

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051917\
 Data File : BF095266.D
 Acq On : 19 May 2017 16:45
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/22/2017 1:29:40 PM

Quant Time: May 20 01:21:35 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	106175	20.00	ng	0.00
21) Naphthalene-d8	9.78	136	438292	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	189195	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	336598	20.00	ng	0.00
75) Chrysene-d12	18.69	240	258375	20.00	ng	0.00
86) Perylene-d12	20.36	264	187630	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.74	112	526937	82.74	ng	0.00
7) Phenol-d6	7.31	99	621288	81.31	ng	0.00
23) Nitrobenzene-d5	8.67	82	505982	72.80	ng	0.00
41) 2,4,6-Tribromophenol	13.91	330	122358	78.97	ng	0.00
44) 2-Fluorobiphenyl	11.55	172	1020331	77.62	ng	0.00
78) Terphenyl-d14	17.34	244	969503	82.65	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.23	88	113236	36.26	ng	94
3) Pyridine	2.93	79	259993	35.92	ng	99
4) n-Nitrosodimethylamine	2.86	42	99097m	32.84	ng	
6) Aniline	7.27	93	409309	42.43	ng	96
8) 2-Chlorophenol	7.46	128	293447	40.48	ng	93
9) Benzaldehyde	7.09	77	166625	35.71	ng	100
10) Phenol	7.32	94	293259	36.42	ng	92
11) bis(2-Chloroethyl)ether	7.40	93	260324	39.16	ng	96
12) 1,3-Dichlorobenzene	7.67	146	330278	40.17	ng	100
13) 1,4-Dichlorobenzene	7.79	146	329204	39.48	ng	95
14) 1,2-Dichlorobenzene	8.02	146	314492	40.41	ng	95
15) Benzyl Alcohol	8.05	79	213269	43.39	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.25	45	361884	38.46	ng	79
17) 2-Methylphenol	8.26	107	244126	41.15	ng	96
18) Hexachloroethane	8.54	117	113465	40.17	ng	# 83
19) n-Nitroso-di-n-propylamine	8.47	70	202933	39.27	ng	93
20) 3+4-Methylphenols	8.52	107	325207	40.34	ng	# 59
22) Acetophenone	8.44	105	405812	38.59	ng	# 84
24) Nitrobenzene	8.70	77	270517	37.13	ng	92
25) Isophorone	9.10	82	492004	39.64	ng	# 94
26) 2-Nitrophenol	9.21	139	166318	42.31	ng	99
27) 2,4-Dimethylphenol	9.34	122	253472	39.88	ng	98
28) bis(2-Chloroethoxy)methane	9.46	93	343642	40.02	ng	99
29) 2,4-Dichlorophenol	9.62	162	233230	38.86	ng	99
30) 1,2,4-Trichlorobenzene	9.71	180	252621	39.29	ng	98
31) Naphthalene	9.81	128	884611	40.16	ng	100
32) Benzoic acid	9.67	122	134686	33.94	ng	95
33) 4-Chloroaniline	9.96	127	321112	39.12	ng	# 92
34) Hexachlorobutadiene	10.03	225	132443	39.04	ng	98
35) Caprolactam	10.60	113	64027m	35.53	ng	
36) 4-Chloro-3-methylphenol	10.81	107	254544	39.67	ng	90
37) 2-Methylnaphthalene	10.94	142	563288	38.96	ng	99
39) 1,2,4,5-Tetrachlorobenzene	11.22	216	239154	41.10	ng	98
40) Hexachlorocyclopentadiene	11.19	237	79233	36.00	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051917\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.44	196	155867	40.12	ng	99
43) 2,4,5-Trichlorophenol	11.54	196	157055	37.62	ng #	91
45) 1,1'-Biphenyl	11.71	154	656475	41.21	ng	98
46) 2-Chloronaphthalene	11.72	162	512917	39.88	ng	95
47) 2-Nitroaniline	11.95	65	144595	41.07	ng #	77
48) Acenaphthylene	12.38	152	823167	40.86	ng	98
49) Dimethylphthalate	12.26	163	609300	39.23	ng	99
50) 2,6-Dinitrotoluene	12.35	165	129147	40.76	ng	98
51) Acenaphthene	12.67	154	476936	39.64	ng	98
52) 3-Nitroaniline	12.63	138	120415	35.41	ng	87
53) 2,4-Dinitrophenol	12.85	184	57563	36.65	ng #	65
54) Dibenzofuran	12.95	168	685658	41.18	ng	98
55) 4-Nitrophenol	13.05	139	67001m	32.80	ng	
56) 2,4-Dinitrotoluene	13.02	165	175905	43.20	ng #	92
57) Fluorene	13.51	166	575235	39.73	ng	98
58) 2,3,4,6-Tetrachlorophenol	13.20	232	103867	39.53	ng #	95
59) Diethylphthalate	13.40	149	592552	39.80	ng	99
60) 4-Chlorophenyl-phenylether	13.53	204	241781	38.00	ng	90
61) 4-Nitroaniline	13.63	138	112271	35.96	ng	93
62) Azobenzene	13.79	77	469432	39.24	ng	94
64) 4,6-Dinitro-2-methylphenol	13.69	198	86545	38.35	ng #	68
65) n-Nitrosodiphenylamine	13.74	169	475408	38.92	ng	98
66) 4-Bromophenyl-phenylether	14.32	248	131181	36.89	ng	97
67) Hexachlorobenzene	14.41	284	143363	39.34	ng #	90
68) Atrazine	14.66	200	136073	39.45	ng	95
69) Pentachlorophenol	14.77	266	54995	36.79	ng	95
70) Phenanthrene	15.06	178	776802	40.17	ng	98
71) Anthracene	15.14	178	799362	40.46	ng	97
72) Carbazole	15.42	167	716781	39.88	ng	98
73) Di-n-butylphthalate	15.98	149	932839	41.62	ng	98
74) Fluoranthene	16.80	202	745042	37.55	ng	98
76) Benzidine	17.02	184	316386m	45.65	ng	
77) Pyrene	17.10	202	812409	42.04	ng	98
79) Butylbenzylphthalate	17.99	149	370514	41.22	ng #	88
80) Benzo(a)anthracene	18.68	228	591538	39.34	ng	98
81) 3,3'-Dichlorobenzidine	18.66	252	203970	39.27	ng #	96
82) Chrysene	18.72	228	600197	41.28	ng	100
83) Bis(2-ethylhexyl)phthalate	18.74	149	510720	39.88	ng #	99
84) Di-n-octyl phthalate	19.51	149	788788	37.57	ng	96
85) Indeno(1,2,3-cd)pyrene	21.69	276	379545	32.14	ng	100
87) Benzo(b)fluoranthene	19.95	252	442336	38.15	ng	98
88) Benzo(k)fluoranthene	19.98	252	530645m	47.45	ng	
89) Benzo(a)pyrene	20.31	252	427405	39.95	ng	99
90) Dibenzo(a,h)anthracene	21.69	278	330715	37.43	ng	98
91) Benzo(g,h,i)perylene	22.08	276	327509	37.77	ng	97

