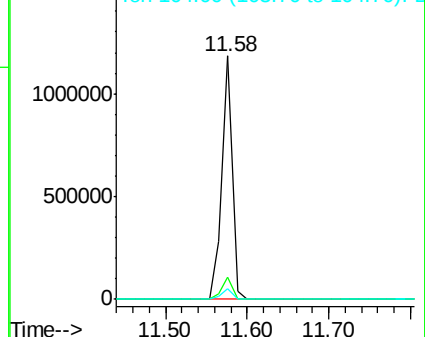
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.14 ng

RT: 12.18 min Scan# 927

Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

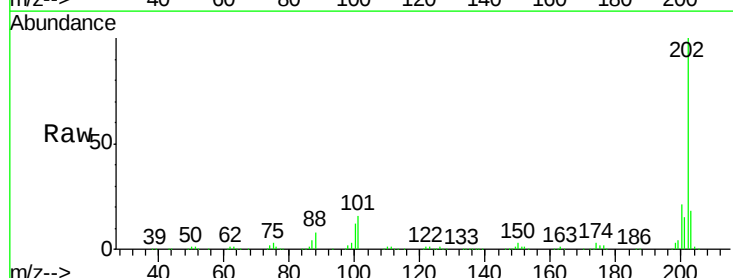
Tgt Ion:202 Resp: 817482

Ion Ratio Lower Upper

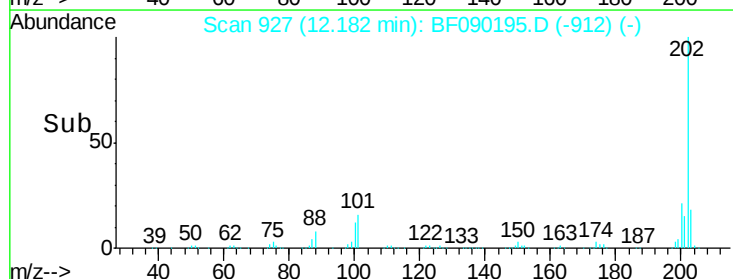
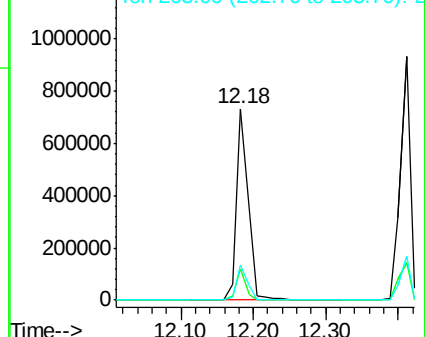
202 100

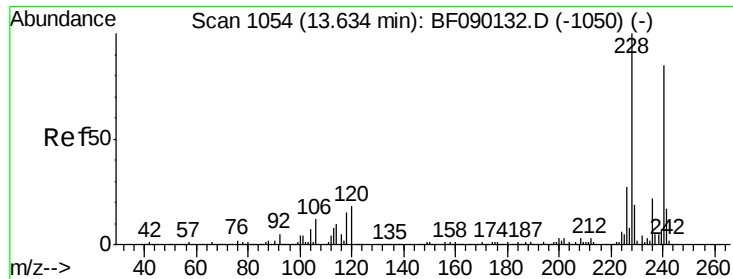
101 16.4 0.0 36.1

203 18.1 0.0 38.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.60 min Scan# 1051

Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Instrument :

BNA_F

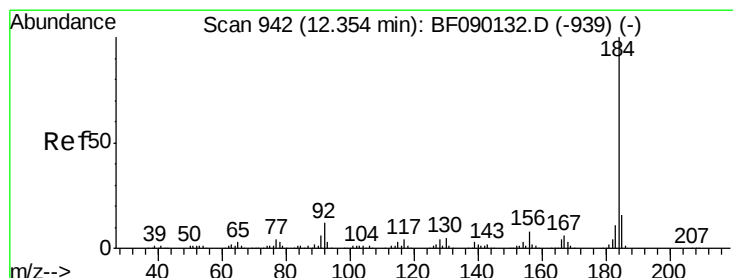
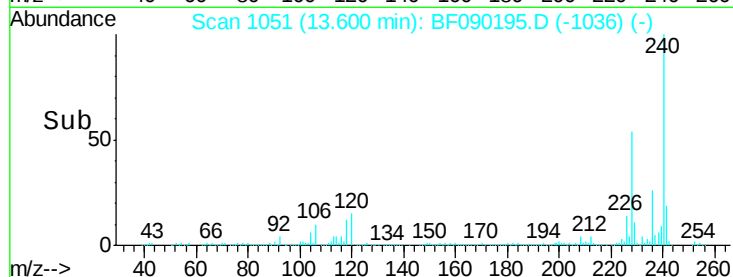
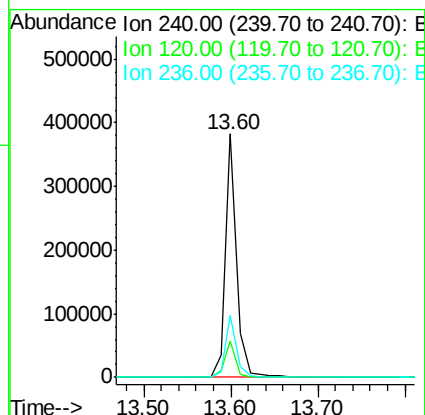
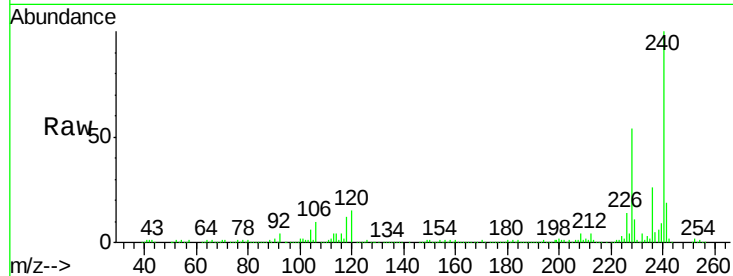
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	349299		
120	14.9	10.6	16.0	
236	25.7	21.6	32.4	

