

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092420.D
 Acq On : 24 Jan 2017 11:09
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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mohammad
 1/25/2017 3:49:10 PM

Quant Time: Jan 24 12:56:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 12:41:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	158113	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	629260	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	351595	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	554572	20.00	ng	-0.01
75) Chrysene-d12	14.16	240	455218	20.00	ng	-0.01
86) Perylene-d12	15.63	264	379083	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	489665	51.71	ng	0.00
7) Phenol-d6	6.58	99	652281	56.42	ng	-0.01
23) Nitrobenzene-d5	7.54	82	624558	55.19	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	121079	41.61	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	965214	52.70	ng	-0.01
78) Terphenyl-d14	13.12	244	900410	47.97	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.62	88	134961	28.95	ng	# 83
3) Pyridine	3.38	79	401388	24.67	ng	# 84
4) n-Nitrosodimethylamine	3.32	42	184849	30.12	ng	85
6) Aniline	6.62	93	485503	32.33	ng	# 46
8) 2-Chlorophenol	6.75	128	282581	26.23	ng	97
9) Benzaldehyde	6.51	77	236014	33.03	ng	88
10) Phenol	6.60	94	368754	27.99	ng	# 61
11) bis(2-Chloroethyl)ether	6.70	93	288466	27.52	ng	95
12) 1,3-Dichlorobenzene	6.91	146	338470m	29.44	ng	
13) 1,4-Dichlorobenzene	6.99	146	330756	28.26	ng	94
14) 1,2-Dichlorobenzene	7.14	146	301550	29.69	ng	97
15) Benzyl Alcohol	7.10	79	245525	27.33	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.25	45	596331	38.20	ng	92
17) 2-Methylphenol	7.22	107	239844	27.69	ng	95
18) Hexachloroethane	7.49	117	113533	26.17	ng	91
19) n-Nitroso-di-n-propylamine	7.38	70	215597	28.03	ng	# 86
20) 3+4-Methylphenols	7.37	107	283390	27.43	ng	# 81
22) Acetophenone	7.38	105	395974	25.51	ng	# 95
24) Nitrobenzene	7.55	77	296390	24.59	ng	96
25) Isophorone	7.79	82	557519	26.70	ng	# 90
26) 2-Nitrophenol	7.87	139	113812	19.15	ng	# 88
27) 2,4-Dimethylphenol	7.90	122	254282	25.79	ng	100
28) bis(2-Chloroethoxy)methane	8.01	93	360980	28.51	ng	98
29) 2,4-Dichlorophenol	8.11	162	227644	27.27	ng	89
30) 1,2,4-Trichlorobenzene	8.20	180	253561	27.72	ng	94
31) Naphthalene	8.28	128	776998	26.98	ng	99
32) Benzoic acid	8.00	122	162773	22.26	ng	97
33) 4-Chloroaniline	8.33	127	329590	25.38	ng	# 93
34) Hexachlorobutadiene	8.41	225	146202	30.28	ng	98
35) Caprolactam	8.69	113	70042	25.53	ng	# 18
36) 4-Chloro-3-methylphenol	8.81	107	262879	27.37	ng	99
37) 2-Methylnaphthalene	8.98	142	514620	26.06	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	240610	27.09	ng	99
40) Hexachlorocyclopentadiene	9.14	237	117374	33.60	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	167883	27.02	nq	91
43) 2,4,5-Trichlorophenol	9.29	196	153594	24.02	nq	94
45) 1,1'-Biphenyl	9.45	154	633399	26.31	nq	97
46) 2-Chloronaphthalene	9.47	162	511536	26.83	nq	96
47) 2-Nitroaniline	9.56	65	162641	23.96	nq	88
48) Acenaphthylene	9.89	152	811330	27.67	nq	98
49) Dimethylphthalate	9.74	163	537854	23.92	nq	# 99
50) 2,6-Dinitrotoluene	9.81	165	116938	23.76	nq	# 82
51) Acenaphthene	10.06	154	492622	24.78	nq	96
52) 3-Nitroaniline	9.97	138	138490	22.74	nq	92
53) 2,4-Dinitrophenol	10.08	184	41601	15.19	nq	# 35
54) Dibenzofuran	10.24	168	669230	24.93	nq	96
55) 4-Nitrophenol	10.12	139	119065	28.79	nq	97
56) 2,4-Dinitrotoluene	10.21	165	158740	25.70	nq	# 71
57) Fluorene	10.58	166	514466	26.34	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.35	232	127394	25.19	nq	99
59) Diethylphthalate	10.45	149	559091	25.60	nq	98
60) 4-Chlorophenyl-phenylether	10.58	204	235259	27.51	nq	# 74
61) 4-Nitroaniline	10.59	138	144085	22.83	nq	96
62) Azobenzene	10.73	77	629389	26.18	nq	90
64) 4,6-Dinitro-2-methylphenol	10.61	198	58070	17.32	nq	# 1
65) n-Nitrosodiphenylamine	10.69	169	482127	29.30	nq	99
66) 4-Bromophenyl-phenylether	11.07	248	147640	25.59	nq	# 80
67) Hexachlorobenzene	11.13	284	143776	23.32	nq	# 87
68) Atrazine	11.22	200	150363	28.33	nq	99
69) Pentachlorophenol	11.32	266	97488	32.22	nq	98
70) Phenanthrene	11.55	178	809085	26.91	nq	98
71) Anthracene	11.60	178	792855	26.33	nq	98
72) Carbazole	11.74	167	730363	26.21	nq	99
73) Di-n-butylphthalate	12.09	149	864332	26.56	nq	98
74) Fluoranthene	12.74	202	842916	28.10	nq	92
76) Benzidine	12.85	184	436134	33.06	nq	100
77) Pyrene	12.97	202	902616	27.02	nq	98
79) Butylbenzylphthalate	13.59	149	348697	22.96	nq	99
80) Benzo(a)anthracene	14.15	228	636603	24.77	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	246373	25.28	nq	98
82) Chrysene	14.19	228	707528	27.45	nq	98
83) Bis(2-ethylhexyl)phthalate	14.15	149	441951	24.70	nq	99
84) Di-n-octyl phthalate	14.76	149	780898	23.56	nq	# 93
85) Indeno(1,2,3-cd)pyrene	17.12	276	443258	19.85	nq	# 93
87) Benzo(b)fluoranthene	15.20	252	631635	26.76	nq	# 97
88) Benzo(k)fluoranthene	15.23	252	494936m	24.59	nq	
89) Benzo(a)pyrene	15.57	252	527837	25.20	nq	98
90) Dibenzo(a,h)anthracene	17.14	278	385587	22.39	nq	98
91) Benzo(g,h,i)perylene	17.56	276	382998	21.39	nq	# 92

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

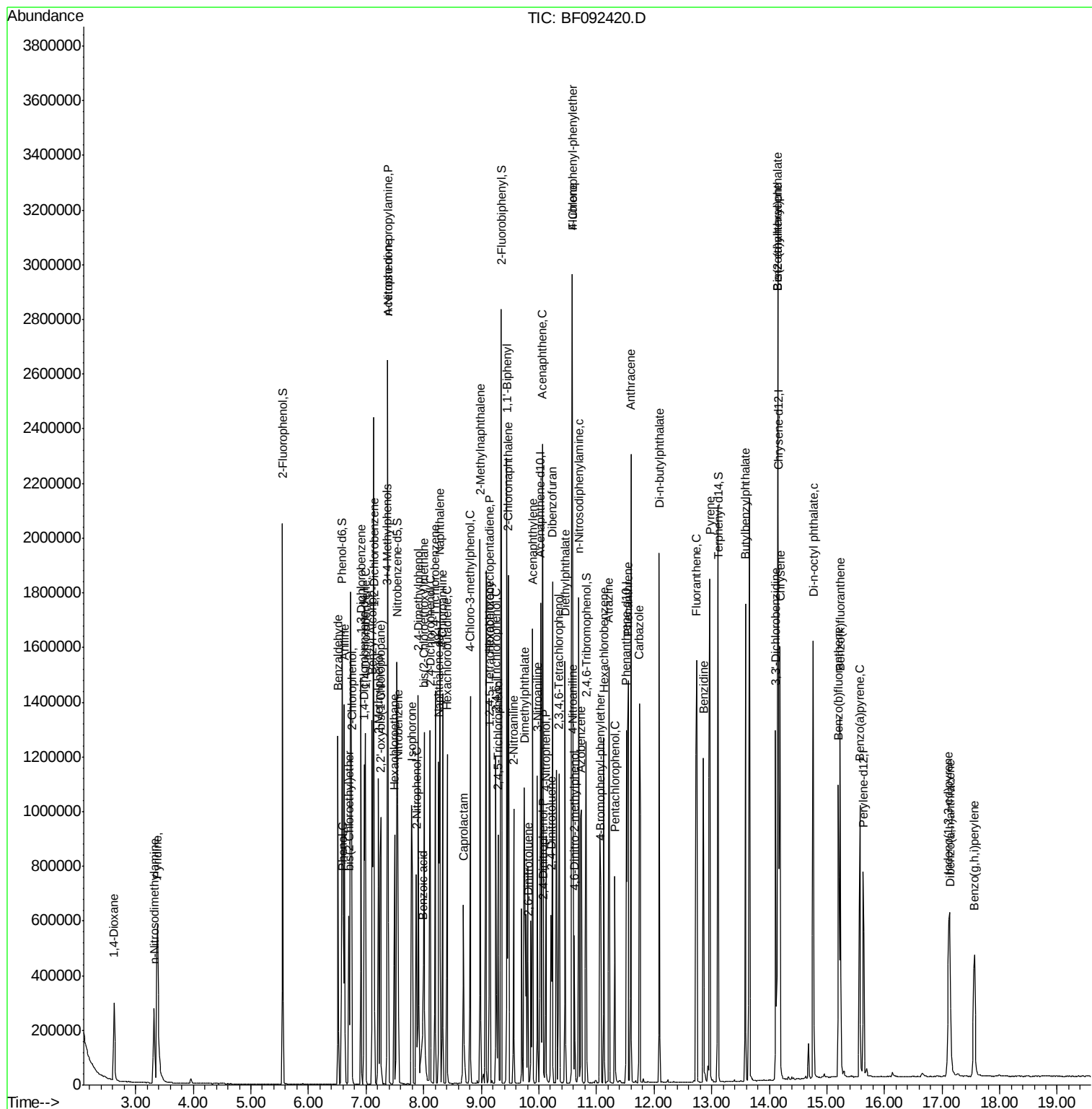
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Misc      :  
ALS Vial  : 4      Sample Multiplier: 1
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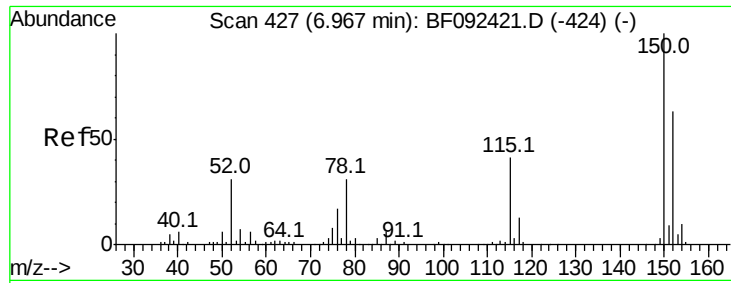
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

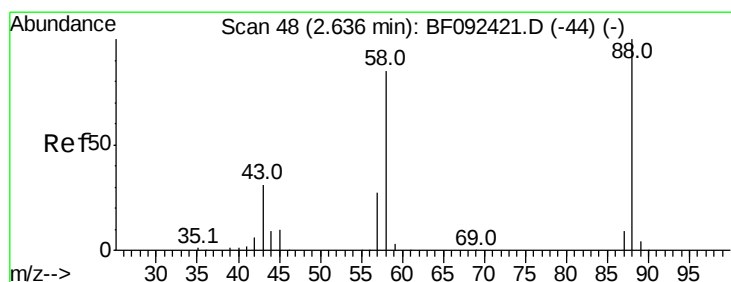
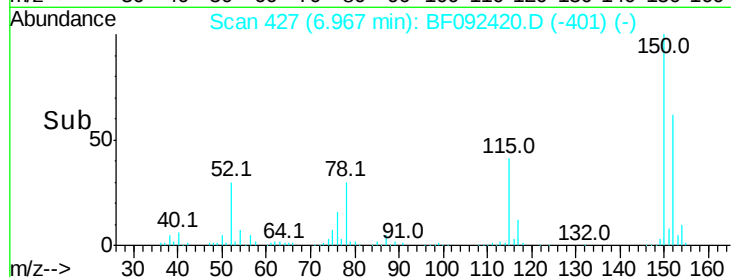
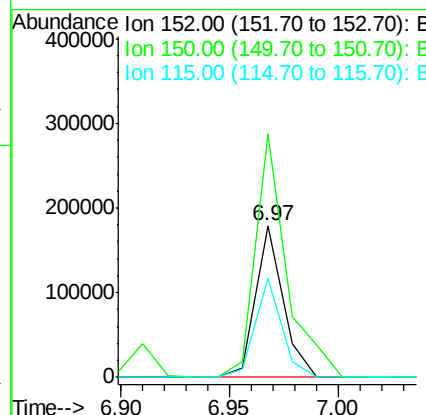
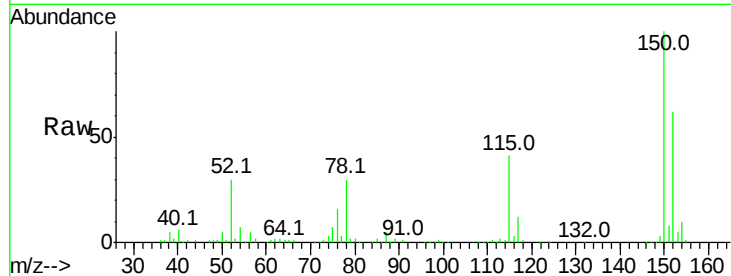
ClientSampleId :

SSTDIC025

Tot Ion:	152	Resp:	158113
Ion Ratio	Lower	Upper	
152	100		
150	160.5	124.9	187.3
115	65.3	46.0	69.0

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#2

1,4-Dioxane

Concen: 28.95 ng

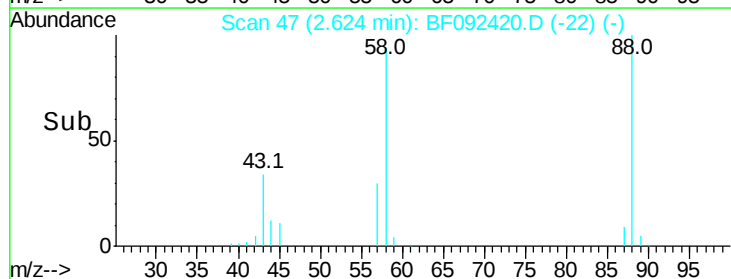
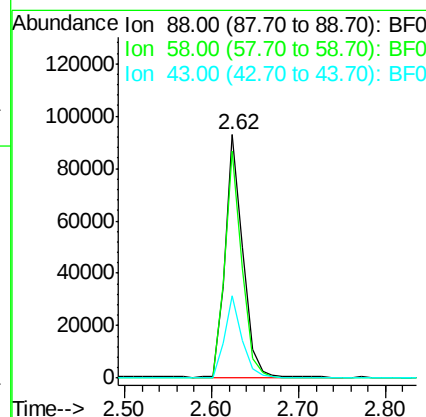
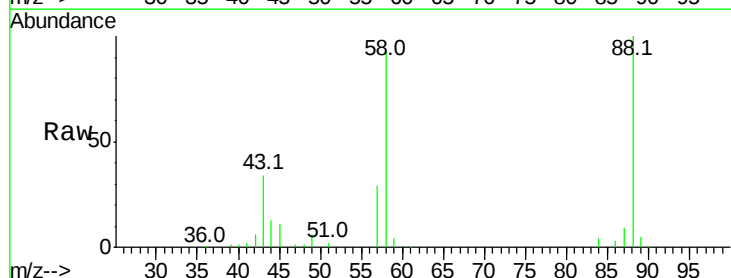
RT: 2.62 min Scan# 47

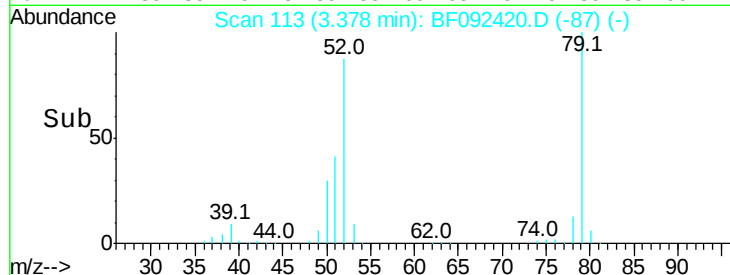
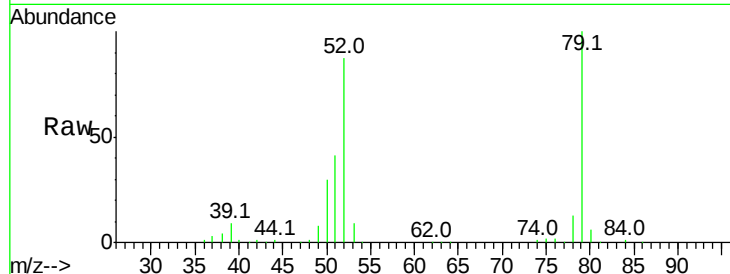
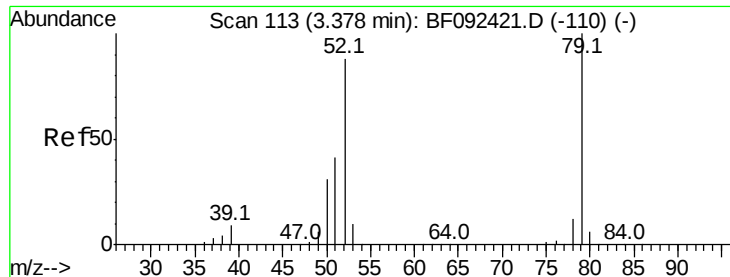
Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Tgt Ion:	88	Resp:	134961
Ion Ratio	Lower	Upper	
88	100		
58	88.9	57.8	86.8#
43	32.7	22.3	33.5





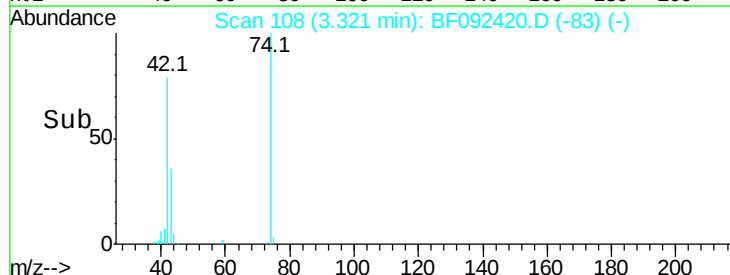
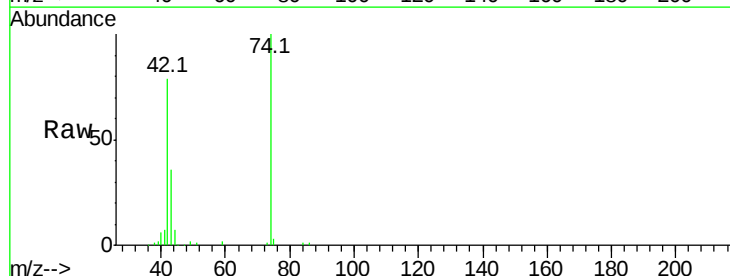
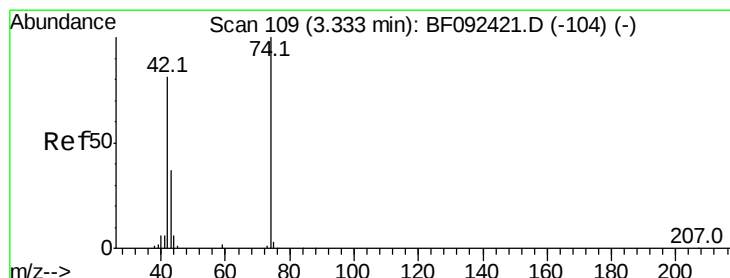
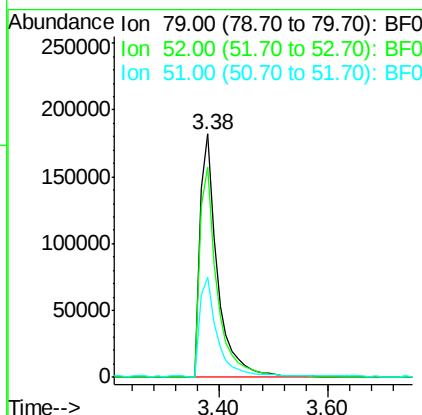
#3
Pvridine
Concen: 24.67 ng
RT: 3.38 min Scan# 113
Delta R.T. 0.00 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tot Ion	Ratio	Lower	Upper
79	100		
52	86.5	57.1	85.7#
51	41.2	27.3	40.9#

Instrument :
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ClientSampleId :
SSTDIC025

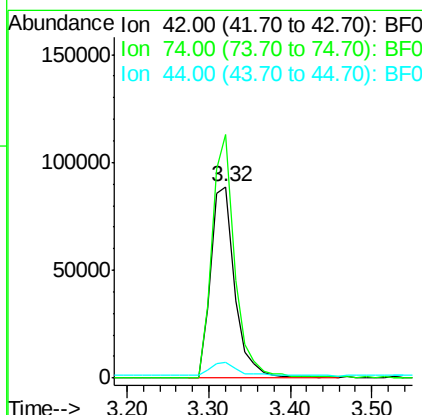
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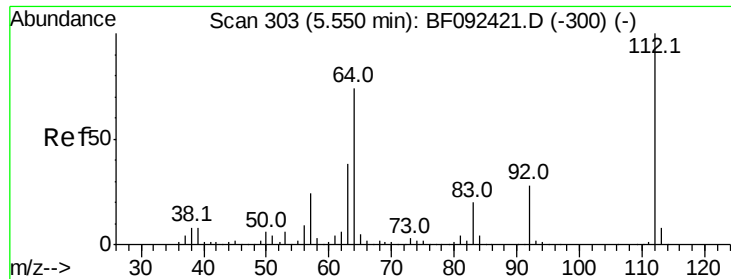
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#4
n-Nitrosodimethylamine
Concen: 30.12 ng
RT: 3.32 min Scan# 108
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.2	117.0	175.4
44	8.3	5.5	8.3





#5

2-Fluorophenol

Concen: 51.71 ng

RT: 5.55 min Scan# 303

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

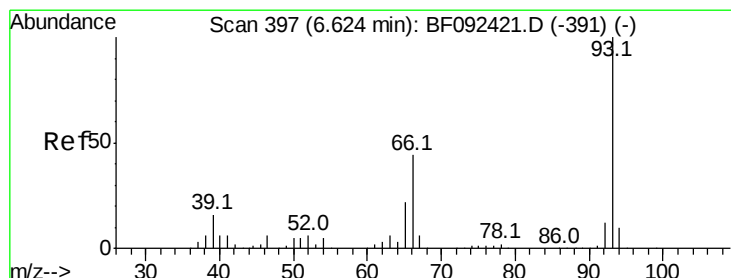
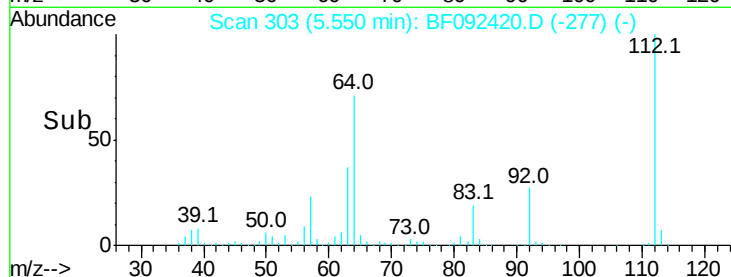
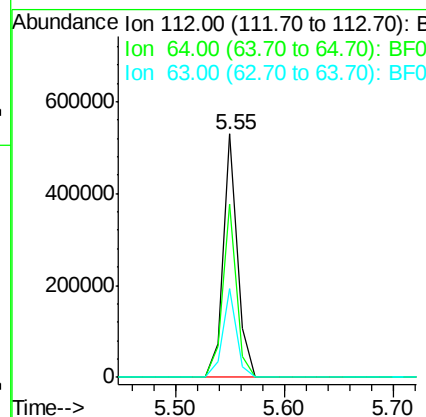
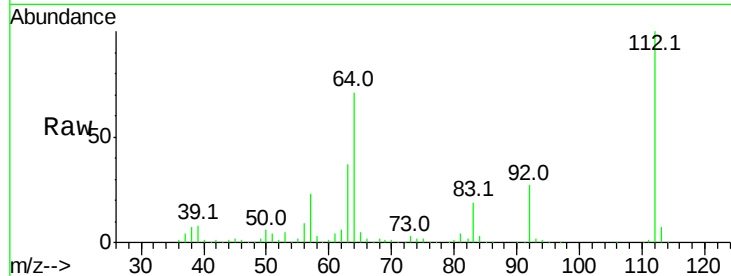
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
112	100	489665		
64	71.0	46.1	69.1#	
63	36.7	23.8	35.6#	

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#6

Aniline

Concen: 32.33 ng

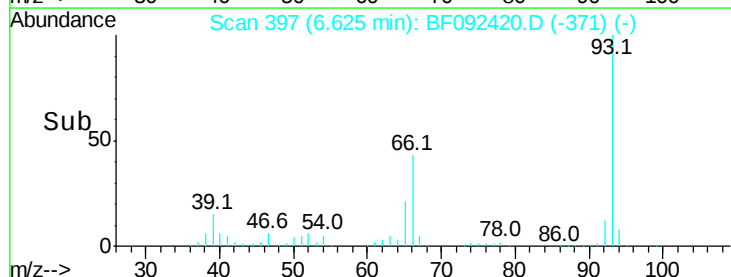
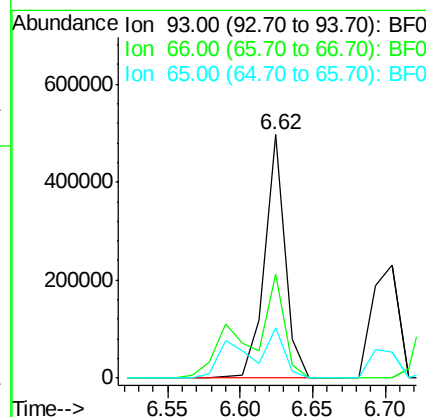
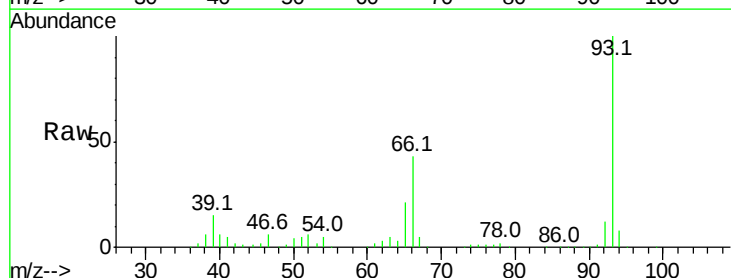
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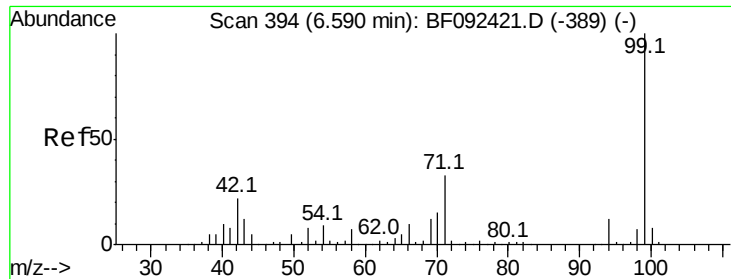
Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	485503		
66	42.8	76.2	114.2#	
65	20.9	49.3	73.9#	





#7

Phenol-d6

Concen: 56.42 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

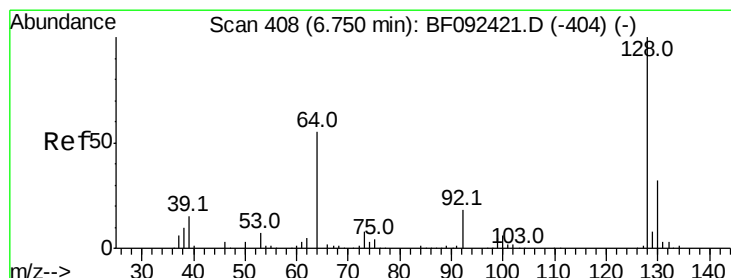
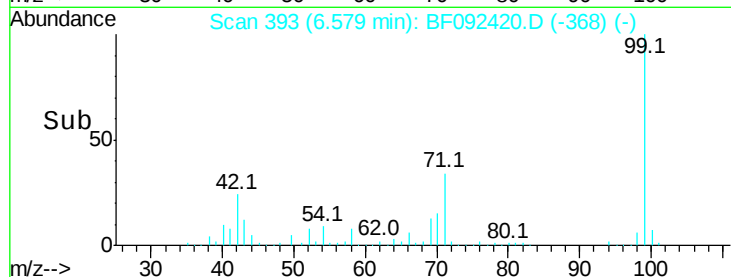
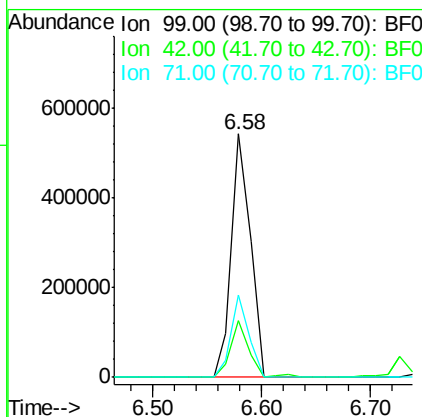
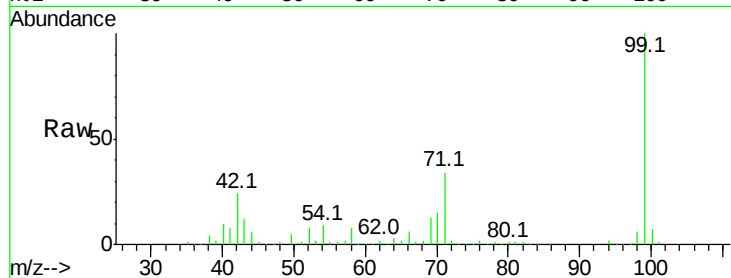
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Tot Ion:	99	Resp:	652281
Ion Ratio	Lower	Upper	
99	100		
42	23.6	15.6	23.4#
71	33.7	27.5	41.3

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#8

2-Chlorophenol

Concen: 26.23 ng

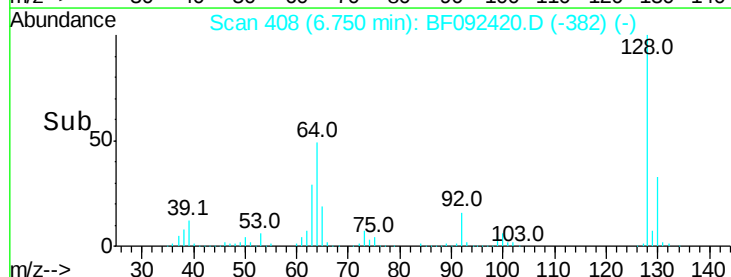
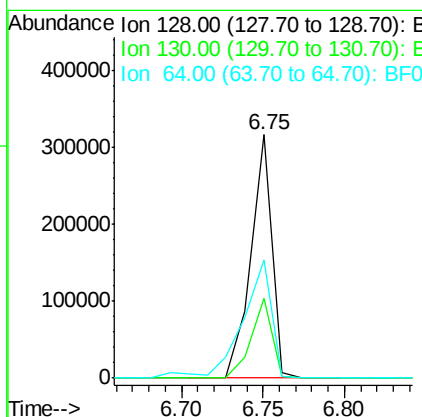
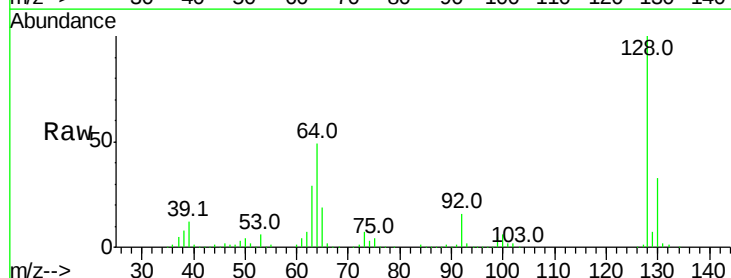
RT: 6.75 min Scan# 408