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



#1

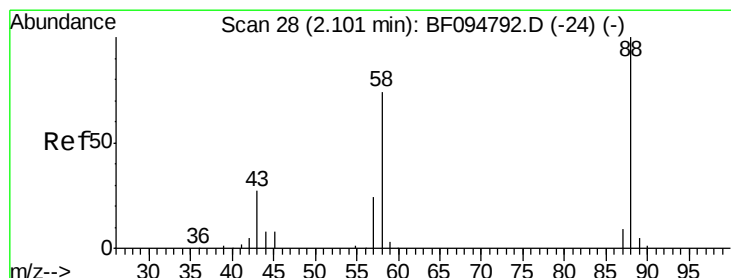
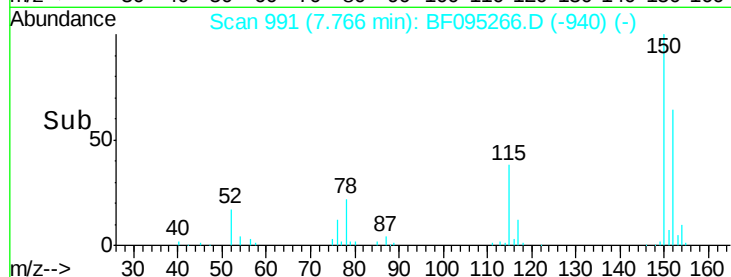
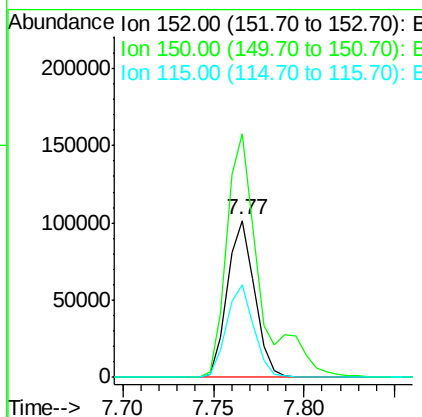
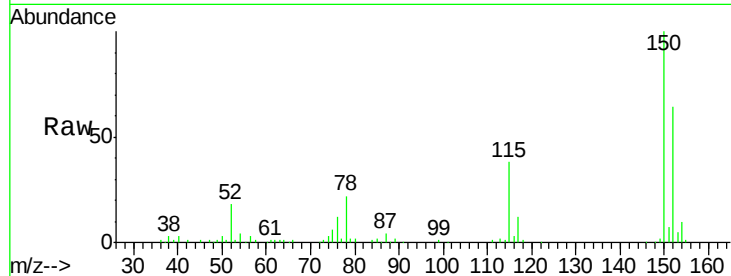
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.2	189.2
115	59.0	52.2	78.2

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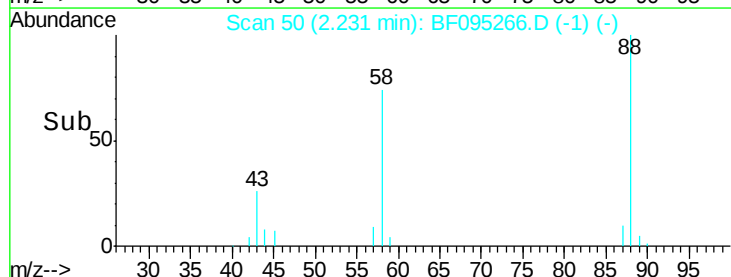
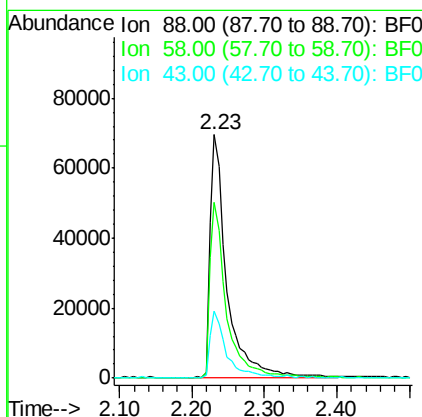
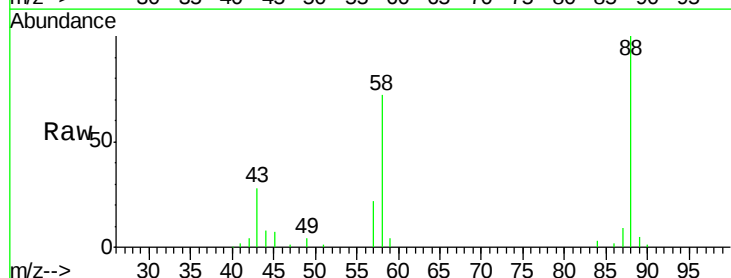
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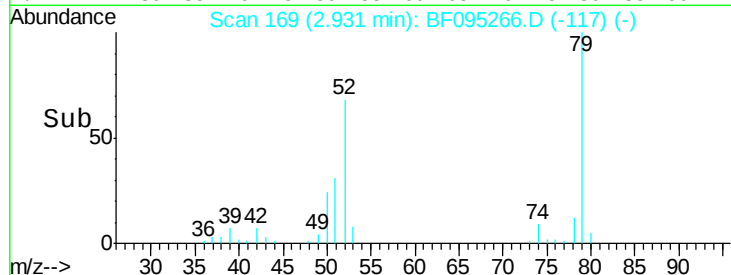
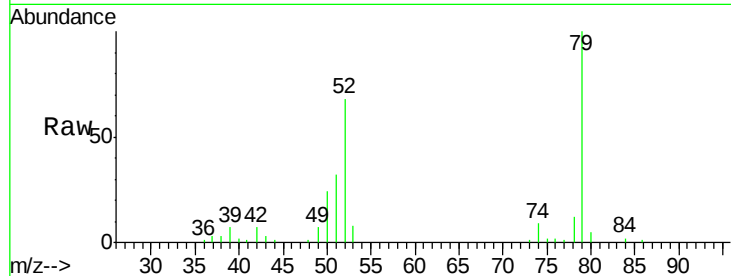
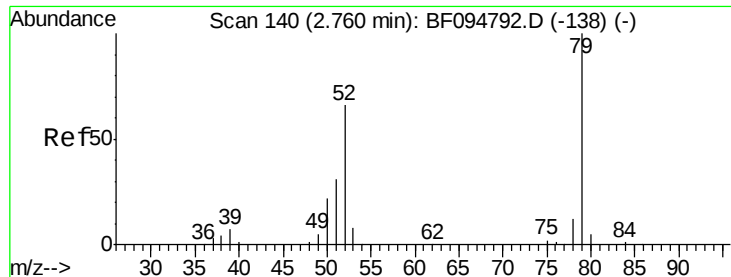


#2

1,4-Dioxane
Concen: 36.26 ng
RT: 2.23 min Scan# 50
Delta R.T. -0.00 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.7	61.4	92.0
43	26.6	23.4	35.0





#3

Pyridine

Concen: 35.92 ng

RT: 2.93 min Scan# 169

Delta R.T. 0.01 min

Lab File: BF095266.D

Acq: 19 May 2017 16:45

Tgt Ion:	79	Resp:	259993
Ion	Ratio	Lower	Upper
79	100		
52	68.0	54.8	82.2
51	32.3	27.0	40.4

Instrument :

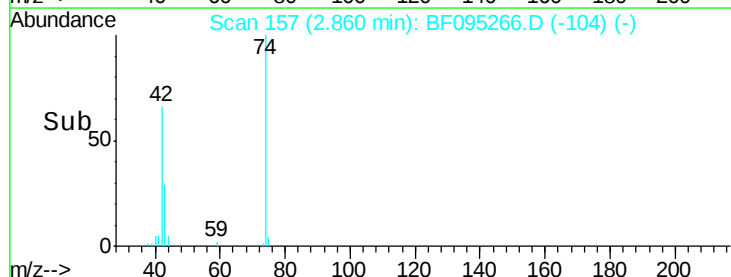
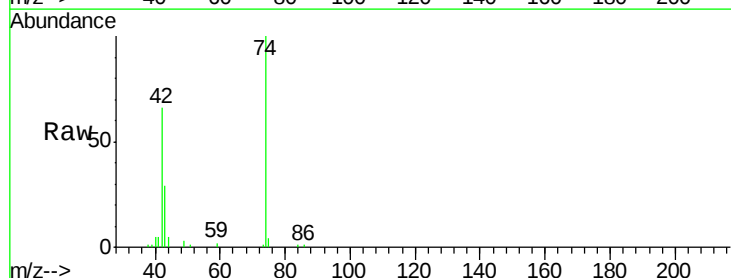
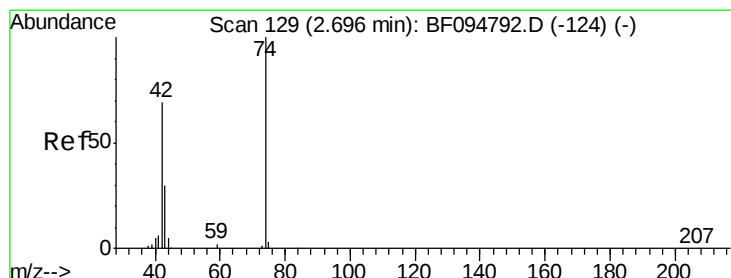
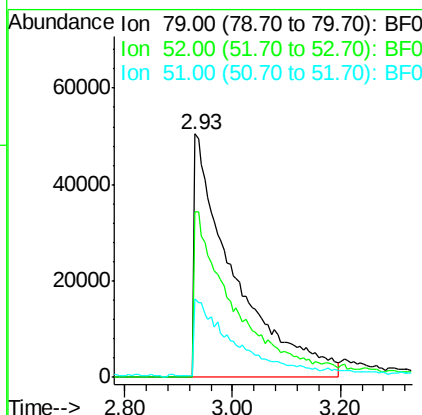
BNA_F