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#76

Benzidine

Concen: 25.85 ng

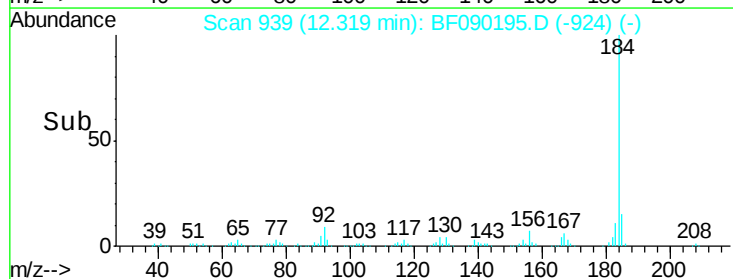
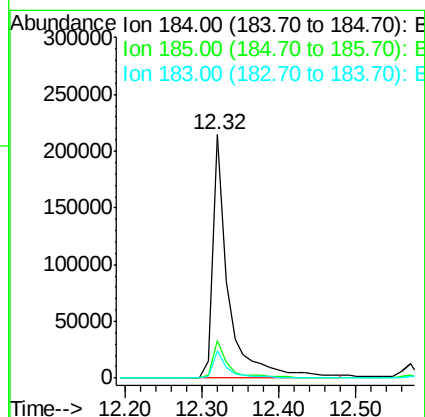
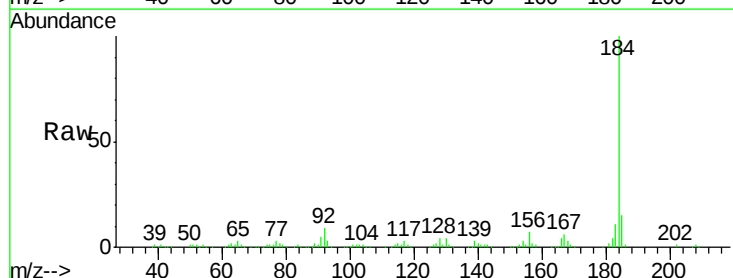
RT: 12.32 min Scan# 939

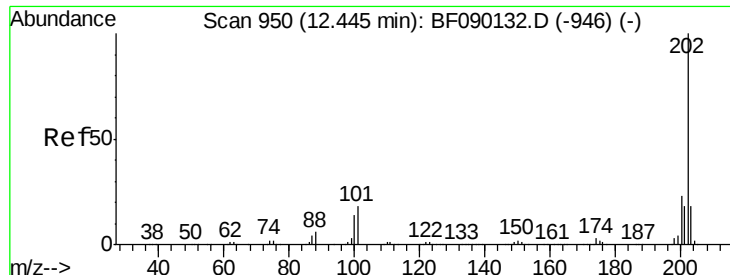
Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	302243		
185	15.2	13.2	19.8	
183	11.0	9.2	13.8	





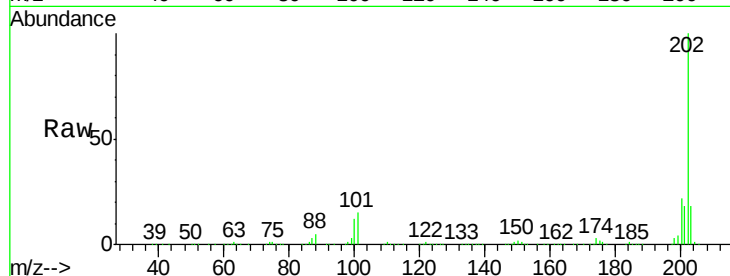
#77
Pvrene
Concen: 37.98 ng
RT: 12.41 min Scan# 947
Delta R.T. -0.03 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

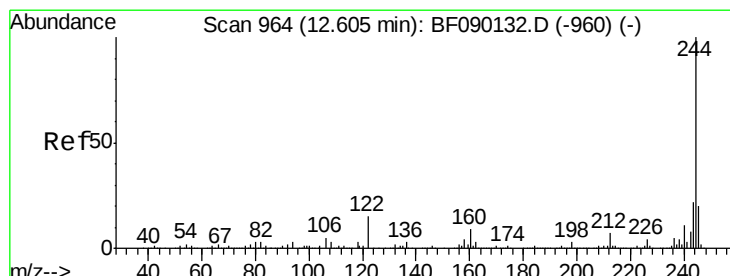
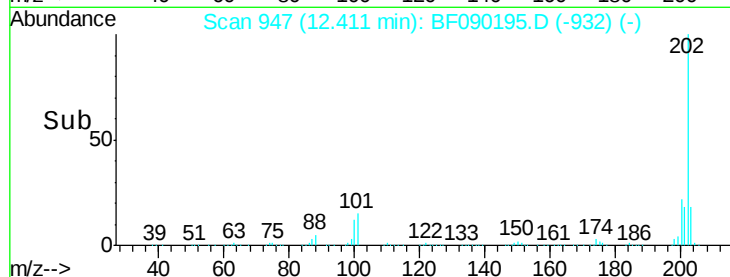
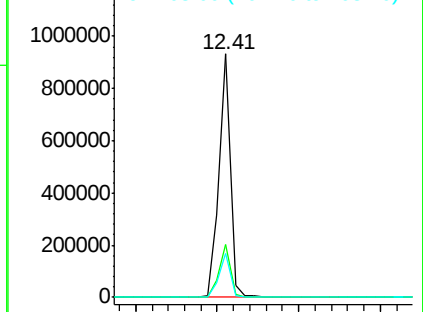
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.9	26.9
203	17.8	14.2	21.4

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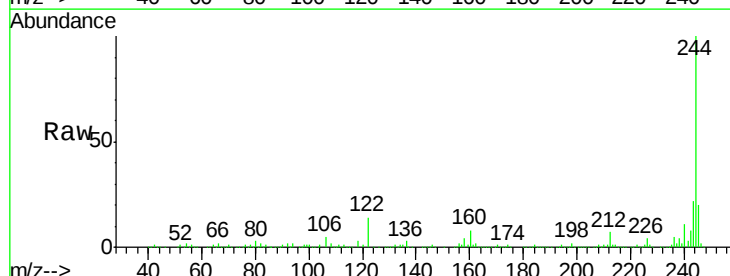


