

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
 Data File : BF093760.D
 Acq On : 20 Mar 2017 12:16
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

mohammad
 3/21/2017 2:44:51 PM

Quant Time: Mar 20 13:21:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 13:13:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	222743	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	890036	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	420832	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	719361	20.00	ng	0.00
75) Chrysene-d12	13.98	240	557595	20.00	ng	0.00
86) Perylene-d12	15.39	264	517299	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	692376	51.82	ng	0.00
7) Phenol-d6	6.46	99	784534	47.38	ng	-0.01
23) Nitrobenzene-d5	7.40	82	773980	52.19	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	157354	57.13	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	1437881	64.48	ng	0.00
78) Terphenyl-d14	12.93	244	1253933	48.40	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	161828	23.46	ng	98
3) Pyridine	3.13	79	420820	22.30	ng	97
4) n-Nitrosodimethylamine	3.06	42	182435	22.09	ng	98
6) Aniline	6.49	93	588042	24.84	ng	96
8) 2-Chlorophenol	6.62	128	385511	25.95	ng	93
9) Benzaldehyde	6.38	77	297497	31.03	ng	92
10) Phenol	6.47	94	423336	21.87	ng	98
11) bis(2-Chloroethyl)ether	6.57	93	375658	24.62	ng	91
12) 1,3-Dichlorobenzene	6.78	146	431613	26.23	ng	98
13) 1,4-Dichlorobenzene	6.86	146	417275	24.76	ng	98
14) 1,2-Dichlorobenzene	7.01	146	406261	25.78	ng	98
15) Benzyl Alcohol	6.97	79	295204	23.81	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	571112	23.74	ng	99
17) 2-Methylphenol	7.09	107	301047	23.41	ng	98
18) Hexachloroethane	7.35	117	146008	24.39	ng	# 75
19) n-Nitroso-di-n-propylamine	7.25	70	244094	22.20	ng	93
20) 3+4-Methylphenols	7.25	107	392447	25.74	ng	# 87
22) Acetophenone	7.25	105	513665	25.90	ng	# 91
24) Nitrobenzene	7.42	77	418039	26.08	ng	# 89
25) Isophorone	7.66	82	706694	24.76	ng	98
26) 2-Nitrophenol	7.74	139	179489	29.57	ng	# 90
27) 2,4-Dimethylphenol	7.77	122	336399	24.22	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	499947	27.75	ng	99
29) 2,4-Dichlorophenol	7.98	162	317396	26.60	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	322851	25.96	ng	97
31) Naphthalene	8.14	128	1064103	24.52	ng	100
32) Benzoic acid	7.88	122	205653	28.30	ng	95
33) 4-Chloroaniline	8.18	127	421137	23.17	ng	98
34) Hexachlorobutadiene	8.28	225	168603	25.88	ng	98
35) Caprolactam	8.54	113	96680	24.14	ng	92
36) 4-Chloro-3-methylphenol	8.66	107	303932	24.19	ng	# 81
37) 2-Methylnaphthalene	8.84	142	760110	27.04	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	282184	28.64	ng	99
40) Hexachlorocyclopentadiene	9.00	237	151810	30.84	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	207408	28.55	nq	97
43) 2,4,5-Trichlorophenol	9.14	196	221587m	29.58	nq	
45) 1,1'-Biphenyl	9.29	154	809174	27.42	nq	95
46) 2-Chloronaphthalene	9.32	162	624042	26.36	nq	# 90
47) 2-Nitroaniline	9.41	65	187521	27.37	nq	93
48) Acenaphthylene	9.74	152	1110314	28.76	nq	99
49) Dimethylphthalate	9.60	163	783734	28.51	nq	99
50) 2,6-Dinitrotoluene	9.65	165	163251	27.50	nq	# 64
51) Acenaphthene	9.91	154	687060	30.19	nq	98
52) 3-Nitroaniline	9.82	138	218199	30.97	nq	87
53) 2,4-Dinitrophenol	9.92	184	63306	35.78	nq	# 59
54) Dibenzofuran	10.08	168	885529	28.63	nq	94
55) 4-Nitrophenol	9.97	139	145455	27.37	nq	# 61
56) 2,4-Dinitrotoluene	10.05	165	197543	25.00	nq	# 65
57) Fluorene	10.41	166	655427	26.12	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	156960	30.47	nq	96
59) Diethylphthalate	10.30	149	743169	28.40	nq	99
60) 4-Chlorophenyl-phenylether	10.41	204	299022	28.29	nq	95
61) 4-Nitroaniline	10.42	138	183672	28.02	nq	94
62) Azobenzene	10.57	77	787507	29.79	nq	94
64) 4,6-Dinitro-2-methylphenol	10.46	198	103775	33.00	nq	# 61
65) n-Nitrosodiphenylamine	10.53	169	607964	25.04	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	189622	27.89	nq	# 86
67) Hexachlorobenzene	10.97	284	182631	25.69	nq	# 85
68) Atrazine	11.05	200	179480	25.67	nq	93
69) Pentachlorophenol	11.16	266	116803	28.68	nq	99
70) Phenanthrene	11.37	178	979474	24.08	nq	99
71) Anthracene	11.42	178	1039281	26.11	nq	99
72) Carbazole	11.58	167	1120213	26.89	nq	98
73) Di-n-butylphthalate	11.92	149	1195940	28.08	nq	99
74) Fluoranthene	12.55	202	1014053	25.73	nq	96
76) Benzidine	12.68	184	654971	30.06	nq	95
77) Pyrene	12.78	202	1002390	21.14	nq	100
79) Butylbenzylphthalate	13.41	149	462502	22.96	nq	# 81
80) Benzo(a)anthracene	13.97	228	838836	23.44	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	340150	27.10	nq	# 93
82) Chrysene	14.00	228	834552	24.13	nq	100
83) Bis(2-ethylhexyl)phthalate	13.98	149	619406	27.97	nq	# 95
84) Di-n-octyl phthalate	14.59	149	1137867	27.87	nq	99
85) Indeno(1,2,3-cd)pyrene	16.75	276	711217	24.28	nq	99
87) Benzo(b)fluoranthene	14.99	252	811917m	24.76	nq	
88) Benzo(k)fluoranthene	15.01	252	692744m	23.90	nq	
89) Benzo(a)pyrene	15.33	252	735433	25.38	nq	# 97
90) Dibenzo(a,h)anthracene	16.76	278	614488	25.06	nq	96
91) Benzo(g,h,i)perylene	17.15	276	587345	23.56	nq	99

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

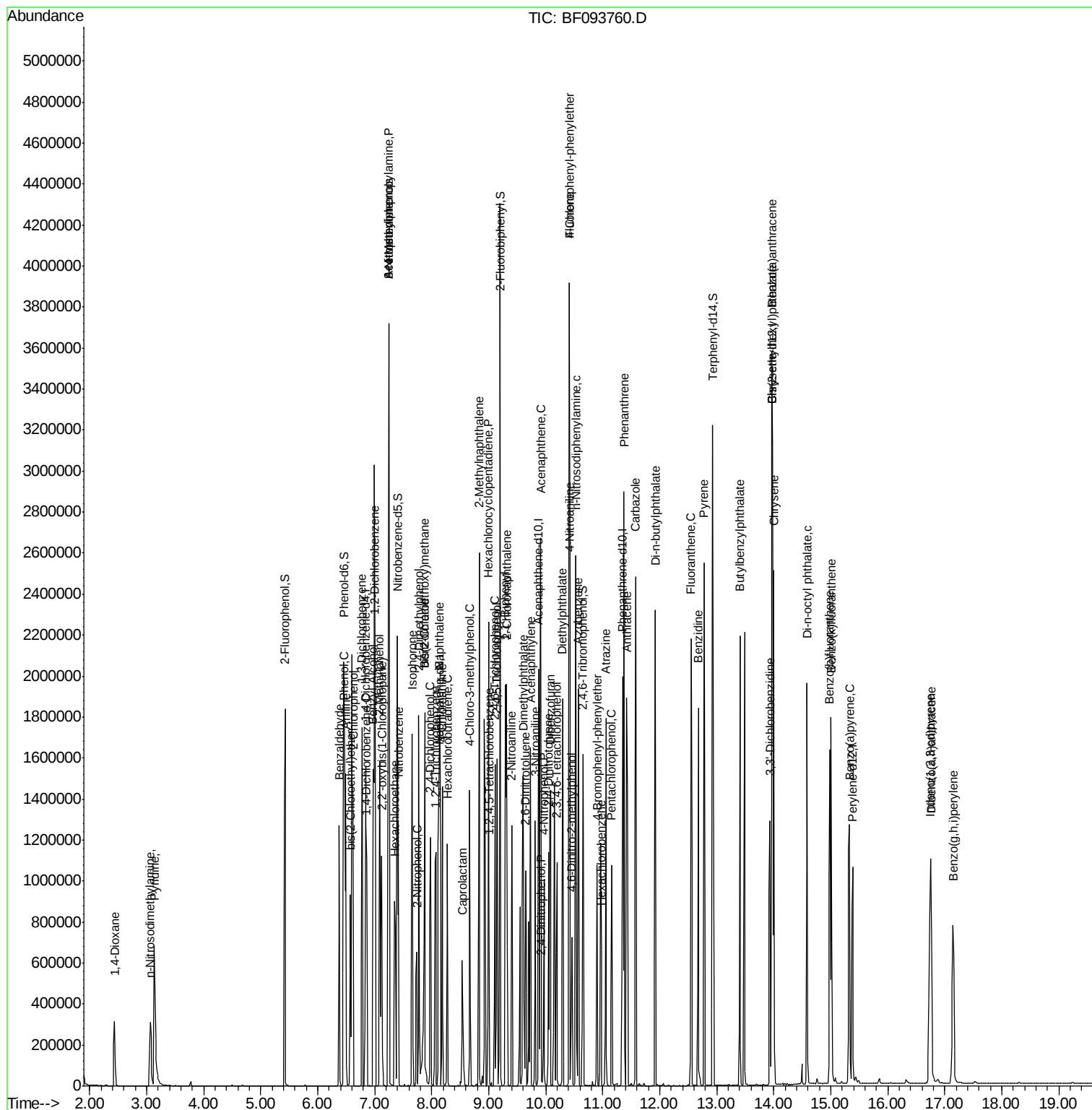
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
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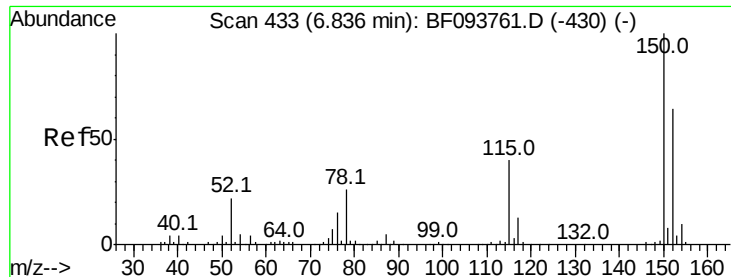
Instrument :
BNA_F
ClientSampleID :
SSTDICC025

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:152 Resp: 222743

Ion Ratio Lower Upper

152 100

150 158.3 126.2 189.2

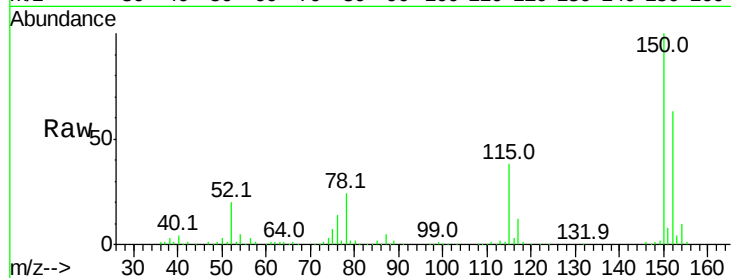
115 60.1 52.2 78.2

Manual Integrations

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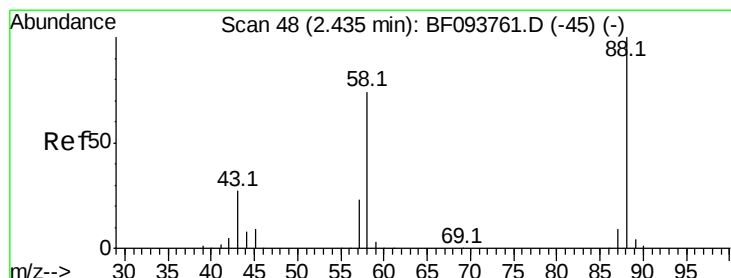
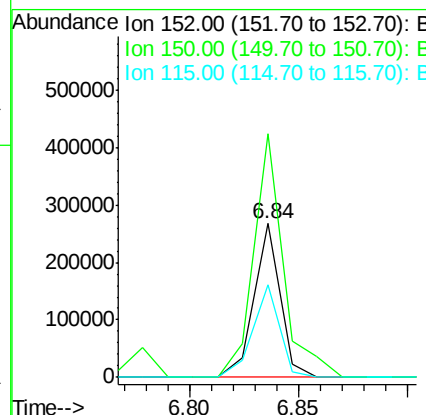
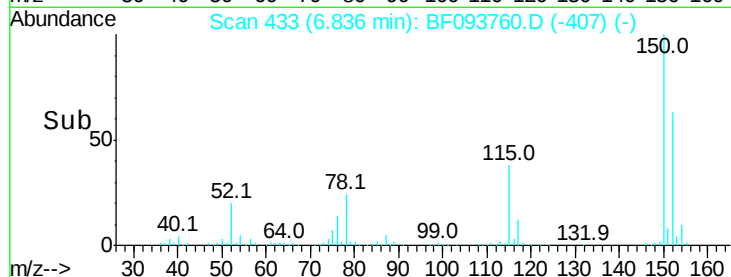
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 23.46 ng

RT: 2.44 min Scan# 48

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

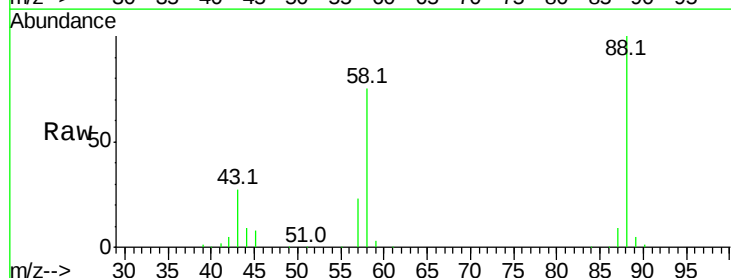
Tgt Ion: 88 Resp: 161828

Ion Ratio Lower Upper

88 100

58 75.1 61.4 92.0

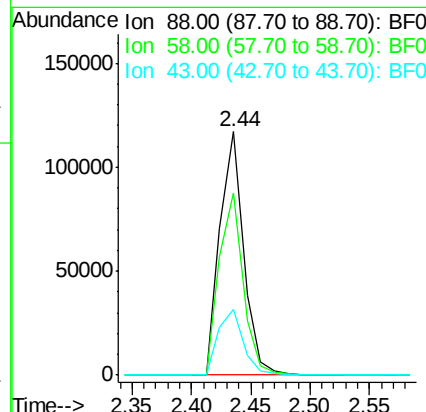
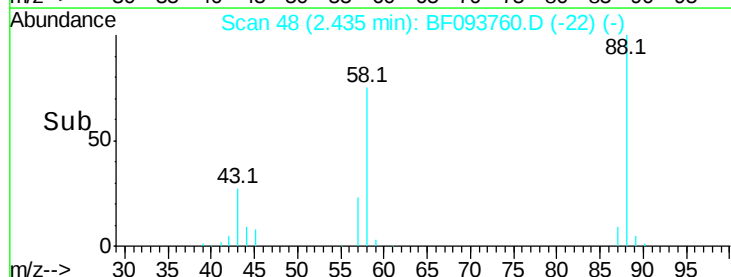
43 28.1 23.4 35.0

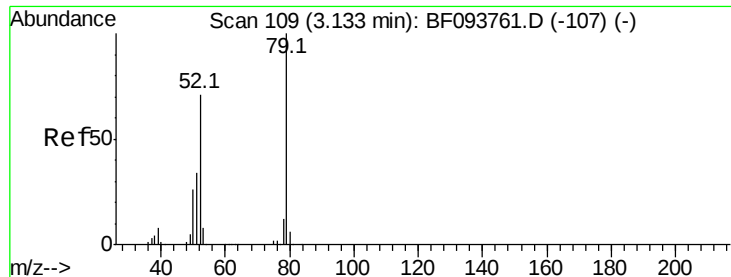


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





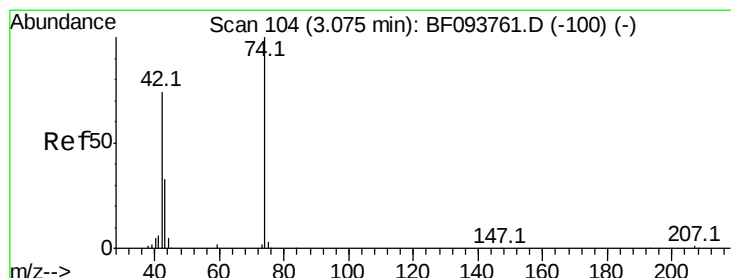
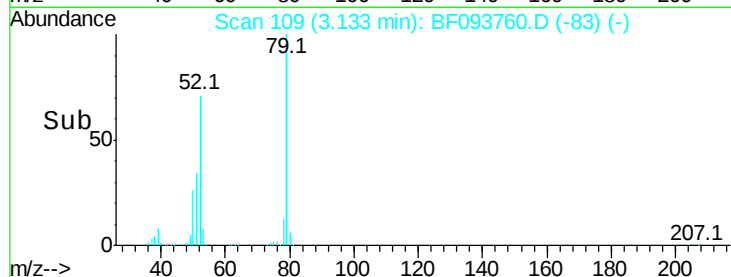
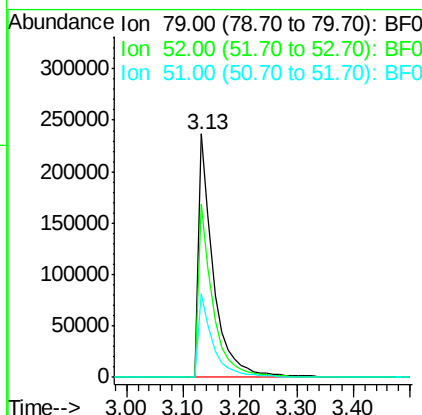
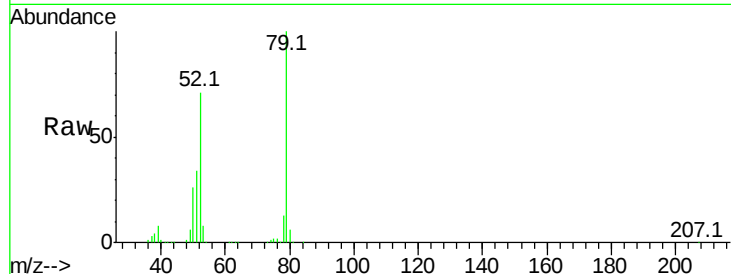
#3
 Pvridine
 Concen: 22.30 ng
 RT: 3.13 min Scan# 109
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
79	100		
52	71.3	54.8	82.2
51	34.2	27.0	40.4

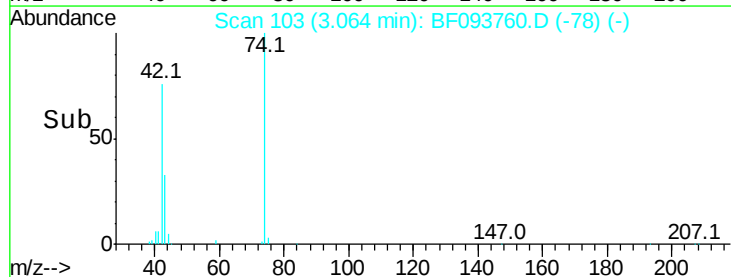
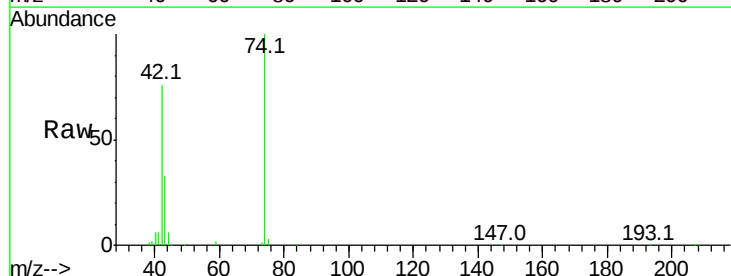
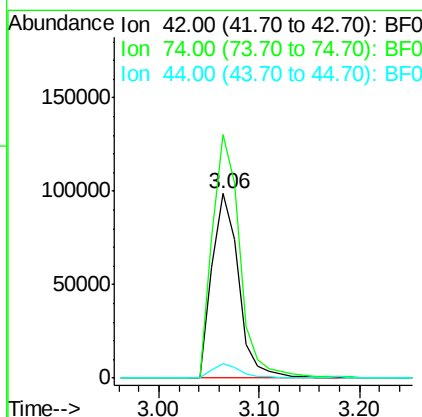
Manual Integrations
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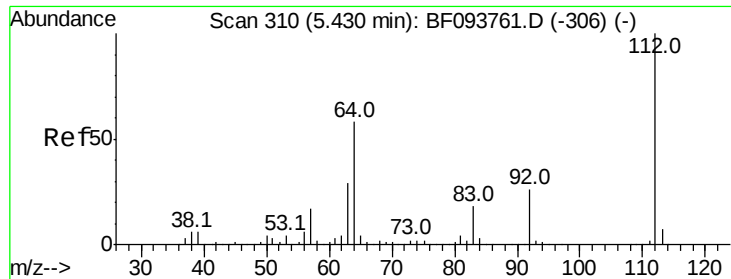
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#4
 n-Nitrosodimethylamine
 Concen: 22.09 ng
 RT: 3.06 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Lower	Upper
42	100		
74	132.1	103.9	155.9
44	7.6	5.7	8.5





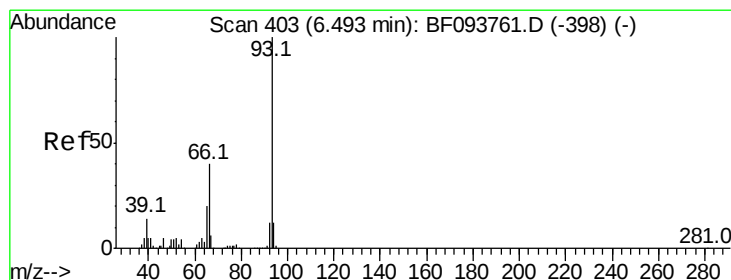
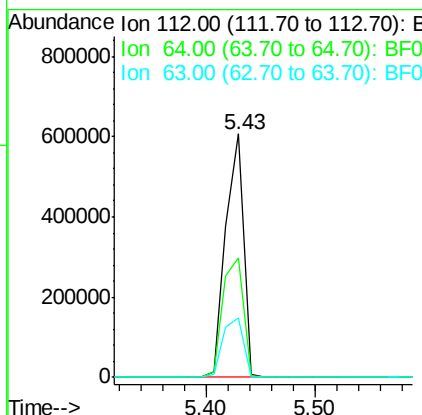
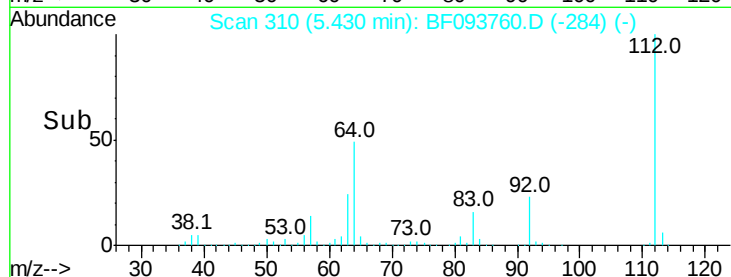
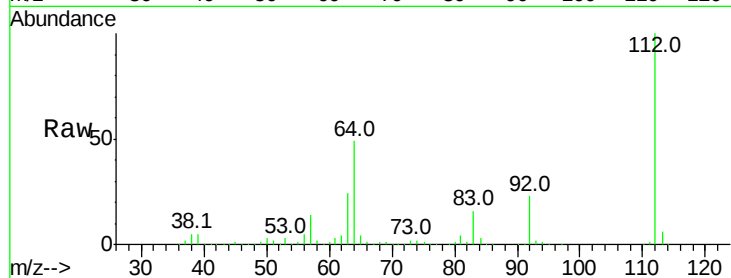
#5
 2-Fluorophenol
 Concen: 51.82 ng
 RT: 5.43 min Scan# 310
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Instrument :
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Tot Ion	Ratio	Resp	Lower	Upper
112	100	692376		
64	49.1	46.0	69.0	
63	24.3	23.4	35.0	

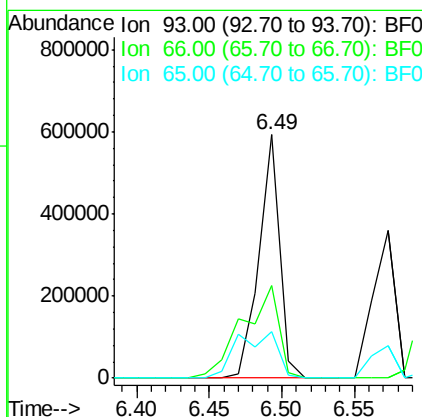
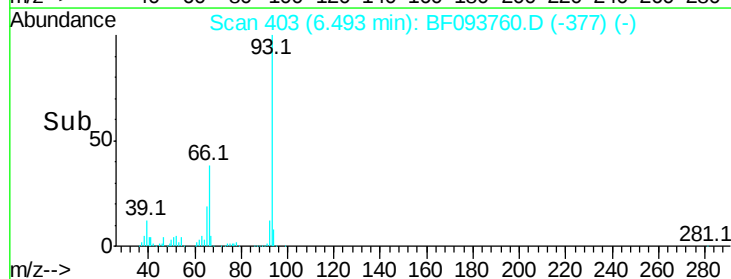
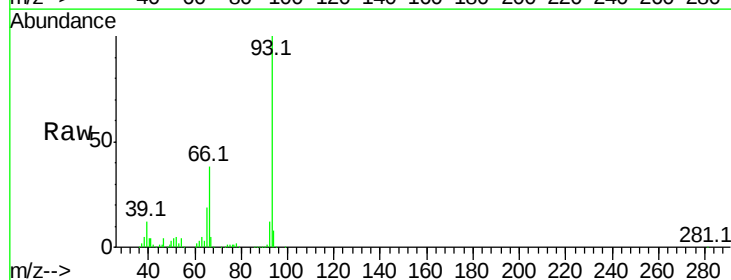
Manual Integrations
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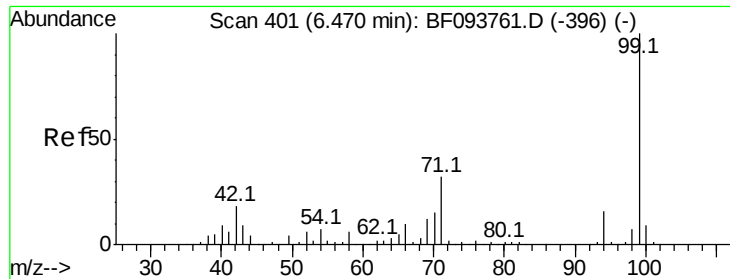
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#6
 Aniline
 Concen: 24.84 ng
 RT: 6.49 min Scan# 403
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	588042		
66	38.0	32.9	49.3	
65	18.9	16.0	24.0	





#7

Phenol-d6

Concen: 47.38 ng

RT: 6.46 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

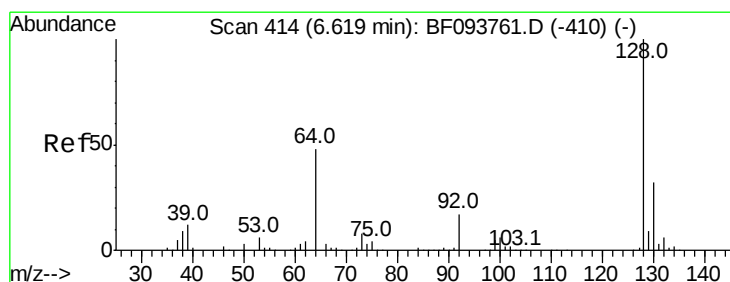
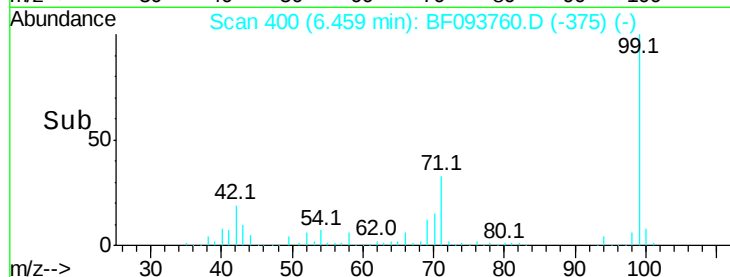
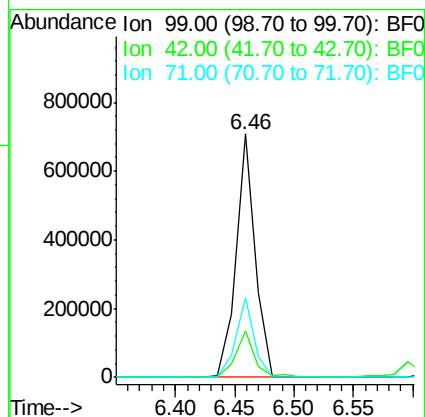
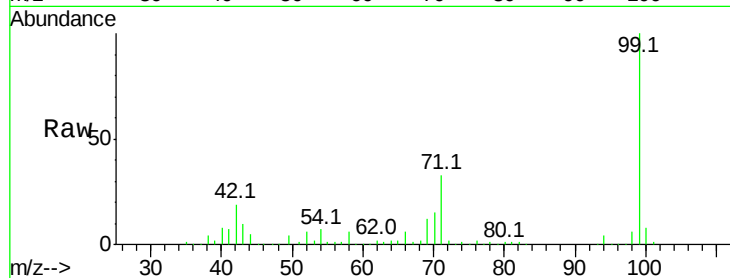
ClientSampleId :

SSTDICC025

Tot Ion:	99	Resp:	784534
Ion Ratio	Lower	Upper	
99	100		
42	19.2	13.5	20.3
71	32.7	24.5	36.7

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#8

2-Chlorophenol

Concen: 25.95 ng

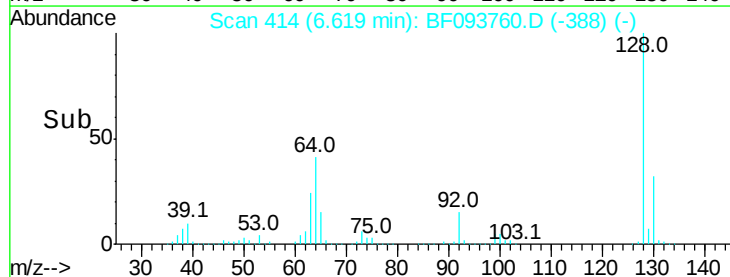
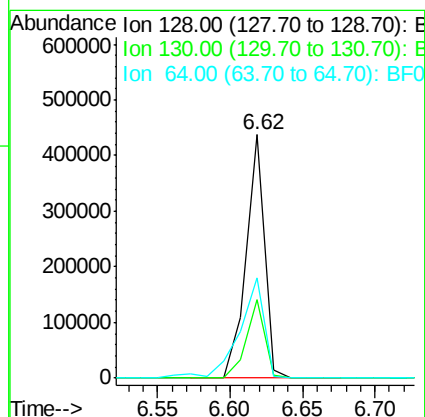
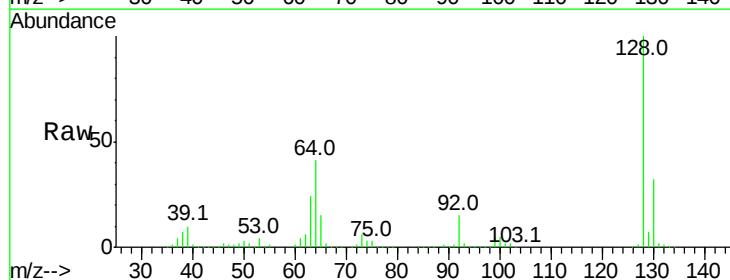
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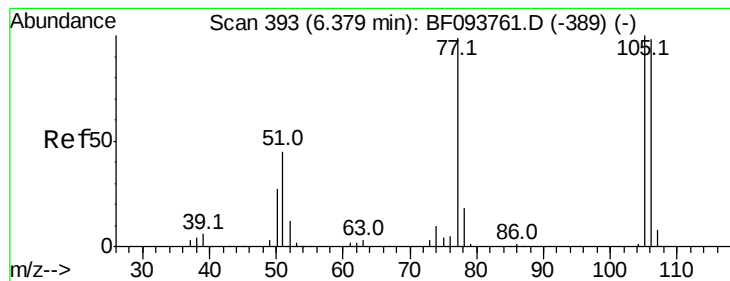
Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Tgt Ion:	128	Resp:	385511
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.9	52.9
64	41.3	28.4	68.4