ClientSampleId :

SSTDCCC040

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#4

n-Nitrosodimethylamine

Concen: 32.84 ng m

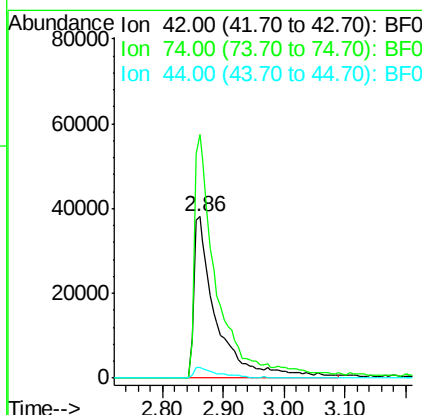
RT: 2.86 min Scan# 157

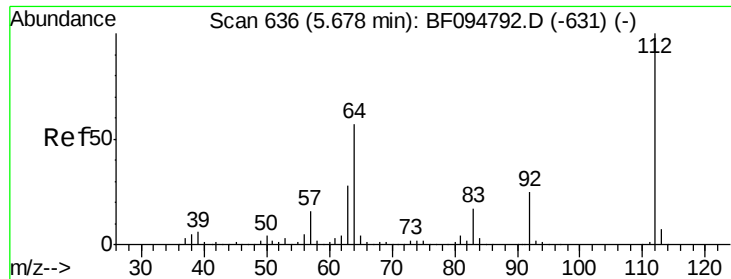
Delta R.T. 0.01 min

Lab File: BF095266.D

Acq: 19 May 2017 16:45

Tgt Ion:	42	Resp:	99097
Ion	Ratio	Lower	Upper
42	100		
74	150.6	103.9	155.9
44	6.8	5.7	8.5





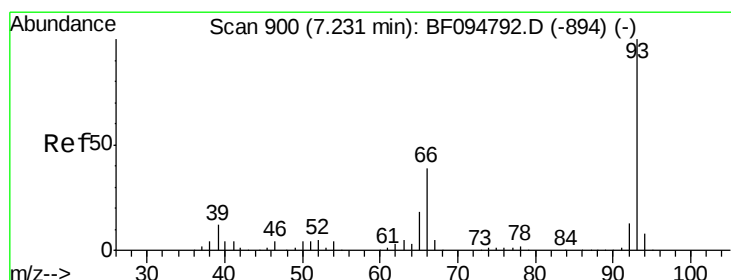
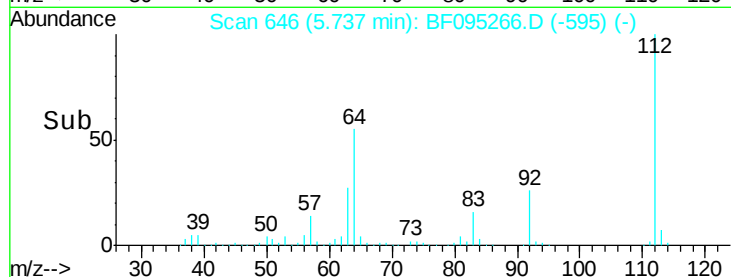
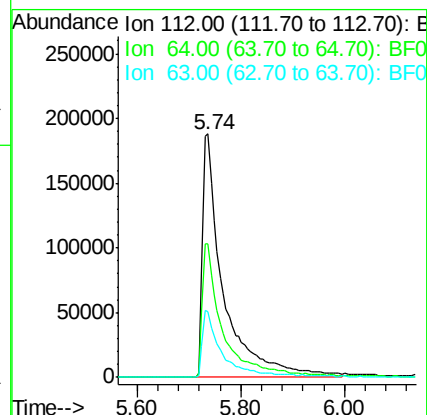
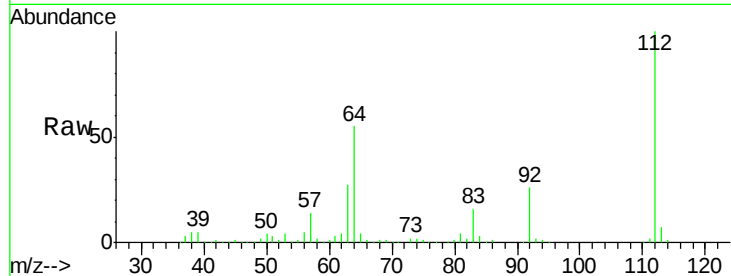
#5
2-Fluorophenol
Concen: 82.74 ng
RT: 5.74 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	55.0	46.0	69.0
63	26.8	23.4	35.0

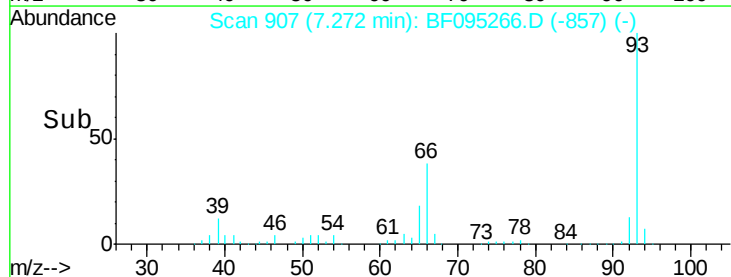
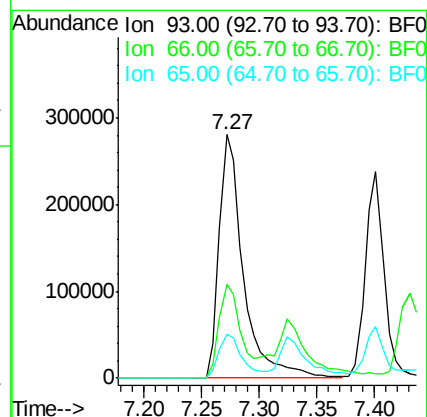
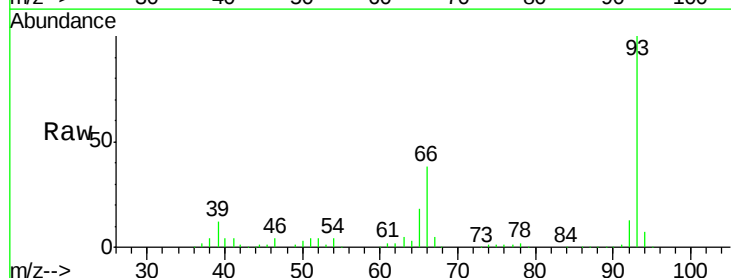
Manual Integrations
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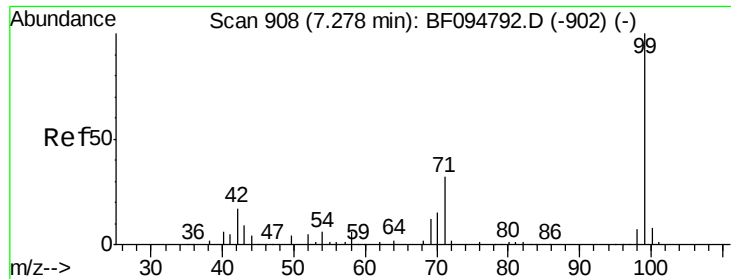
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#6
Aniline
Concen: 42.43 ng
RT: 7.27 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	38.4	32.9	49.3
65	18.1	16.0	24.0





#7

Phenol-d6

Concen: 81.31 ng

RT: 7.31 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF095266.D

Acq: 19 May 2017 16:45

Instrument :