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

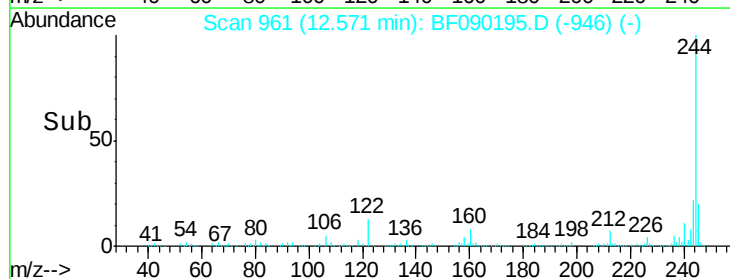
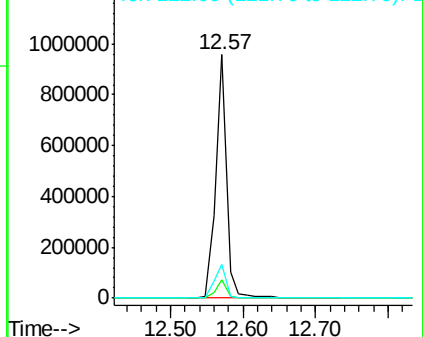


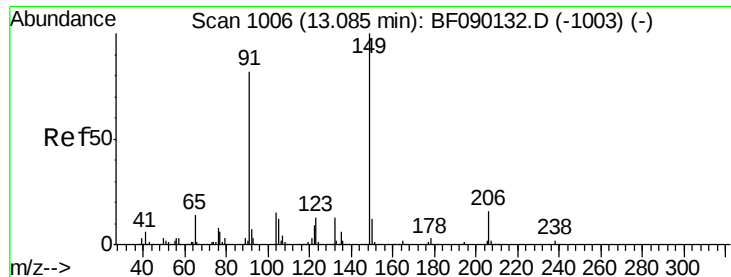
#78
Terphenyl-d14
Concen: 72.38 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.03 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	13.7	9.4	14.0



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: 36.14 ng

RT: 13.05 min Scan# 1003

Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 422493
Ion Ratio Lower Upper

149 100

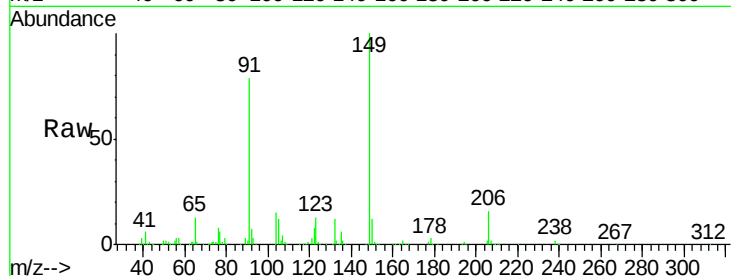
91 79.1 49.8 74.6#

206 15.8 16.3 24.5#

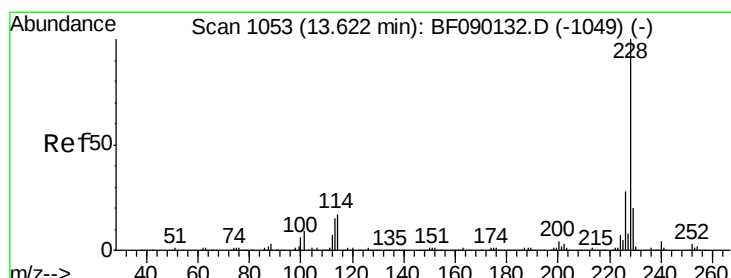
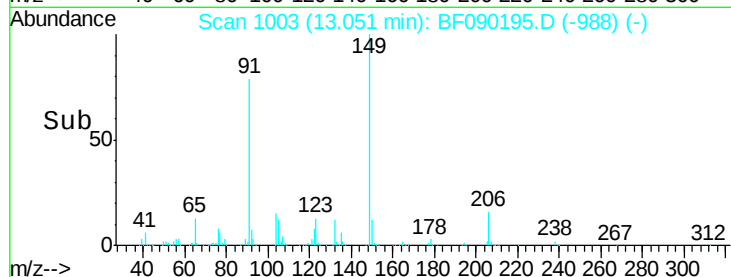
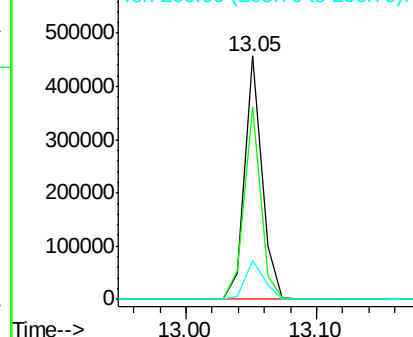
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.87 ng

RT: 13.59 min Scan# 1050

Delta R.T. -0.03 min

Lab File: BF090195.D

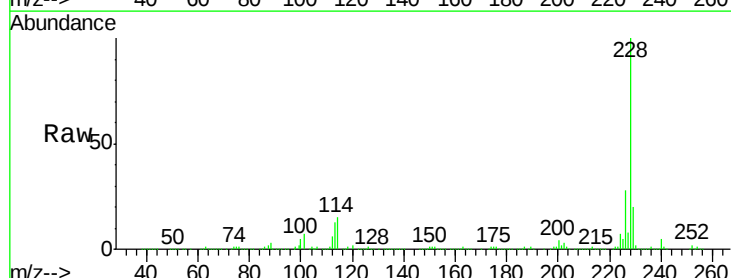
Acq: 23 Sep 2016 13:35

Tgt Ion:228 Resp: 730403
Ion Ratio Lower Upper

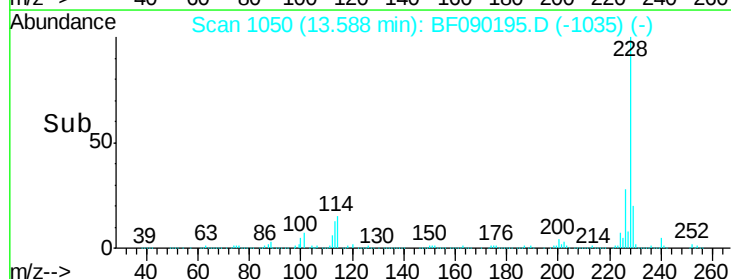
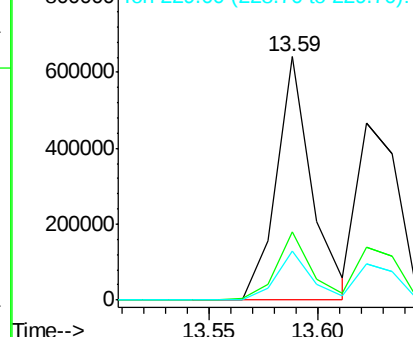
228 100