#9

Benzaldehyde

Concen: 31.03 ng

RT: 6.38 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

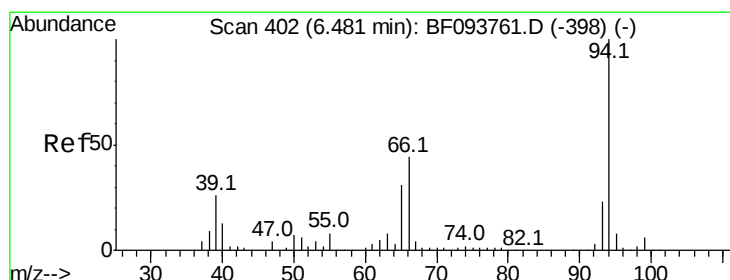
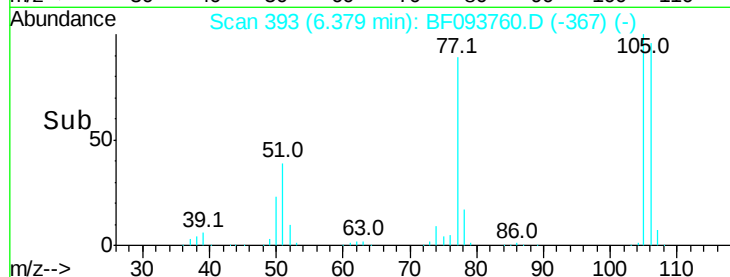
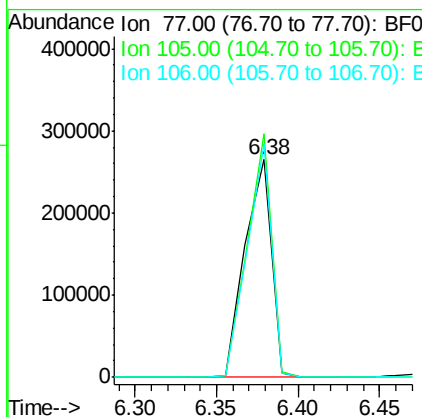
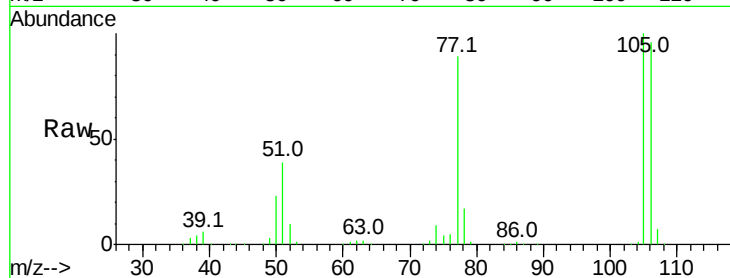
ClientSampleId :

SSTDIC025

Tot Ion:	77	Resp:	297497
Ion	Ratio	Lower	Upper
77	100		
105	111.9	83.8	123.8
106	107.4	79.1	119.1

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#10

Phenol

Concen: 21.87 ng

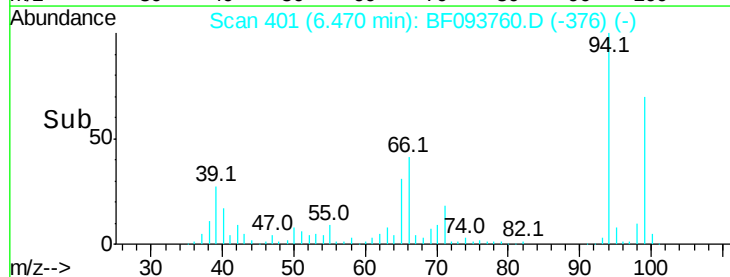
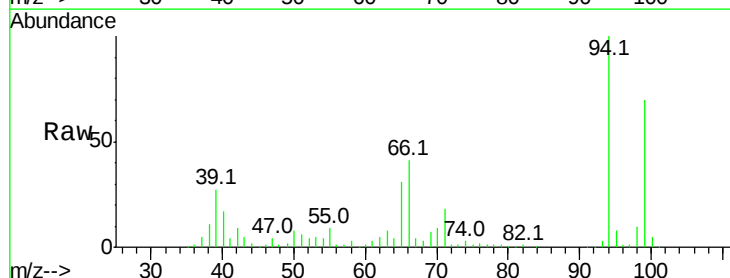
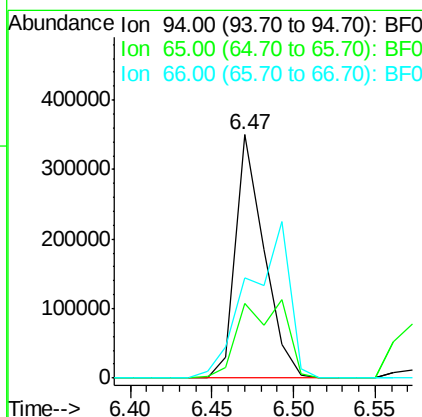
RT: 6.47 min Scan# 401

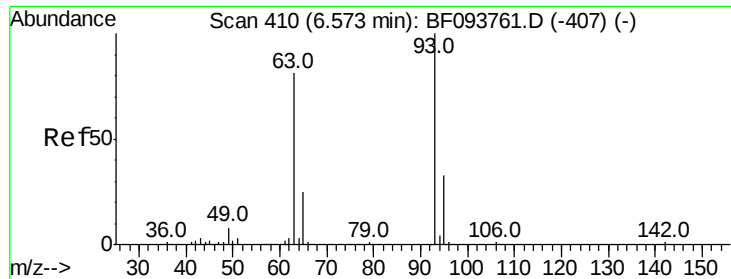
Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Tgt Ion:	94	Resp:	423336
Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.9	49.9
66	41.0	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 24.62 ng

RT: 6.57 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

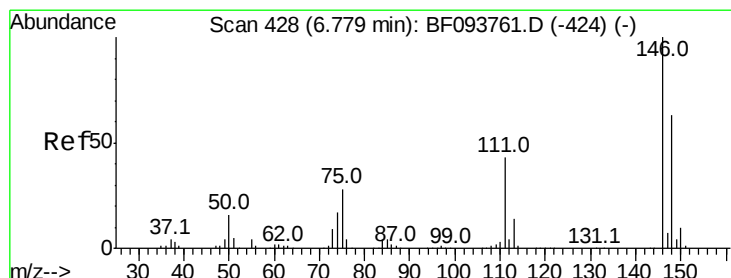
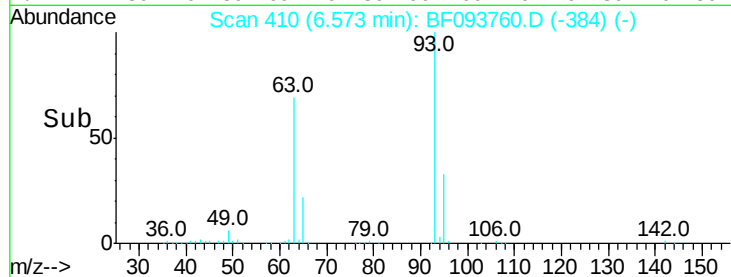
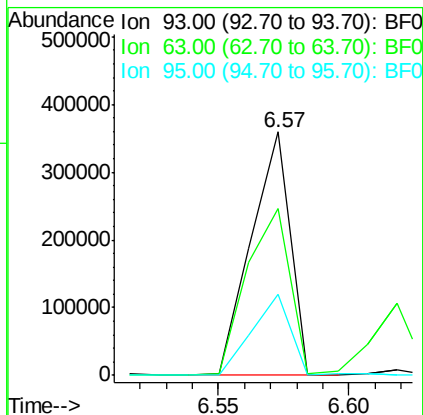
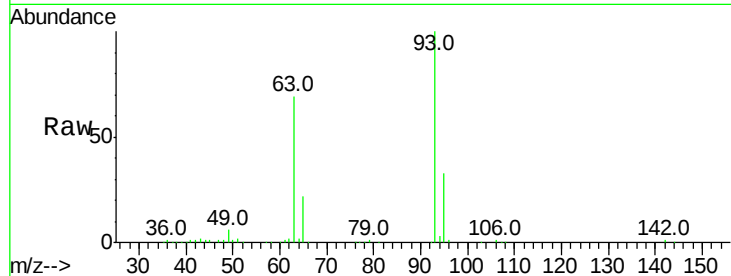
ClientSampleId :

SSTDIC025

Tot Ion:	93	Resp:	375658
Ion Ratio	Lower	Upper	
93	100		
63	68.7	59.2	99.2
95	33.3	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 26.23 ng

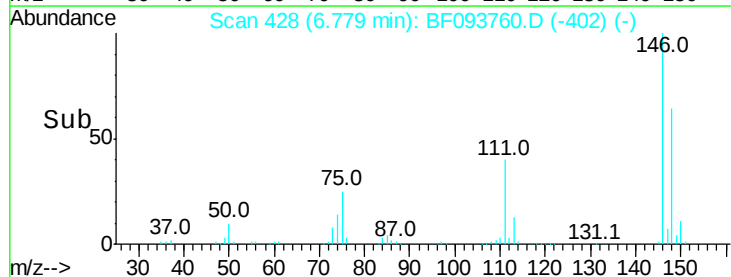
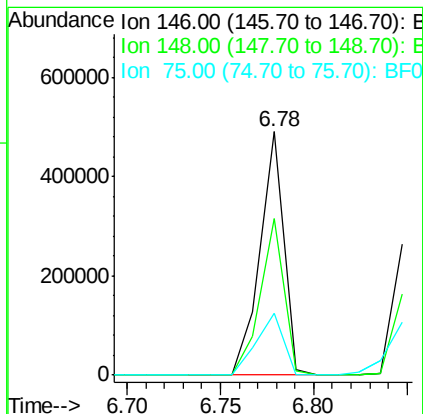
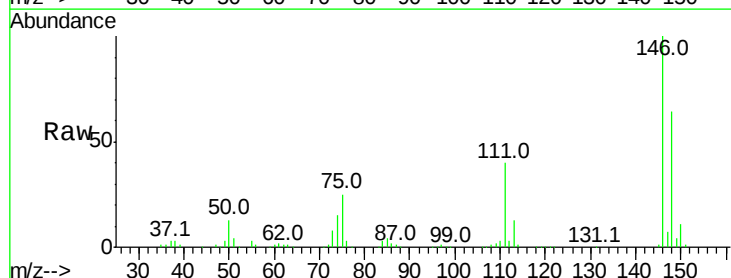
RT: 6.78 min Scan# 428

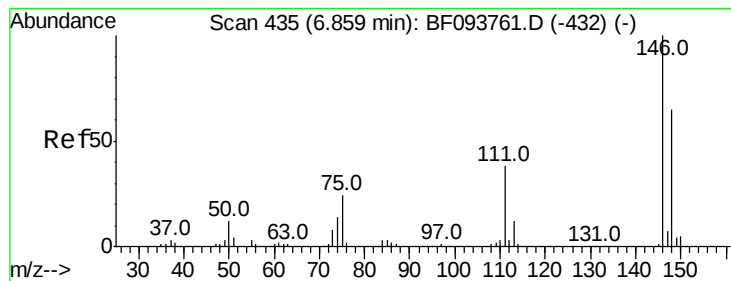
Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Tgt Ion:	146	Resp:	431613
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.8	77.6
75	25.3	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 24.76 ng

RT: 6.86 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

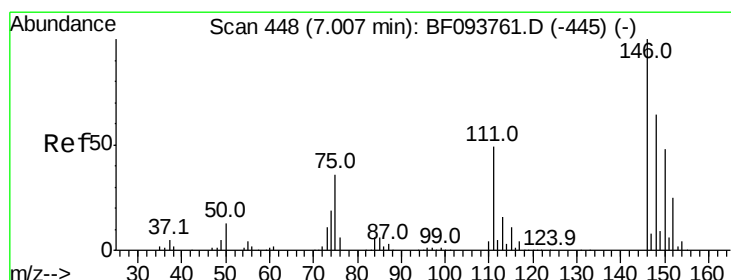
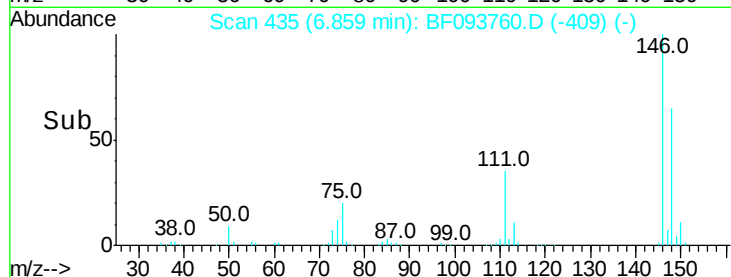
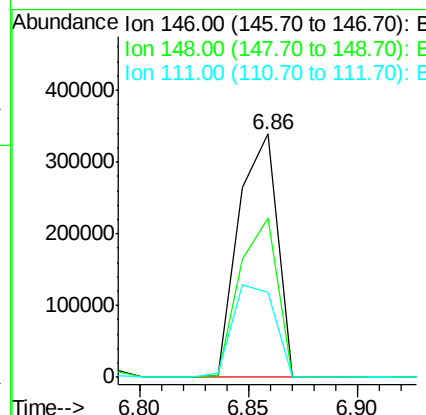
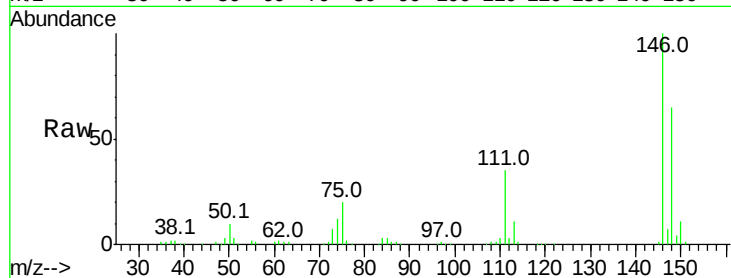
ClientSampleId :

SSTDIC025

Tot Ion:	146	Resp:	417275
Ion Ratio	Lower	Upper	
146	100		
148	65.3	52.2	78.2
111	34.7	30.3	45.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 25.78 ng

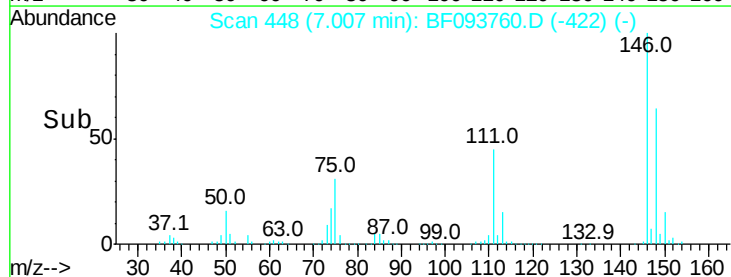
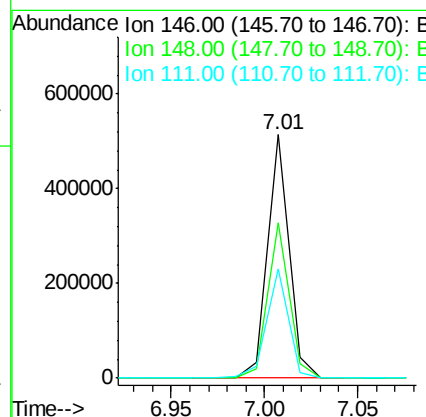
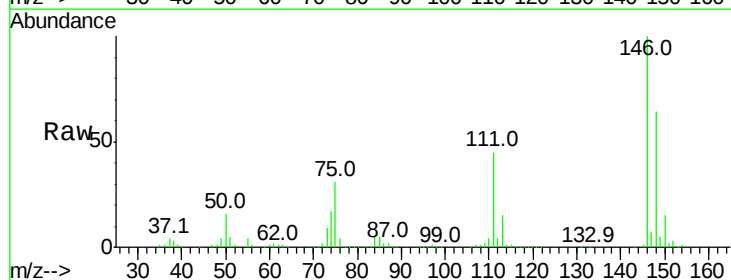
RT: 7.01 min Scan# 448

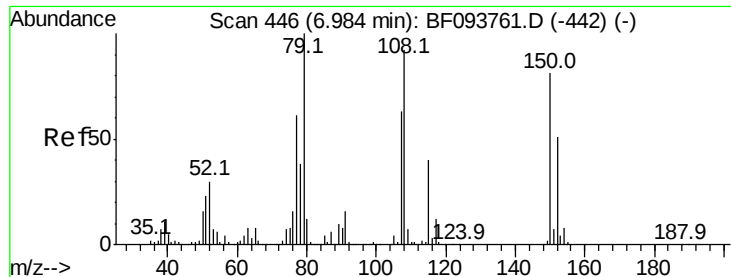
Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Tgt Ion:	146	Resp:	406261
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.4	75.6
111	45.1	38.2	57.4





#15

Benzyl Alcohol

Concen: 23.81 ng

RT: 6.97 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

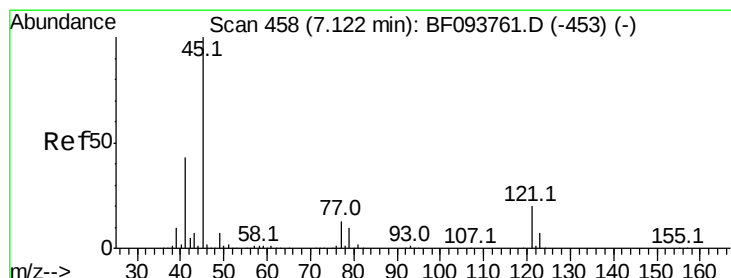
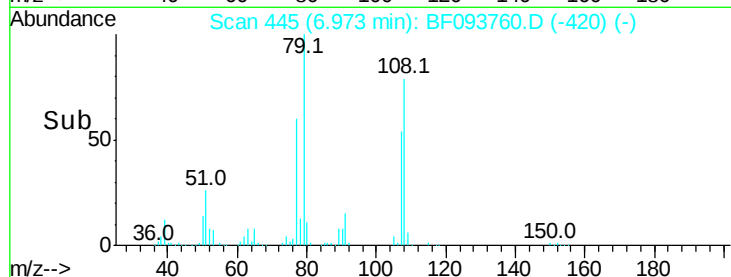
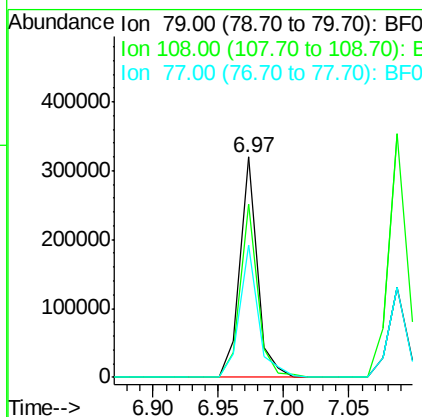
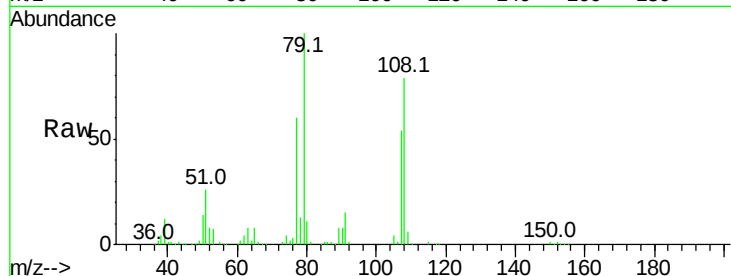
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.9	63.4	95.0
77	60.4	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.74 ng

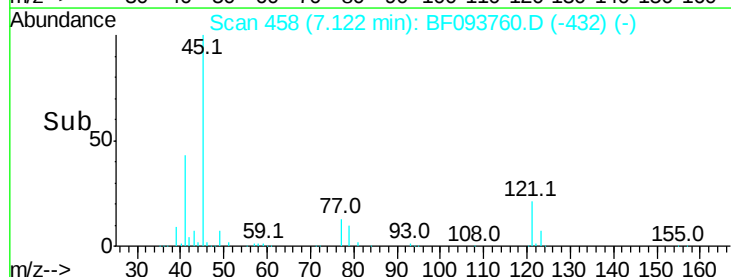
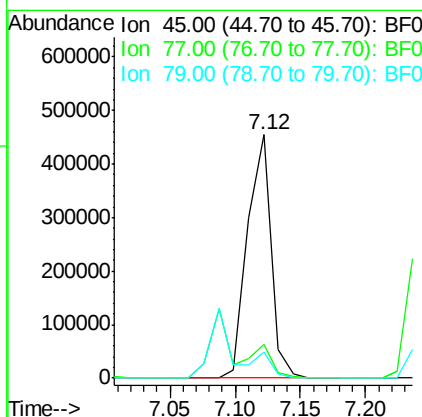
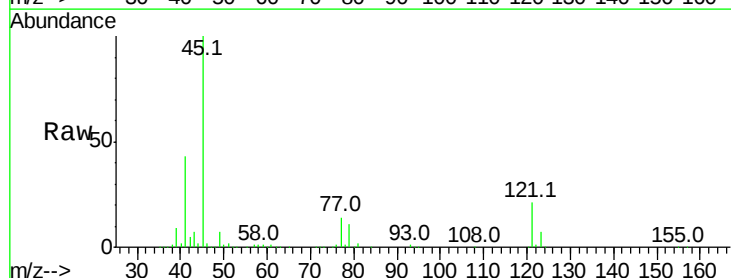
RT: 7.12 min Scan# 458

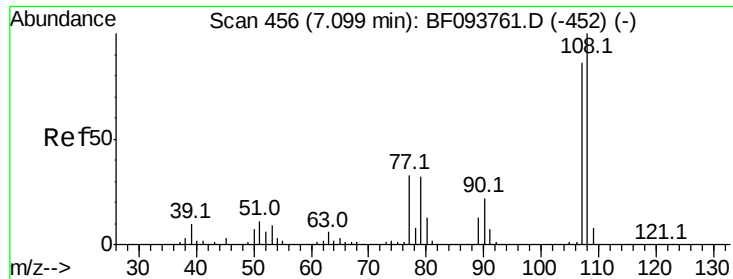
Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	33.2
79	10.7	0.0	30.0





#17

2-Methylphenol

Concen: 23.41 ng

RT: 7.09 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

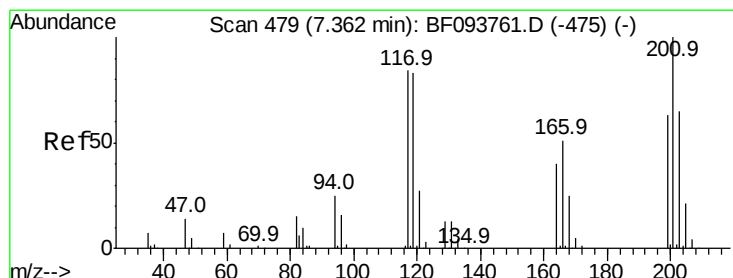
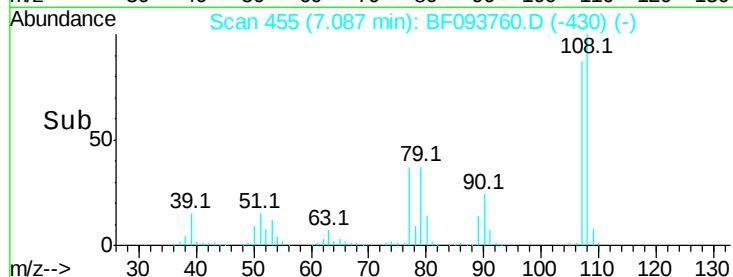
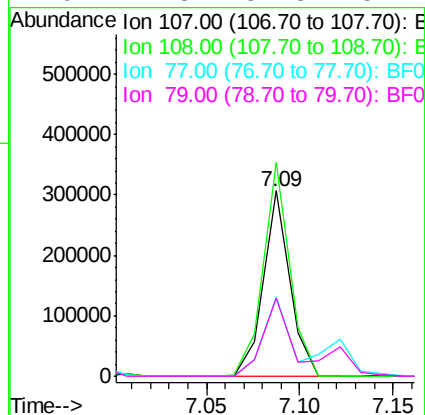
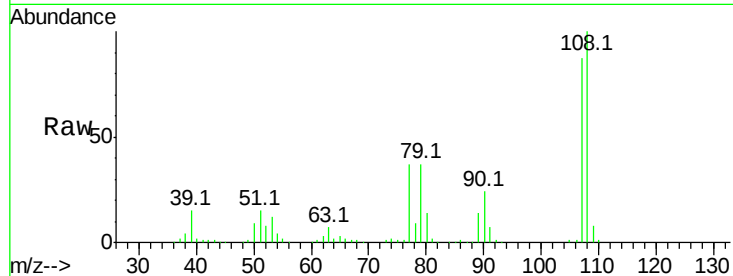
ClientSampleId :

SSTDIC025

Tot Ion:	107	Resp:	301047
Ion Ratio	Lower	Upper	
107	100		
108	115.2	93.4	140.0
77	42.7	35.8	53.6
79	42.3	34.8	52.2

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#18

Hexachloroethane

Concen: 24.39 ng

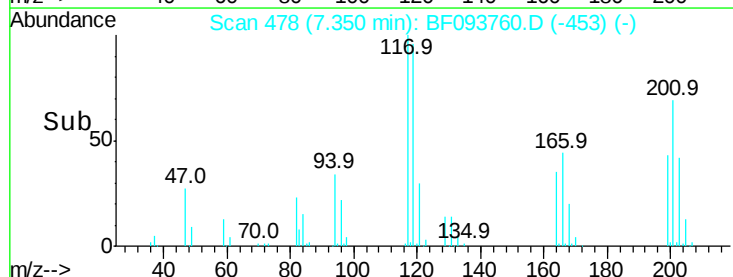
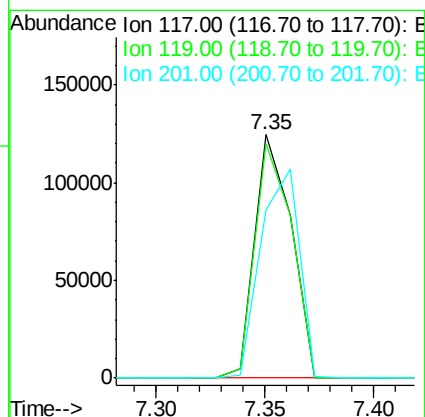
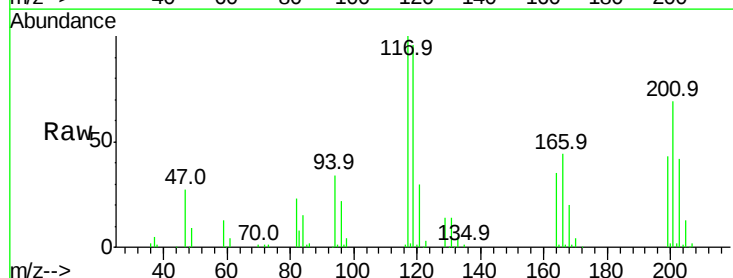
RT: 7.35 min Scan# 478

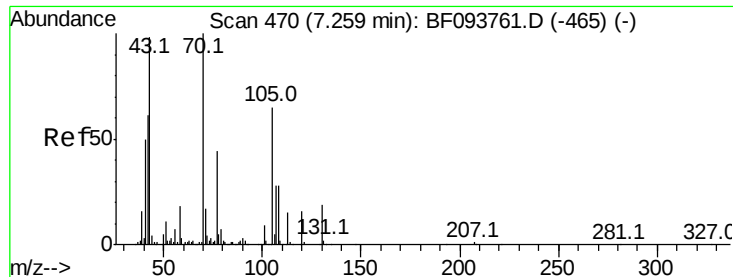
Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Tgt Ion:	117	Resp:	146008
Ion Ratio	Lower	Upper	
117	100		
119	96.1	77.4	116.0
201	69.1	94.6	141.8#





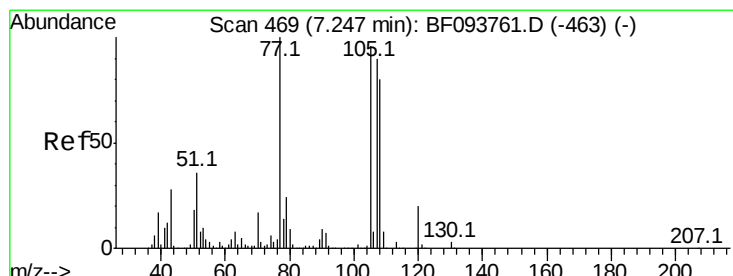
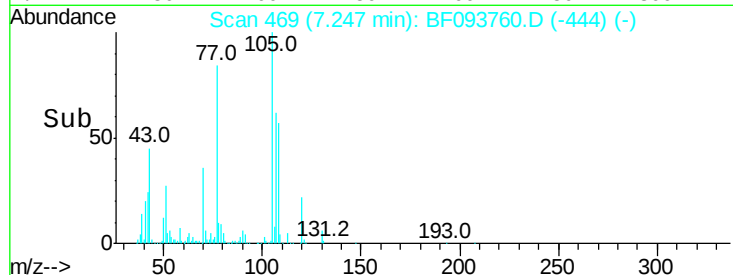
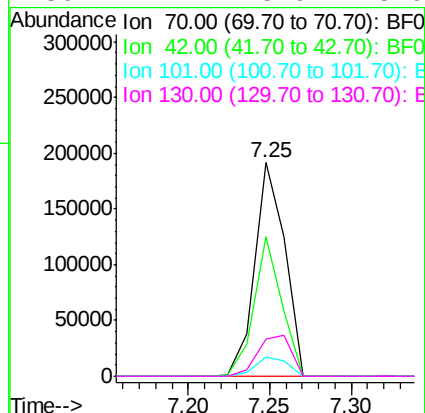
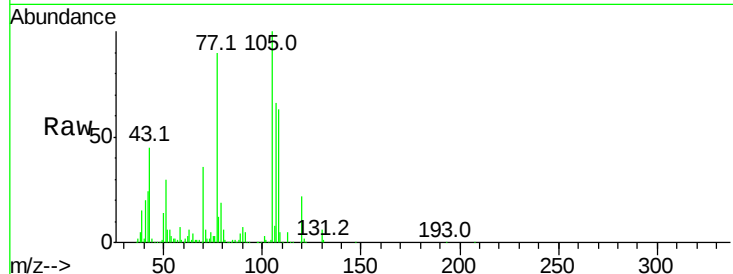
#19
n-Nitroso-di-n-propylamine
Concen: 22.20 ng
RT: 7.25 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.4	47.2	70.8	
101	8.9	7.2	10.8	
130	17.4	15.9	23.9	