BNA_F

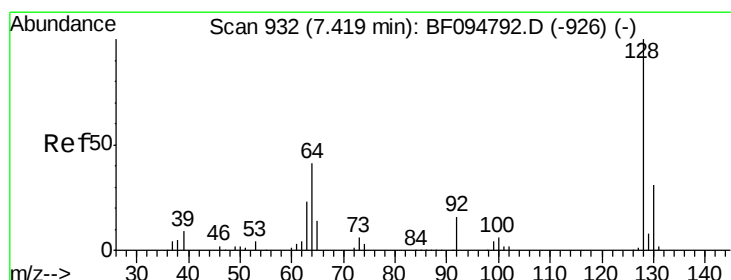
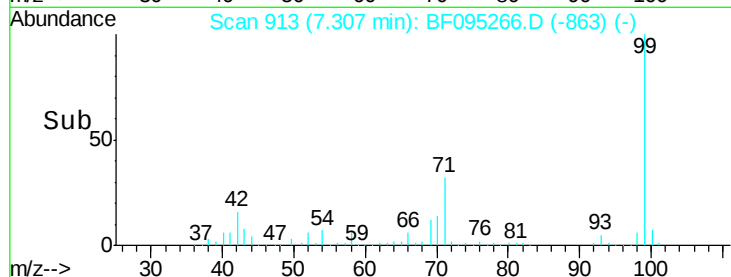
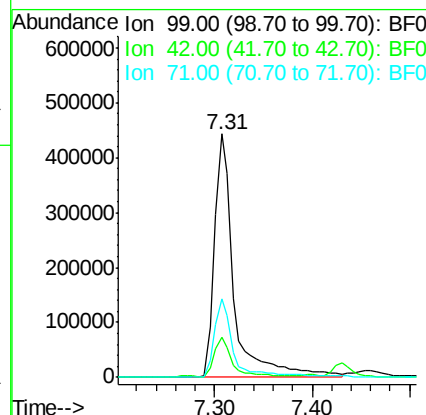
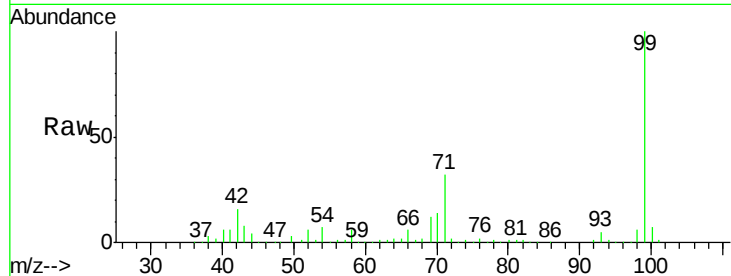
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	621288
Ion Ratio	Lower	Upper	
99	100		
42	16.3	13.5	20.3
71	32.3	24.5	36.7

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#8

2-Chlorophenol

Concen: 40.48 ng

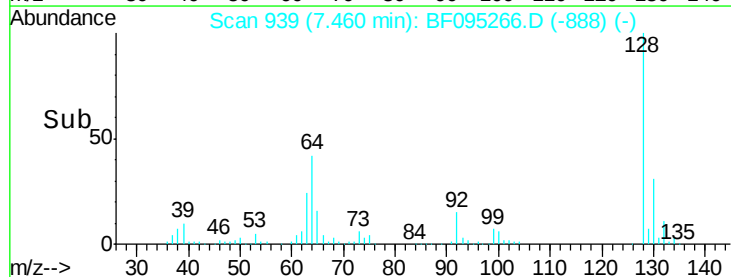
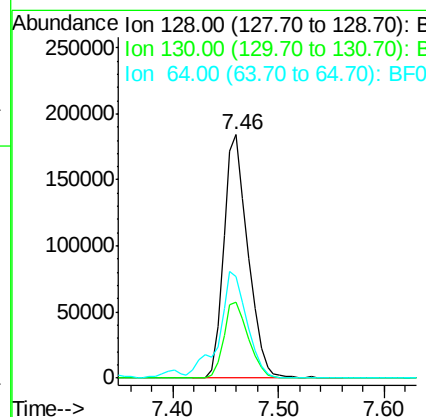
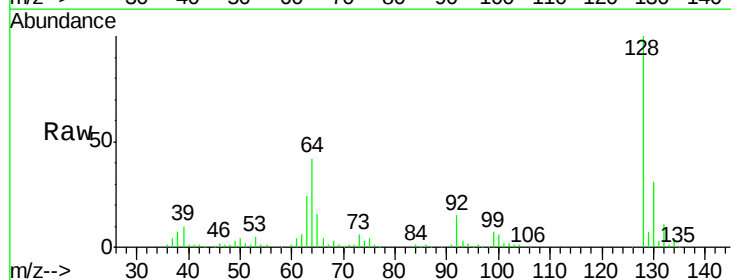
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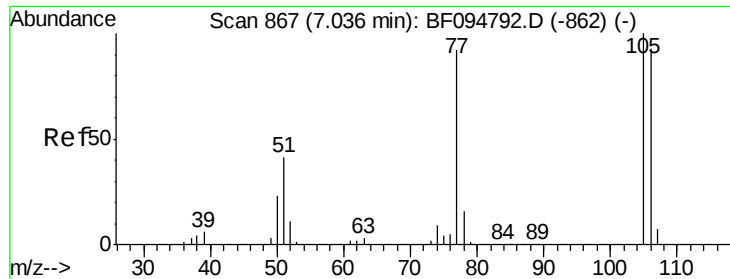
Delta R.T. 0.00 min

Lab File: BF095266.D

Acq: 19 May 2017 16:45

Tgt Ion:	128	Resp:	293447
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.9	52.9
64	41.6	28.4	68.4





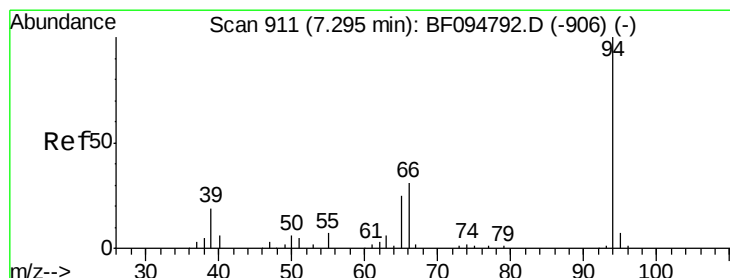
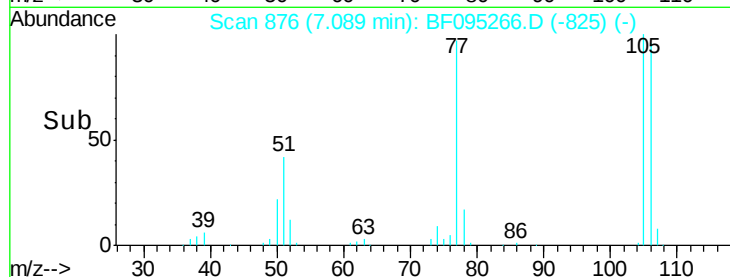
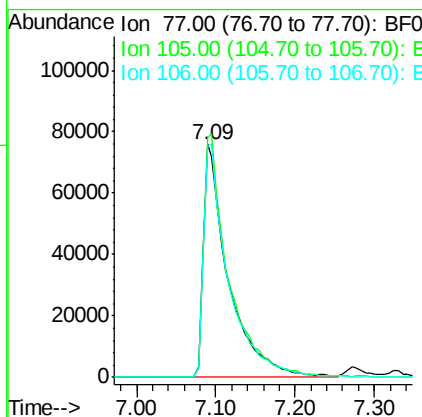
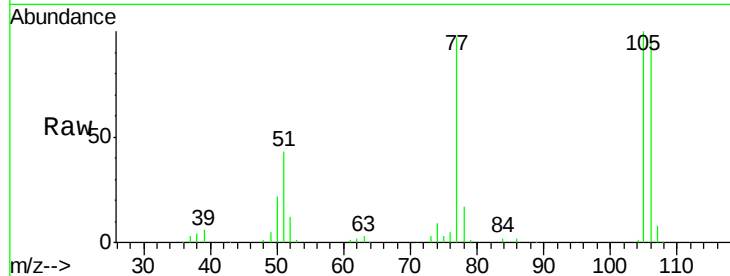
#9
Benzaldehyde
Concen: 35.71 ng
RT: 7.09 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 166625
Ion Ratio Lower Upper
77 100
105 103.0 83.8 123.8
106 99.2 79.1 119.1