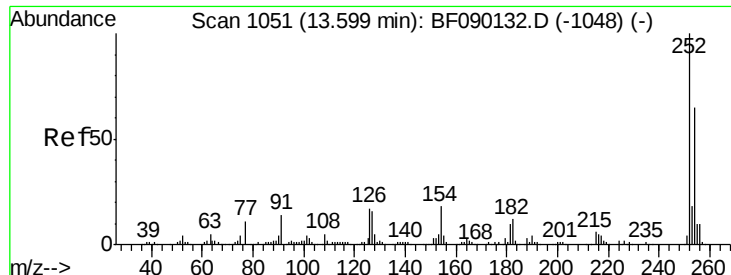
226 27.9 22.0 33.0

229 20.1 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





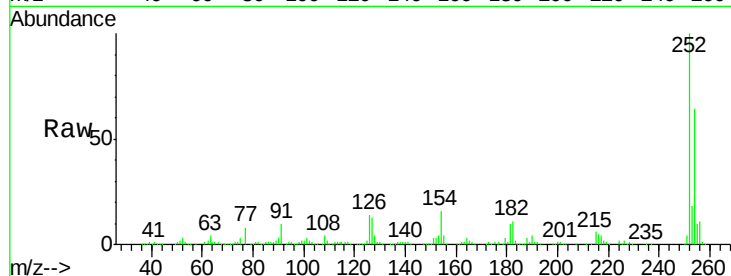
#81
 3,3'-Dichlorobenzidine
 Concen: 36.55 ng
 RT: 13.57 min Scan# 1048
 Delta R.T. -0.03 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

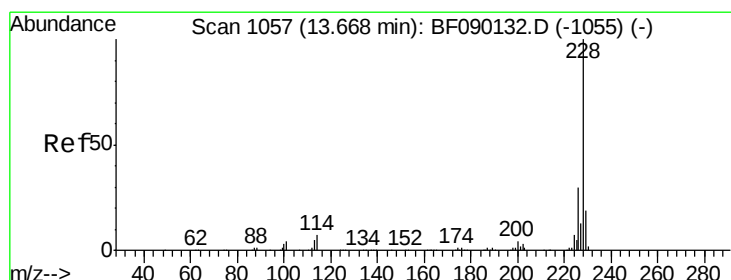
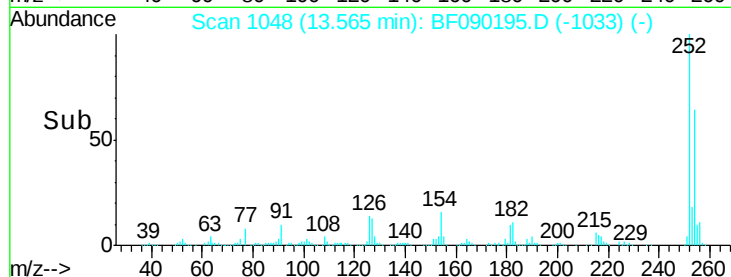
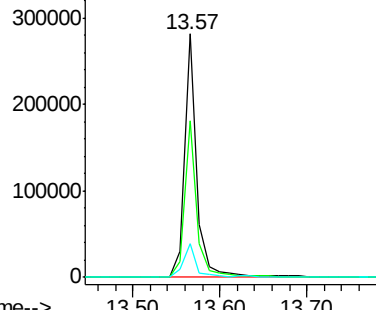
Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.1	50.7	76.1
126	14.1	9.2	13.8

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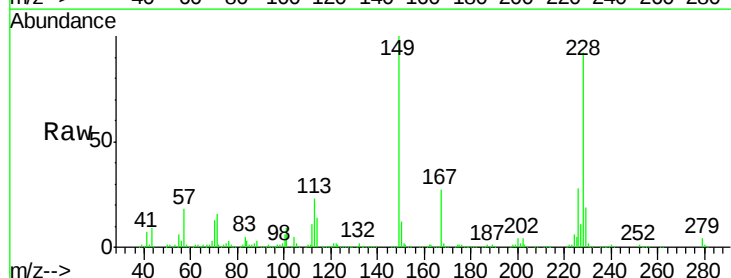


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

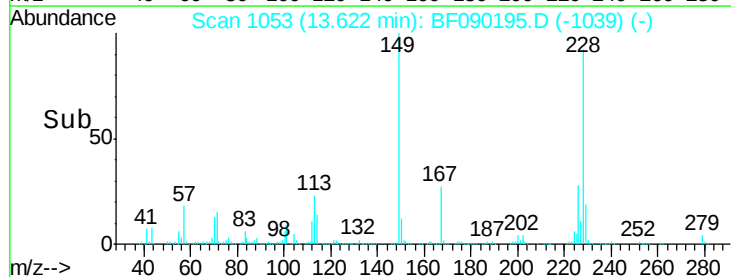
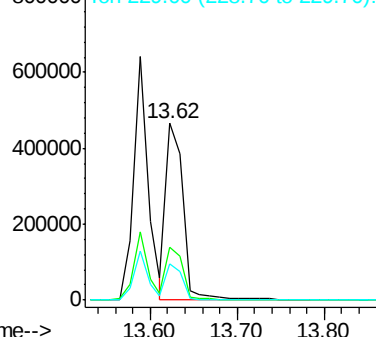


