

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094791.D
 Acq On : 2 May 2017 13:54
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

mohammad
 5/4/2017 1:41:57 PM

Quant Time: May 03 17:22:08 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 02 16:41:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	111627	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	431197	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	206336	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	372053	20.00	ng	0.00
75) Chrysene-d12	18.65	240	308900	20.00	ng	0.00
86) Perylene-d12	20.31	264	275034	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	340855	50.66	ng	0.00
7) Phenol-d6	7.27	99	393139	49.56	ng	0.00
23) Nitrobenzene-d5	8.62	82	364606	52.21	ng	-0.01
41) 2,4,6-Tribromophenol	13.88	330	90911	56.33	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	726183	51.78	ng	0.00
78) Terphenyl-d14	17.31	244	712074	61.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.11	88	80754	20.637	ng	93
3) Pyridine	2.77	79	187838	21.964	ng	96
4) n-Nitrosodimethylamine	2.70	42	80136	22.646	ng	85
6) Aniline	7.22	93	264078	25.051	ng	96
8) 2-Chlorophenol	7.42	128	193765	25.308	ng	96
9) Benzaldehyde	7.04	77	126585	20.979	ng	95
10) Phenol	7.29	94	209705	21.521	ng	89
11) bis(2-Chloroethyl)ether	7.36	93	176217	24.755	ng	96
12) 1,3-Dichlorobenzene	7.64	146	220023	25.939	ng	98
13) 1,4-Dichlorobenzene	7.76	146	216436	25.361	ng	98
14) 1,2-Dichlorobenzene	7.99	146	208649	26.542	ng	97
15) Benzyl Alcohol	8.01	79	131848	22.408	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	250844	26.877	ng	96
17) 2-Methylphenol	8.22	107	162512	26.951	ng	# 93
18) Hexachloroethane	8.51	117	73248	25.037	ng	# 84
19) n-Nitroso-di-n-propylamine	8.43	70	135467	25.775	ng	95
20) 3+4-Methylphenols	8.48	107	218991	26.726	ng	# 58
22) Acetophenone	8.40	105	274183	26.151	ng	# 84
24) Nitrobenzene	8.65	77	189155	25.722	ng	93
25) Isophorone	9.05	82	303833	23.471	ng	97
26) 2-Nitrophenol	9.17	139	104079	26.344	ng	99
27) 2,4-Dimethylphenol	9.30	122	168689	26.286	ng	96
28) bis(2-Chloroethoxy)methane	9.43	93	225371	26.915	ng	99
29) 2,4-Dichlorophenol	9.58	162	159808	26.769	ng	97
30) 1,2,4-Trichlorobenzene	9.68	180	165162	26.760	ng	99
31) Naphthalene	9.79	128	564379	27.226	ng	98
32) Benzoic acid	9.57	122	91718	27.027	ng	96
33) 4-Chloroaniline	9.91	127	235800	27.344	ng	# 91
34) Hexachlorobutadiene	10.01	225	89047	28.938	ng	98
35) Caprolactam	10.51	113	47474m	25.313	ng	
36) 4-Chloro-3-methylphenol	10.77	107	161775	25.858	ng	90
37) 2-Methylnaphthalene	10.91	142	384006	27.077	ng	96
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	163084	27.756	ng	99
40) Hexachlorocyclopentadiene	11.17	237	52410	22.050	ng	97

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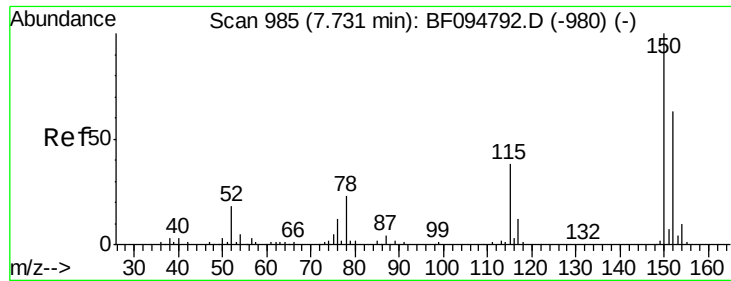
Manual Integrations
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Quant Time: May 03 17:22:08 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.41	196	103205	25.013	ng	94
43) 2,4,5-Trichlorophenol	11.48	196	113509	26.788	ng	93
45) 1,1'-Biphenyl	11.68	154	459332	27.247	ng	97
46) 2-Chloronaphthalene	11.70	162	359939m	26.852	ng	
47) 2-Nitroaniline	11.90	65	98082	25.436	ng	86
48) Acenaphthylene	12.35	152	554603	26.541	ng	99
49) Dimethylphthalate	12.22	163	419012	27.249	ng	99
50) 2,6-Dinitrotoluene	12.31	165	87839	25.450	ng	96
51) Acenaphthene	12.64	154	339784m	27.148	ng	
52) 3-Nitroaniline	12.57	138	95211	23.843	ng	88
53) 2,4-Dinitrophenol	12.77	184	36467	22.324	ng #	69
54) Dibenzofuran	12.92	168	461482	25.369	ng	99
55) 4-Nitrophenol	12.96	139	47437	16.815	ng #	70
56) 2,4-Dinitrotoluene	12.97	165	113153	26.718	ng #	88
57) Fluorene	13.48	166	406840	28.720	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.16	232	73736	24.278	ng #	95
59) Diethylphthalate	13.37	149	412877	28.457	ng	99
60) 4-Chlorophenyl-phenylether	13.51	204	179796	30.499	ng	90
61) 4-Nitroaniline	13.57	138	92162	22.703	ng	93
62) Azobenzene	13.76	77	337560	23.963	ng	95
64) 4,6-Dinitro-2-methylphenol	13.63	198	62033	25.448	ng #	70
65) n-Nitrosodiphenylamine	13.71	169	342884	26.499	ng	99
66) 4-Bromophenyl-phenylether	14.29	248	98210	26.584	ng	97
67) Hexachlorobenzene	14.37	284	100259	26.929	ng #	87
68) Atrazine	14.62	200	99247	25.639	ng	98
69) Pentachlorophenol	14.72	266	36056	24.390	ng	98
70) Phenanthrene	15.02	178	542133	25.876	ng	98
71) Anthracene	15.10	178	555463	25.630	ng	98
72) Carbazole	15.38	167	509114	25.029	ng	98
73) Di-n-butylphthalate	15.95	149	644732	28.787	ng	99
74) Fluoranthene	16.76	202	554969	25.558	ng	98
76) Benzidine	16.98	184	169683	13.567	ng #	92
77) Pyrene	17.06	202	579532	26.853	ng	99
79) Butylbenzylphthalate	17.97	149	268309	28.368	ng	89
80) Benzo(a)anthracene	18.64	228	451854	25.167	ng	98
81) 3,3'-Dichlorobenzidine	18.62	252	164891	25.943	ng #	95
82) Chrysene	18.68	228	438472	26.722	ng	98
83) Bis(2-ethylhexyl)phthalate	18.72	149	379043	29.849	ng #	98
84) Di-n-octyl phthalate	19.49	149	647662	30.405	ng	96
85) Indeno(1,2,3-cd)pyrene	21.60	276	369222	23.649	ng	99
87) Benzo(b)fluoranthene	19.91	252	390627	23.218	ng	99
88) Benzo(k)fluoranthene	19.94	252	416508	26.160	ng	96
89) Benzo(a)pyrene	20.25	252	397079	25.368	ng	98
90) Dibenzo(a,h)anthracene	21.61	278	326616	25.130	ng	99
91) Benzo(g,h,i)perylene	21.98	276	313064	23.659	ng	96

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



#1

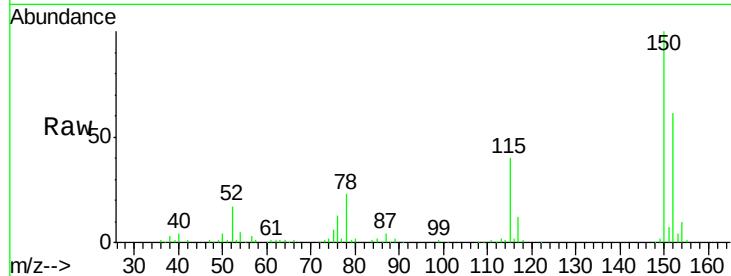
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

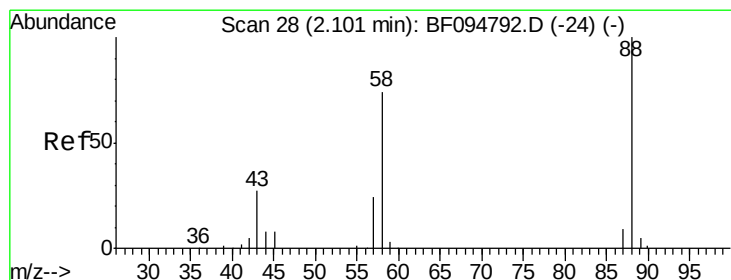
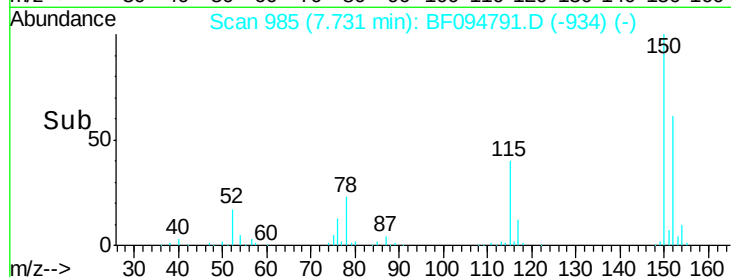
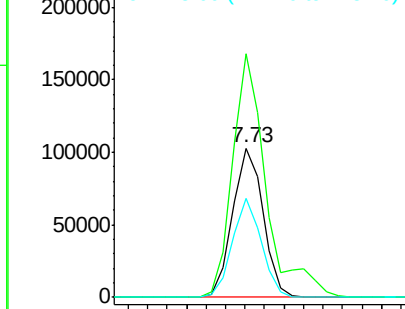
Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.8	126.2	189.2
115	65.9	52.2	78.2

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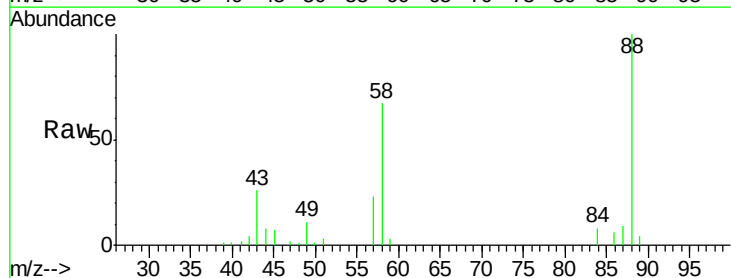
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



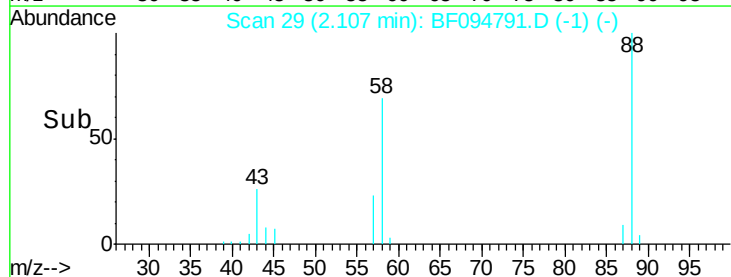
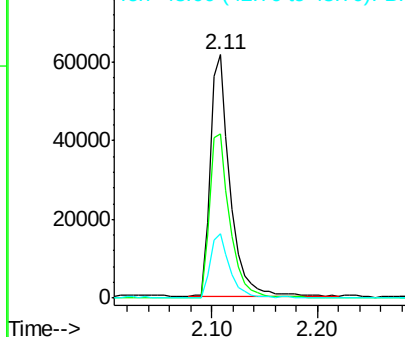
#2

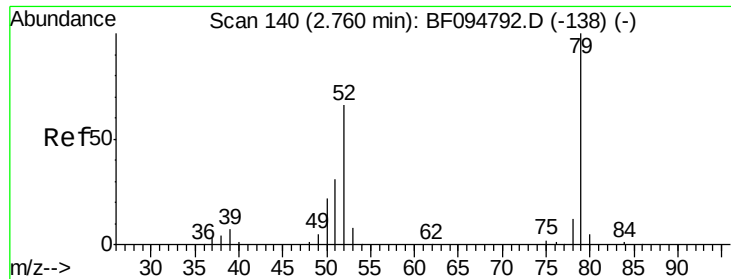
1,4-Dioxane
Concen: 20.637 ng
RT: 2.11 min Scan# 29
Delta R.T. 0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.0	61.4	92.0
43	26.8	23.4	35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 21.964 ng

RT: 2.77 min Scan# 141

Delta R.T. 0.01 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

Instrument :

BNA_F

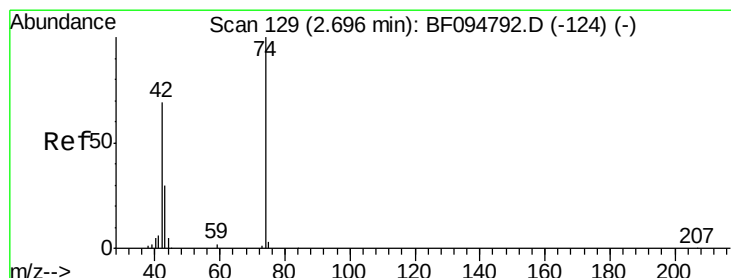
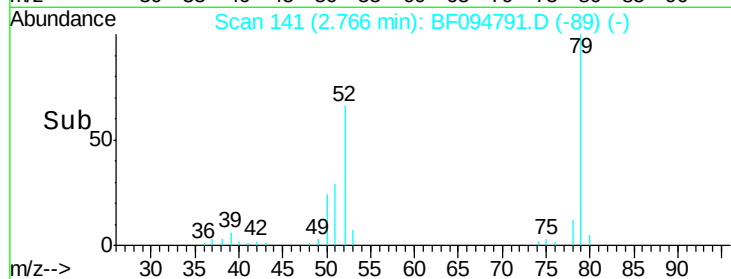
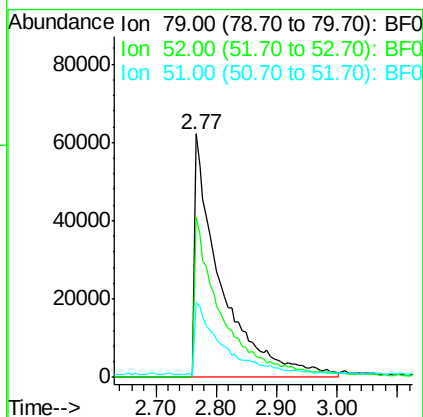
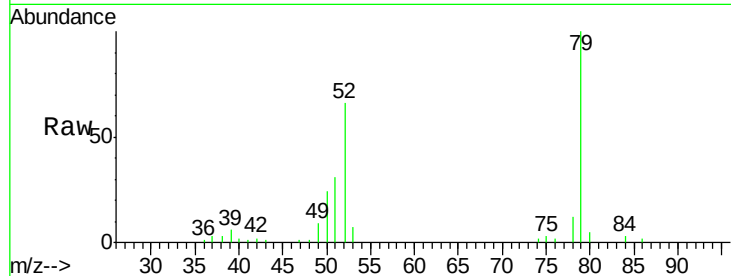
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	187838
Ion	Ratio	Lower	Upper
79	100		
52	65.7	54.8	82.2
51	30.9	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 22.646 ng

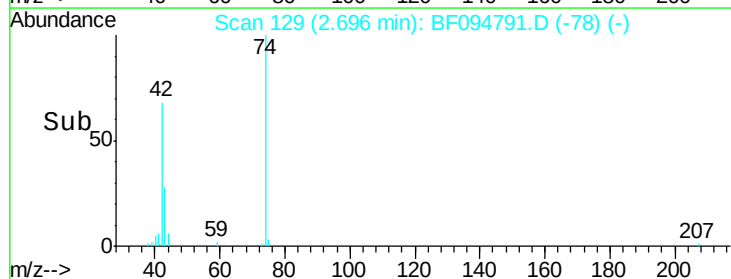
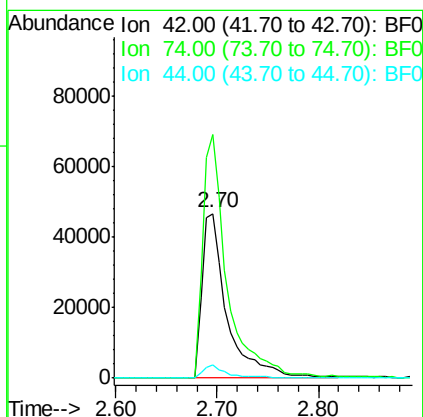
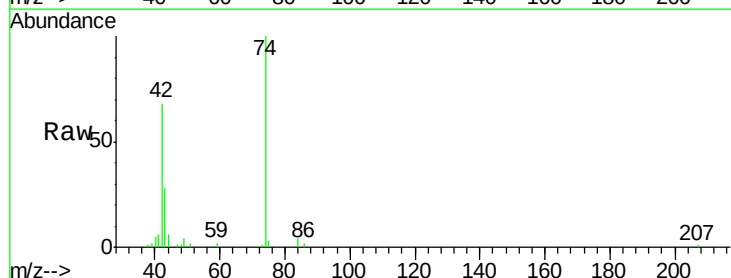
RT: 2.70 min Scan# 129

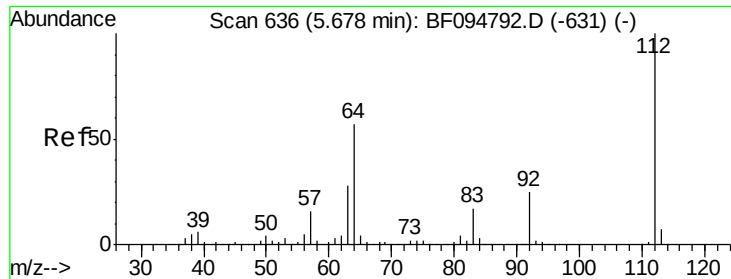
Delta R.T. 0.00 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

Tgt Ion:	42	Resp:	80136
Ion	Ratio	Lower	Upper
42	100		
74	147.8	103.9	155.9
44	8.2	5.7	8.5





#5

2-Fluorophenol

Concen: 50.660 ng

RT: 5.68 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

Instrument :

BNA_F

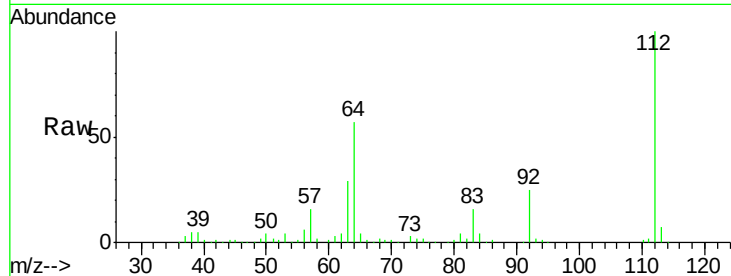
ClientSampleId :

SSTDICC025

Tgt Ion:	112	Resp:	340855
Ion Ratio	Lower	Upper	
112	100		
64	56.6	46.0	69.0
63	28.6	23.4	35.0

Manual Integrations
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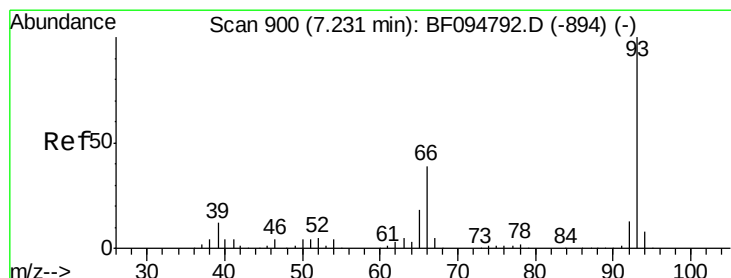
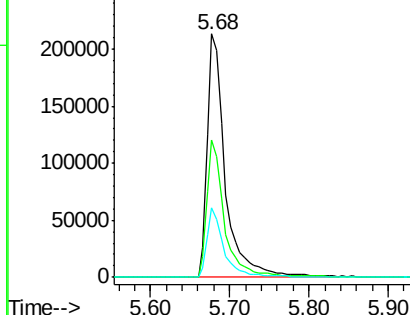
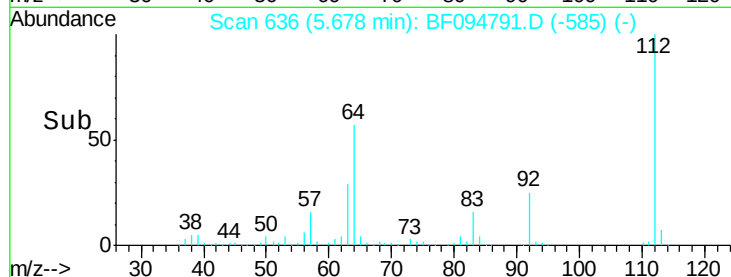
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 25.051 ng

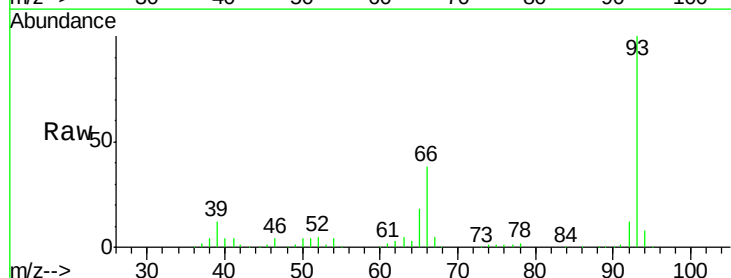
RT: 7.22 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

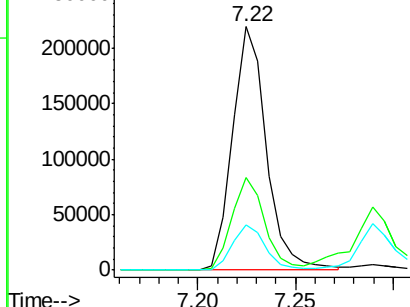
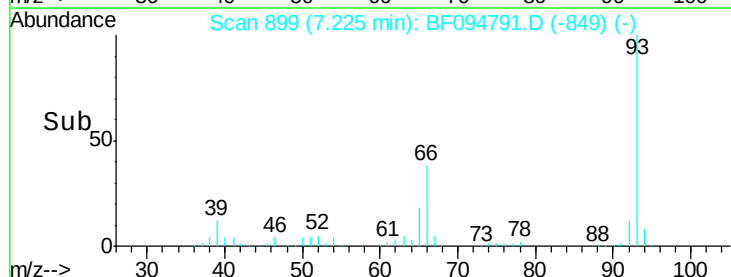
Tgt Ion:	93	Resp:	264078
Ion Ratio	Lower	Upper	
93	100		
66	38.2	32.9	49.3
65	18.4	16.0	24.0

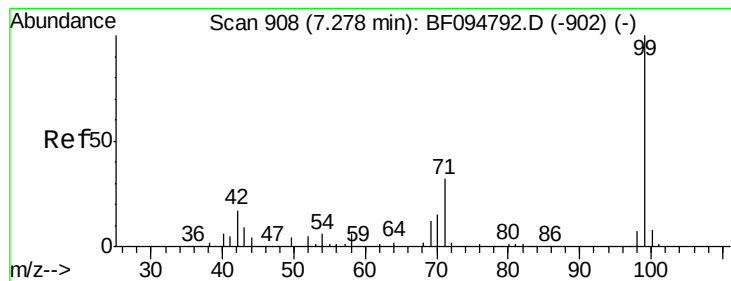


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 49.563 ng

RT: 7.27 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

Instrument :

BNA_F

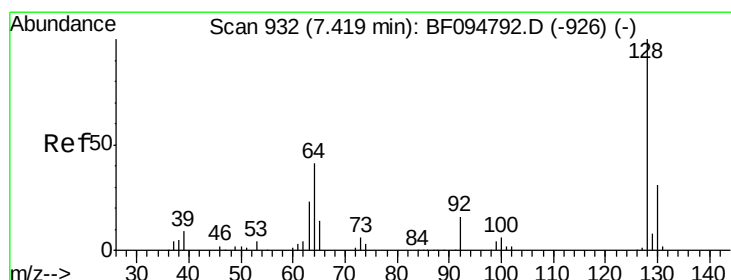
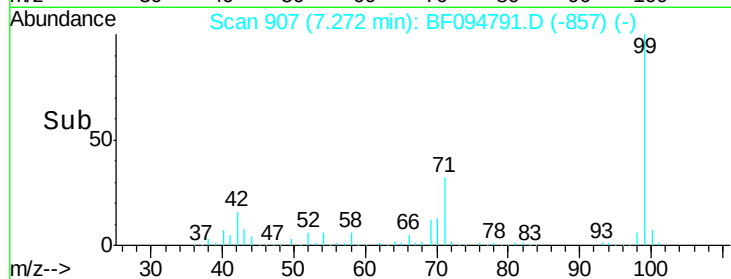
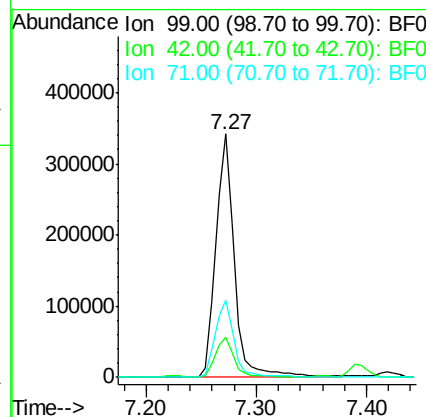
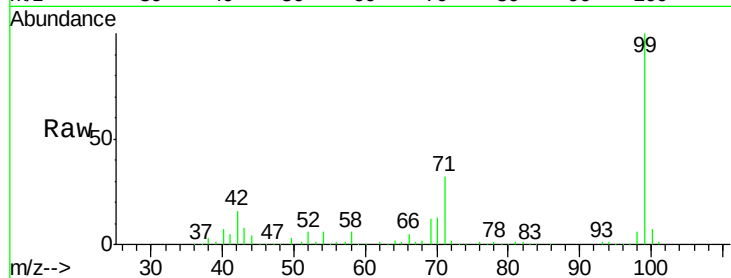
ClientSampleId :

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Tgt Ion:	99	Resp:	393139
Ion Ratio	Lower	Upper	
99	100		
42	16.4	13.5	20.3
71	31.6	24.5	36.7

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#8

2-Chlorophenol

Concen: 25.308 ng

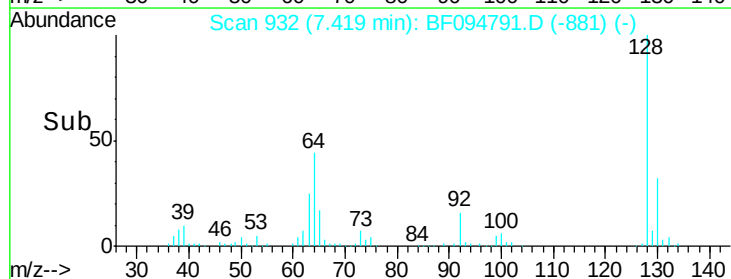
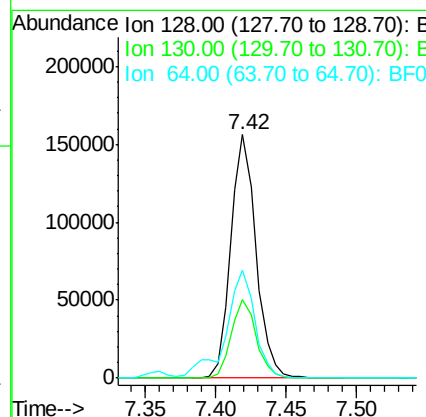
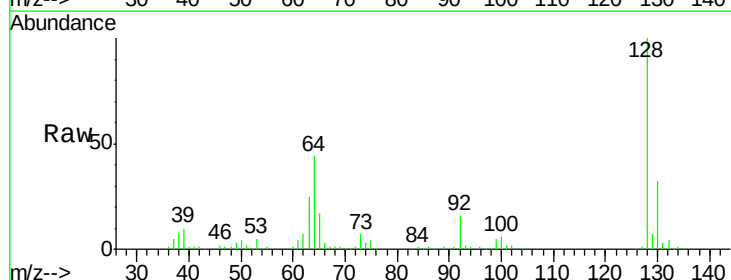
RT: 7.42 min Scan# 932

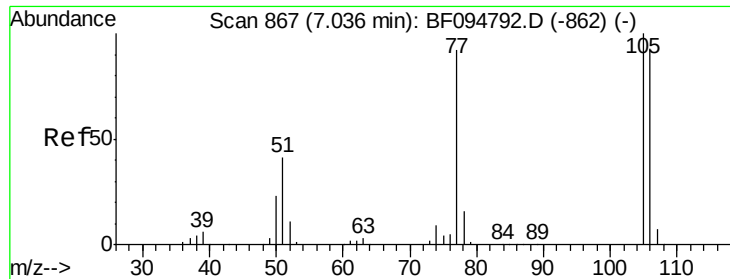
Delta R.T. 0.00 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

Tgt Ion:	128	Resp:	193765
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.9	52.9
64	44.3	28.4	68.4





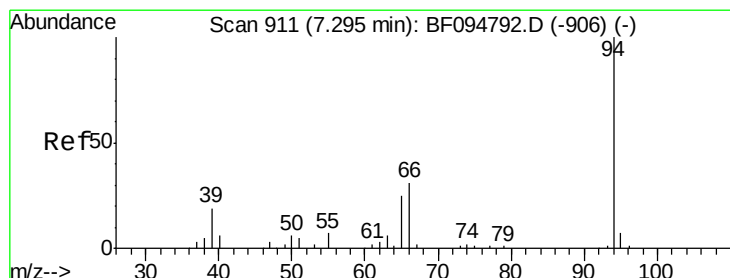
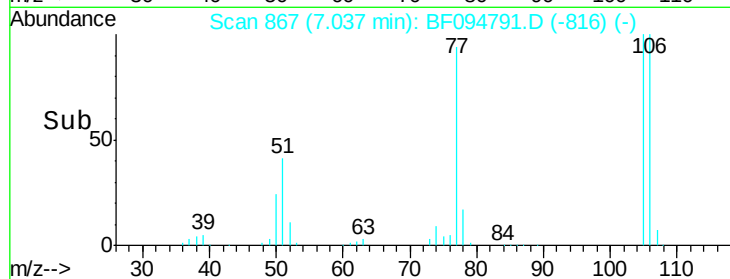
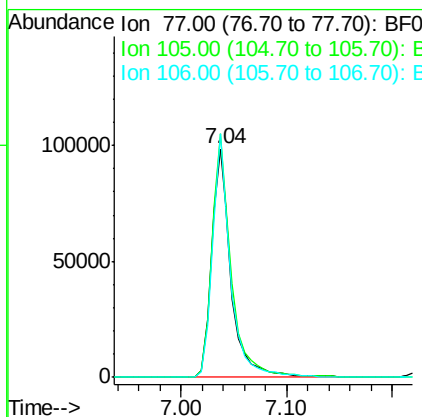
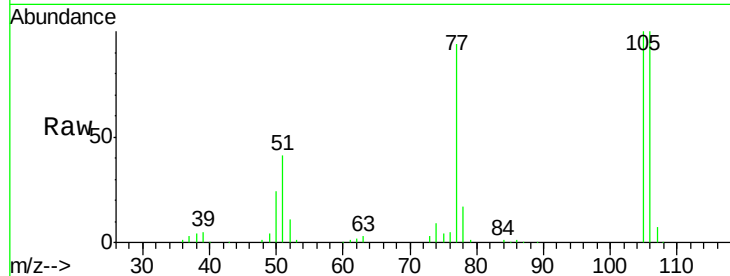
#9
Benzaldehyde
Concen: 20.979 ng
RT: 7.04 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 77 Resp: 126585
Ion Ratio Lower Upper
77 100
105 106.6 83.8 123.8
106 106.7 79.1 119.1