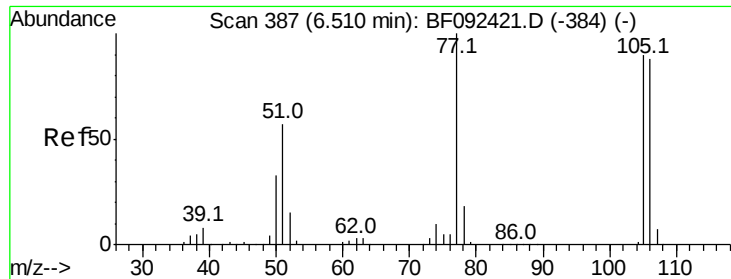
Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Tgt Ion:	128	Resp:	282581
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.3	52.3
64	48.6	32.2	72.2





#9

Benzaldehyde

Concen: 33.03 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

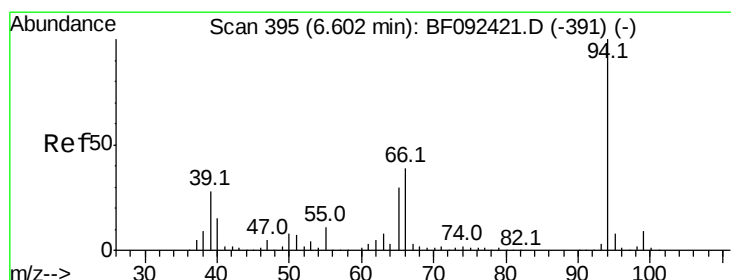
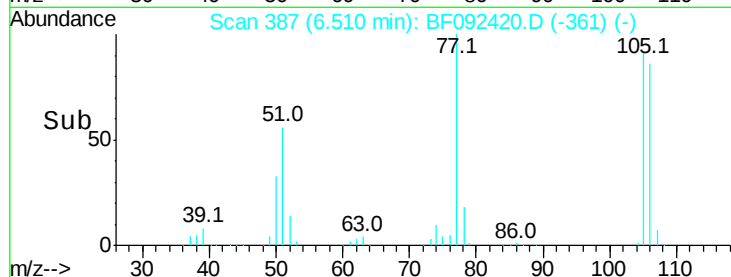
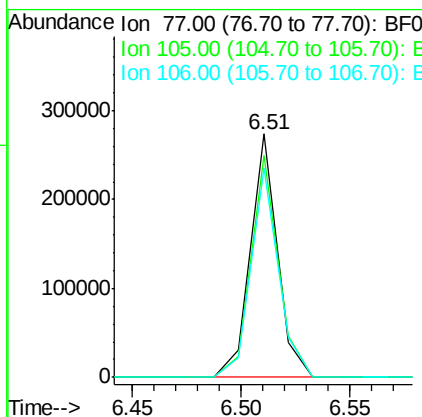
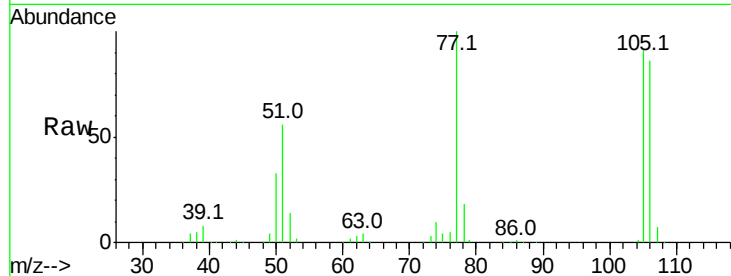
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Tot Ion:	77	Resp:	236014
Ion	Ratio	Lower	Upper
77	100		
105	91.2	83.9	123.9
106	85.7	77.6	117.6

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#10

Phenol

Concen: 27.99 ng

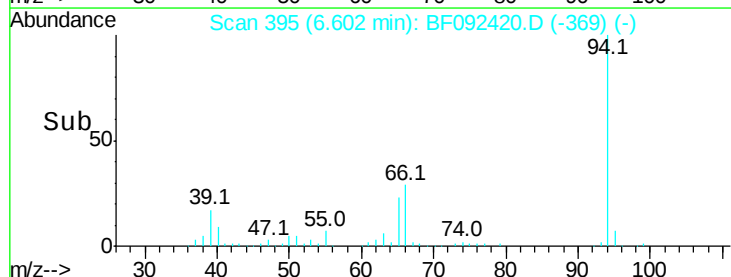
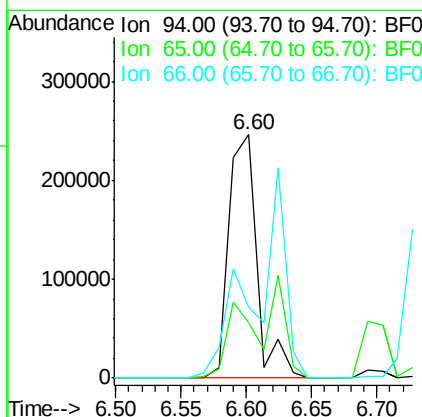
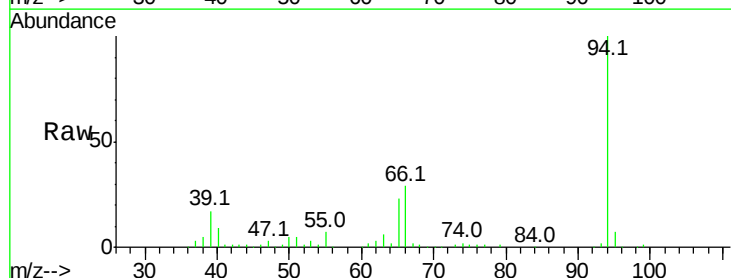
RT: 6.60 min Scan# 395

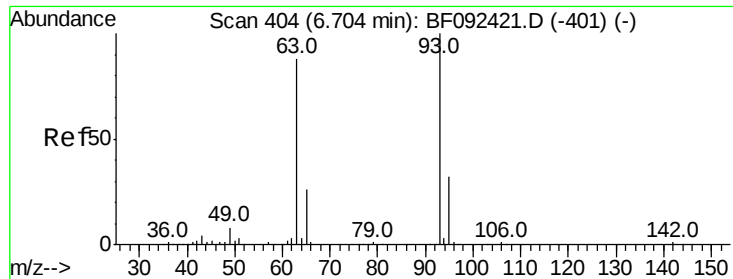
Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Tgt Ion:	94	Resp:	368754
Ion	Ratio	Lower	Upper
94	100		
65	22.6	21.4	61.4
66	28.9	44.0	84.0#





#11

bis(2-Chloroethyl)ether

Concen: 27.52 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

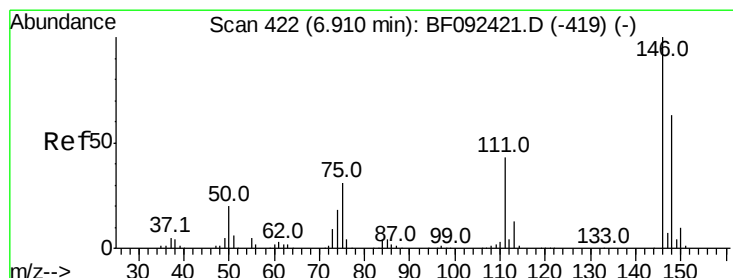
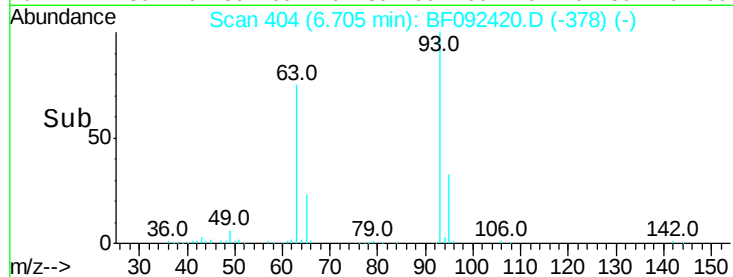
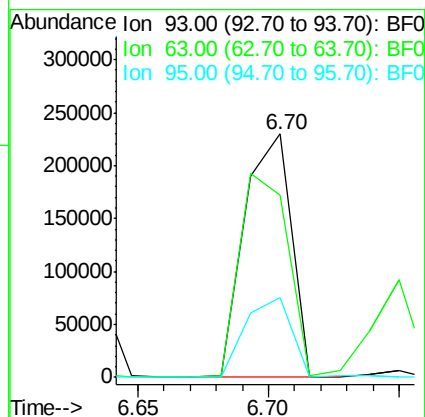
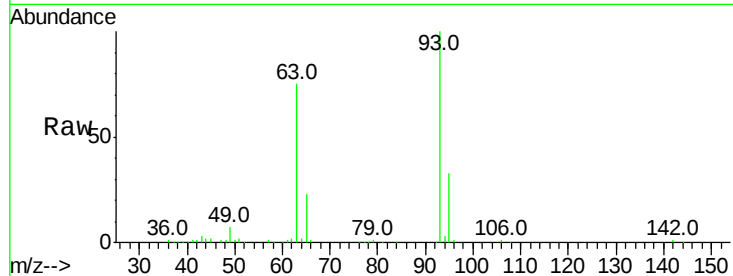
ClientSampleId :

SSTDICC025

Tot Ion:	93	Resp:	288466
Ion	Ratio	Lower	Upper
93	100		
63	74.6	60.4	100.4
95	32.5	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 29.44 ng m

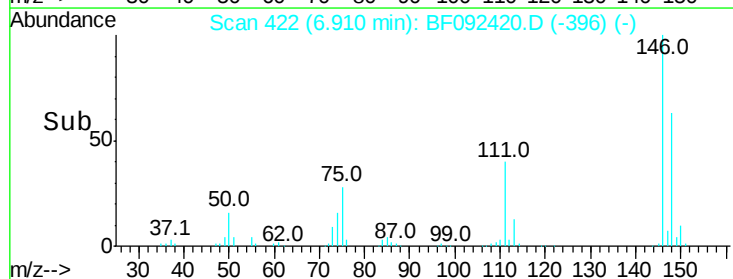
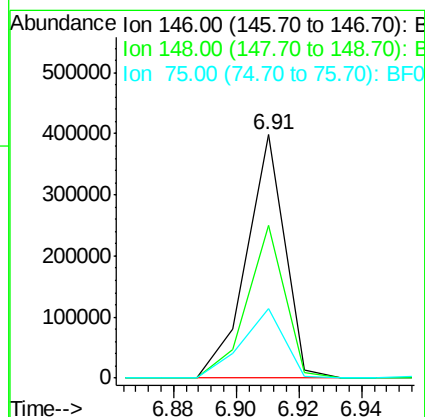
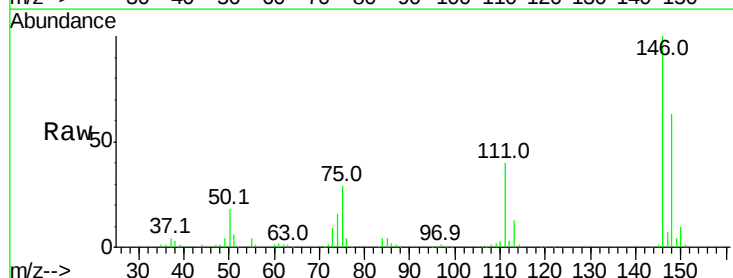
RT: 6.91 min Scan# 422

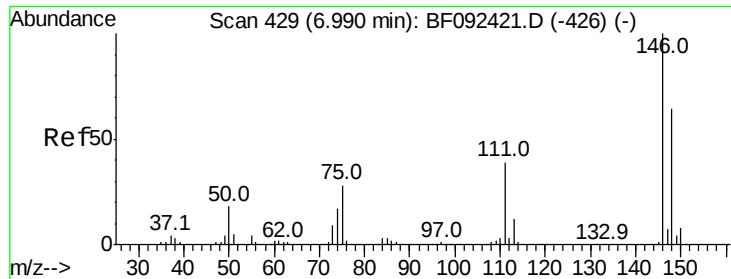
Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Tgt Ion:	146	Resp:	338470
Ion	Ratio	Lower	Upper
146	100		
148	62.7	53.4	80.0
75	28.6	18.5	27.7#





#13

1,4-Dichlorobenzene

Concen: 28.26 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

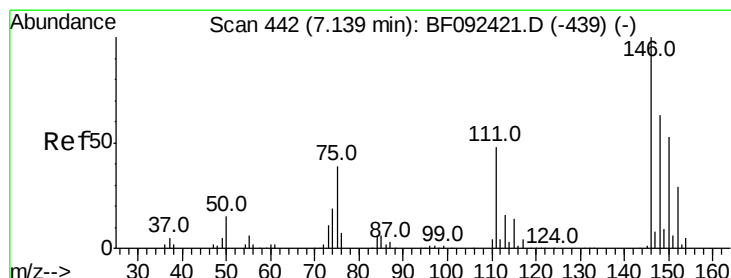
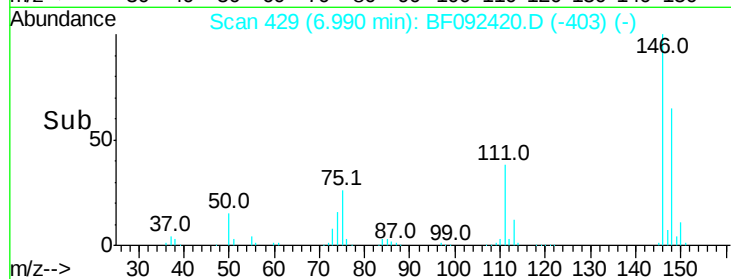
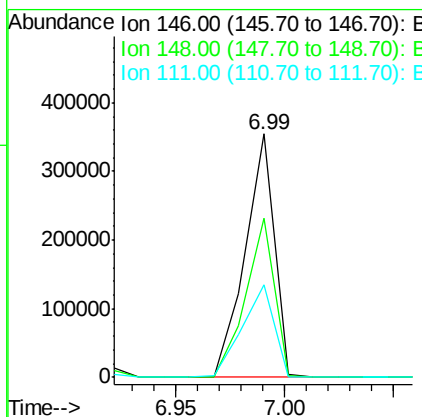
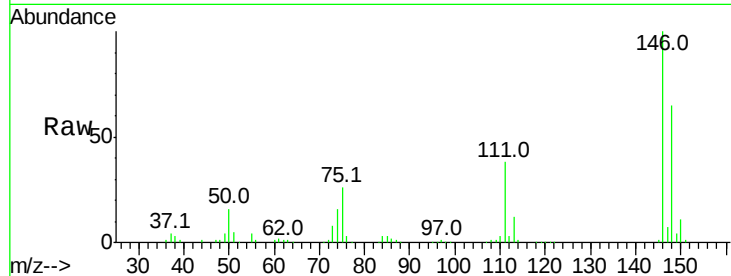
ClientSampleId :

SSTDIC025

Tot Ion:	146	Resp:	330756
Ion Ratio	Lower	Upper	
146	100		
148	65.3	50.6	76.0
111	38.0	36.2	54.4

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#14

1,2-Dichlorobenzene

Concen: 29.69 ng

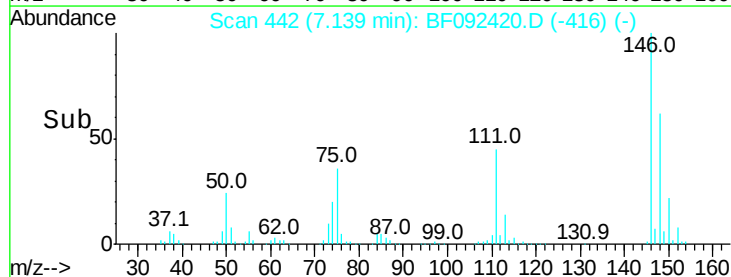
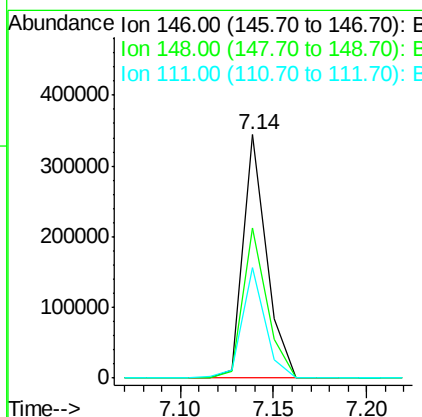
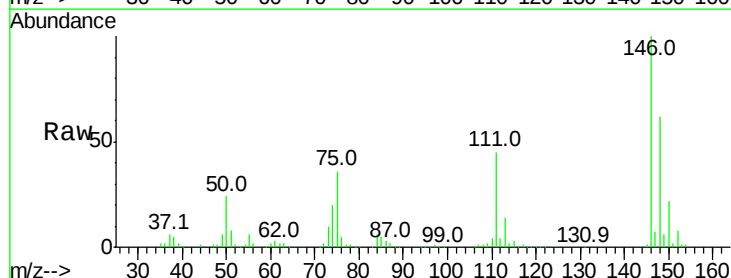
RT: 7.14 min Scan# 442

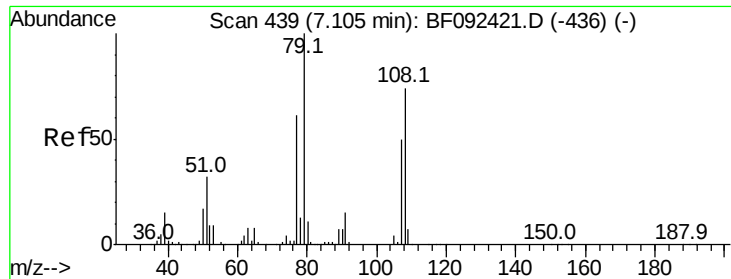
Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Tgt Ion:	146	Resp:	301550
Ion Ratio	Lower	Upper	
146	100		
148	61.9	52.2	78.2
111	45.4	36.2	54.2





#15

Benzyl Alcohol

Concen: 27.33 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

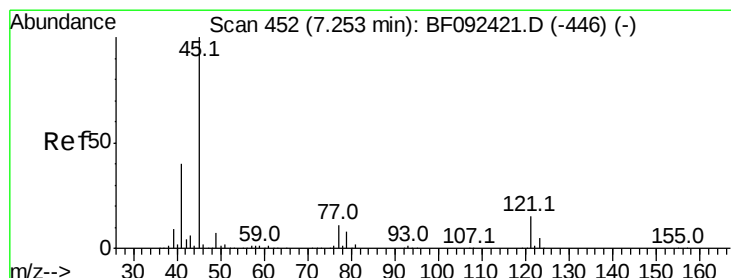
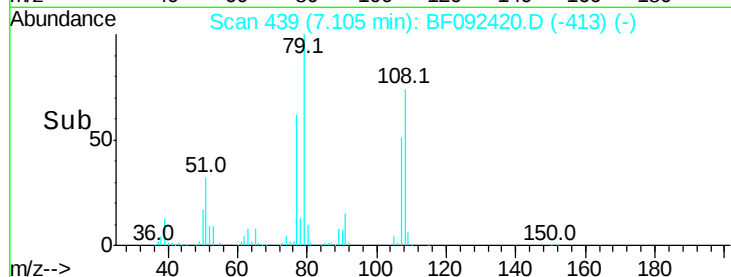
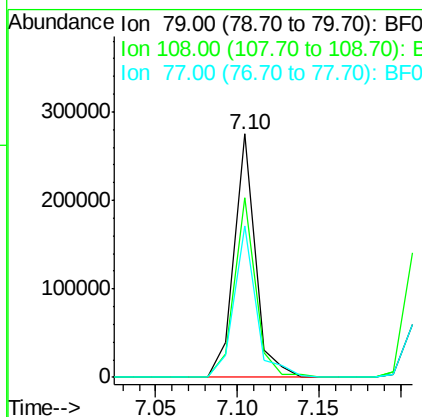
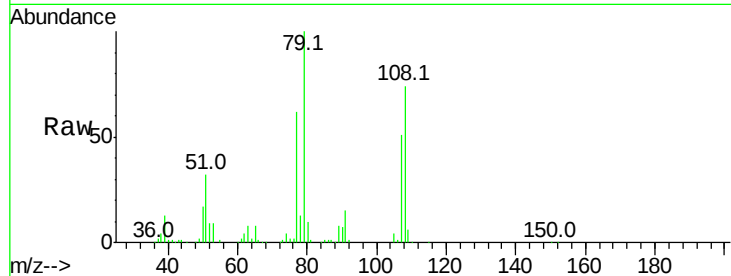
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	245525
Ion Ratio	Lower	Upper	
79	100		
108	73.9	61.4	92.0
77	62.2	50.9	76.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.20 ng

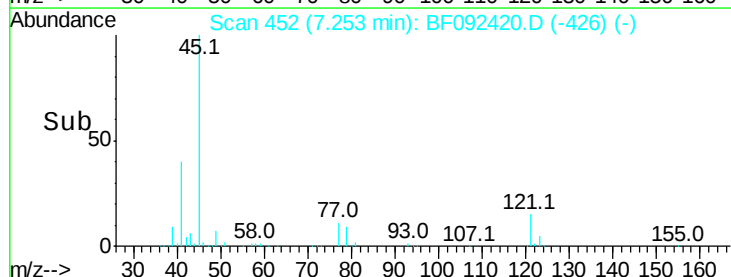
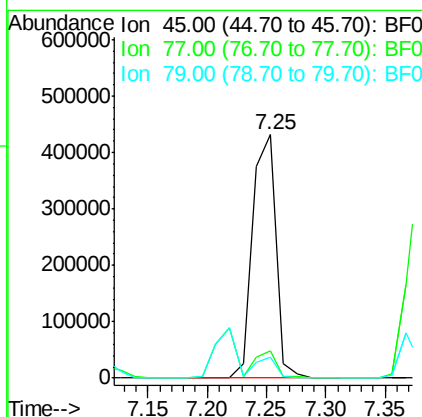
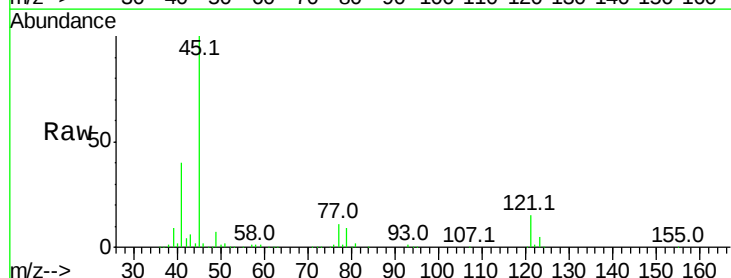
RT: 7.25 min Scan# 452

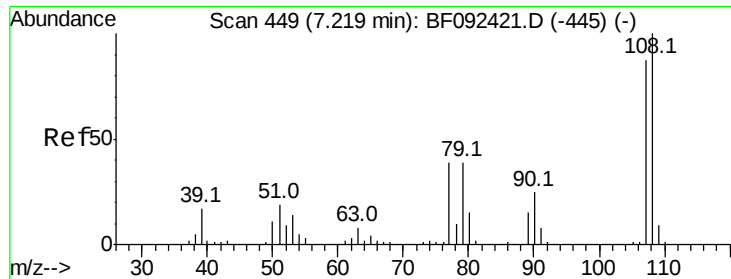
Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Tgt Ion:	45	Resp:	596331
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	34.6
79	8.8	0.0	31.2





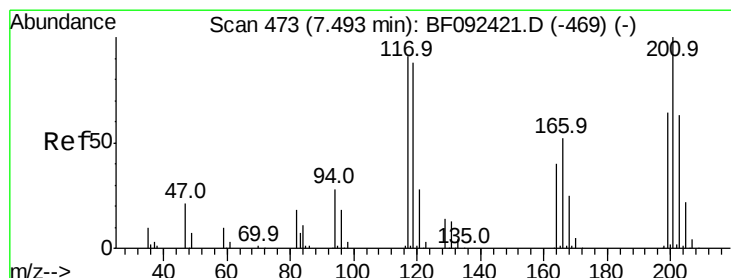
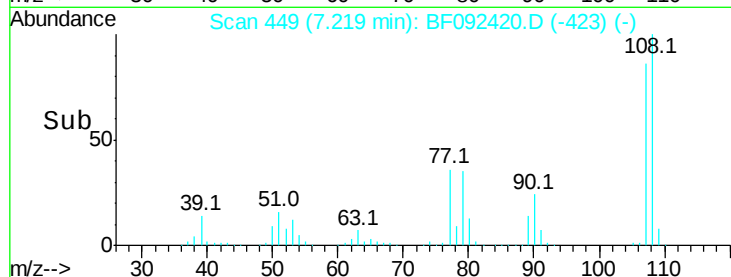
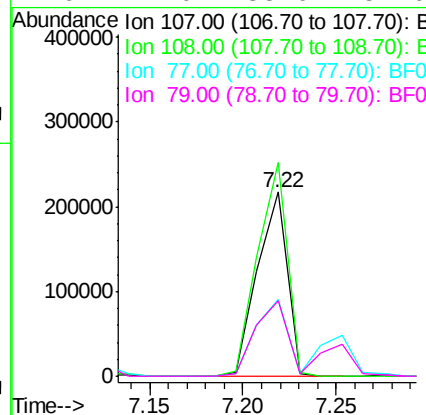
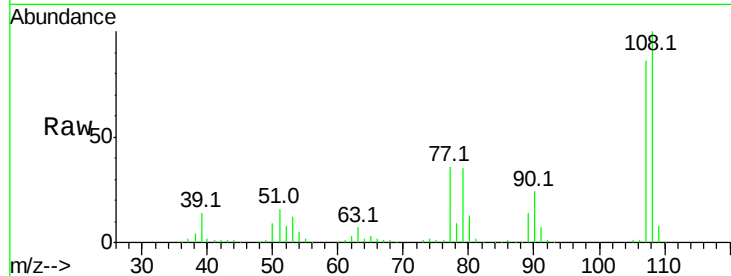
#17
2-Methylphenol
Concen: 27.69 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	107	Resp:	239844
Ion Ratio	Lower	Upper	
107	100		
108	116.1	93.0	139.6
77	41.6	39.8	59.8
79	41.0	38.0	57.0

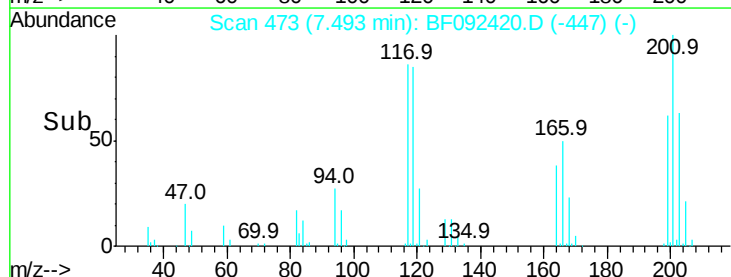
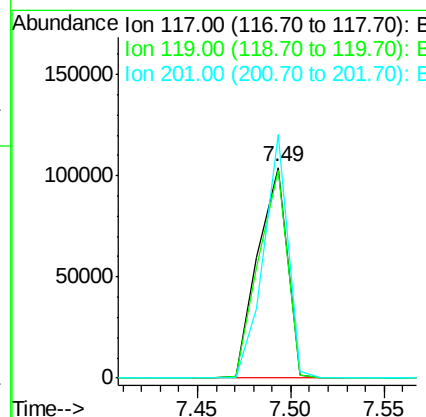
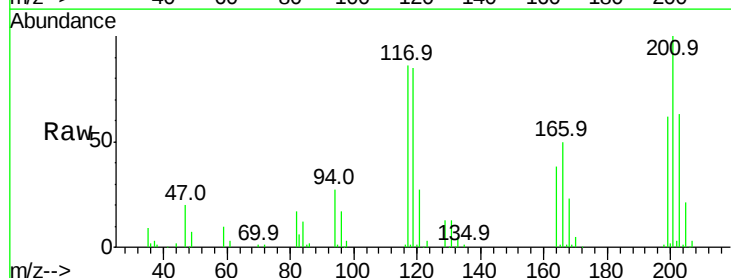
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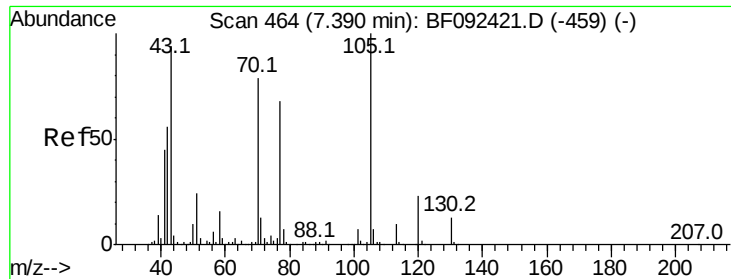
mohammad
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#18
Hexachloroethane
Concen: 26.17 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion:	117	Resp:	113533
Ion Ratio	Lower	Upper	
117	100		
119	98.4	78.1	117.1
201	115.6	78.6	117.8





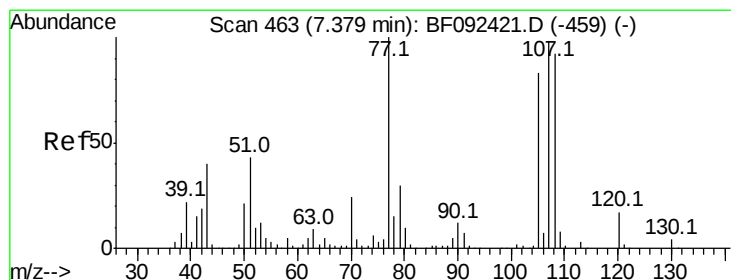
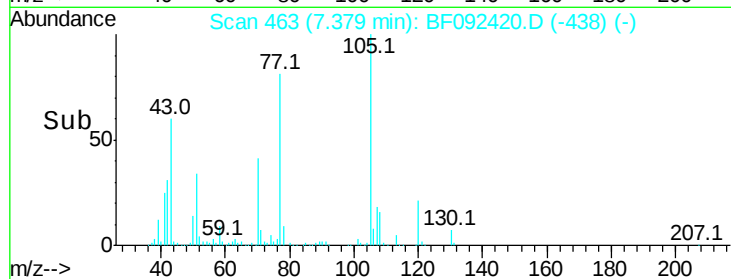
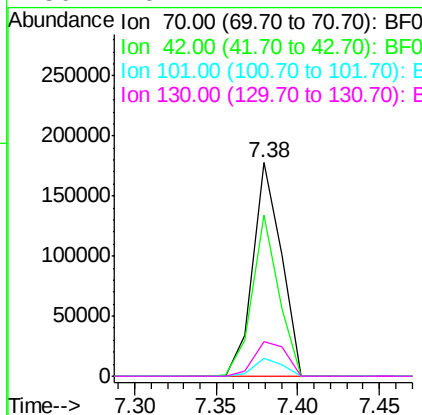
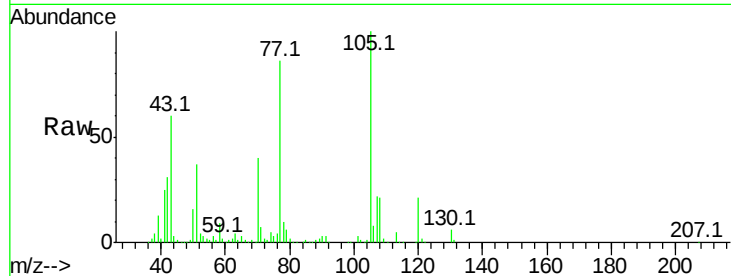
#19
n-Nitroso-di-n-propylamine
Concen: 28.03 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	75.8	49.4	74.0#
101	8.4	7.4	11.2
130	16.1	14.2	21.4