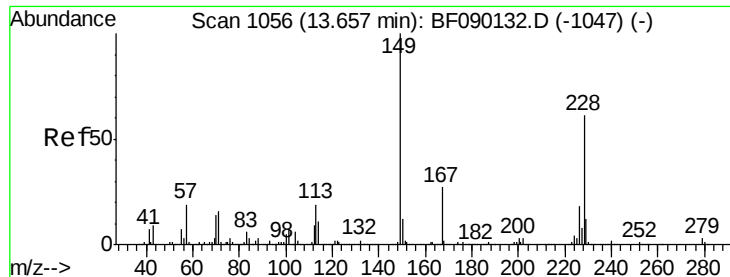
#82
 Chrysene
 Concen: 34.52 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.05 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.2	24.6	37.0
229	20.3	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.89 ng

RT: 13.62 min Scan# 1053

Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Instrument :

BNA_F

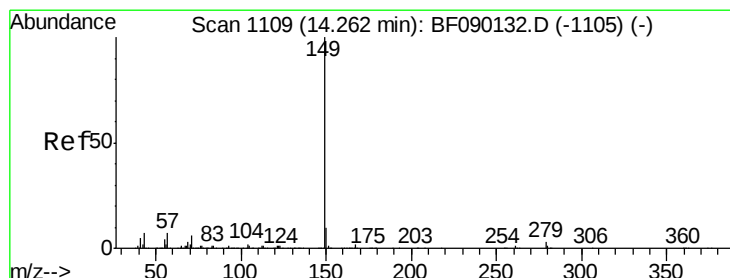
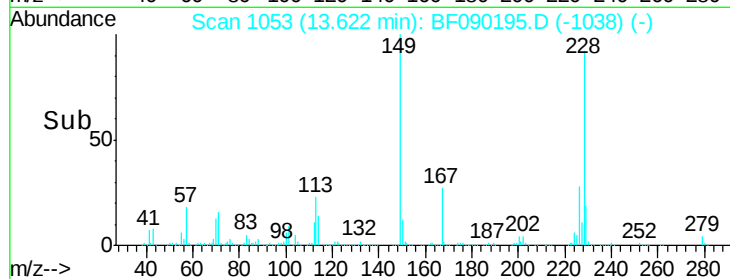
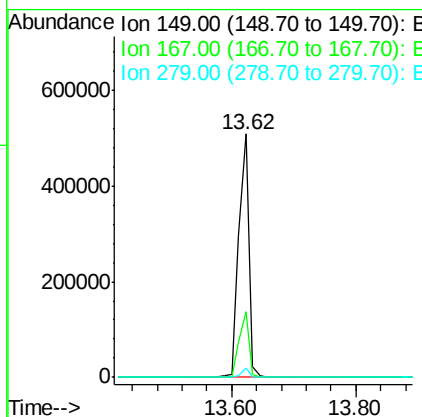
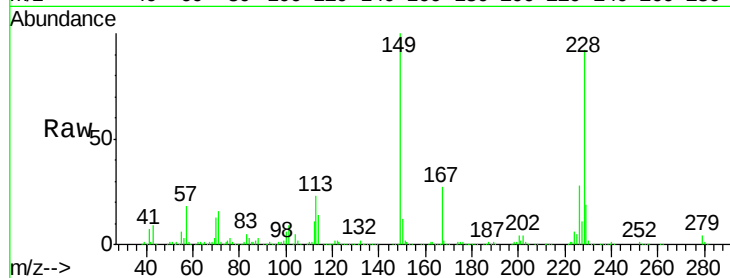
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	581935
Ion Ratio		Lower	Upper
149	100		
167	27.1	21.2	31.8
279	3.7	2.2	3.2#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 39.58 ng

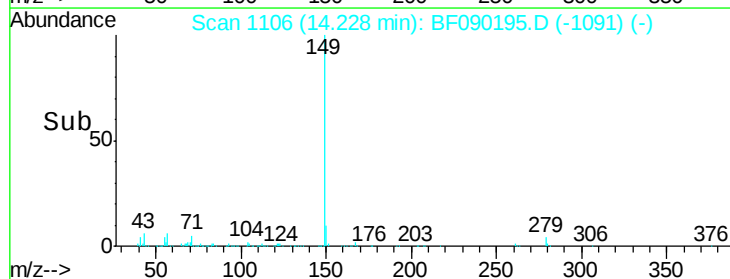
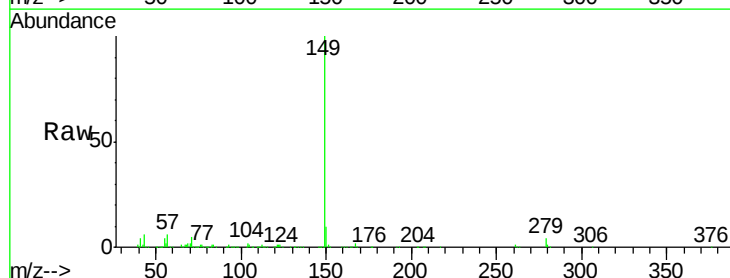
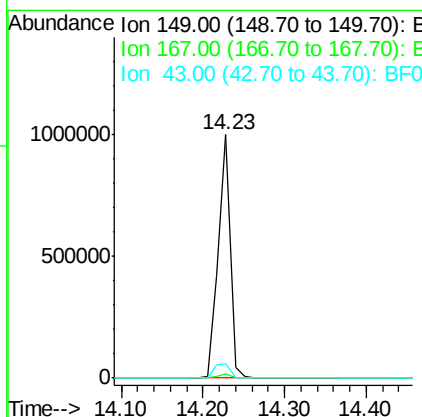
RT: 14.23 min Scan# 1106