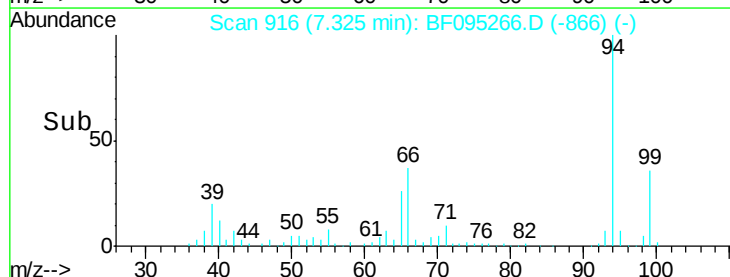
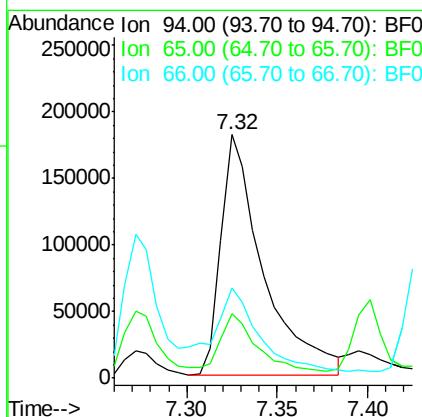
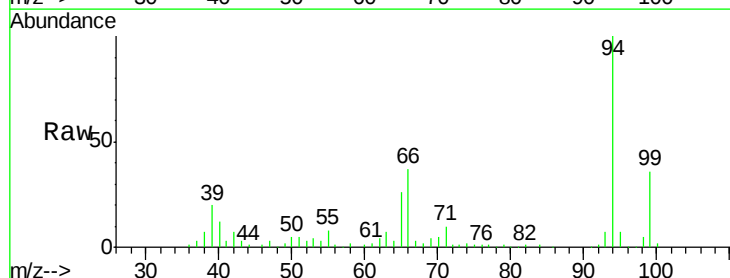
Manual Integrations
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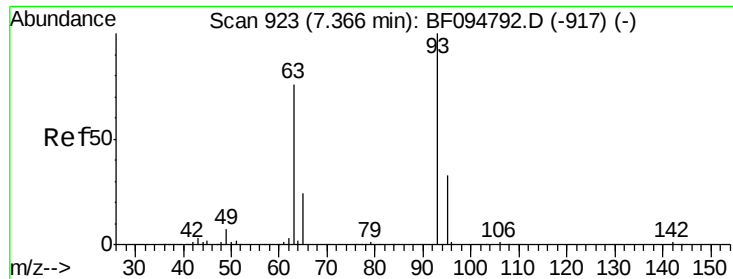
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#10
Phenol
Concen: 36.42 ng
RT: 7.32 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion: 94 Resp: 293259
Ion Ratio Lower Upper
94 100
65 26.3 9.9 49.9
66 37.0 23.1 63.1





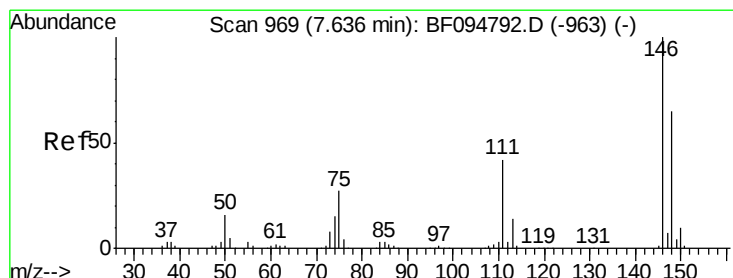
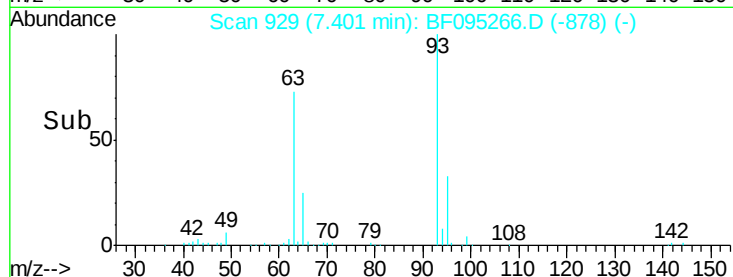
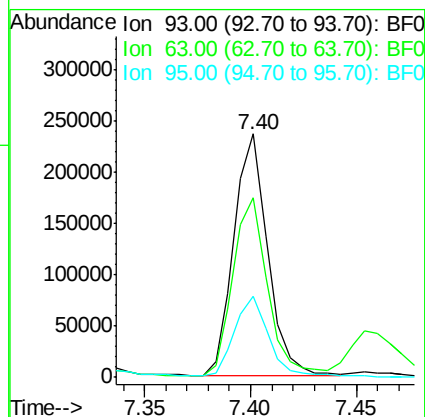
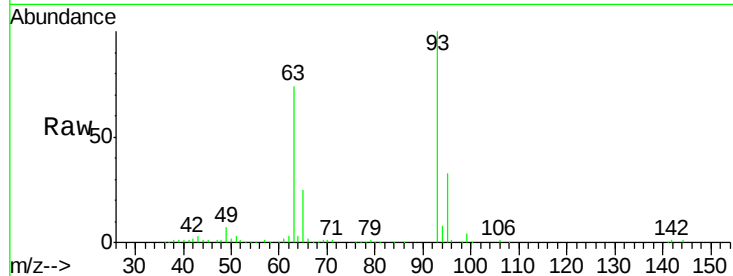
#11
bis(2-Chloroethyl)ether
Concen: 39.16 ng
RT: 7.40 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.9	59.2	99.2
95	33.1	12.8	52.8

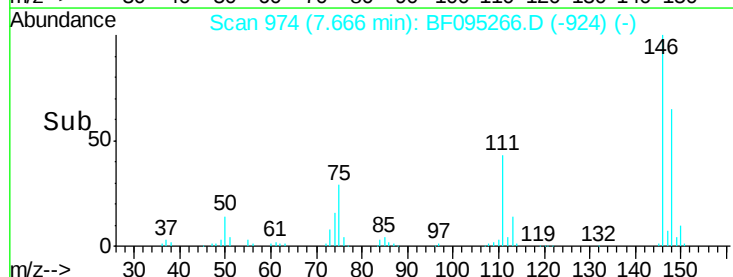
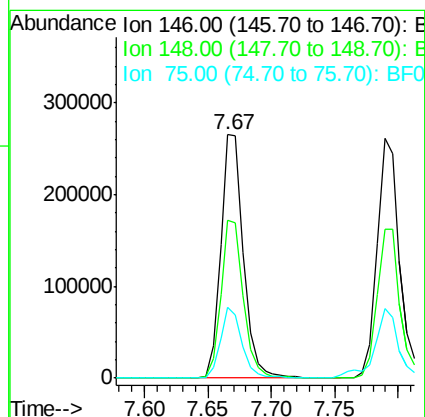
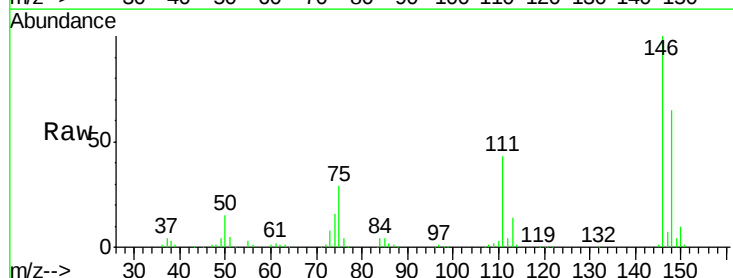
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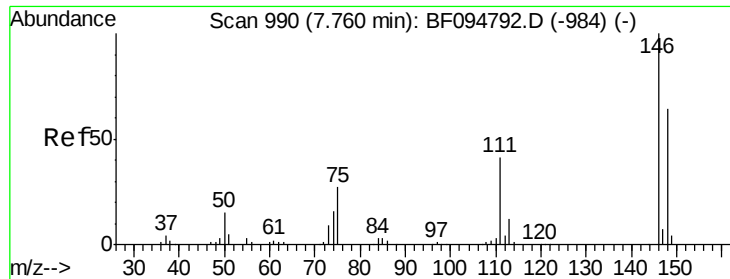
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.17 ng
RT: 7.67 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.6
75	28.9	23.1	34.7