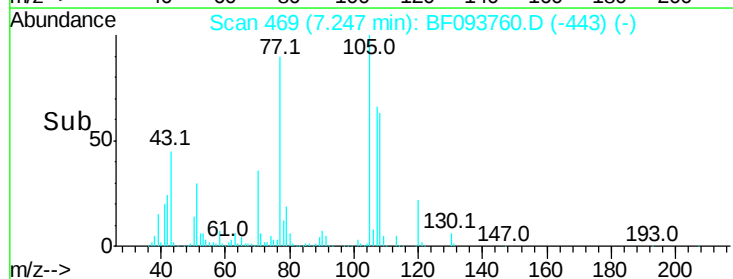
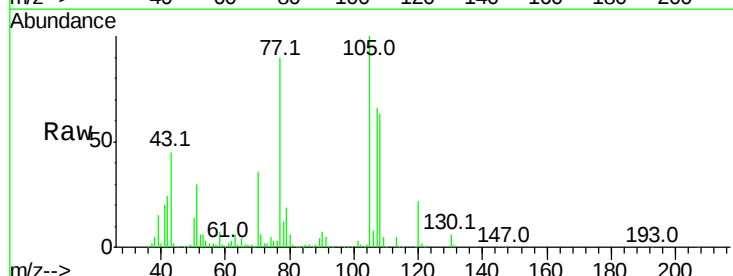
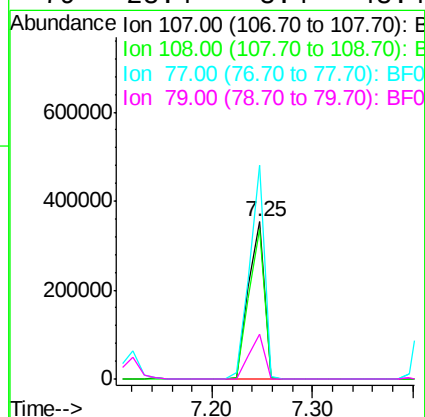
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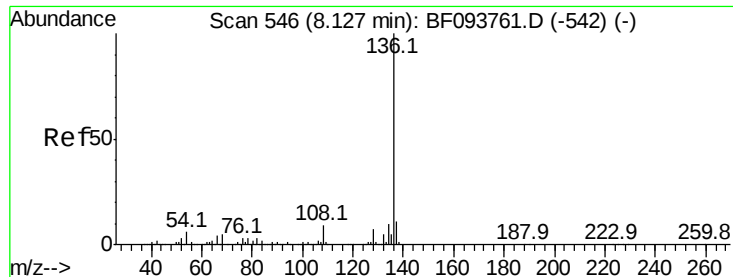
mohammad
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#20
3+4-Methylphenols
Concen: 25.74 ng
RT: 7.25 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	95.3	71.0	111.0	
77	135.7	90.5	130.5#	
79	28.4	8.4	48.4	





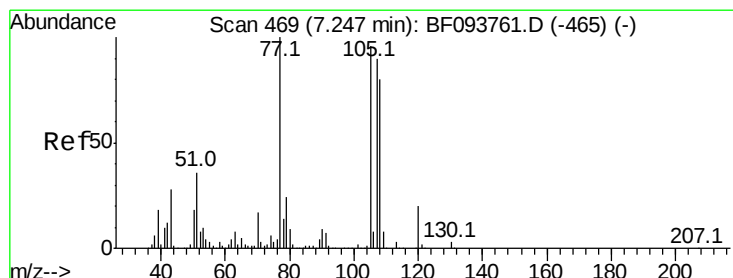
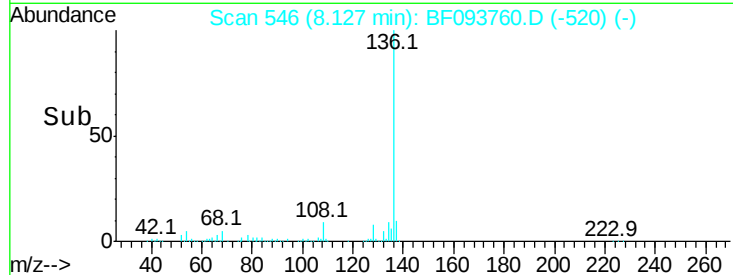
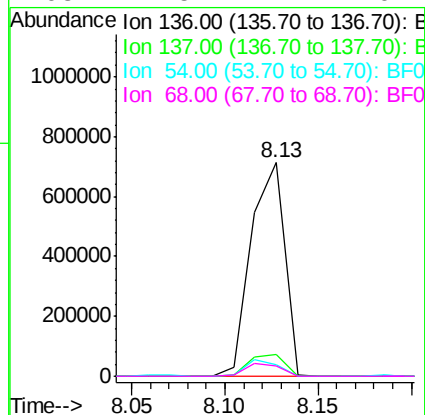
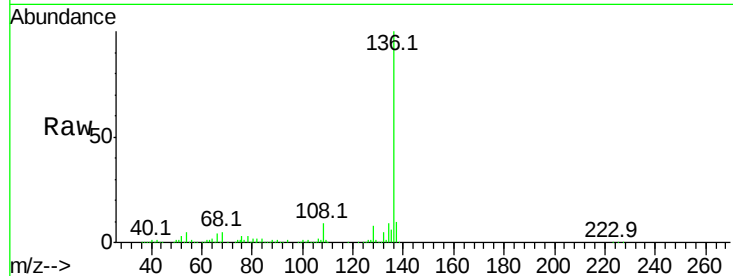
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	890036		
137	10.5		8.5	12.7
54	5.3		4.9	7.3
68	4.5		4.1	6.1

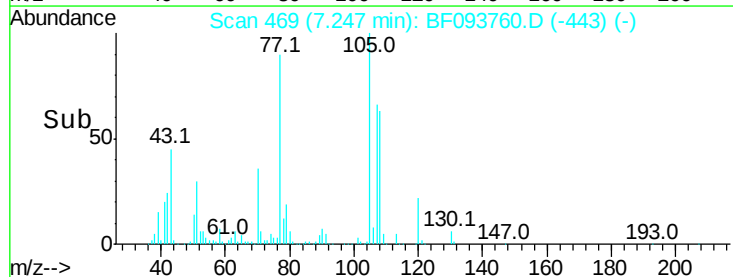
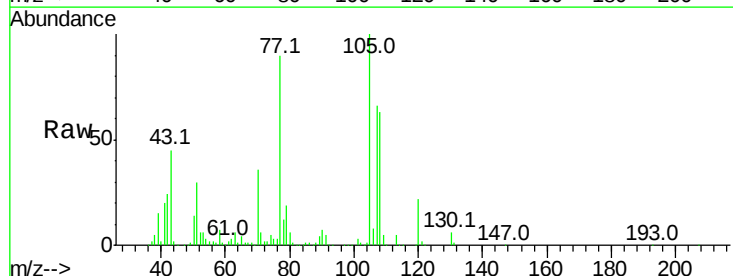
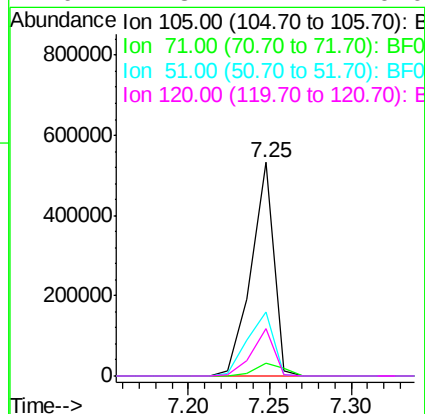
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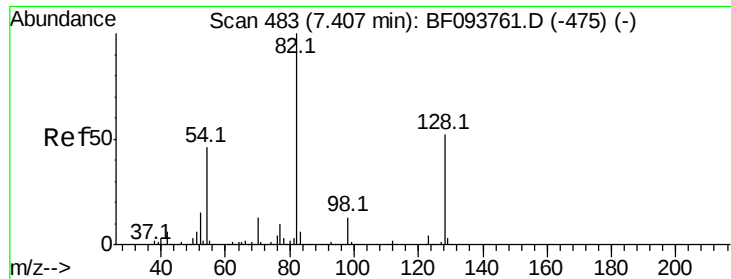
mohammad
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#22
Acetophenone
Concen: 25.90 ng
RT: 7.25 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	513665		
71	6.0		2.8	4.2#
51	30.2		30.7	46.1#
120	22.3		17.4	26.0





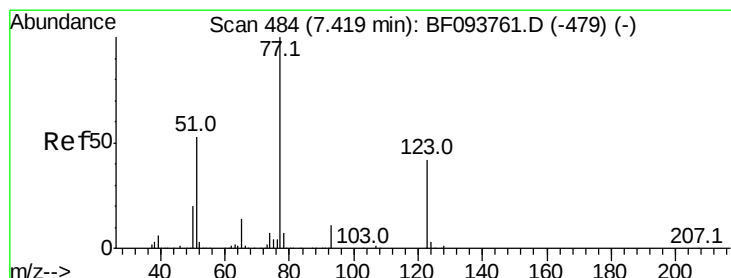
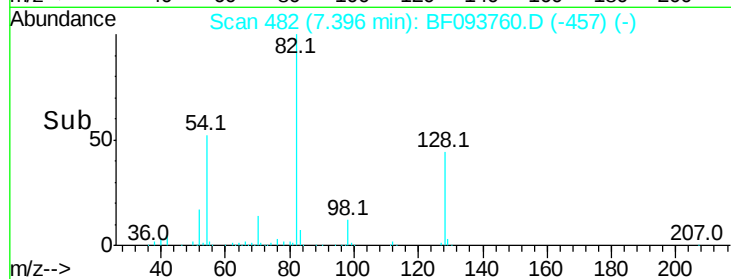
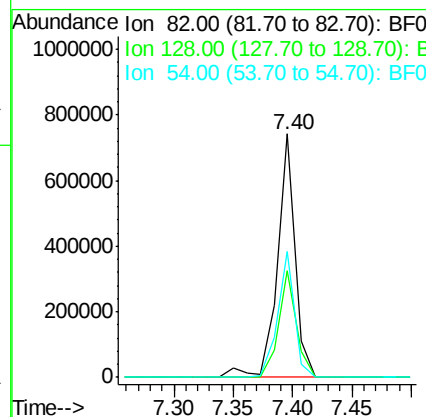
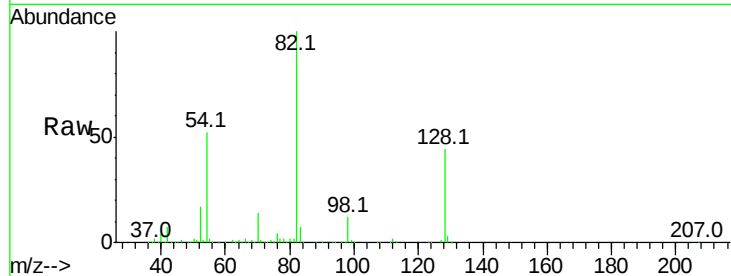
#23
 Nitrobenzene-d5
 Concen: 52.19 ng
 RT: 7.40 min Scan# 482
 Delta R.T. -0.01 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.0	51.0
54	51.8	42.2	63.2

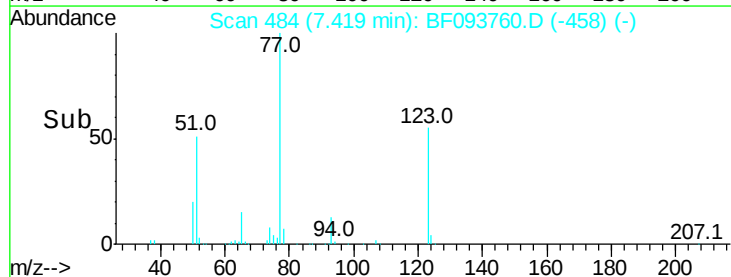
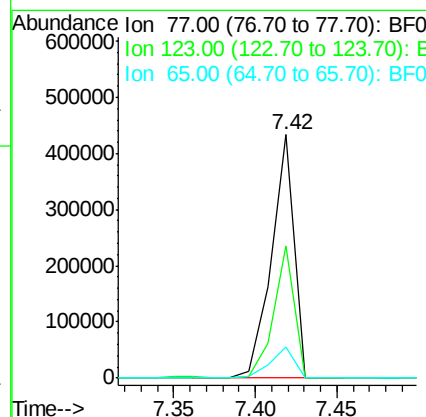
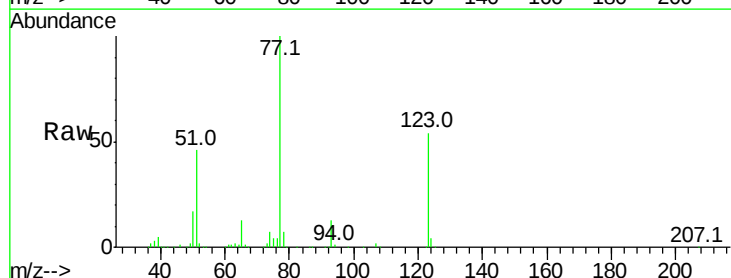
Manual Integrations
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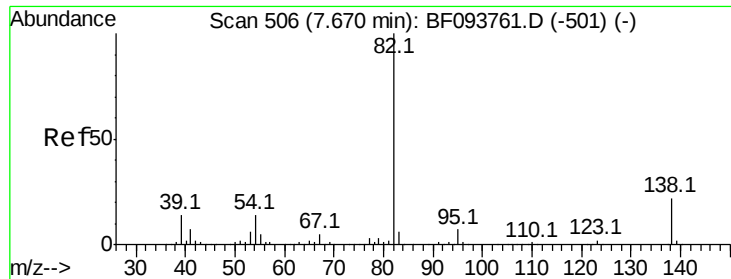
mohammad
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#24
 Nitrobenzene
 Concen: 26.08 ng
 RT: 7.42 min Scan# 484
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.2	35.8	53.8#
65	12.7	10.6	15.8





#25

Isophorone

Concen: 24.76 ng

RT: 7.66 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

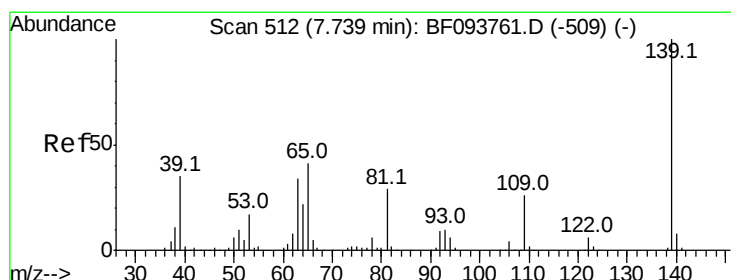
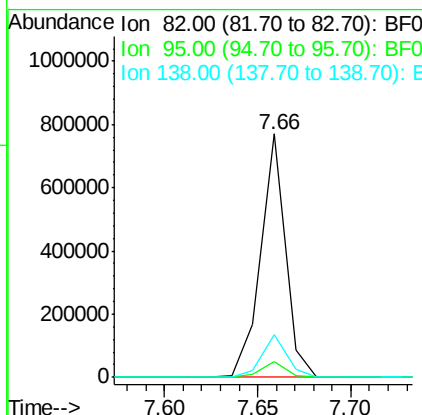
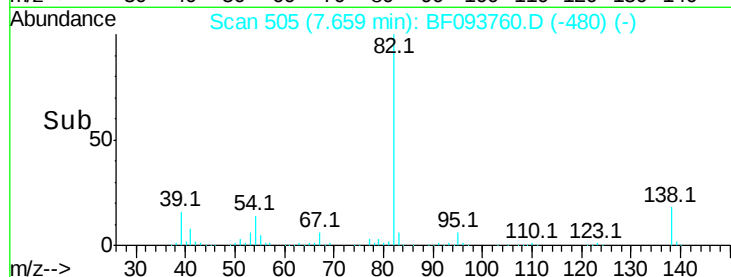
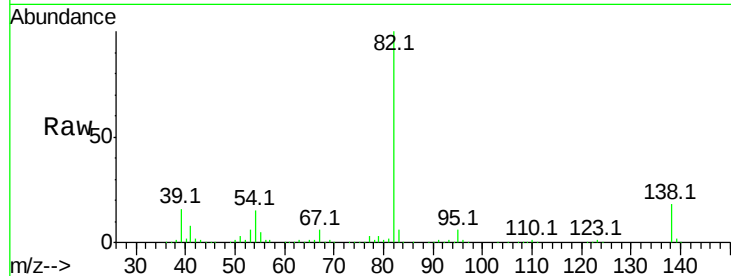
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	706694
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.3	7.9
138	17.6	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 29.57 ng

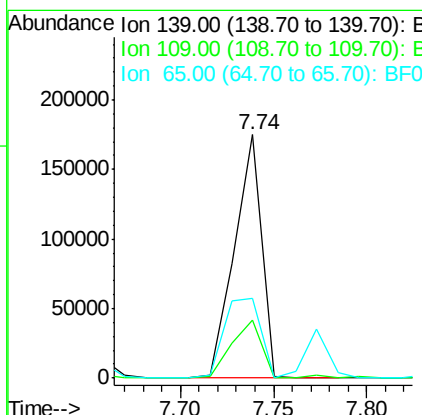
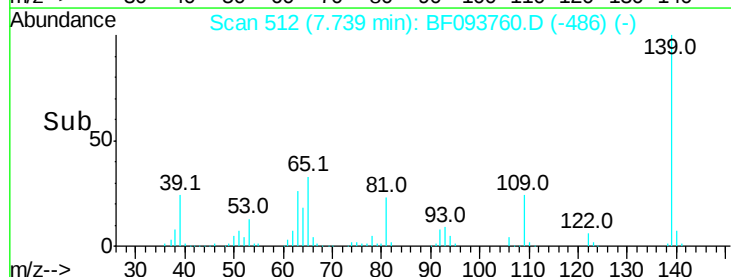
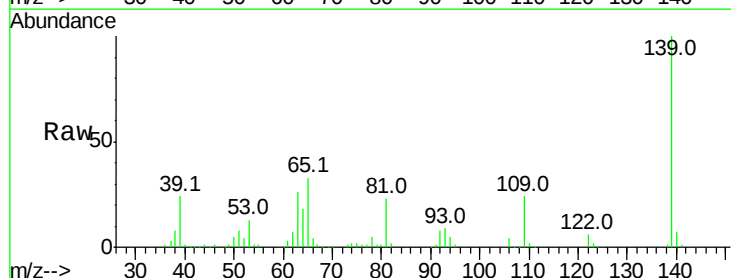
RT: 7.74 min Scan# 512

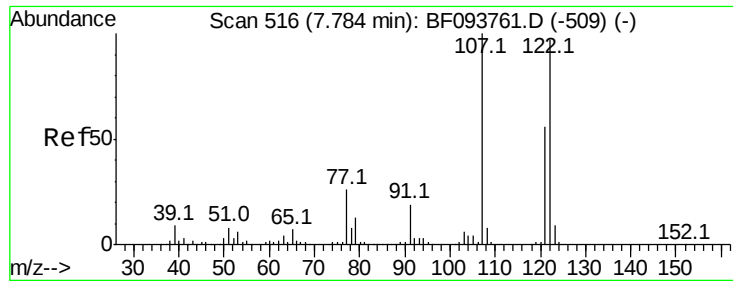
Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Tgt Ion:	139	Resp:	179489
Ion Ratio	Lower	Upper	
139	100		
109	23.8	21.0	31.6
65	32.6	33.0	49.6#





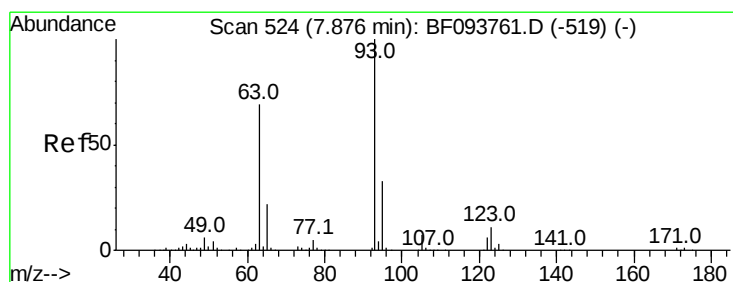
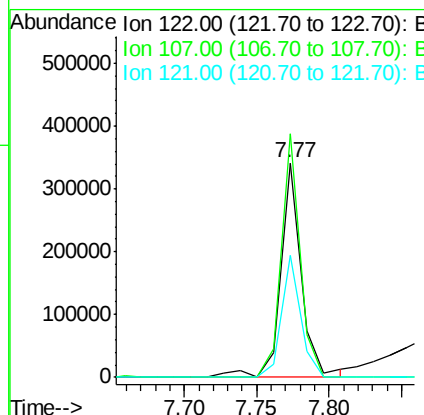
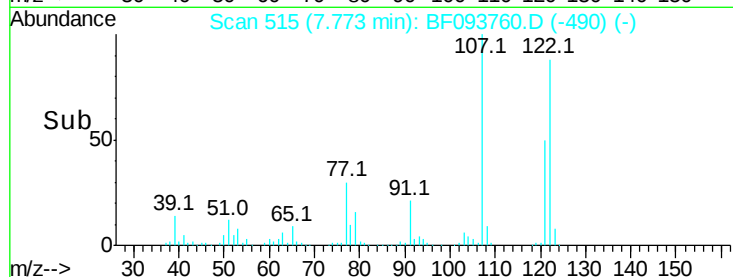
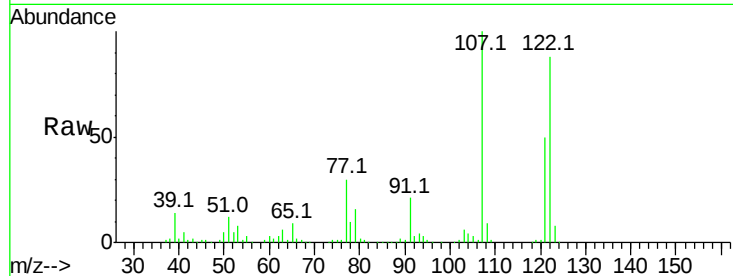
#27
2,4-Dimethylphenol
Concen: 24.22 ng
RT: 7.77 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Instrument :
BNA_F
ClientSampled :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.7	89.2	133.8
121	57.1	45.2	67.8

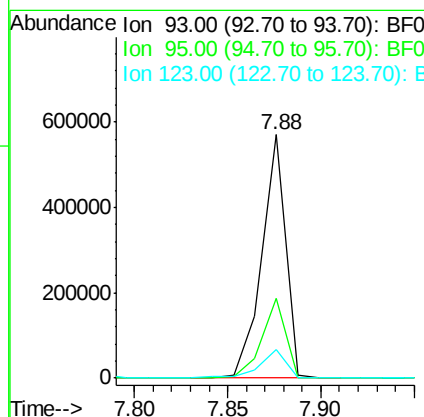
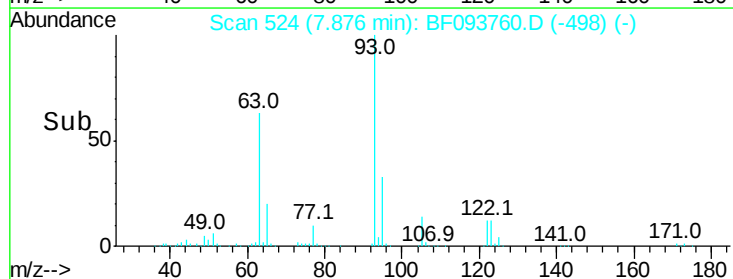
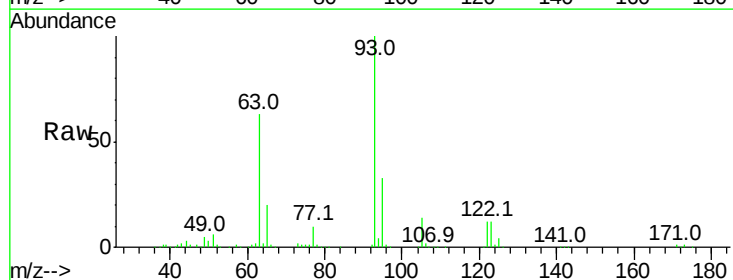
Manual Integrations
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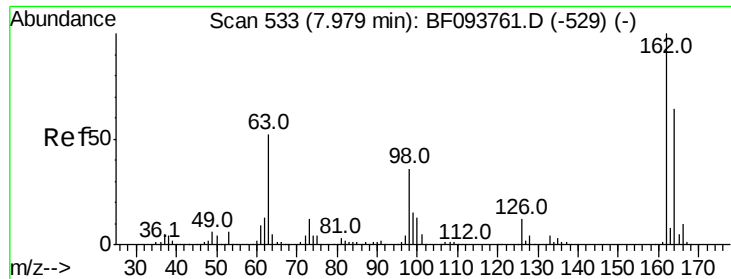
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 27.75 ng
RT: 7.88 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	11.9	9.0	13.4





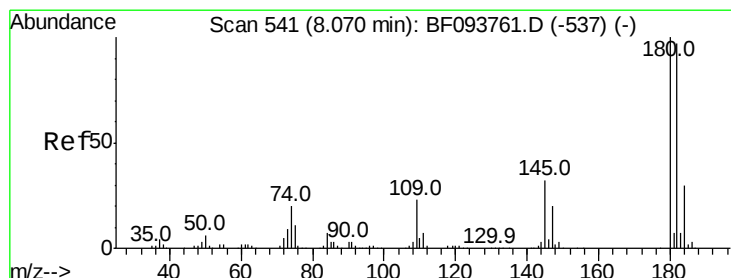
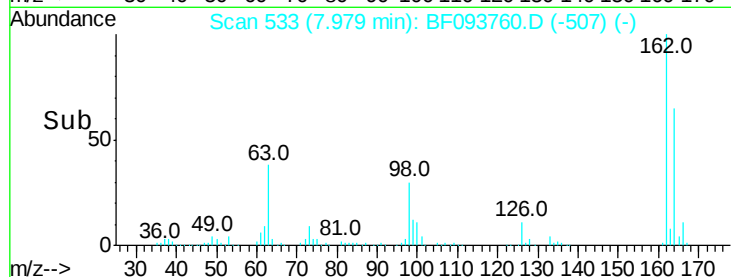
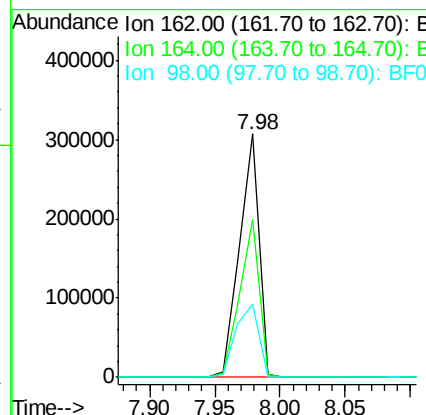
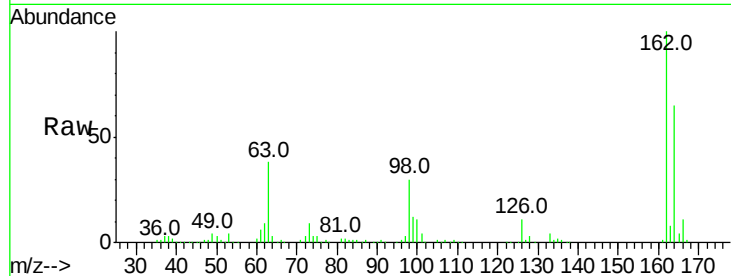
#29
2,4-Dichlorophenol
Concen: 26.60 ng
RT: 7.98 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	317396		
164	64.7		44.6	84.6
98	30.1		14.8	54.8

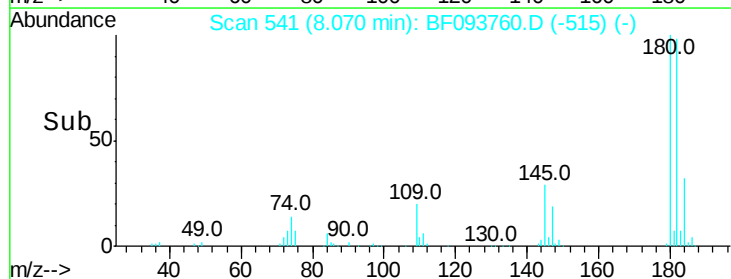
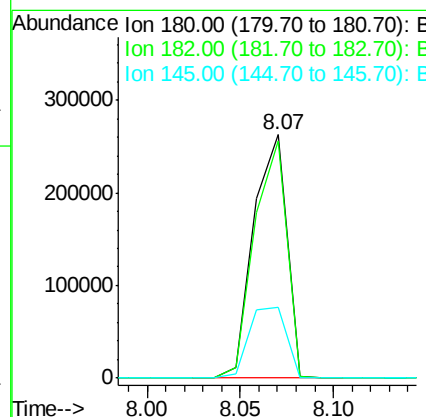
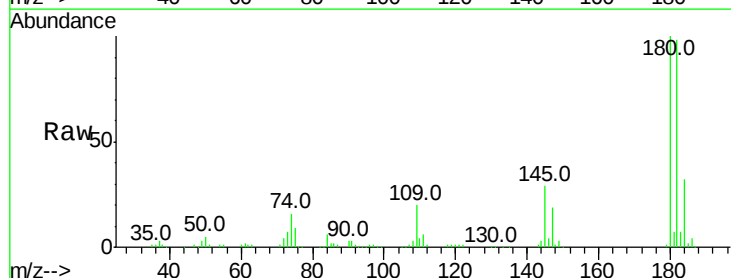
Manual Integrations
APPROVED

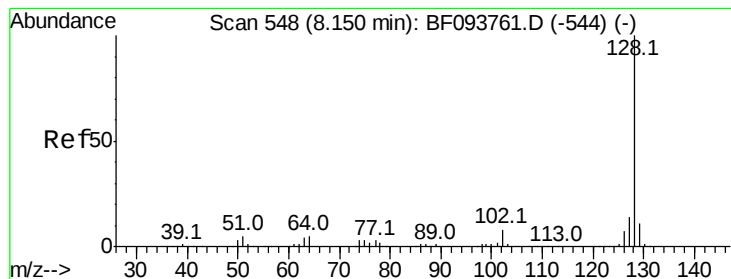
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 25.96 ng
RT: 8.07 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	322851		
182	97.6		75.8	113.6
145	29.2		25.3	37.9





#31

Naphthalene

Concen: 24.52 ng

RT: 8.14 min Scan# 547

Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:128 Resp: 1064103

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

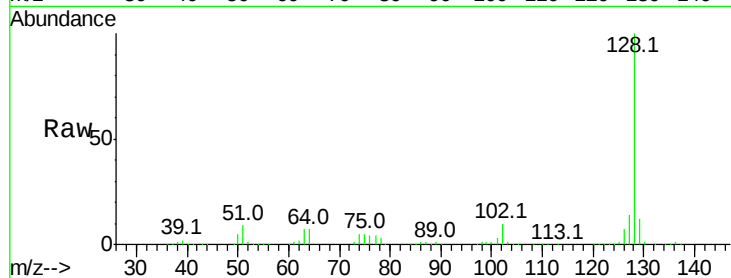
127 13.5 10.8 16.2

Manual Integrations

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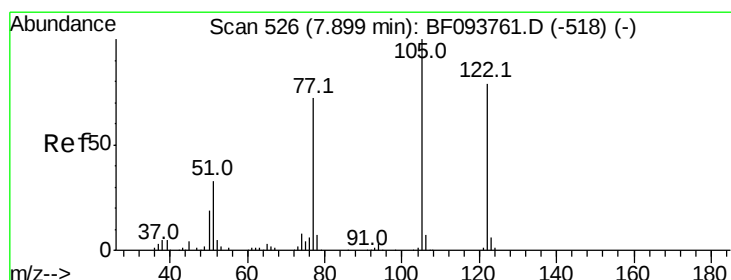
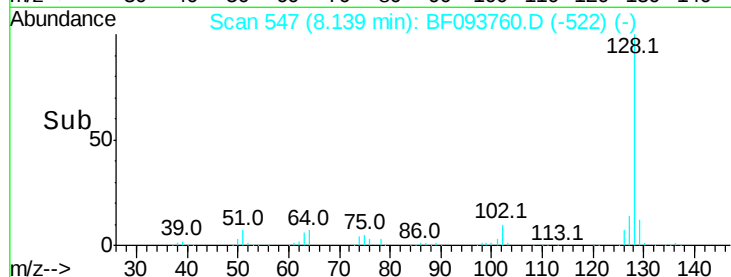
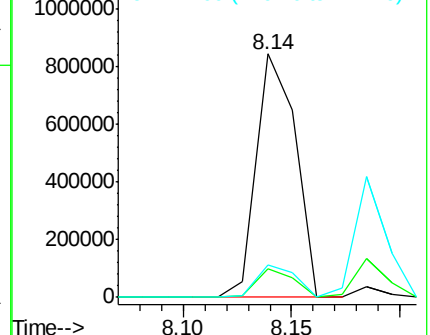
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 28.30 ng