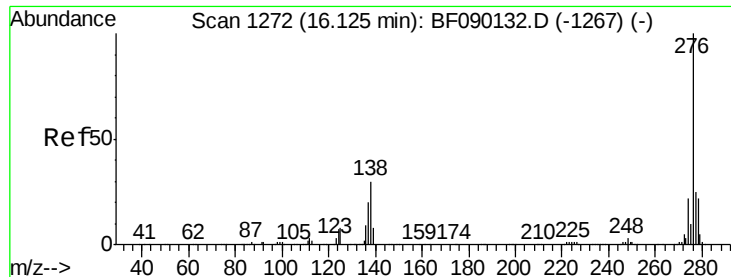
Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Tgt Ion:	149	Resp:	1020209
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.8	6.8	10.2





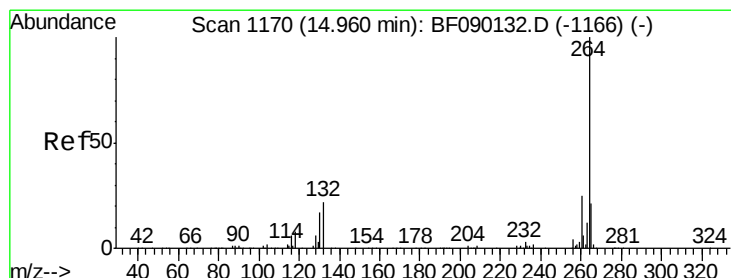
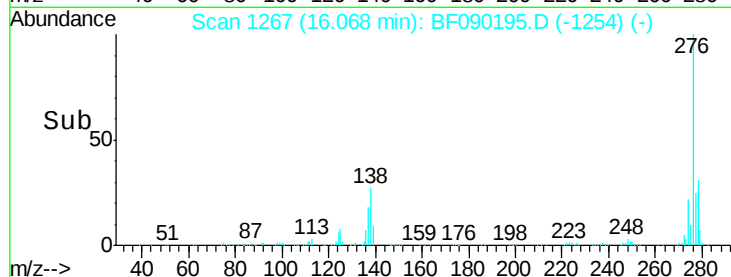
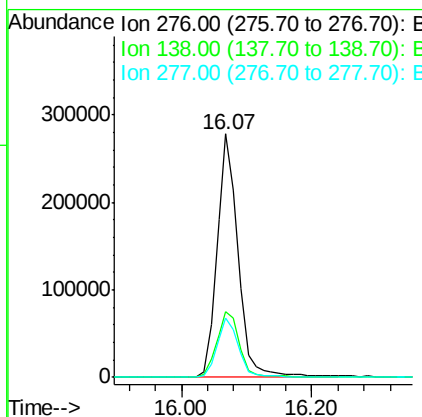
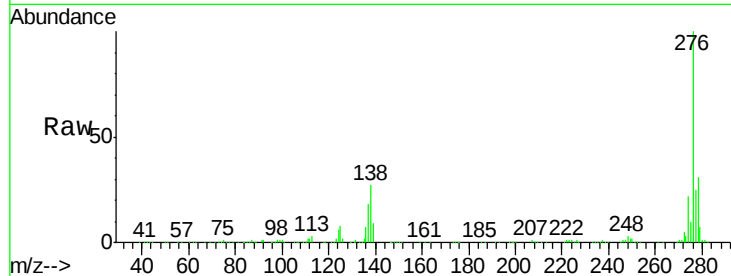
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.59 ng
 RT: 16.07 min Scan# 1267
 Delta R.T. -0.06 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	630396
Ion Ratio	Lower	Upper	
276	100		
138	29.5	25.9	38.9
277	25.4	19.9	29.9

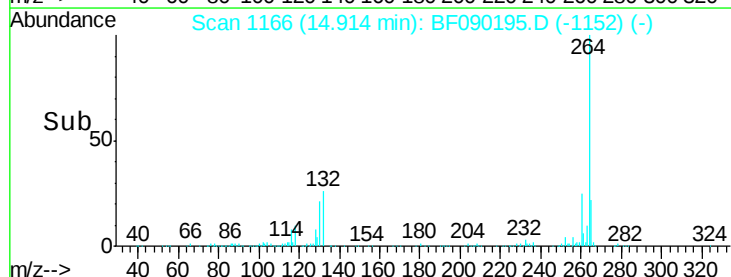
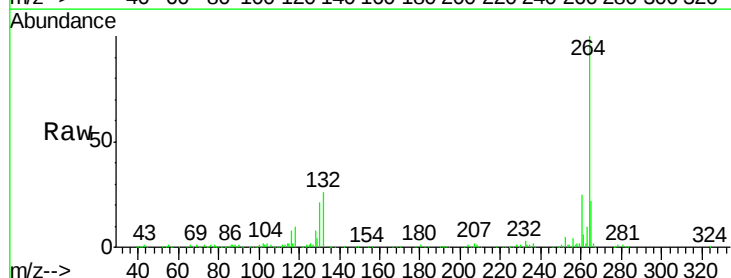
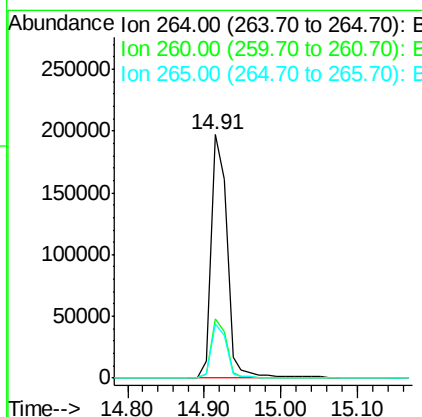
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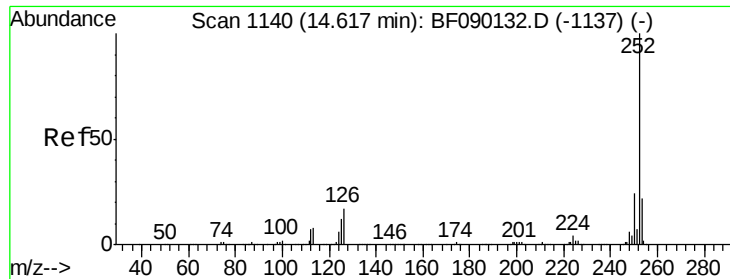
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.91 min Scan# 1166
 Delta R.T. -0.05 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Tgt Ion:	264	Resp:	284009
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.5	29.3
265	22.0	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 46.01 ng m