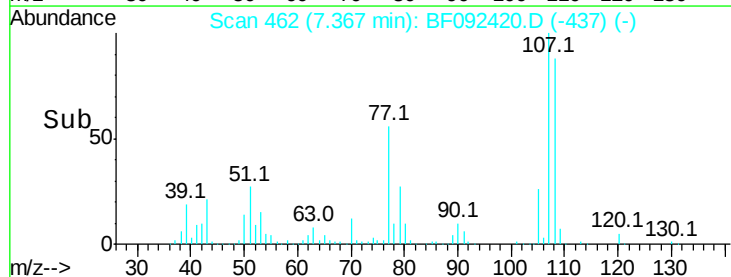
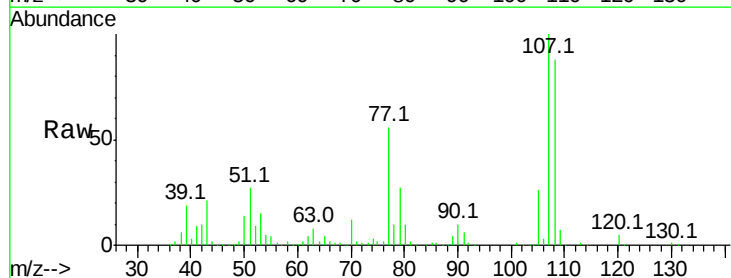
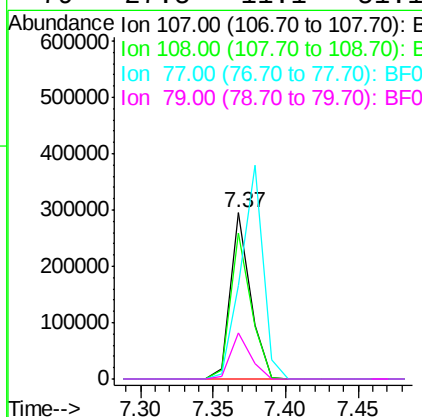
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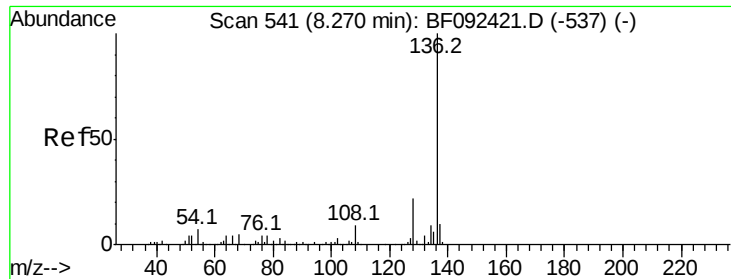
mohammad
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#20
3+4-Methylphenols
Concen: 27.43 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	73.0	113.0
77	56.2	71.3	111.3#
79	27.5	11.1	51.1





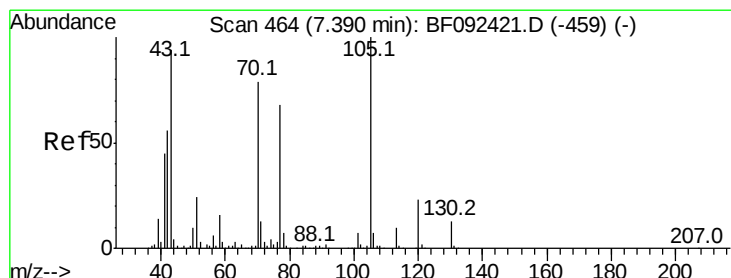
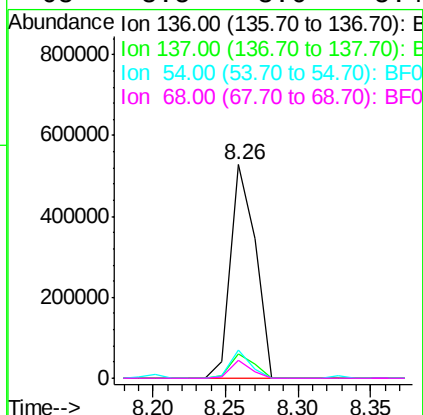
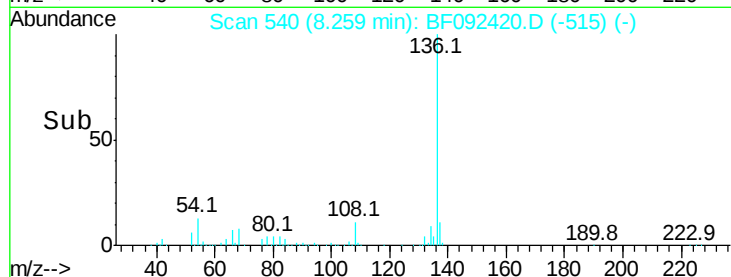
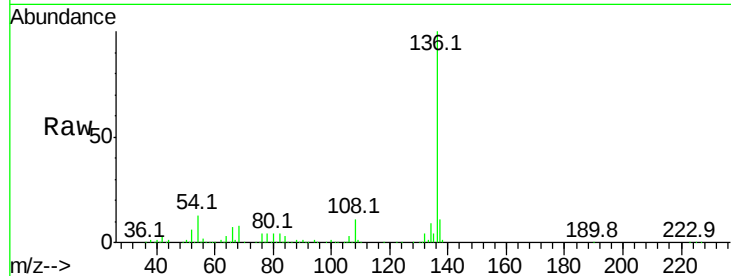
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.4	12.6	
54	13.1	4.5	6.7#	
68	8.5	3.6	5.4#	

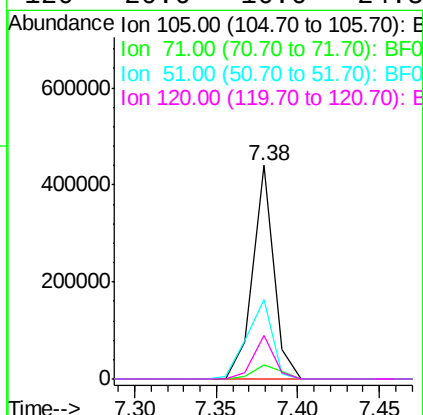
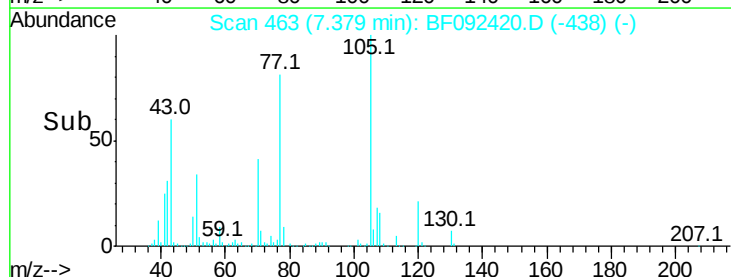
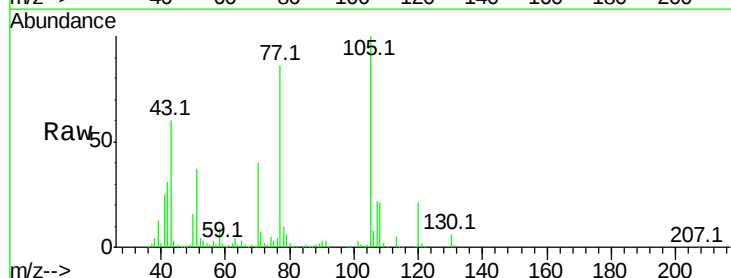
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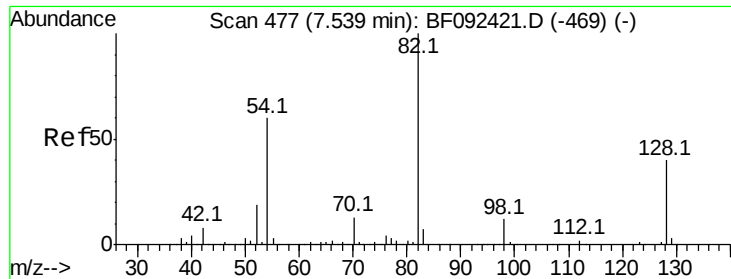
mohammad
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#22
Acetophenone
Concen: 25.51 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.7	3.2	4.8#	
51	37.0	26.2	39.4	
120	20.6	16.6	24.8	





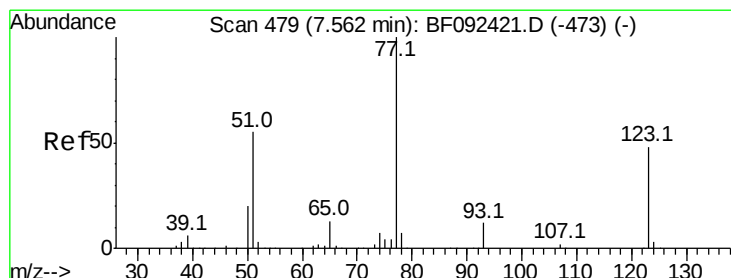
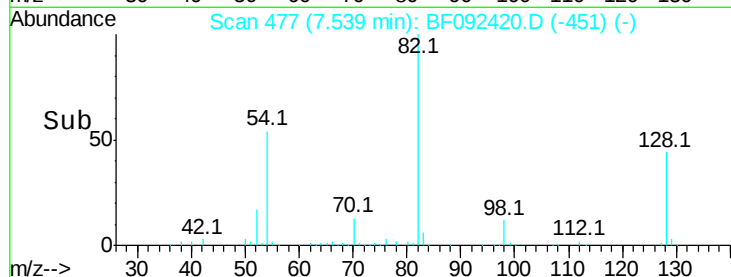
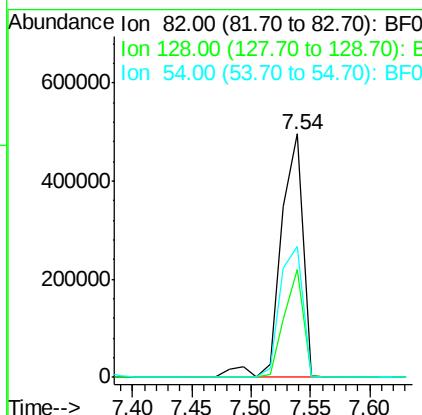
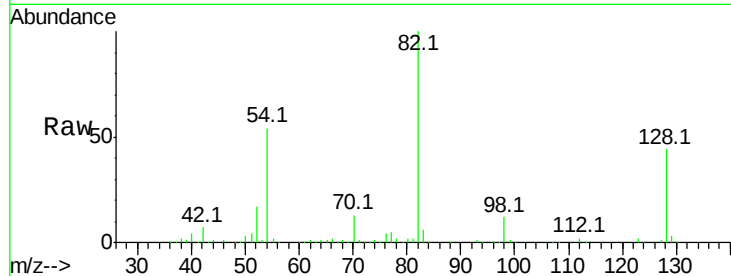
#23
 Nitrobenzene-d5
 Concen: 55.19 ng
 RT: 7.54 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	52.0
54	53.8	39.5	59.3

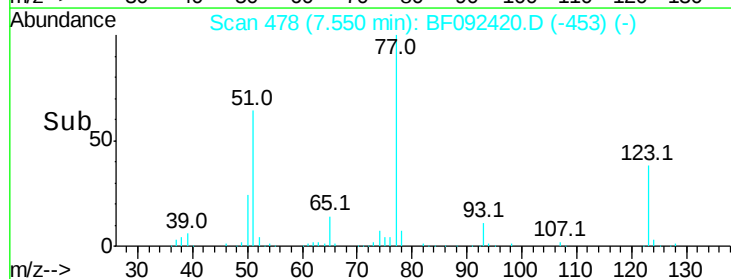
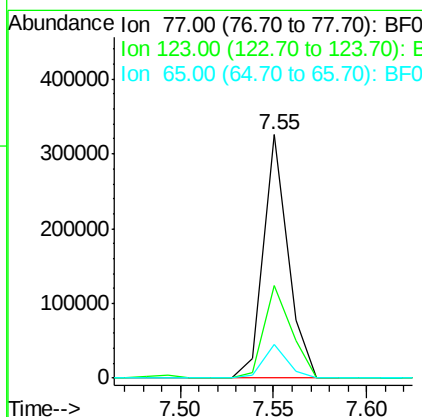
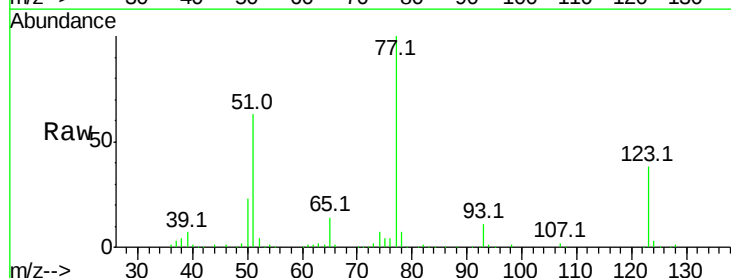
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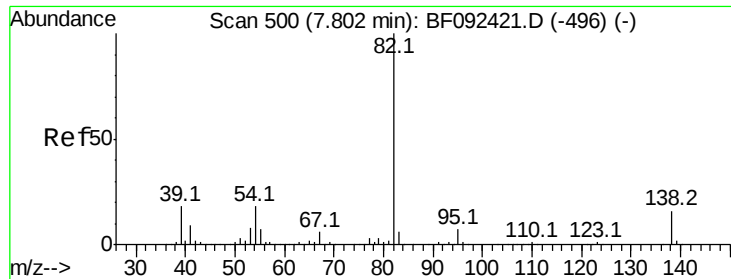
mohammad
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#24
 Nitrobenzene
 Concen: 24.59 ng
 RT: 7.55 min Scan# 478
 Delta R.T. -0.01 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.9	33.0	49.4
65	14.0	11.2	16.8





#25

Isophorone

Concen: 26.70 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 82 Resp: 557519

Ion Ratio Lower Upper

82 100

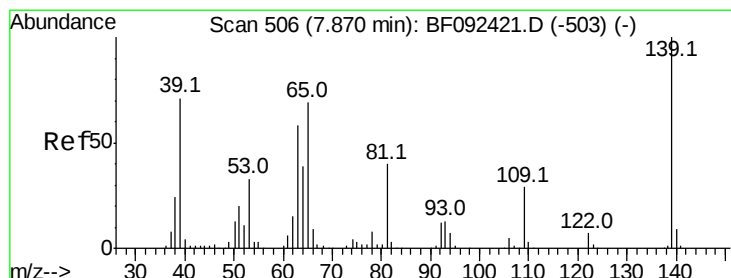
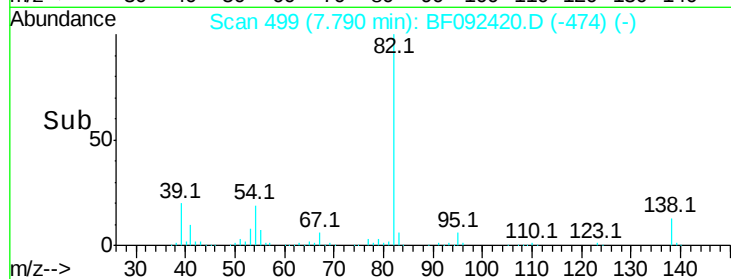
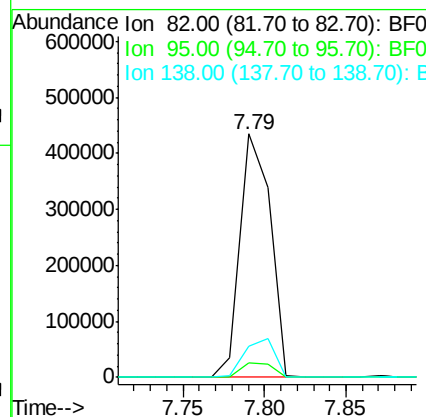
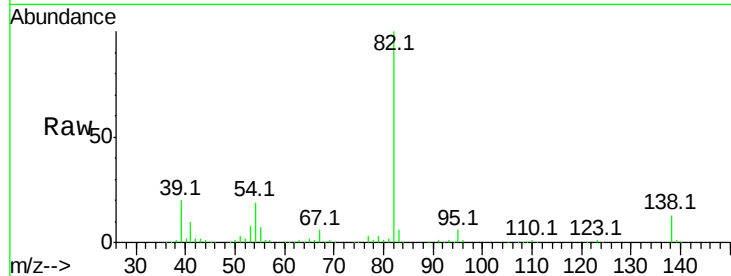
95 6.1 5.6 8.4

138 12.9 14.6 22.0#

Manual Integrations
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#26

2-Nitrophenol

Concen: 19.15 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

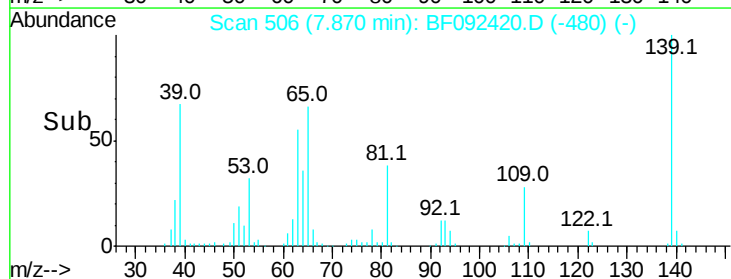
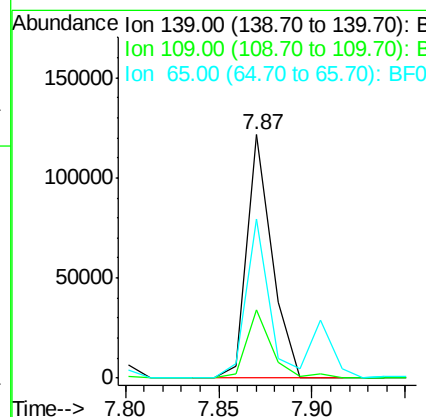
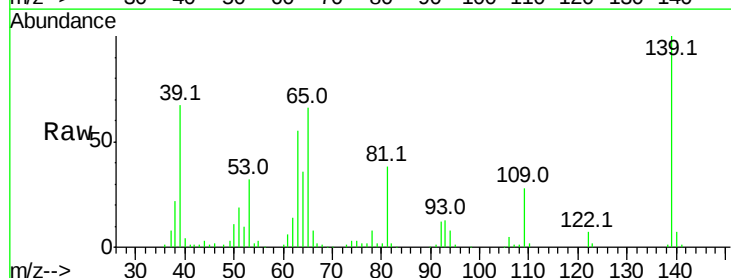
Tgt Ion: 139 Resp: 113812

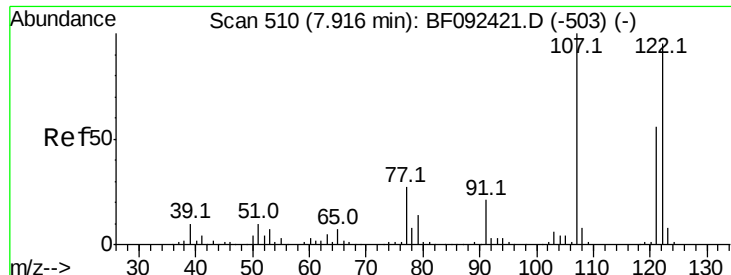
Ion Ratio Lower Upper

139 100

109 28.2 23.3 34.9

65 65.6 42.7 64.1#





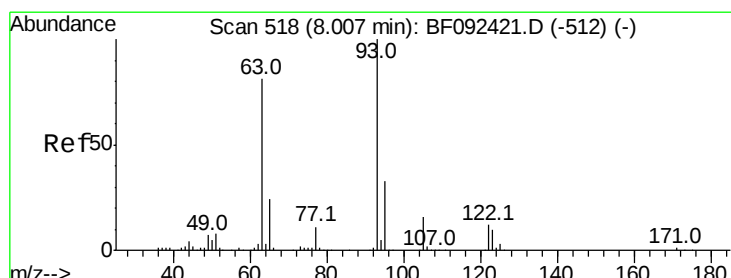
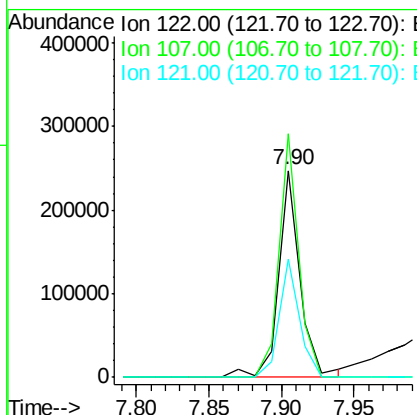
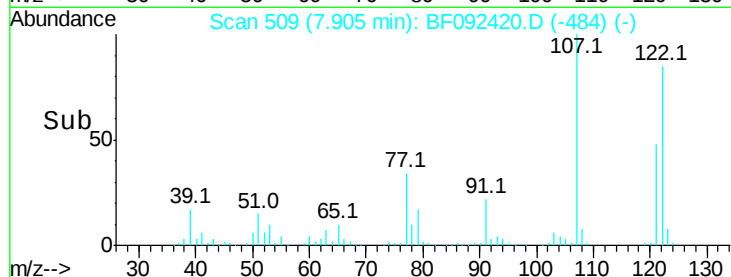
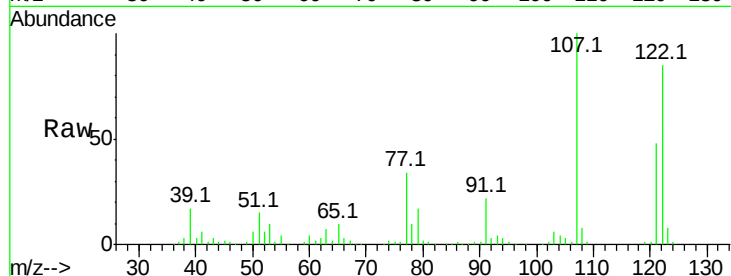
#27
 2,4-Dimethylphenol
 Concen: 25.79 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	122	Resp:	254282
Ion Ratio	Lower	Upper	
122	100		
107	117.8	94.1	141.1
121	57.0	46.0	69.0

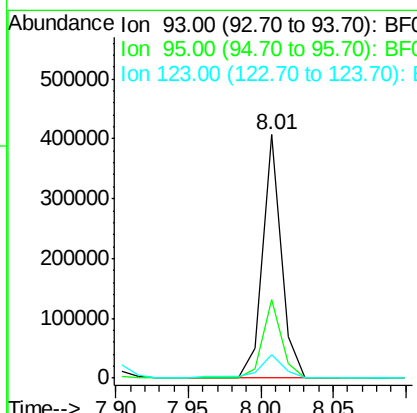
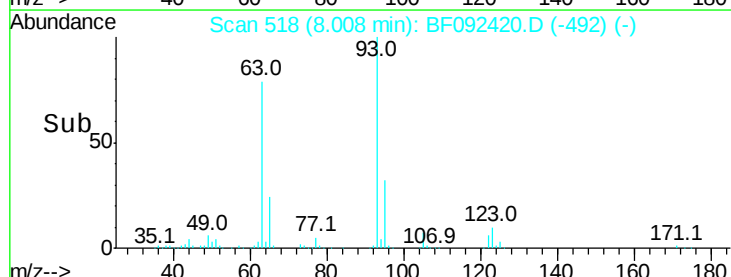
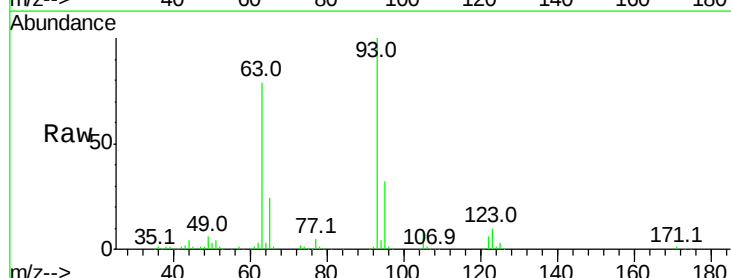
Manual Integrations
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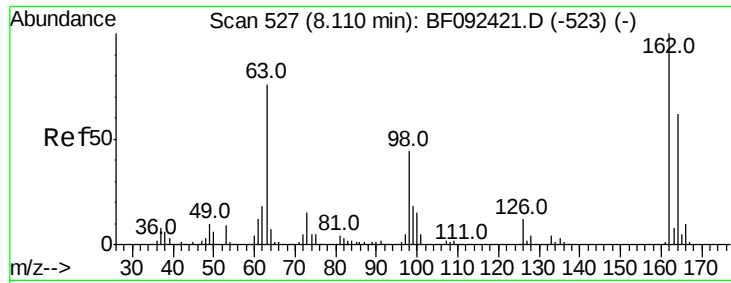
mohammad
 1/25/2017 3:49:10 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 28.51 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Tgt Ion:	93	Resp:	360980
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.5	39.7
123	9.8	8.6	13.0





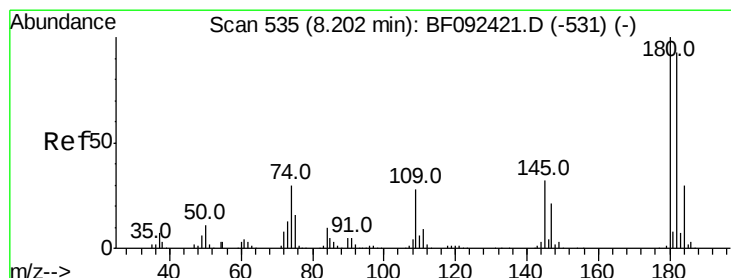
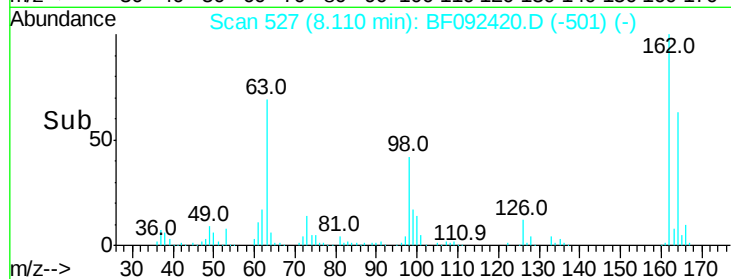
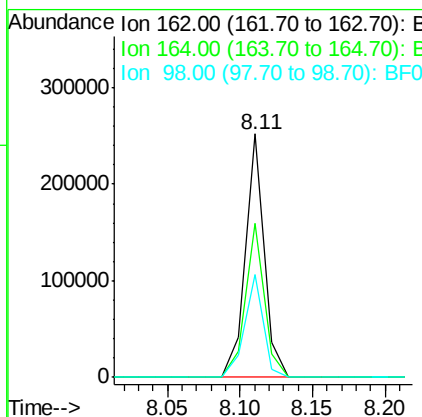
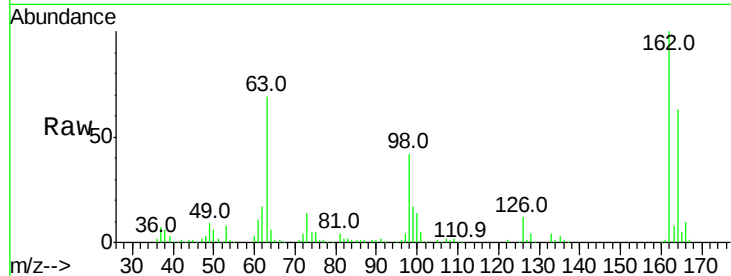
#29
 2,4-Dichlorophenol
 Concen: 27.27 ng
 RT: 8.11 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	227644		
164	63.3	46.8	86.8	
98	42.4	9.1	49.1	

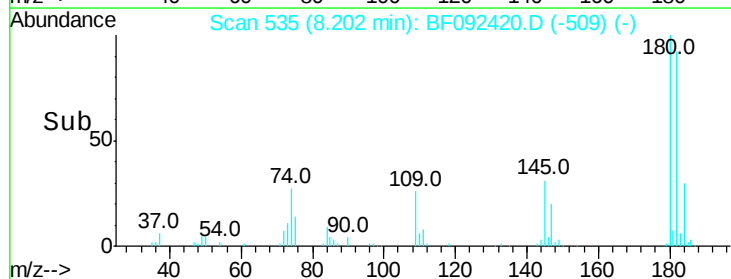
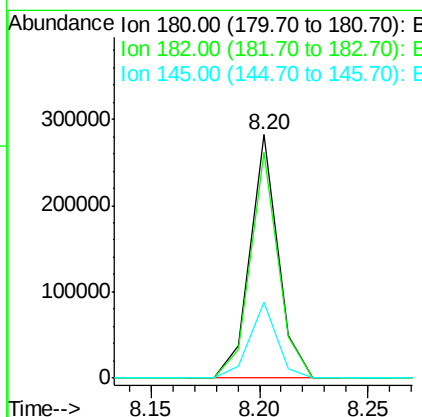
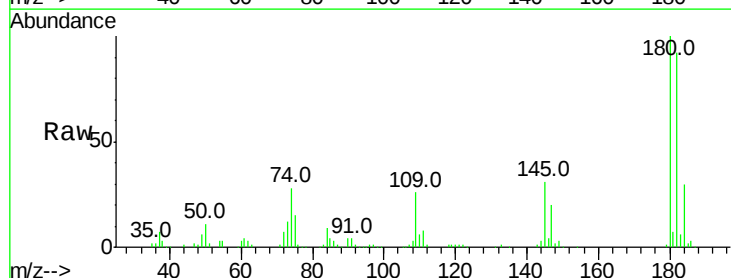
Manual Integrations
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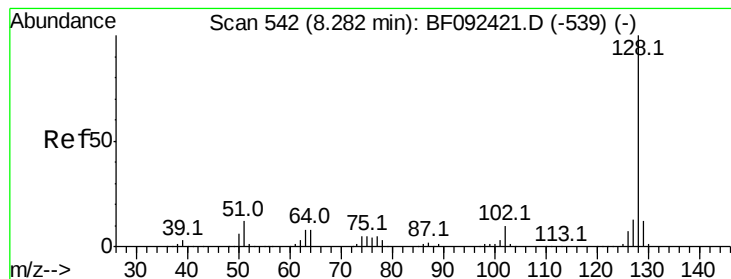
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 27.72 ng
 RT: 8.20 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	253561		
182	92.5	78.2	117.4	
145	31.4	21.6	32.4	





#31

Naphthalene

Concen: 26.98 ng

RT: 8.28 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

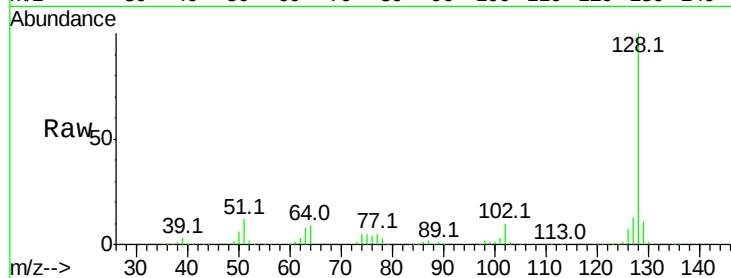
ClientSampleId :

SSTDIC025

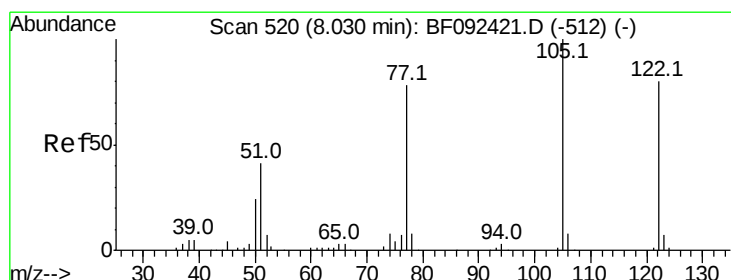
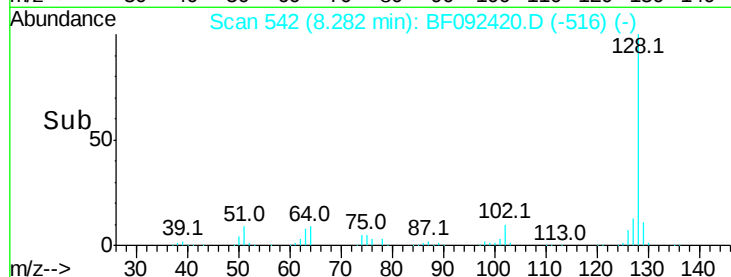
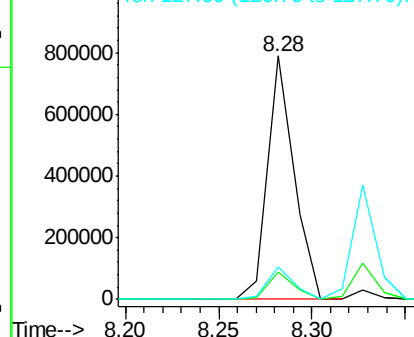
Tot Ion:	128	Resp:	776998
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.5	14.3
127	13.3	10.8	16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 22.26 ng