RT: 7.88 min Scan# 524

Delta R.T. -0.02 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

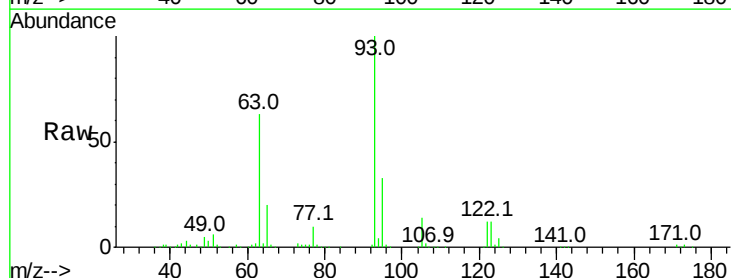
Tgt Ion:122 Resp: 205653

Ion Ratio Lower Upper

122 100

105 121.0 103.3 143.3

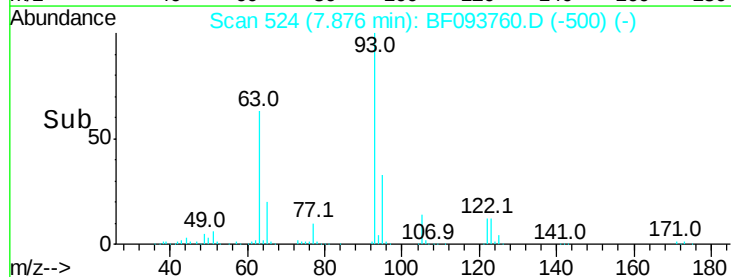
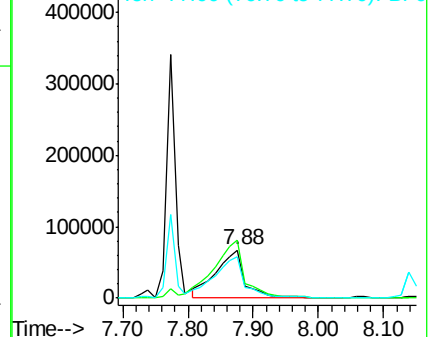
77 85.6 73.7 113.7

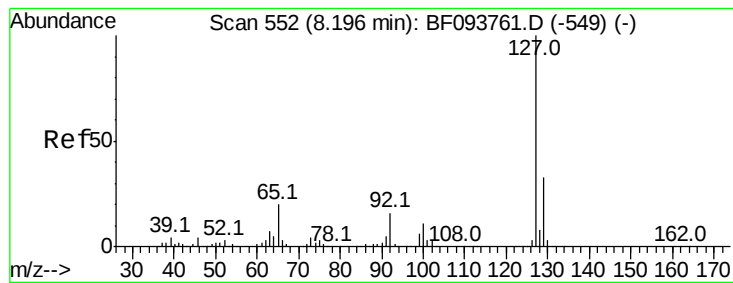


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 23.17 ng

RT: 8.18 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

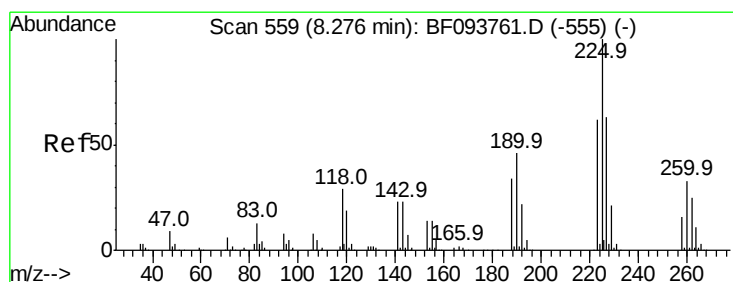
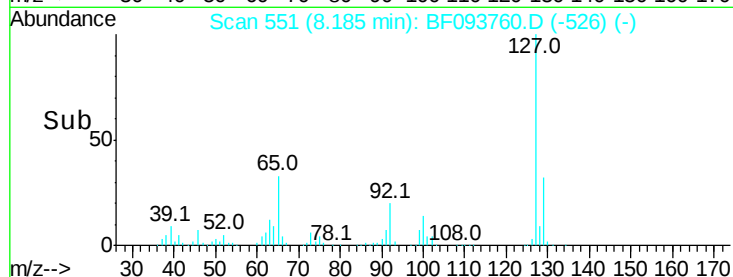
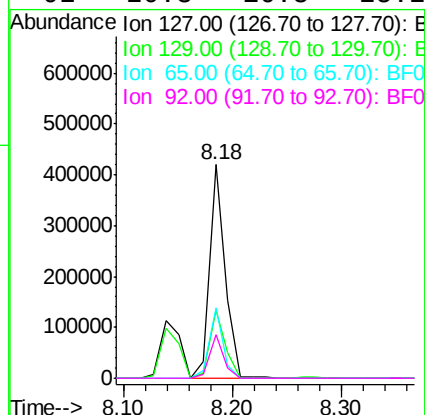
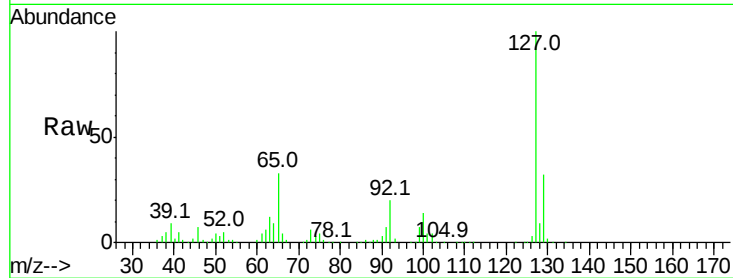
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.2
65	33.2	27.8	41.8
92	20.3	16.8	25.2

Manual Integrations
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#34

Hexachlorobutadiene

Concen: 25.88 ng

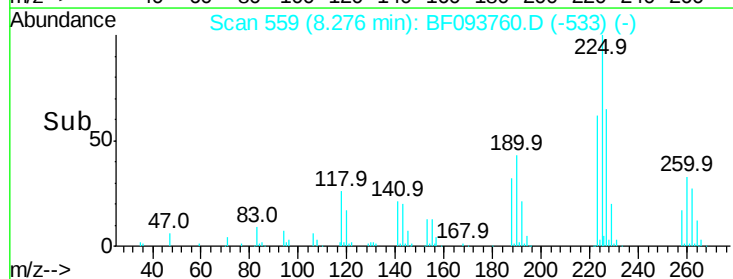
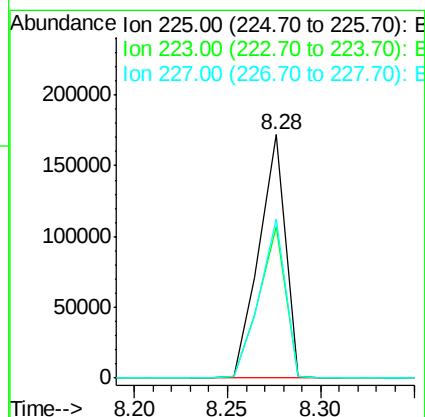
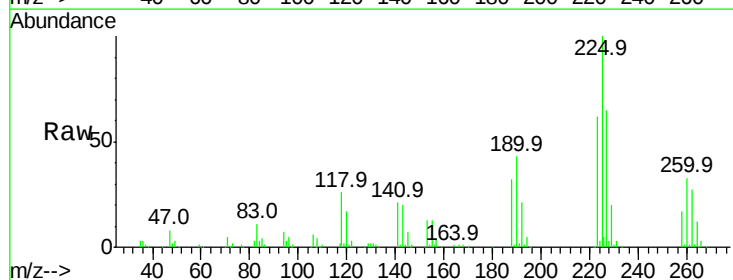
RT: 8.28 min Scan# 559

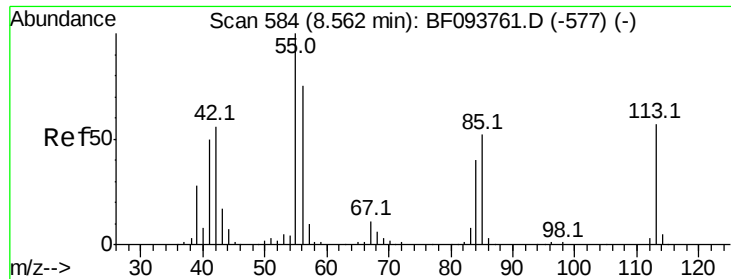
Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.8	73.2
227	65.5	51.1	76.7





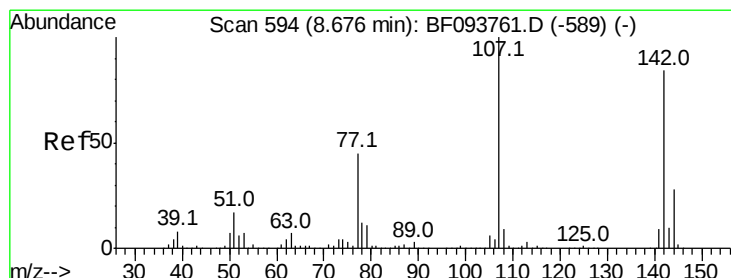
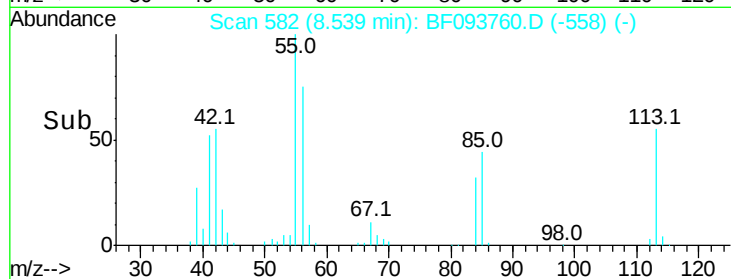
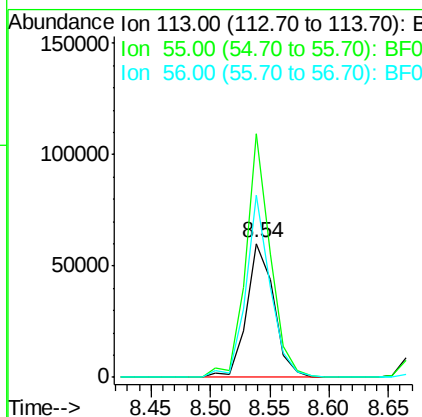
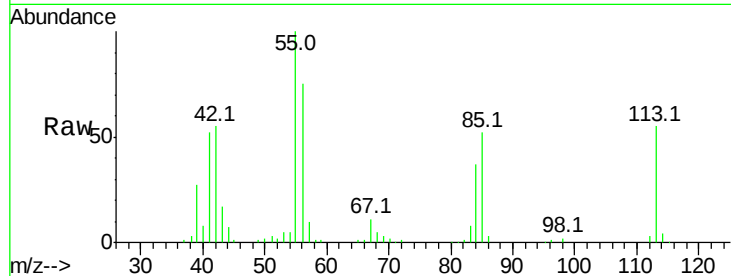
#35
 Caprolactam
 Concen: 24.14 ng
 RT: 8.54 min Scan# 582
 Delta R.T. -0.02 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:113 Resp: 96680
 Ion Ratio Lower Upper
 113 100
 55 182.0 150.2 190.2
 56 136.4 107.8 147.8

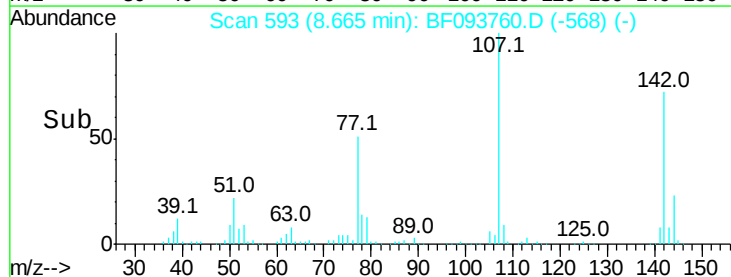
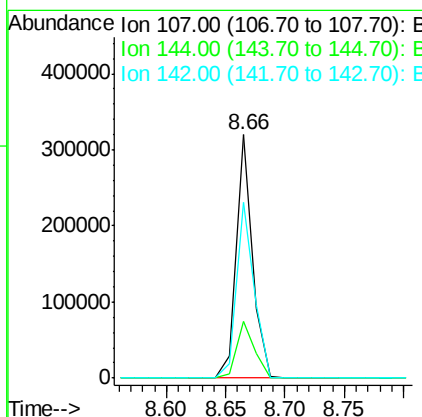
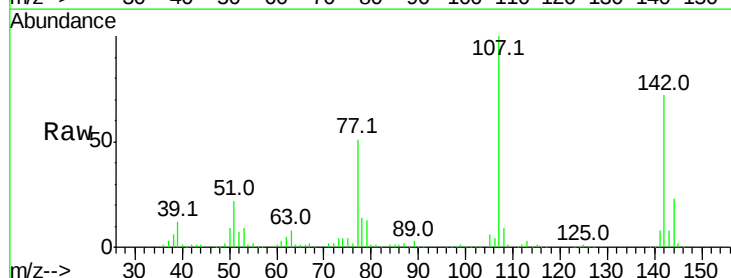
Manual Integrations
 APPROVED

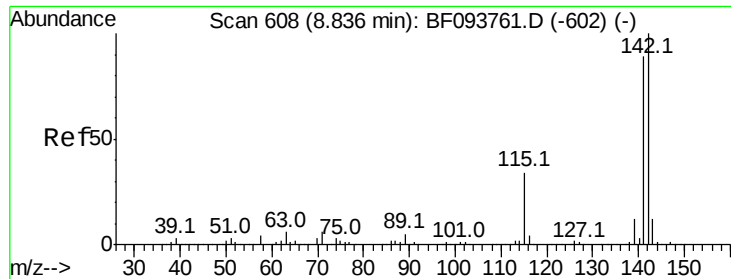
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#36
 4-Chloro-3-methylphenol
 Concen: 24.19 ng
 RT: 8.66 min Scan# 593
 Delta R.T. -0.01 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Tgt Ion:107 Resp: 303932
 Ion Ratio Lower Upper
 107 100
 144 23.1 24.2 36.4#
 142 72.3 73.4 110.0#





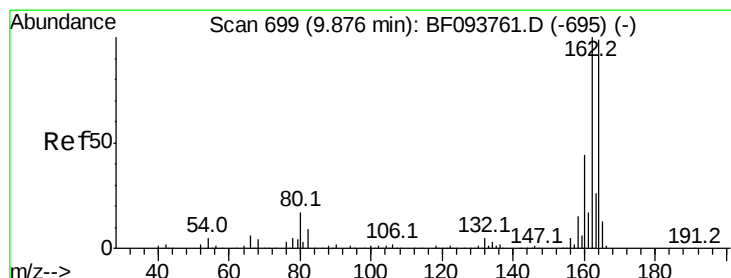
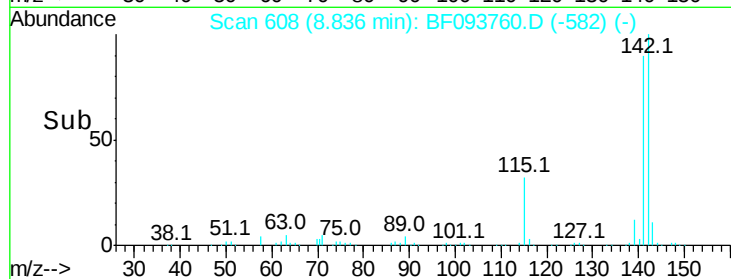
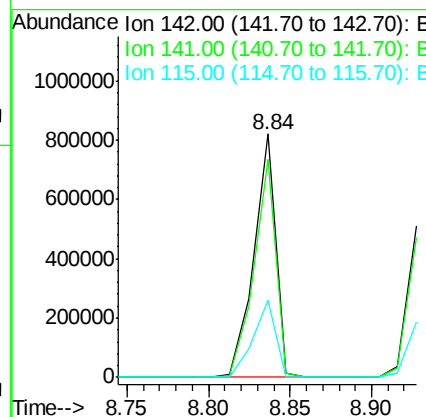
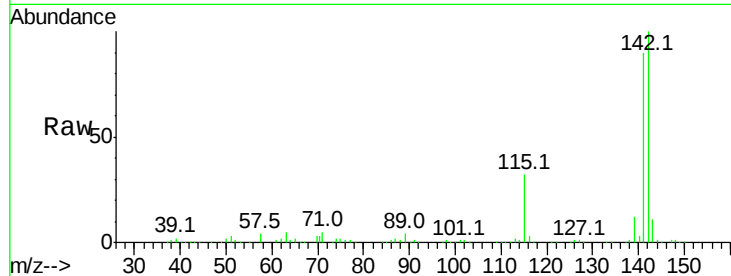
#37
2-Methylnaphthalene
Concen: 27.04 ng
RT: 8.84 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.3	106.9
115	31.7	27.1	40.7

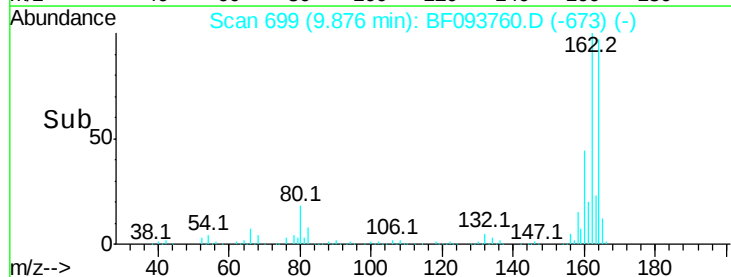
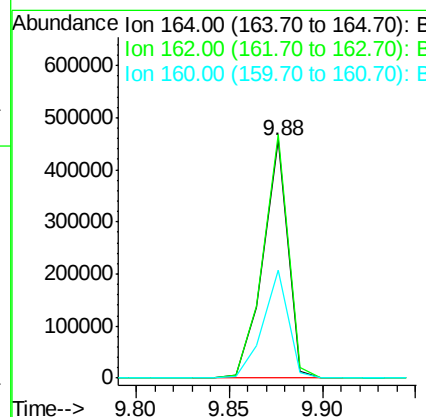
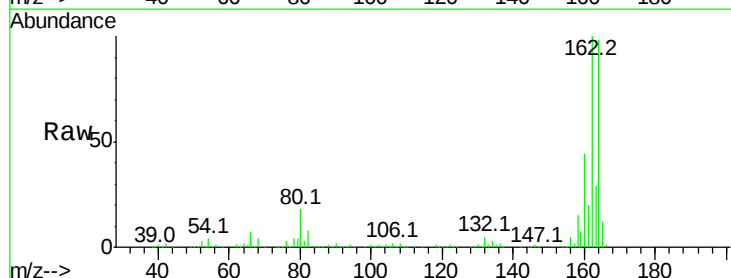
Manual Integrations
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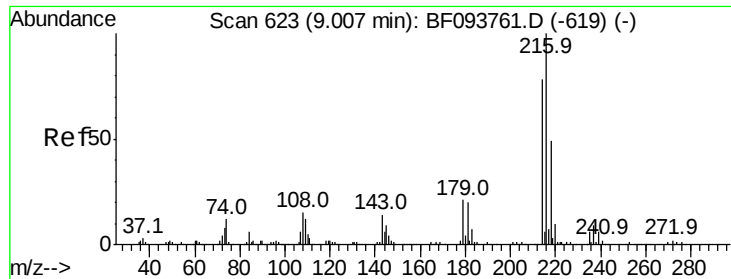
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.6	123.8
160	45.4	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.64 ng

RT: 9.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

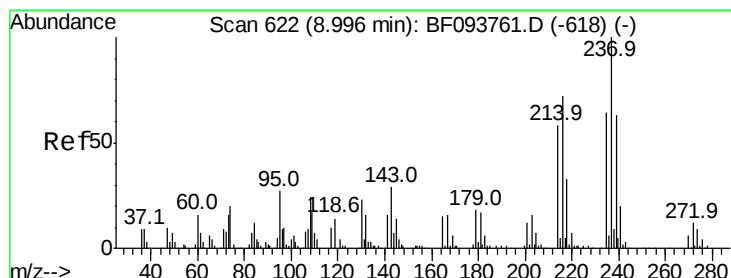
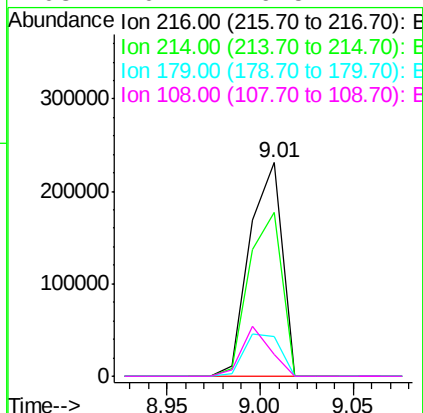
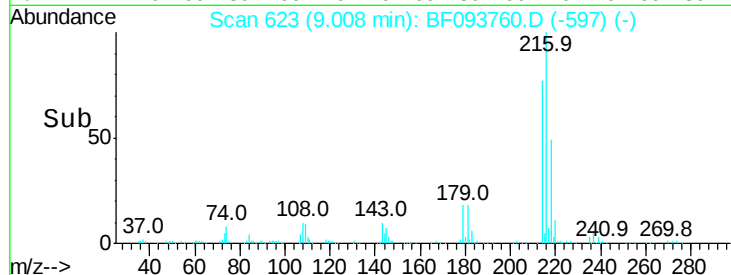
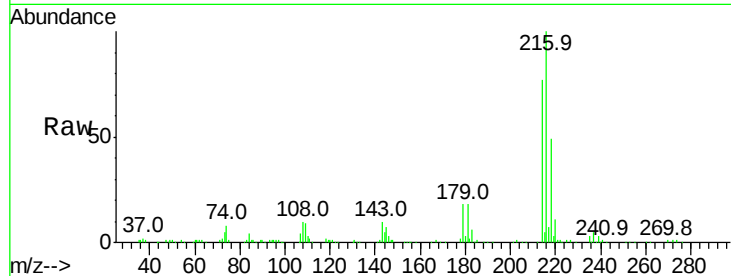
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
216	100	282184		
214	78.8	63.4	95.2	
179	22.0	17.9	26.9	
108	20.7	16.5	24.7	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 30.84 ng

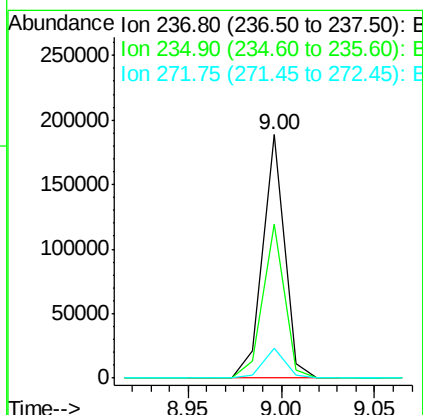
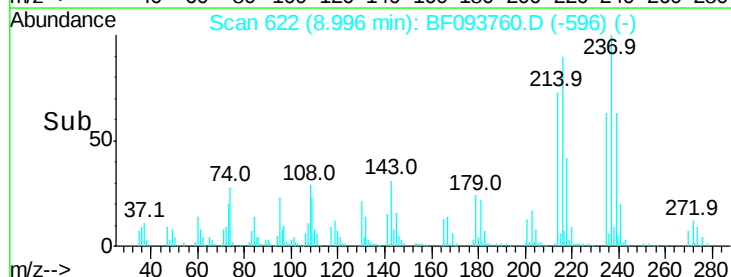
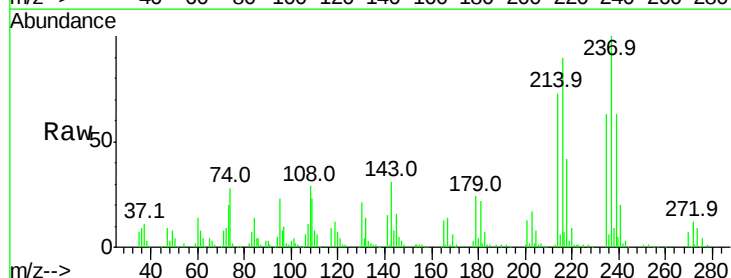
RT: 9.00 min Scan# 622

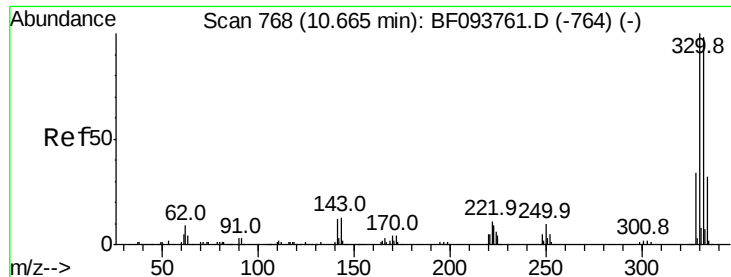
Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	151810		
235	63.4	42.6	82.6	
272	12.4	0.0	31.9	





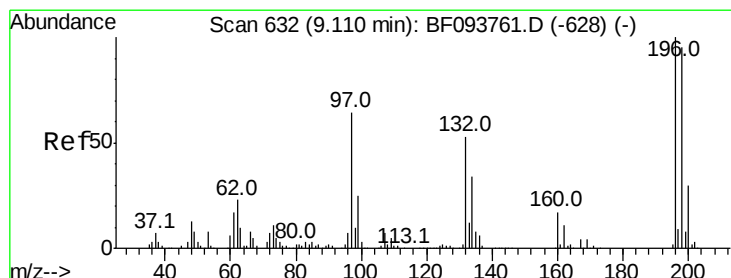
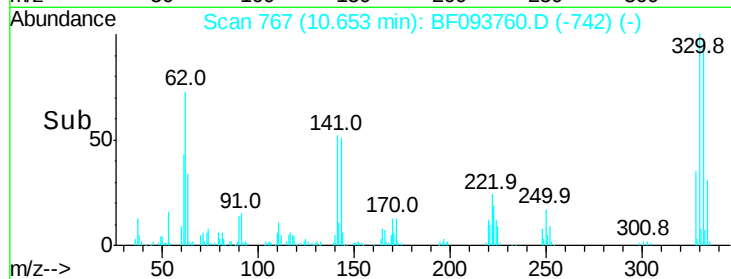
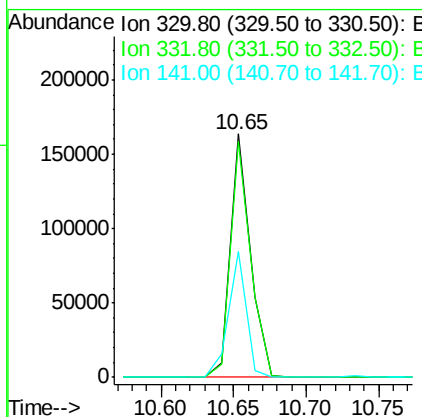
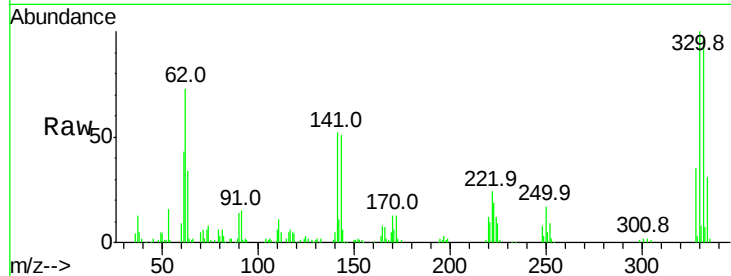
#41
 2,4,6-Tribromophenol
 Concen: 57.13 ng
 RT: 10.65 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	157354		
332	97.3	76.6	115.0	
141	45.9	31.4	47.2	

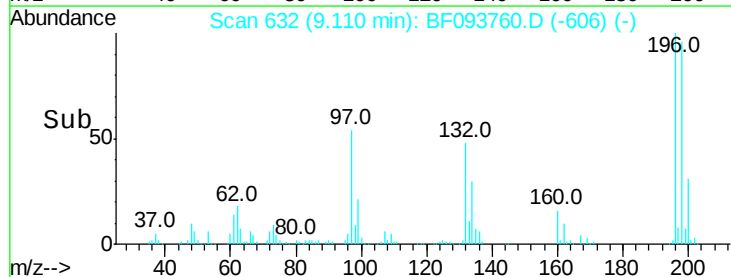
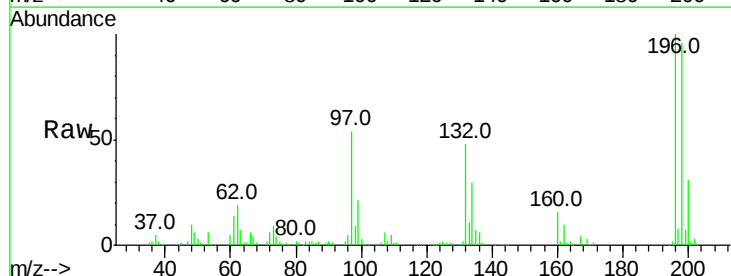
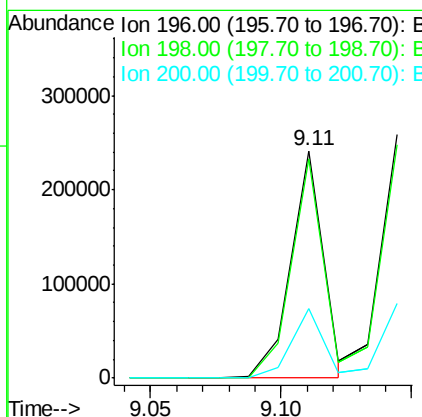
Manual Integrations
 APPROVED

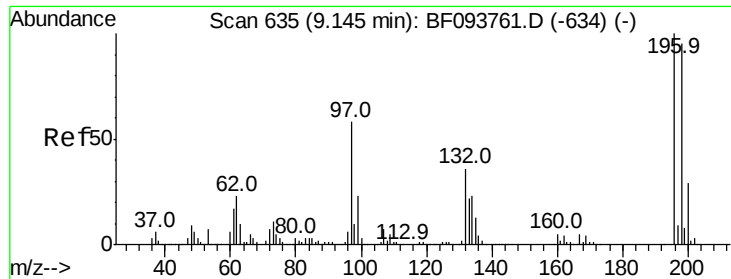
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 28.55 ng
 RT: 9.11 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	207408		
198	96.5	74.2	111.4	
200	30.6	24.0	36.0	





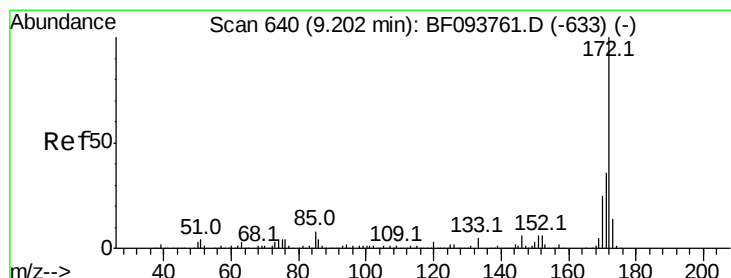
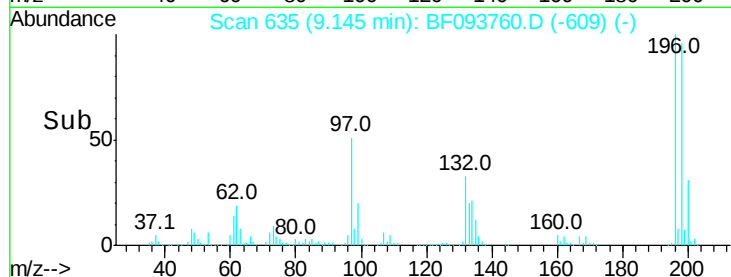
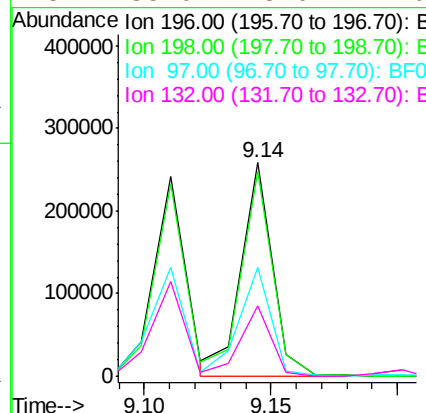
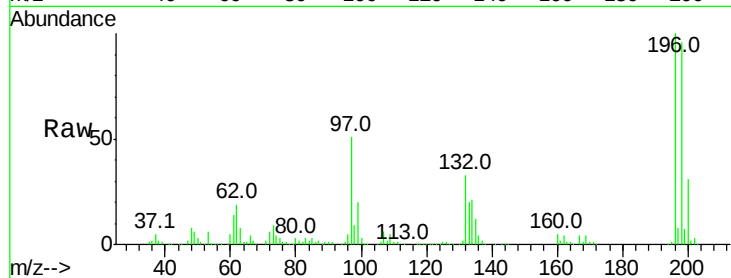
#43
 2,4,5-Trichlorophenol
 Concen: 29.58 ng/mL
 RT: 9.14 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	221587		
198	95.8	75.7	113.5	
97	50.9	47.7	71.5	
132	33.0	28.0	42.0	