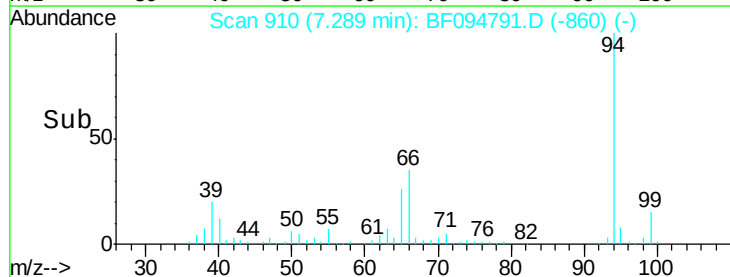
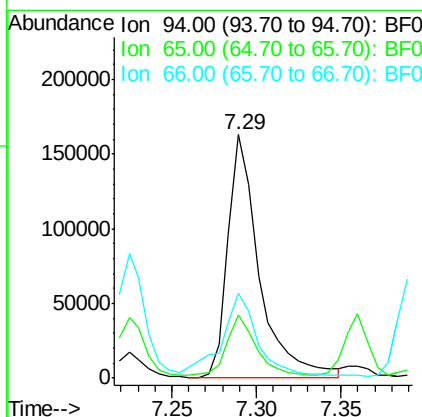
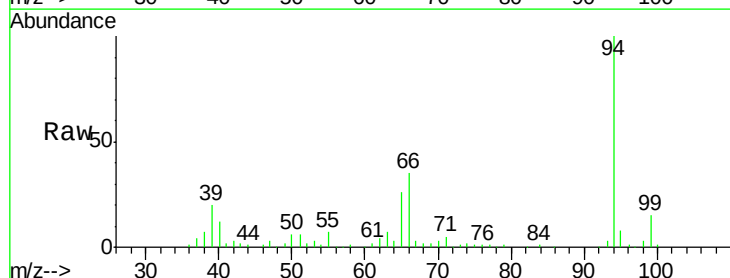
Manual Integrations
APPROVED

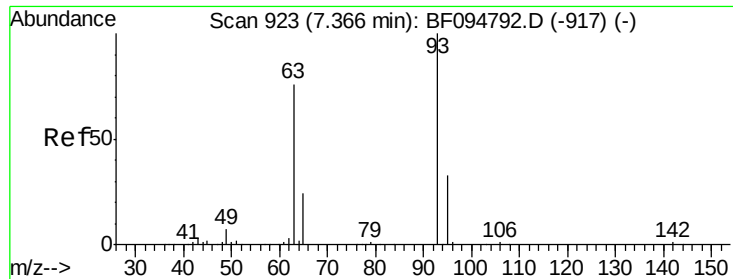
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#10
Phenol
Concen: 21.521 ng
RT: 7.29 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion: 94 Resp: 209705
Ion Ratio Lower Upper
94 100
65 25.8 9.9 49.9
66 34.6 23.1 63.1





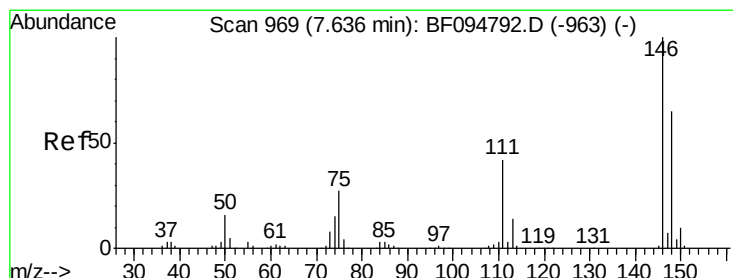
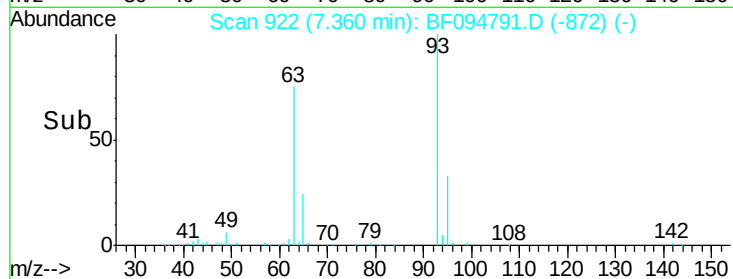
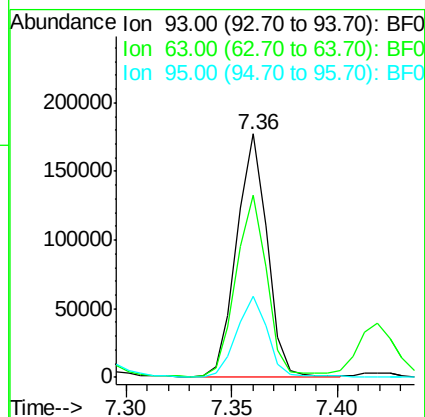
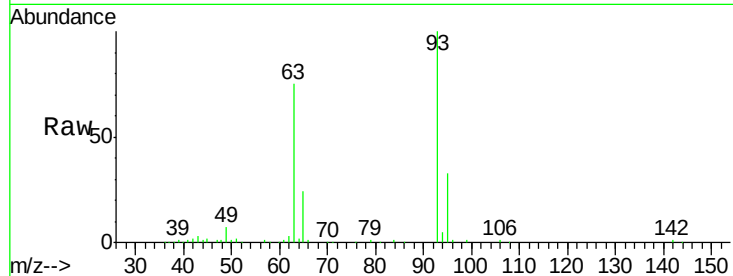
#11
bis(2-Chloroethyl)ether
Concen: 24.755 ng
RT: 7.36 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	93	Resp:	176217
Ion	Ratio	Lower	Upper
93	100		
63	74.6	59.2	99.2
95	33.4	12.8	52.8

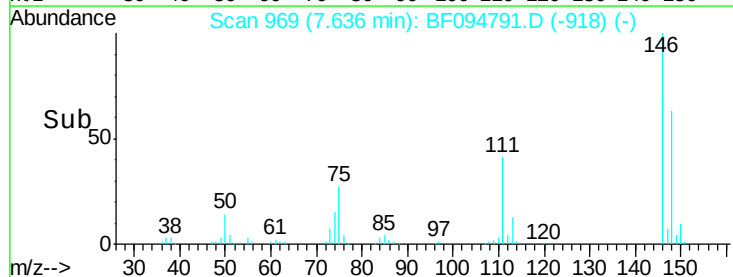
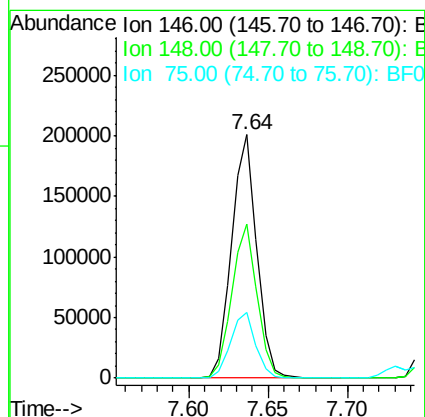
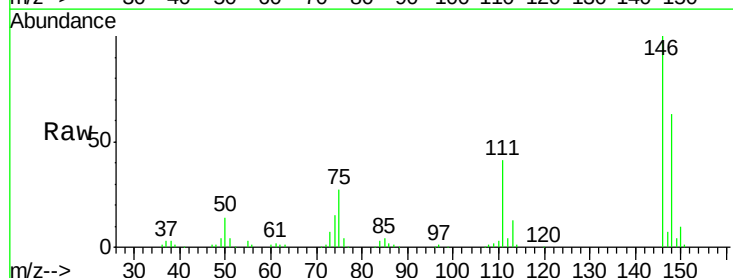
Manual Integrations
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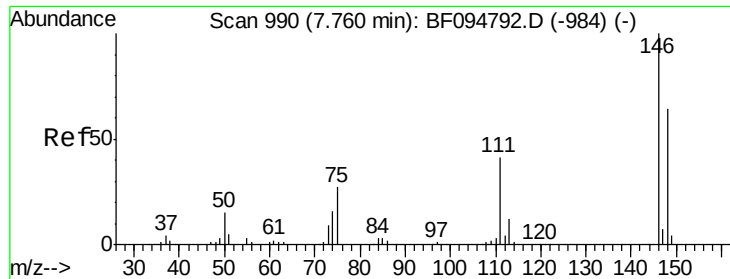
mohammad
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#12
1,3-Dichlorobenzene
Concen: 25.939 ng
RT: 7.64 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion:	146	Resp:	220023
Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.6
75	26.9	23.1	34.7





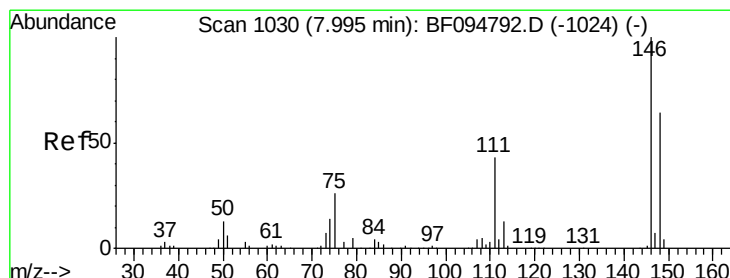
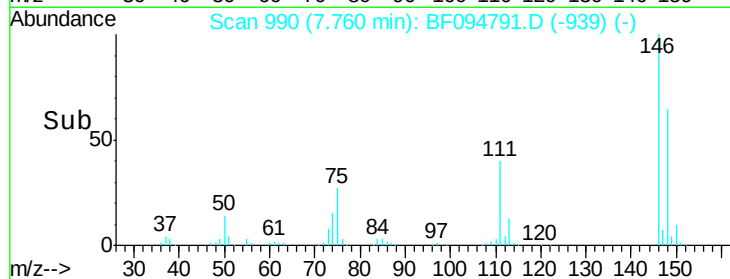
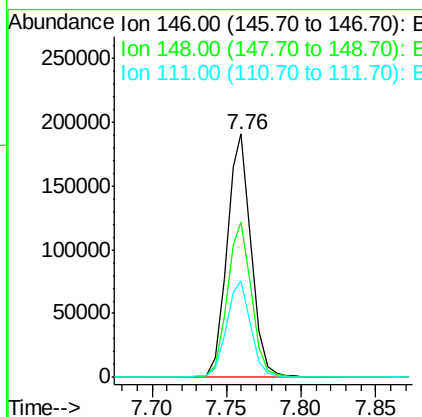
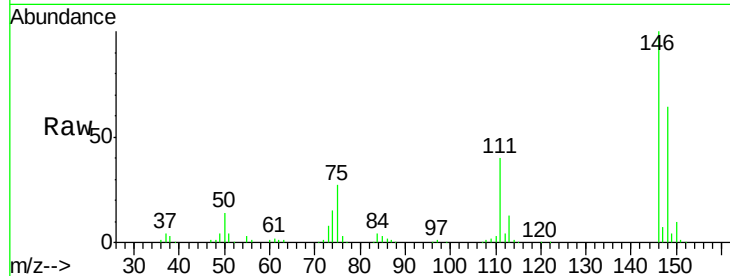
#13
 1,4-Dichlorobenzene
 Concen: 25.361 ng
 RT: 7.76 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	39.5	30.3	45.5

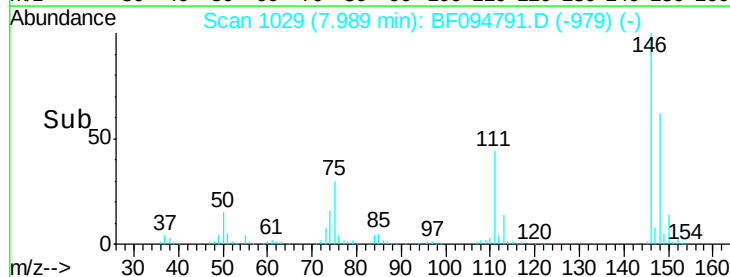
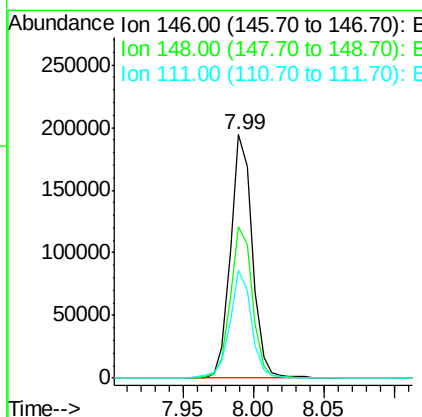
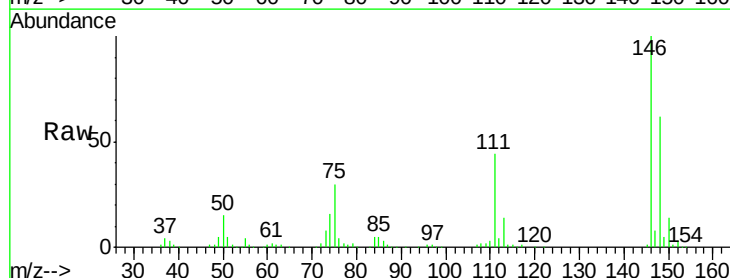
Manual Integrations
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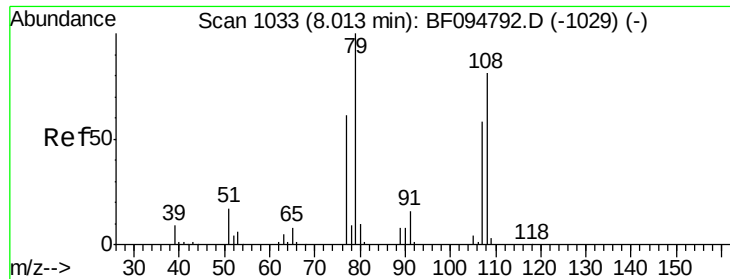
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 26.542 ng
 RT: 7.99 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.4	75.6
111	44.3	38.2	57.4





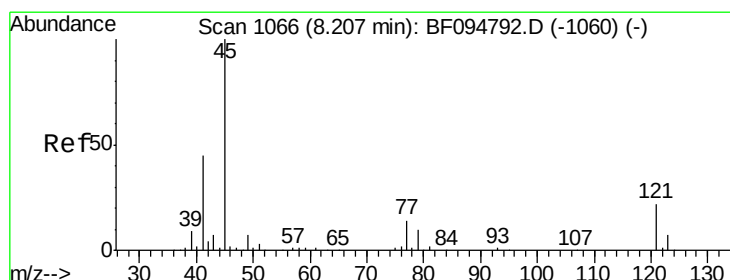
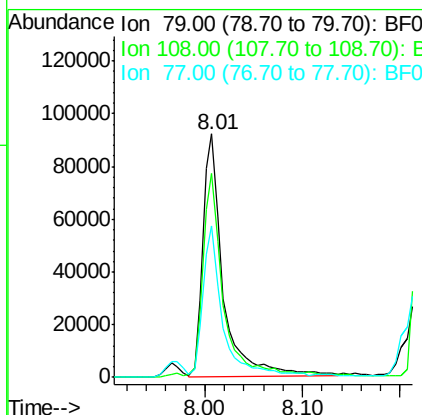
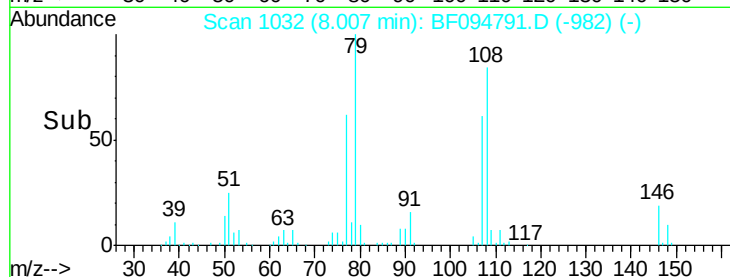
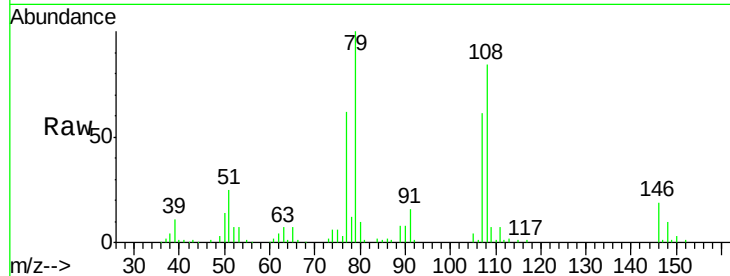
#15
Benzyl Alcohol
Concen: 22.408 ng
RT: 8.01 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
79	100		
108	83.7	63.4	95.0
77	62.1	49.2	73.8

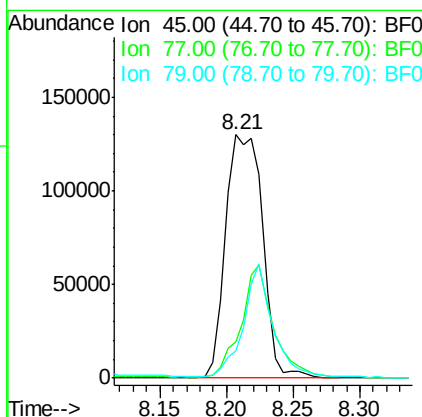
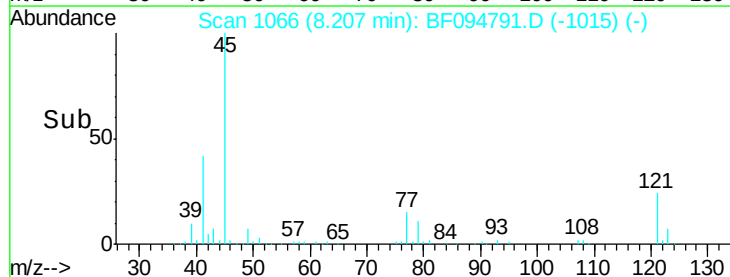
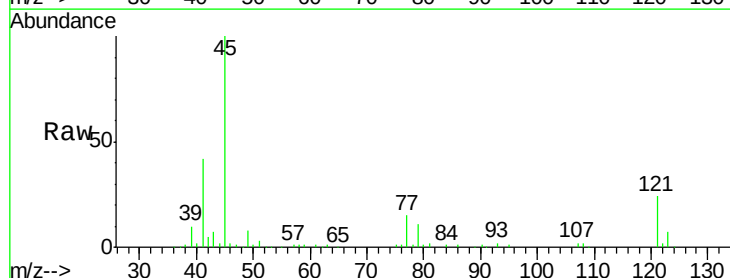
Manual Integrations
APPROVED

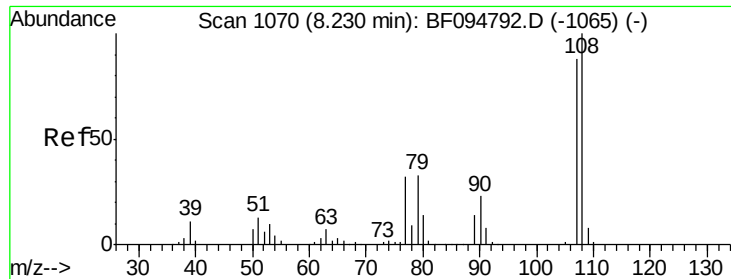
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.877 ng
RT: 8.21 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	33.2
79	11.2	0.0	30.0





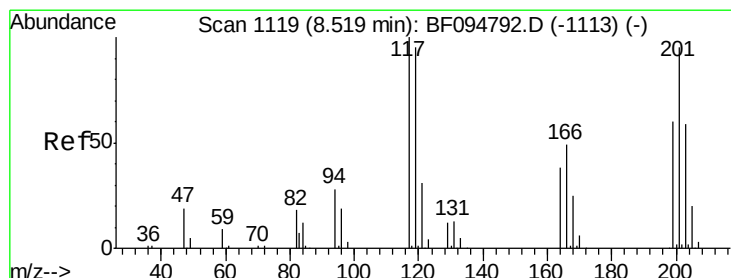
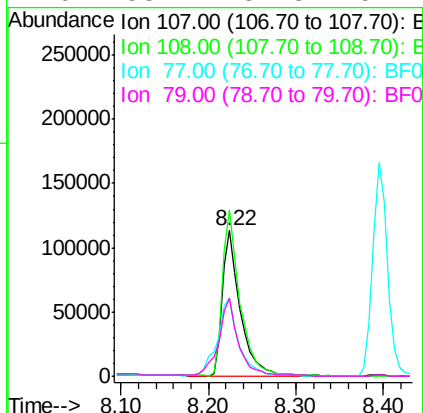
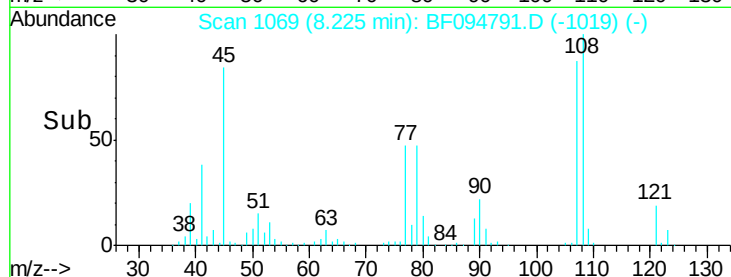
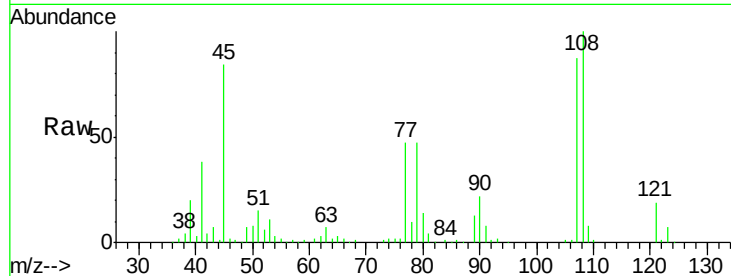
#17
2-Methylphenol
Concen: 26.951 ng
RT: 8.22 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	162512		
108	114.4	93.4	140.0	
77	53.3	35.8	53.6	
79	53.7	34.8	52.2	

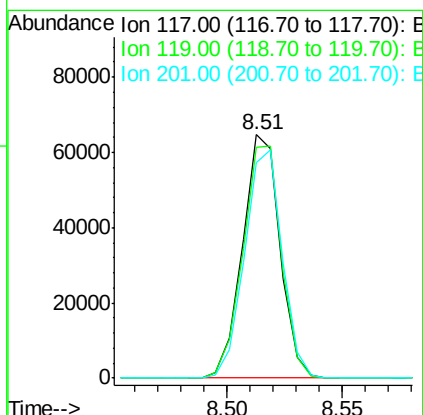
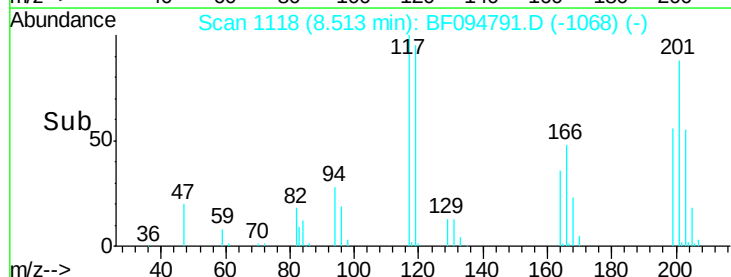
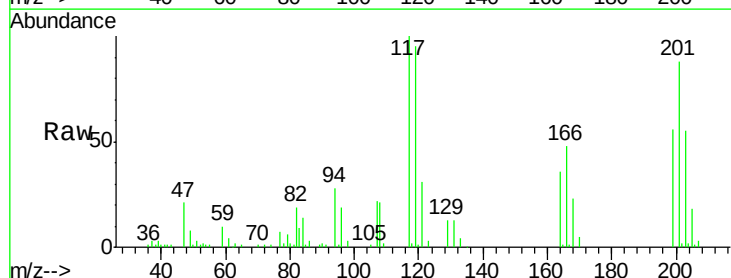
Manual Integrations
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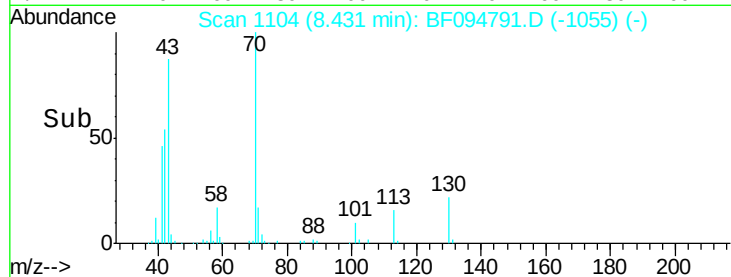
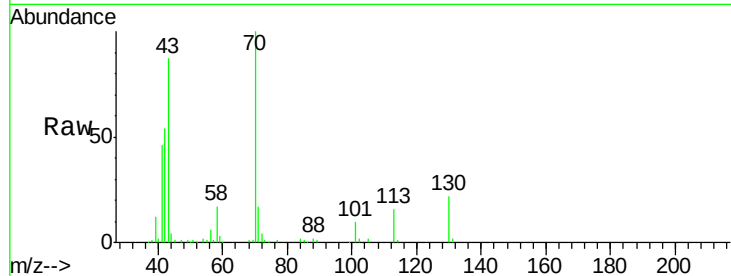
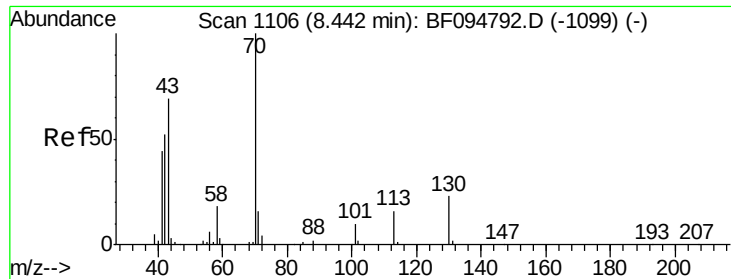
mohammad
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#18
Hexachloroethane
Concen: 25.037 ng
RT: 8.51 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	73248		
119	94.9	77.4	116.0	
201	88.3	94.6	141.8	





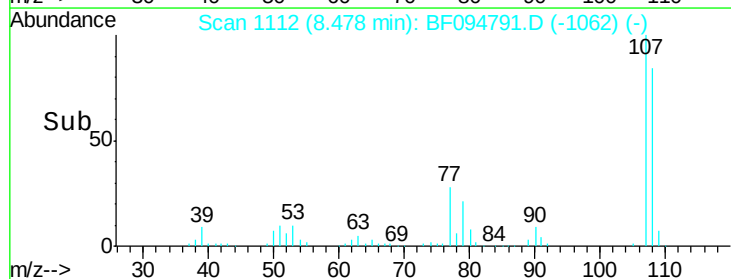
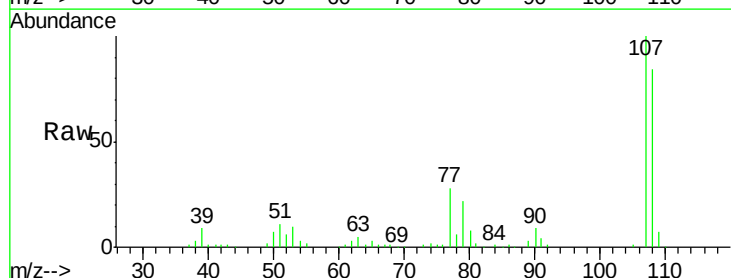
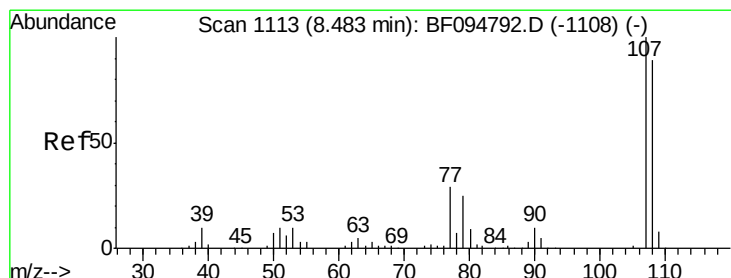
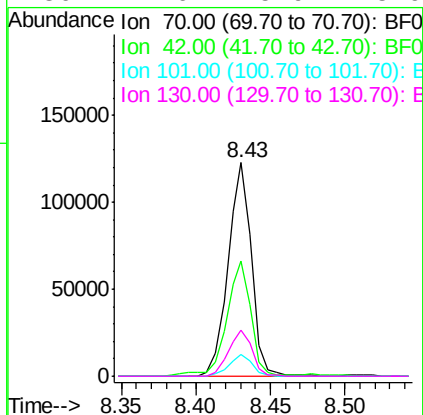
#19
n-Nitroso-di-n-propylamine
Concen: 25.775 ng
RT: 8.43 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.2	47.2	70.8
101	10.2	7.2	10.8
130	21.6	15.9	23.9

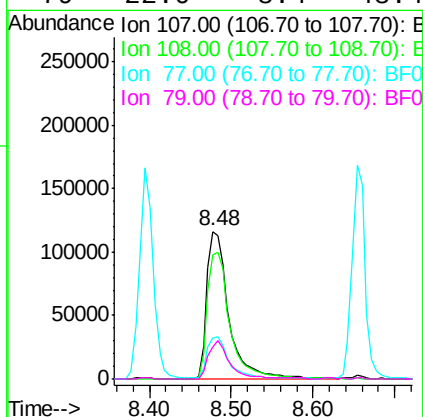
Manual Integrations
APPROVED

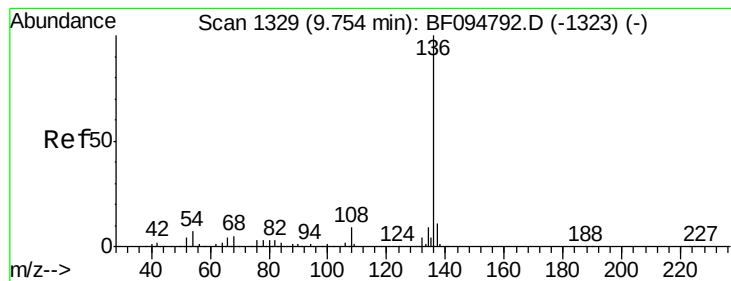
mohammad
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#20
3+4-Methylphenols
Concen: 26.726 ng
RT: 8.48 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.4	71.0	111.0
77	27.9	90.5	130.5#
79	22.0	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.75 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

Instrument :