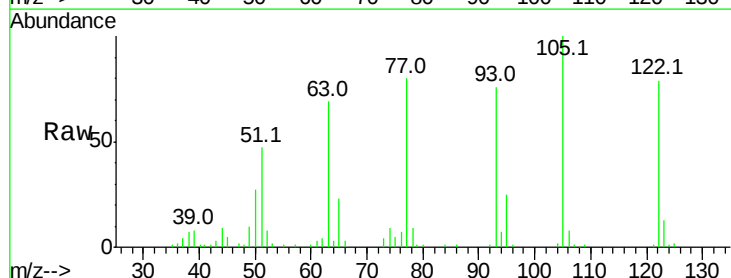
RT: 8.00 min Scan# 517

Delta R.T. -0.03 min

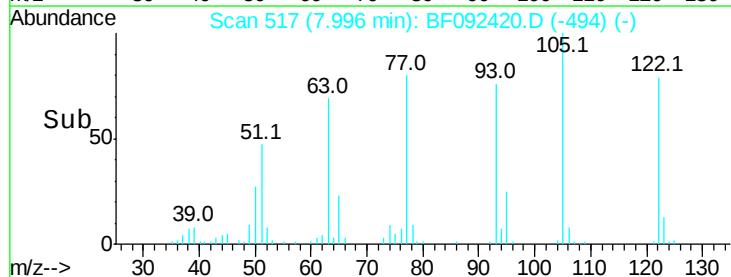
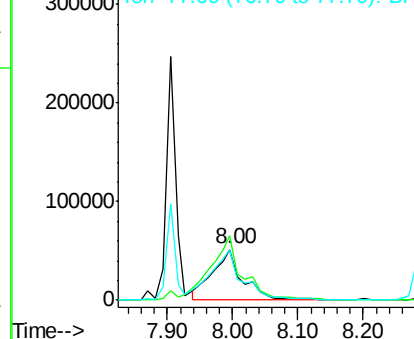
Lab File: BF092420.D

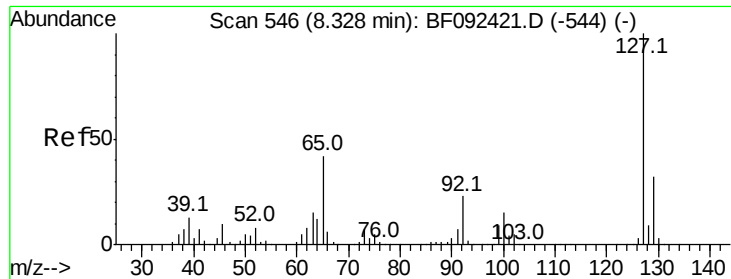
Acq: 24 Jan 2017 11:09

Tgt Ion:	122	Resp:	162773
Ion Ratio	Lower	Upper	
122	100		
105	125.9	107.2	147.2
77	100.2	74.5	114.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





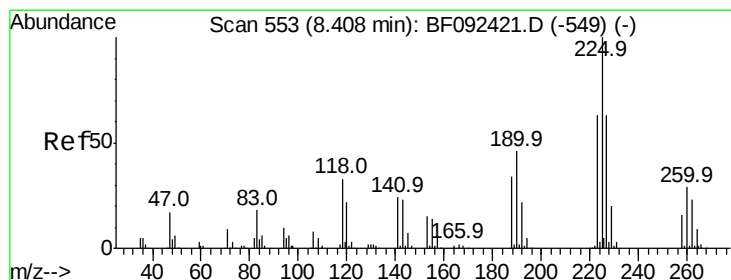
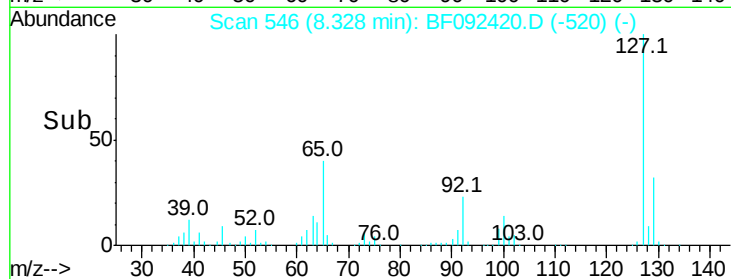
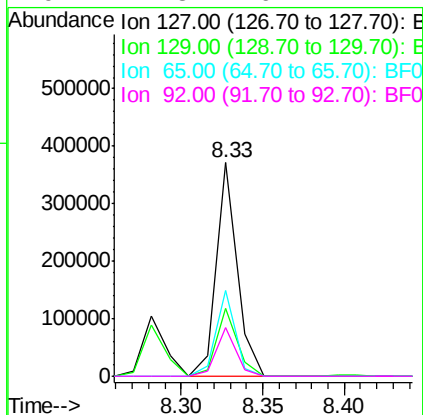
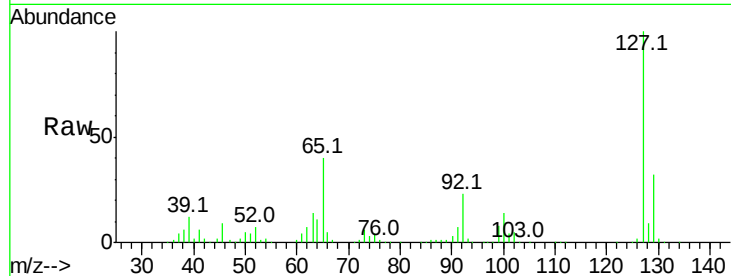
#33
4-Chloroaniline
Concen: 25.38 ng
RT: 8.33 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	26.3	39.5	
65	39.9	25.8	38.8	
92	22.8	16.1	24.1	

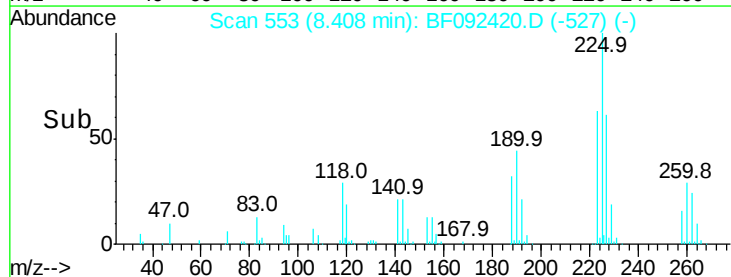
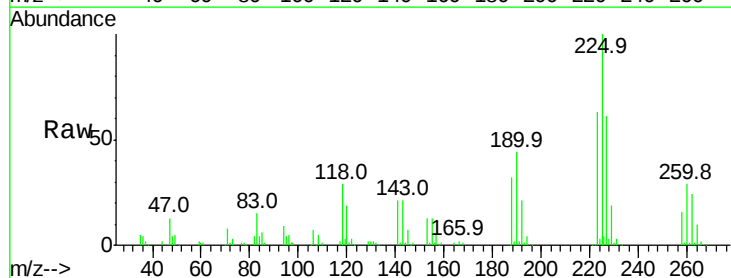
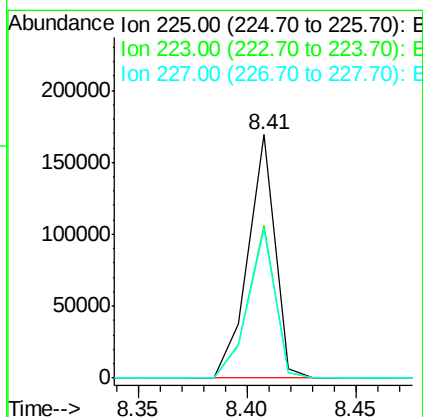
Manual Integrations
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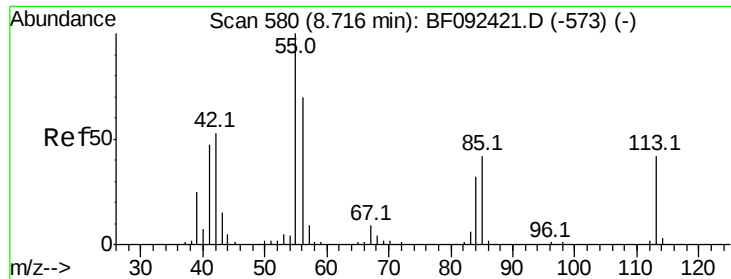
mohammad
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#34
Hexachlorobutadiene
Concen: 30.28 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.6	51.0	76.6	
227	60.9	50.6	76.0	





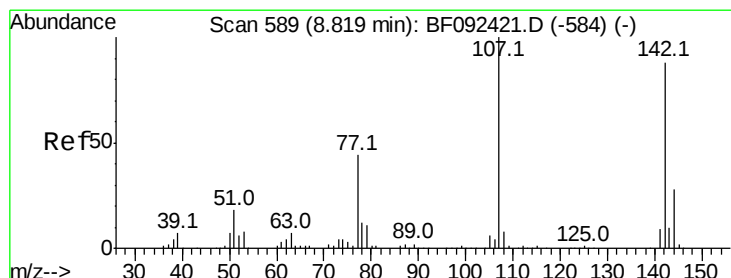
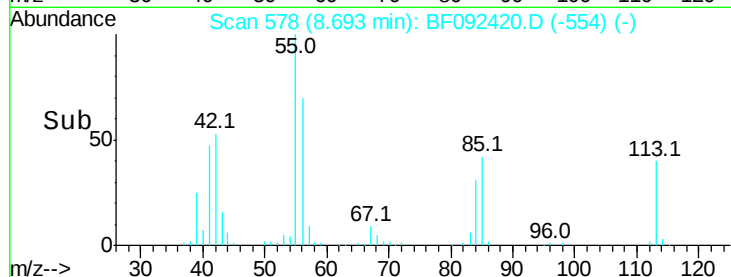
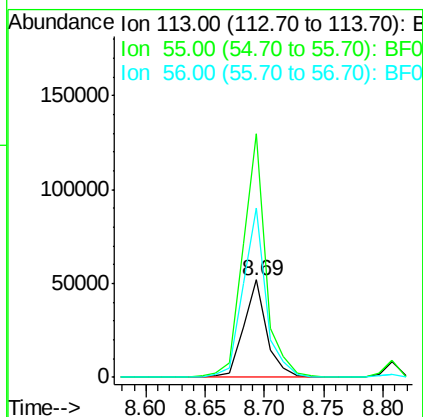
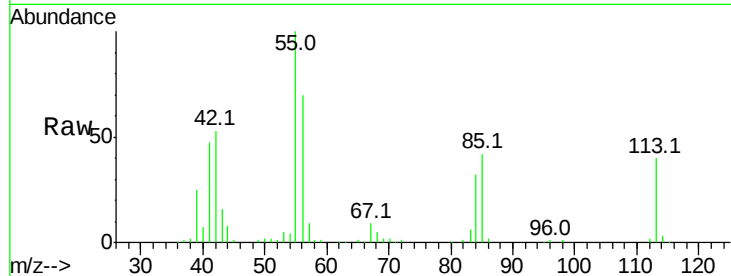
#35
 Caprolactam
 Concen: 25.53 ng
 RT: 8.69 min Scan# 578
 Delta R.T. -0.02 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
113	100		
55	250.6	119.2	159.2#
56	174.6	83.8	123.8#

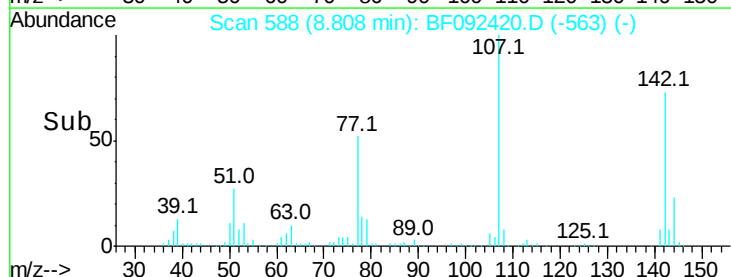
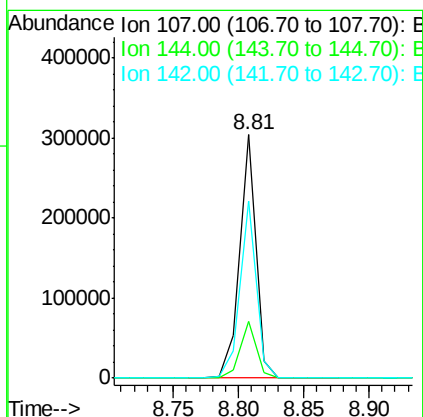
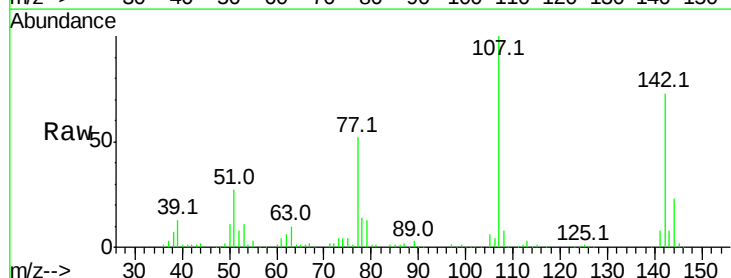
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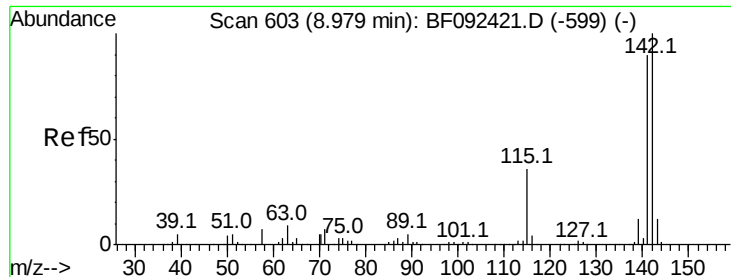
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 27.37 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	19.3	28.9
142	72.8	59.0	88.6





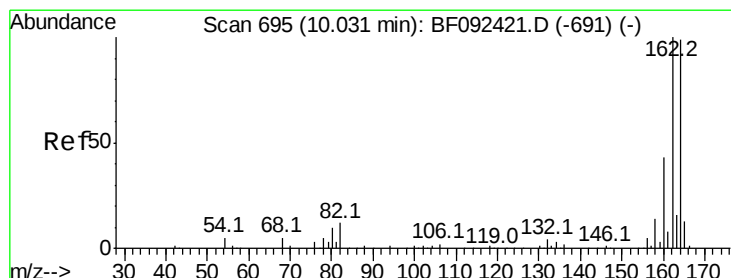
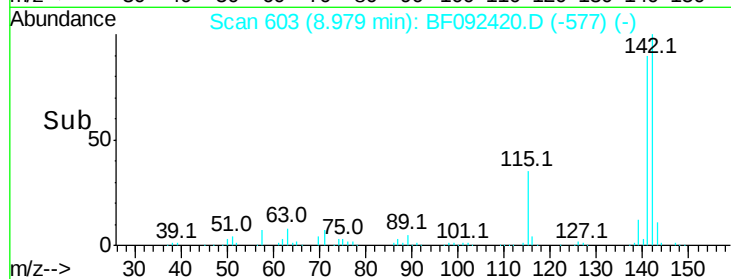
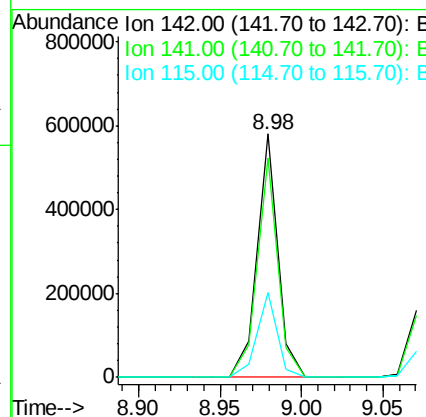
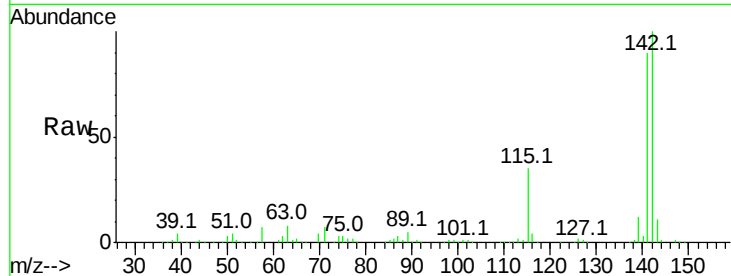
#37
2-Methylnaphthalene
Concen: 26.06 ng
RT: 8.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.0	106.6
115	34.7	28.3	42.5

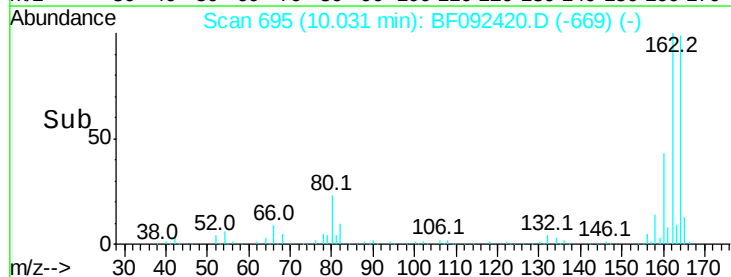
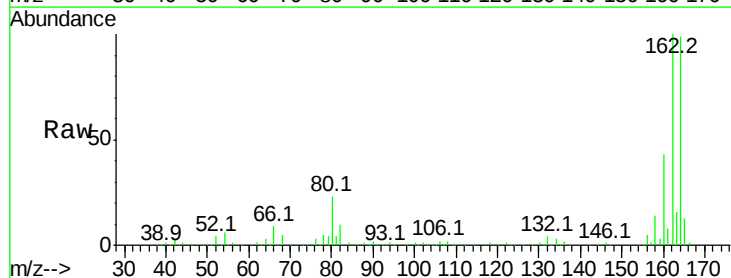
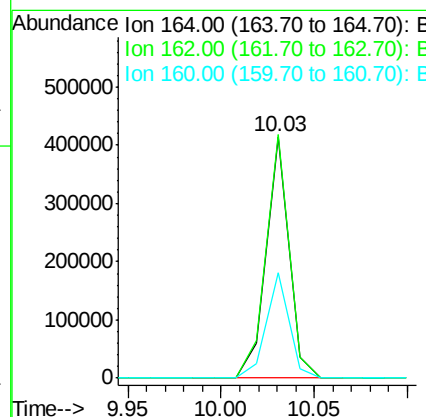
Manual Integrations
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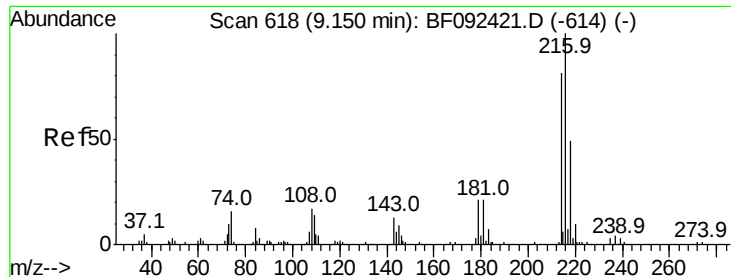
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.2	120.2
160	43.6	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.09 ng

RT: 9.15 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

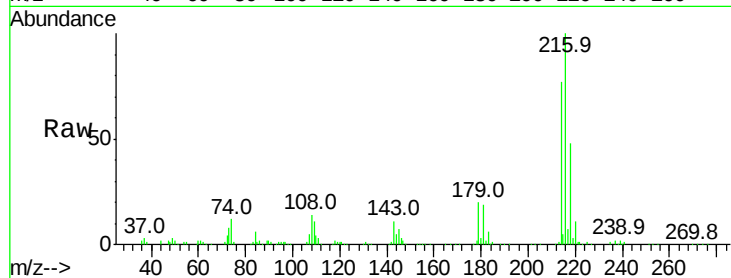
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
216	100	240610		
214	78.3	63.4	95.0	
179	21.1	17.4	26.2	
108	19.4	15.6	23.4	

Manual Integrations
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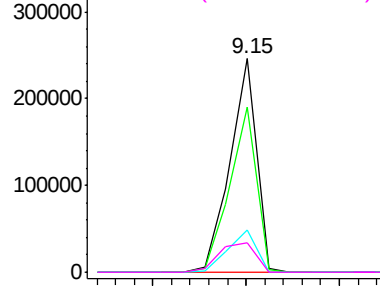


Abundance Ion 216.00 (215.70 to 216.70): E

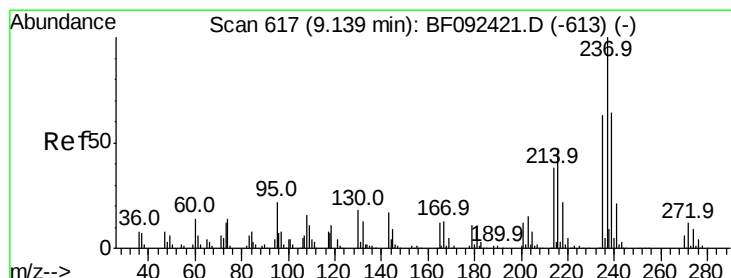
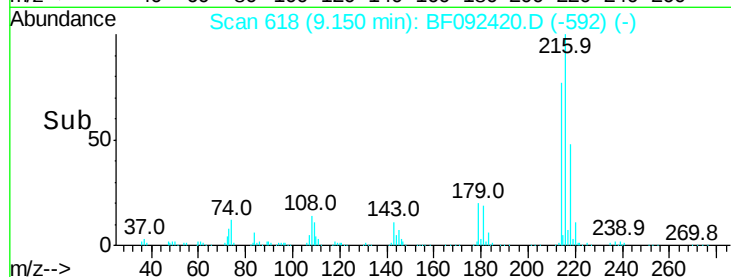
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 33.60 ng

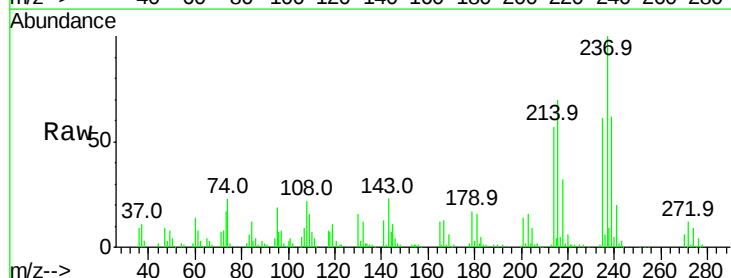
RT: 9.14 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

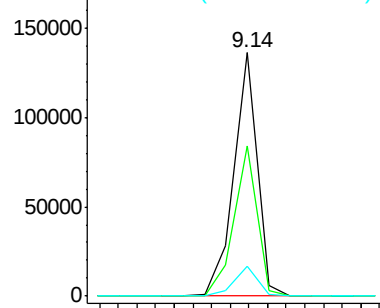
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	117374		
235	61.5	41.2	81.2	
272	12.3	0.0	35.4	



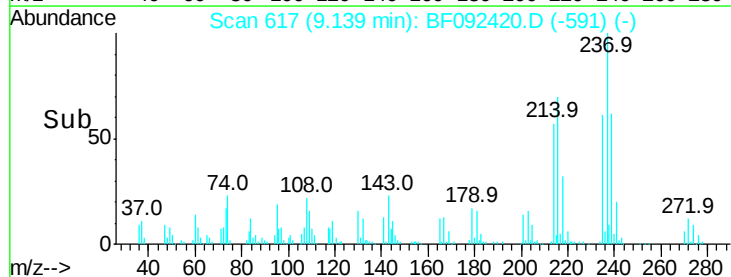
Abundance Ion 236.80 (236.50 to 237.50): E

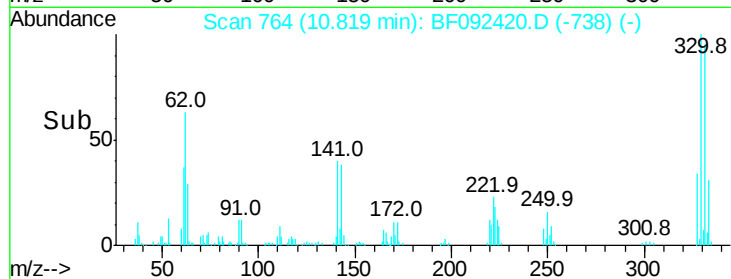
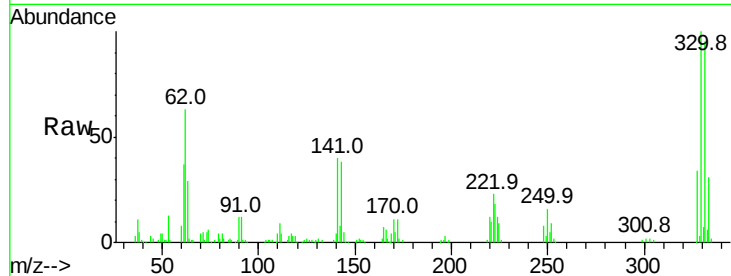
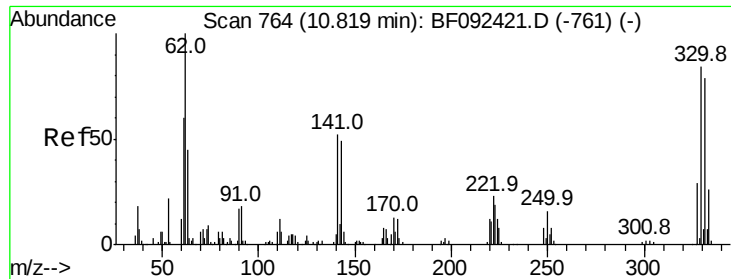
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





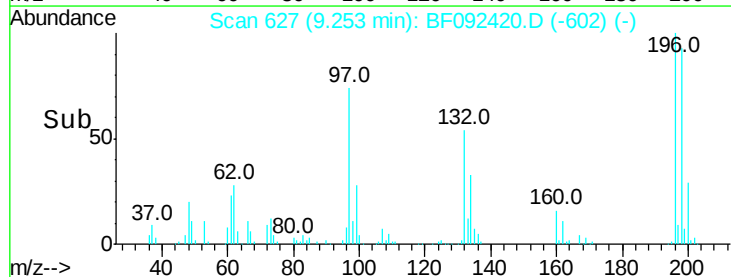
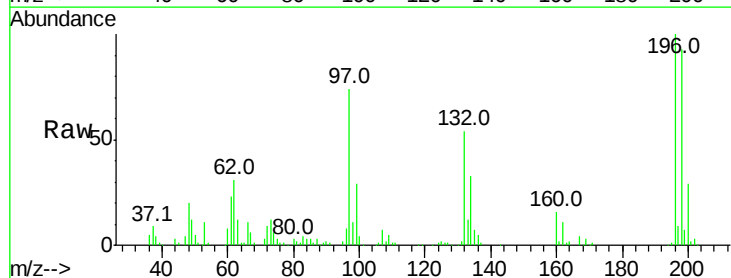
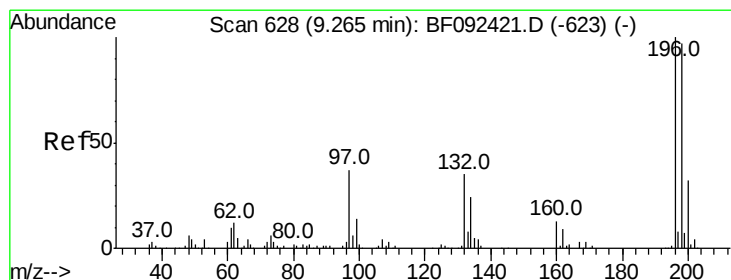
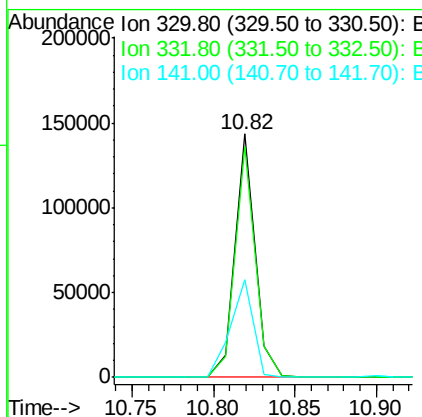
#41
2,4,6-Tribromophenol
Concen: 41.61 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.2	77.4	116.2	
141	45.7	34.1	51.1	

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

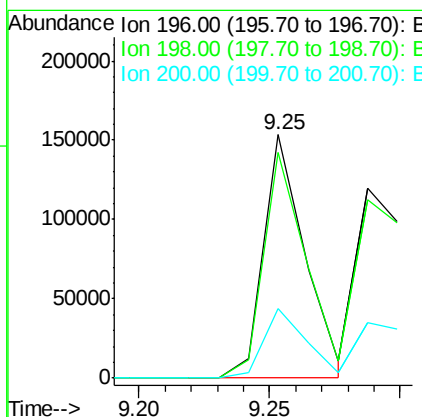
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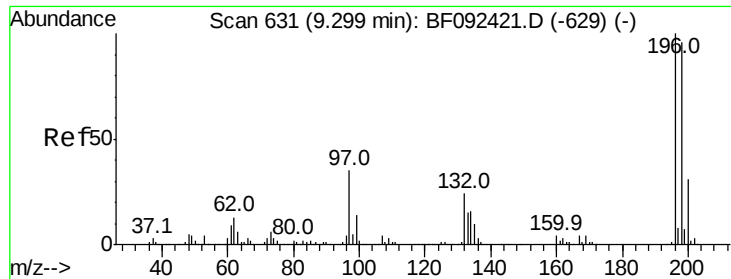
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#42
2,4,6-Trichlorophenol
Concen: 27.02 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.8	82.1	123.1	
200	28.5	27.0	40.4	





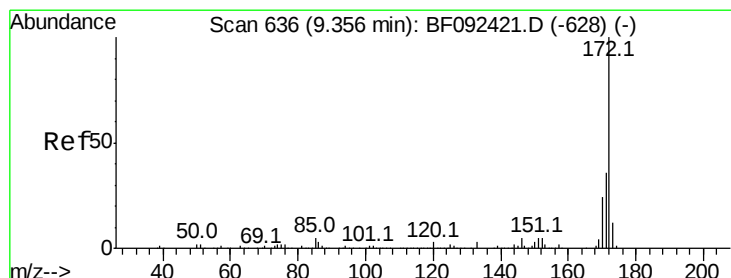
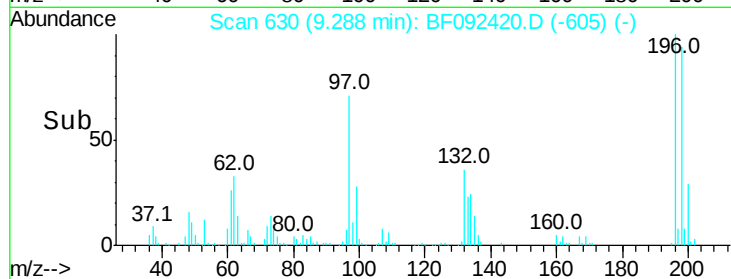
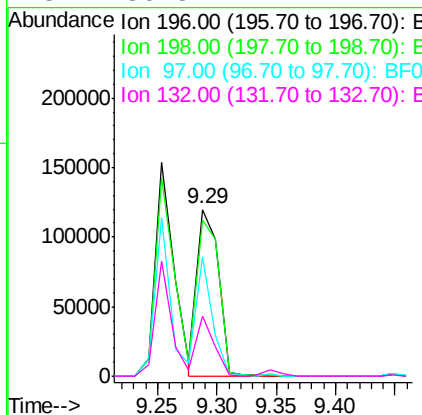
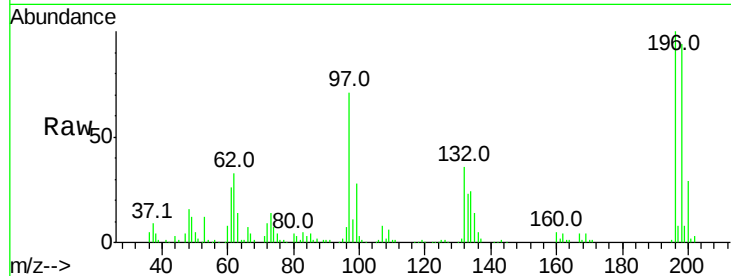
#43
 2,4,5-Trichlorophenol
 Concen: 24.02 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	196	Resp:	153594
Ion Ratio	Lower	Upper	
196	100		
198	93.6	79.4	119.2
97	71.2	51.5	77.3
132	36.3	27.4	41.2