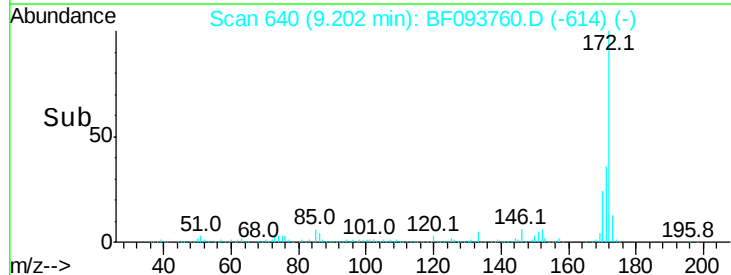
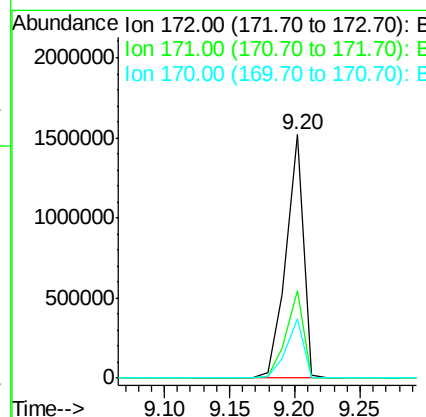
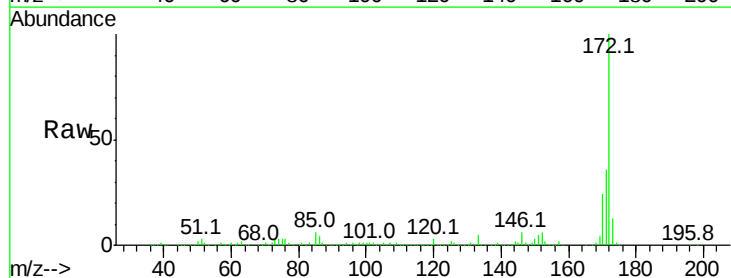
Manual Integrations
 APPROVED

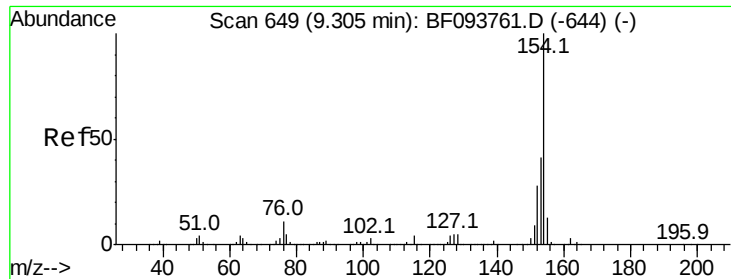
mohammad
 3/21/2017 2:44:51 PM



#44
 2-Fluorobiphenyl
 Concen: 64.48 ng/mL
 RT: 9.20 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1437881		
171	36.2	29.6	44.4	
170	24.2	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 27.42 ng

RT: 9.29 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

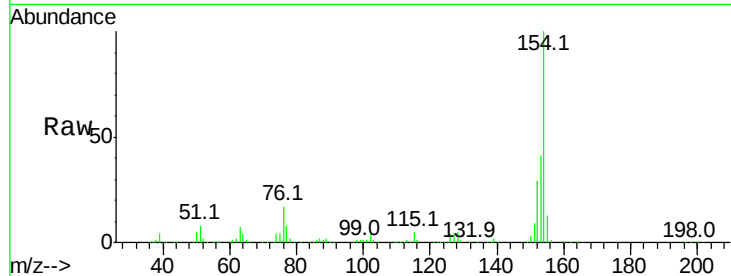
ClientSampleId :

SSTDICC025

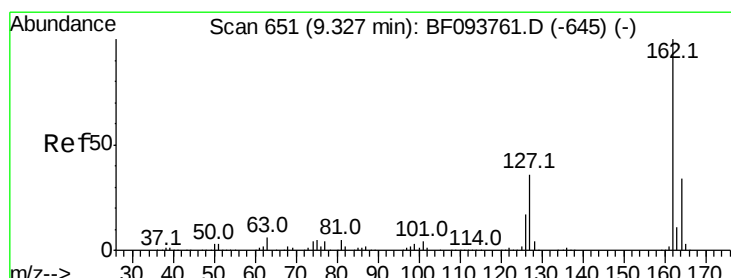
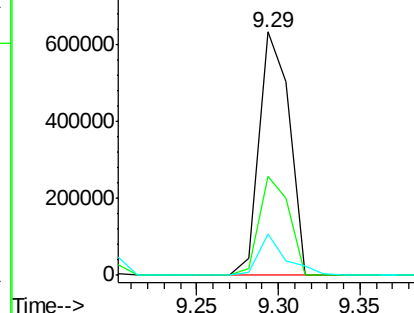
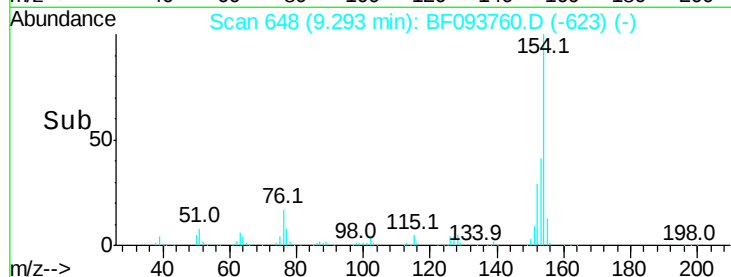
Tot Ion:	154	Resp:	809174
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.2	61.2
76	17.2	0.0	29.9

Manual Integrations
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3/21/2017 2:44:51 PM



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



#46

2-Chloronaphthalene

Concen: 26.36 ng

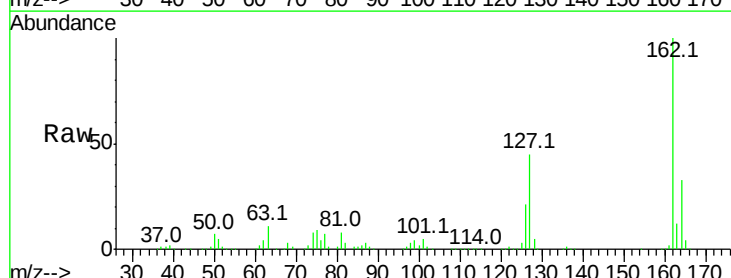
RT: 9.32 min Scan# 650

Delta R.T. -0.01 min

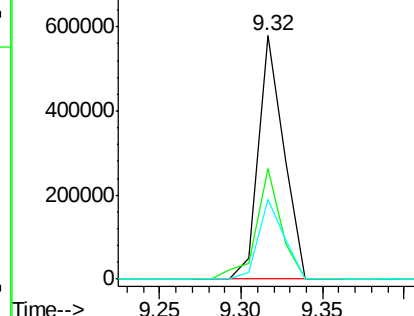
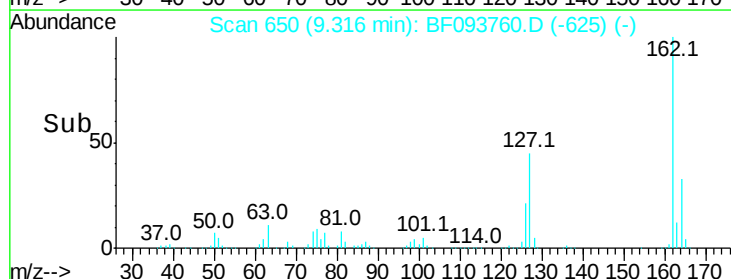
Lab File: BF093760.D

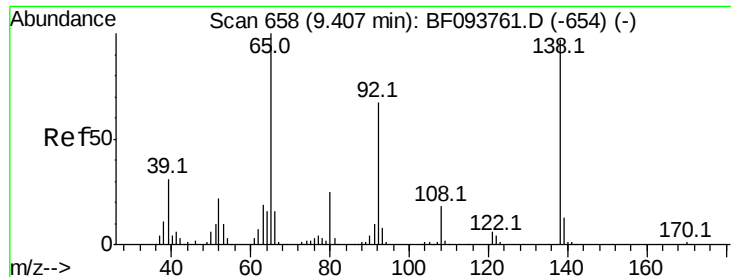
Acq: 20 Mar 2017 12:16

Tgt Ion:	162	Resp:	624042
Ion Ratio	Lower	Upper	
162	100		
127	45.4	28.3	42.5#
164	32.6	27.0	40.4



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





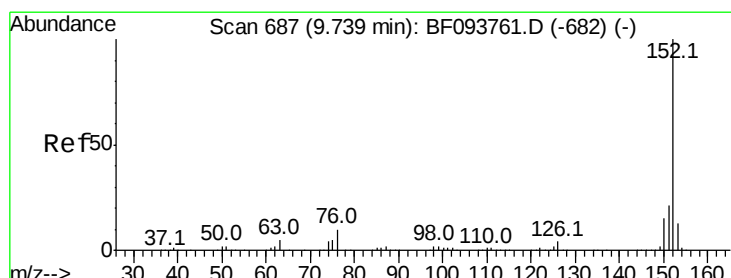
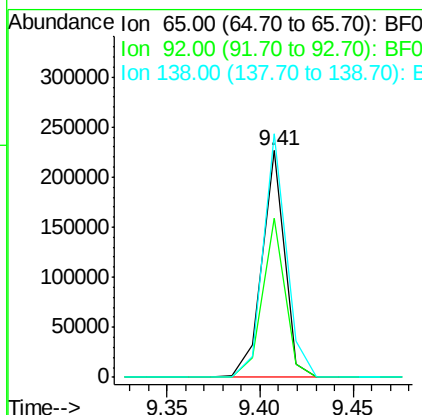
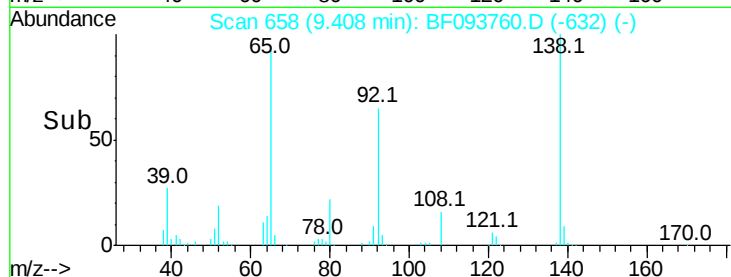
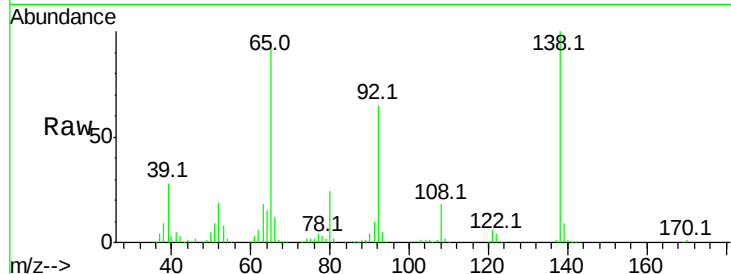
#47
2-Nitroaniline
Concen: 27.37 ng
RT: 9.41 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.0	53.9	80.9
138	107.6	78.8	118.2

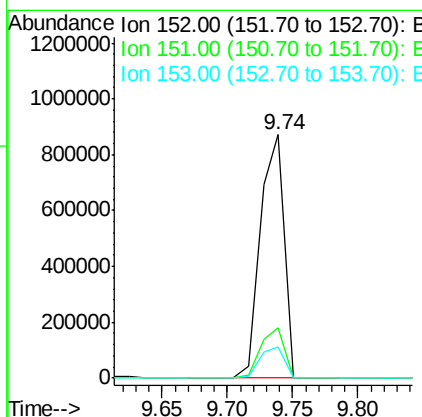
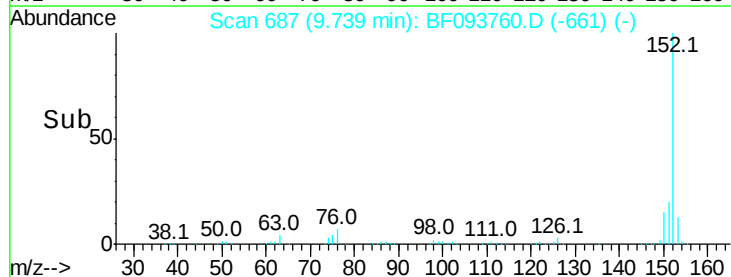
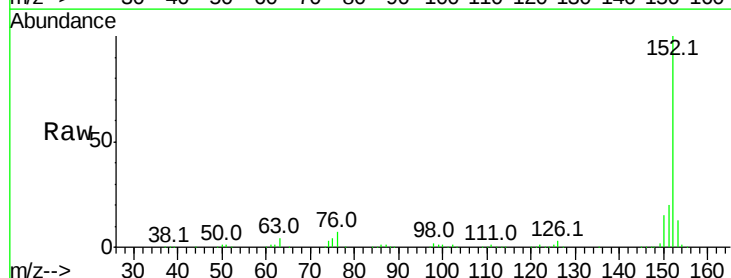
Manual Integrations
APPROVED

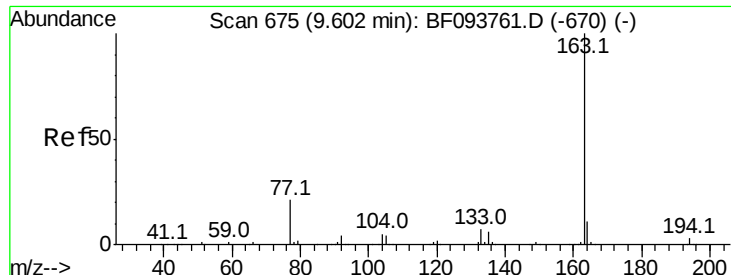
mohammad
3/21/2017 2:44:51 PM



#48
Acenaphthylene
Concen: 28.76 ng
RT: 9.74 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	12.9	10.8	16.2





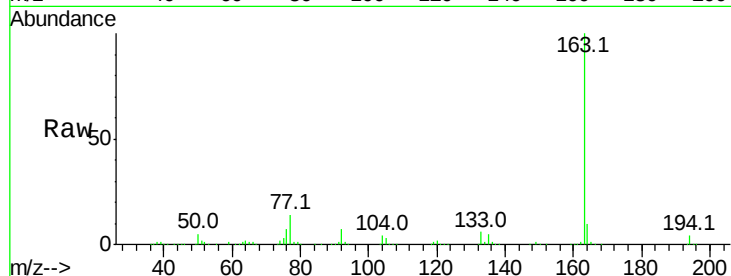
#49
Dimethylphthalate
Concen: 28.51 ng
RT: 9.60 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Instrument :
BNA_F
ClientSampled :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100	783734		
194	3.7		2.6	4.0
164	10.1		8.4	12.6

Manual Integrations
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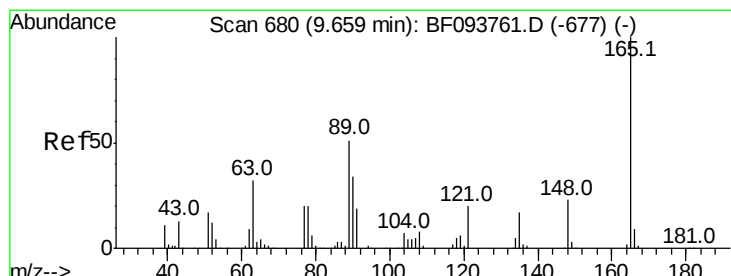
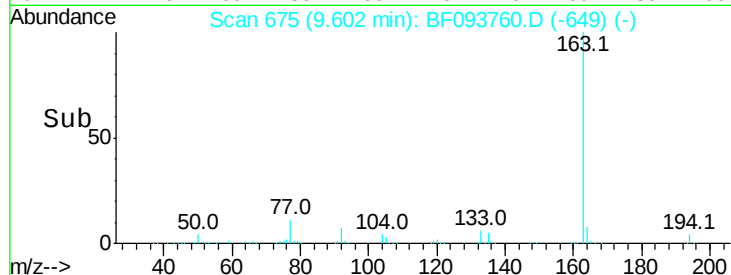
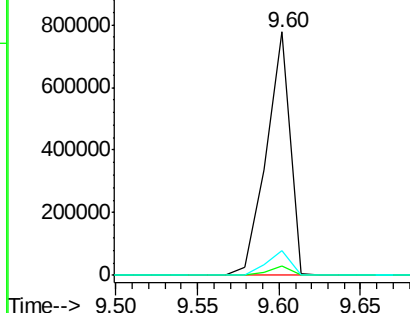


Abundance

Ion 163.00 (162.70 to 163.70): E

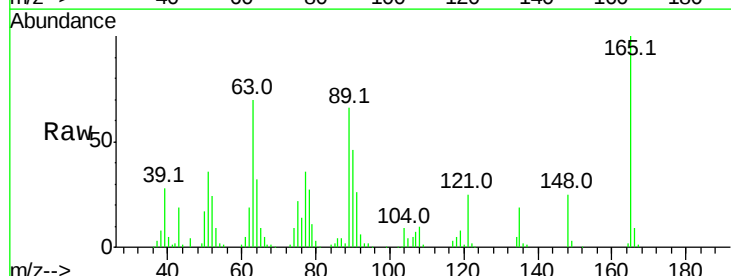
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 27.50 ng
RT: 9.65 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	163251		
63	70.3		34.3	51.5#
89	65.7		37.1	55.7#

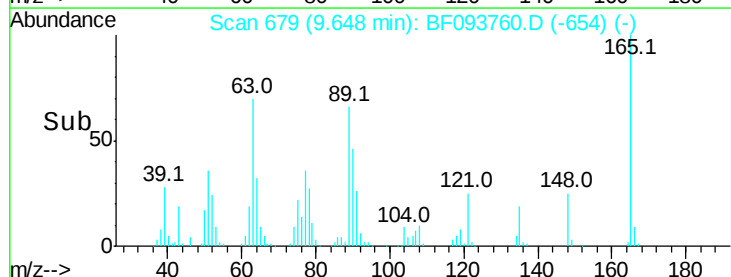
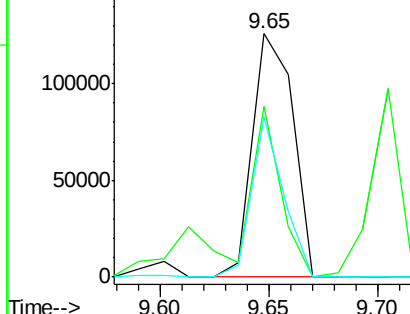


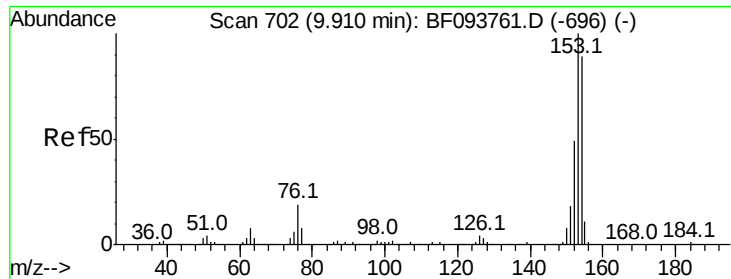
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





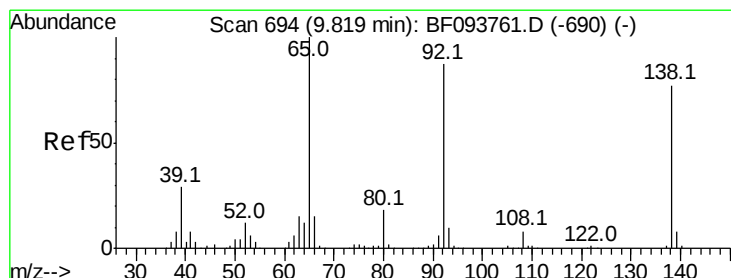
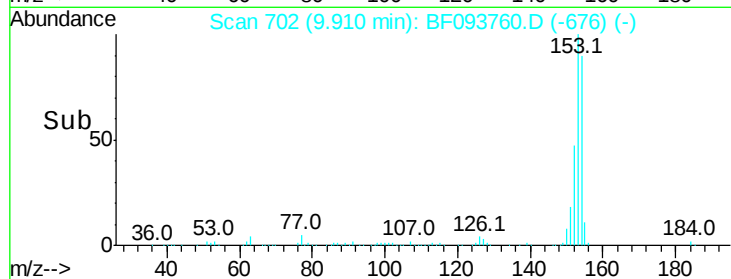
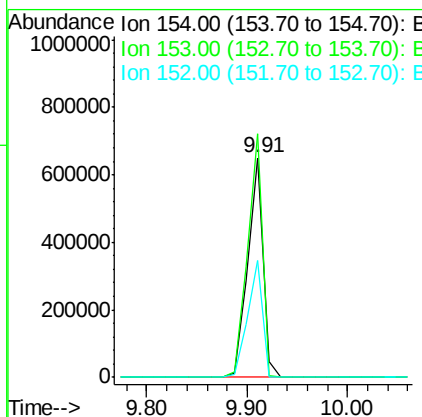
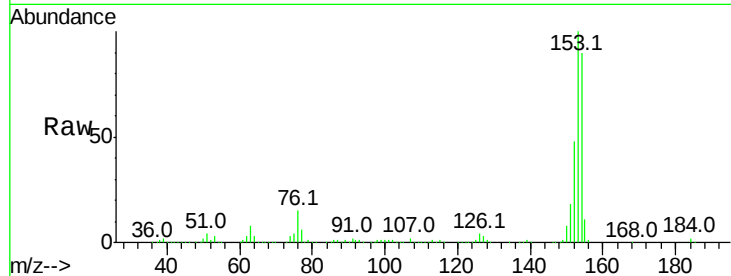
#51
Acenaphthene
Concen: 30.19 ng
RT: 9.91 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.9	90.5	135.7
152	53.2	43.6	65.4

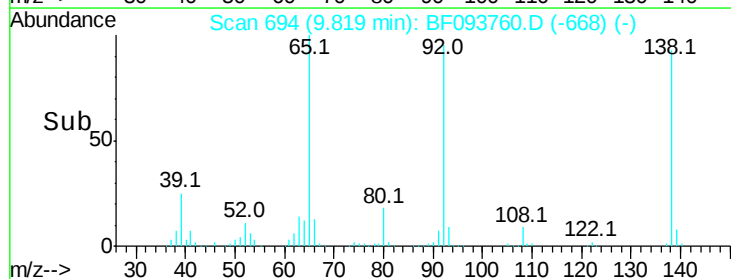
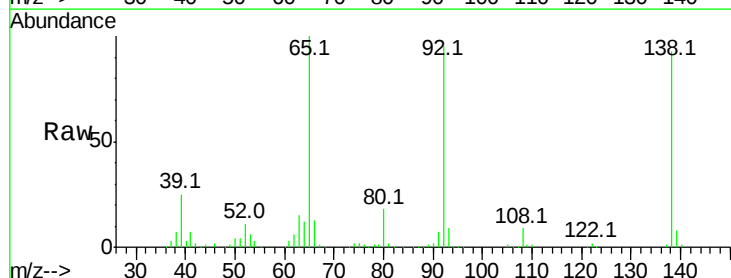
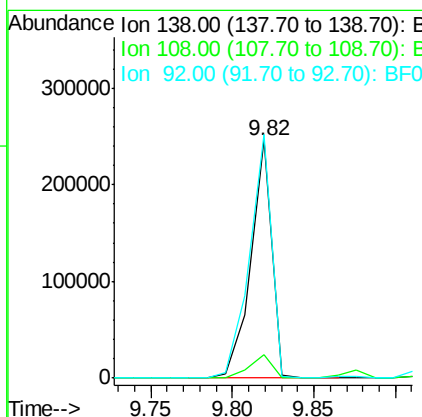
Manual Integrations
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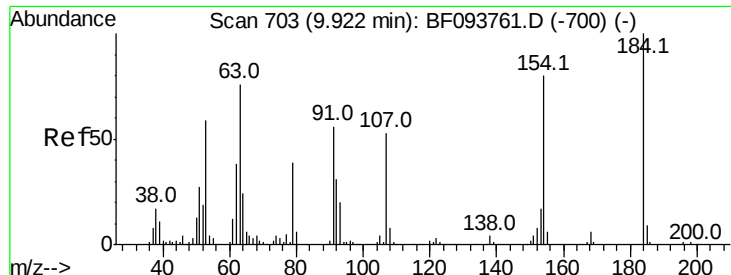
mohammad
3/21/2017 2:44:51 PM



#52
3-Nitroaniline
Concen: 30.97 ng
RT: 9.82 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.1	13.7
92	102.3	93.8	140.6





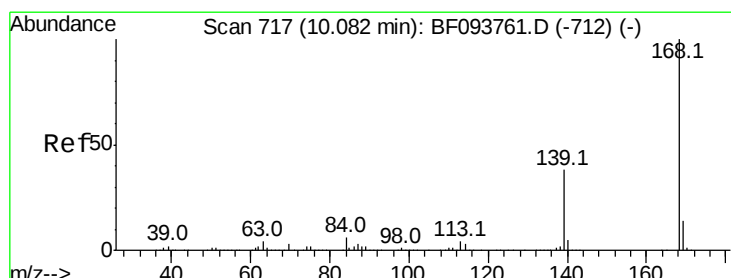
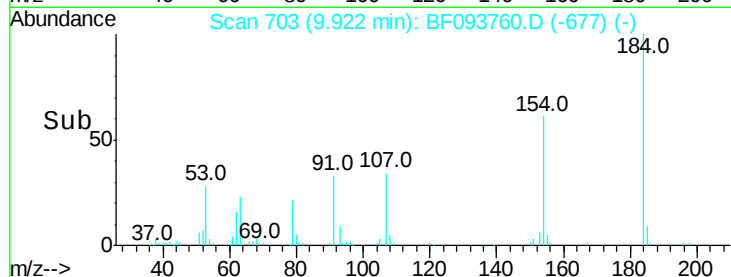
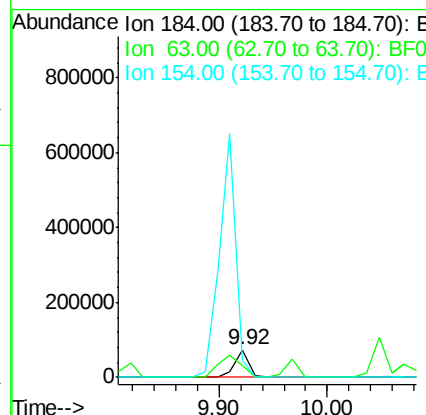
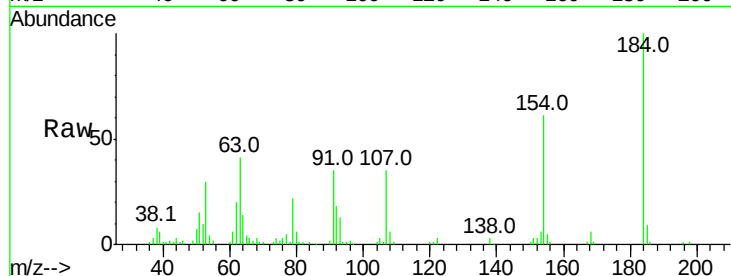
#53
2,4-Dinitrophenol
Concen: 35.78 ng
RT: 9.92 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:184 Resp: 63306
Ion Ratio Lower Upper
184 100
63 41.4 62.7 94.1#
154 61.5 81.1 121.7#

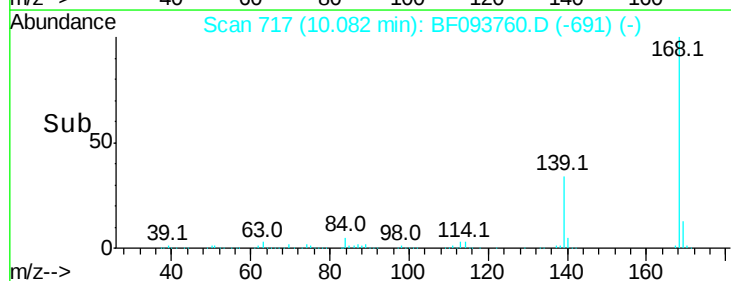
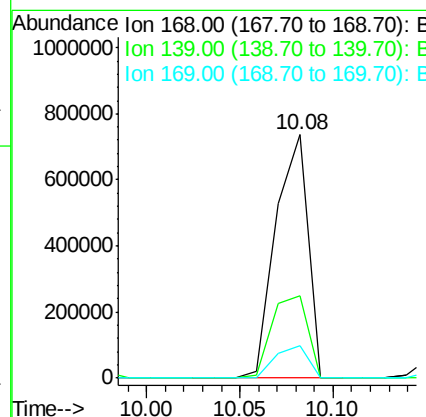
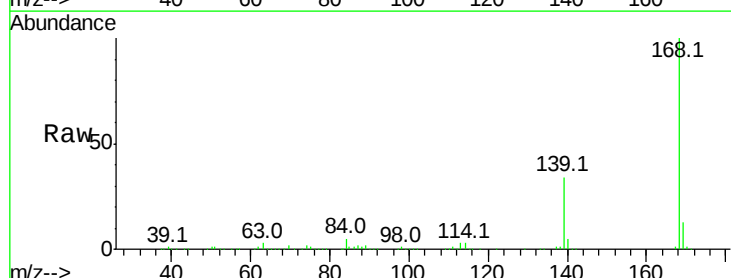
Manual Integrations
APPROVED

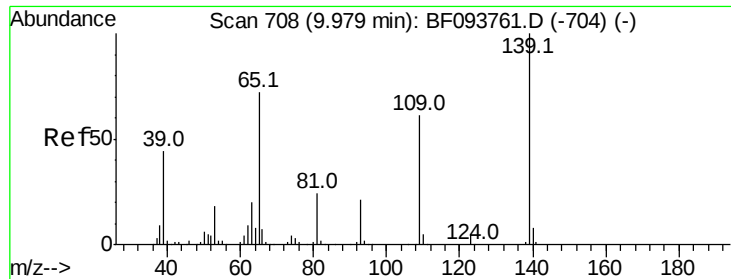
mohammad
3/21/2017 2:44:51 PM



#54
Dibenzofuran
Concen: 28.63 ng
RT: 10.08 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion:168 Resp: 885529
Ion Ratio Lower Upper
168 100
139 33.9 30.6 45.8
169 13.1 10.8 16.2