BNA_F

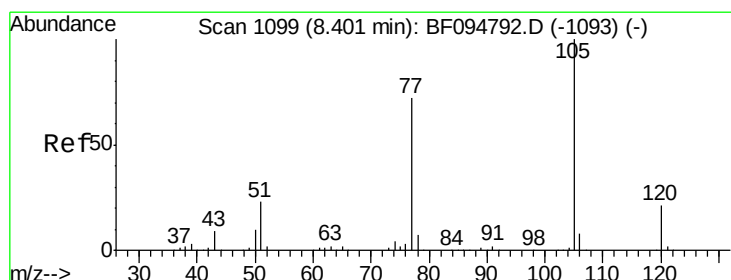
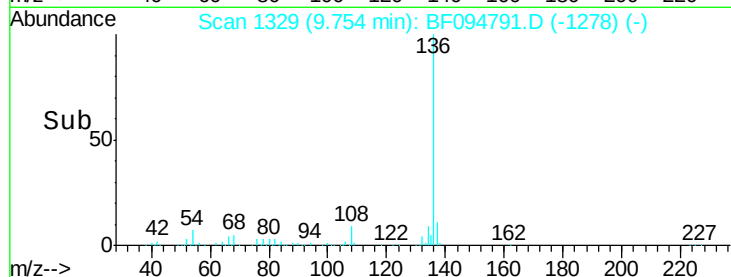
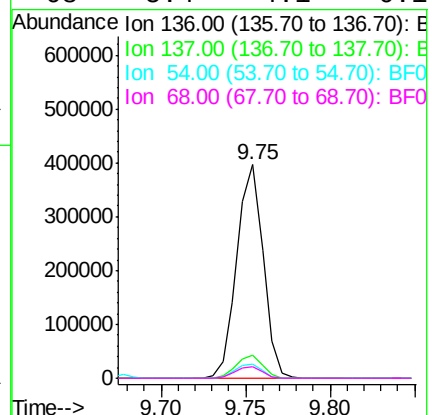
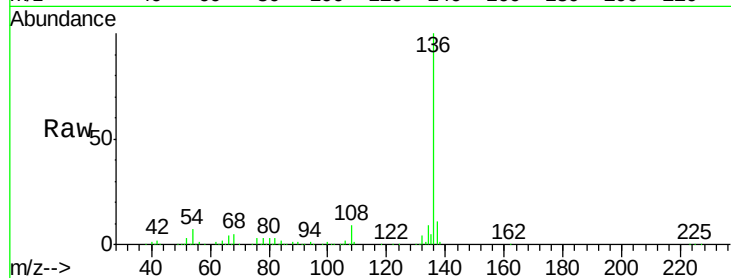
ClientSampleId :

SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	431197		
137	10.7	8.5	12.7	
54	6.8	4.9	7.3	
68	5.4	4.1	6.1	

Manual Integrations
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#22

Acetophenone

Concen: 26.151 ng

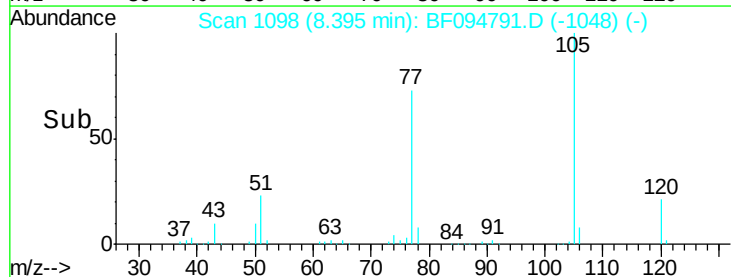
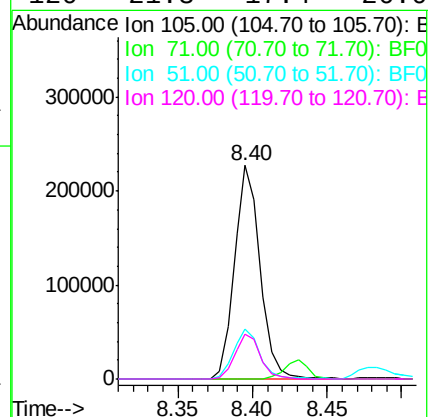
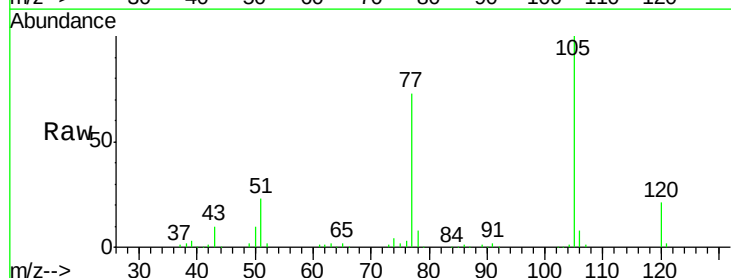
RT: 8.40 min Scan# 1098

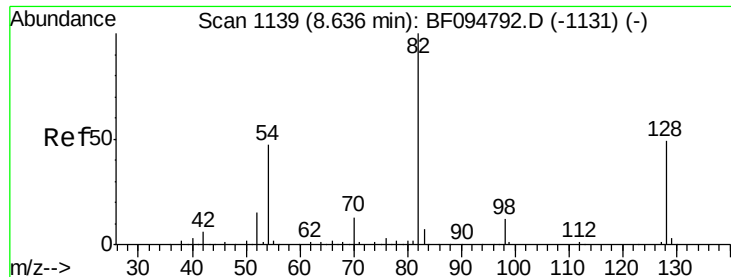
Delta R.T. -0.01 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	274183		
71	0.0	2.8	4.2#	
51	23.4	30.7	46.1#	
120	21.3	17.4	26.0	





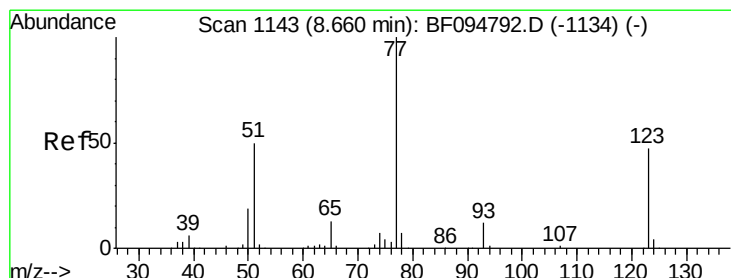
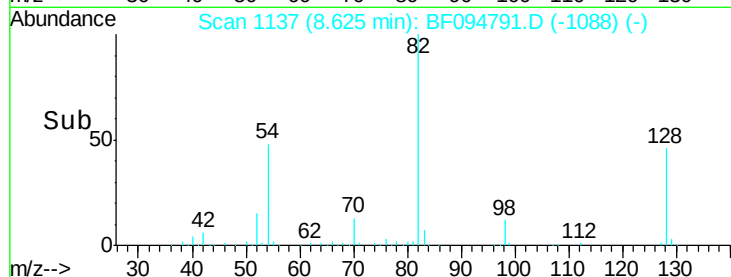
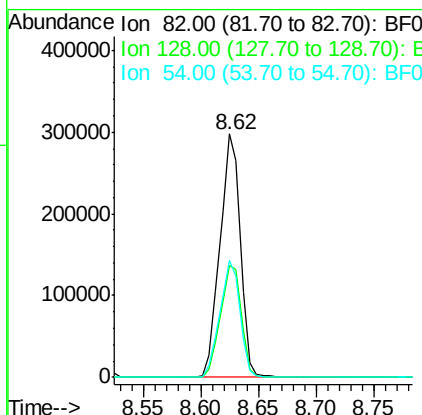
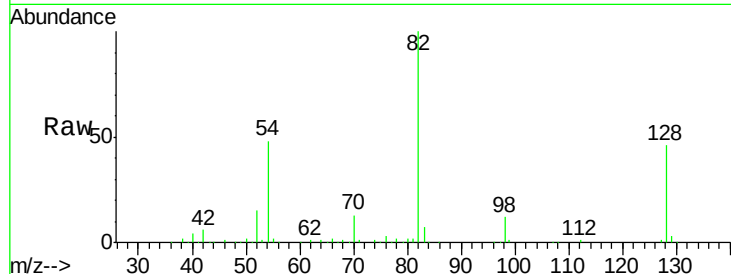
#23
 Nitrobenzene-d5
 Concen: 52.212 ng
 RT: 8.62 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	364606		
128	45.7	34.0	51.0	
54	48.1	42.2	63.2	

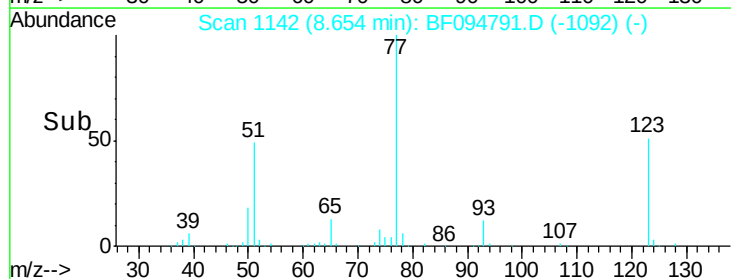
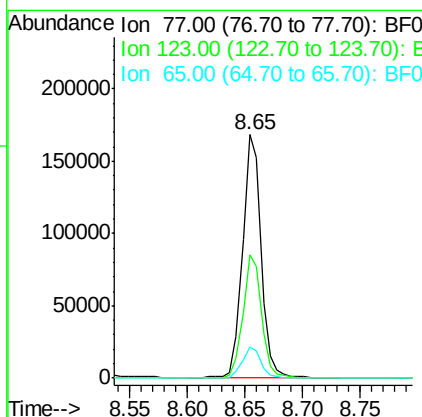
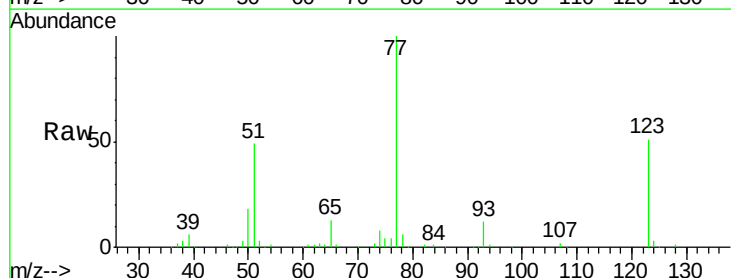
Manual Integrations
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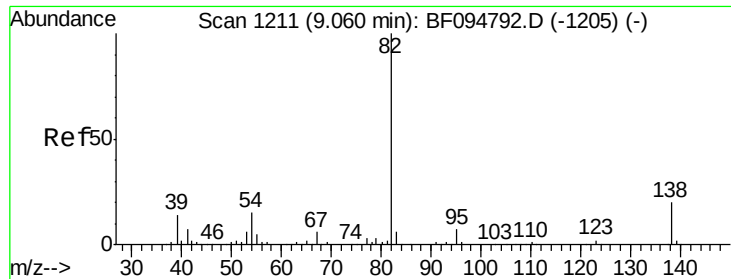
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#24
 Nitrobenzene
 Concen: 25.722 ng
 RT: 8.65 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	189155		
123	50.6	35.8	53.8	
65	12.7	10.6	15.8	





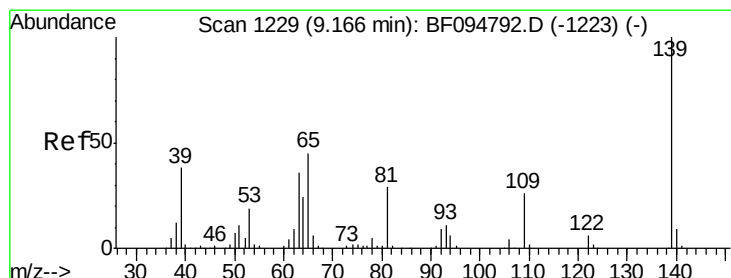
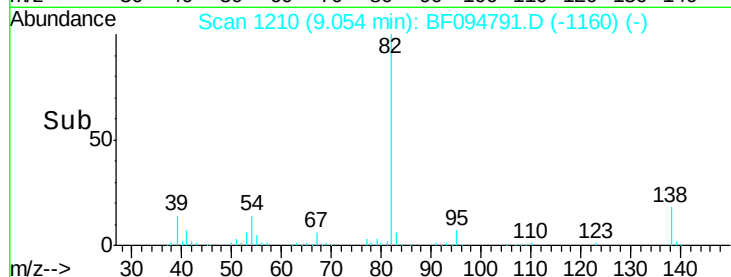
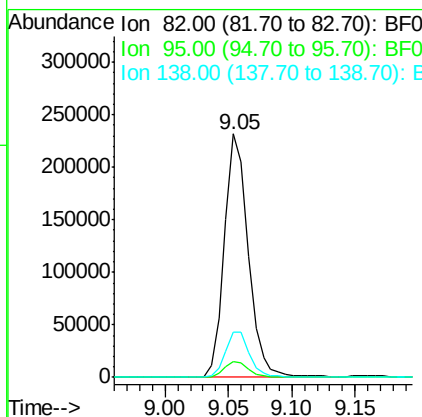
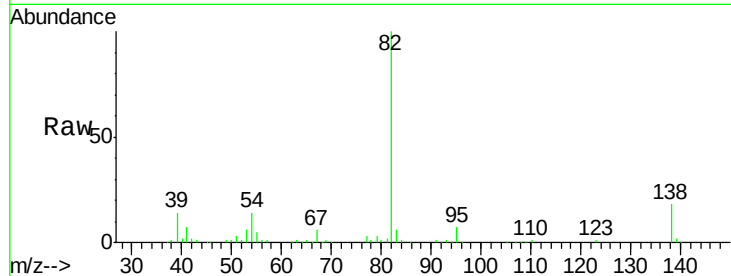
#25
Isophorone
Concen: 23.471 ng
RT: 9.05 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	303833		
95	6.6	5.3	7.9	
138	18.4	13.1	19.7	

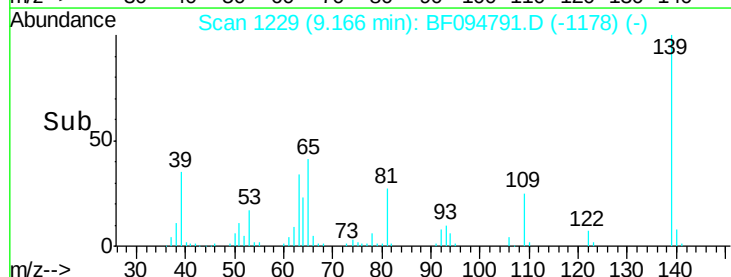
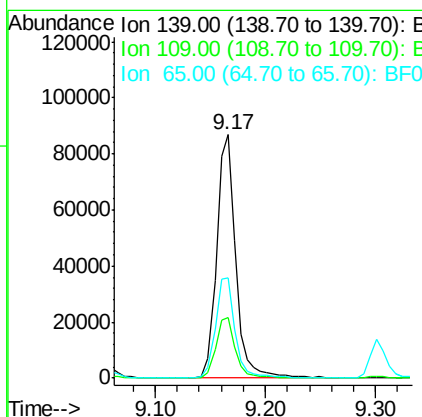
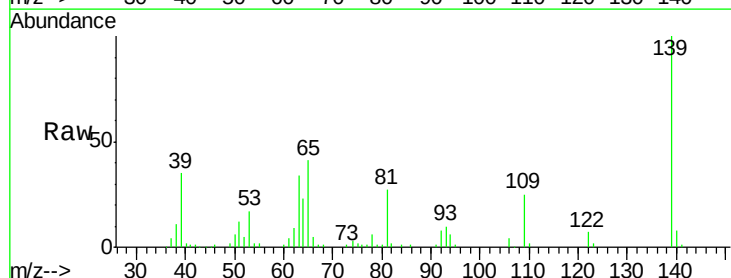
Manual Integrations
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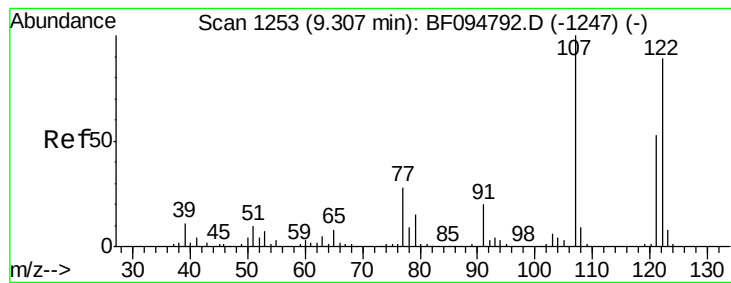
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#26
2-Nitrophenol
Concen: 26.344 ng
RT: 9.17 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	104079		
109	25.1	21.0	31.6	
65	41.2	33.0	49.6	





#27

2,4-Dimethylphenol

Concen: 26.286 ng

RT: 9.30 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

Instrument :

BNA_F

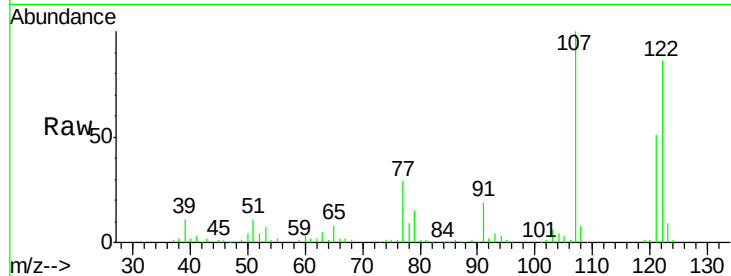
ClientSampleId :

SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	168689		
107	116.1	89.2	133.8	
121	59.3	45.2	67.8	

Manual Integrations
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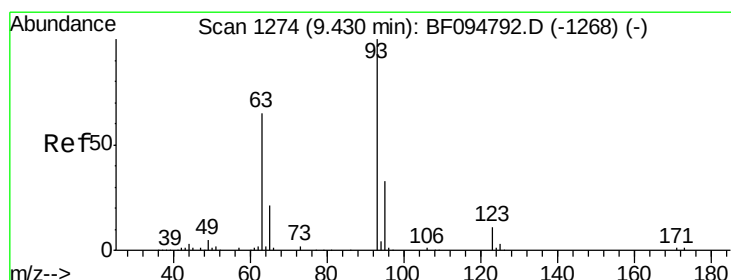
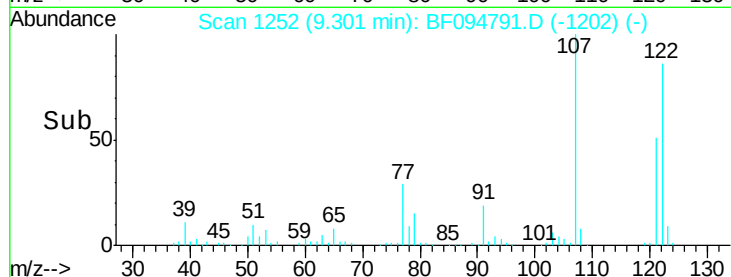
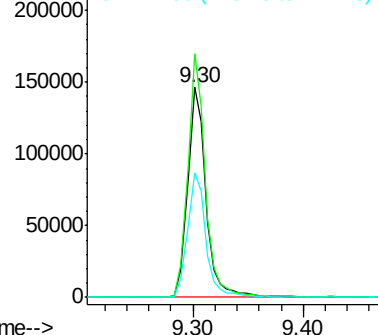
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 26.915 ng

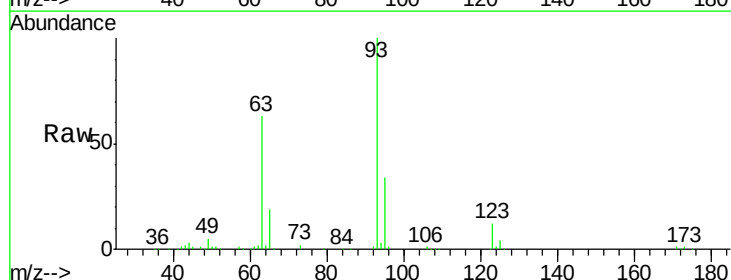
RT: 9.43 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

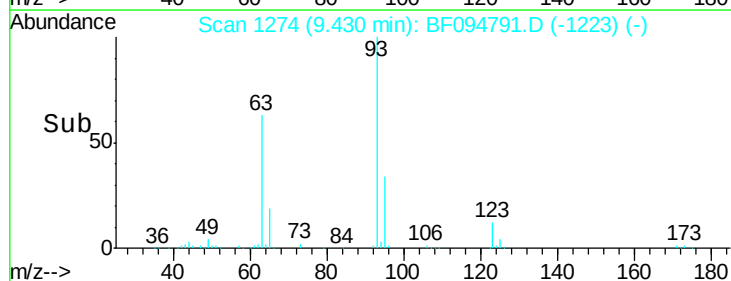
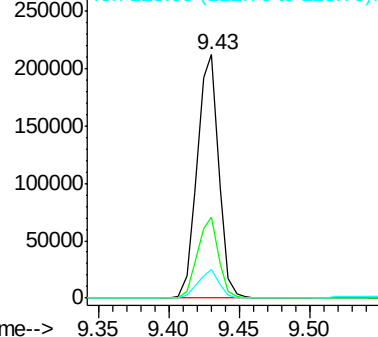
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	225371		
95	33.5	26.5	39.7	
123	11.6	9.0	13.4	

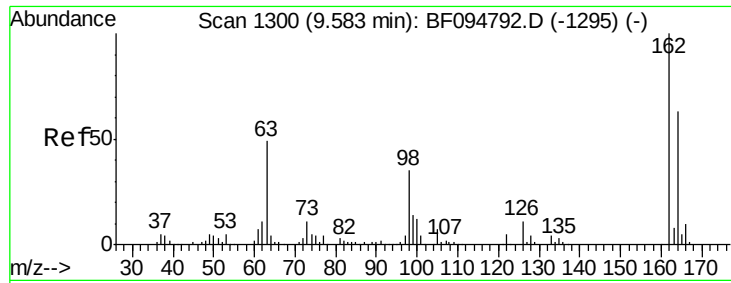


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





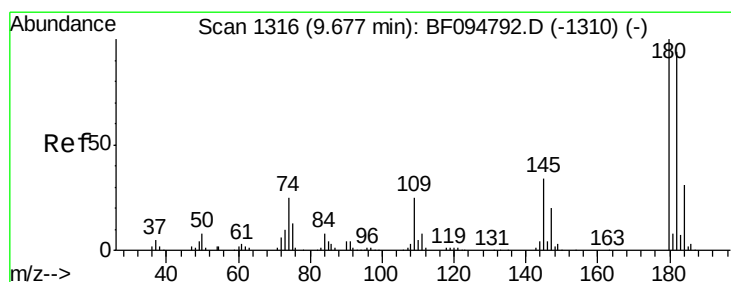
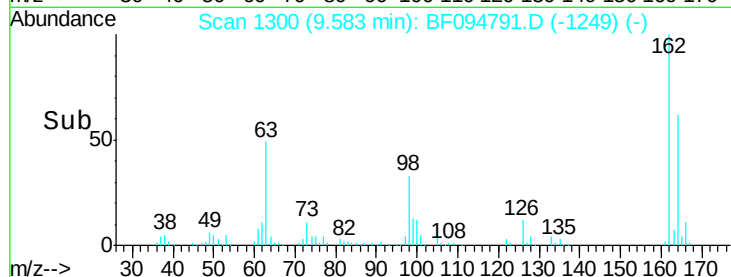
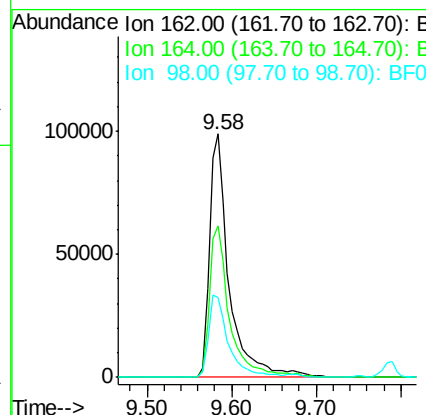
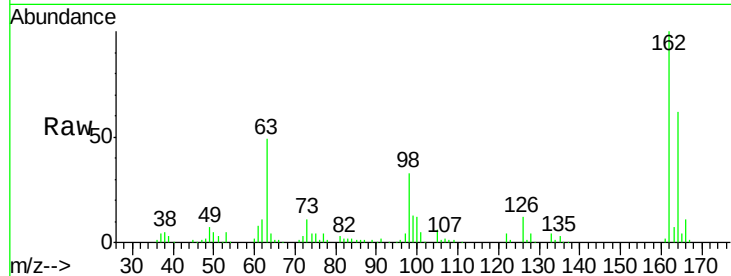
#29
2,4-Dichlorophenol
Concen: 26.769 ng
RT: 9.58 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.4	44.6	84.6
98	32.6	14.8	54.8

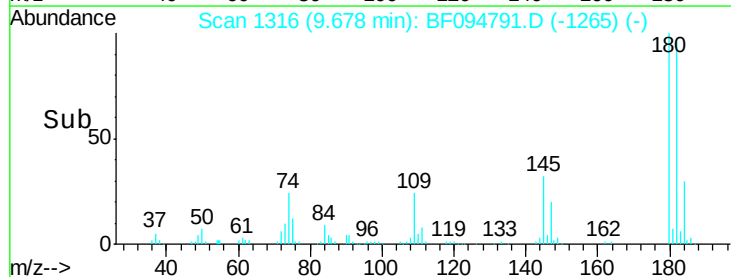
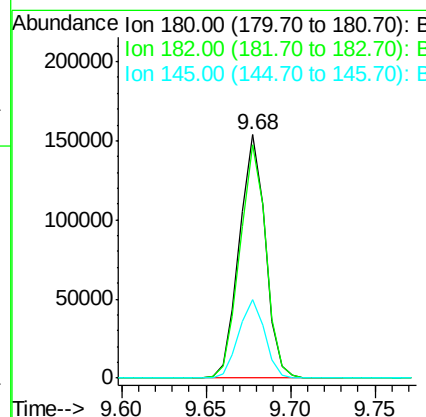
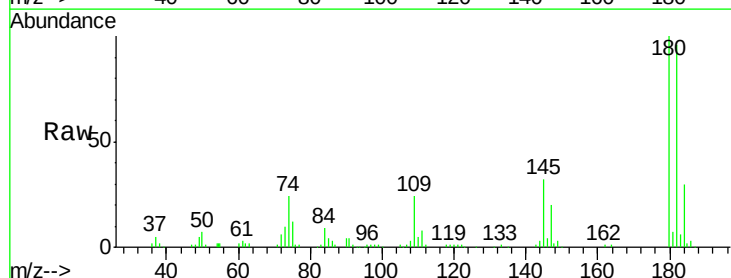
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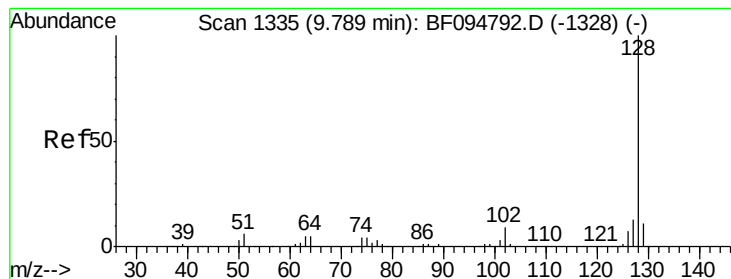
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#30
1,2,4-Trichlorobenzene
Concen: 26.760 ng
RT: 9.68 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.9	75.8	113.6
145	32.4	25.3	37.9





#31

Naphthalene

Concen: 27.226 ng

RT: 9.79 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

Instrument :

BNA_F

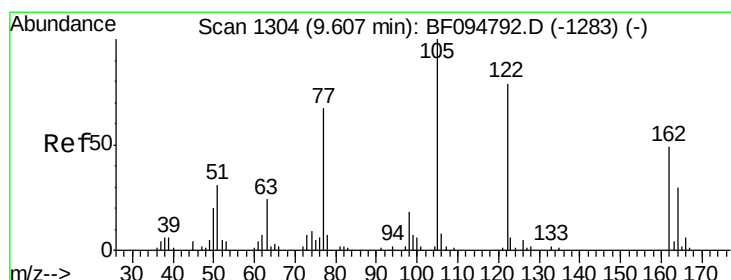
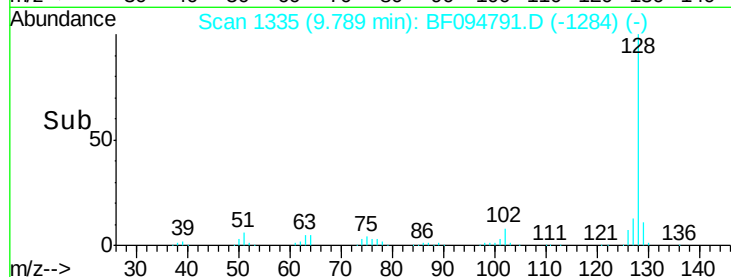
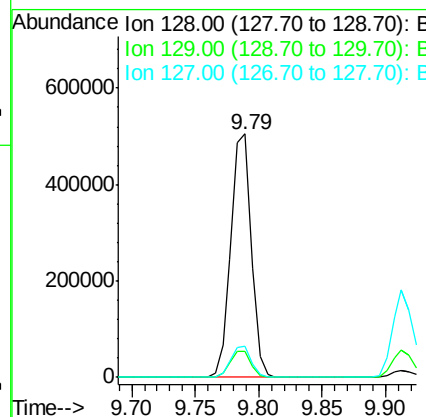
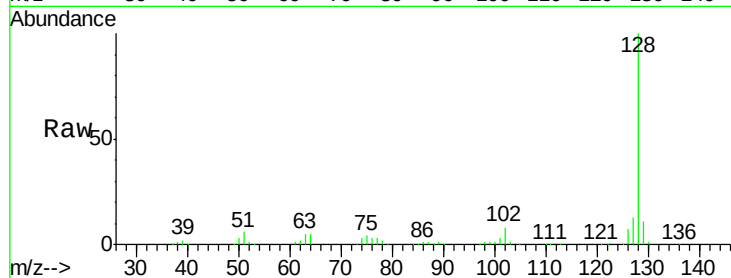
ClientSampleId :

SSTDIC025

Tgt Ion:	128	Resp:	564379
Ion Ratio	Lower	Upper	
128	100		
129	10.5	9.0	13.6
127	12.9	10.8	16.2

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#32

Benzoic acid

Concen: 27.027 ng

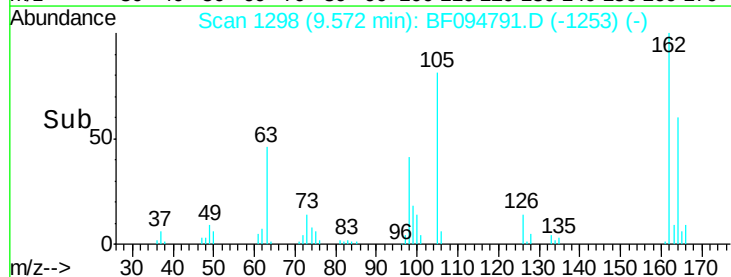
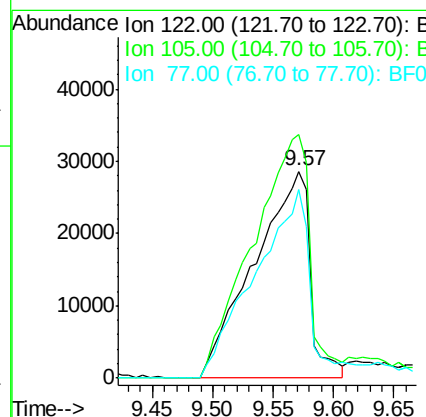
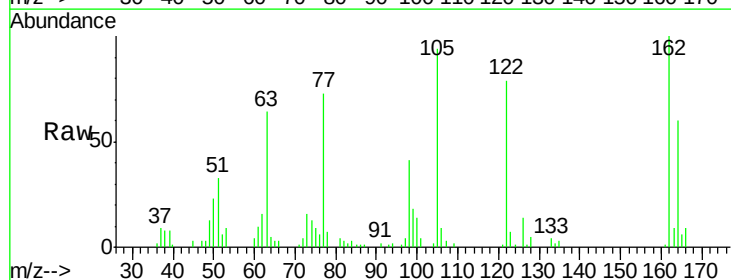
RT: 9.57 min Scan# 1298

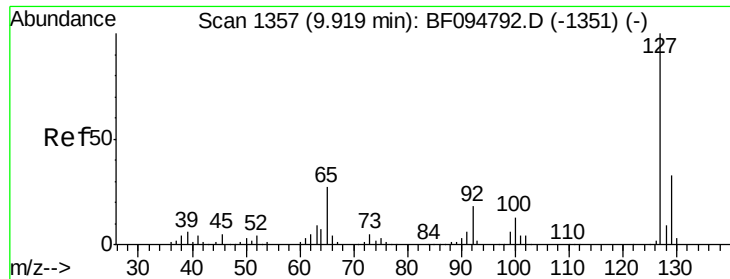
Delta R.T. -0.04 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