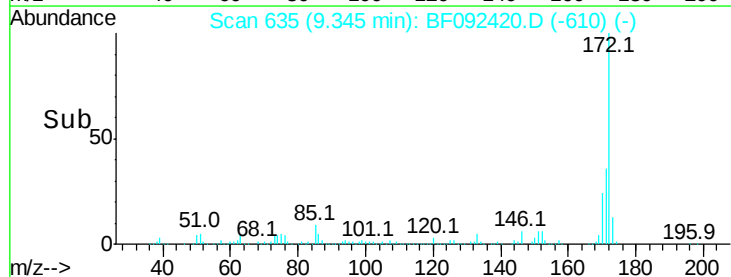
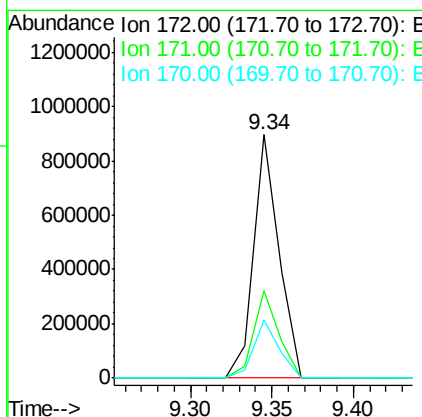
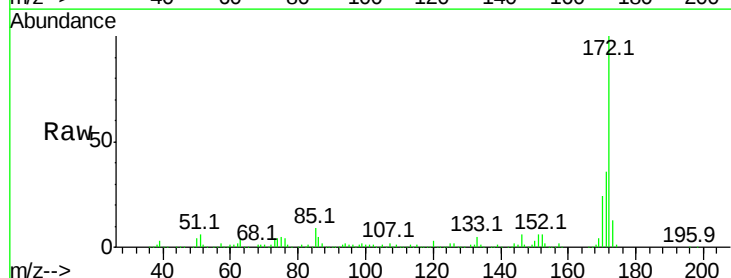
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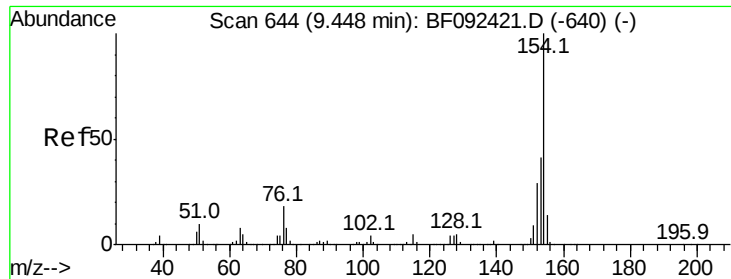
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 52.70 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Tgt Ion:	172	Resp:	965214
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.4	44.0
170	24.0	20.2	30.4





#45

1,1'-Biphenyl

Concen: 26.31 ng

RT: 9.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

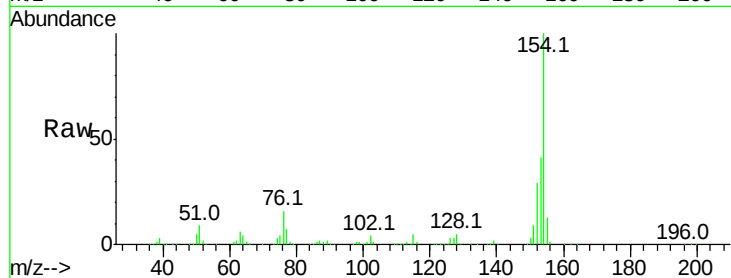
ClientSampleId :

SSTDIC025

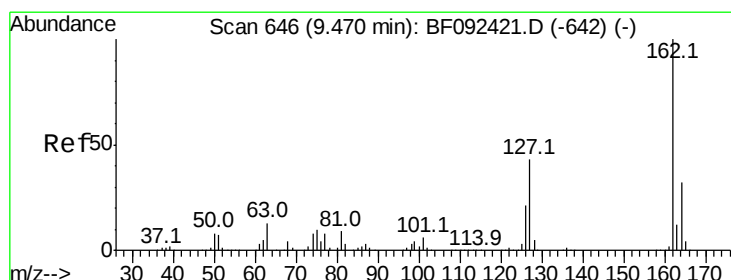
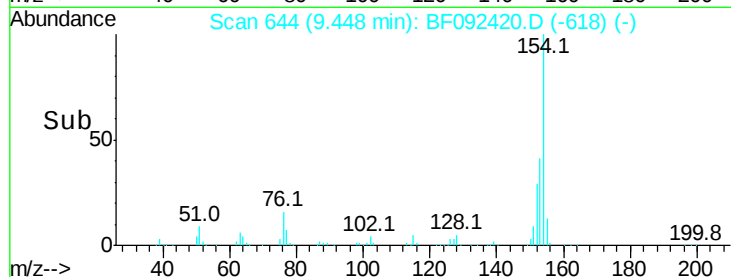
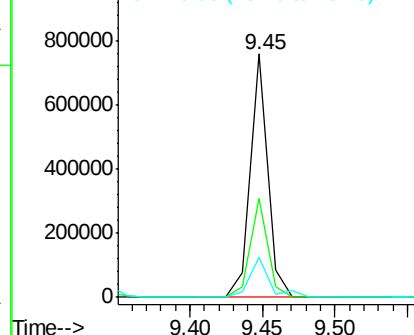
Tot Ion:	154	Resp:	633399
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.9	60.9
76	16.3	0.0	30.5

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



#46

2-Chloronaphthalene

Concen: 26.83 ng

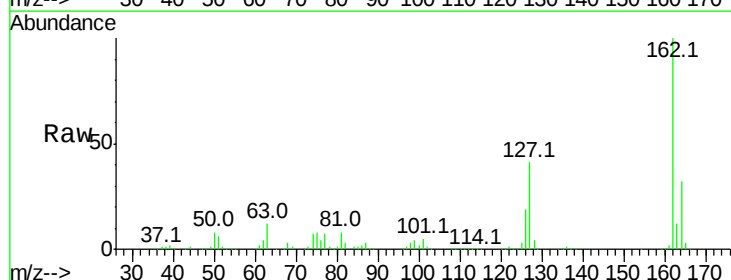
RT: 9.47 min Scan# 646

Delta R.T. 0.00 min

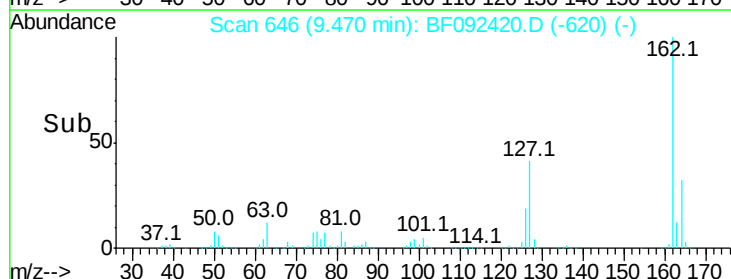
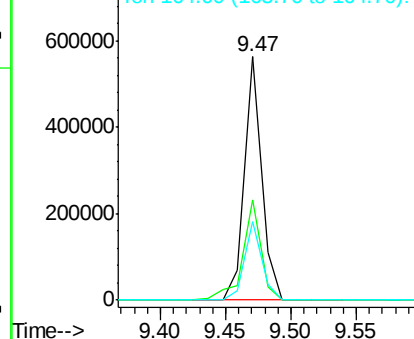
Lab File: BF092420.D

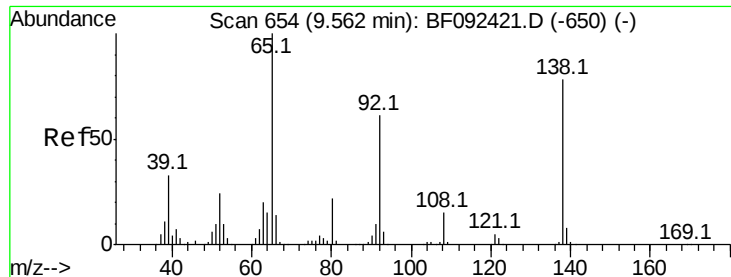
Acq: 24 Jan 2017 11:09

Tgt Ion:	162	Resp:	511536
Ion Ratio	Lower	Upper	
162	100		
127	41.3	30.7	46.1
164	32.3	27.6	41.4



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





#47

2-Nitroaniline

Concen: 23.96 ng

RT: 9.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

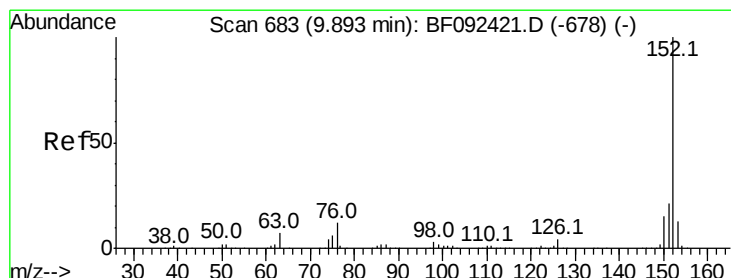
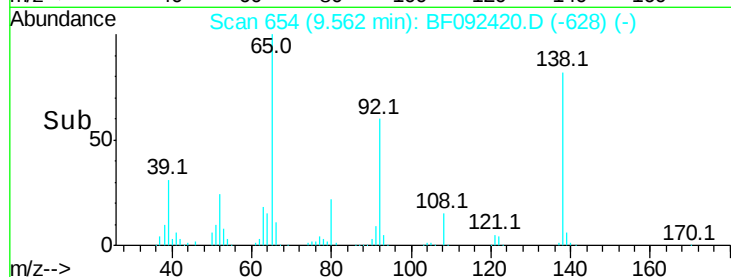
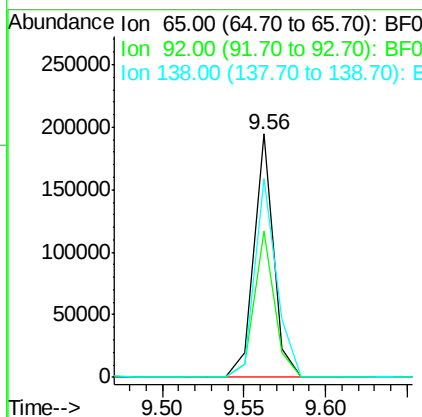
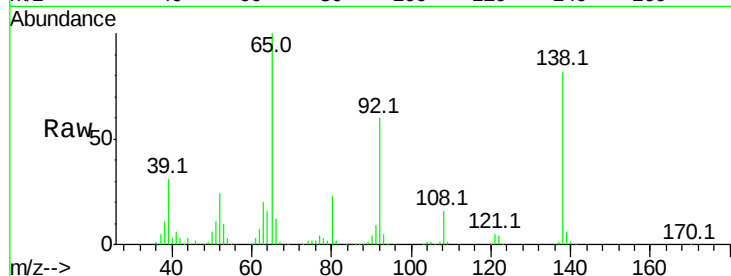
ClientSampled :

SSTDIC025

Tot Ion:	65	Resp:	162641
Ion Ratio	Lower	Upper	
65	100		
92	60.3	53.9	80.9
138	81.7	76.8	115.2

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#48

Acenaphthylene

Concen: 27.67 ng

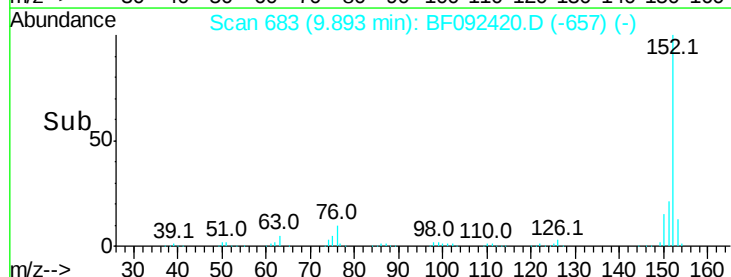
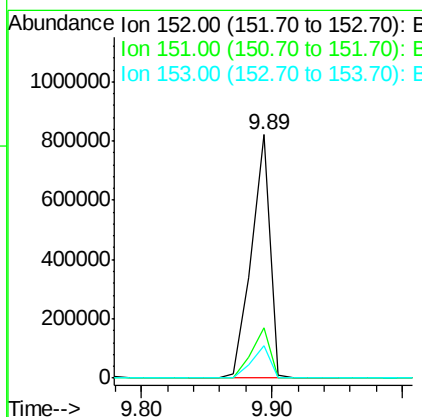
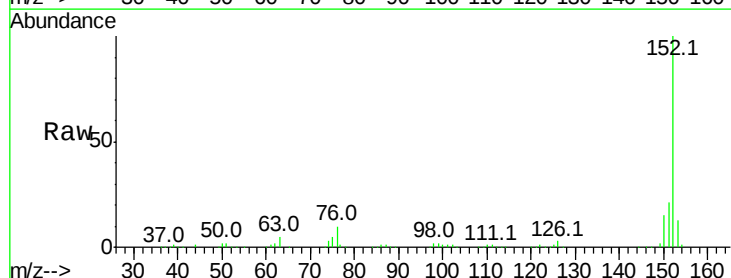
RT: 9.89 min Scan# 683

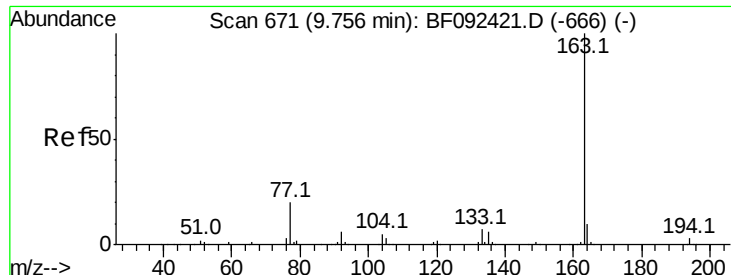
Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Tgt Ion:	152	Resp:	811330
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.9	25.3
153	13.1	11.4	17.2





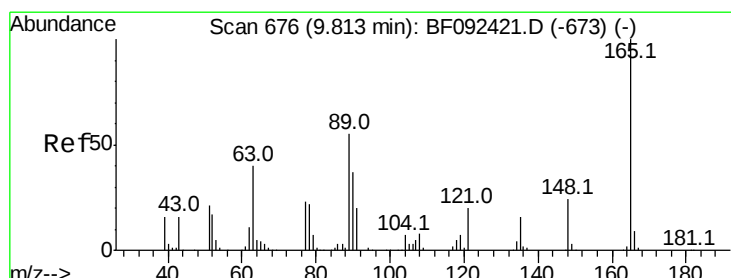
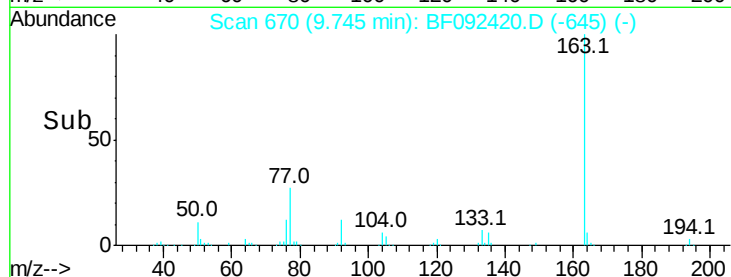
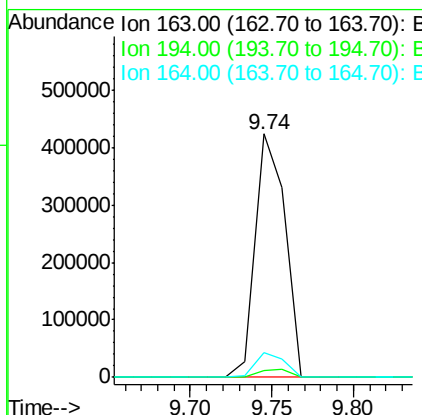
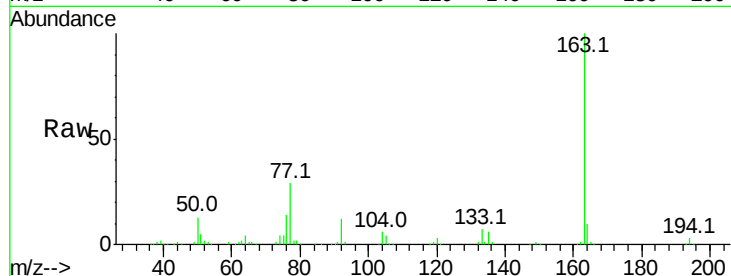
#49
Dimethylphthalate
Concen: 23.92 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100	537854		
194	2.9		3.0	4.4#
164	10.4		8.0	12.0

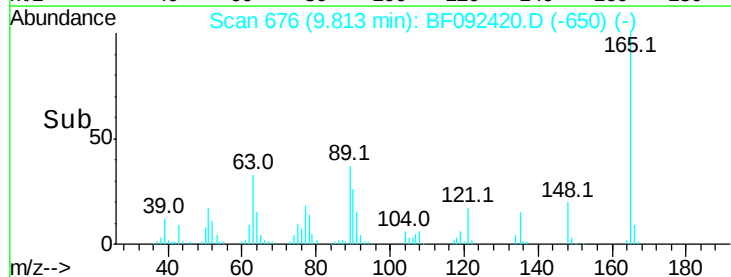
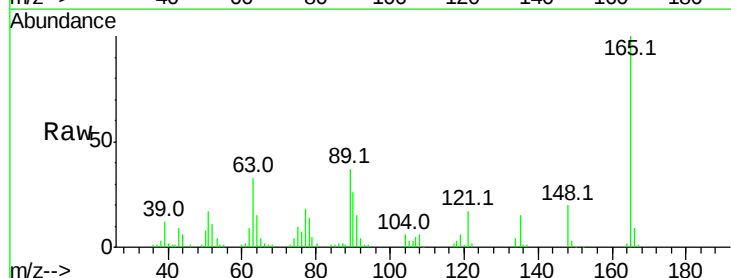
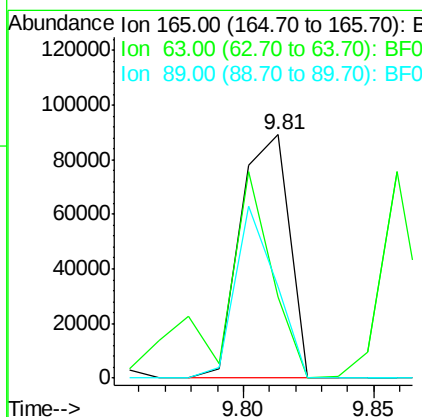
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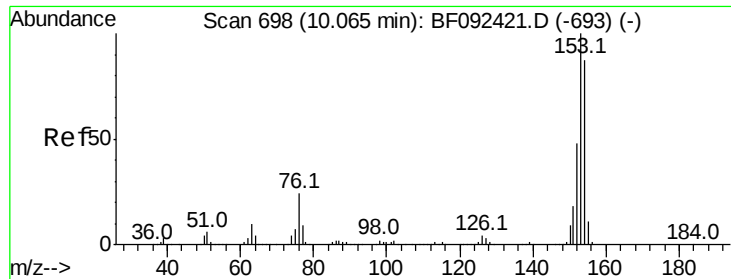
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#50
2,6-Dinitrotoluene
Concen: 23.76 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	116938		
63	33.4		36.2	54.4#
89	37.5		40.2	60.4#





#51

Acenaphthene

Concen: 24.78 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

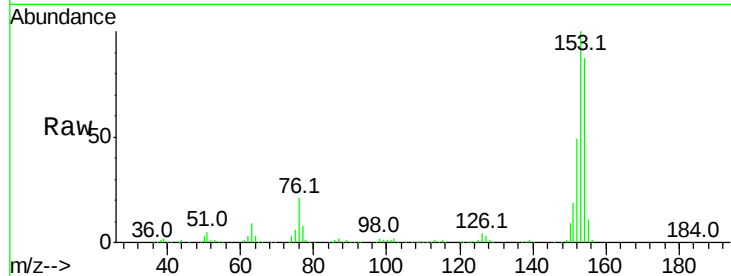
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.6	88.6	133.0
152	56.1	41.6	62.4

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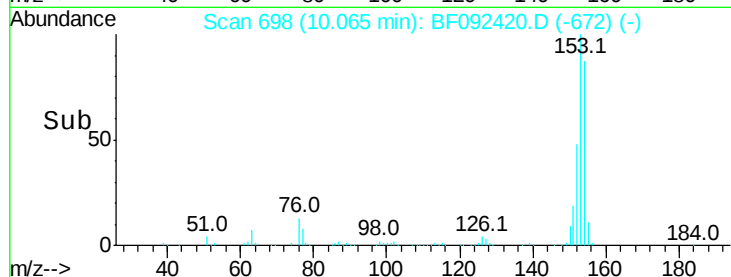
Abundance

Ion 154.00 (153.70 to 154.70): E

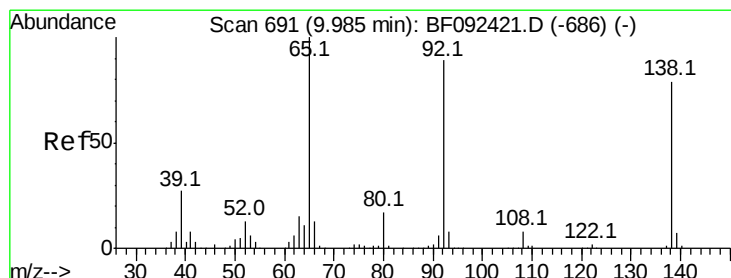
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

10.06



Time-->



#52

3-Nitroaniline

Concen: 22.74 ng

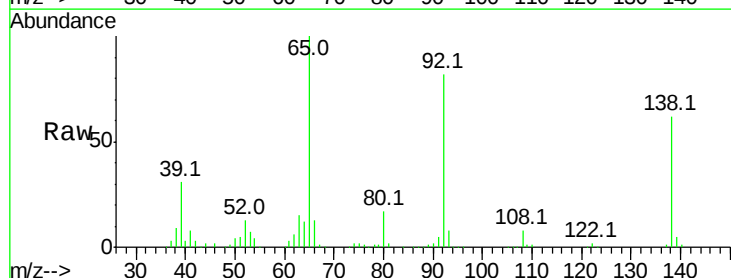
RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.4	8.5	12.7
92	131.4	97.8	146.8



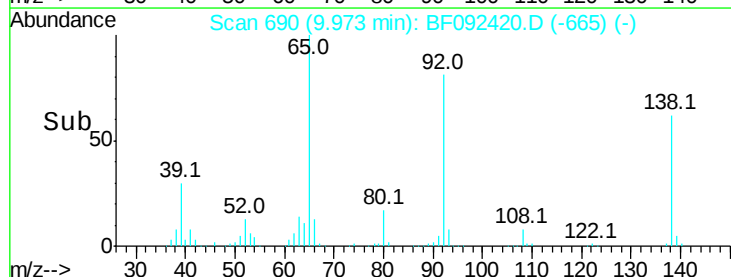
Abundance

Ion 138.00 (137.70 to 138.70): E

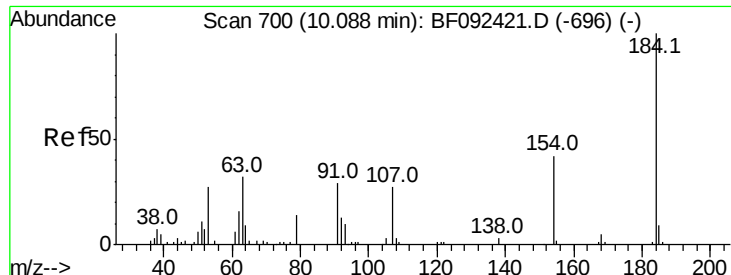
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

9.97



Time-->



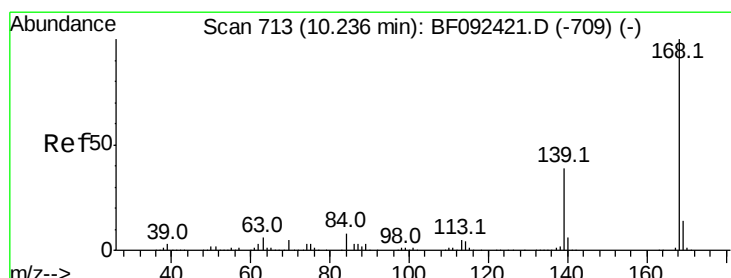
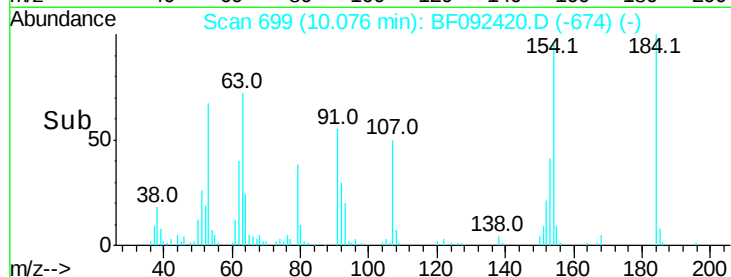
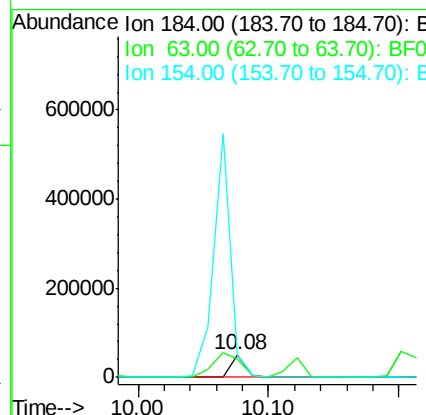
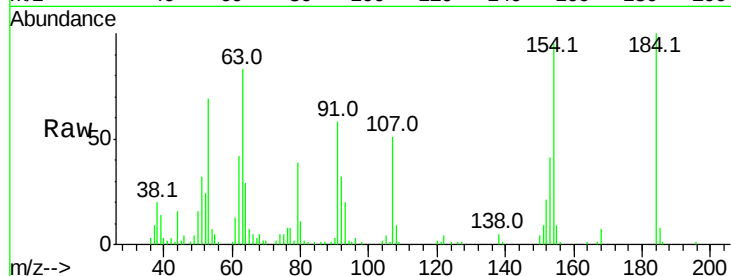
#53
2,4-Dinitrophenol
Concen: 15.19 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
184	100	41601		
63	82.7	28.4	42.6#	
154	95.4	44.3	66.5#	

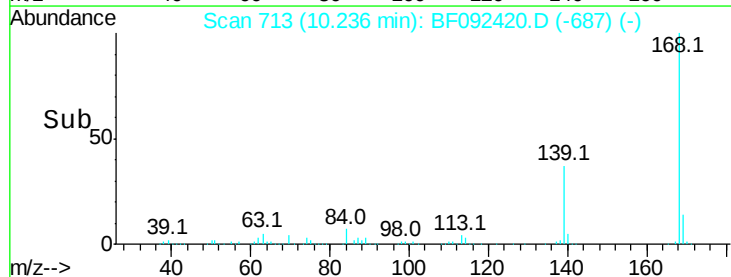
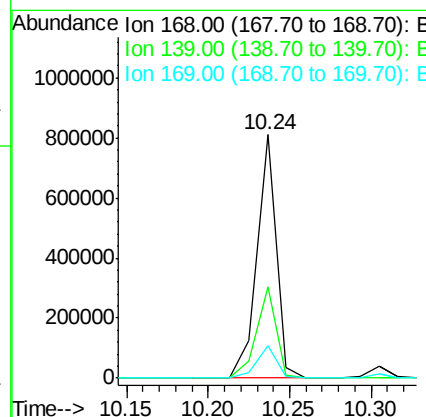
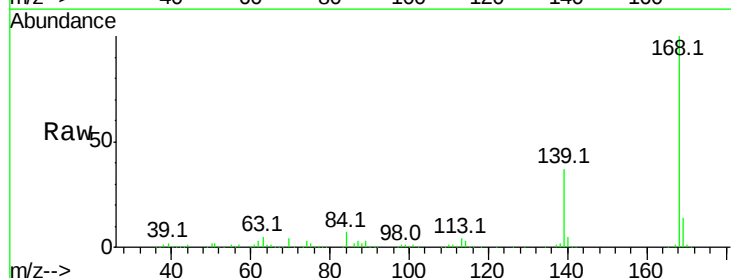
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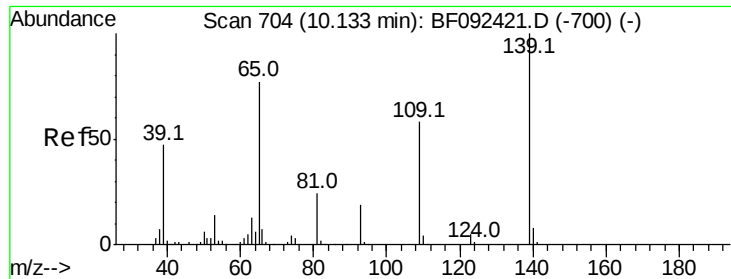
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#54
Dibenzofuran
Concen: 24.93 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	669230		
139	37.4	32.6	49.0	
169	13.6	11.3	16.9	





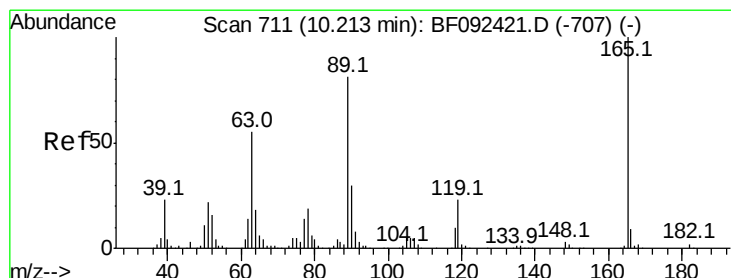
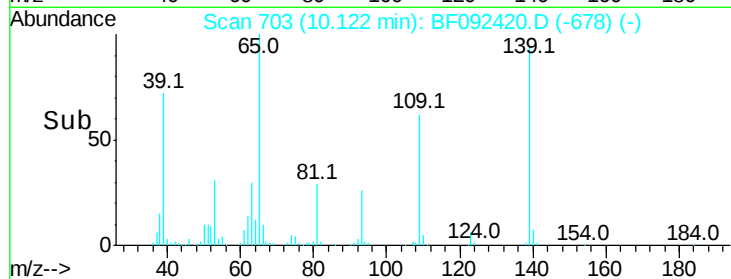
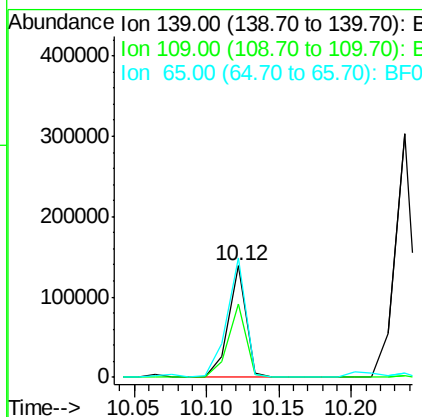
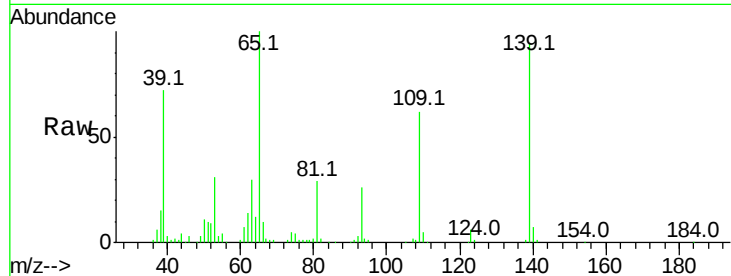
#55
4-Nitrophenol
Concen: 28.79 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	66.1	52.2	92.2	
65	106.7	85.8	125.8	