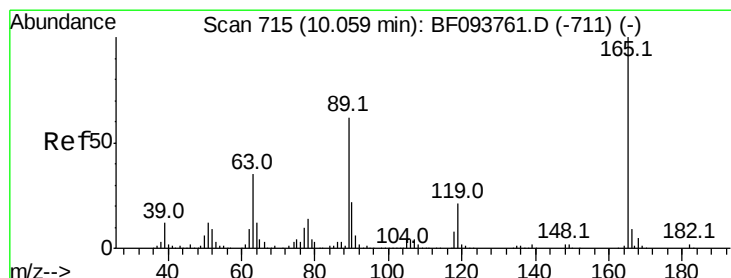
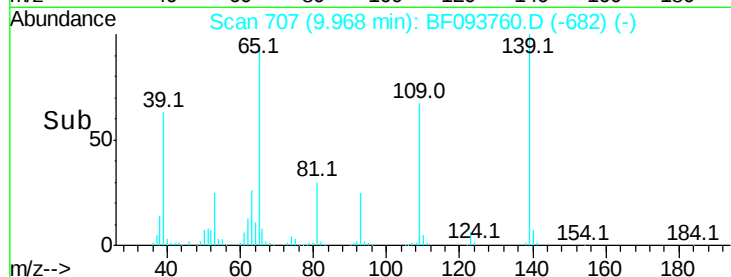
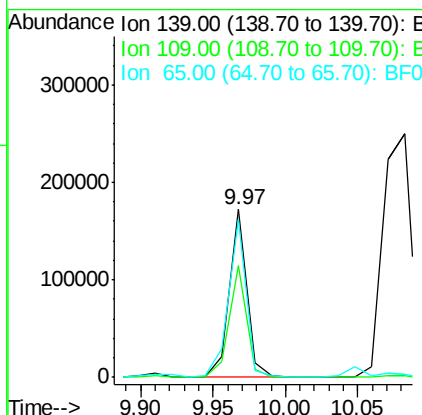
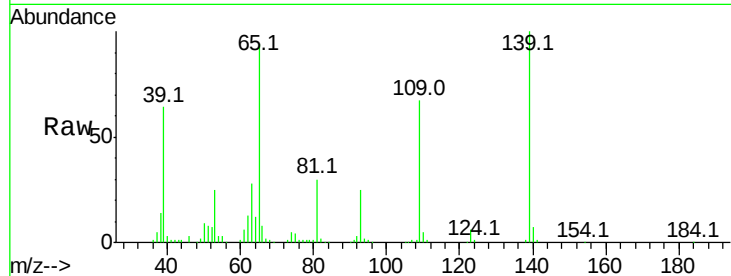
#55
4-Nitrophenol
Concen: 27.37 ng
RT: 9.97 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	66.6	34.1	74.1	
65	94.3	31.4	71.4	

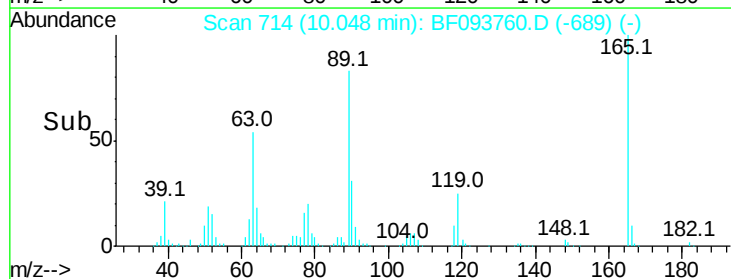
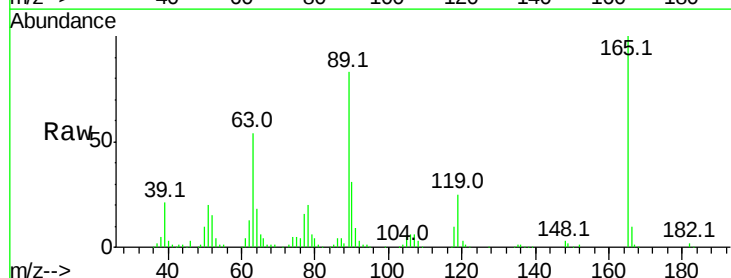
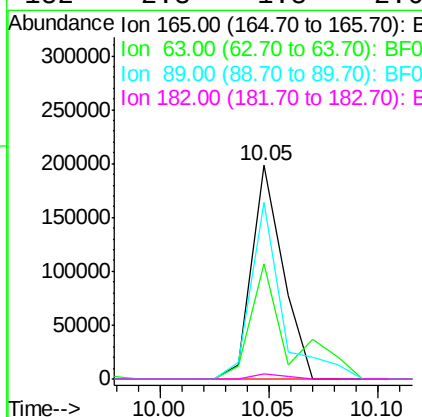
Manual Integrations
APPROVED

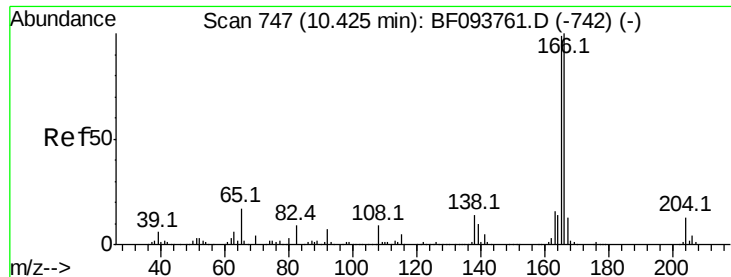
mohammad
3/21/2017 2:44:51 PM



#56
2,4-Dinitrotoluene
Concen: 25.00 ng
RT: 10.05 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.2	25.4	38.0	
89	82.6	46.4	69.6	
182	2.3	1.8	2.6	





#57

Fluorene

Concen: 26.12 ng

RT: 10.41 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

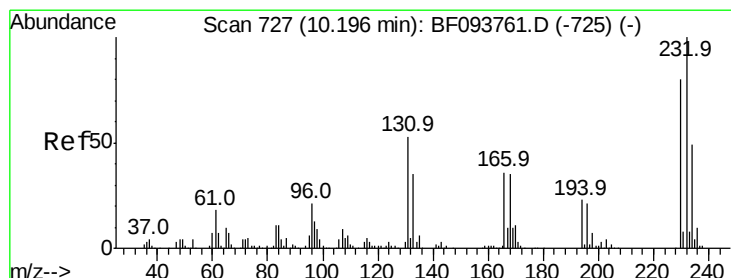
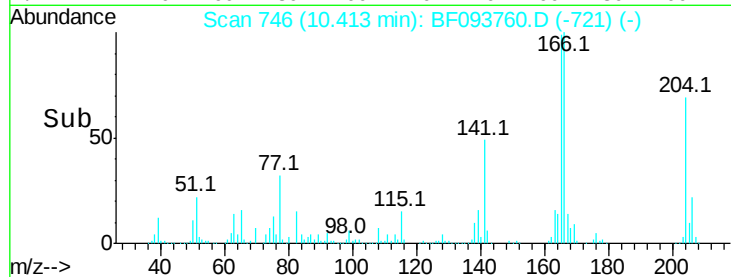
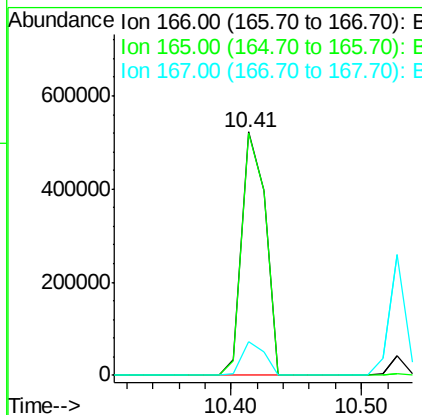
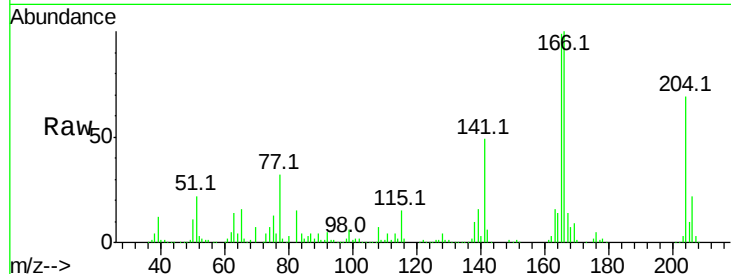
ClientSampleId :

SSTDIC025

Tot Ion:	166	Resp:	655427
Ion Ratio	Lower	Upper	
166	100		
165	99.3	78.8	118.2
167	13.8	10.6	16.0

Manual Integrations
APPROVED

mohammad
3/21/2017 2:44:51 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 30.47 ng

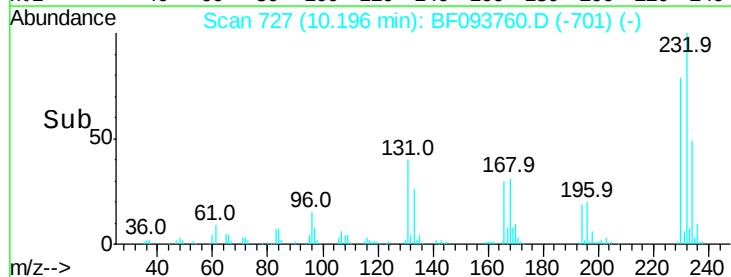
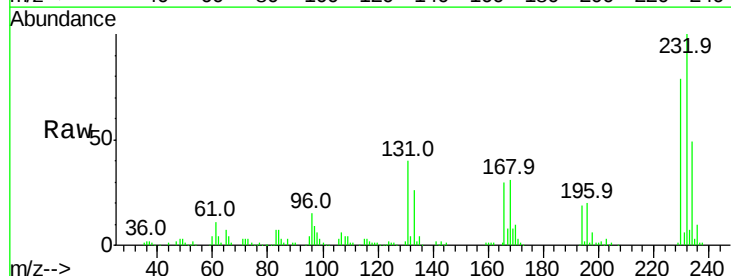
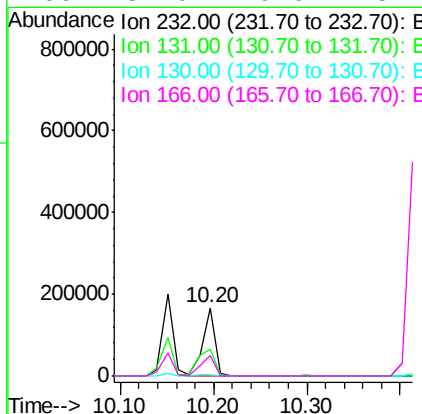
RT: 10.20 min Scan# 727

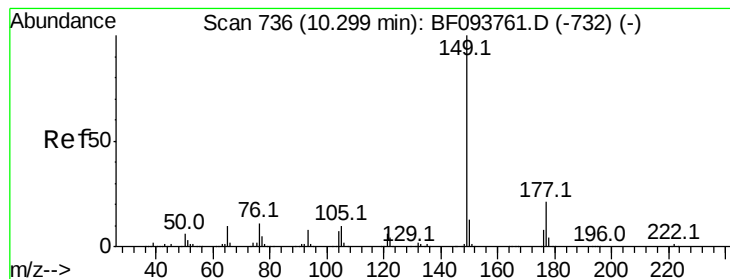
Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Tgt Ion:	232	Resp:	156960
Ion Ratio	Lower	Upper	
232	100		
131	52.5	44.8	67.2
130	2.5	2.3	3.5
166	34.0	29.0	43.4





#59

Diethylphthalate

Concen: 28.40 ng

RT: 10.30 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

ClientSampled :

SSTDIC025

Tot Ion:149 Resp: 743169

Ion Ratio Lower Upper

149 100

177 21.6 16.7 25.1

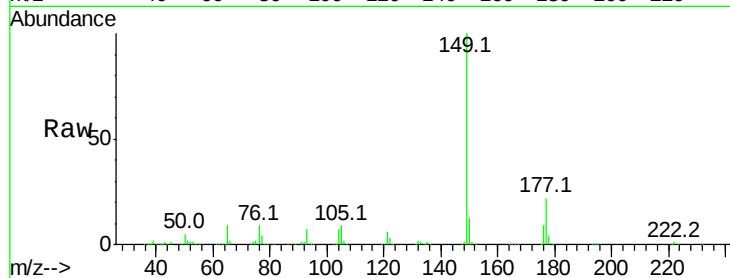
150 12.6 10.2 15.2

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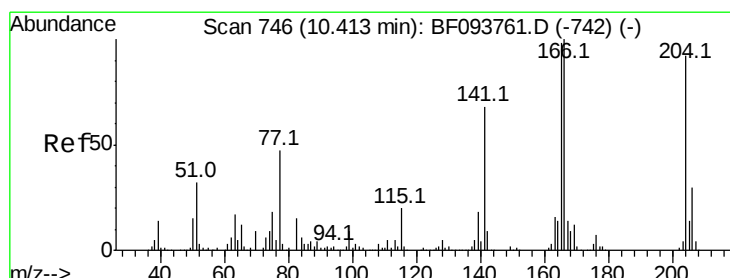
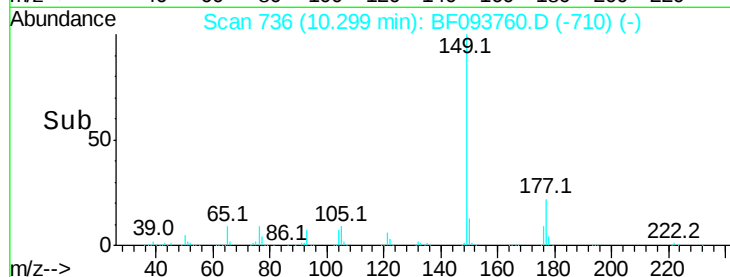
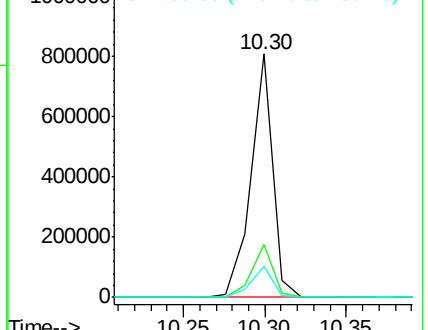
3/21/2017 2:44:51 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 28.29 ng

RT: 10.41 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

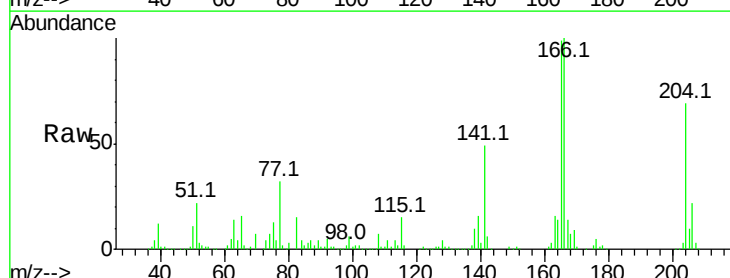
Tgt Ion:204 Resp: 299022

Ion Ratio Lower Upper

204 100

206 32.3 26.2 39.2

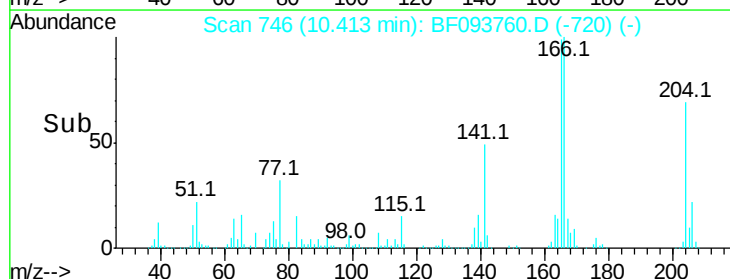
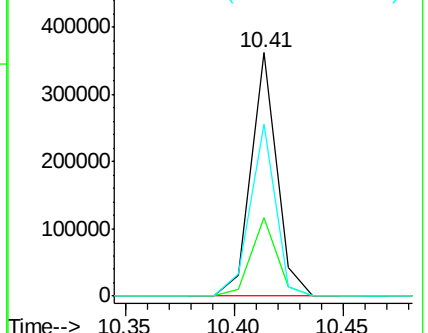
141 70.6 60.8 91.2

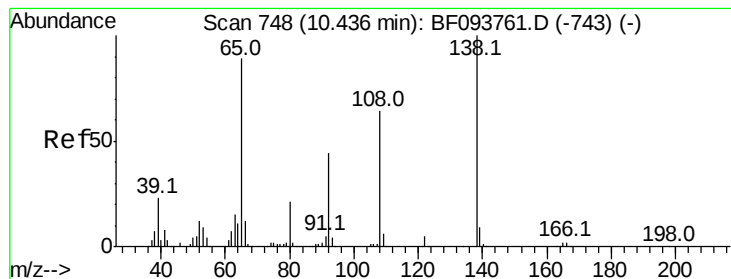


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





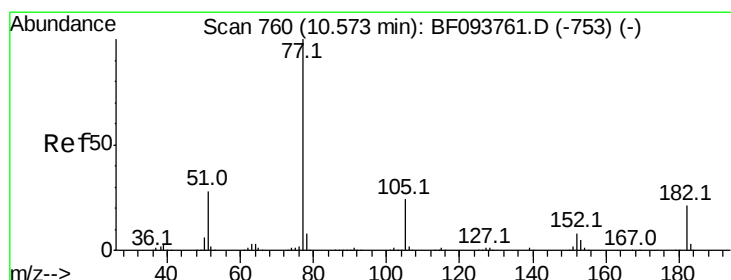
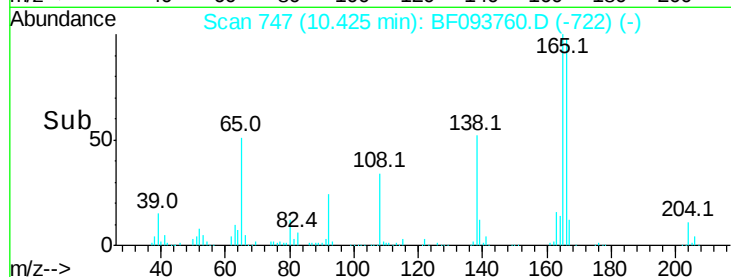
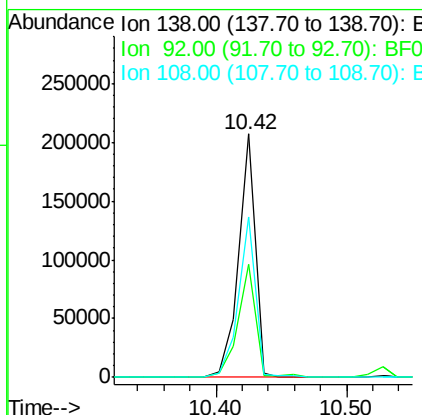
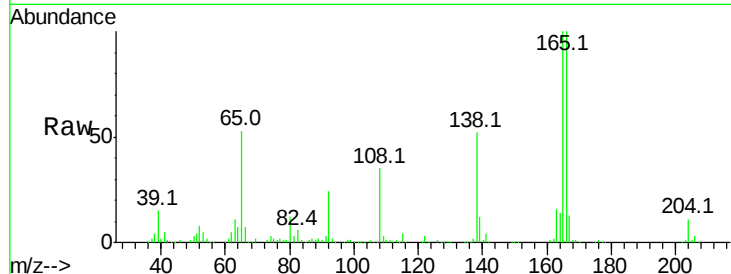
#61
4-Nitroaniline
Concen: 28.02 ng
RT: 10.42 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.5	21.8	61.8
108	66.1	42.3	82.3

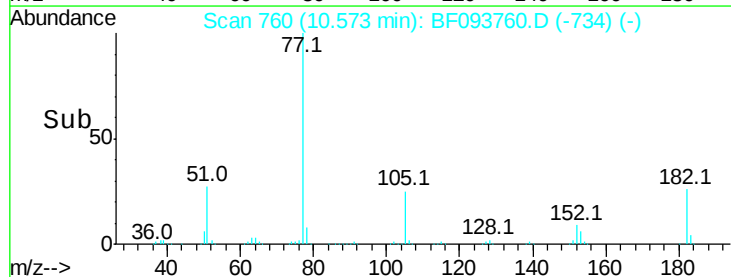
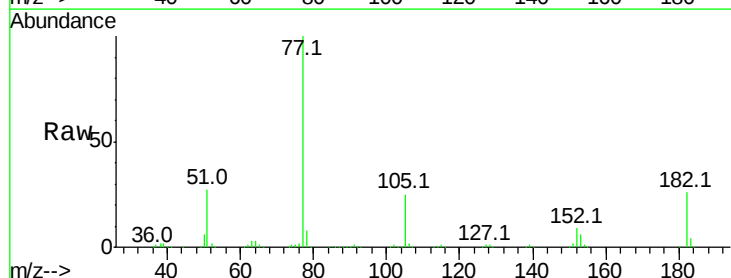
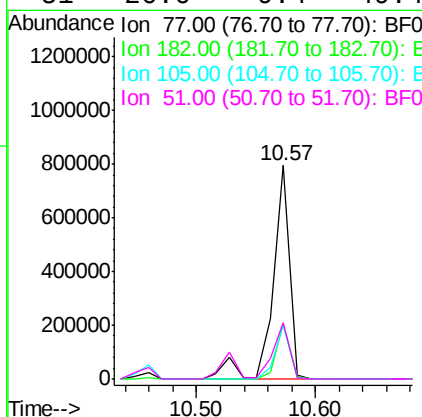
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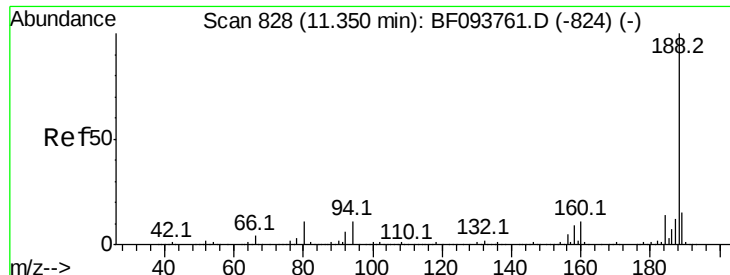
mohammad
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#62
Azobenzene
Concen: 29.79 ng
RT: 10.57 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	0.1	40.1
105	25.2	3.6	43.6
51	26.6	9.4	49.4





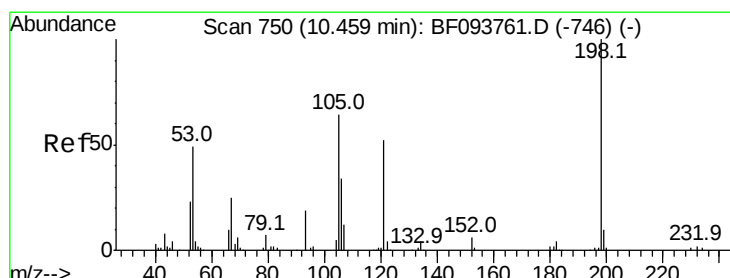
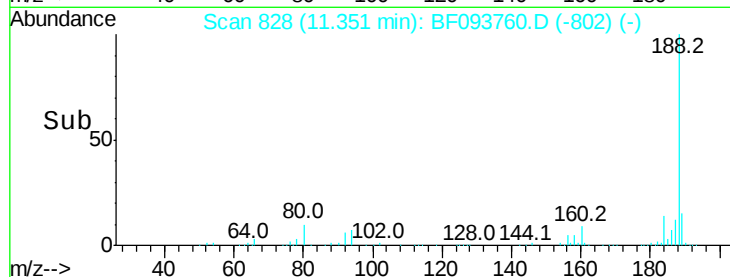
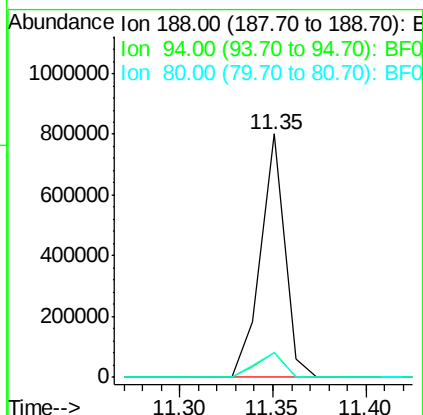
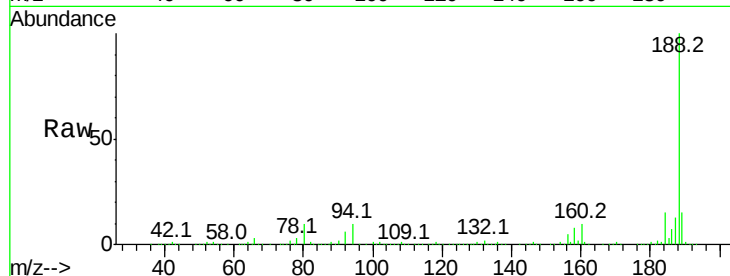
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.35 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
188	100	719361		
94	10.0		9.4	14.2
80	10.1		10.2	15.2#

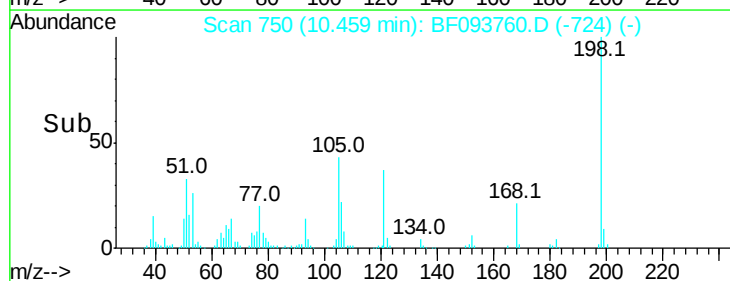
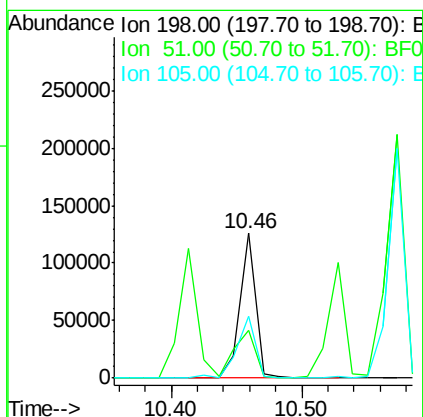
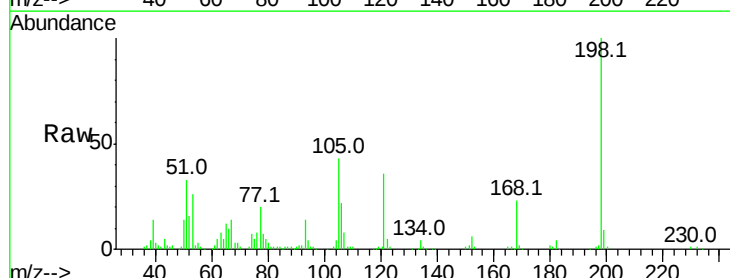
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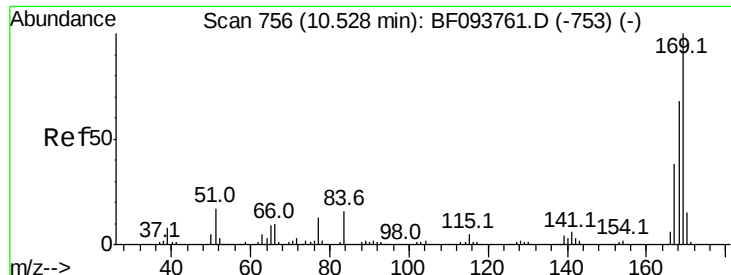
mohammad
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.00 ng
 RT: 10.46 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	103775		
51	33.2		53.2	93.2#
105	43.1		45.8	85.8#





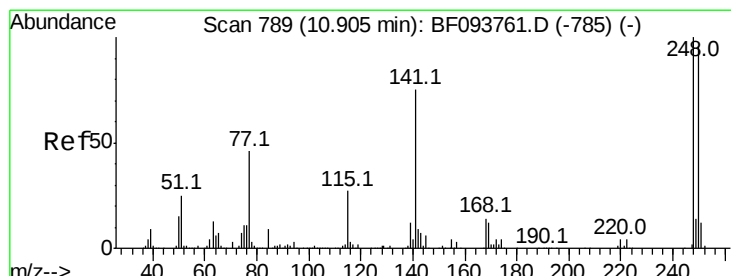
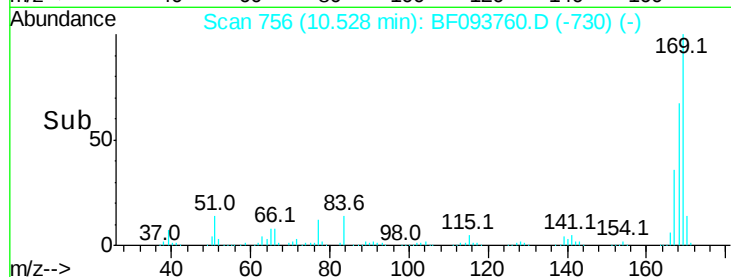
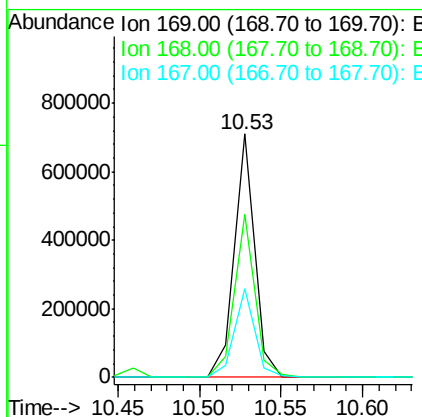
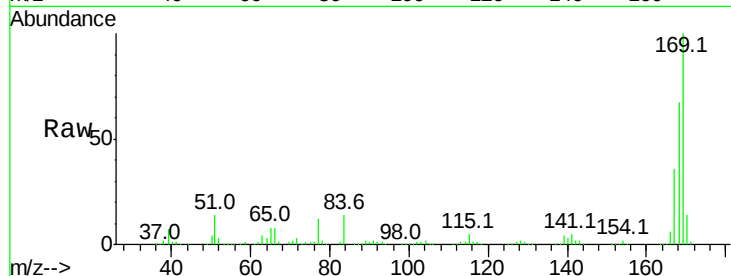
#65
 n-Nitrosodiphenylamine
 Concen: 25.04 ng
 RT: 10.53 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100	607964		
168	66.8	53.2	79.8	
167	36.4	29.5	44.3	

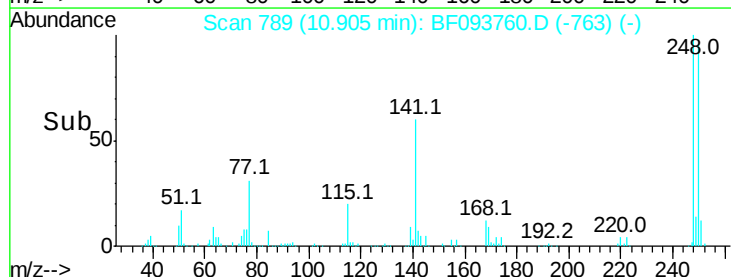
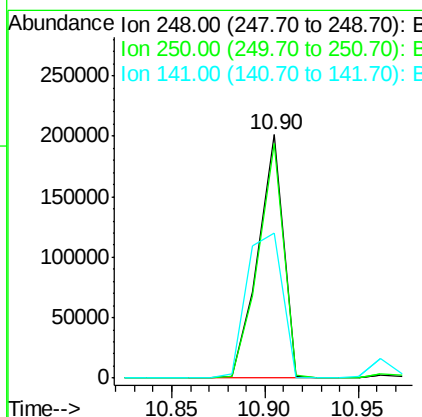
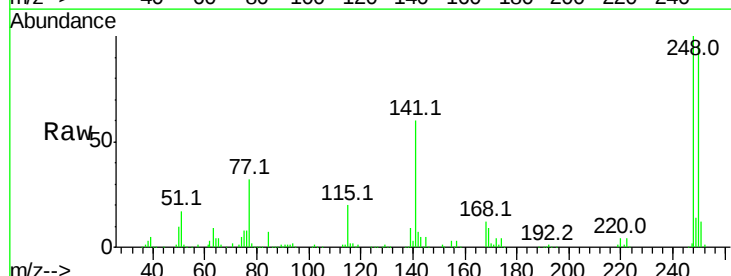
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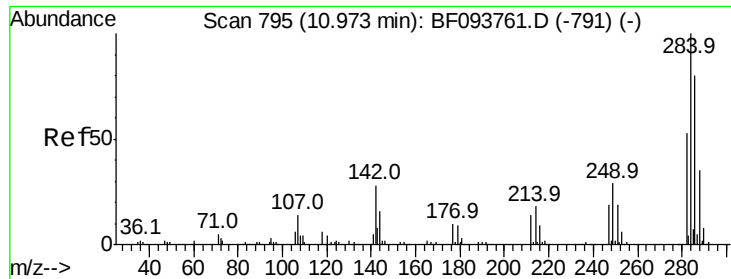
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#66
 4-Bromophenyl-phenylether
 Concen: 27.89 ng
 RT: 10.90 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	189622		
250	96.1	76.8	115.2	
141	59.6	68.6	103.0	