Tgt Ion:	122	Resp:	91718
Ion Ratio	Lower	Upper	
122	100		
105	117.9	103.3	143.3
77	91.5	73.7	113.7





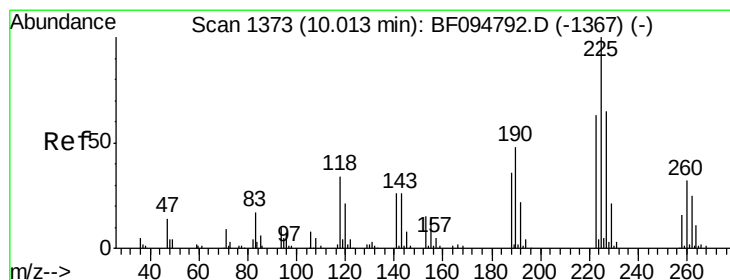
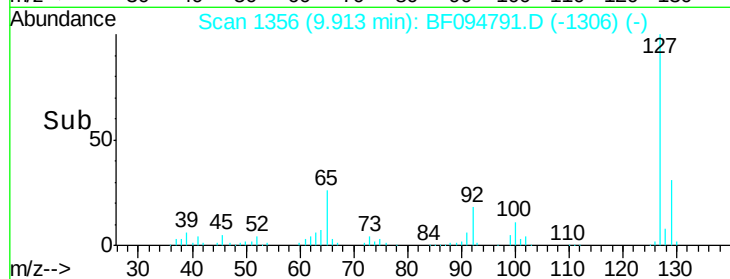
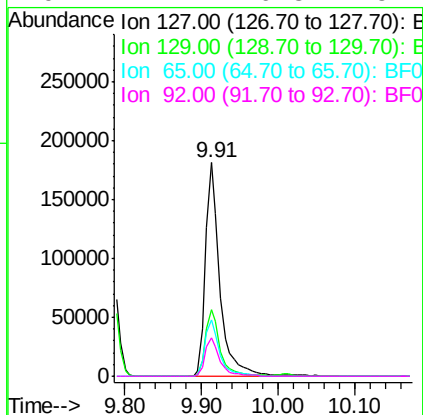
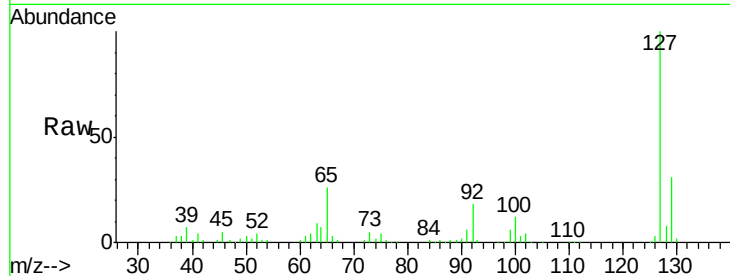
#33
 4-Chloroaniline
 Concen: 27.344 ng
 RT: 9.91 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	235800		
129	31.1	26.2	39.2	
65	26.2	27.8	41.8	
92	17.7	16.8	25.2	

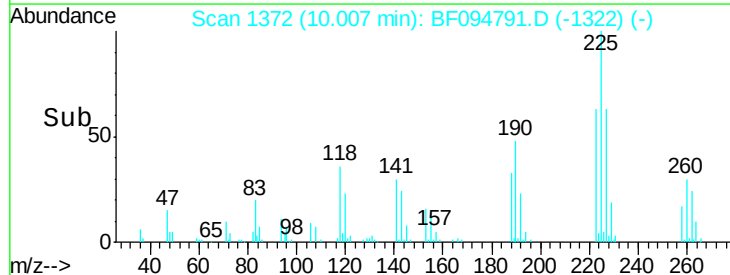
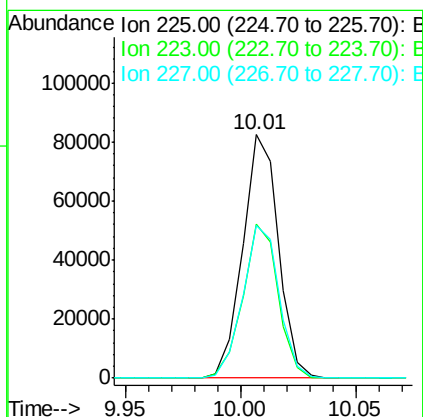
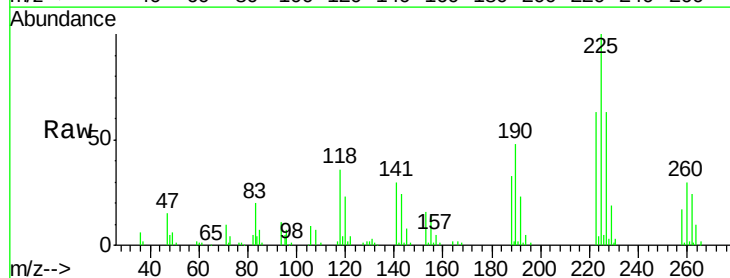
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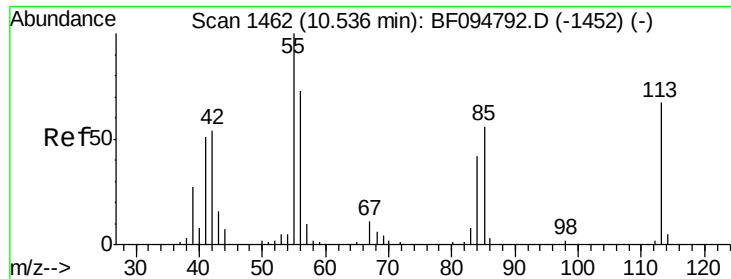
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#34
 Hexachlorobutadiene
 Concen: 28.938 ng
 RT: 10.01 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	89047		
223	63.4	48.8	73.2	
227	63.0	51.1	76.7	





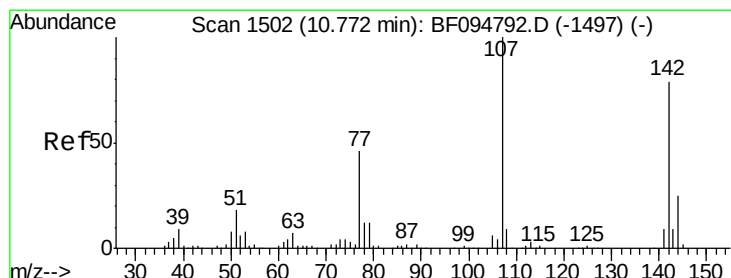
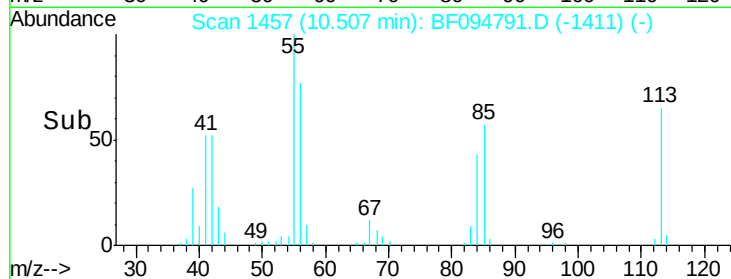
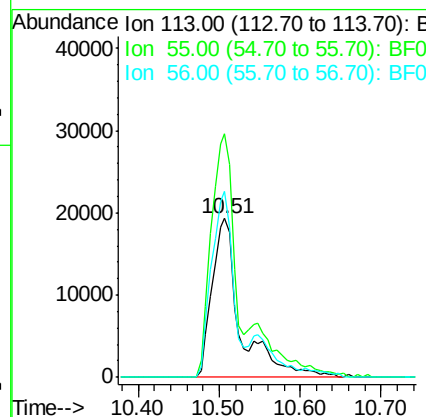
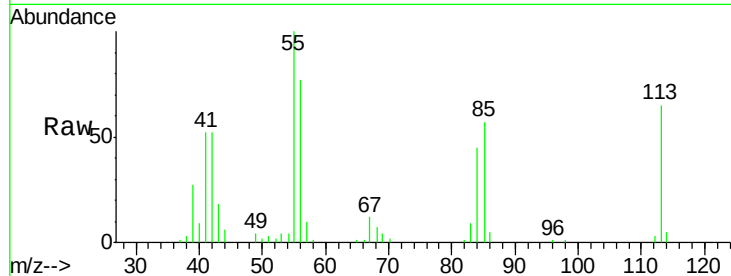
#35
 Caprolactam
 Concen: 25.313 ng m
 RT: 10.51 min Scan# 1457
 Delta R.T. -0.03 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 47474
 Ion Ratio Lower Upper
 113 100
 55 153.3 150.2 190.2
 56 117.4 107.8 147.8

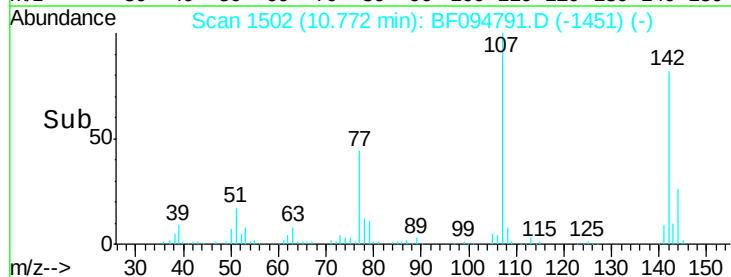
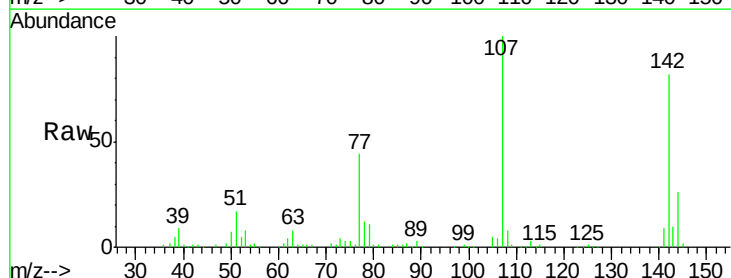
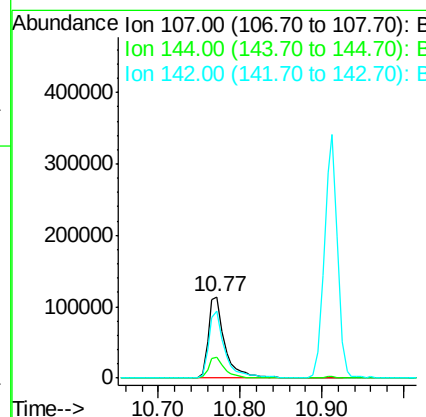
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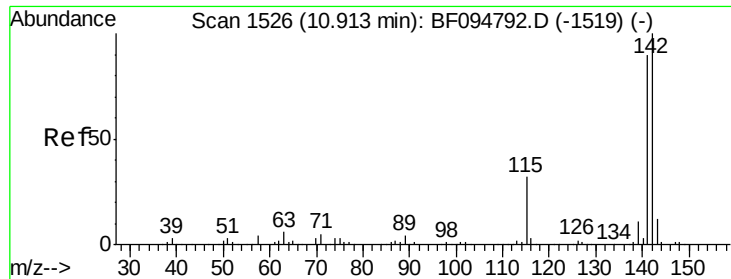
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#36
 4-Chloro-3-methylphenol
 Concen: 25.858 ng
 RT: 10.77 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion:107 Resp: 161775
 Ion Ratio Lower Upper
 107 100
 144 26.2 24.2 36.4
 142 81.7 73.4 110.0





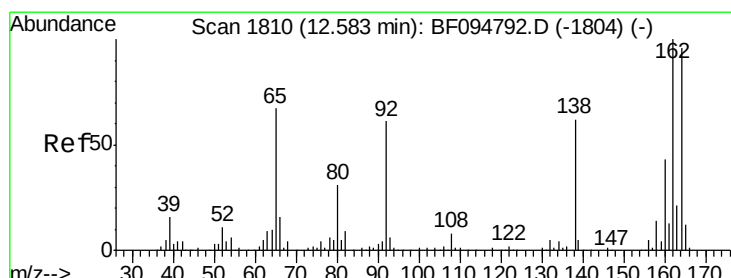
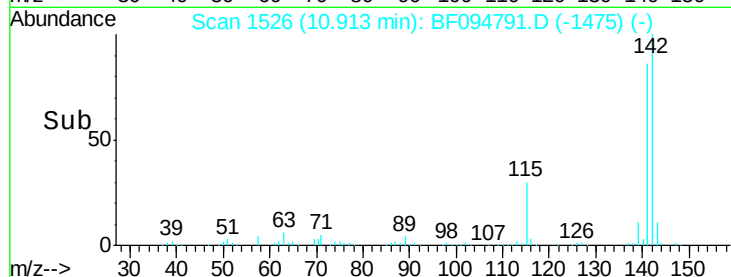
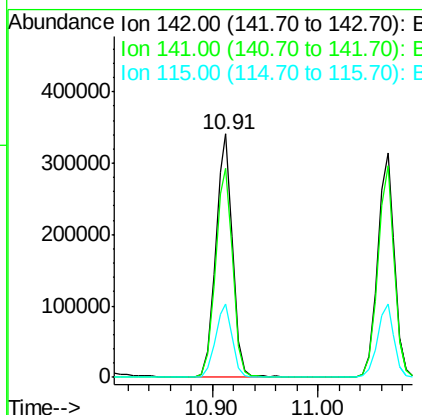
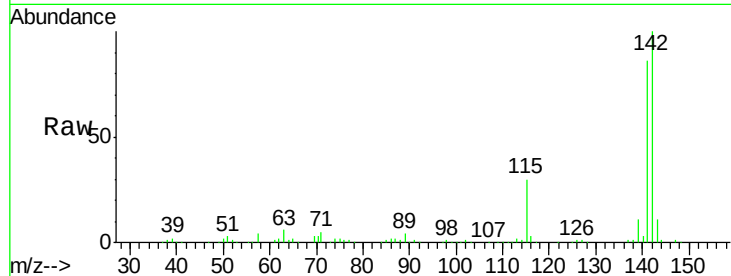
#37
 2-Methylnaphthalene
 Concen: 27.077 ng
 RT: 10.91 min Scan# 1526
 Delta R.T. 0.00 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.1	71.3	106.9
115	30.0	27.1	40.7

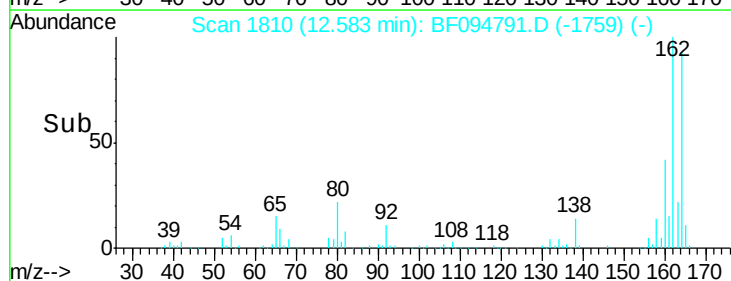
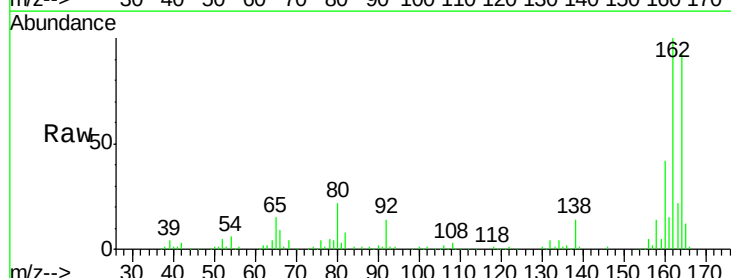
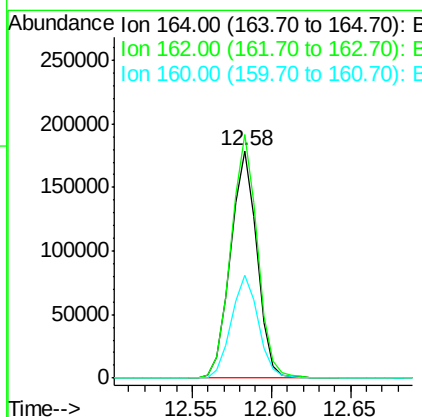
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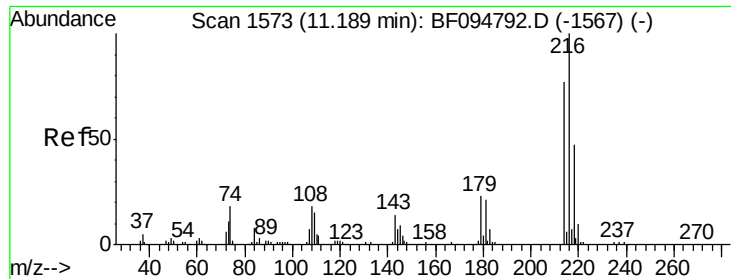
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.58 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.1	82.6	123.8
160	45.4	36.2	54.2





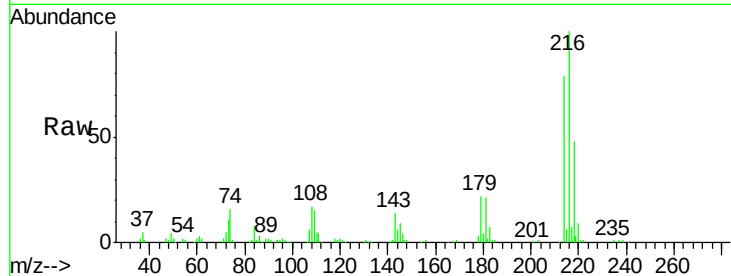
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.756 ng
 RT: 11.19 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

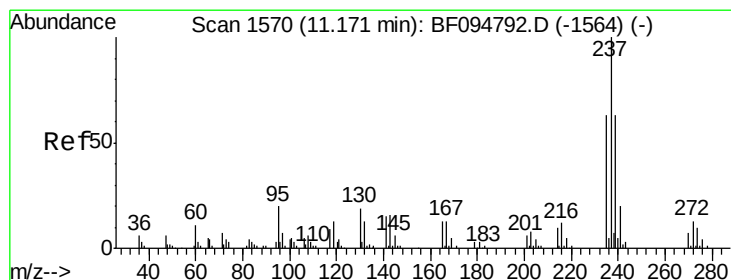
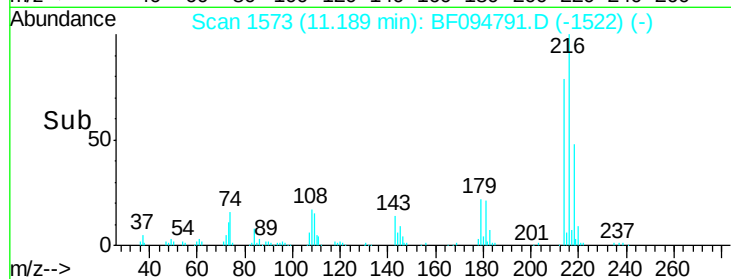
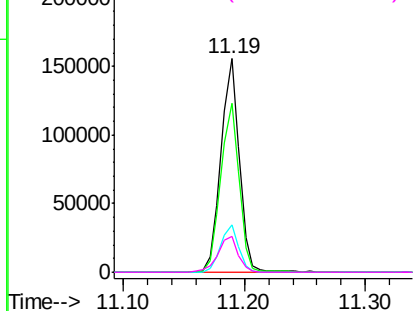
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.4	95.2
179	21.7	17.9	26.9
108	18.4	16.5	24.7

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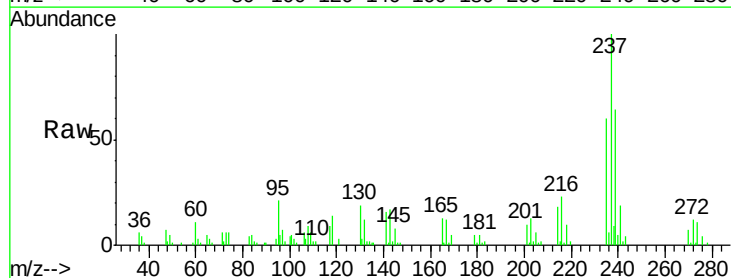


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

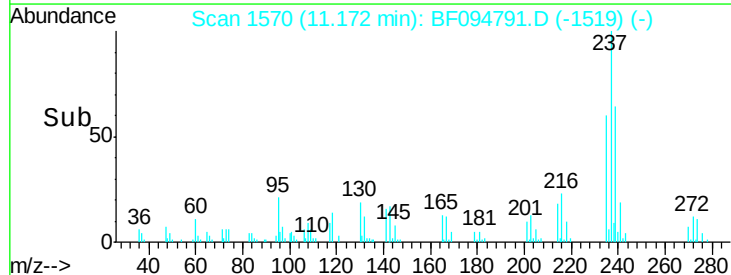
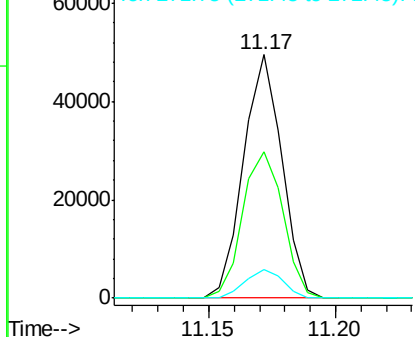


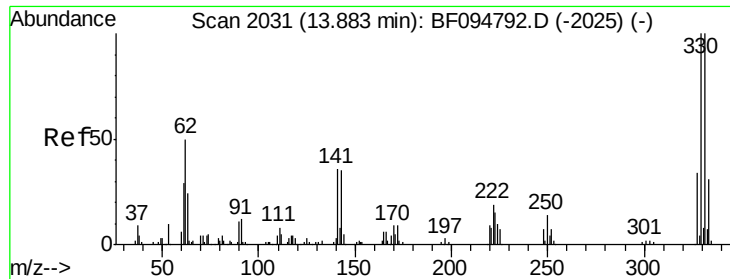
#40
 Hexachlorocyclopentadiene
 Concen: 22.050 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.1	42.6	82.6
272	11.6	0.0	31.9



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





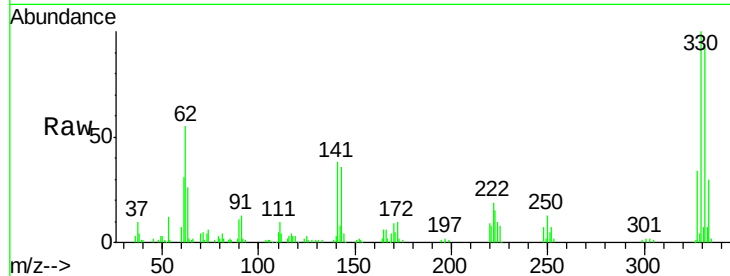
#41
 2,4,6-Tribromophenol
 Concen: 56.329 ng
 RT: 13.88 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

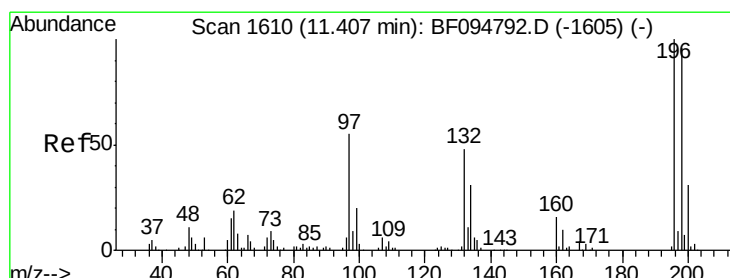
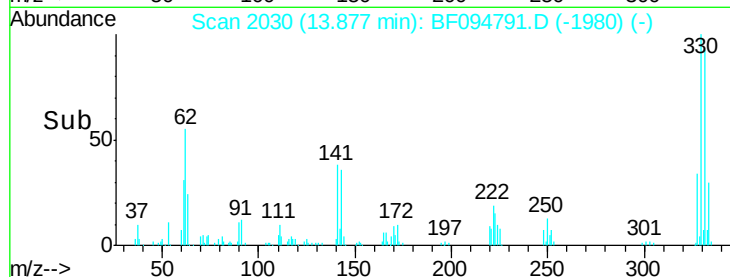
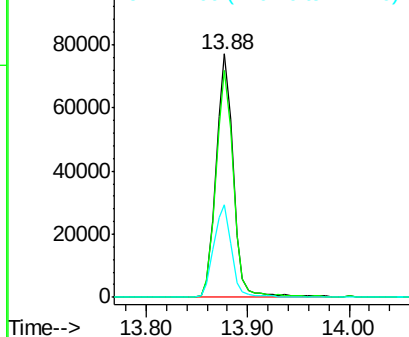
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.6	115.0
141	38.8	31.4	47.2

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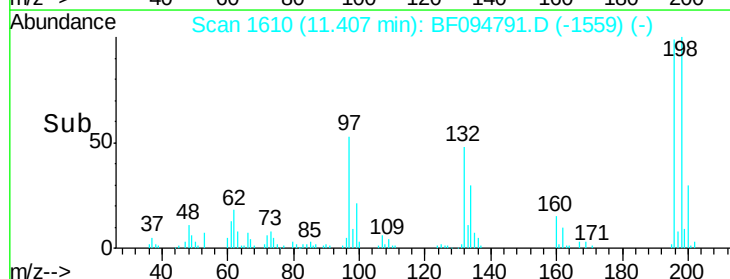
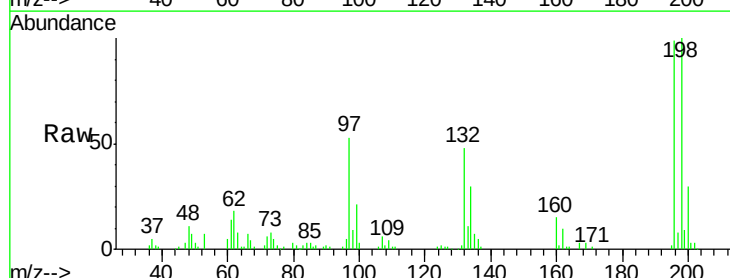
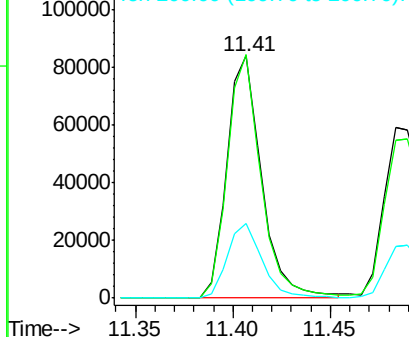
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

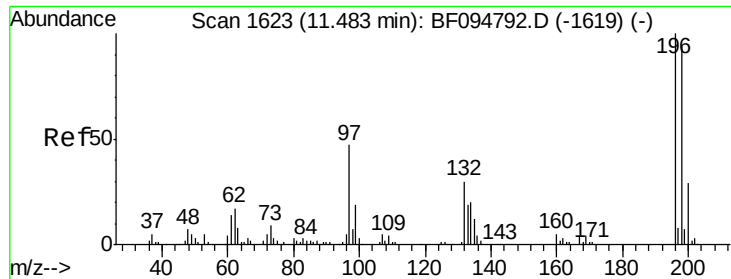


#42
 2,4,6-Trichlorophenol
 Concen: 25.013 ng
 RT: 11.41 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.6	74.2	111.4
200	30.6	24.0	36.0

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





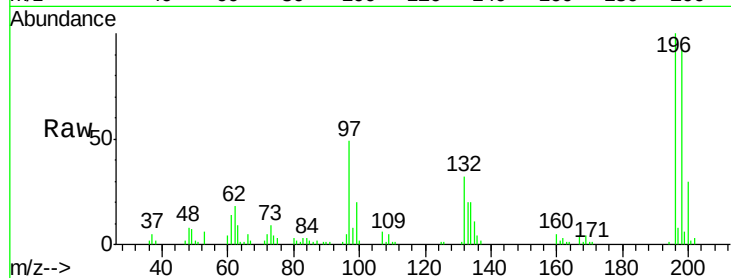
#43
 2,4,5-Trichlorophenol
 Concen: 26.788 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113509		
198	92.2	75.7	113.5	
97	48.8	47.7	71.5	
132	32.2	28.0	42.0	

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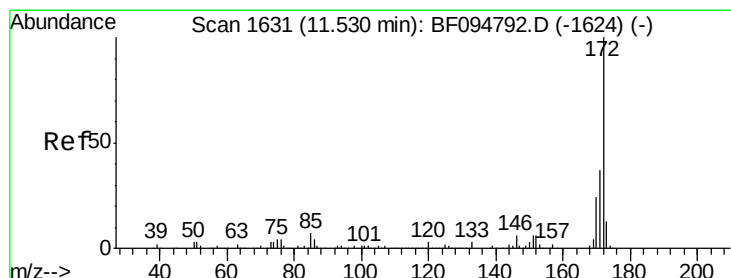
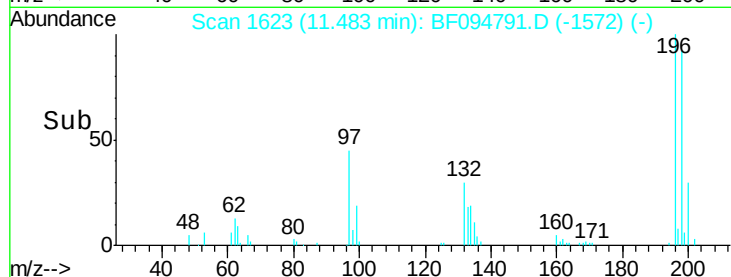
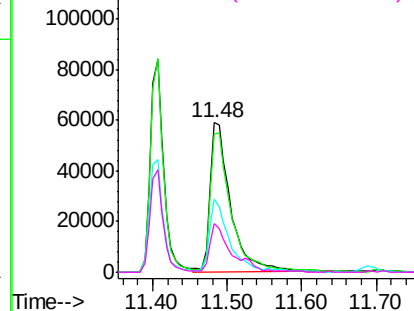
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 51.783 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

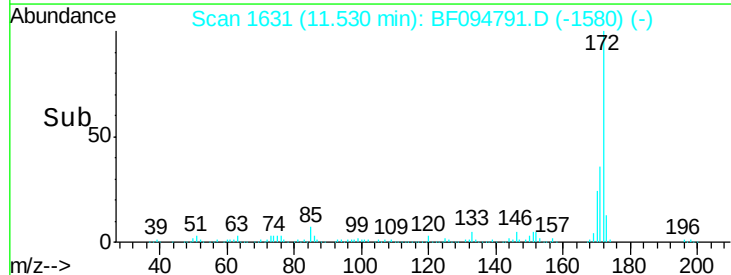
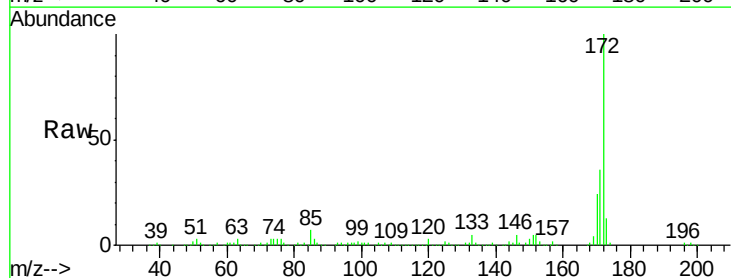
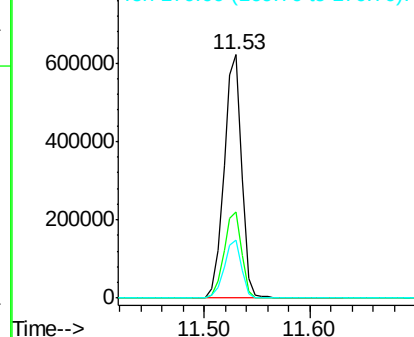
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	726183		
171	35.7	29.6	44.4	
170	23.8	19.8	29.8	