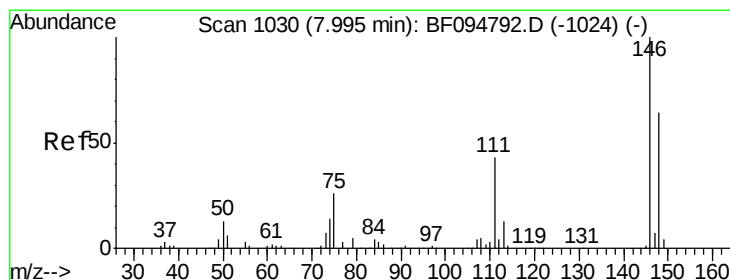
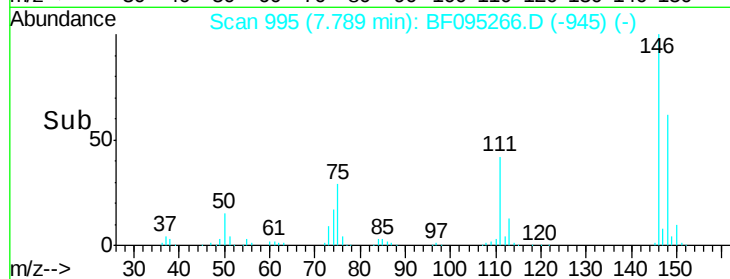
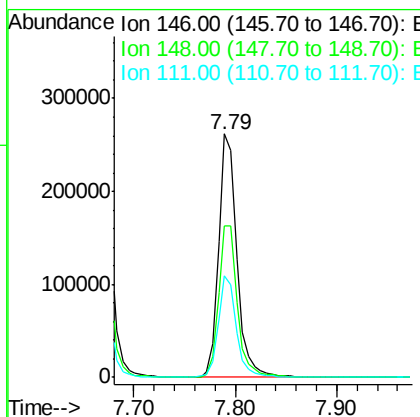
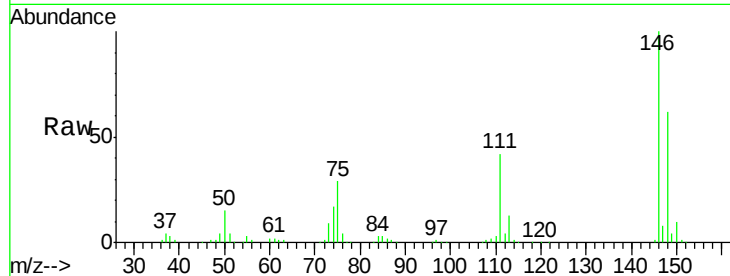
#13
 1,4-Dichlorobenzene
 Concen: 39.48 ng
 RT: 7.79 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.2	78.2
111	42.0	30.3	45.5

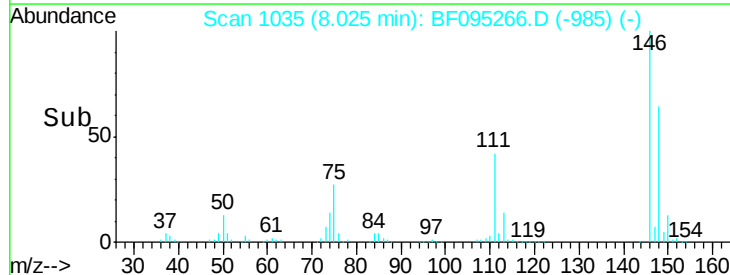
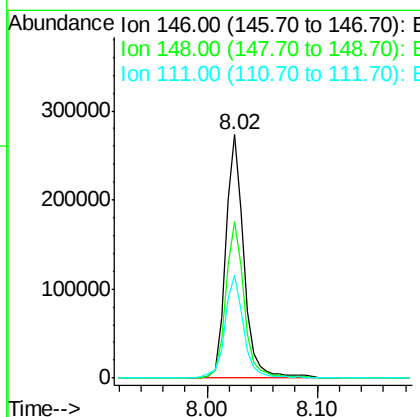
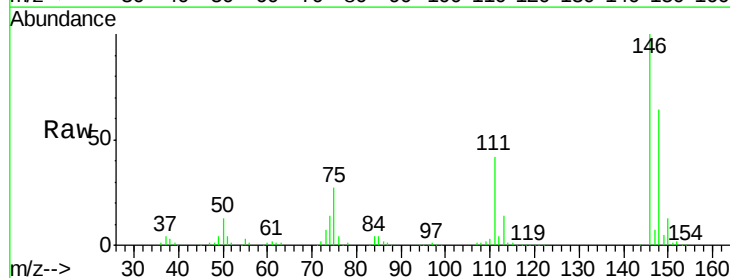
Manual Integrations
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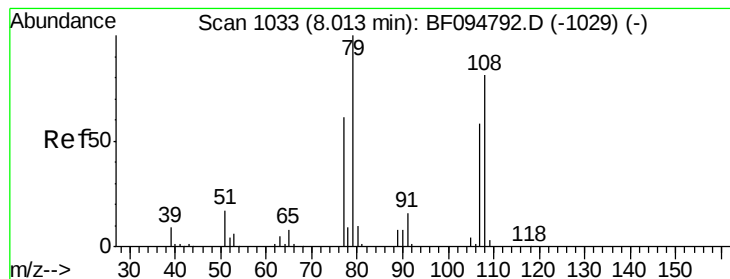
mohammad
 5/22/2017 1:29:40 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.41 ng
 RT: 8.02 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	42.2	38.2	57.4





#15

Benzyl Alcohol

Concen: 43.39 ng

RT: 8.05 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF095266.D

Acq: 19 May 2017 16:45

Instrument :

BNA_F

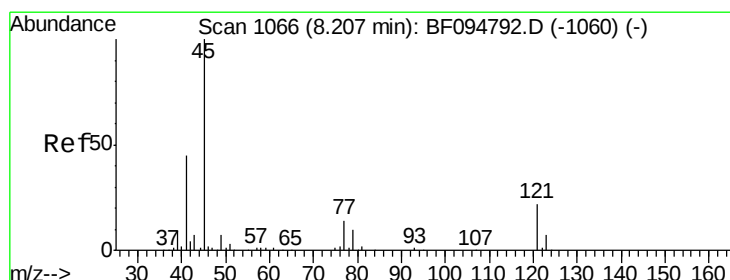
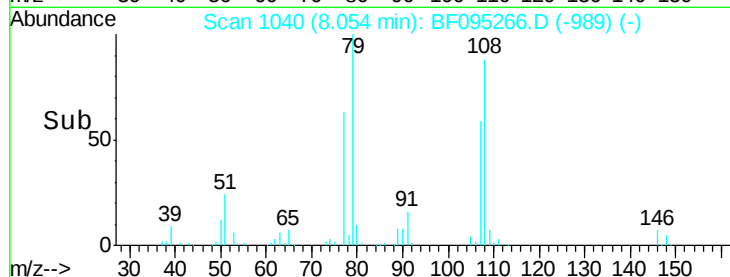
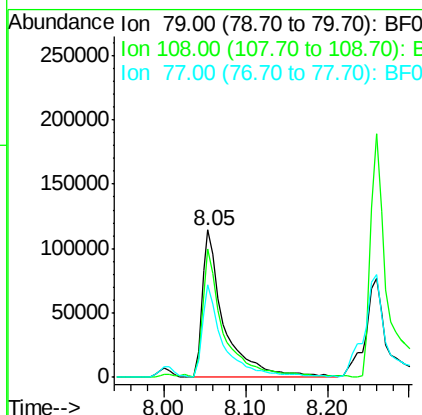
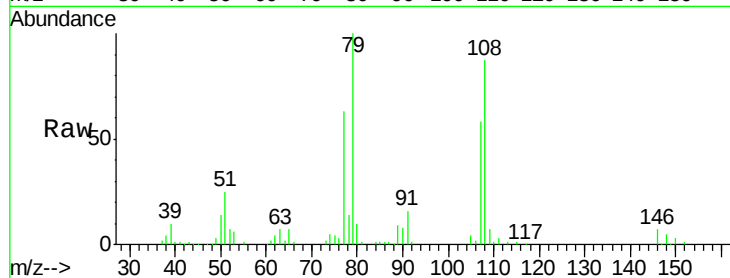
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	87.0	63.4	95.0
77	63.1	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.46 ng