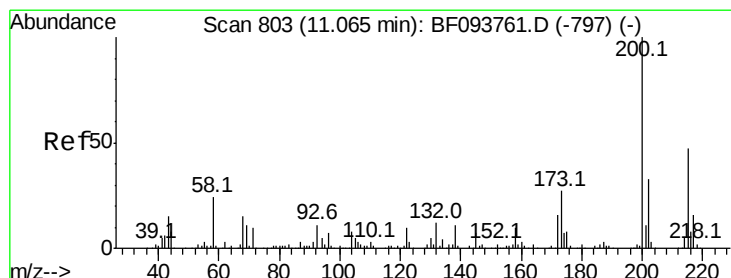
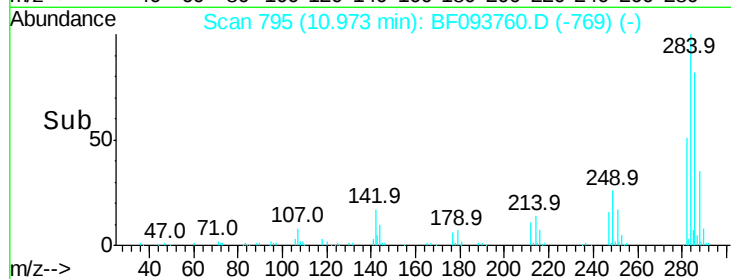
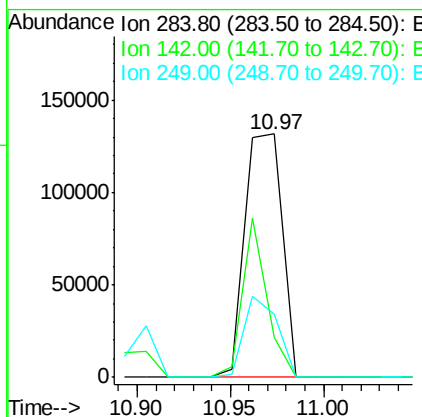
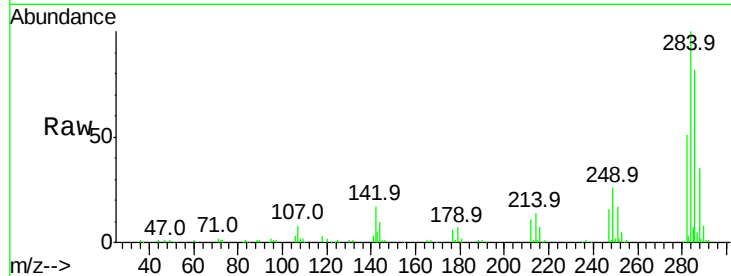
#67
Hexachlorobenzene
Concen: 25.69 ng
RT: 10.97 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
284	100	182631		
142	16.7	22.8	34.2#	
249	25.8	24.0	36.0	

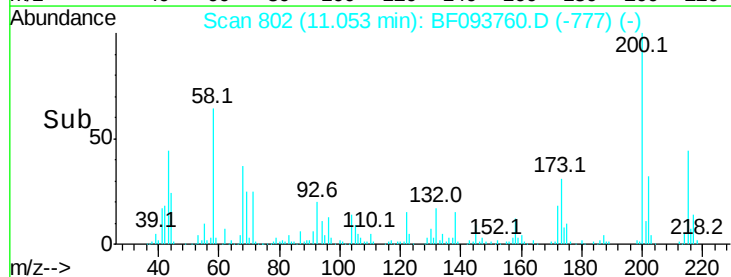
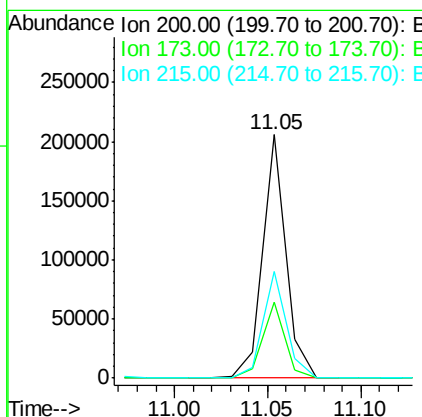
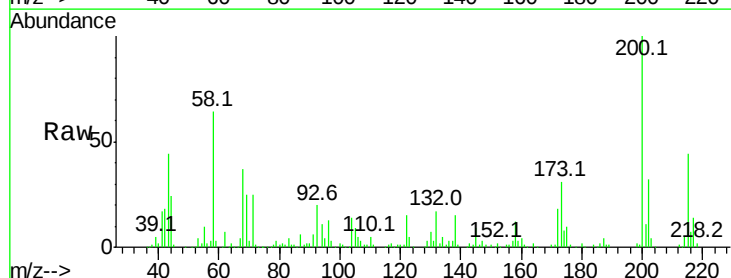
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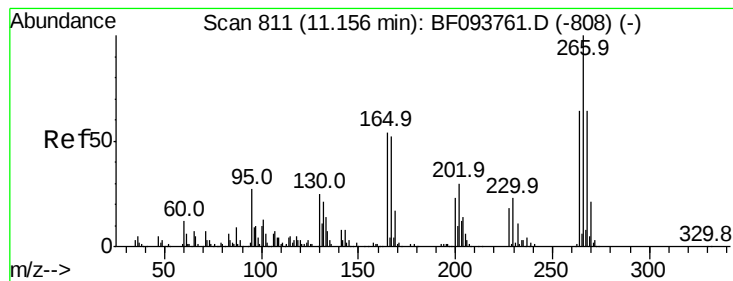
mohammad
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#68
Atrazine
Concen: 25.67 ng
RT: 11.05 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	179480		
173	31.4	6.3	46.3	
215	43.6	27.2	67.2	





#69

Pentachlorophenol

Concen: 28.68 ng

RT: 11.16 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

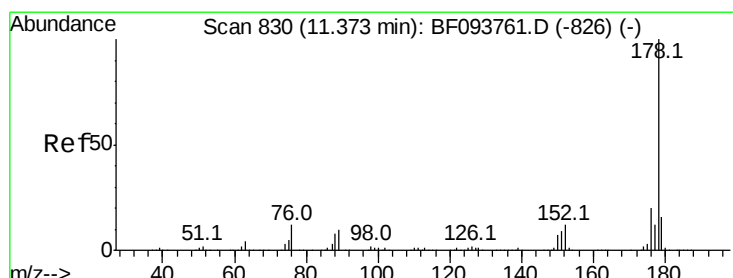
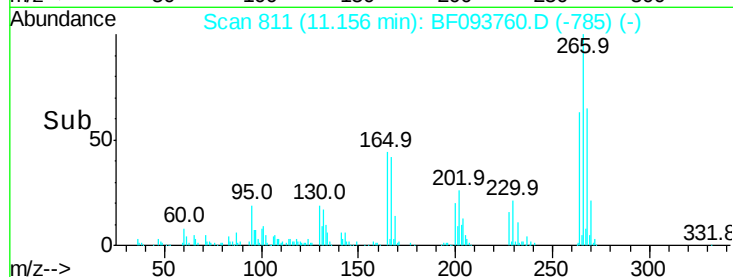
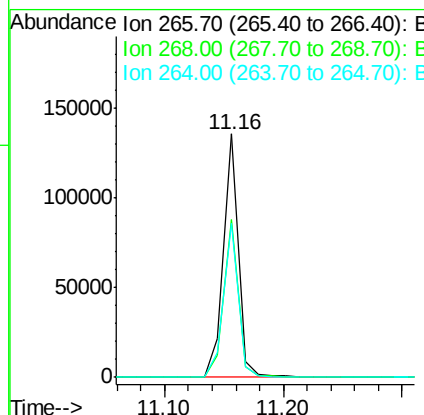
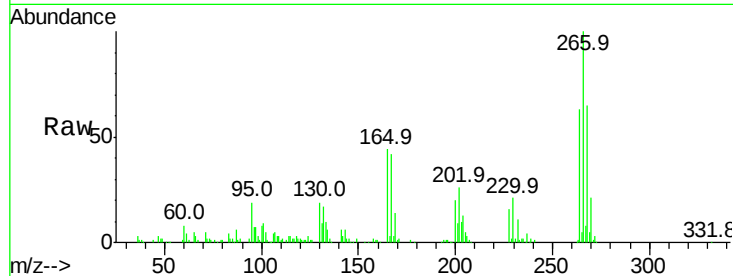
ClientSampleId :

SSTDIC025

Tot Ion:	266	Resp:	116803
Ion Ratio	Lower	Upper	
266	100		
268	64.7	51.1	76.7
264	63.4	51.7	77.5

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#70

Phenanthrene

Concen: 24.08 ng

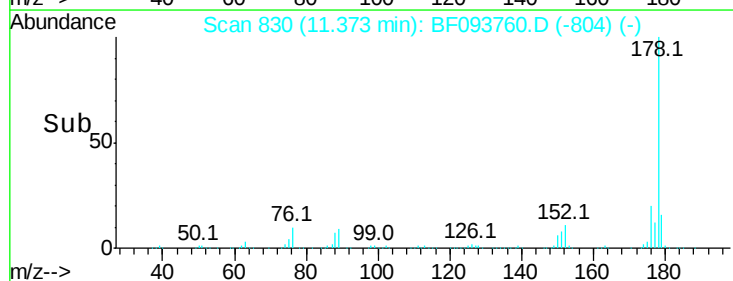
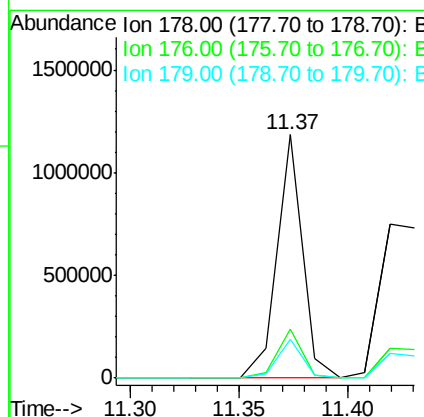
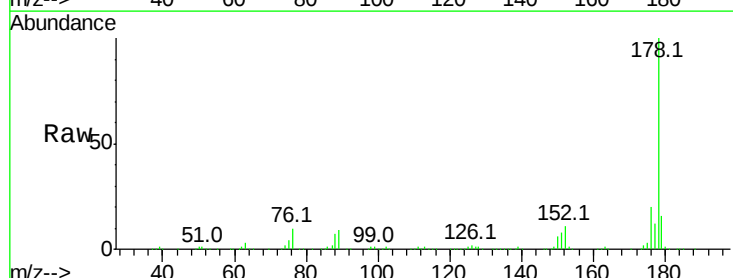
RT: 11.37 min Scan# 830

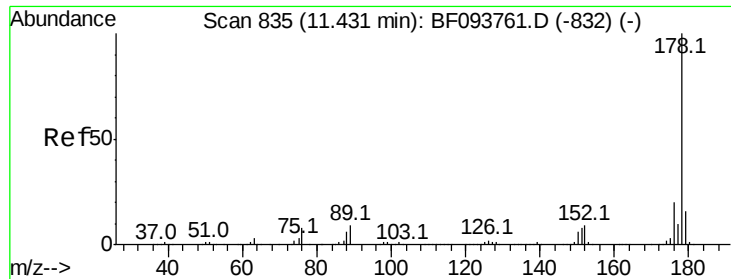
Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Tgt Ion:	178	Resp:	979474
Ion Ratio	Lower	Upper	
178	100		
176	19.9	16.2	24.4
179	15.9	12.6	19.0





#71
 Anthracene
 Concen: 26.11 ng
 RT: 11.42 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

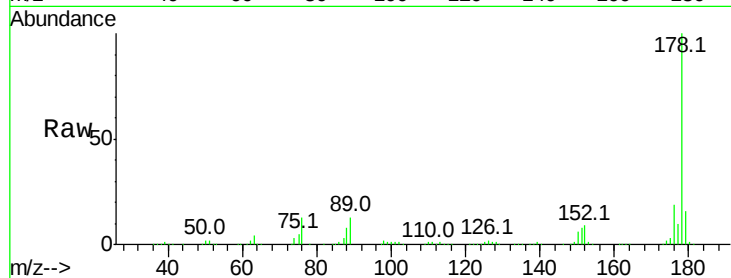
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:178 Resp: 1039281

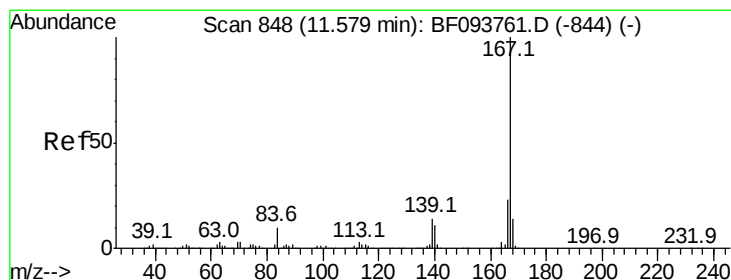
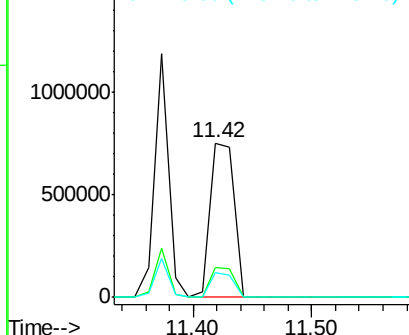
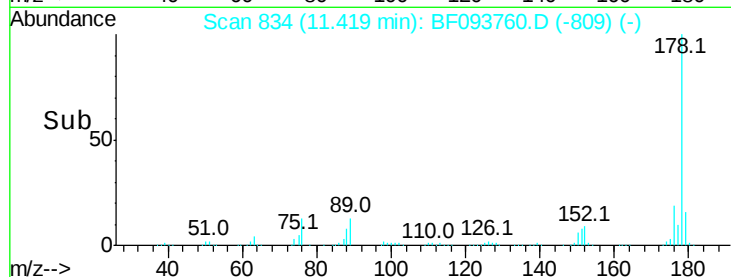
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.6	12.7	19.1

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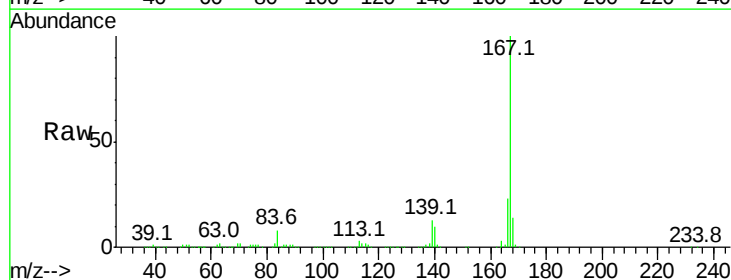
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



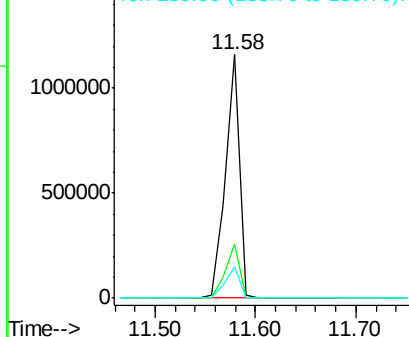
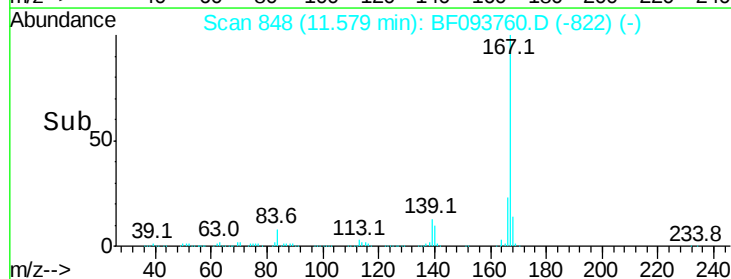
#72
 Carbazole
 Concen: 26.89 ng
 RT: 11.58 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

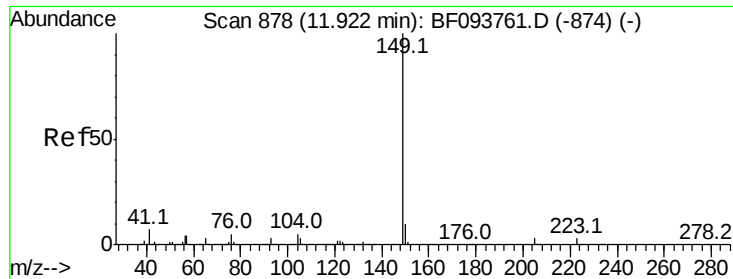
Tgt Ion:167 Resp: 1120213

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	12.9	11.7	17.5



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





#73

Di-n-butylphthalate

Concen: 28.08 ng

RT: 11.92 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:149 Resp: 1195940

Ion Ratio Lower Upper

149 100

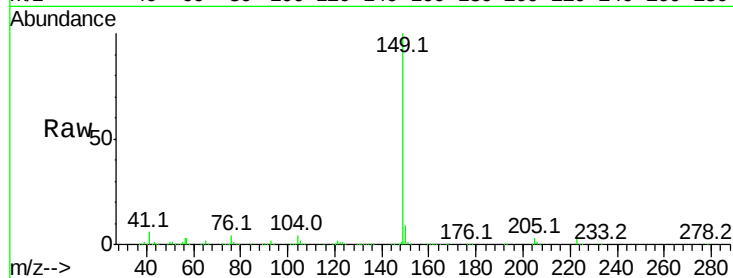
150 9.2 7.7 11.5

104 4.4 4.0 6.0

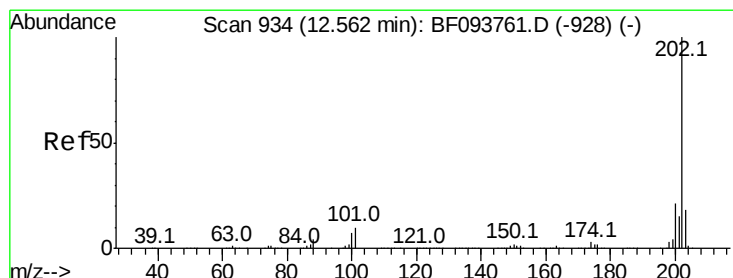
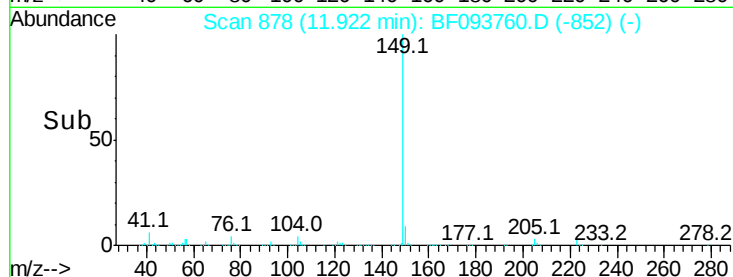
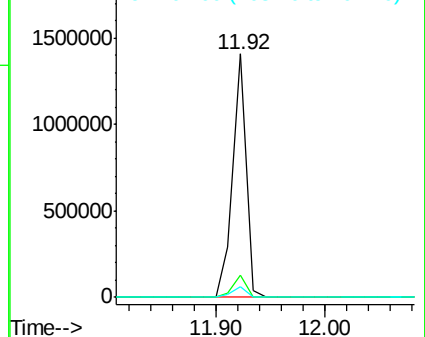
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 25.73 ng

RT: 12.55 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

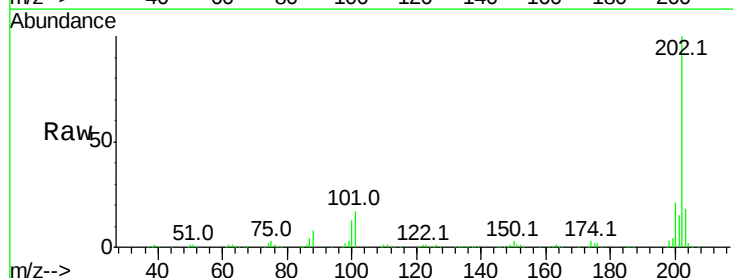
Tgt Ion:202 Resp: 1014053

Ion Ratio Lower Upper

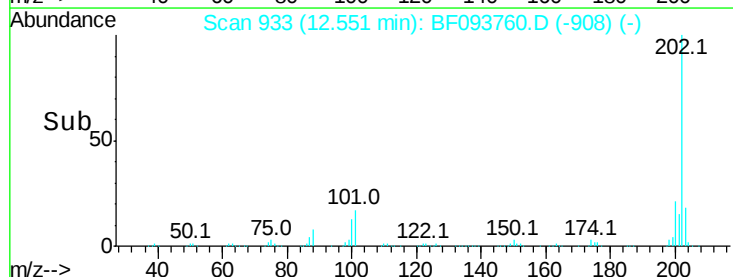
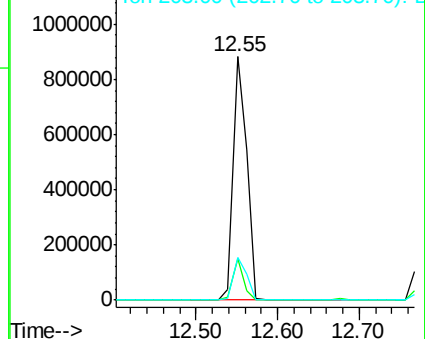
202 100

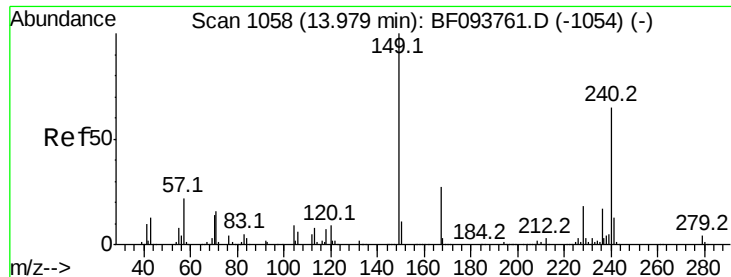
101 17.0 0.0 33.2

203 17.8 0.0 38.1



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: 13.98 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

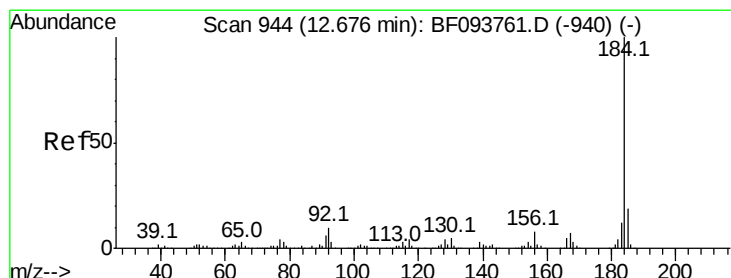
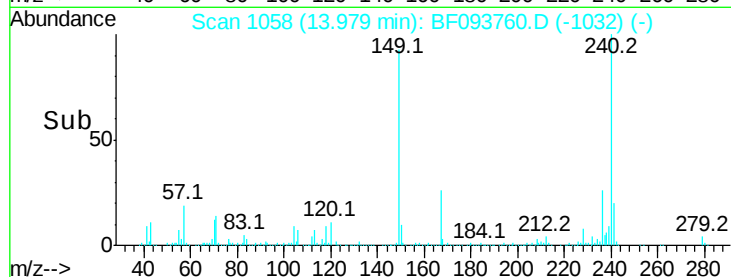
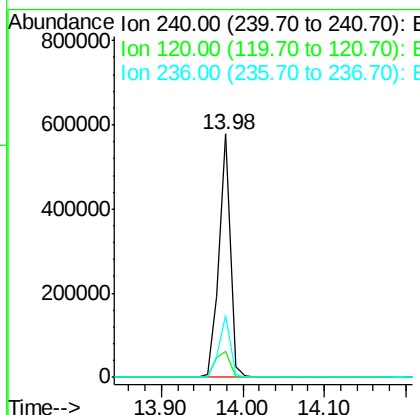
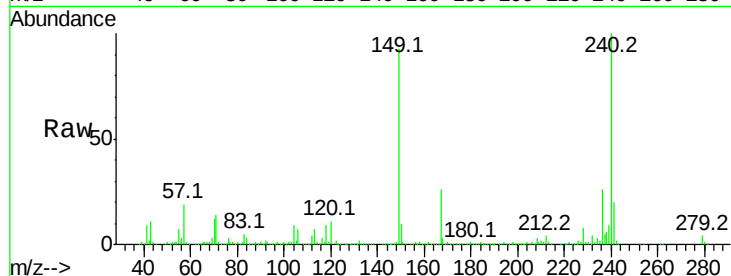
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
240	100	557595		
120	10.5	5.8	8.8#	
236	25.5	20.5	30.7	

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#76

Benzidine

Concen: 30.06 ng

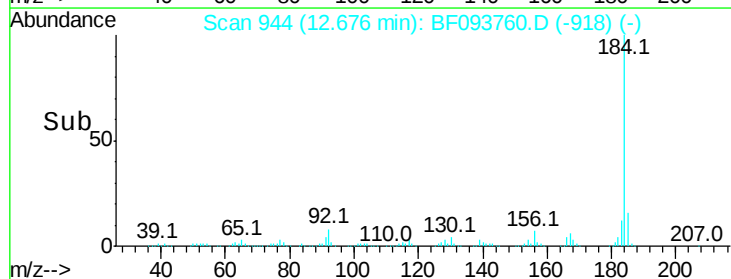
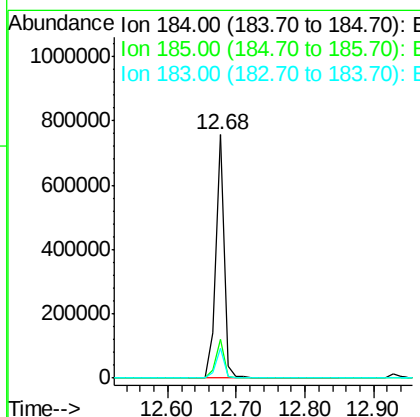
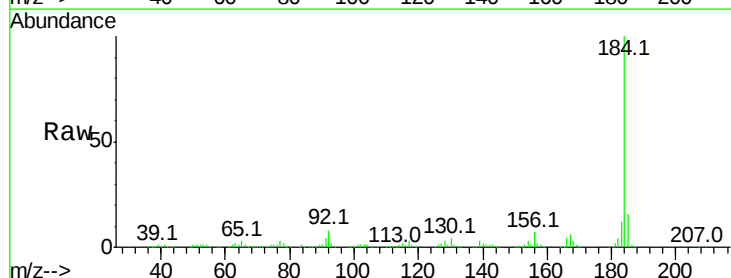
RT: 12.68 min Scan# 944

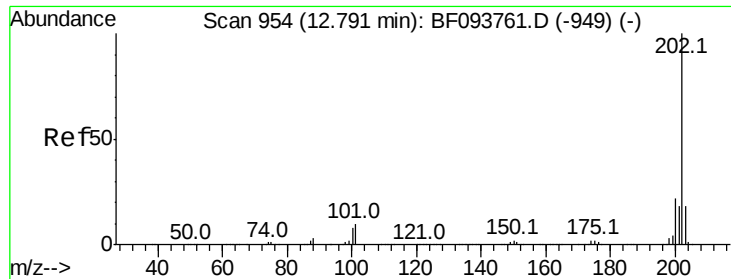
Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	654971		
185	15.7	15.5	23.3	
183	12.4	9.8	14.6	





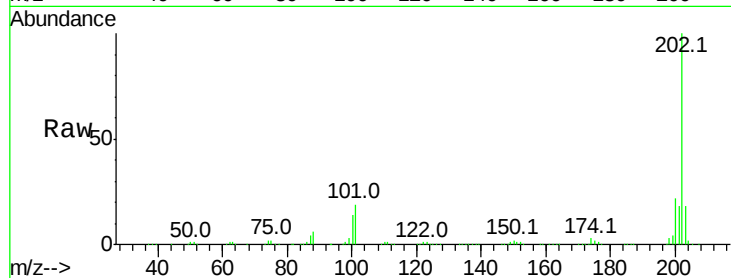
#77
Pvrene
Concen: 21.14 ng
RT: 12.78 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

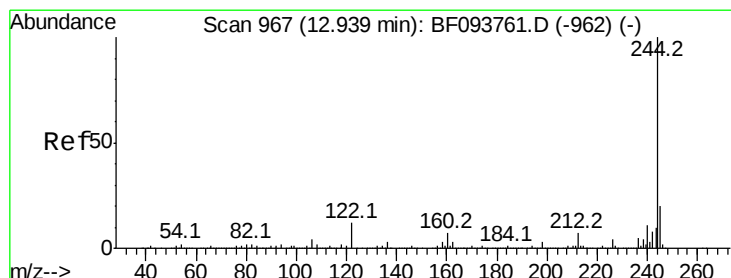
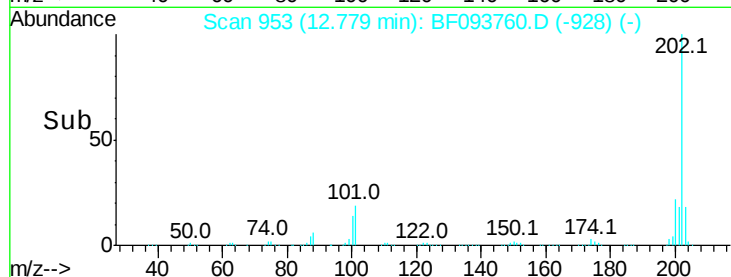
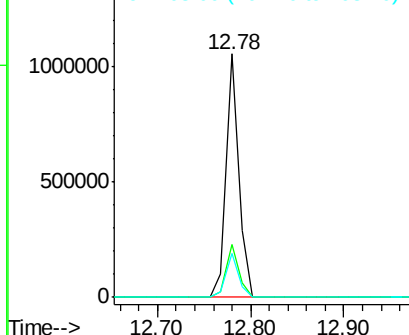
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	17.8	14.4	21.6

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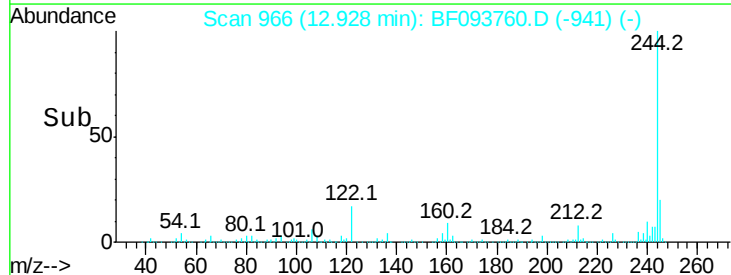
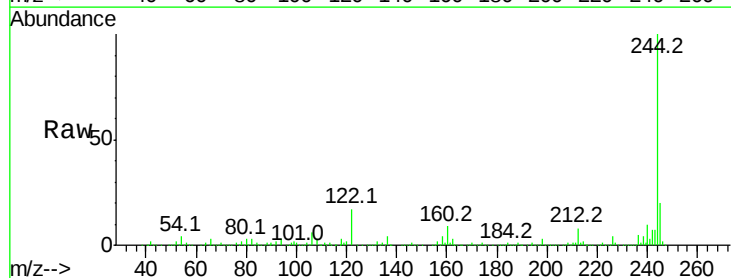
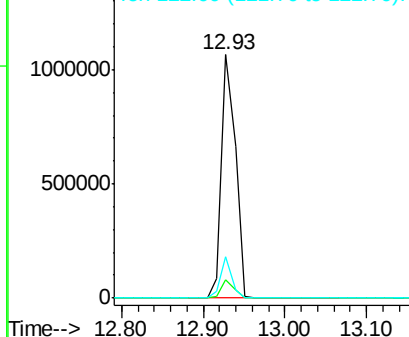
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

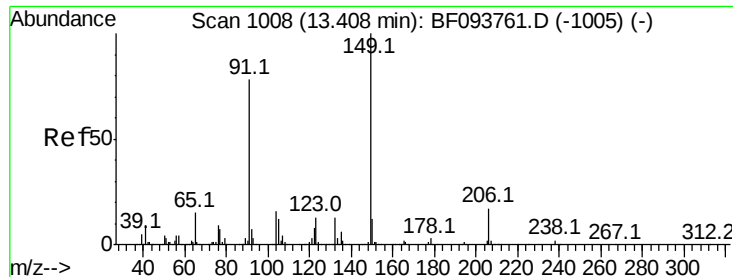


#78
Terphenyl-d14
Concen: 48.40 ng
RT: 12.93 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	17.2	10.3	15.5#