RT: 14.58 min Scan# 1137

Delta R.T. -0.03 min

Lab File: BF090195.D

Acq: 23 Sep 2016 13:35

Instrument :

BNA_F

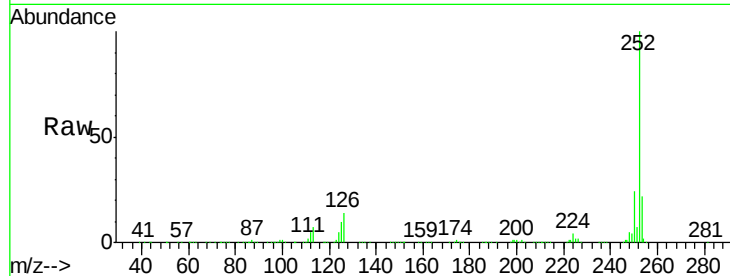
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	9.7	12.7	19.1

Manual Integrations
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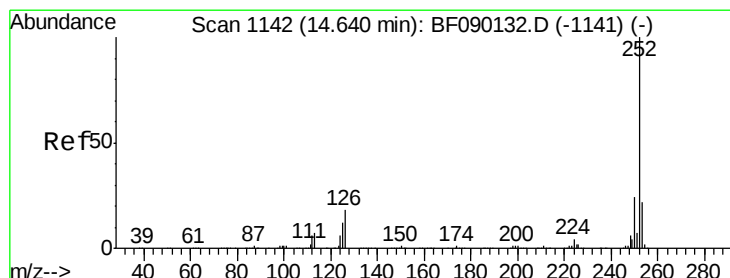
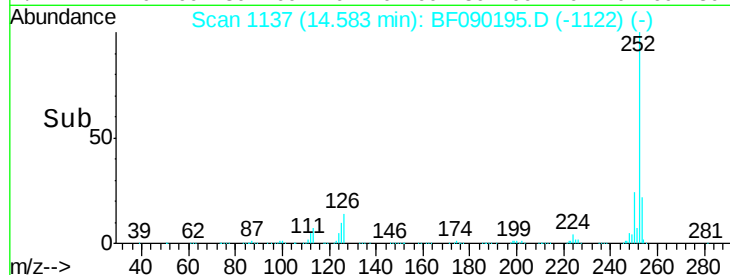
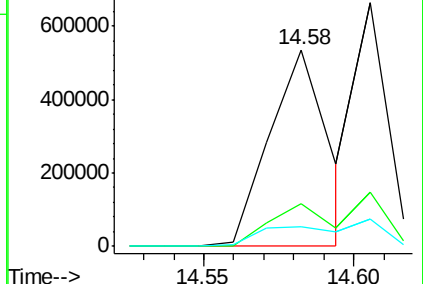
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.22 ng m

RT: 14.61 min Scan# 1139

Delta R.T. -0.03 min

Lab File: BF090195.D

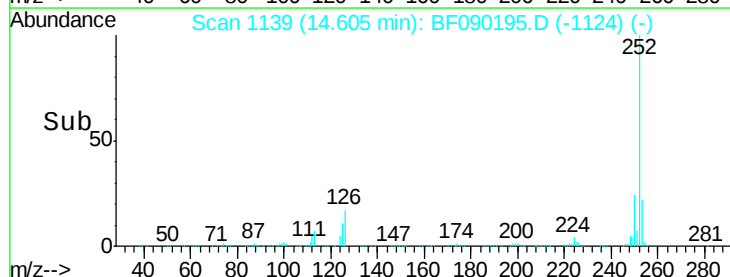
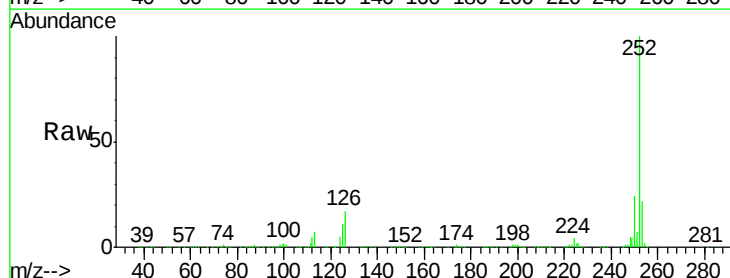
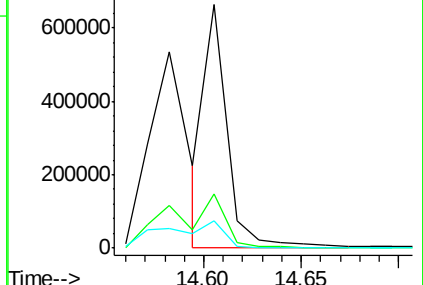
Acq: 23 Sep 2016 13:35

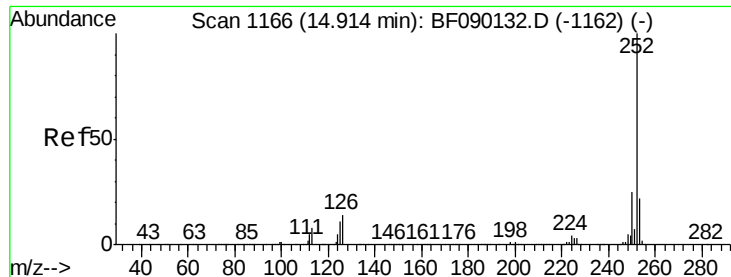
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	11.2	7.8	11.6