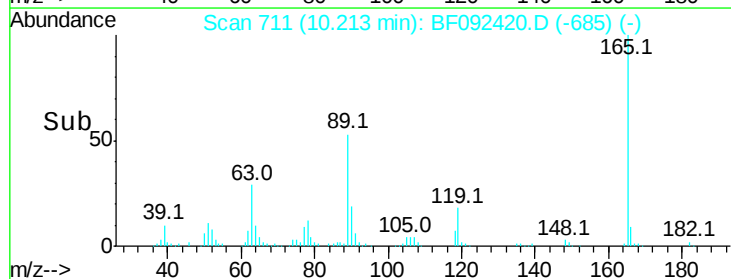
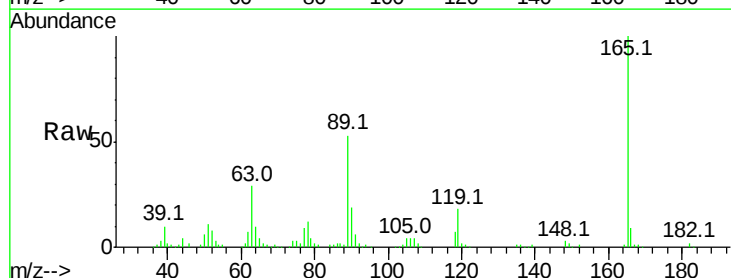
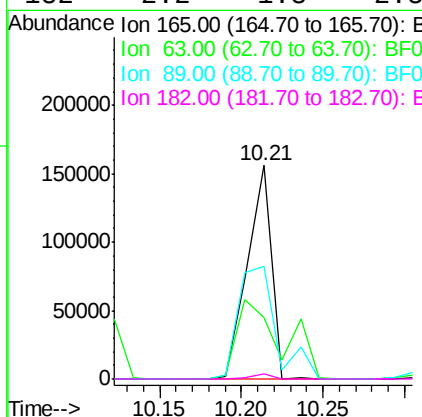
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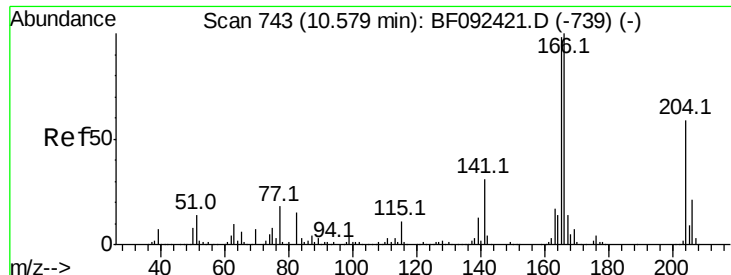
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#56
2,4-Dinitrotoluene
Concen: 25.70 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	28.8	40.2	60.4#	
89	52.9	62.5	93.7#	
182	2.2	1.8	2.8	





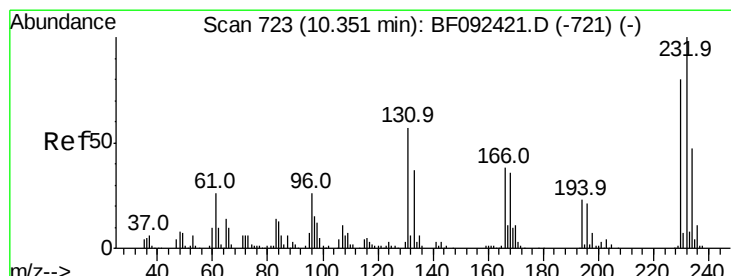
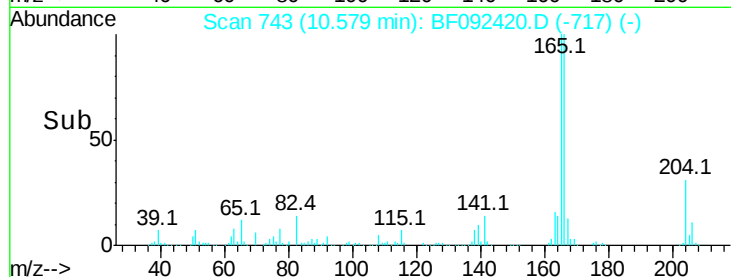
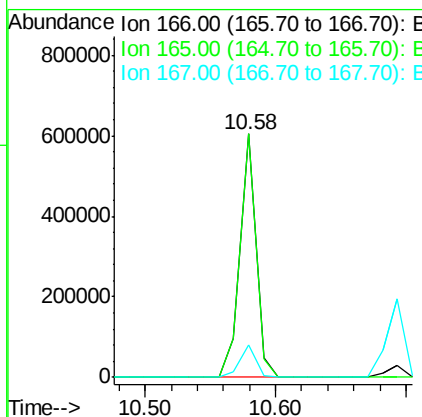
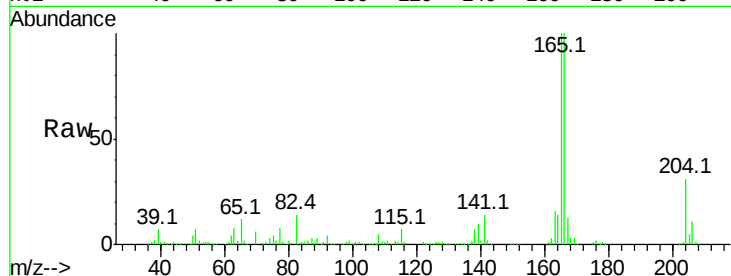
#57
Fluorene
 Concen: 26.34 ng
 RT: 10.58 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	166	Resp:	514466
Ion Ratio	Lower	Upper	
166	100		
165	99.8	77.8	116.8
167	13.5	10.8	16.2

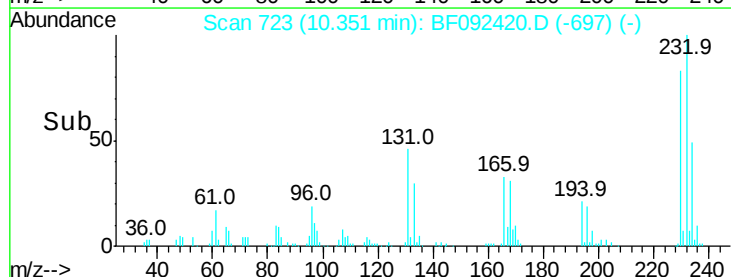
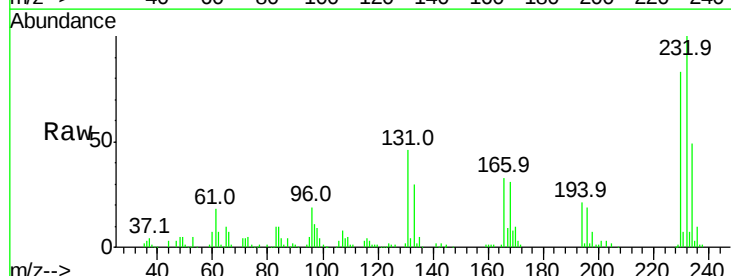
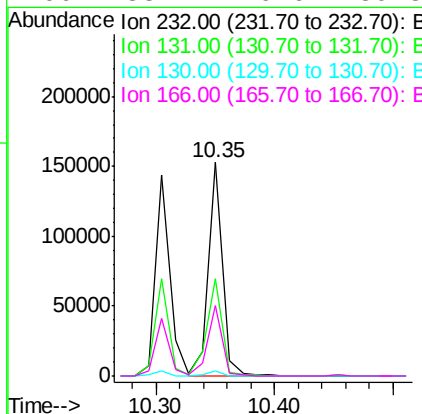
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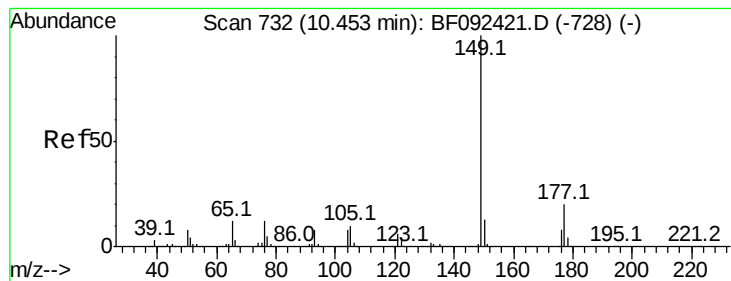
mohammad
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 25.19 ng
 RT: 10.35 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Tgt Ion:	232	Resp:	127394
Ion Ratio	Lower	Upper	
232	100		
131	49.5	40.1	60.1
130	2.6	1.8	2.8
166	33.7	26.6	39.8





#59

Diethylphthalate

Concen: 25.60 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

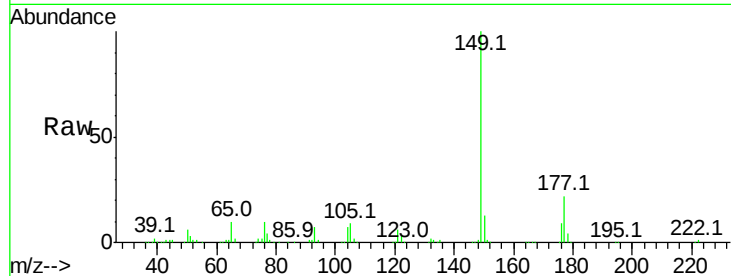
ClientSampleId :

SSTDIC025

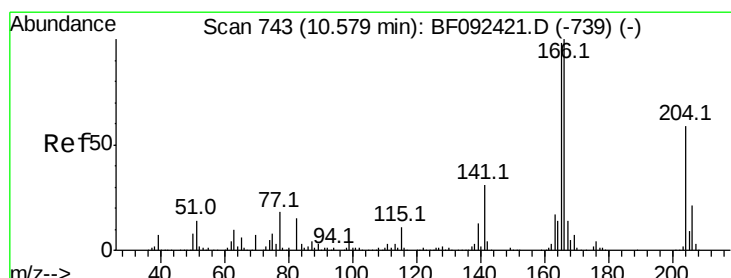
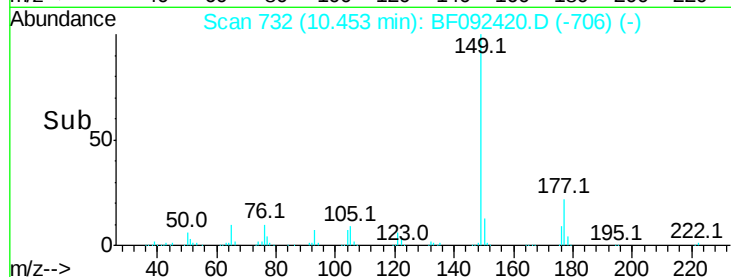
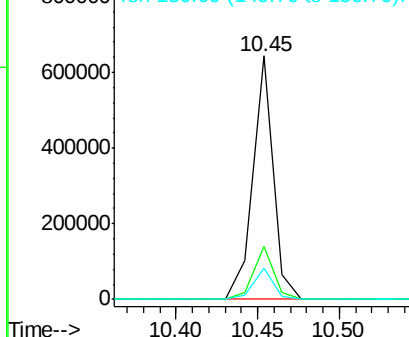
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.6	25.0
150	12.5	10.4	15.6

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



#60

4-Chlorophenyl-phenylether

Concen: 27.51 ng

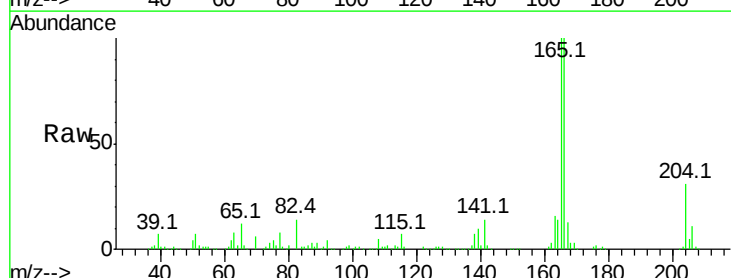
RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

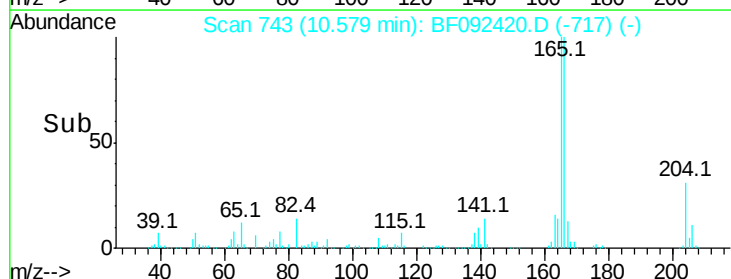
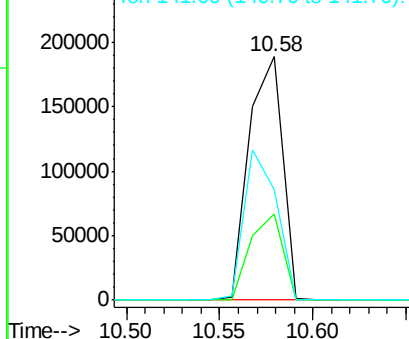
Lab File: BF092420.D

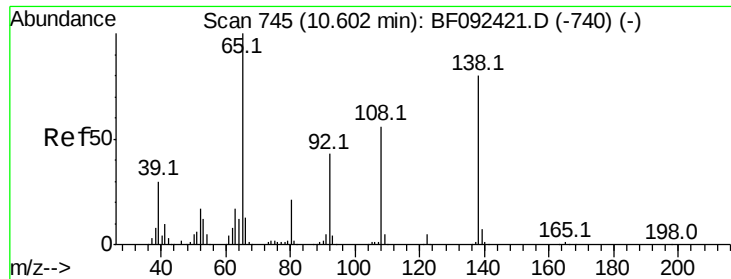
Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.6	25.8	38.6
141	45.5	59.4	89.0#



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





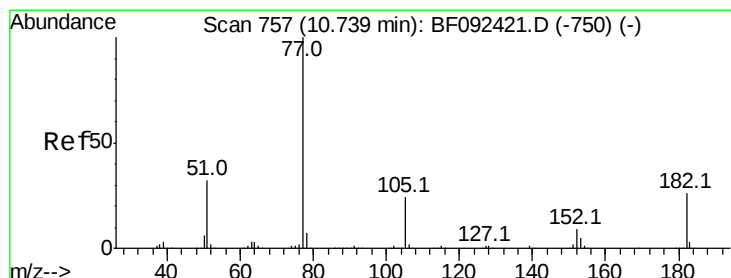
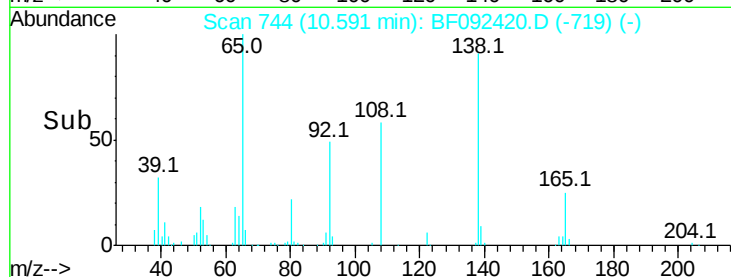
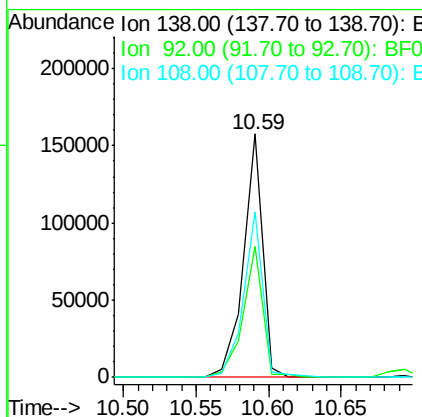
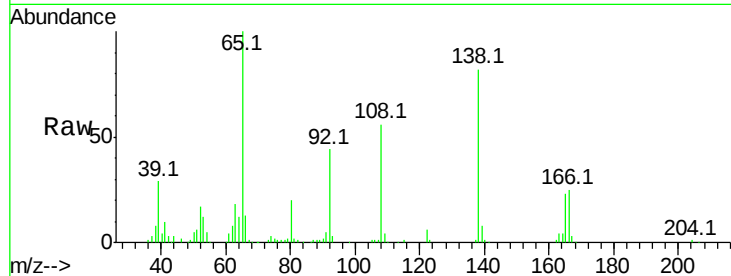
#61
4-Nitroaniline
Concen: 22.83 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.8	31.7	71.7
108	68.1	52.6	92.6

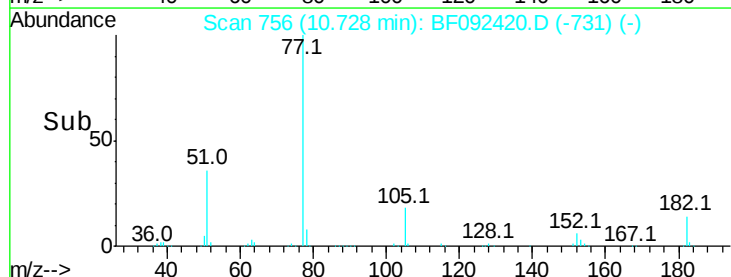
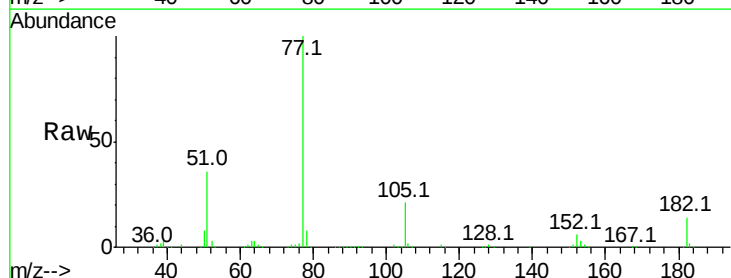
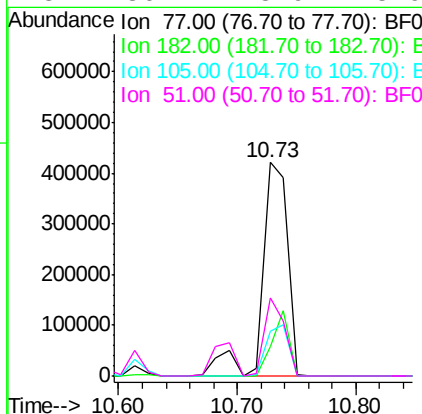
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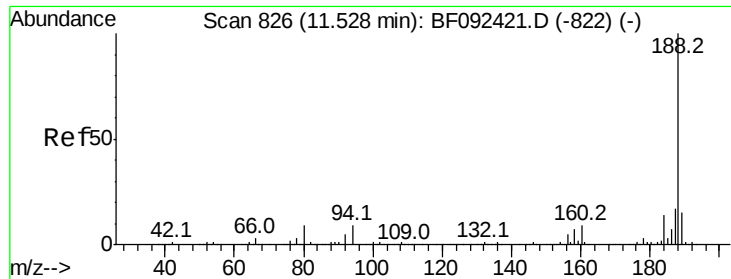
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#62
Azobenzene
Concen: 26.18 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	13.5	0.0	39.3
105	21.1	2.3	42.3
51	36.4	8.9	48.9





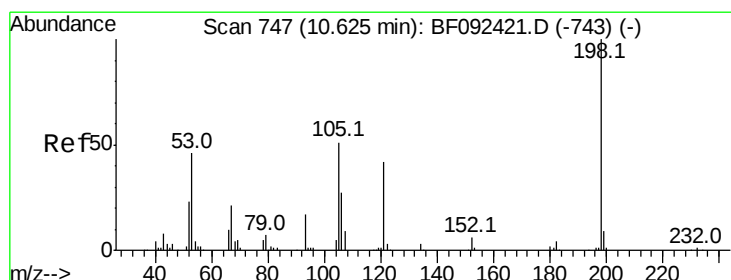
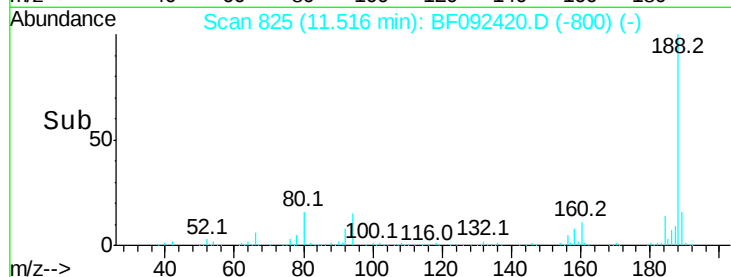
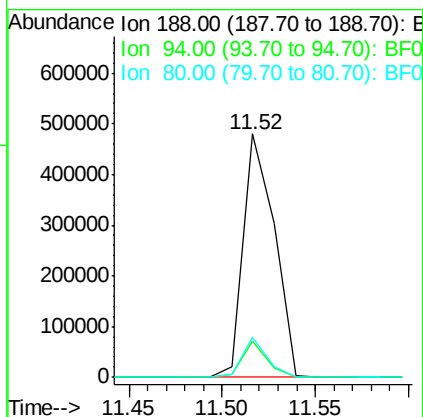
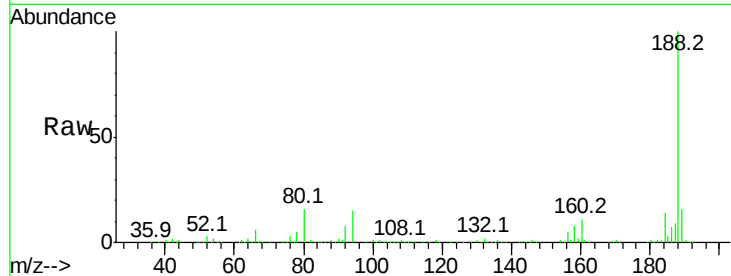
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	14.7	10.0	15.0	
80	16.3	11.2	16.8	

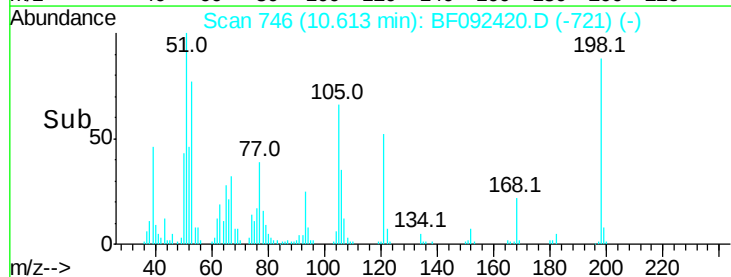
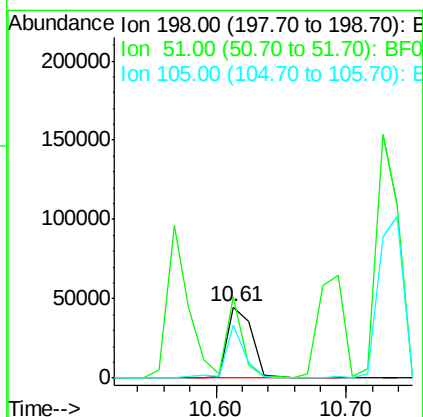
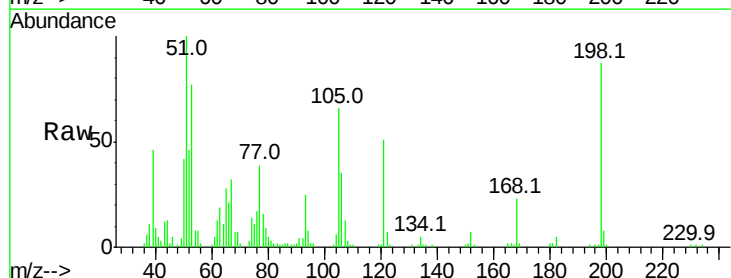
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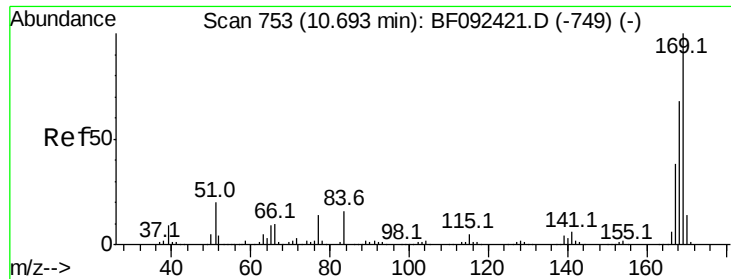
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#64
4,6-Dinitro-2-methylphenol
Concen: 17.32 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	114.6	6.7	46.7#	
105	75.6	16.6	56.6#	





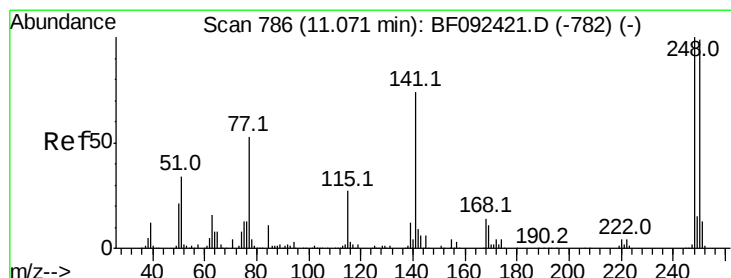
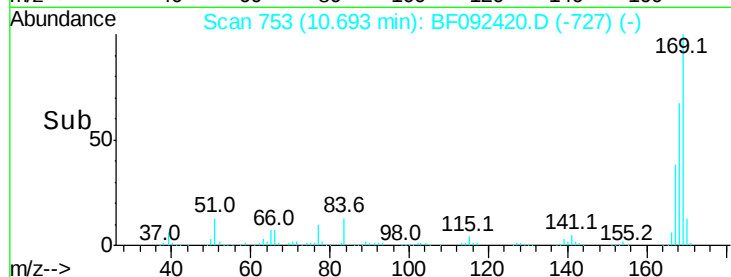
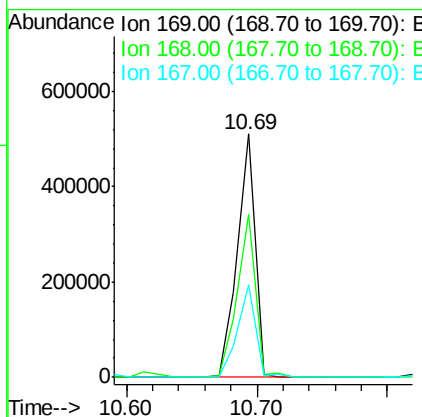
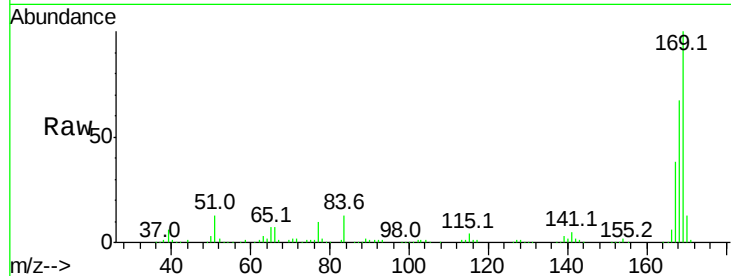
#65
 n-Nitrosodiphenylamine
 Concen: 29.30 ng
 RT: 10.69 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.2	81.2
167	37.9	30.2	45.4

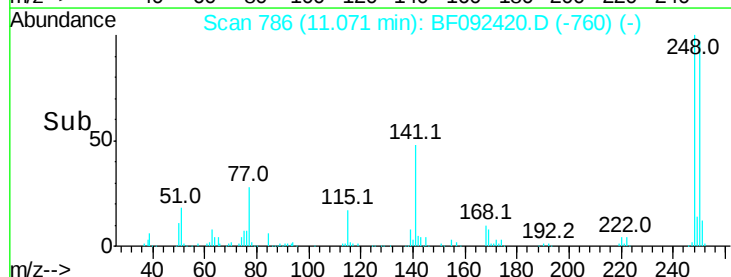
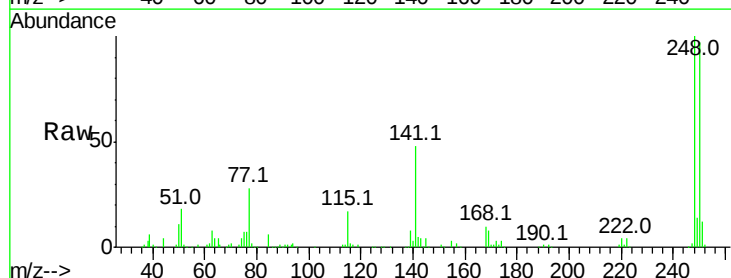
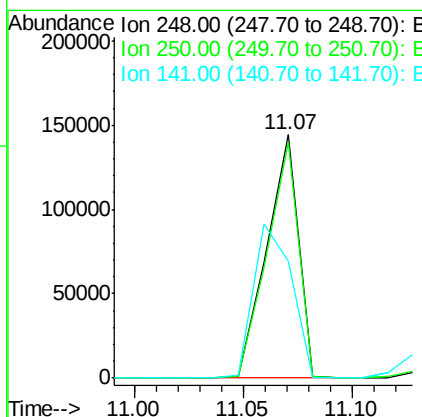
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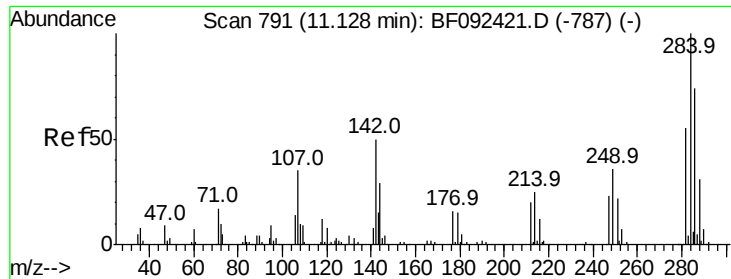
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#66
 4-Bromophenyl-phenylether
 Concen: 25.59 ng
 RT: 11.07 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.9	115.3
141	48.3	68.2	102.4





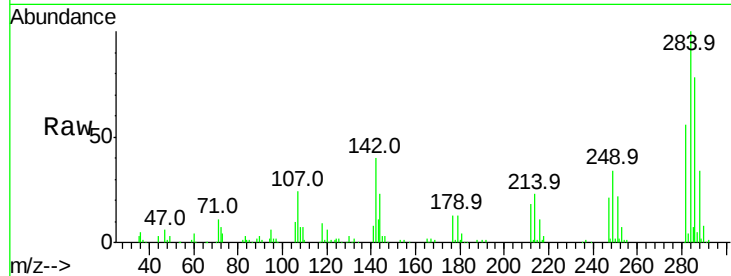
#67
Hexachlorobenzene
Concen: 23.32 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