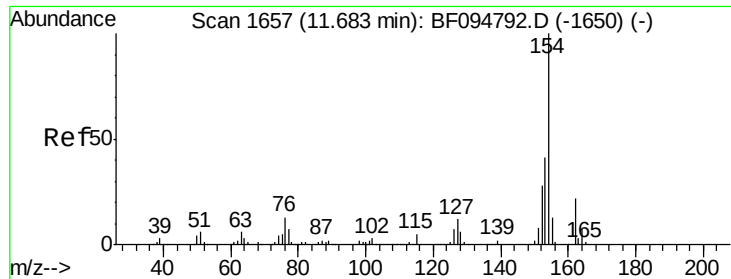
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





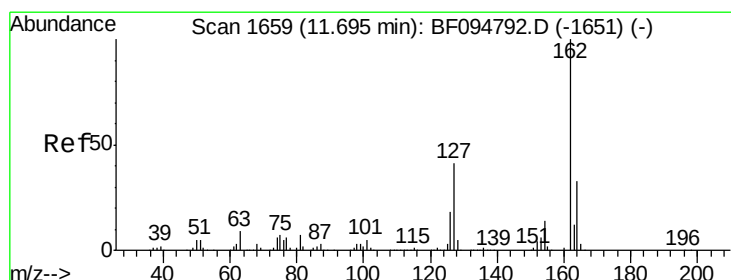
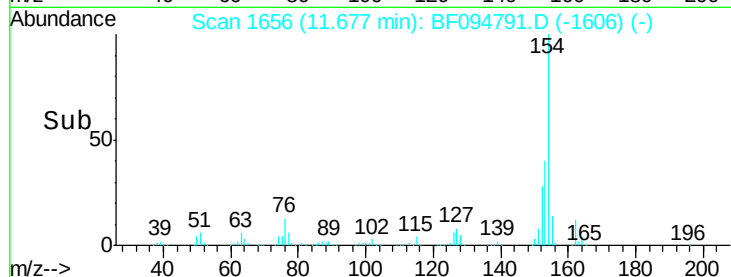
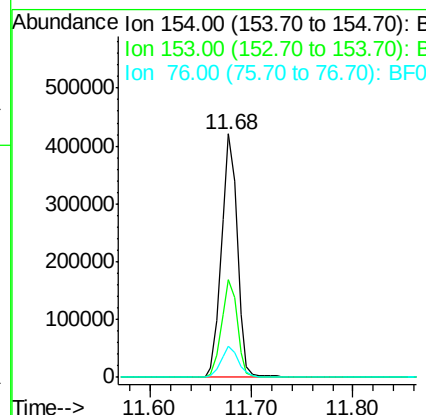
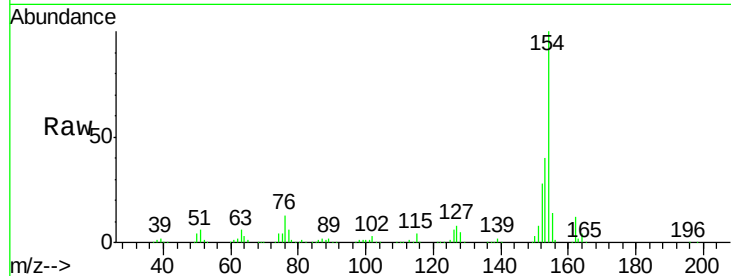
#45
1,1'-Biphenyl
Concen: 27.247 ng
RT: 11.68 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.2	61.2
76	13.0	0.0	29.9

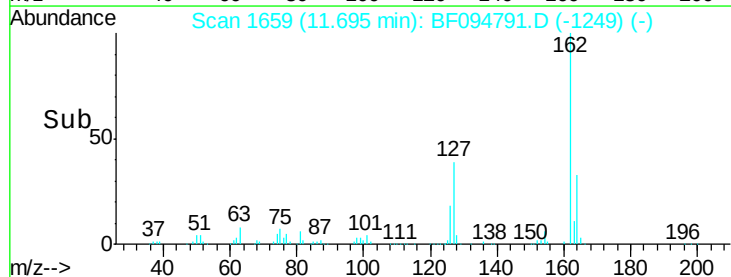
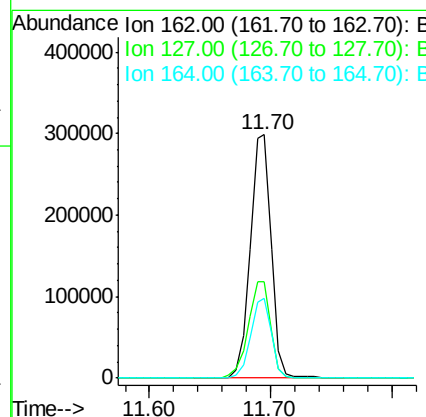
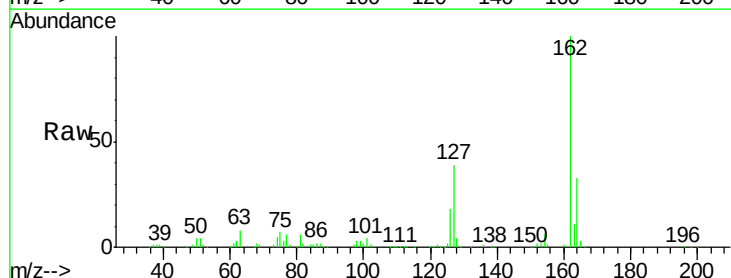
Manual Integrations
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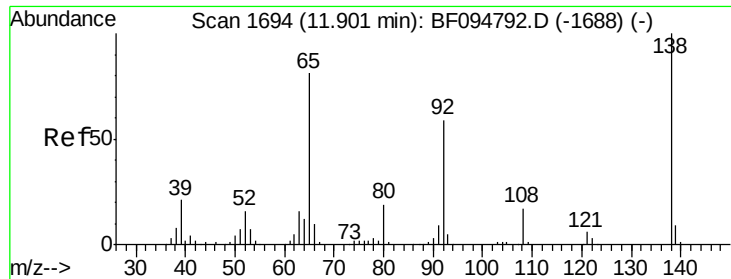
mohammad
5/4/2017 1:41:57 PM



#46
2-Chloronaphthalene
Concen: 26.852 ng m
RT: 11.70 min Scan# 1659
Delta R.T. 2.11 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	28.3	42.5
164	32.9	27.0	40.4





#47

2-Nitroaniline

Concen: 25.436 ng

RT: 11.90 min Scan# 1693

Delta R.T. -0.01 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

Instrument :

BNA_F

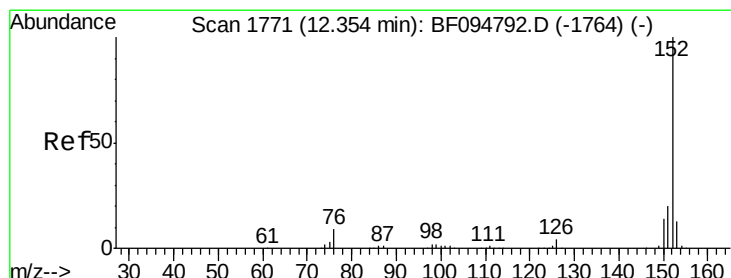
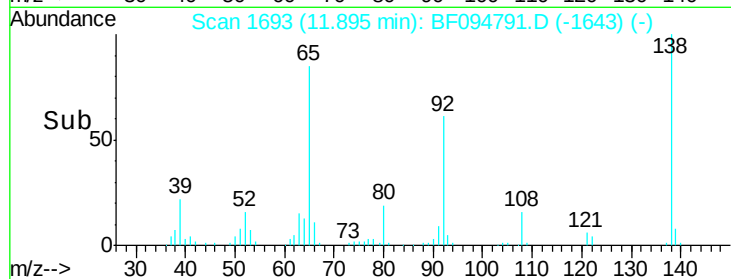
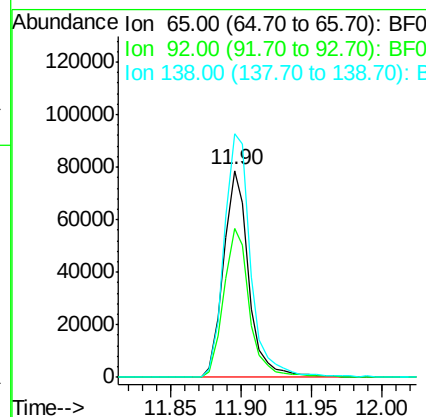
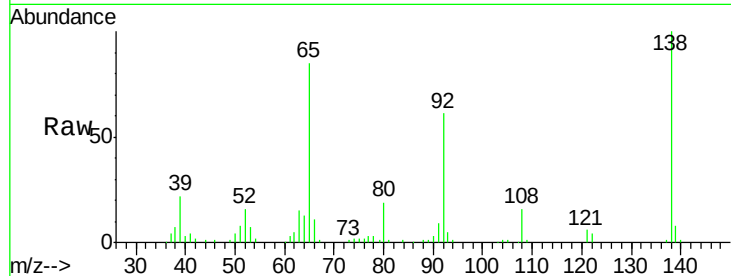
ClientSampleId :

SSTDICC025

Tgt Ion:	65	Resp:	98082
Ion Ratio	Lower	Upper	
65	100		
92	72.2	53.9	80.9
138	117.8	78.8	118.2

Manual Integrations
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#48

Acenaphthylene

Concen: 26.541 ng

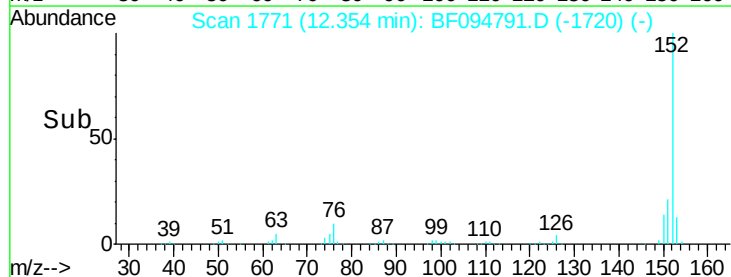
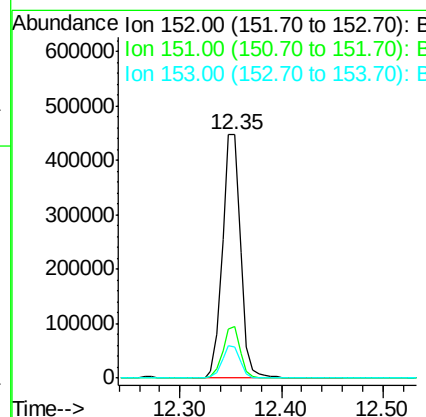
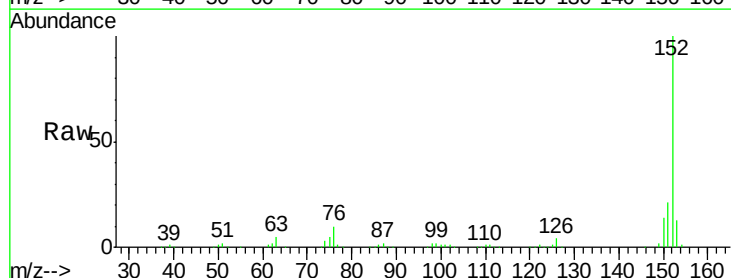
RT: 12.35 min Scan# 1771

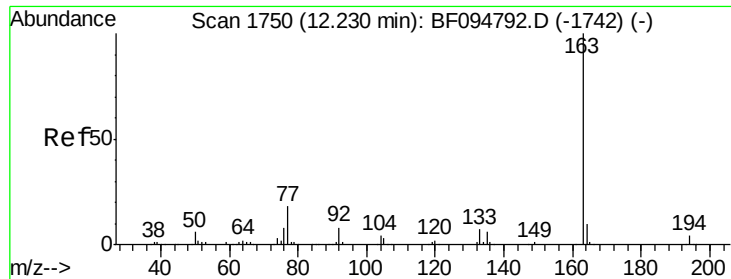
Delta R.T. 0.00 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

Tgt Ion:	152	Resp:	554603
Ion Ratio	Lower	Upper	
152	100		
151	21.2	16.8	25.2
153	12.8	10.8	16.2





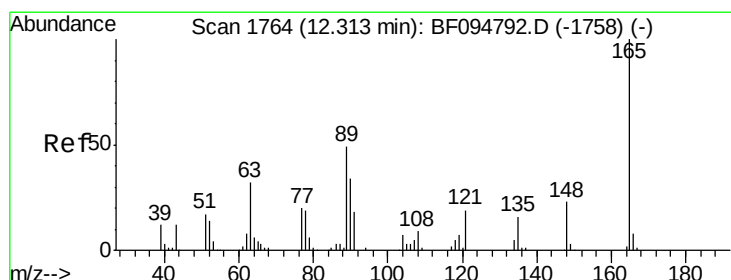
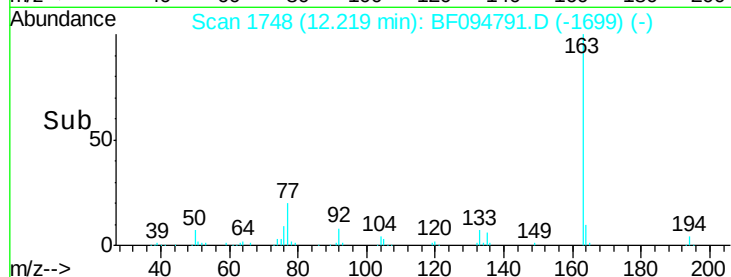
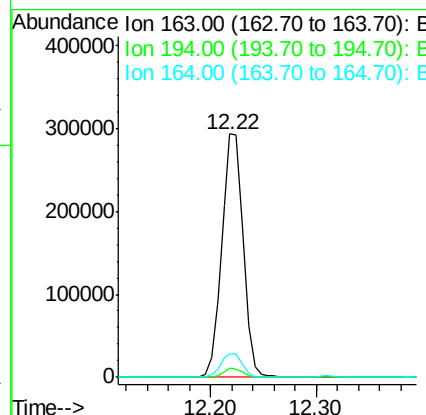
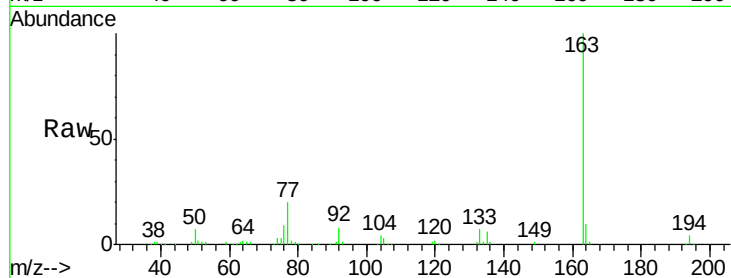
#49
Dimethylphthalate
Concen: 27.249 ng
RT: 12.22 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	419012		
194	3.6	2.6	4.0	
164	9.9	8.4	12.6	

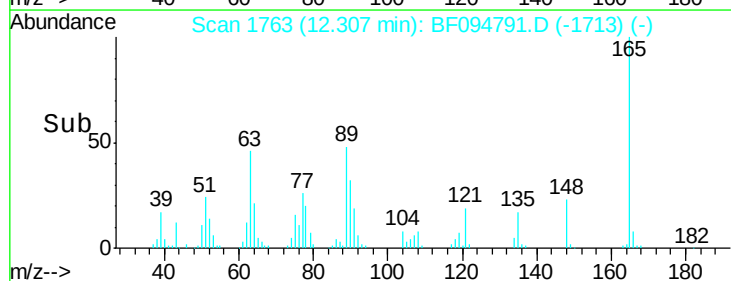
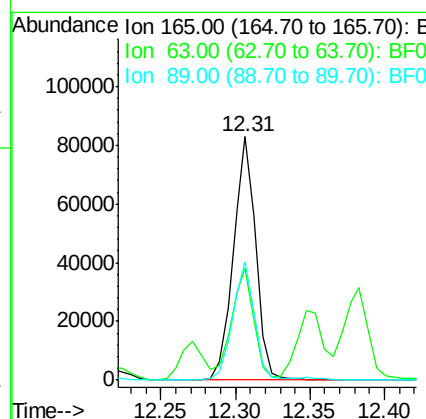
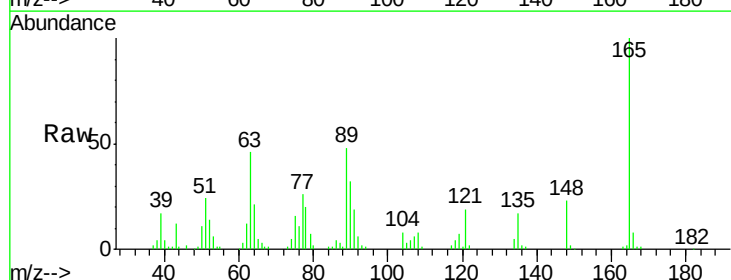
Manual Integrations
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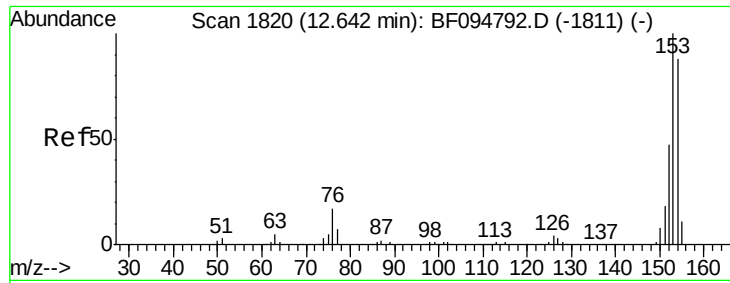
mohammad
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#50
2,6-Dinitrotoluene
Concen: 25.450 ng
RT: 12.31 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	87839		
63	45.7	34.3	51.5	
89	48.4	37.1	55.7	





#51

Acenaphthene

Concen: 27.148 ng m

RT: 12.64 min Scan# 1819

Delta R.T. 0.95 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:154 Resp: 339784

Ion Ratio Lower Upper

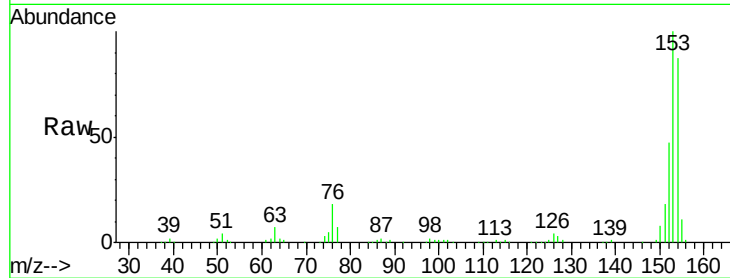
154 100

153 114.8 90.5 135.7

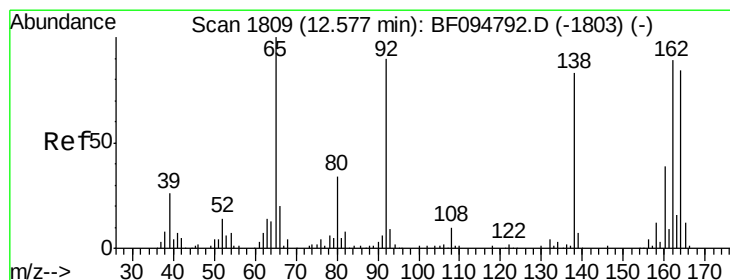
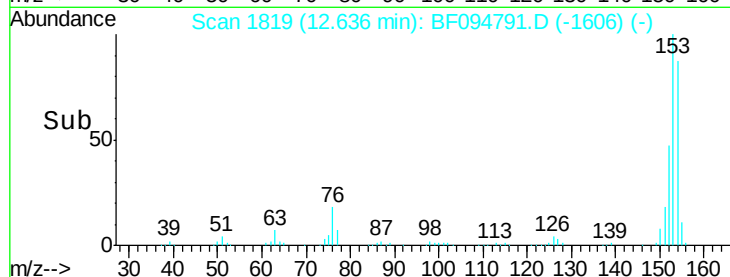
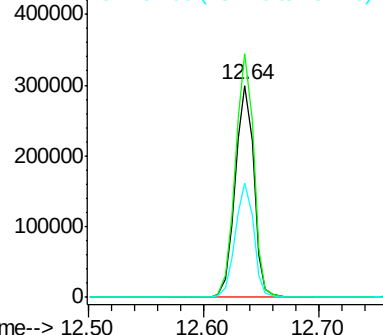
152 53.7 43.6 65.4

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



#52

3-Nitroaniline

Concen: 23.843 ng

RT: 12.57 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

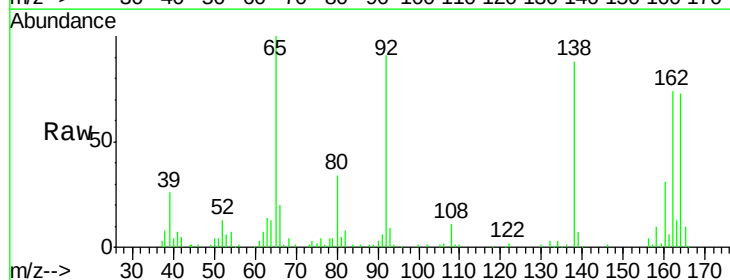
Tgt Ion:138 Resp: 95211

Ion Ratio Lower Upper

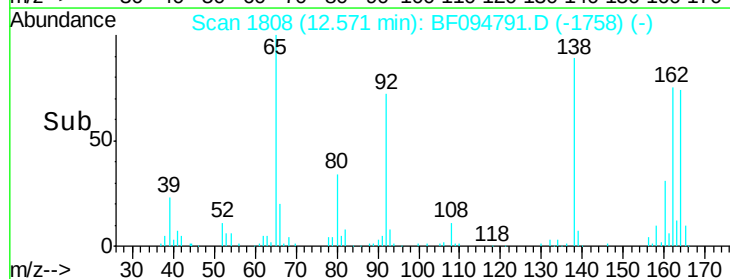
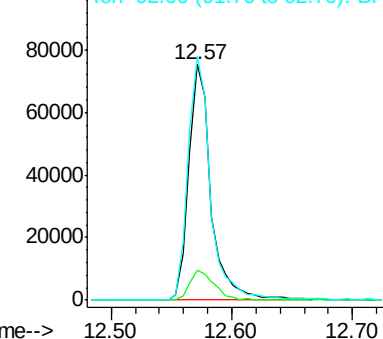
138 100

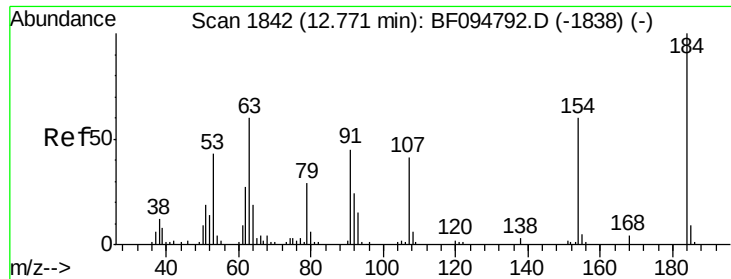
108 12.6 9.1 13.7

92 103.4 93.8 140.6



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





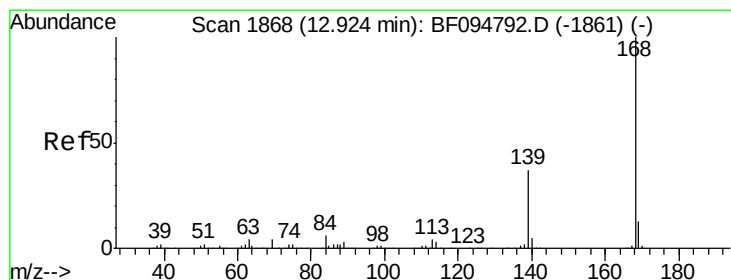
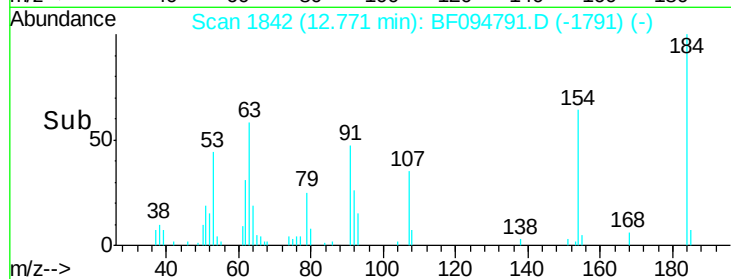
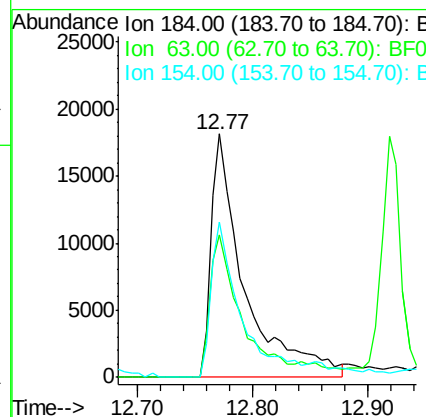
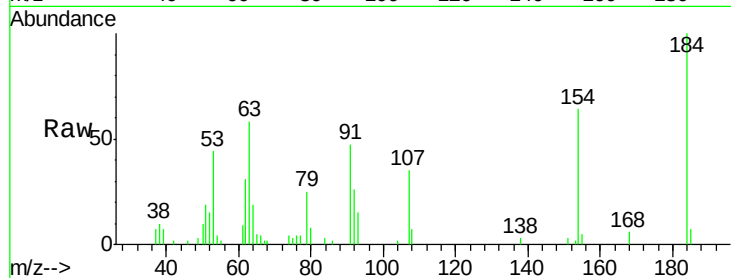
#53
 2,4-Dinitrophenol
 Concen: 22.324 ng
 RT: 12.77 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.5	62.7	94.1#
154	63.8	81.1	121.7#

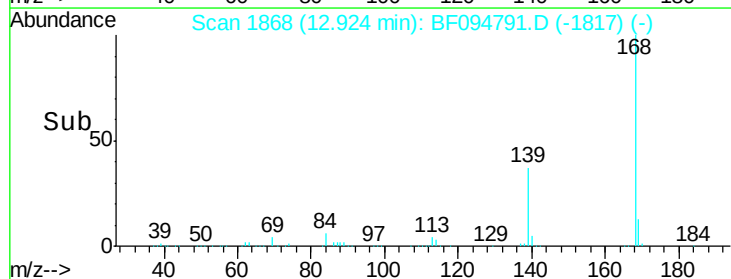
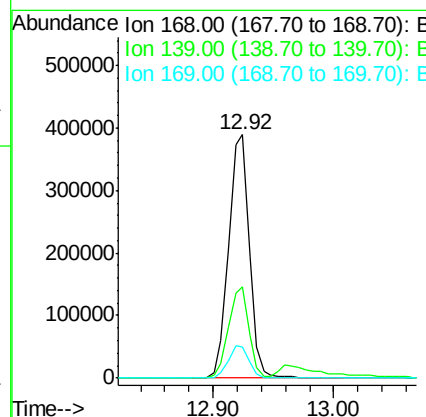
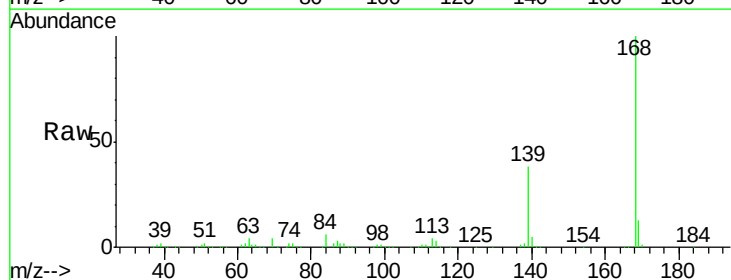
Manual Integrations
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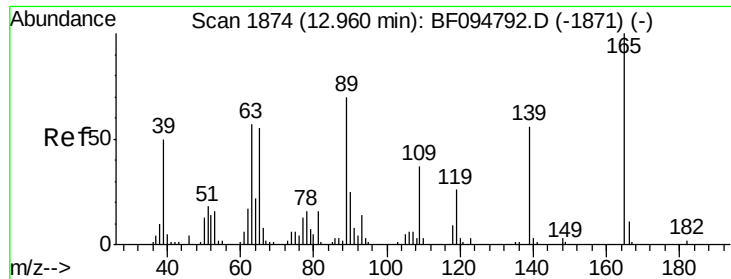
mohammad
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#54
 Dibenzofuran
 Concen: 25.369 ng
 RT: 12.92 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.6	45.8
169	12.8	10.8	16.2





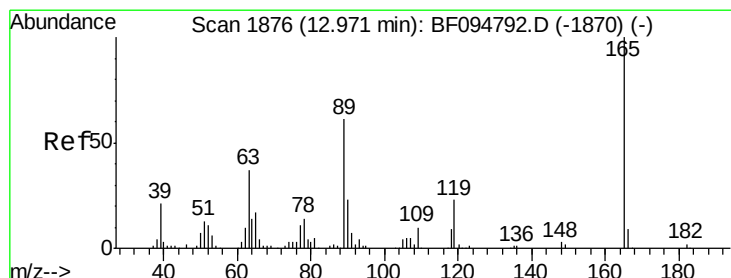
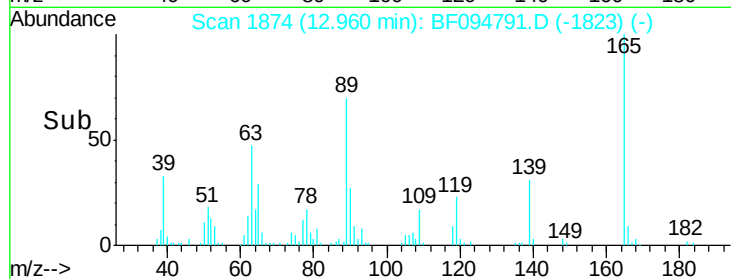
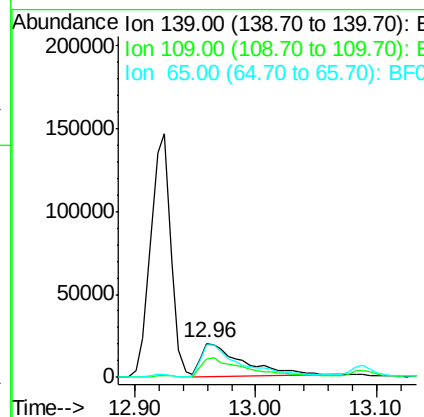
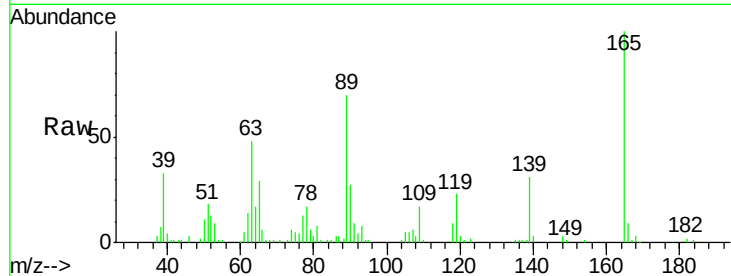
#55
4-Nitrophenol
Concen: 16.815 ng
RT: 12.96 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	47437		
109	54.4	34.1	74.1	
65	93.7	31.4	71.4#	