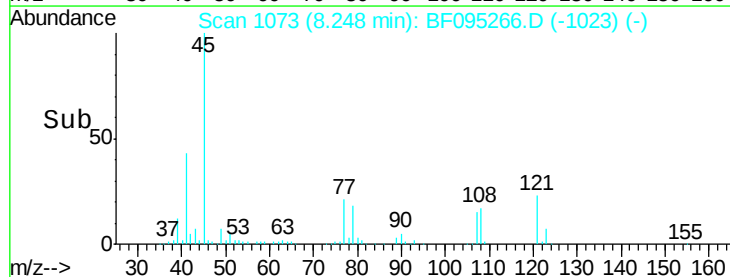
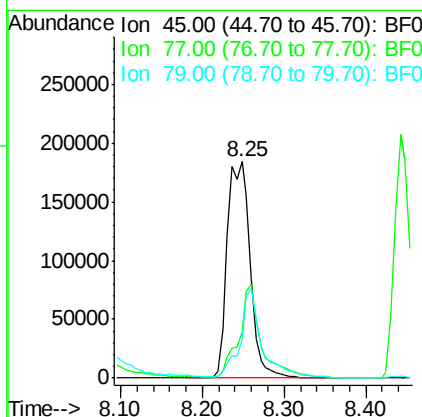
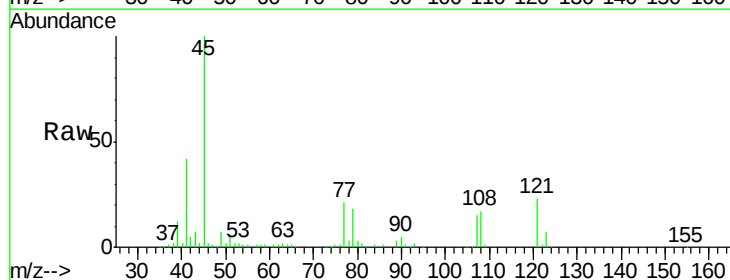
RT: 8.25 min Scan# 1073

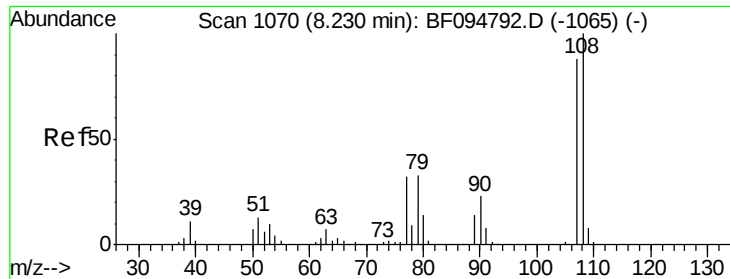
Delta R.T. -0.01 min

Lab File: BF095266.D

Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.3	0.0	33.2
79	18.0	0.0	30.0





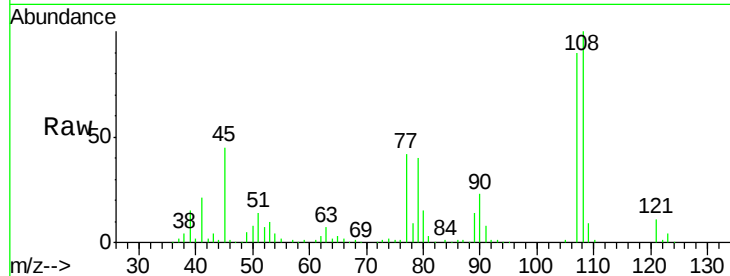
#17
2-Methylphenol
Concen: 41.15 ng
RT: 8.26 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

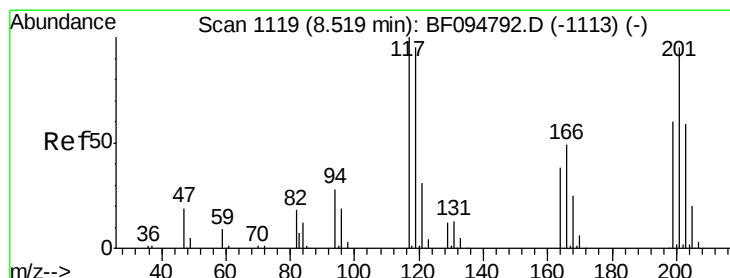
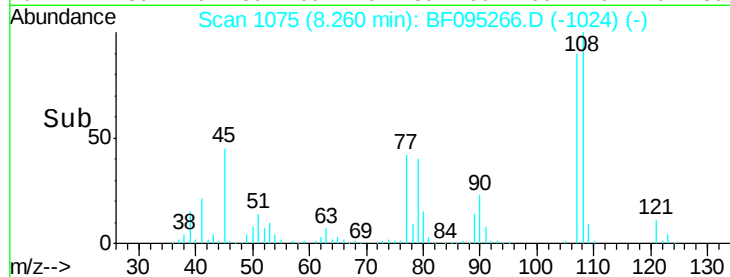
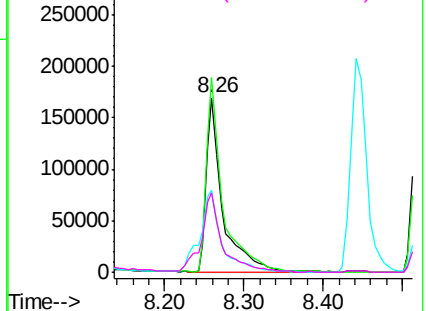
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	244126		
108	111.6	93.4	140.0	
77	47.1	35.8	53.6	
79	45.1	34.8	52.2	

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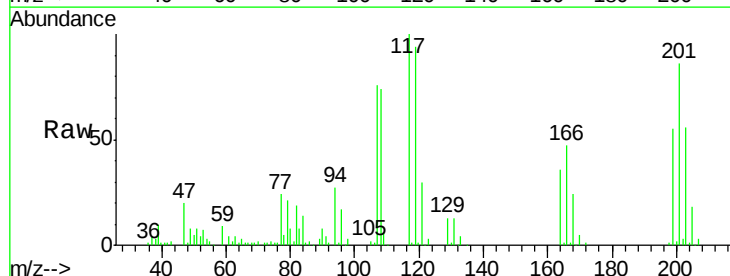


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

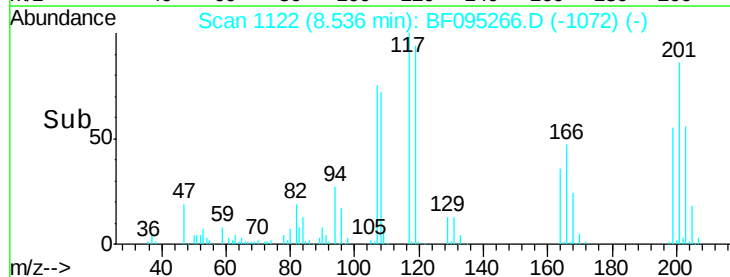
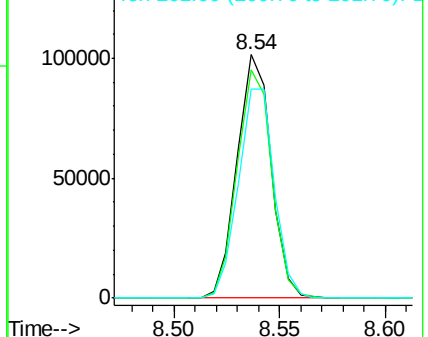


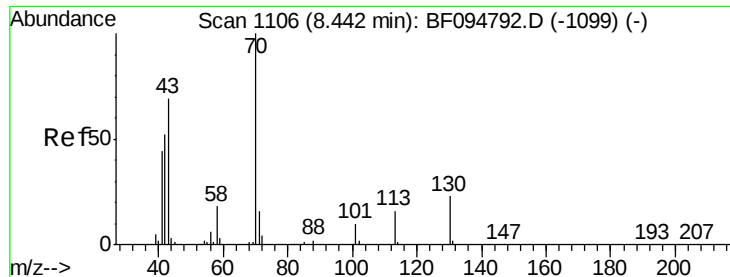
#18
Hexachloroethane
Concen: 40.17 ng
RT: 8.54 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	113465		
119	93.8	77.4	116.0	
201	86.0	94.6	141.8#	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