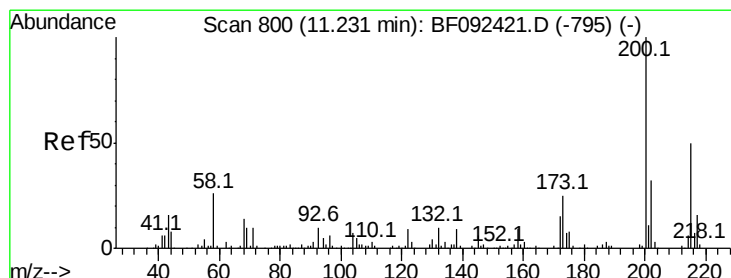
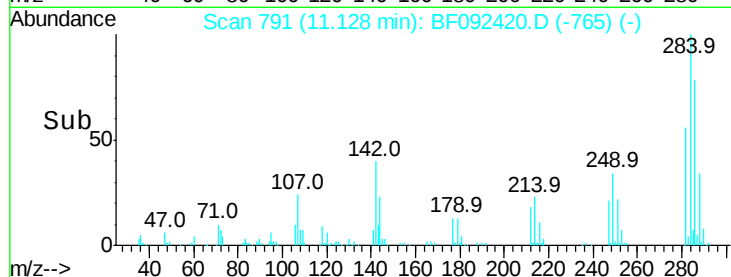
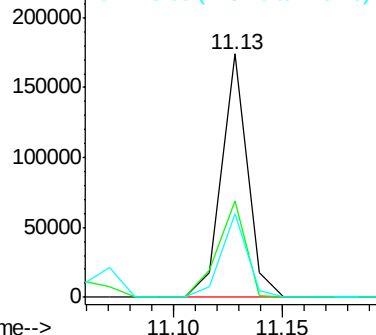
Tot Ion	Ratio	Resp	Lower	Upper
284	100	143776		
142	39.8	22.6	33.8#	
249	34.5	25.4	38.0	

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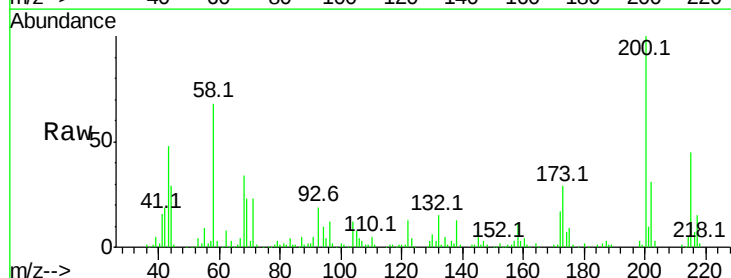


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

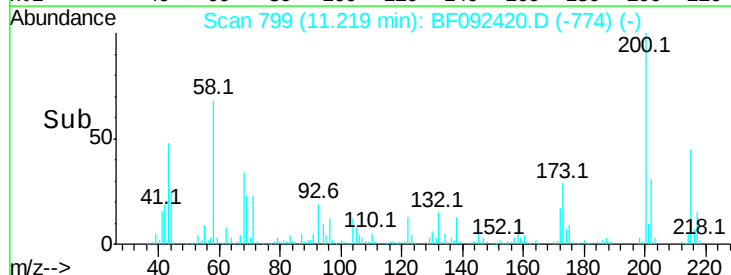
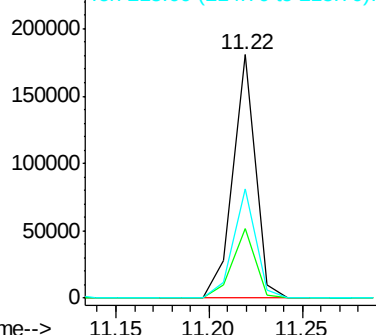


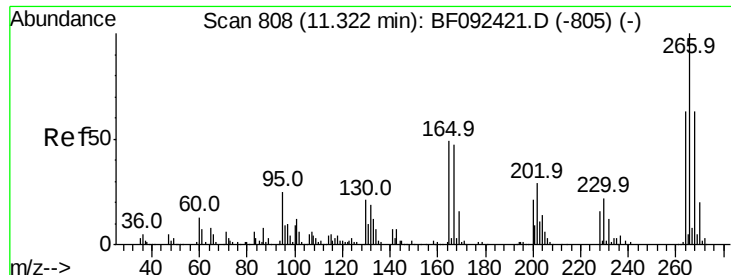
#68
Atrazine
Concen: 28.33 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	150363		
173	28.6	9.6	49.6	
215	45.0	25.7	65.7	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





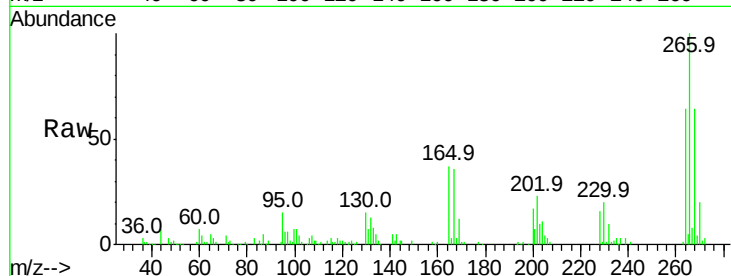
#69
 Pentachlorophenol
 Concen: 32.22 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

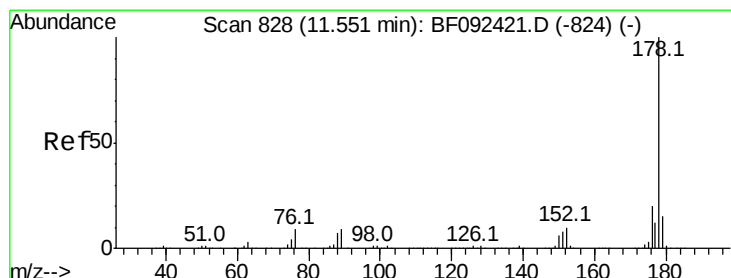
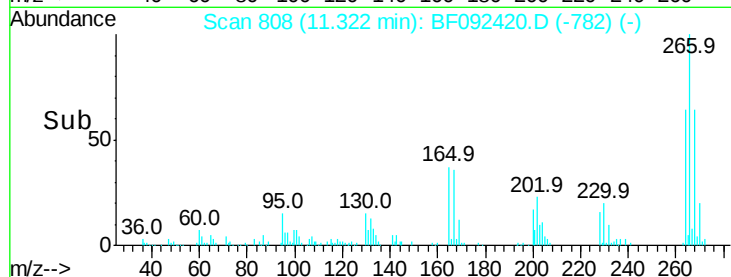
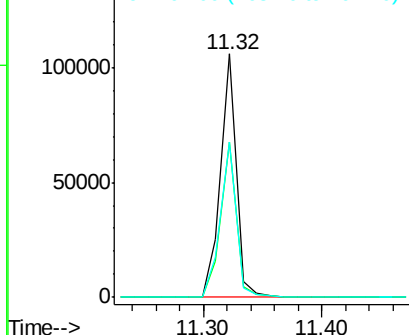
Tot Ion	Ratio	Resp	Lower	Upper
266	100	97488		
268	63.9		53.3	79.9
264	63.7		50.3	75.5

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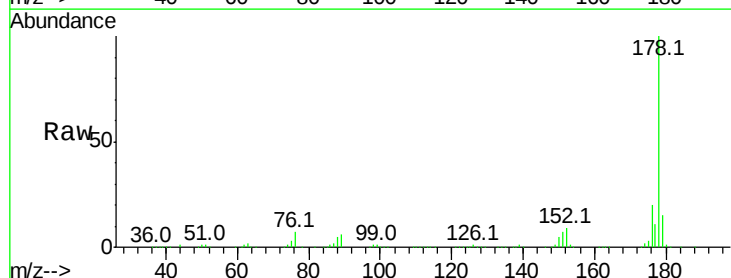


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

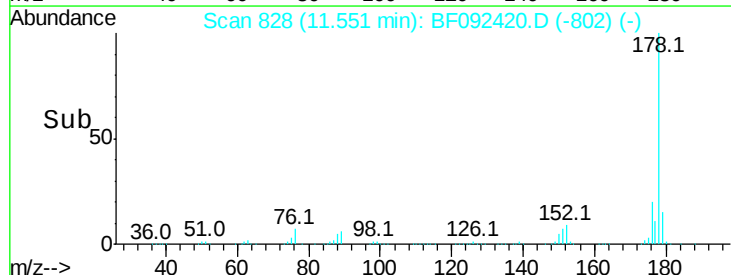
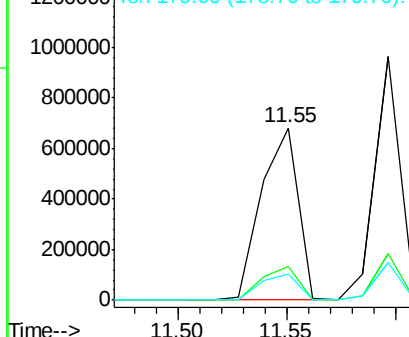


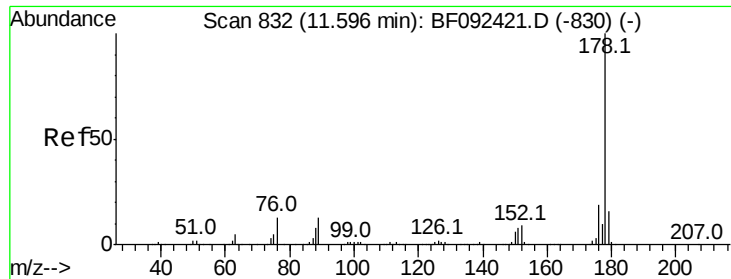
#70
 Phenanthrene
 Concen: 26.91 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	809085		
176	19.7		16.6	25.0
179	14.9		12.8	19.2



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





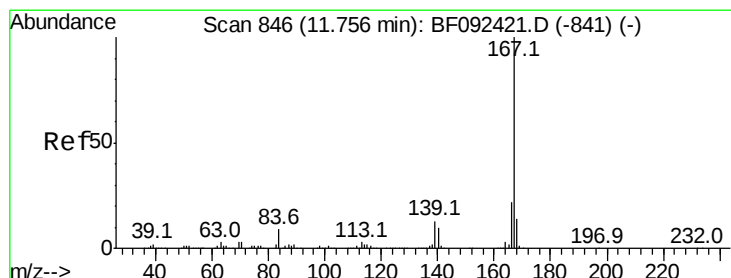
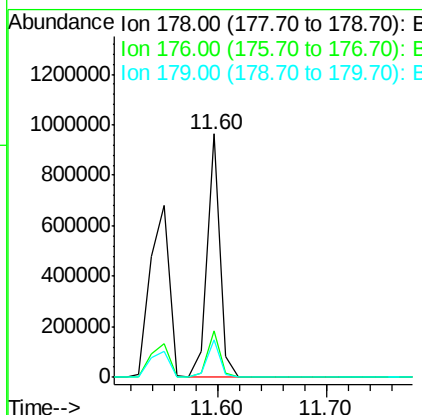
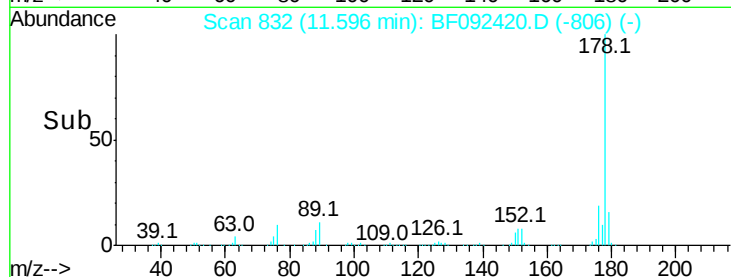
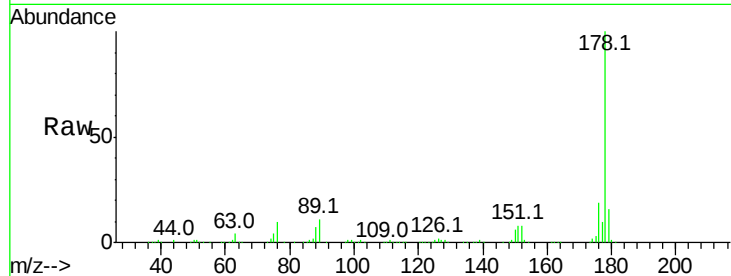
#71
 Anthracene
 Concen: 26.33 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.9	23.9
179	15.6	13.2	19.8

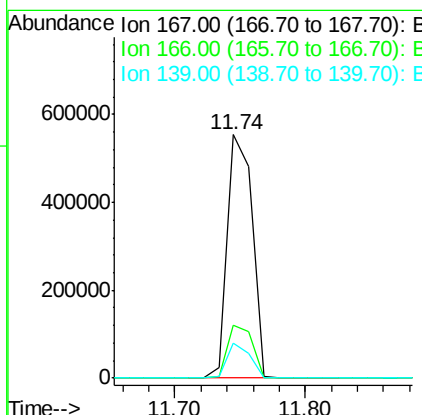
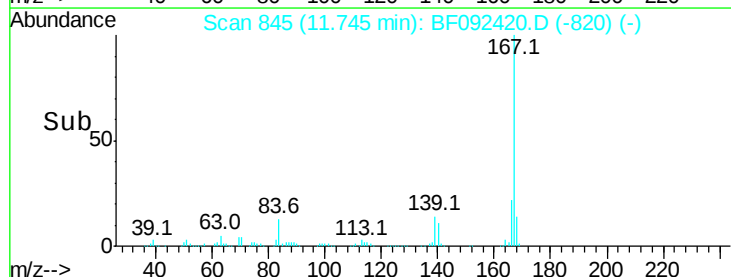
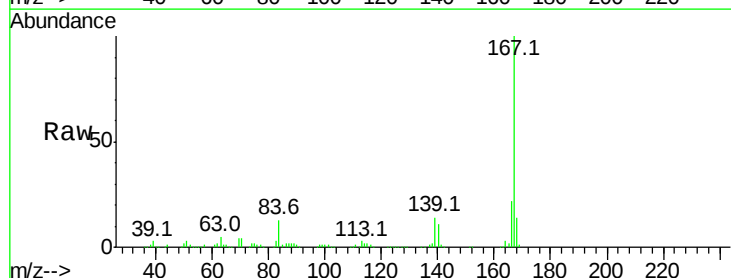
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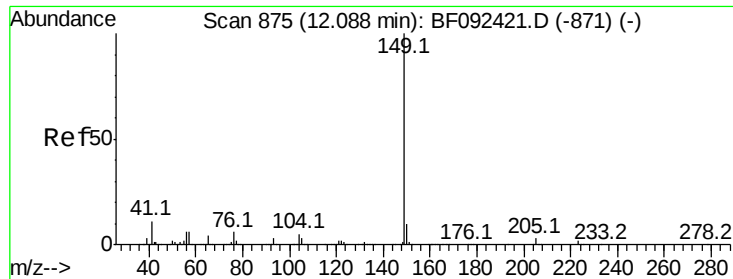
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#72
 Carbazole
 Concen: 26.21 ng
 RT: 11.74 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.2	27.2
139	14.3	11.4	17.2





#73

Di-n-butylphthalate

Concen: 26.56 ng

RT: 12.09 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

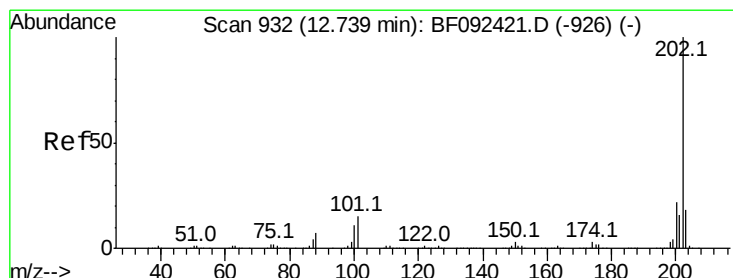
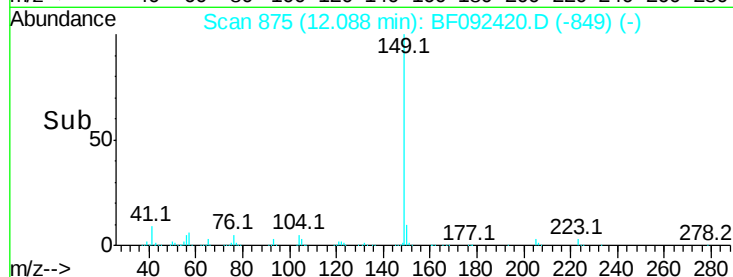
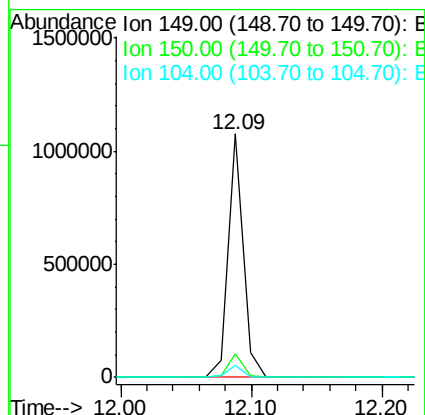
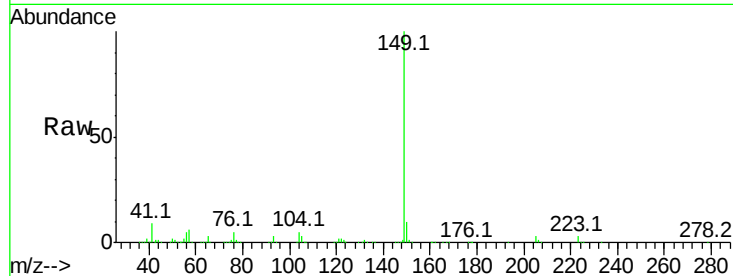
ClientSampled :

SSTDIC025

Tot Ion:	149	Resp:	864332
Ion Ratio	Lower	Upper	
149	100		
150	9.7	8.1	12.1
104	4.9	4.6	7.0

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#74

Fluoranthene

Concen: 28.10 ng

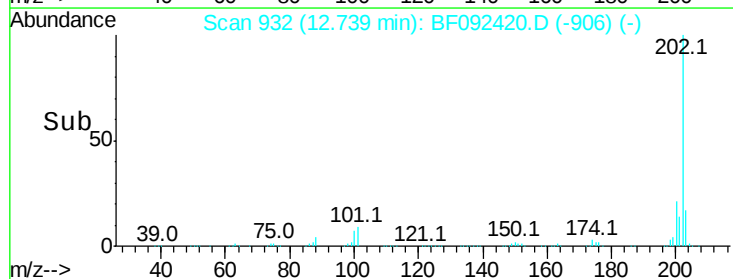
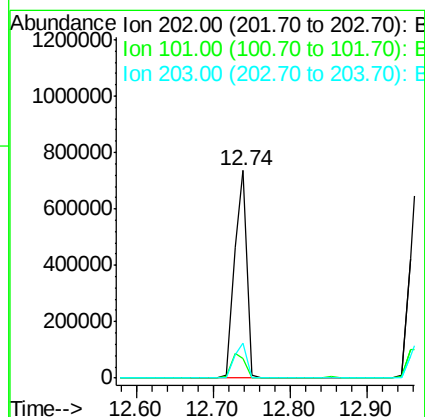
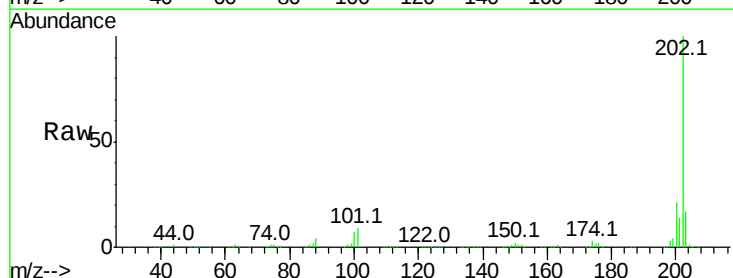
RT: 12.74 min Scan# 932

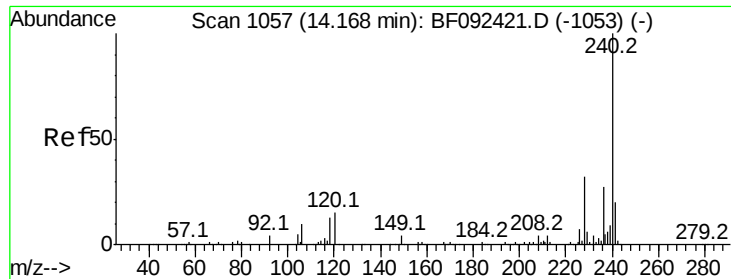
Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Tgt Ion:	202	Resp:	842916
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	34.6
203	17.1	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.16 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

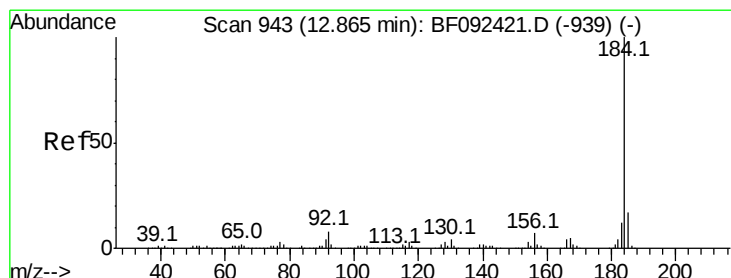
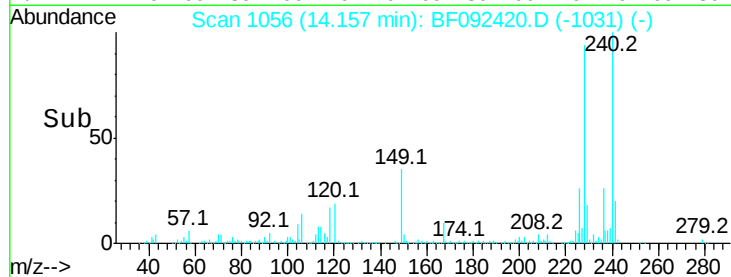
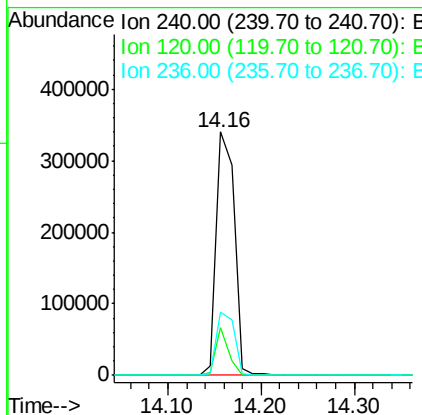
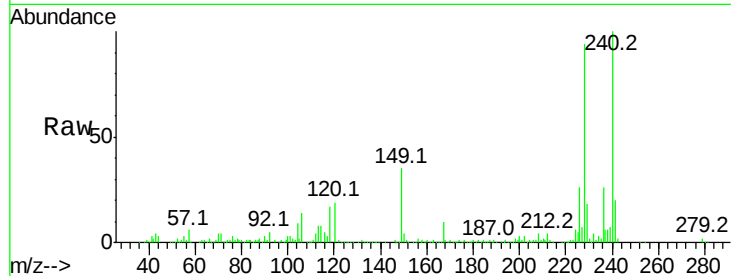
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	19.5	12.9	19.3#
236	26.0	20.9	31.3

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#76

Benzidine

Concen: 33.06 ng

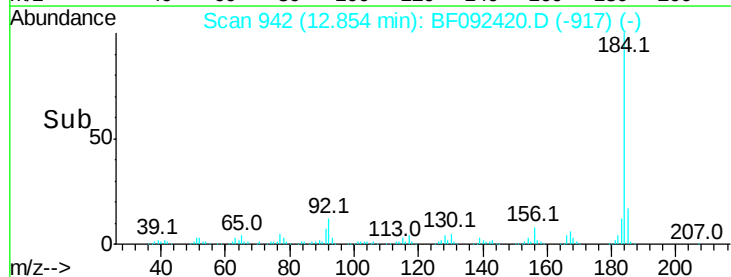
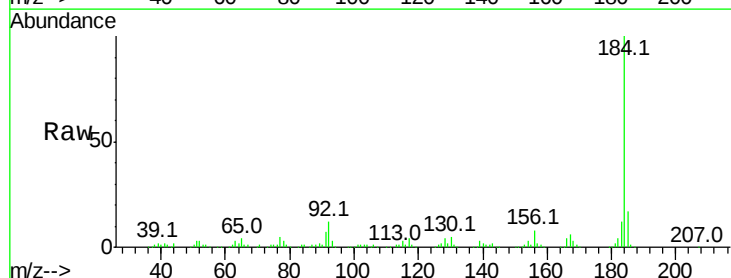
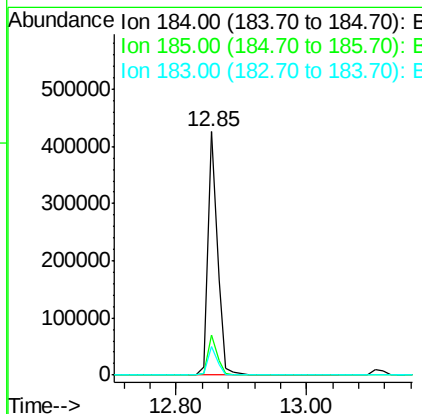
RT: 12.85 min Scan# 942

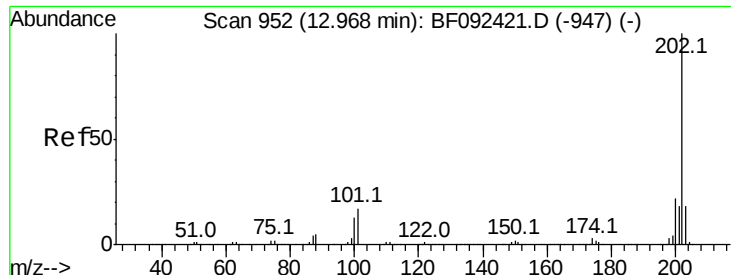
Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.5	13.4	20.0
183	11.7	9.2	13.8





#77

Pvrene

Concen: 27.02 ng

RT: 12.97 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

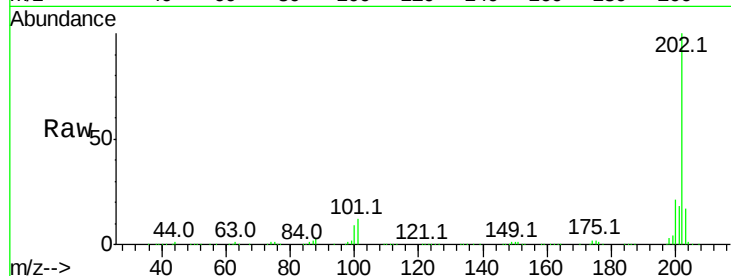
ClientSampleId :

SSTDICC025

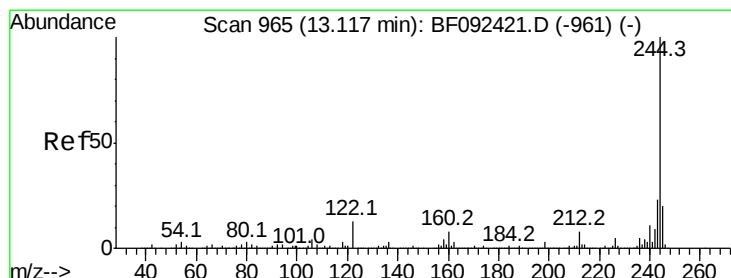
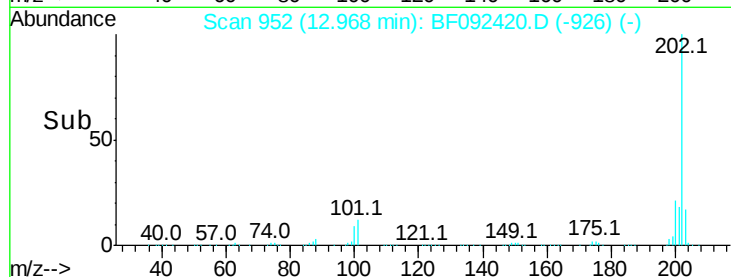
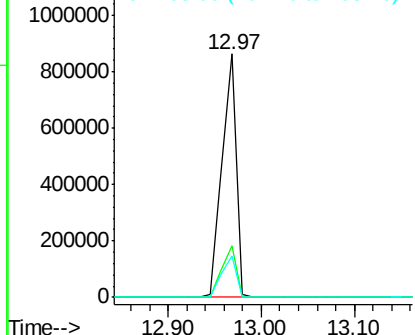
Tot Ion:	202	Resp:	902616
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.7	26.5
203	17.1	14.7	22.1

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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: 47.97 ng

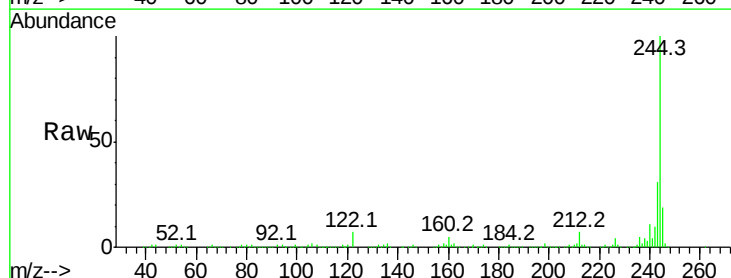
RT: 13.12 min Scan# 965

Delta R.T. 0.00 min

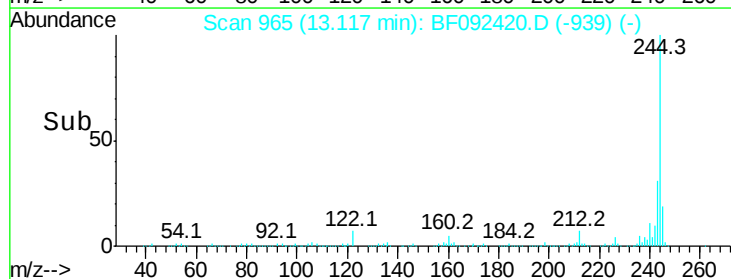
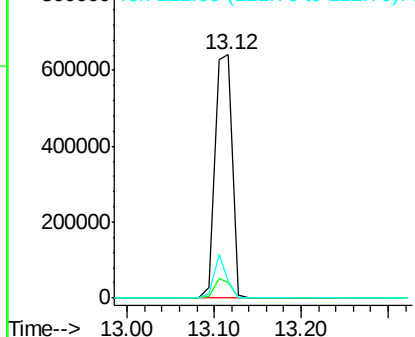
Lab File: BF092420.D

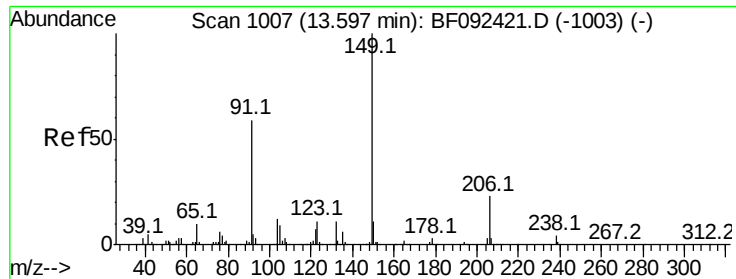
Acq: 24 Jan 2017 11:09

Tgt Ion:	244	Resp:	900410
Ion Ratio	Lower	Upper	
244	100		
212	6.5	6.2	9.2
122	6.8	11.4	17.2#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