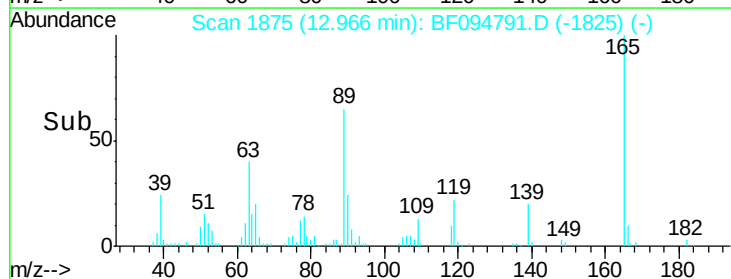
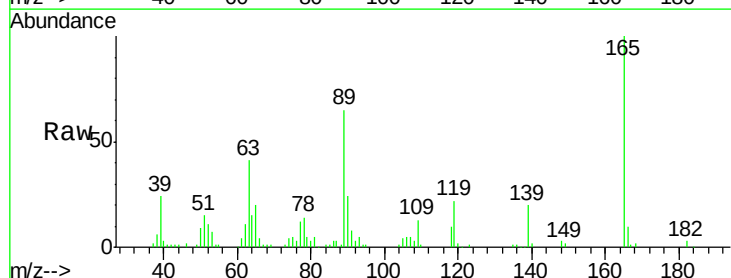
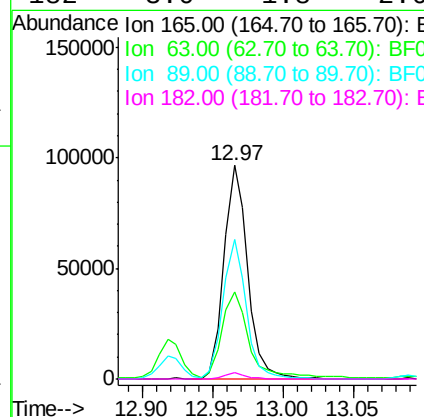
Manual Integrations
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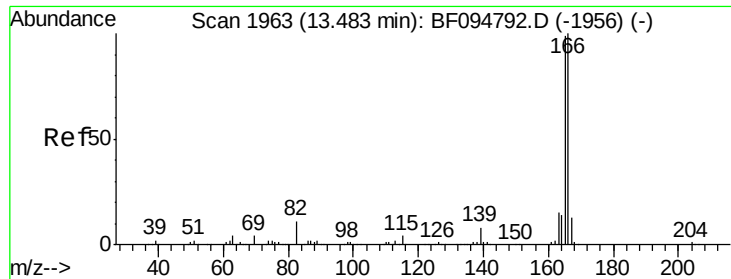
mohammad
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#56
2,4-Dinitrotoluene
Concen: 26.718 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	113153		
63	40.7	25.4	38.0#	
89	65.5	46.4	69.6	
182	3.0	1.8	2.6#	





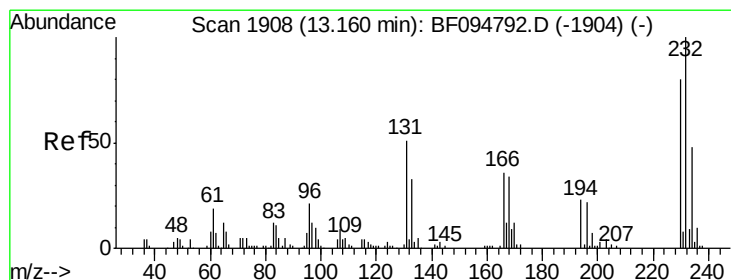
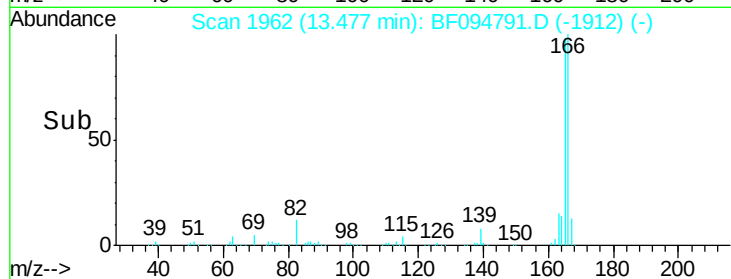
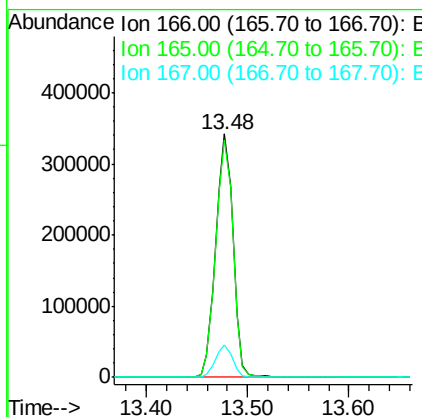
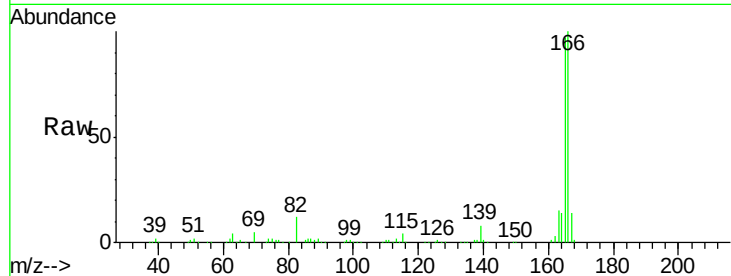
#57
Fluorene
 Concen: 28.720 ng
 RT: 13.48 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	406840		
165	97.5	78.8	118.2	
167	13.5	10.6	16.0	

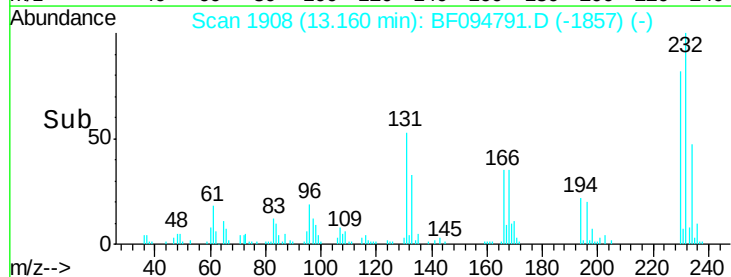
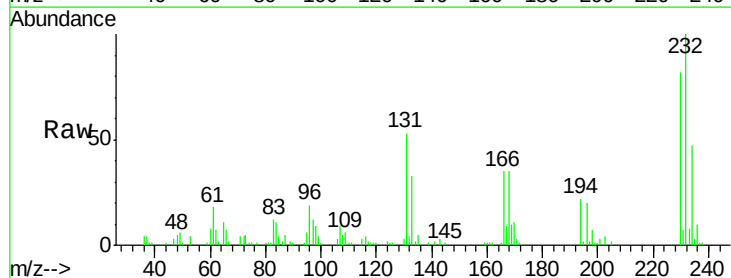
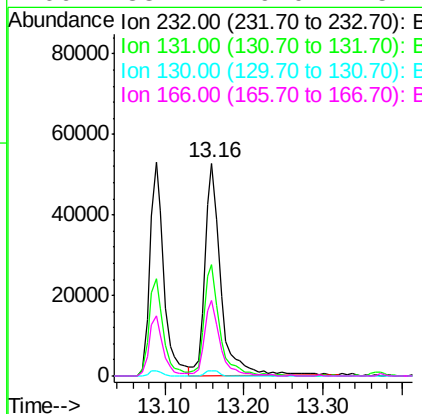
Manual Integrations
 APPROVED

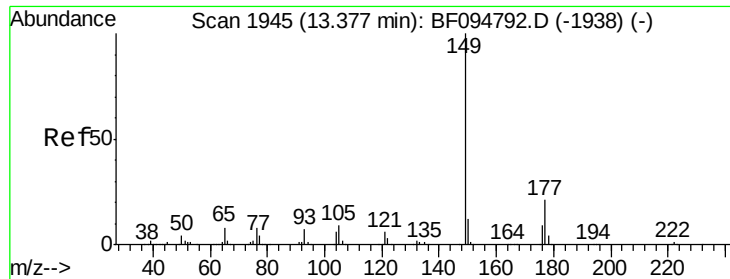
mohammad
 5/4/2017 1:41:57 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 24.278 ng
 RT: 13.16 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	73736		
131	52.6	44.8	67.2	
130	2.2	2.3	3.5#	
166	33.2	29.0	43.4	





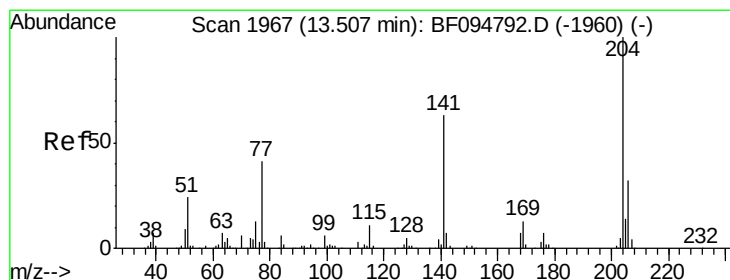
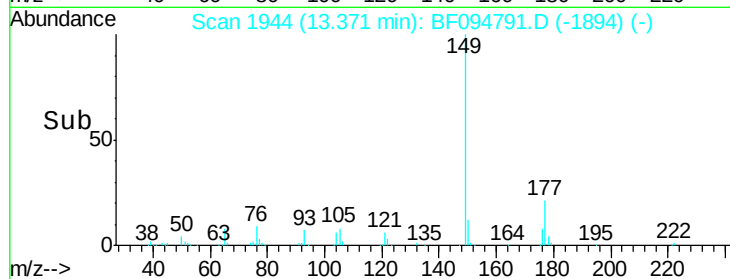
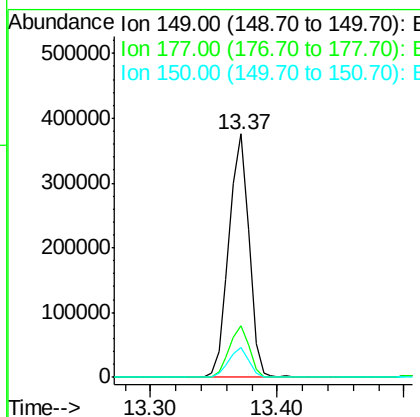
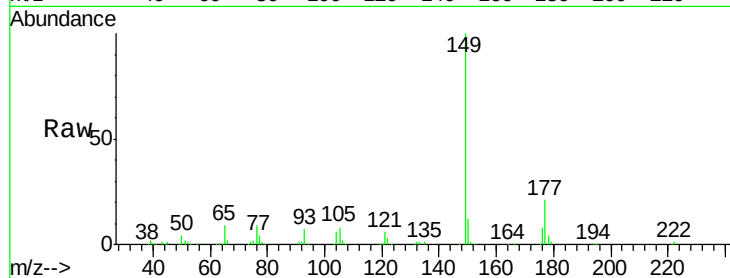
#59
Diethylphthalate
Concen: 28.457 ng
RT: 13.37 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	412877		
177	21.4	16.7	25.1	
150	12.3	10.2	15.2	

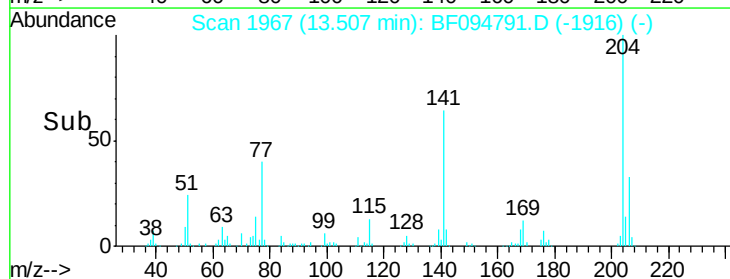
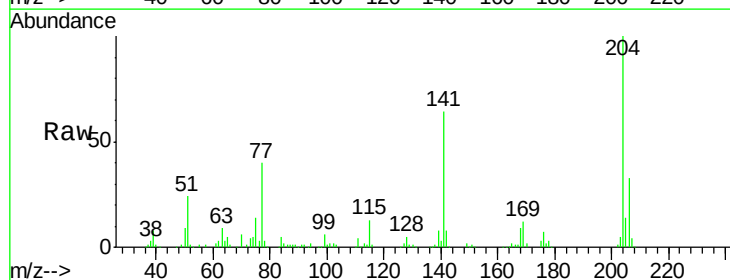
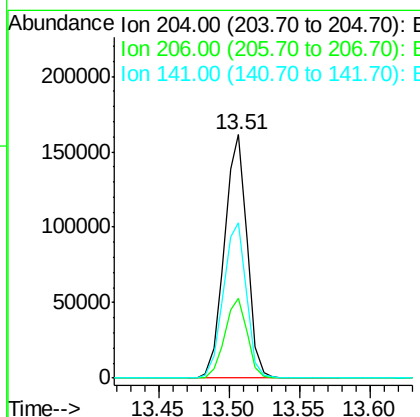
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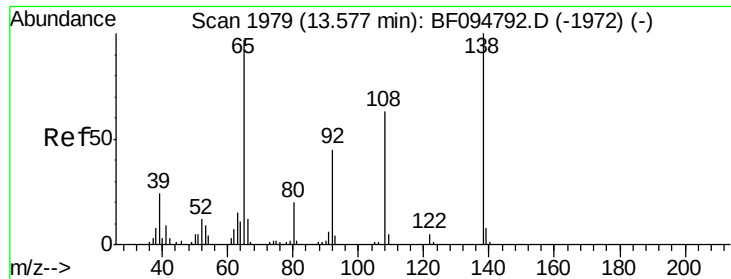
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 30.499 ng
RT: 13.51 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	179796		
206	32.6	26.2	39.2	
141	63.8	60.8	91.2	





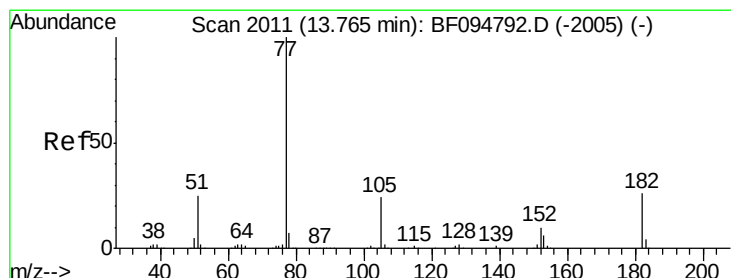
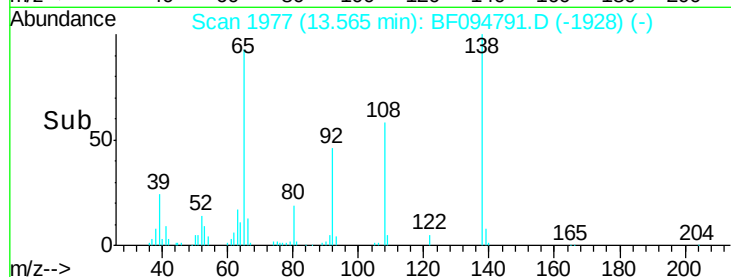
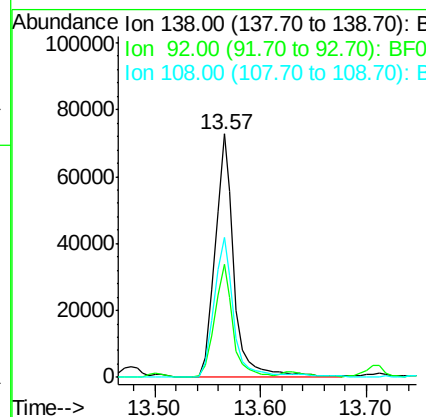
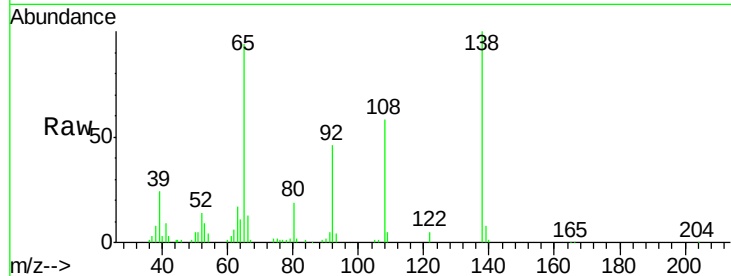
#61
4-Nitroaniline
Concen: 22.703 ng
RT: 13.57 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.2	21.8	61.8
108	57.5	42.3	82.3

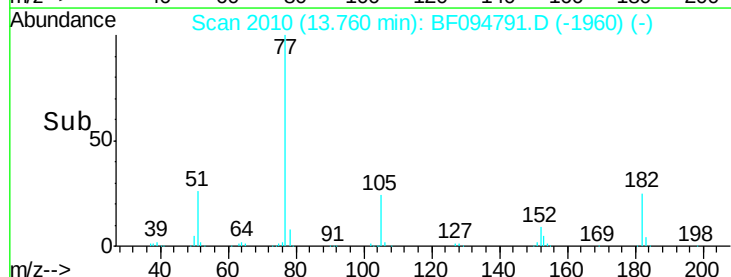
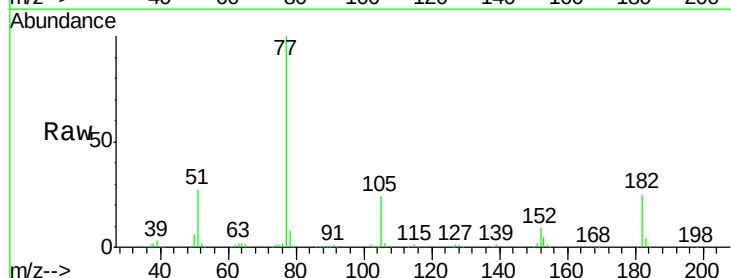
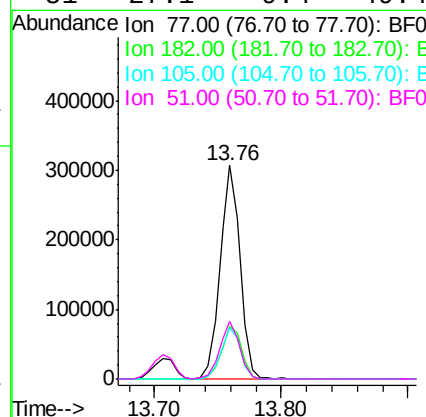
Manual Integrations
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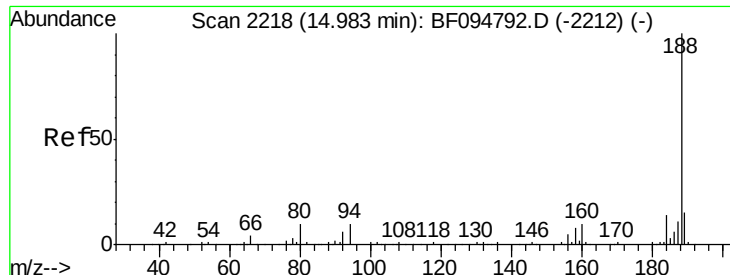
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#62
Azobenzene
Concen: 23.963 ng
RT: 13.76 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	0.1	40.1
105	24.0	3.6	43.6
51	27.1	9.4	49.4





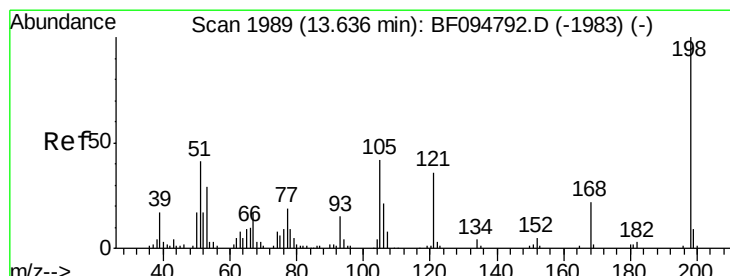
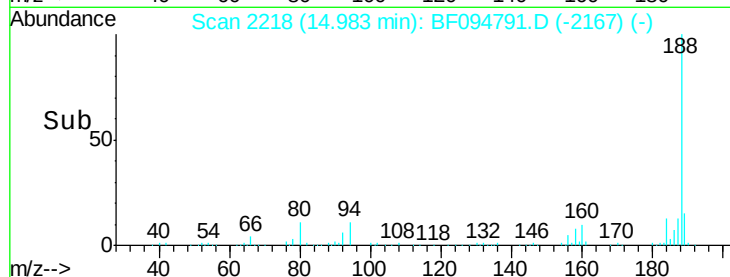
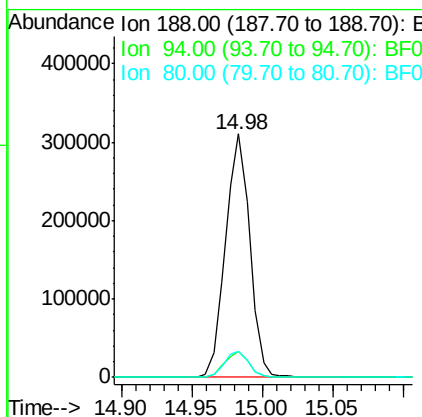
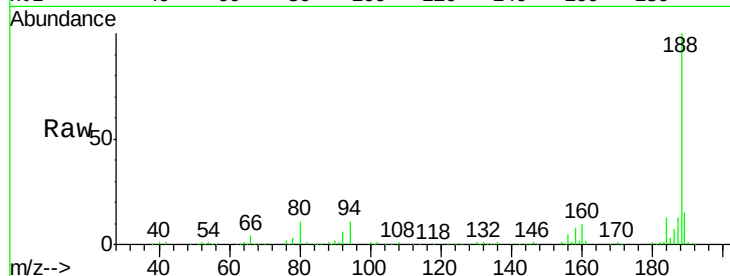
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 14.98 min Scan# 2218
 Delta R.T. 0.00 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	372053		
94	10.8		9.4	14.2
80	10.8		10.2	15.2

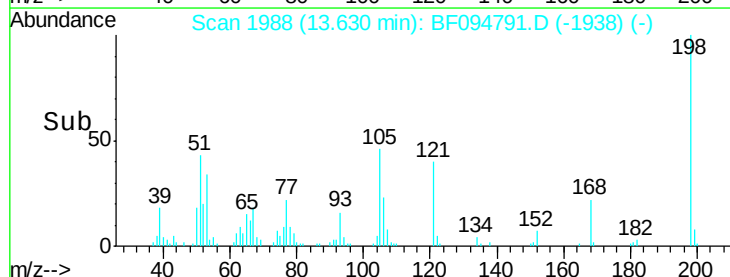
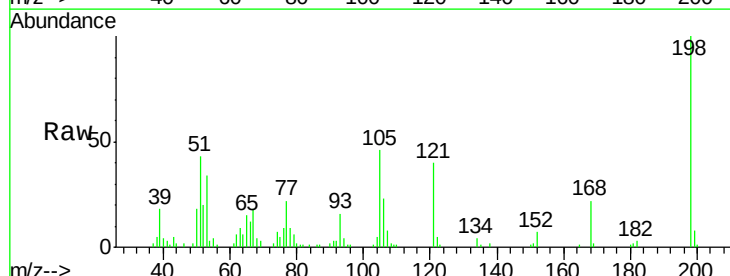
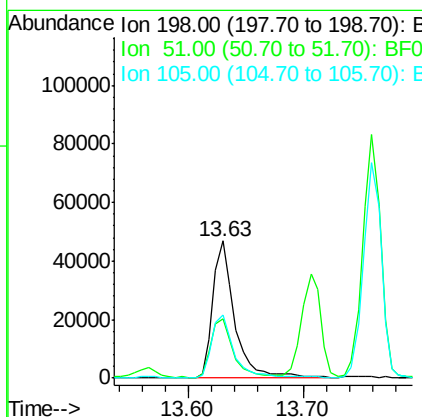
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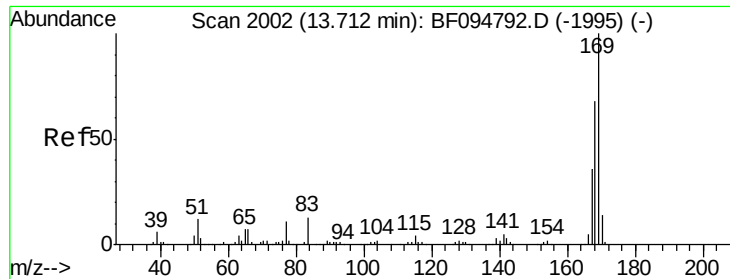
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 25.448 ng
 RT: 13.63 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	62033		
51	43.3		53.2	93.2#
105	46.2		45.8	85.8





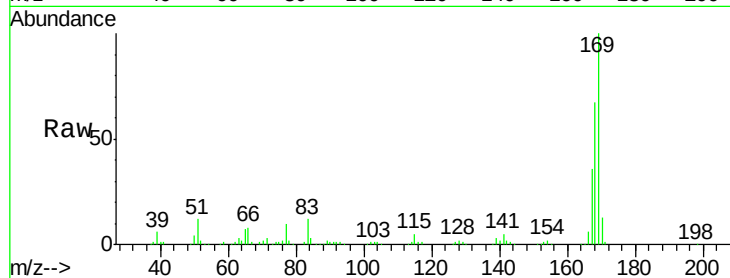
#65
n-Nitrosodiphenylamine
Concen: 26.499 ng
RT: 13.71 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

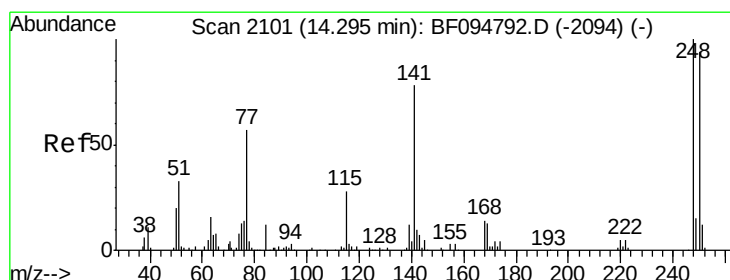
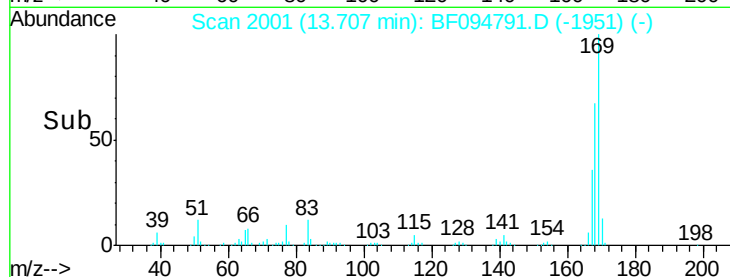
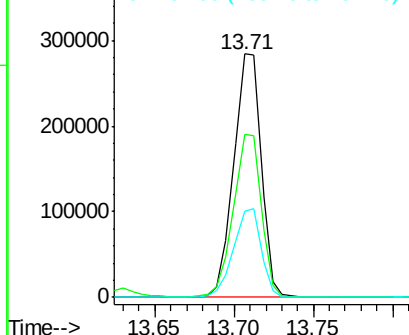
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	342884		
168	66.8	53.2	79.8	
167	35.6	29.5	44.3	

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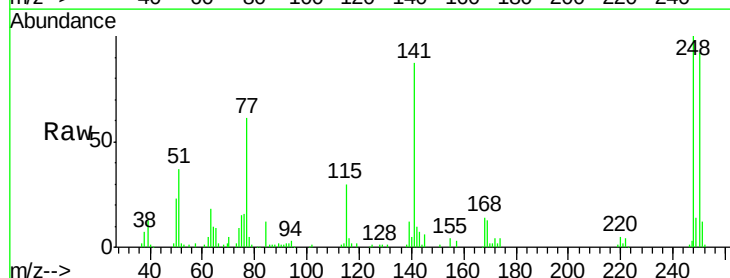


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

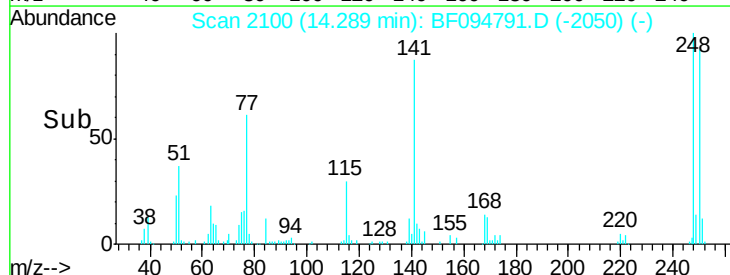
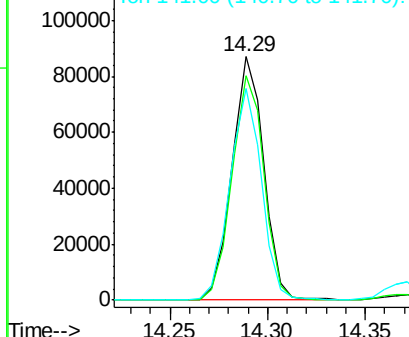


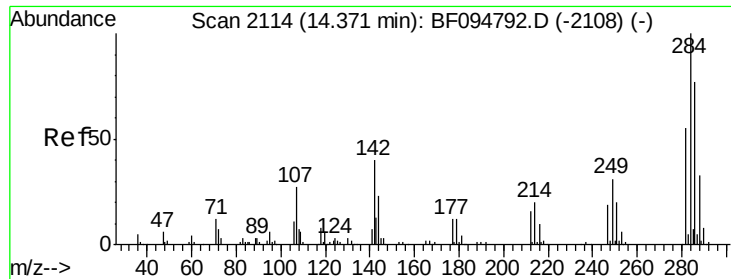
#66
4-Bromophenyl-phenylether
Concen: 26.584 ng
RT: 14.29 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	98210		
250	92.2	76.8	115.2	
141	86.9	68.6	103.0	



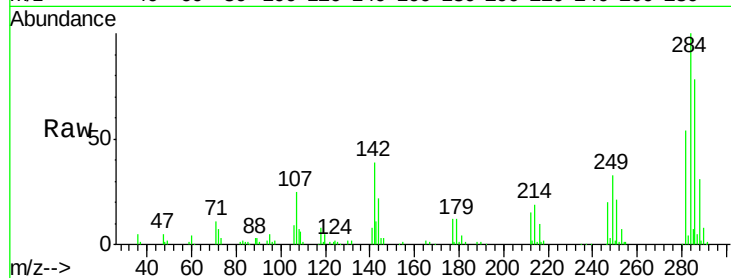
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67
Hexachlorobenzene
Concen: 26.929 ng
RT: 14.37 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

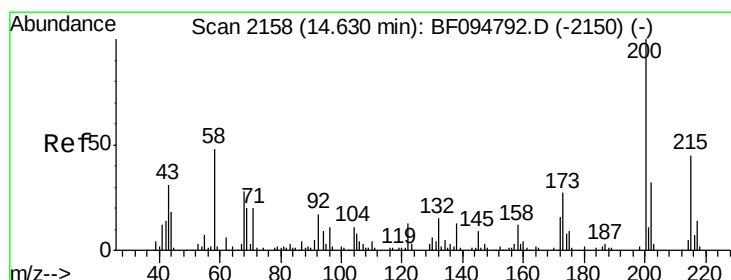
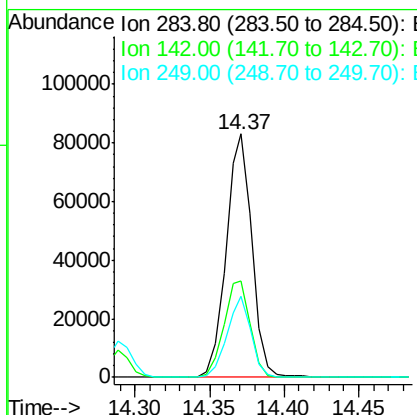
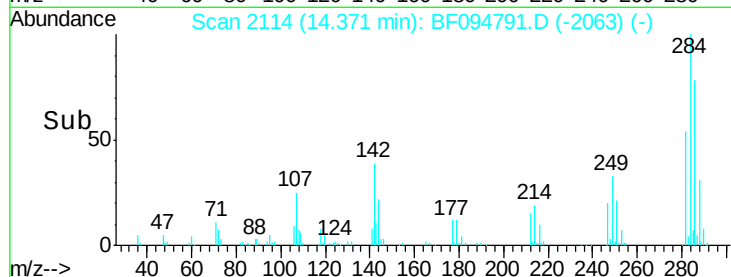
Instrument :
BNA_F
ClientSampleId :
SSTDIC025