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: 22.96 ng

RT: 13.41 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

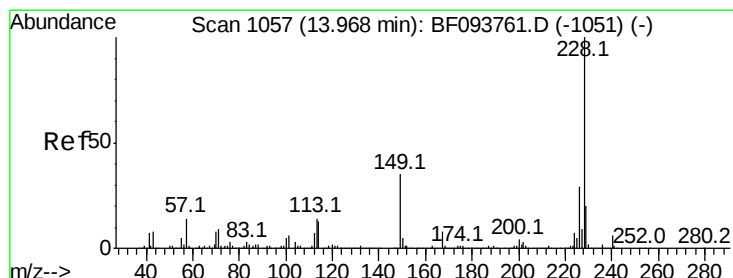
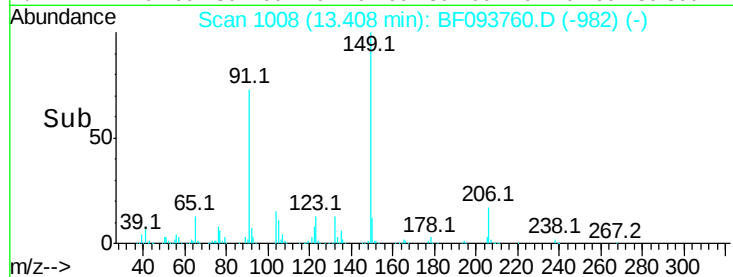
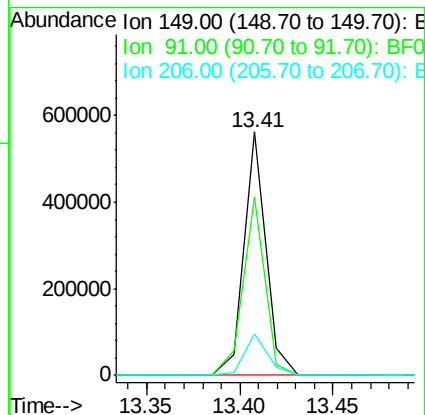
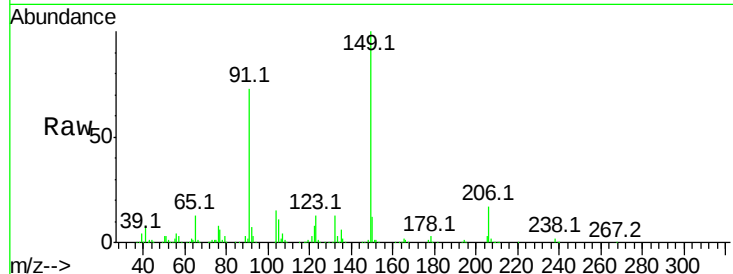
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	462502
Ion Ratio	Lower	Upper	
149	100		
91	73.2	45.0	67.4#
206	16.9	17.0	25.6#

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#80

Benzo(a)anthracene

Concen: 23.44 ng

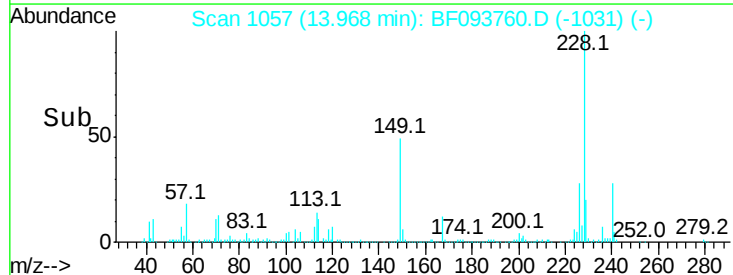
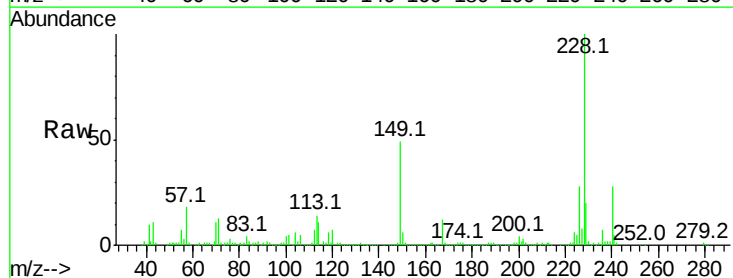
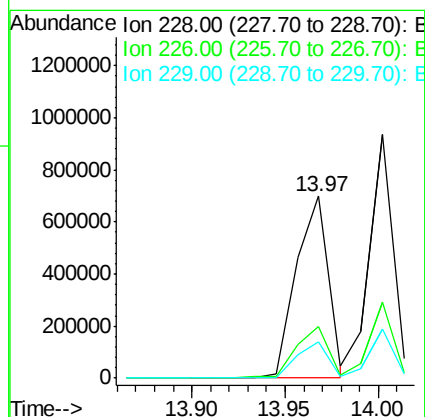
RT: 13.97 min Scan# 1057

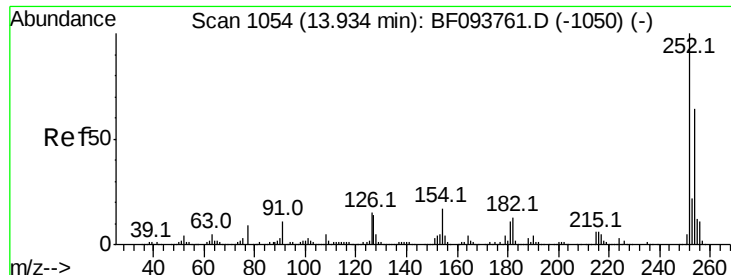
Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Tgt Ion:	228	Resp:	838836
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.6	33.8
229	19.9	16.3	24.5





#81

3,3'-Dichlorobenzidine

Concen: 27.10 ng

RT: 13.93 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Instrument :

BNA_F

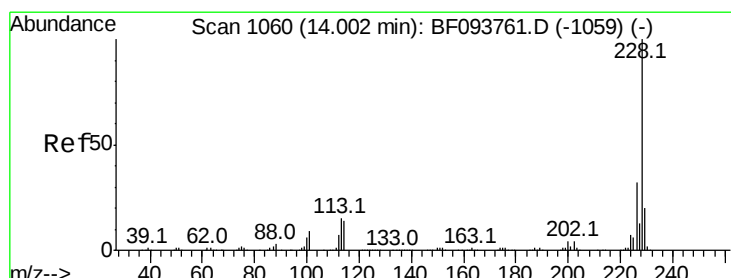
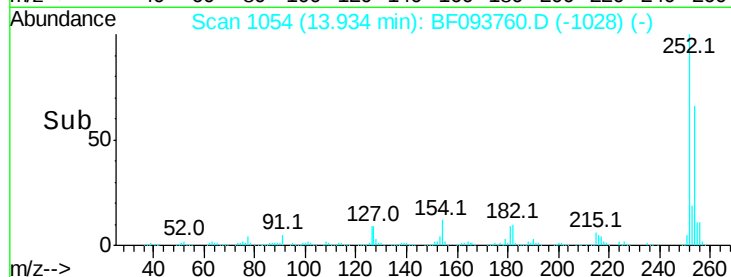
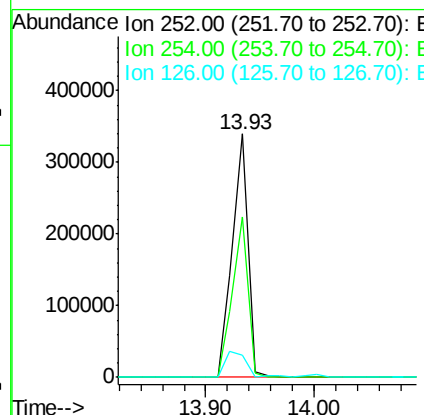
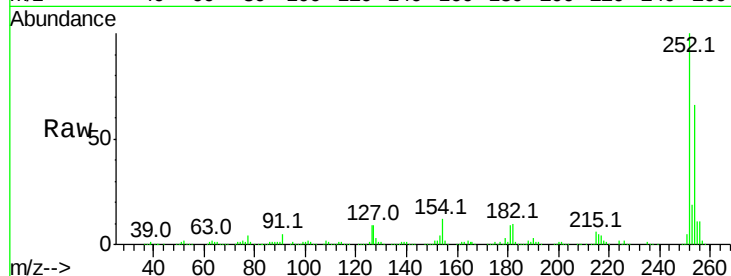
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
252	100	340150		
254	65.6	51.5	77.3	
126	9.1	15.8	23.8	

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#82

Chrysene

Concen: 24.13 ng

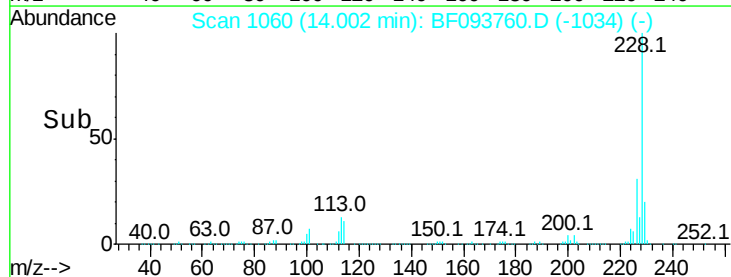
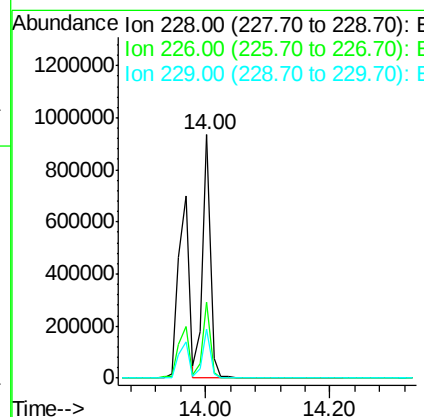
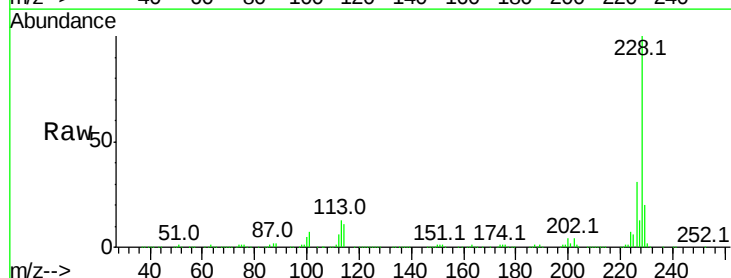
RT: 14.00 min Scan# 1060

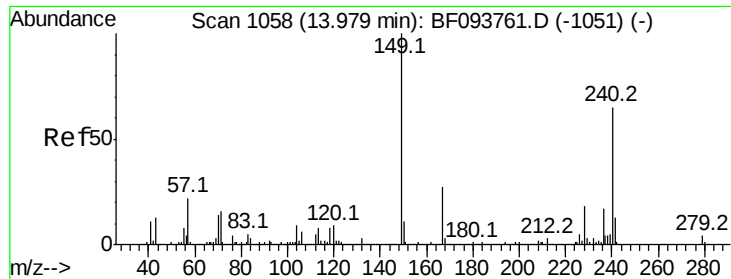
Delta R.T. 0.00 min

Lab File: BF093760.D

Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	834552		
226	31.3	24.9	37.3	
229	19.9	15.8	23.6	





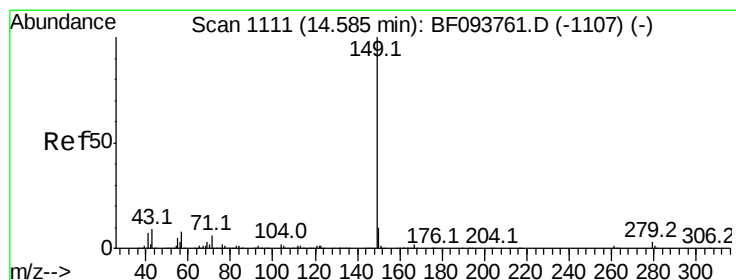
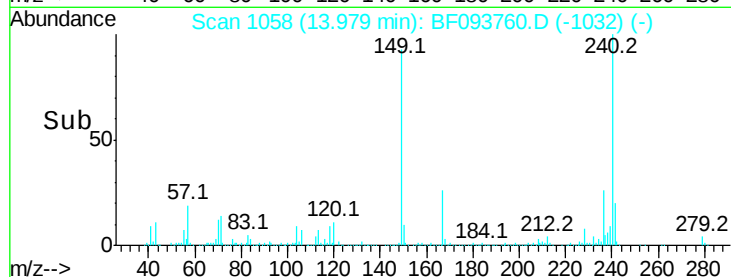
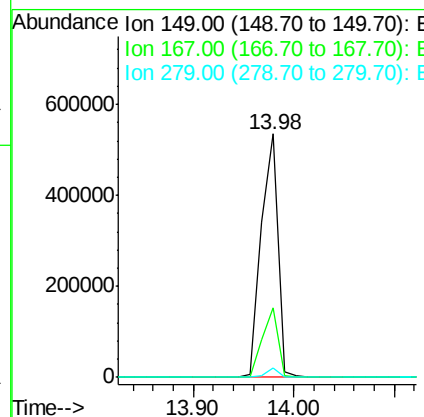
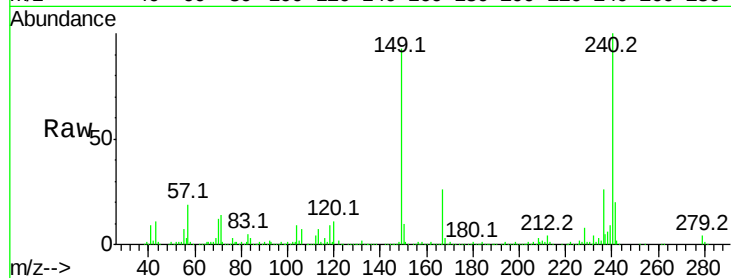
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 27.97 ng
 RT: 13.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.0	31.4
279	3.9	1.9	2.9

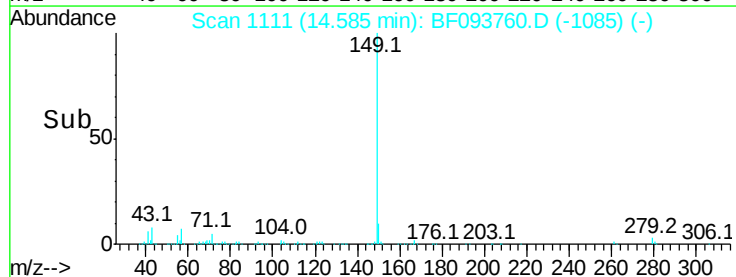
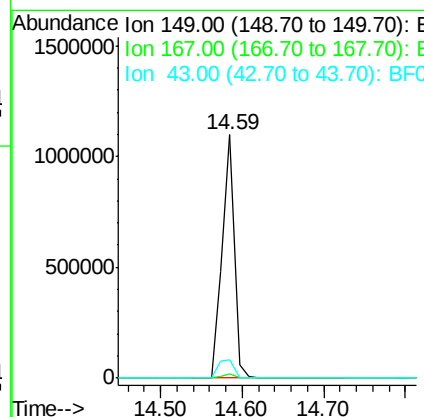
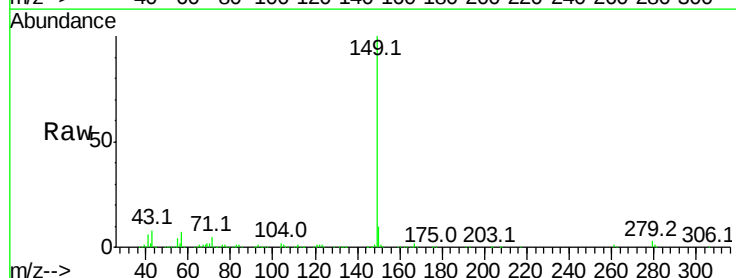
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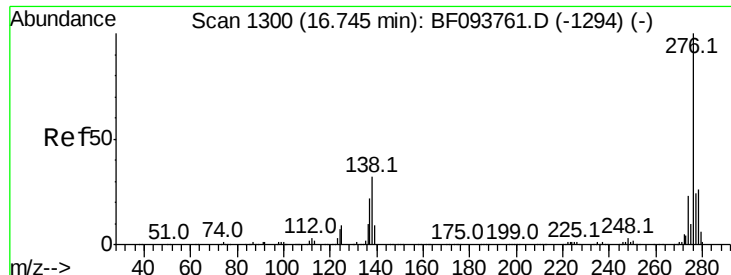
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#84
 Di-n-octyl phthalate
 Concen: 27.87 ng
 RT: 14.59 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.2	8.5	12.7





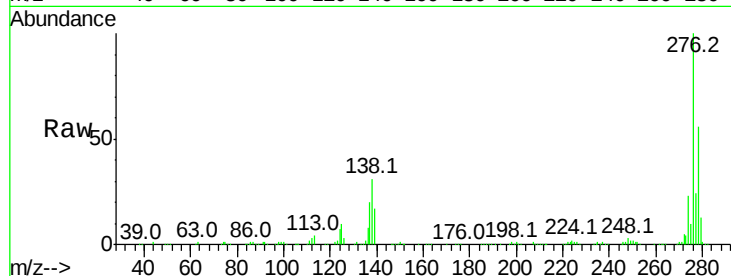
#85
Indeno(1,2,3-cd)pyrene
Concen: 24.28 ng
RT: 16.75 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

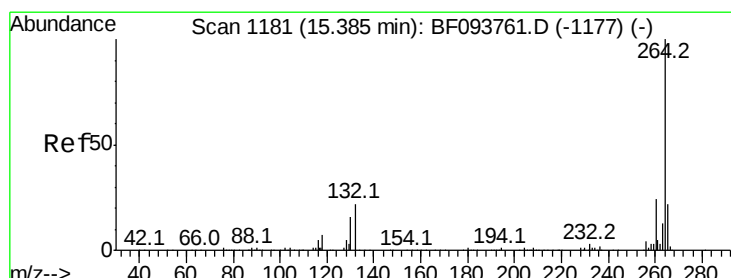
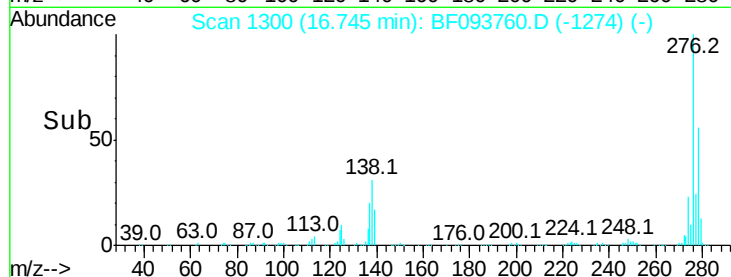
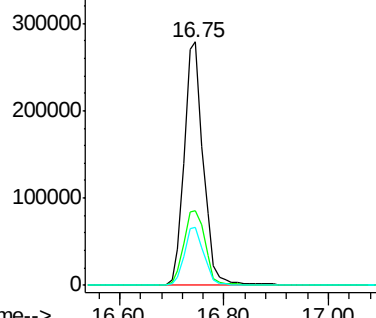
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.9	27.8	41.6
277	24.7	20.2	30.4

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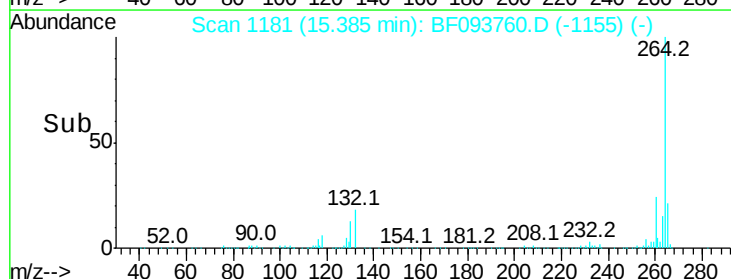
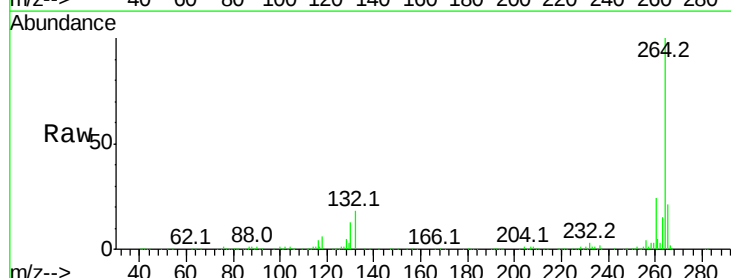
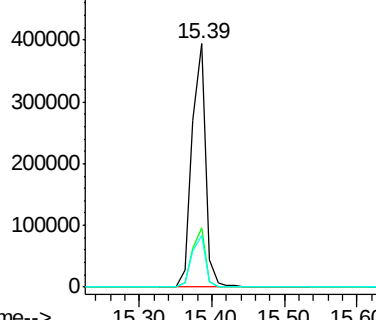
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

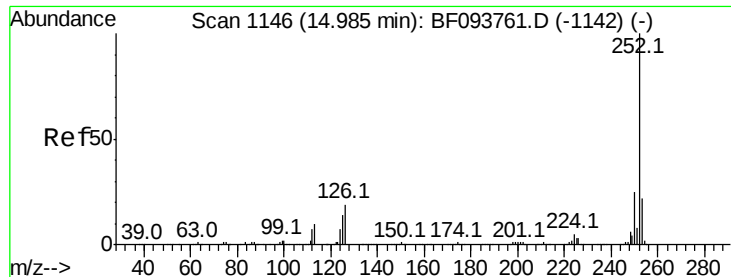


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.2	17.2	25.8

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





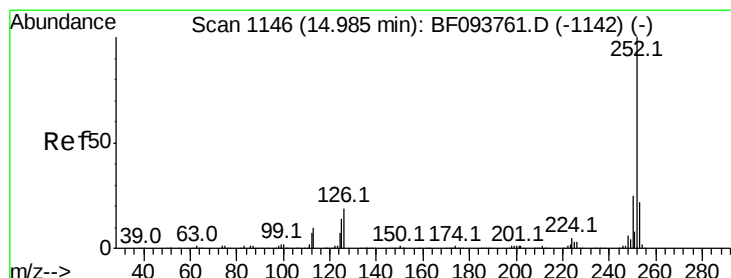
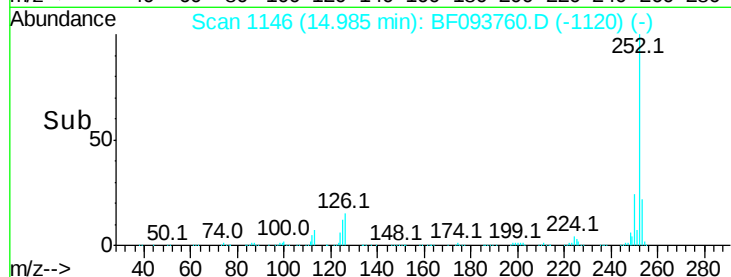
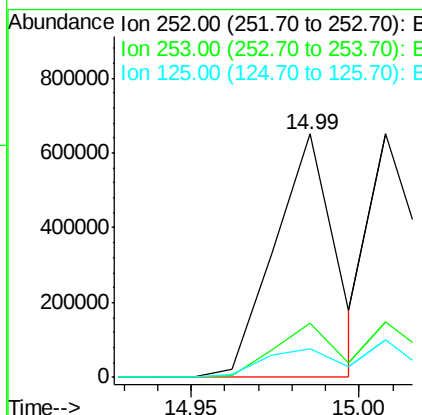
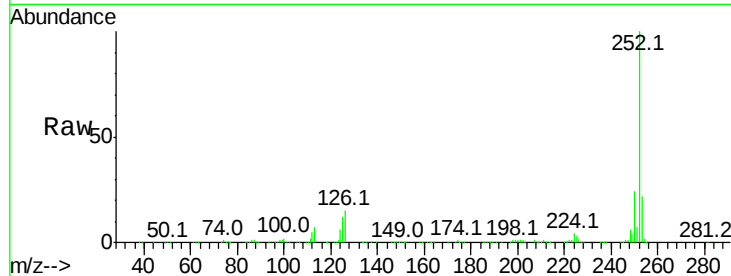
#87
Benzo(b)fluoranthene
Concen: 24.76 ng m
RT: 14.99 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	11.5	9.8	14.8

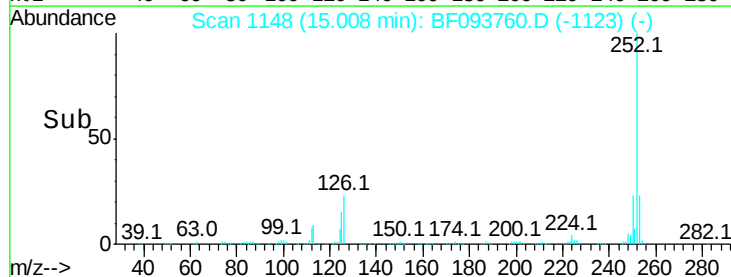
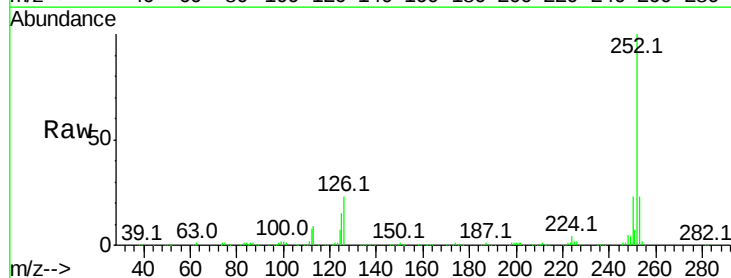
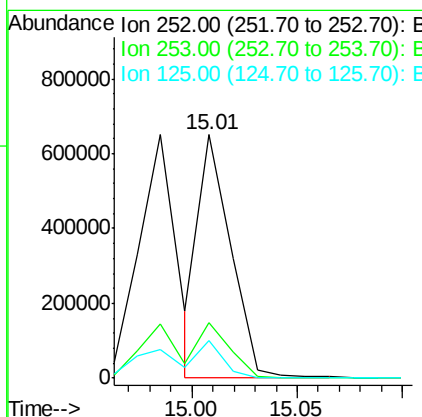
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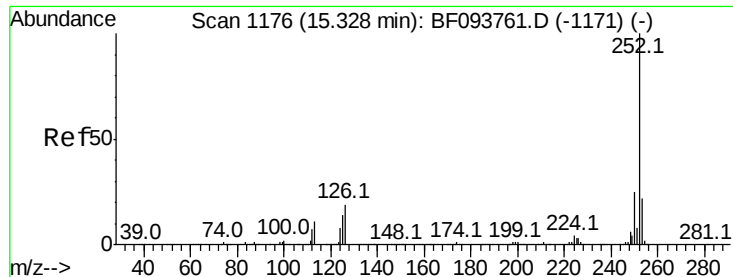
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#88
Benzo(k)fluoranthene
Concen: 23.90 ng m
RT: 15.01 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	15.4	13.1	19.7





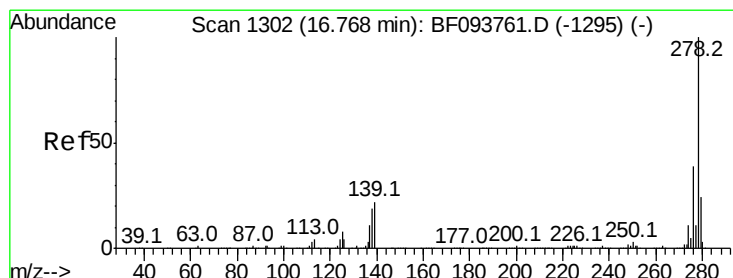
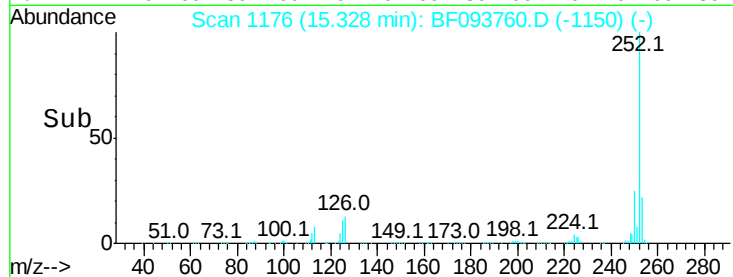
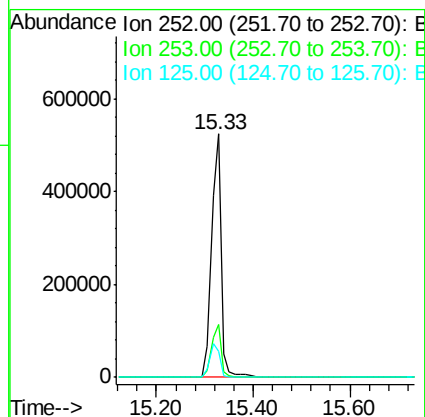
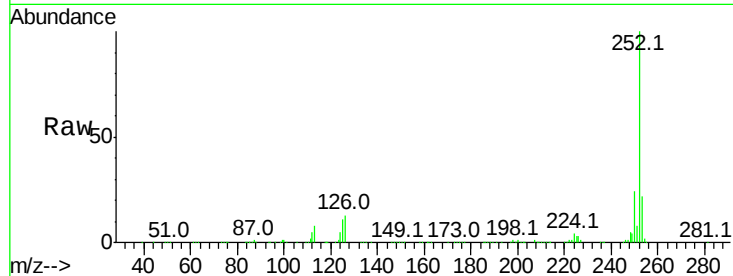
#89
Benzo(a)pyrene
Concen: 25.38 ng
RT: 15.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	10.5	11.0	16.4

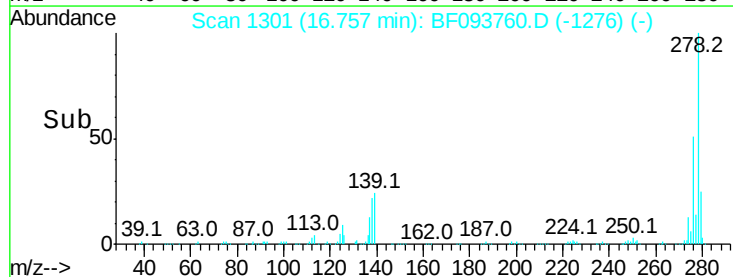
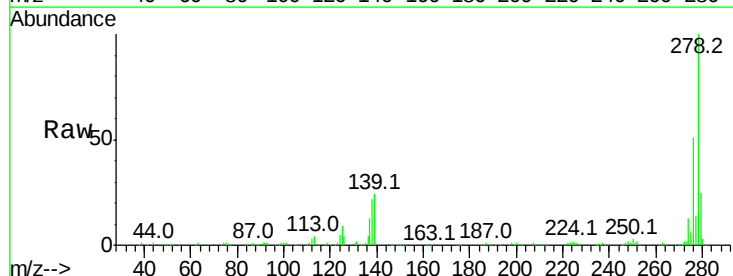
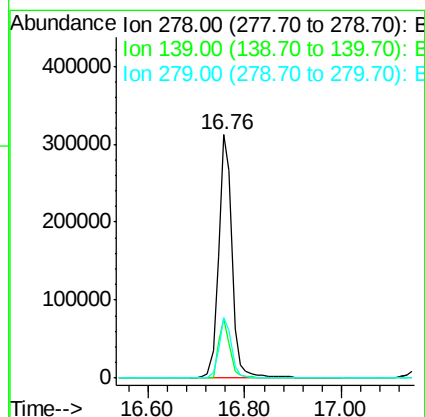
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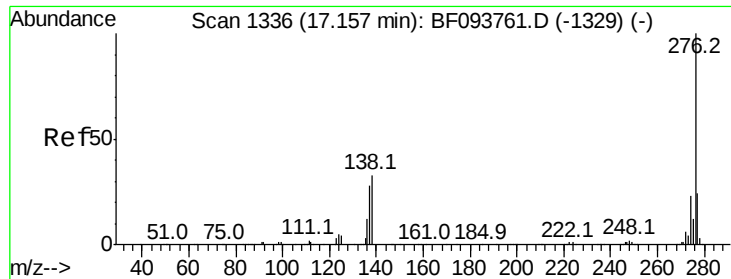
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#90
Dibenzo(a,h)anthracene
Concen: 25.06 ng
RT: 16.76 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF093760.D
Acq: 20 Mar 2017 12:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.1	16.6	24.8
279	24.7	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 23.56 ng
 RT: 17.15 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF093760.D
 Acq: 20 Mar 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	276	Resp:	587345
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.6	28.0
138	32.9	25.4	38.0

Manual Integrations
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