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





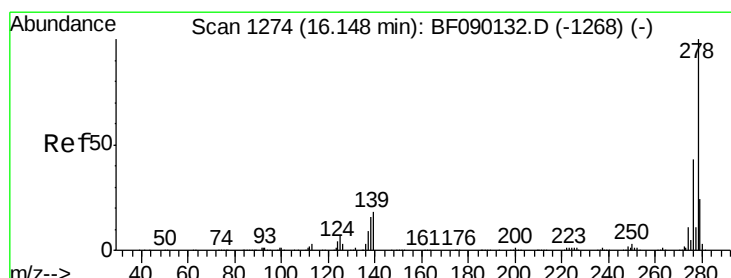
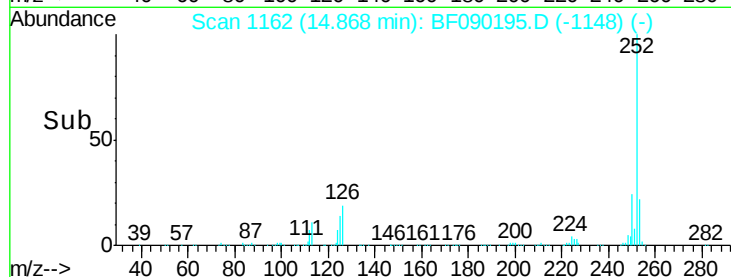
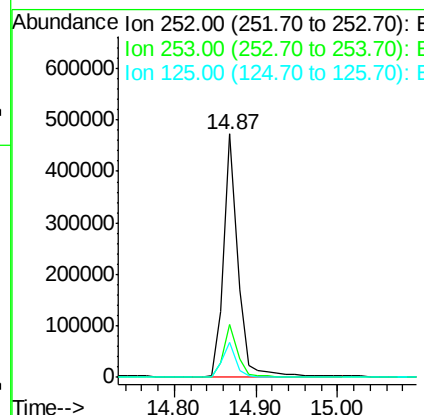
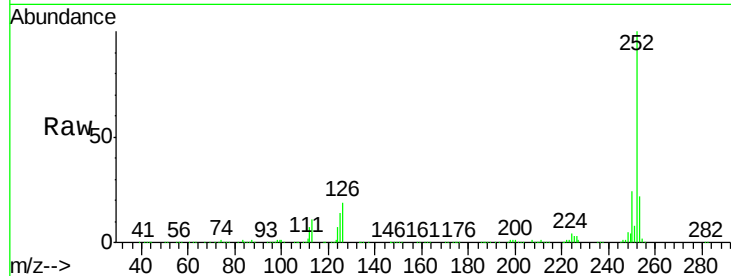
#89
Benzo(a)pyrene
Concen: 38.62 ng
RT: 14.87 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	14.1	7.7	11.5

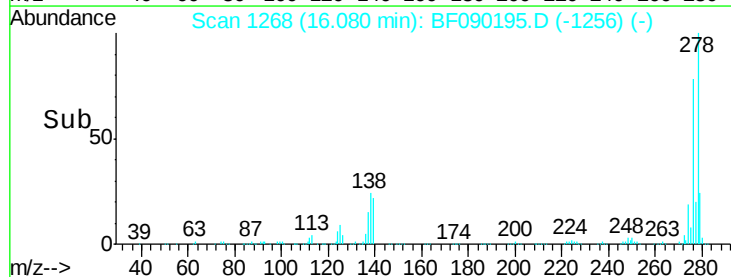
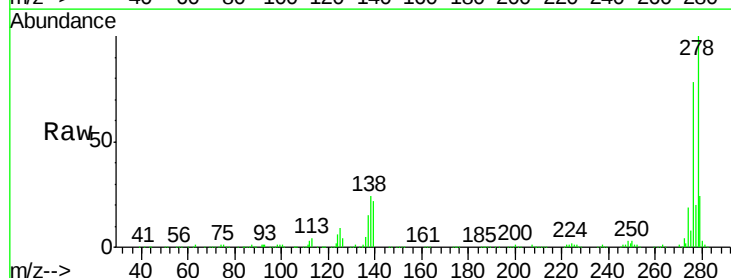
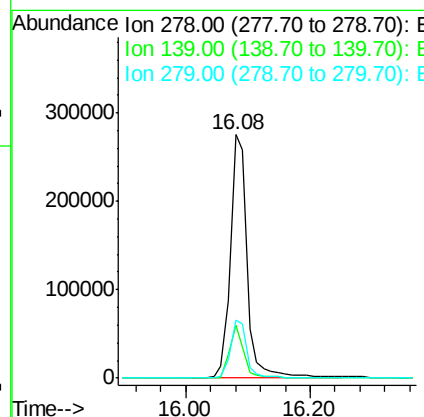
Manual Integrations
APPROVED

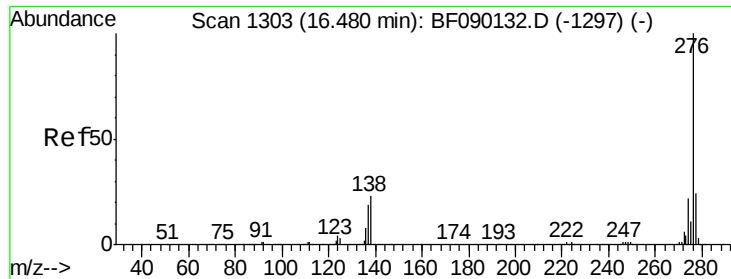
sohil
9/26/2016 5:58:25 PM



#90
Dibenzo(a,h)anthracene
Concen: 45.05 ng
RT: 16.08 min Scan# 1268
Delta R.T. -0.07 min
Lab File: BF090195.D
Acq: 23 Sep 2016 13:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.9	14.6	21.8
279	23.6	18.8	28.2





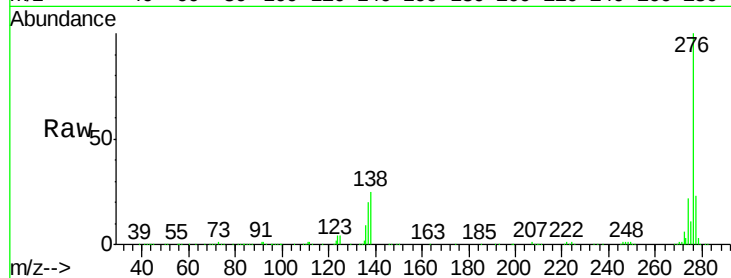
#91
 Benzo(a,h,i)perylene
 Concen: 46.99 ng
 RT: 16.41 min Scan# 1297
 Delta R.T. -0.07 min
 Lab File: BF090195.D
 Acq: 23 Sep 2016 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	530914
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.9	28.3
138	25.3	23.3	34.9

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