Tgt Ion: 284 Resp: 100259
Ion Ratio Lower Upper
284 100
142 39.5 22.8 34.2#
249 33.1 24.0 36.0

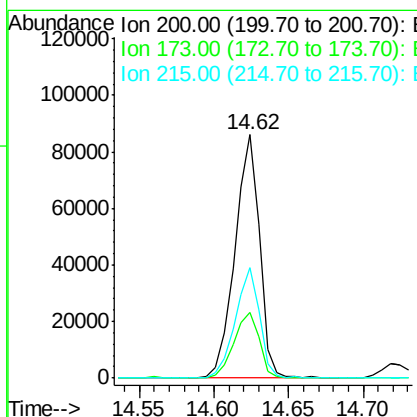
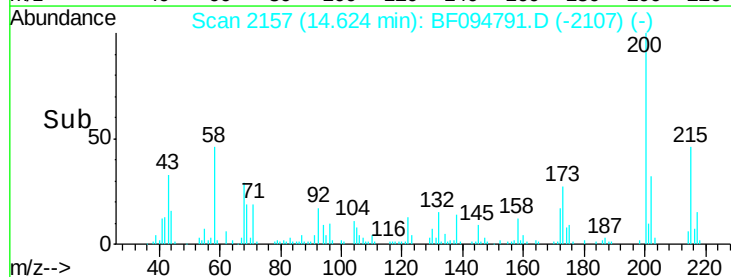
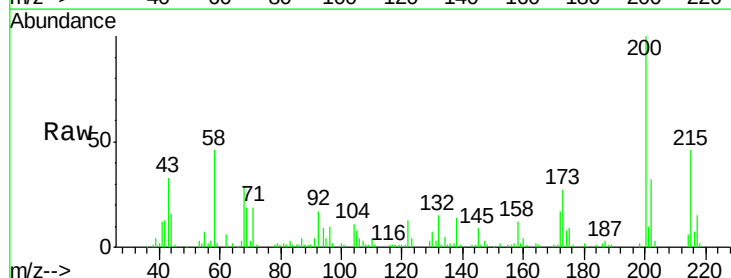
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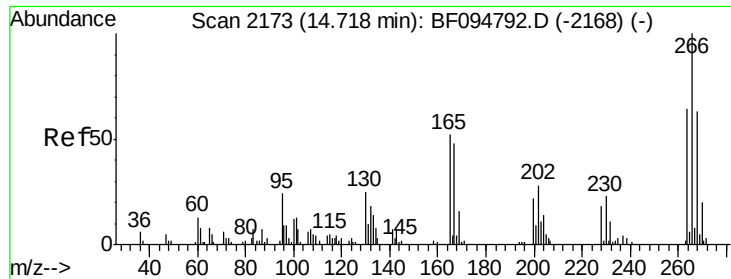
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#68
Atrazine
Concen: 25.639 ng
RT: 14.62 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion: 200 Resp: 99247
Ion Ratio Lower Upper
200 100
173 26.9 6.3 46.3
215 45.6 27.2 67.2





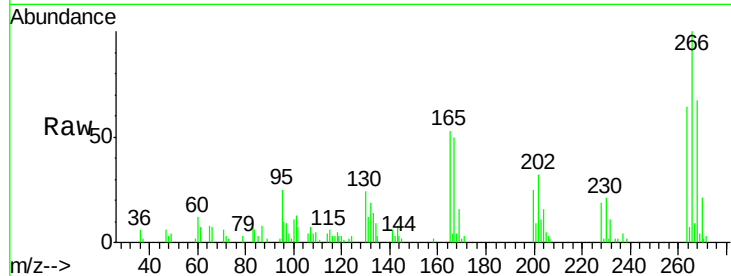
#69
 Pentachlorophenol
 Concen: 24.390 ng
 RT: 14.72 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

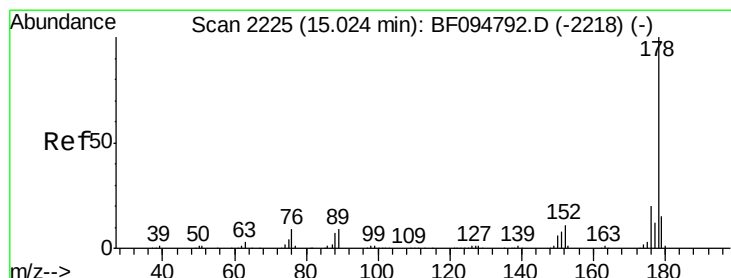
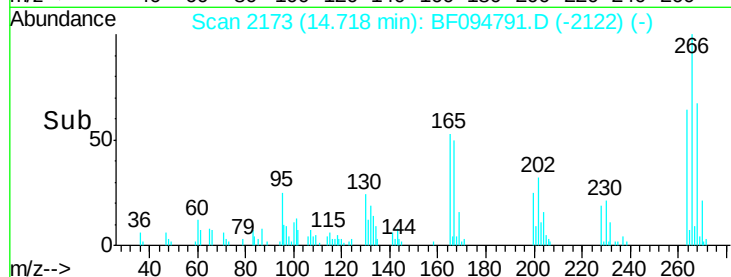
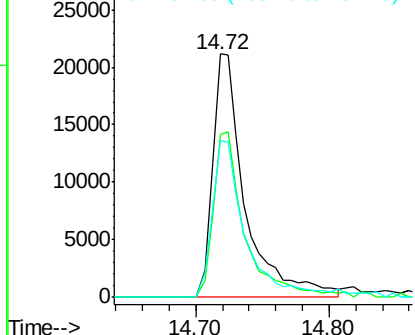
Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.9	51.1	76.7
264	64.2	51.7	77.5

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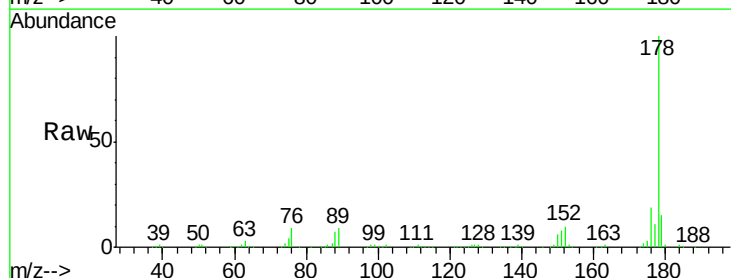


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

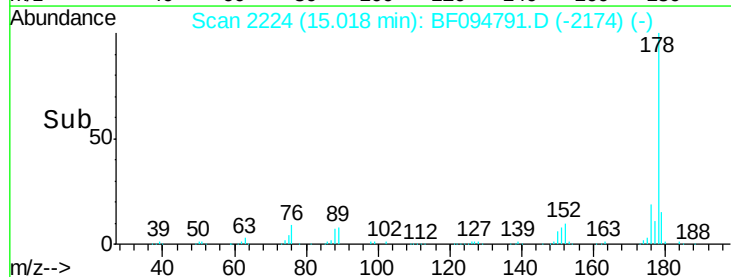
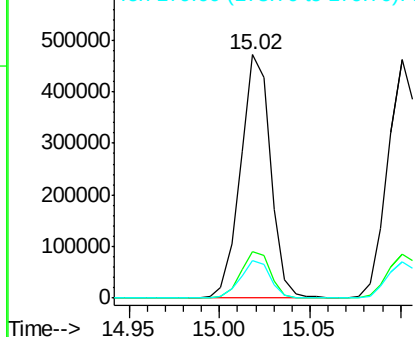


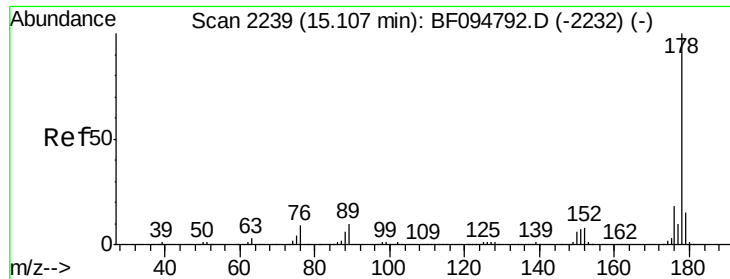
#70
 Phenanthrene
 Concen: 25.876 ng
 RT: 15.02 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	15.3	12.6	19.0



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





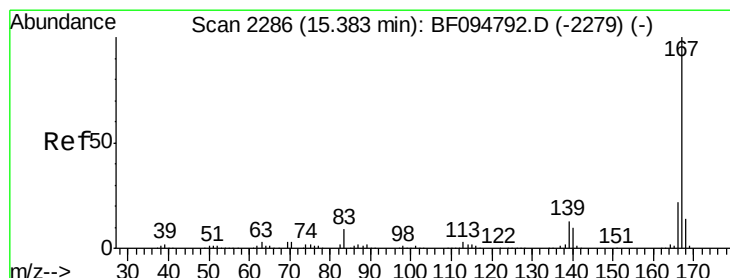
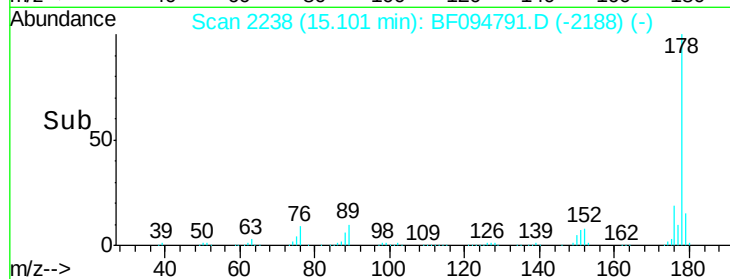
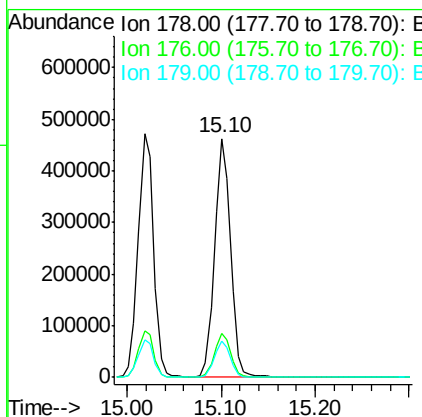
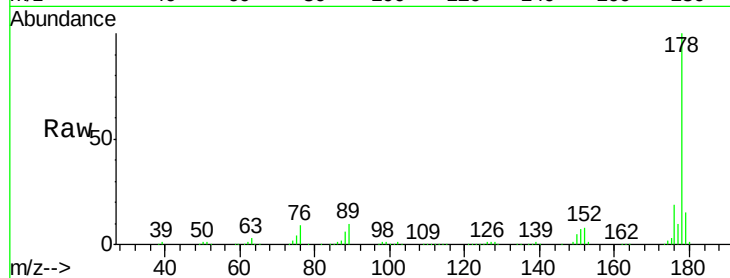
#71
 Anthracene
 Concen: 25.630 ng
 RT: 15.10 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	15.1	12.7	19.1

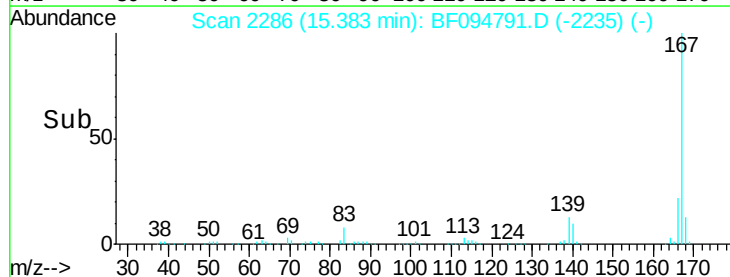
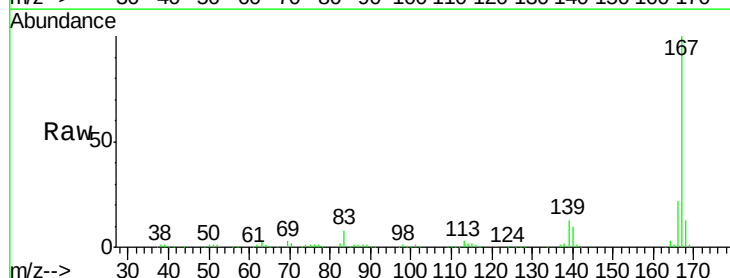
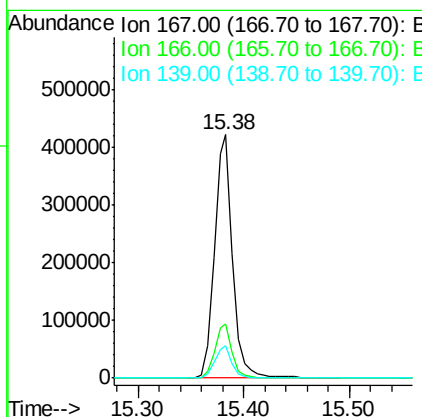
Manual Integrations
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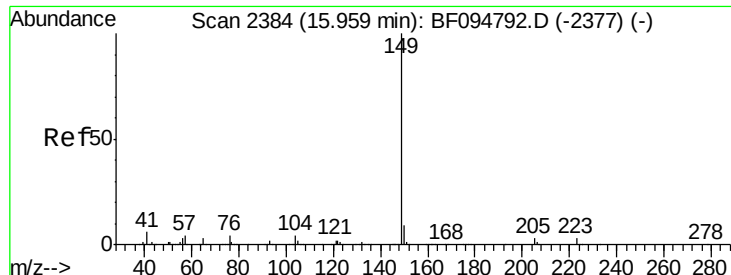
mohammad
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#72
 Carbazole
 Concen: 25.029 ng
 RT: 15.38 min Scan# 2286
 Delta R.T. 0.00 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.1	11.7	17.5





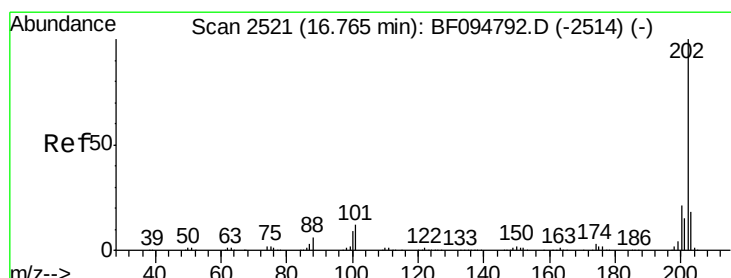
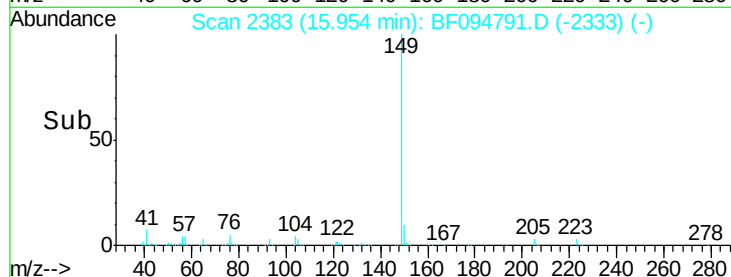
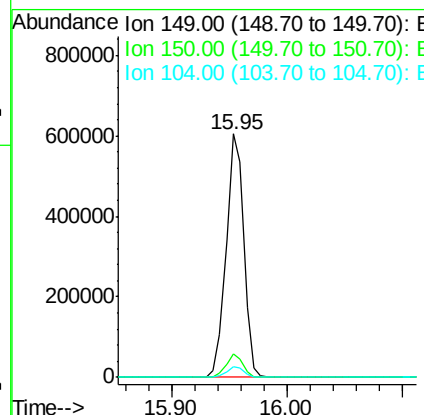
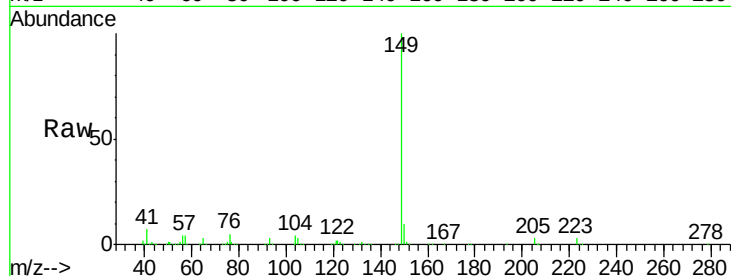
#73
Di-n-butylphthalate
Concen: 28.787 ng
RT: 15.95 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	644732		
150	9.5	7.7	11.5	
104	4.3	4.0	6.0	

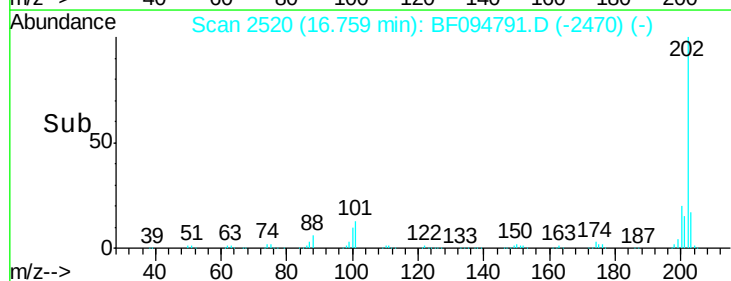
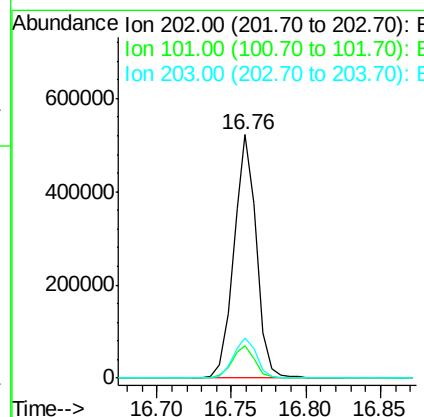
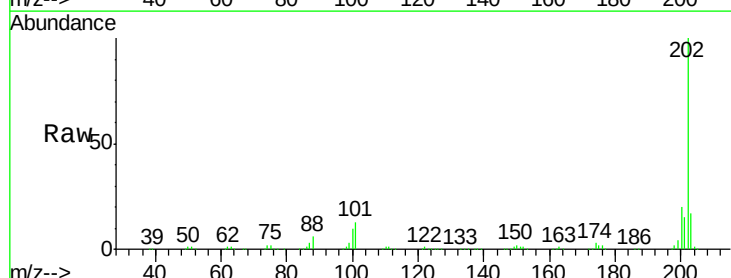
Manual Integrations
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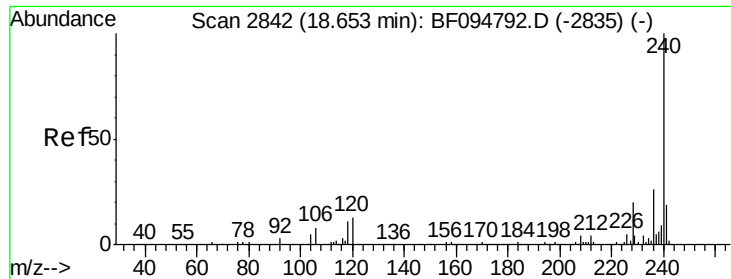
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#74
Fluoranthene
Concen: 25.558 ng
RT: 16.76 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	554969		
101	13.1	0.0	33.2	
203	16.5	0.0	38.1	





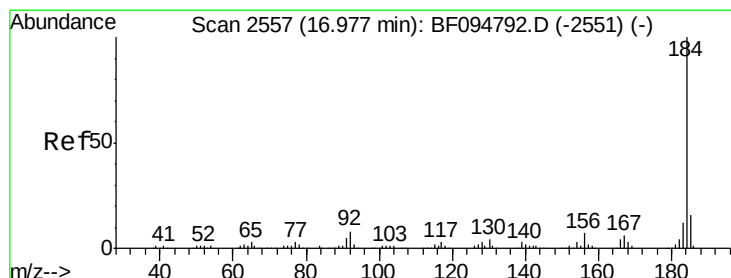
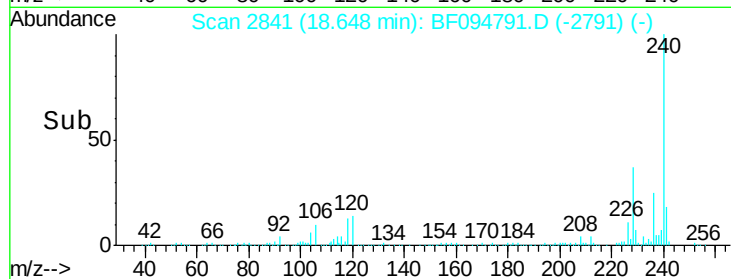
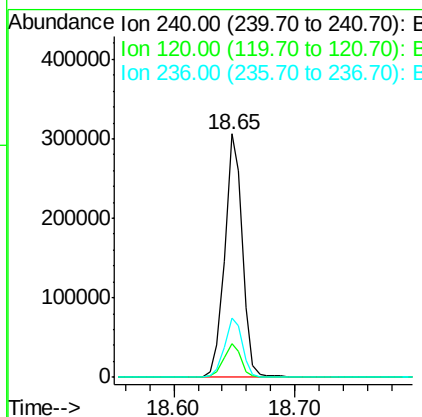
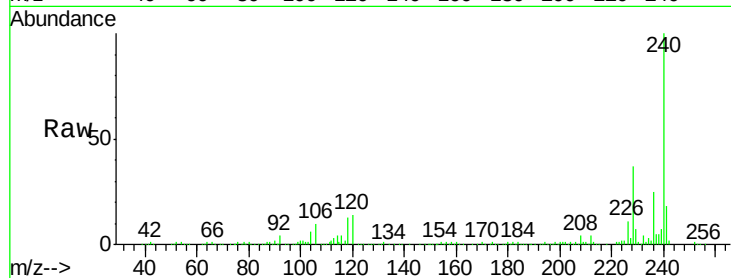
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.65 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.0	5.8	8.8#
236	24.6	20.5	30.7

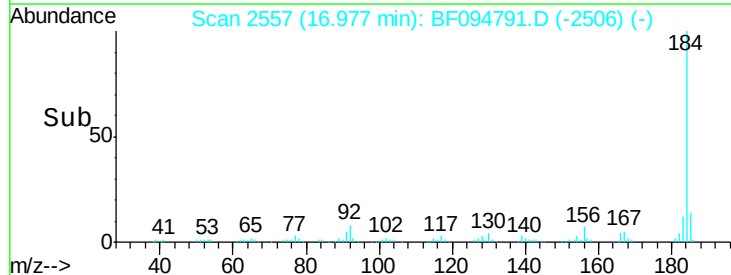
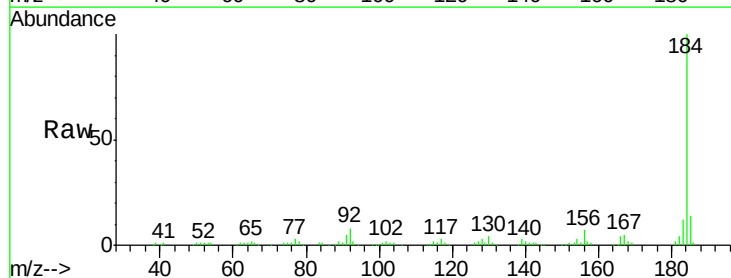
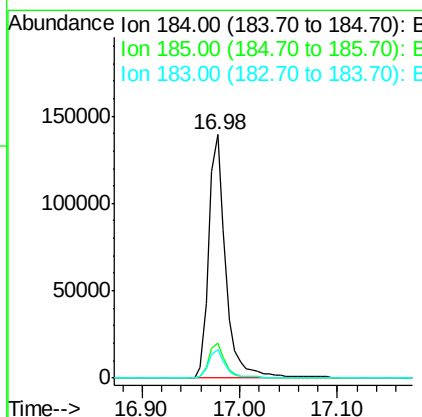
Manual Integrations
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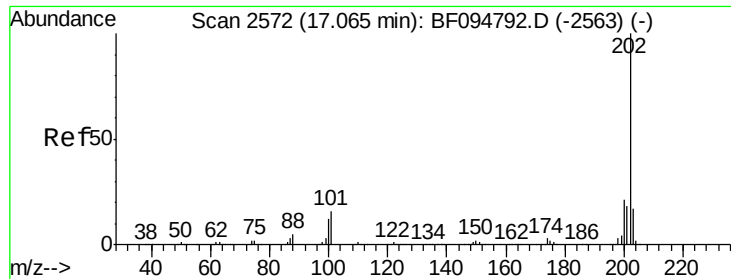
mohammad
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#76
 Benzidine
 Concen: 13.567 ng
 RT: 16.98 min Scan# 2557
 Delta R.T. 0.00 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	15.5	23.3#
183	11.7	9.8	14.6





#77

Pyrene

Concen: 26.853 ng

RT: 17.06 min Scan# 2571

Delta R.T. -0.01 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

Instrument :

BNA_F

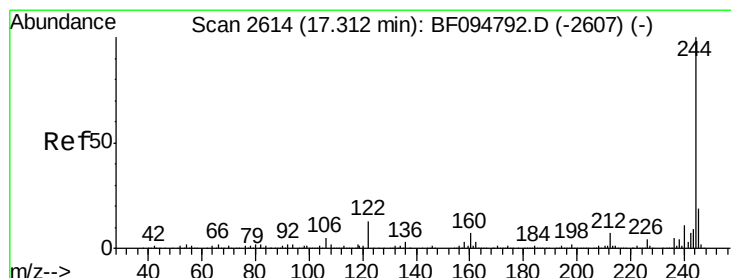
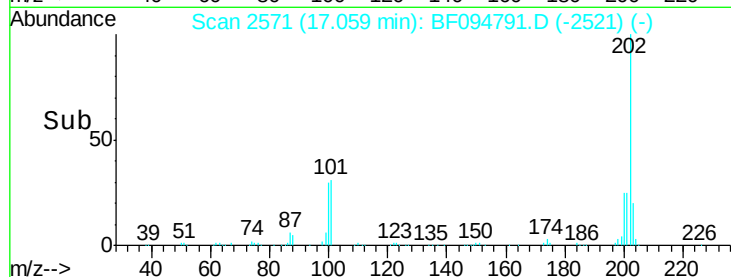
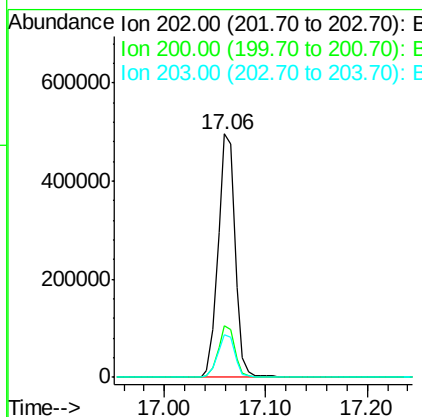
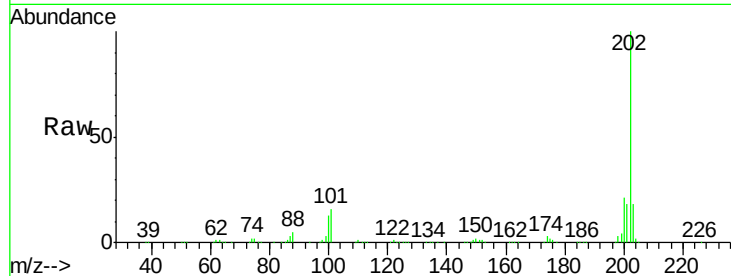
ClientSampleId :

SSTDIC025

Tgt Ion:	202	Resp:	579532
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.6	26.4
203	17.6	14.4	21.6

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#78

Terphenyl-d14

Concen: 61.616 ng

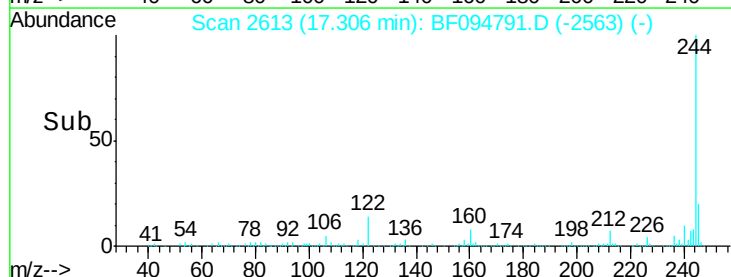
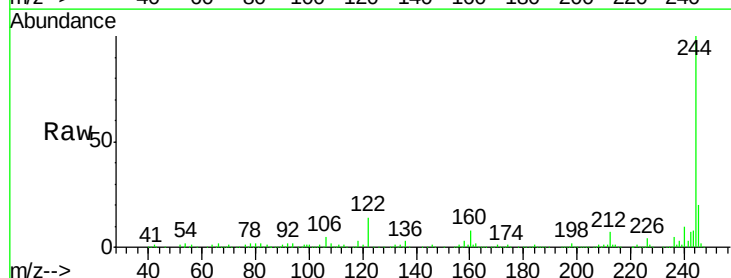
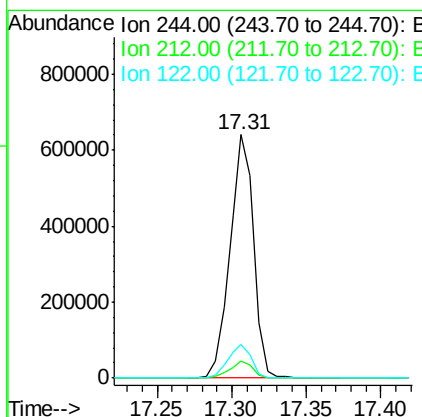
RT: 17.31 min Scan# 2613

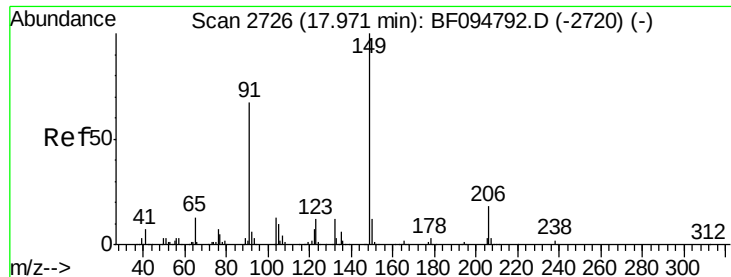
Delta R.T. -0.01 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

Tgt Ion:	244	Resp:	712074
Ion Ratio	Lower	Upper	
244	100		
212	6.8	6.0	9.0
122	13.8	10.3	15.5