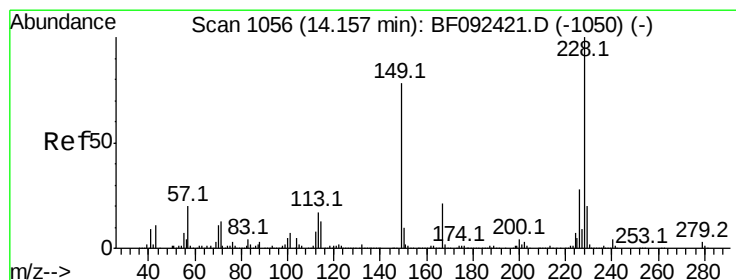
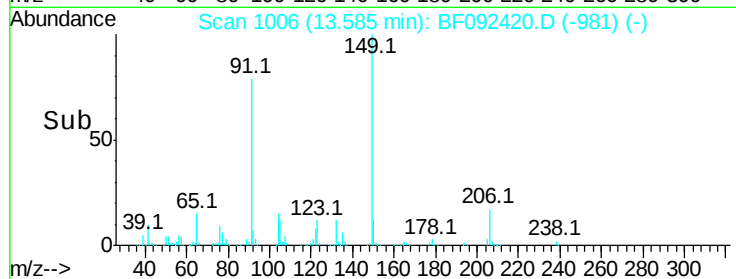
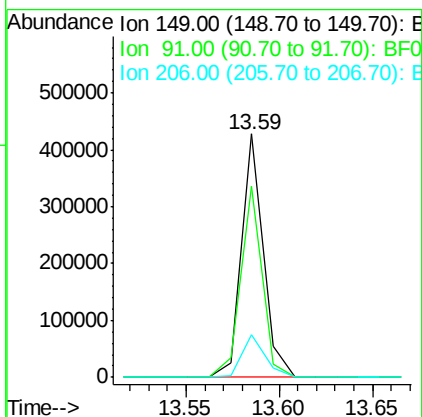
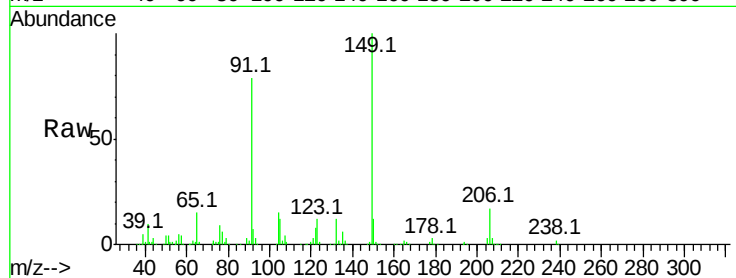
#79
Butylbenzylphthalate
Concen: 22.96 ng
RT: 13.59 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	348697		
91	78.7	63.9	95.9	
206	17.4	14.6	21.8	

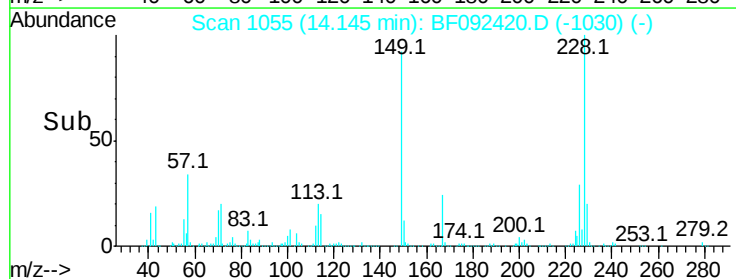
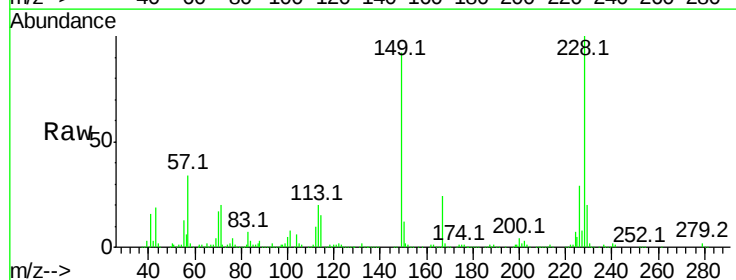
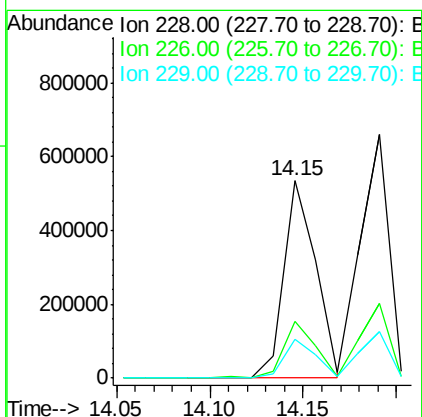
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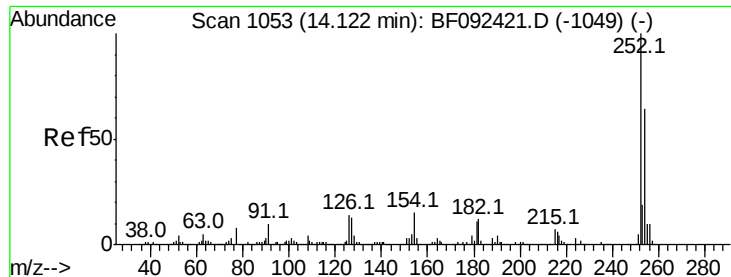
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#80
Benzo(a)anthracene
Concen: 24.77 ng
RT: 14.15 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	636603		
226	28.6	22.4	33.6	
229	20.0	16.2	24.4	





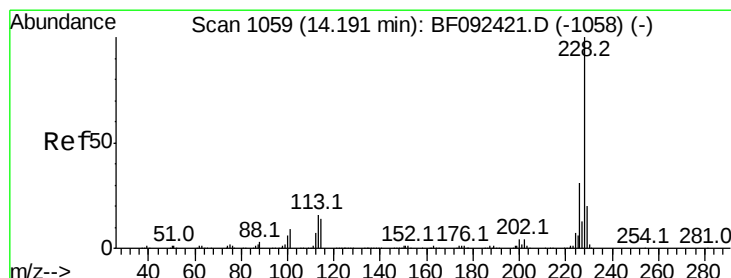
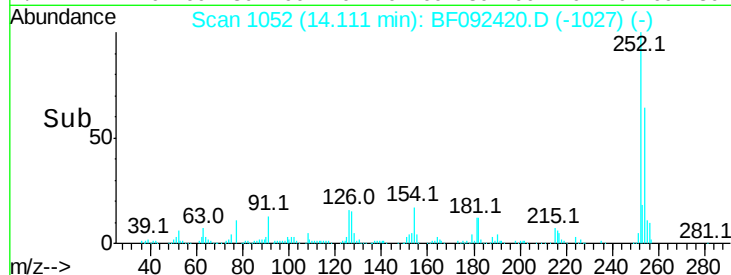
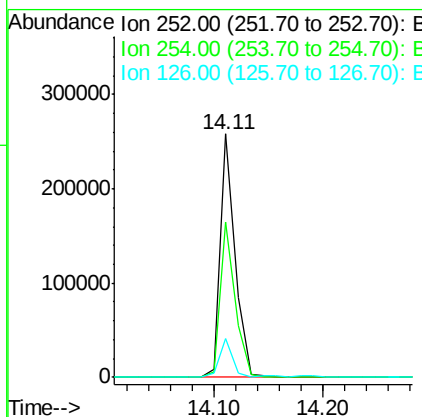
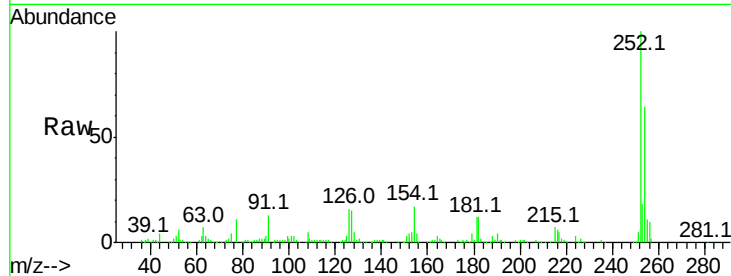
#81
 3,3'-Dichlorobenzidine
 Concen: 25.28 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.3	78.5
126	15.8	13.6	20.4

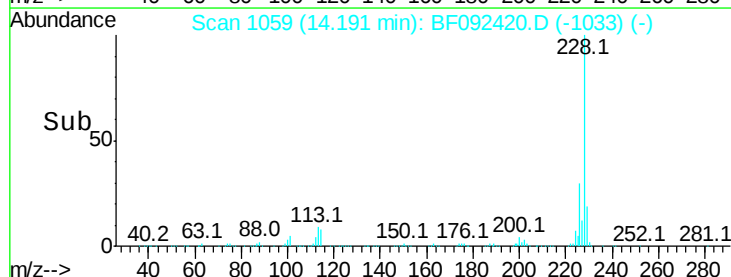
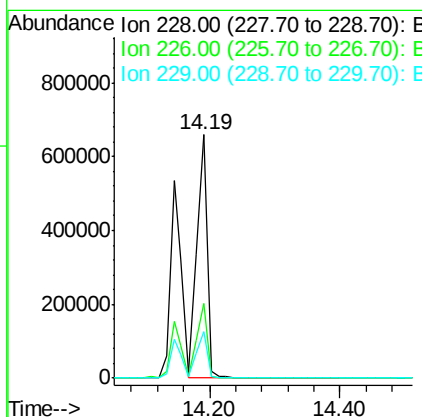
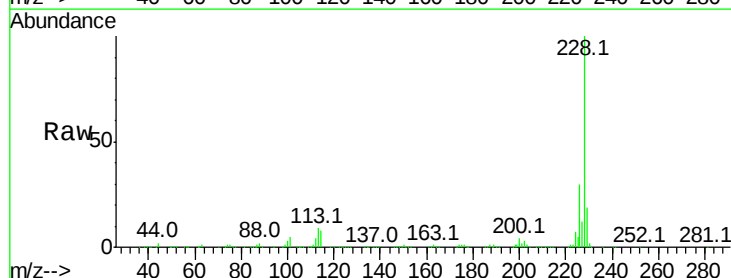
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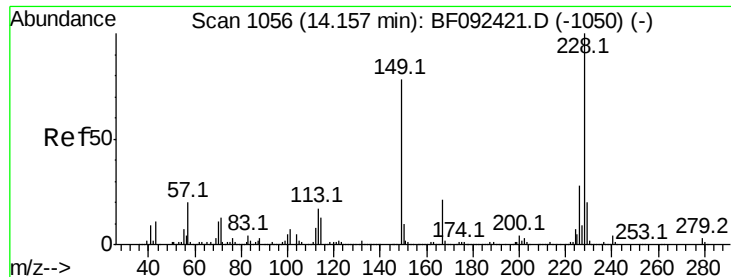
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#82
 Chrysene
 Concen: 27.45 ng
 RT: 14.19 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.4	38.0
229	19.3	16.2	24.2





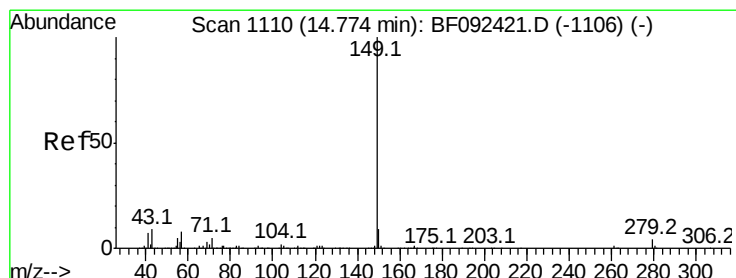
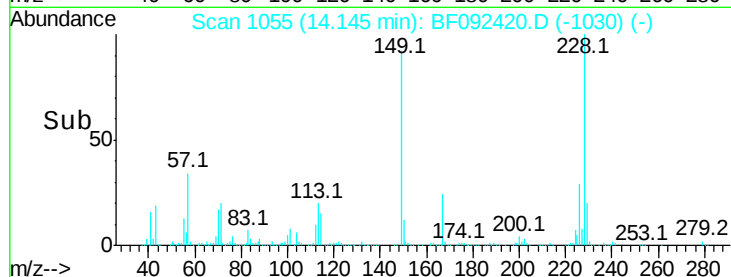
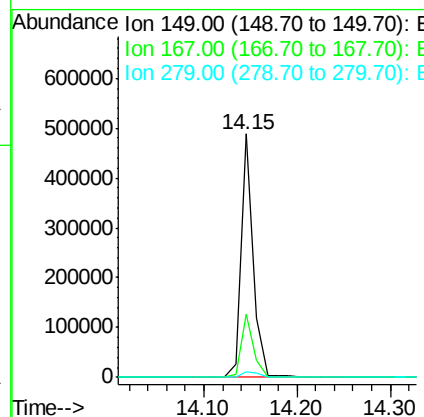
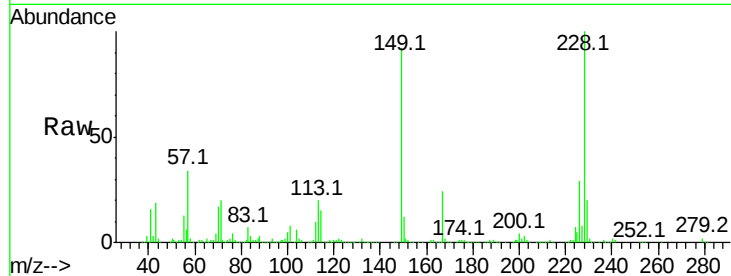
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.70 ng
 RT: 14.15 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.2	30.4
279	2.3	1.8	2.8

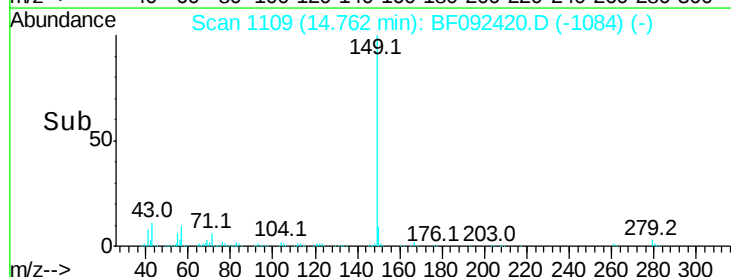
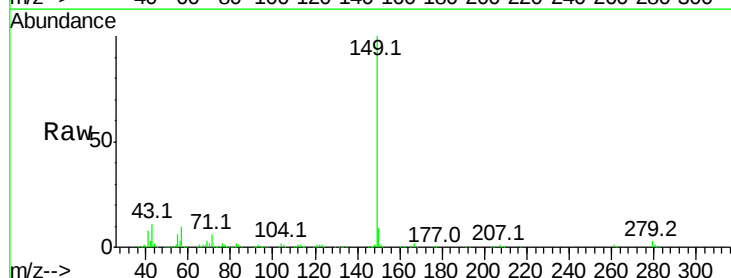
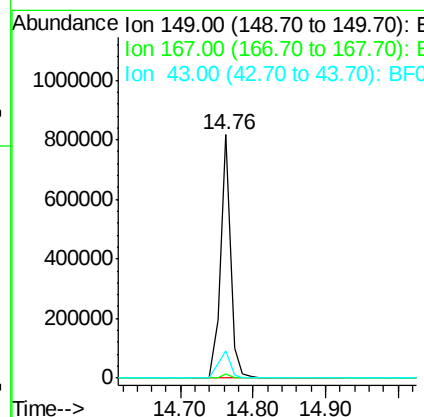
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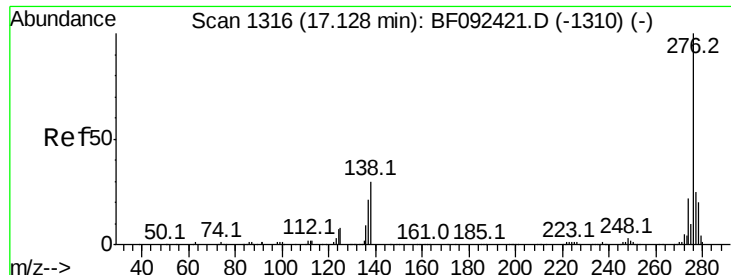
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#84
 Di-n-octyl phthalate
 Concen: 23.56 ng
 RT: 14.76 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	13.9	8.9	13.3#





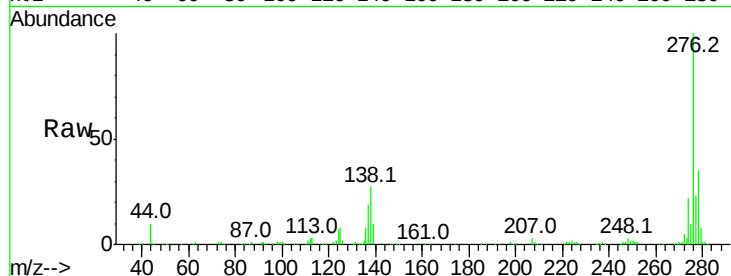
#85
Indeno(1,2,3-cd)pyrene
Concen: 19.85 ng
RT: 17.12 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

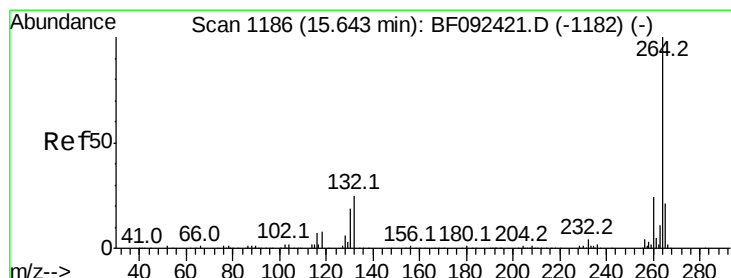
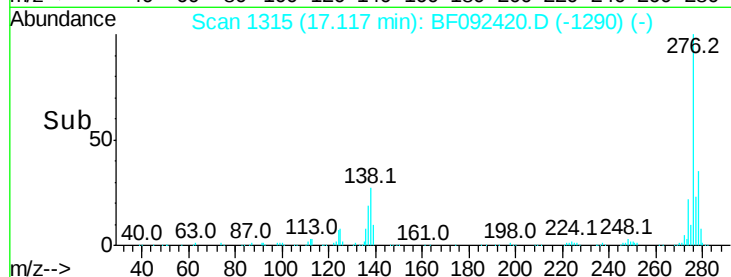
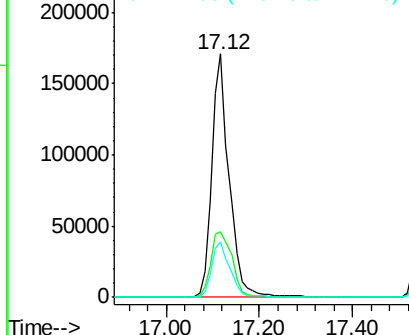
Tot Ion	Ratio	Lower	Upper
276	100		
138	33.3	21.8	32.6
277	24.3	20.2	30.4

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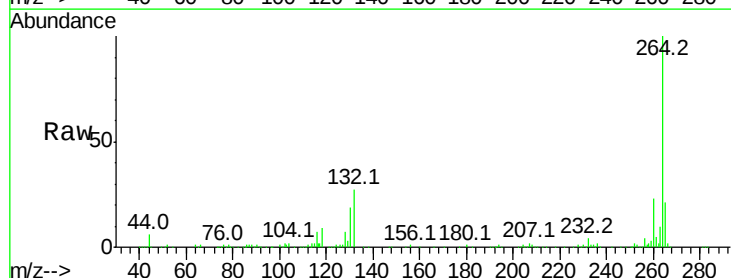


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

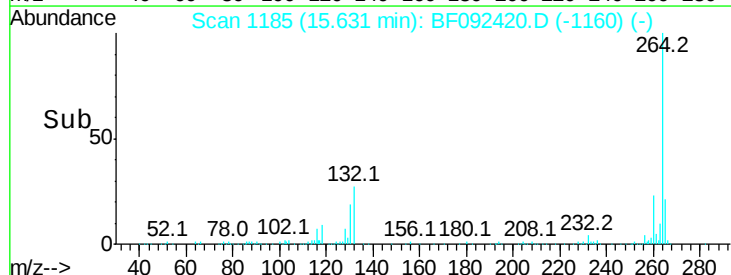
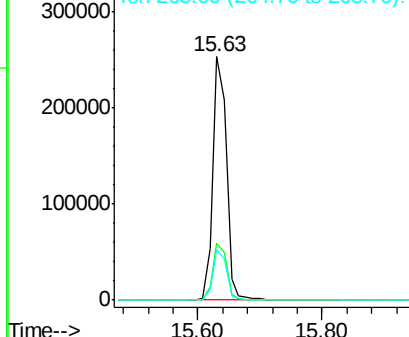


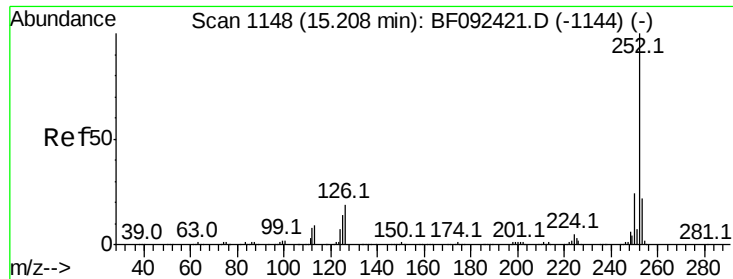
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.63 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.6	17.4	26.0



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: 26.76 ng

RT: 15.20 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

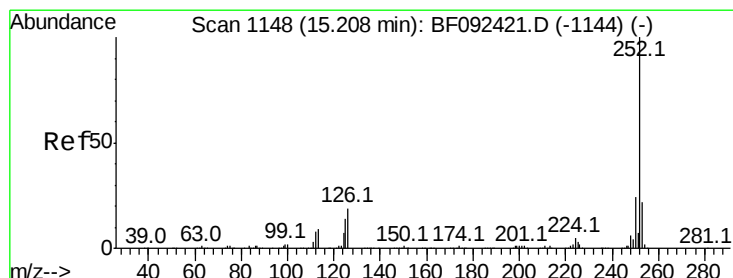
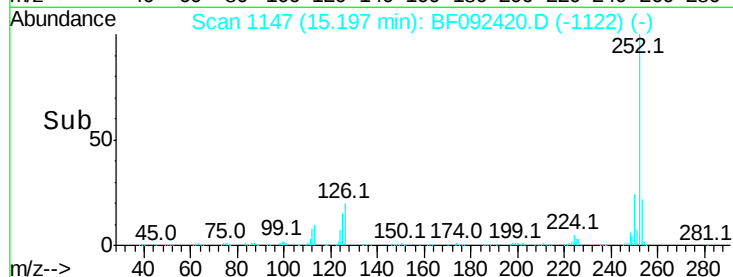
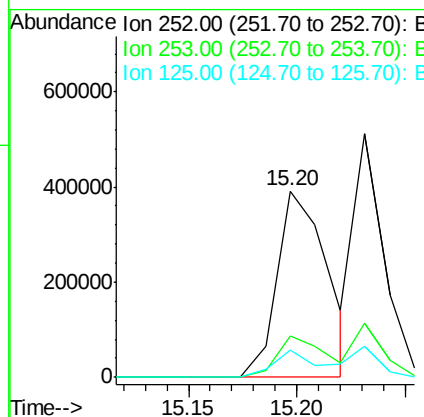
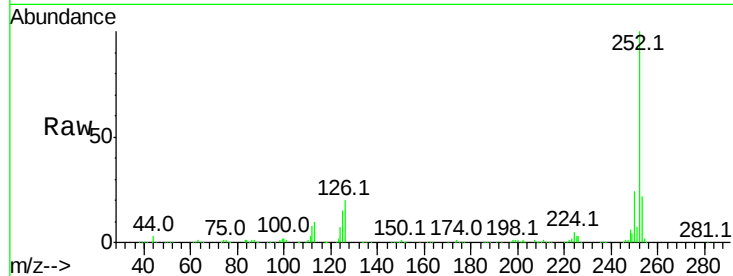
ClientSampleId :

SSTDIC025

Tot Ion:	252	Resp:	631635
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.2	27.4
125	15.0	9.8	14.6

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#88

Benzo(k)fluoranthene

Concen: 24.59 ng m

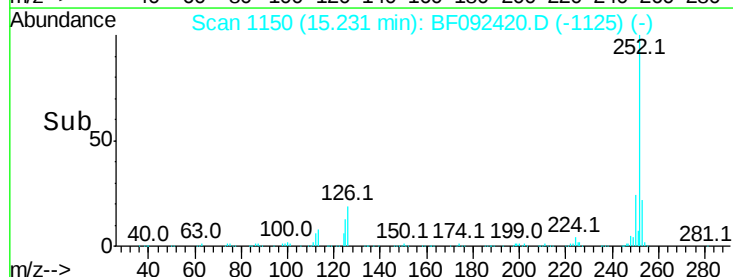
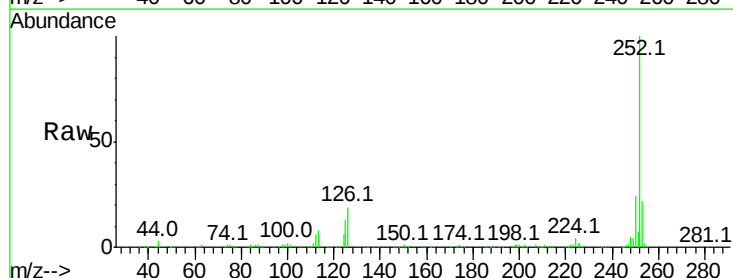
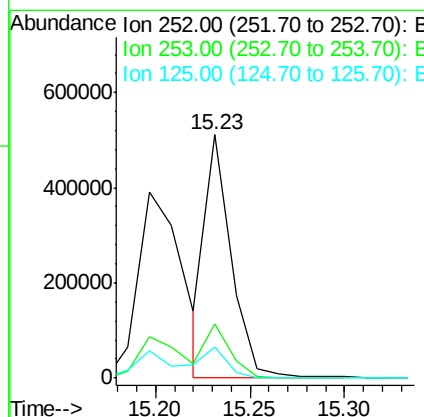
RT: 15.23 min Scan# 1150

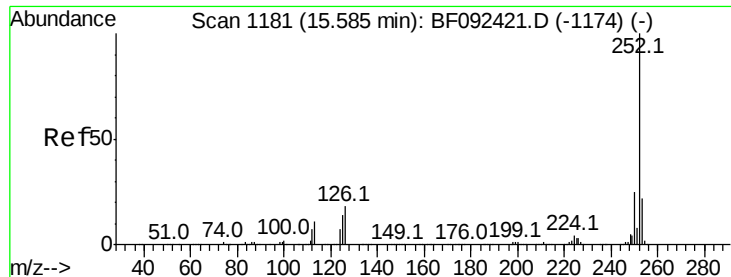
Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Tgt Ion:	252	Resp:	494936
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.5	27.7
125	12.9	8.9	13.3





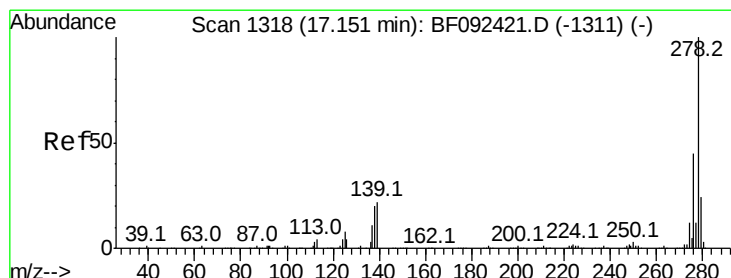
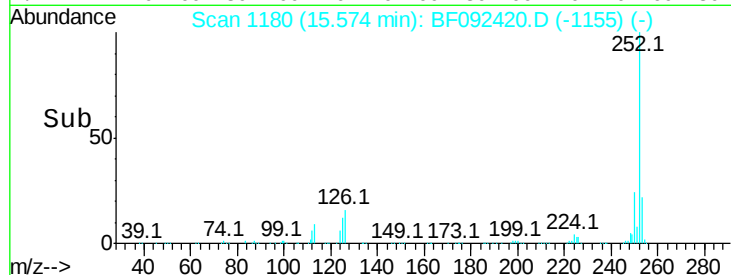
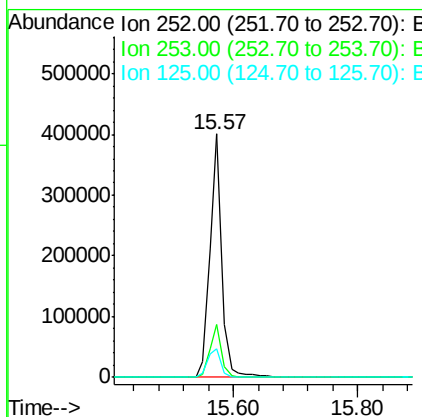
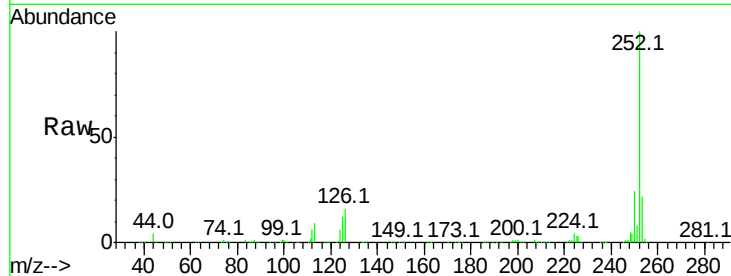
#89
Benzo(a)pyrene
Concen: 25.20 ng
RT: 15.57 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	12.0	10.0	15.0

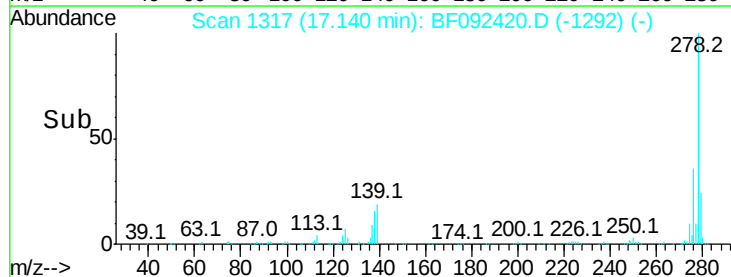
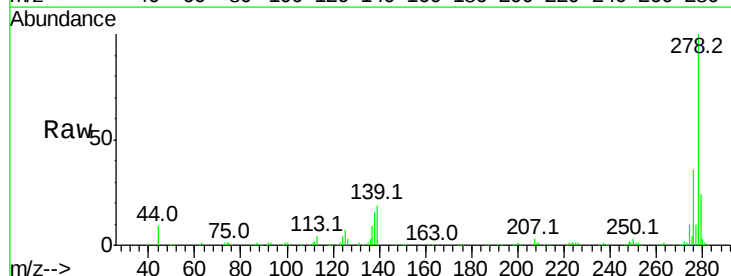
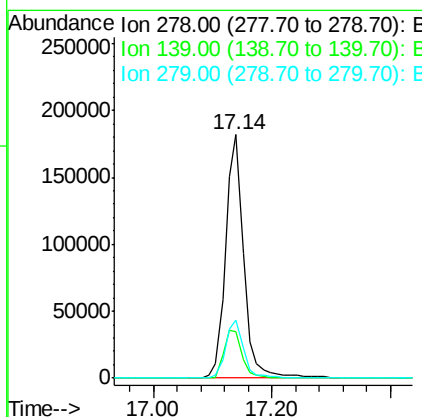
Manual Integrations
APPROVED

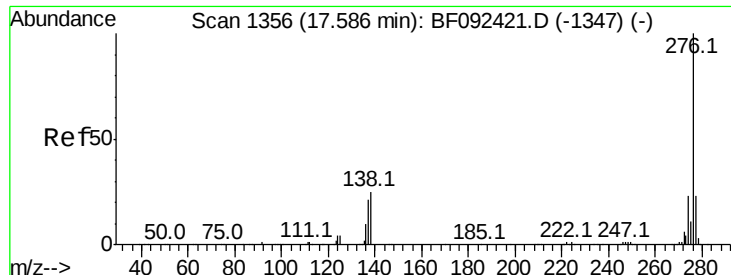
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 22.39 ng
RT: 17.14 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	14.8	22.2
279	23.8	19.8	29.6





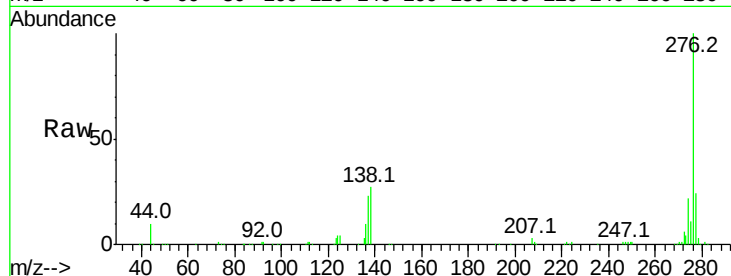
#91
 Benzo(a,h,i)perylene
 Concen: 21.39 ng
 RT: 17.56 min Scan# 1354
 Delta R.T. -0.02 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.6	19.2	28.8
138	27.3	16.0	24.0

Manual Integrations
 APPROVED

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