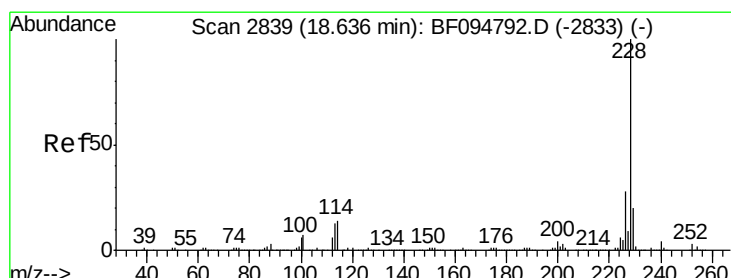
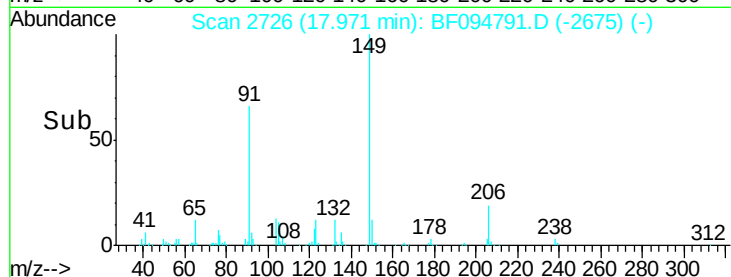
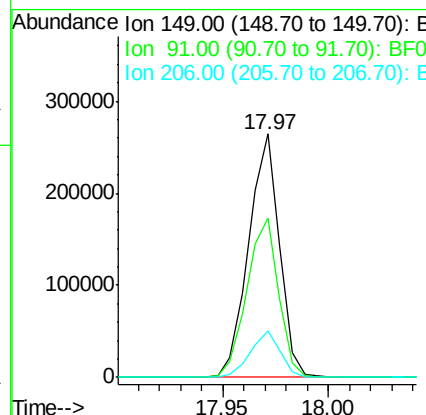
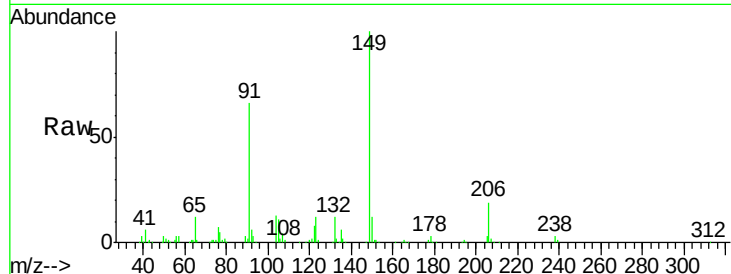
#79
Butylbenzylphthalate
Concen: 28.368 ng
RT: 17.97 min Scan# 2726
Delta R.T. 0.00 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	268309		
91	65.6	45.0	67.4	
206	19.1	17.0	25.6	

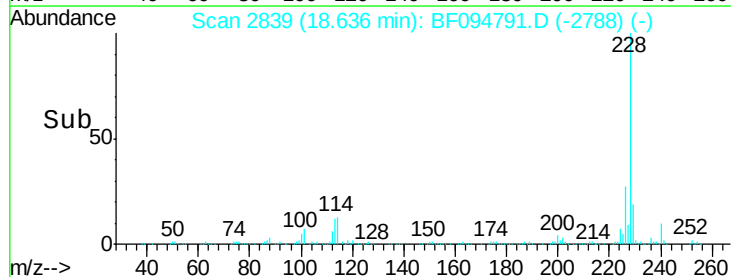
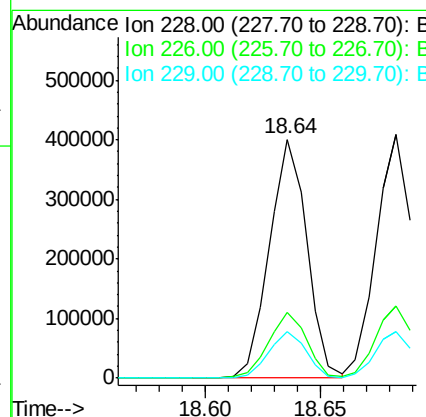
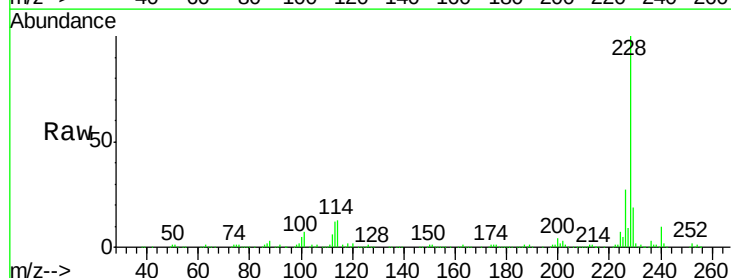
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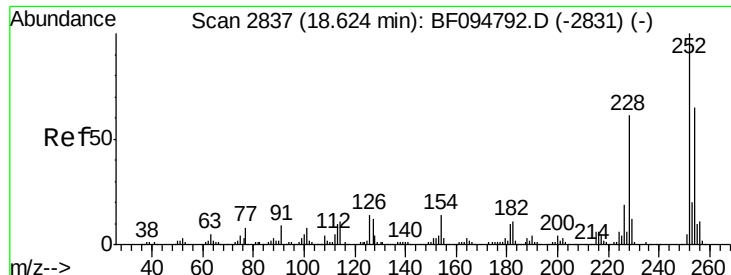
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#80
Benzo(a)anthracene
Concen: 25.167 ng
RT: 18.64 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	451854		
226	27.2	22.6	33.8	
229	19.3	16.3	24.5	





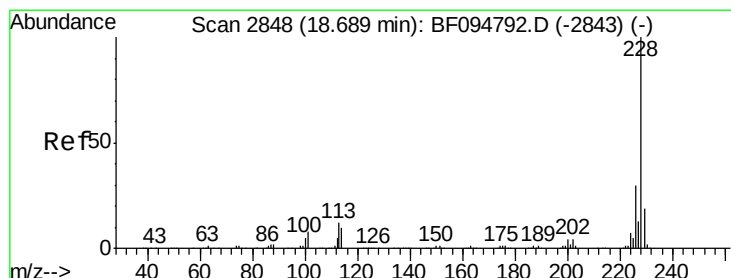
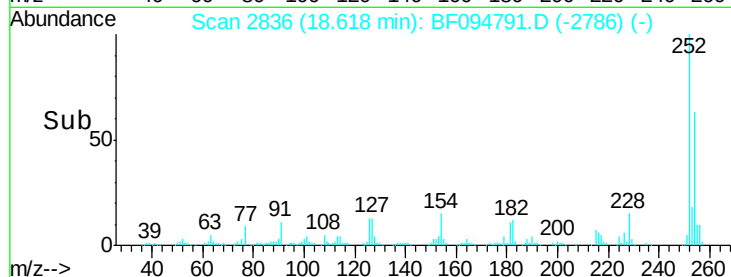
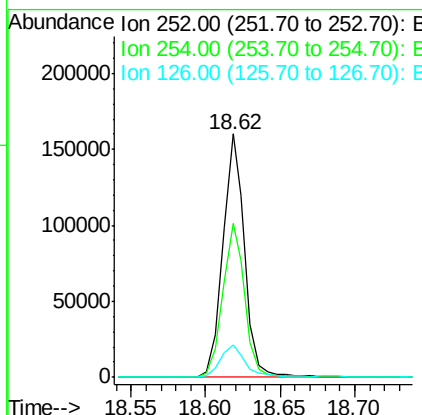
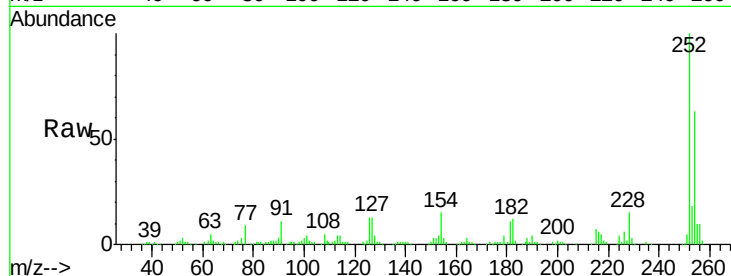
#81
 3,3'-Dichlorobenzidine
 Concen: 25.943 ng
 RT: 18.62 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	164891		
254	63.1	51.5	77.3	
126	13.2	15.8	23.8	

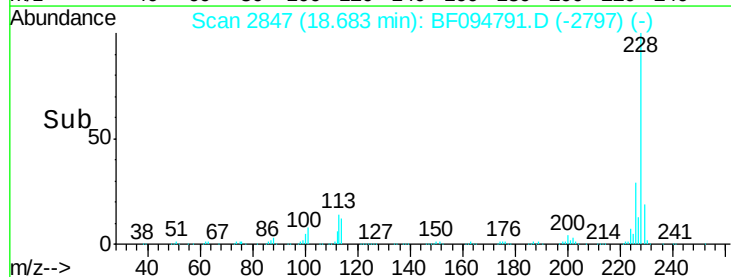
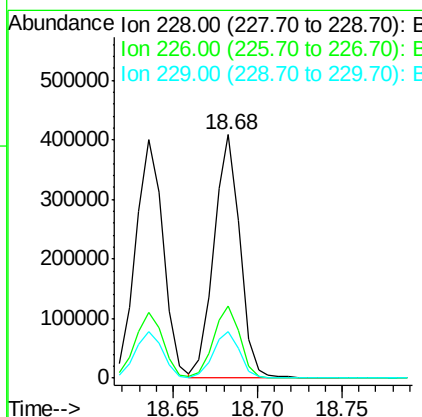
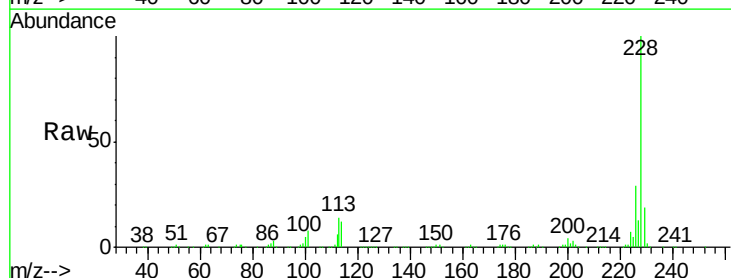
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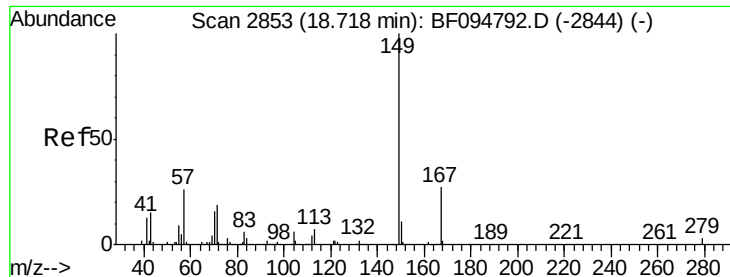
mohammad
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#82
 Chrysene
 Concen: 26.722 ng
 RT: 18.68 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	438472		
226	29.4	24.9	37.3	
229	19.2	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.849 ng

RT: 18.72 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BF094791.D

Acq: 2 May 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:149 Resp: 379043
Ion Ratio Lower Upper

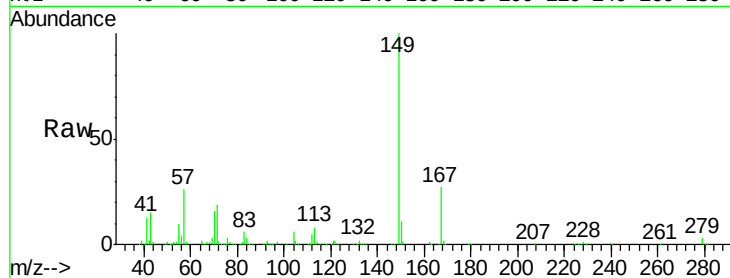
149 100

167 27.1 21.0 31.4

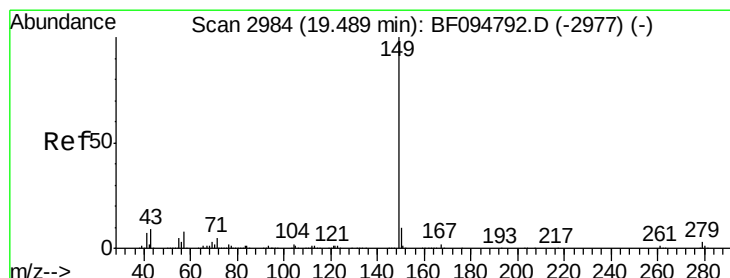
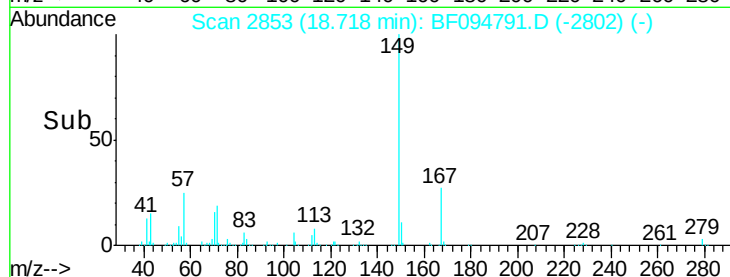
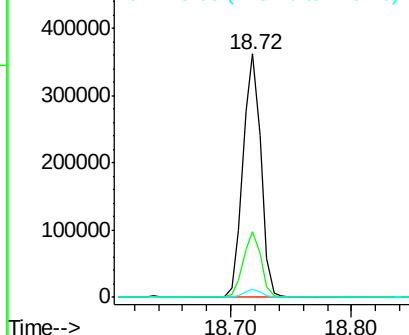
279 3.3 1.9 2.9#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 30.405 ng

RT: 19.49 min Scan# 2984

Delta R.T. 0.00 min

Lab File: BF094791.D

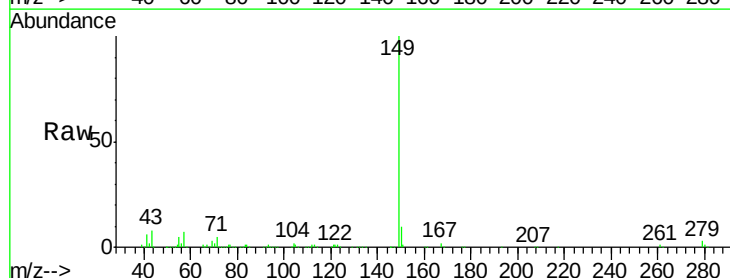
Acq: 2 May 2017 13:54

Tgt Ion:149 Resp: 647662
Ion Ratio Lower Upper

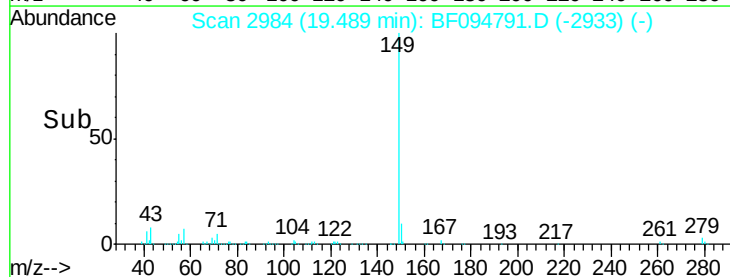
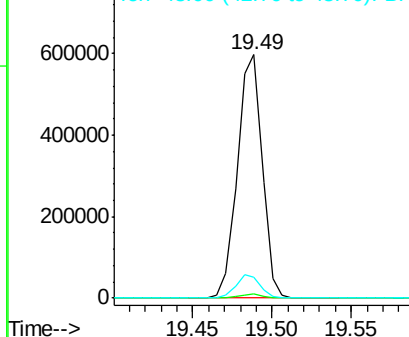
149 100

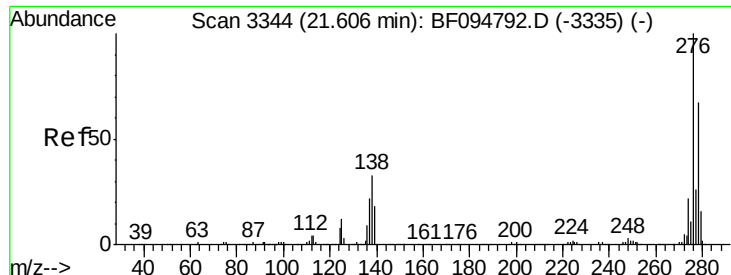
167 1.5 1.2 1.8

43 9.1 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





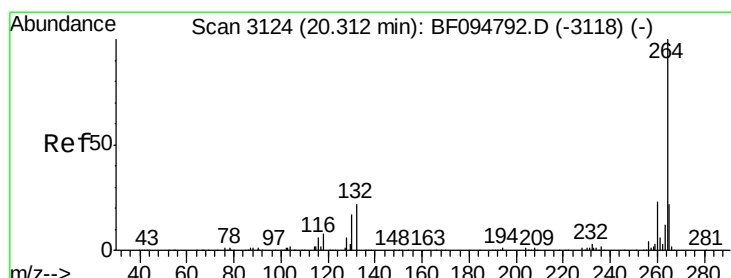
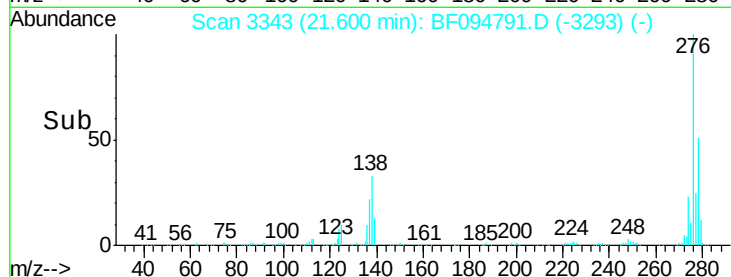
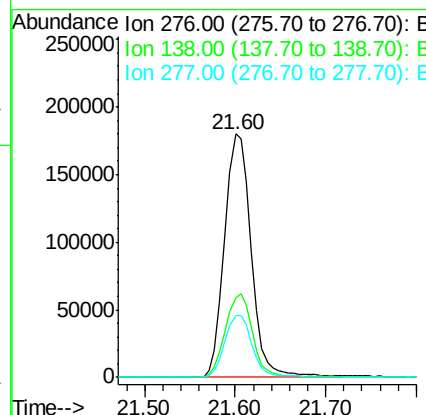
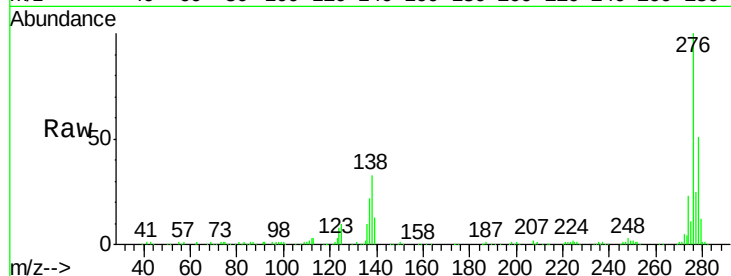
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.649 ng
 RT: 21.60 min Scan# 3343
 Delta R.T. -0.01 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.8	27.8	41.6
277	26.2	20.2	30.4

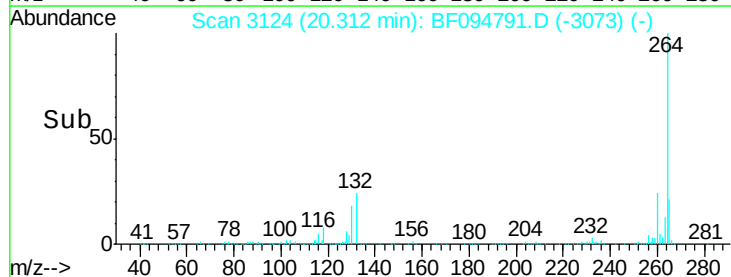
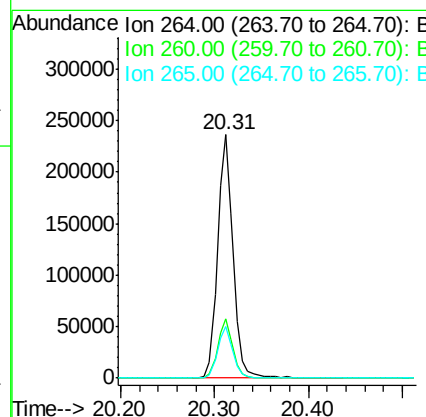
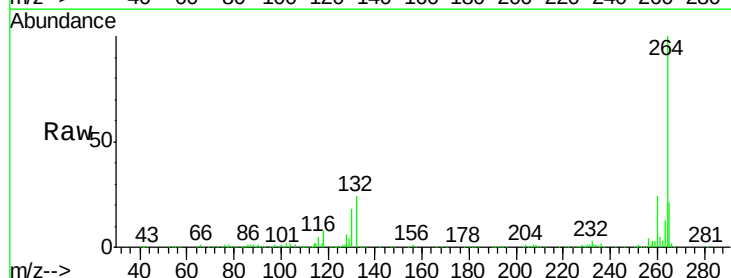
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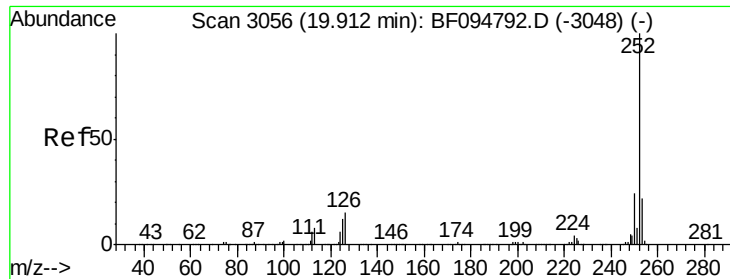
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.31 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.0	17.2	25.8





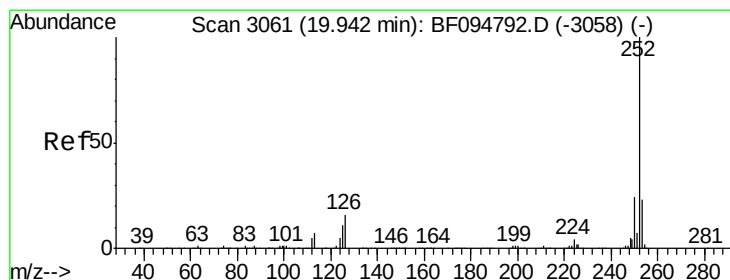
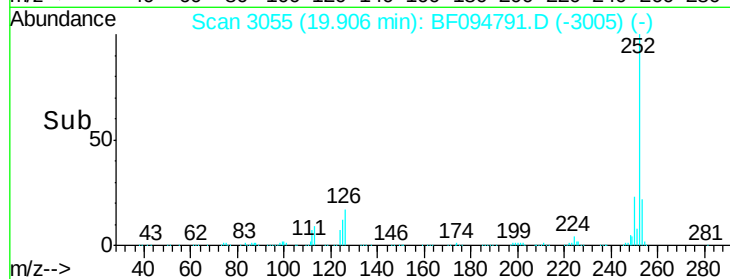
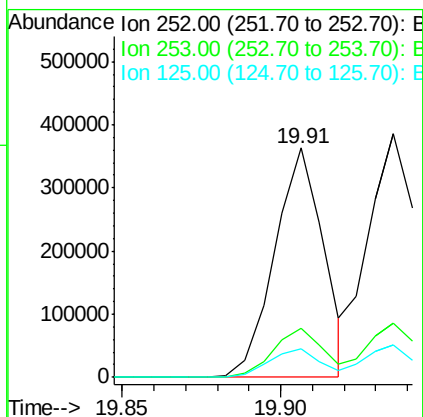
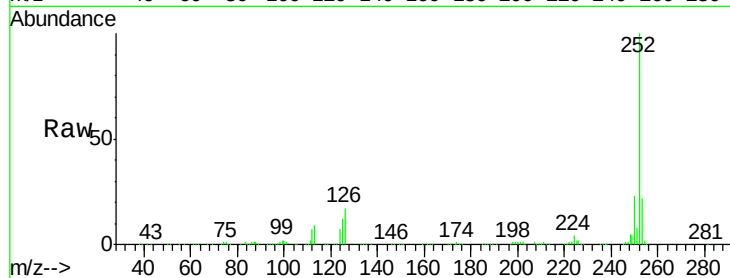
#87
Benzo(b)fluoranthene
Concen: 23.218 ng
RT: 19.91 min Scan# 3055
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	12.3	9.8	14.8

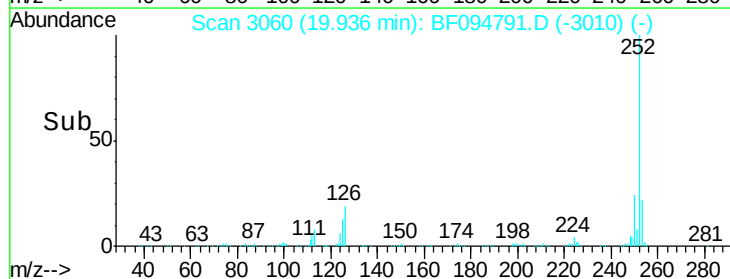
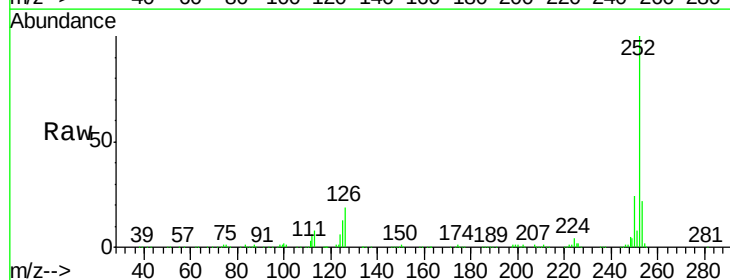
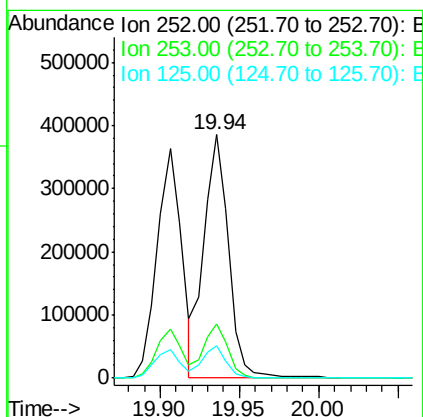
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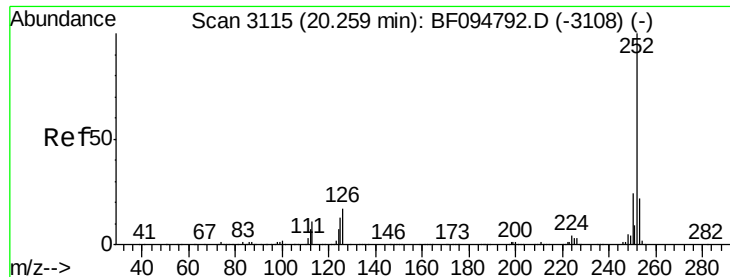
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#88
Benzo(k)fluoranthene
Concen: 26.160 ng
RT: 19.94 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	13.3	13.1	19.7





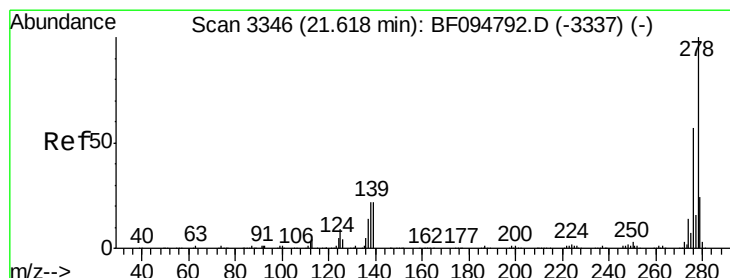
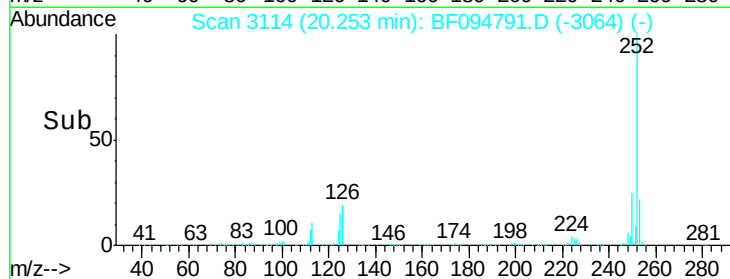
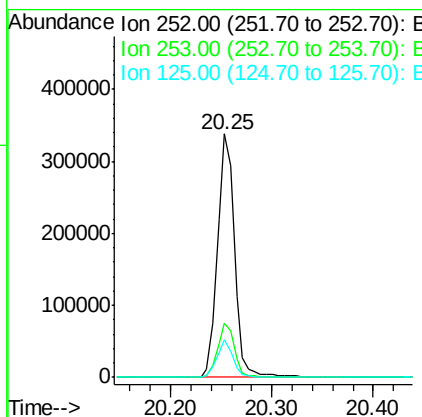
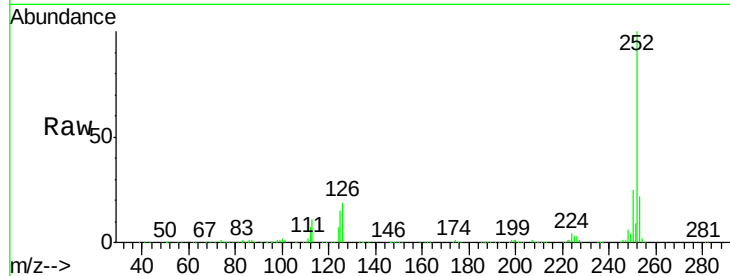
#89
Benzo(a)pyrene
Concen: 25.368 ng
RT: 20.25 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	15.3	11.0	16.4

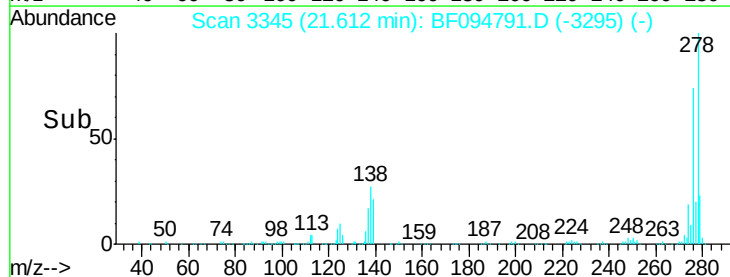
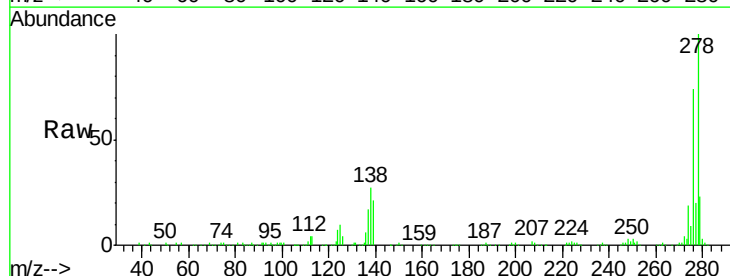
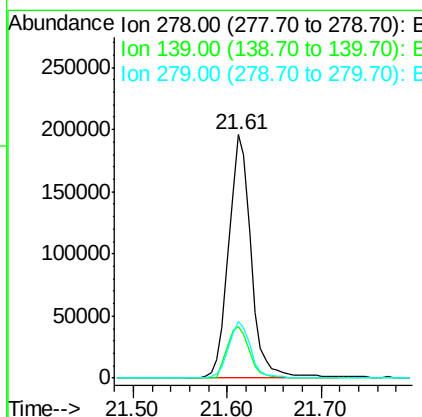
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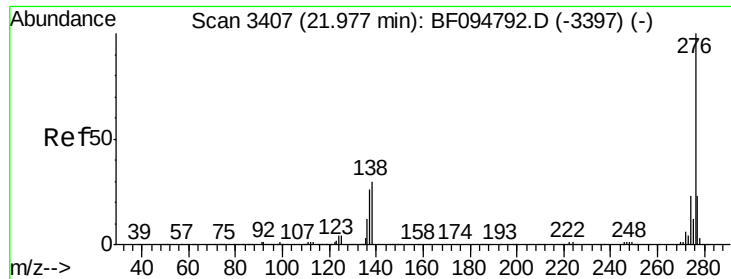
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#90
Dibenzo(a,h)anthracene
Concen: 25.130 ng
RT: 21.61 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BF094791.D
Acq: 2 May 2017 13:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.4	16.6	24.8
279	23.4	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 23.659 ng
 RT: 21.98 min Scan# 3407
 Delta R.T. 0.00 min
 Lab File: BF094791.D
 Acq: 2 May 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	276	Resp:	313064
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.6	28.0
138	28.2	25.4	38.0

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