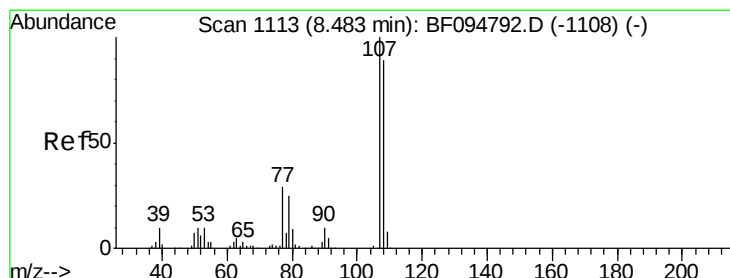
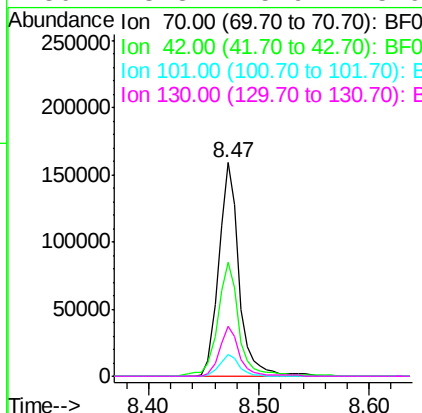
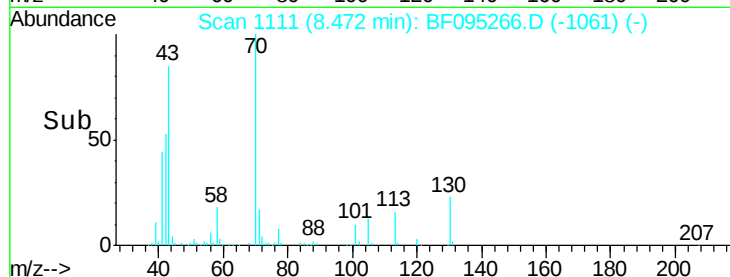
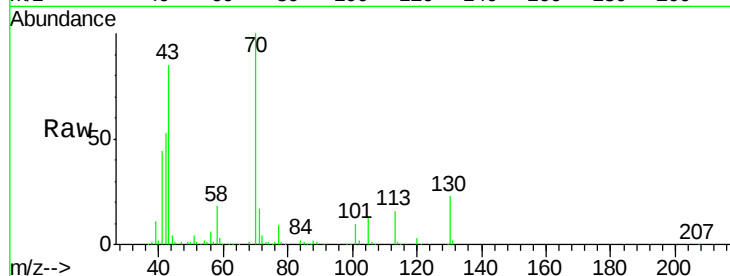
#19
n-Nitroso-di-n-propylamine
Concen: 39.27 ng
RT: 8.47 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.4	47.2	70.8
101	10.2	7.2	10.8
130	23.3	15.9	23.9

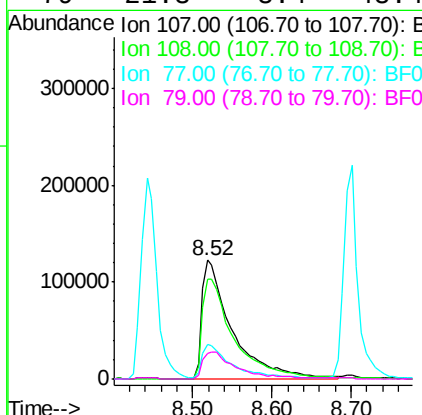
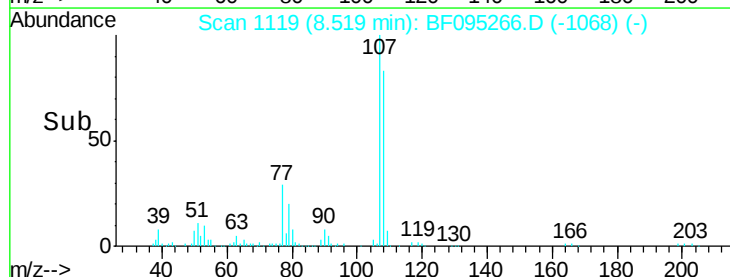
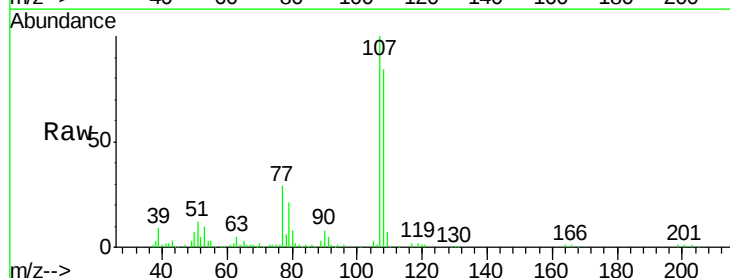
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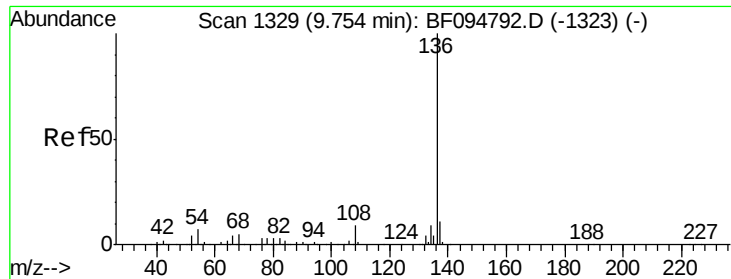
mohammad
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#20
3+4-Methylphenols
Concen: 40.34 ng
RT: 8.52 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.1	71.0	111.0
77	29.4	90.5	130.5#
79	21.3	8.4	48.4





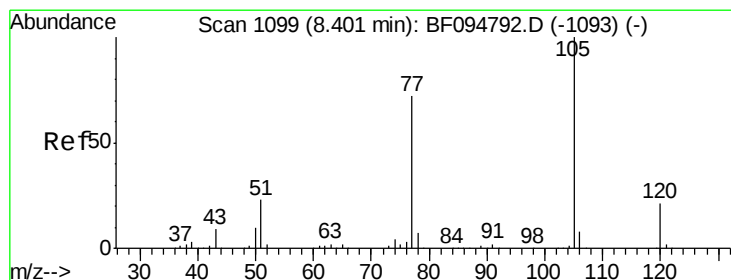
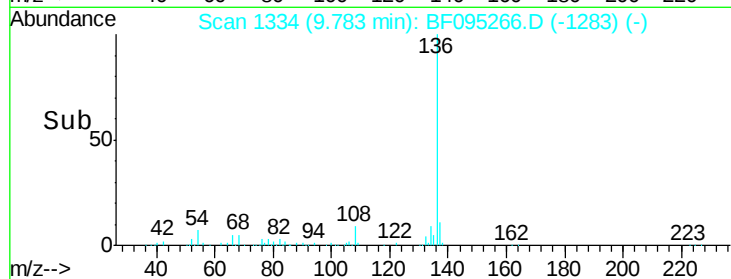
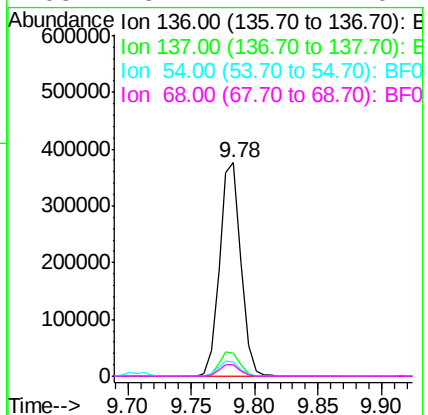
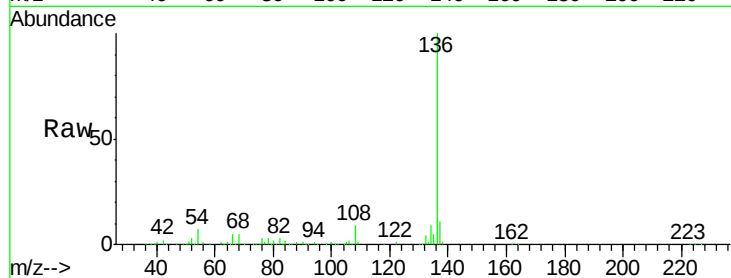
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.78 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	438292		
137	10.5	8.5	12.7	
54	6.6	4.9	7.3	
68	5.4	4.1	6.1	

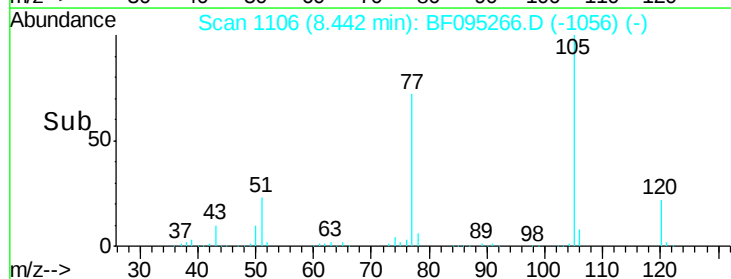
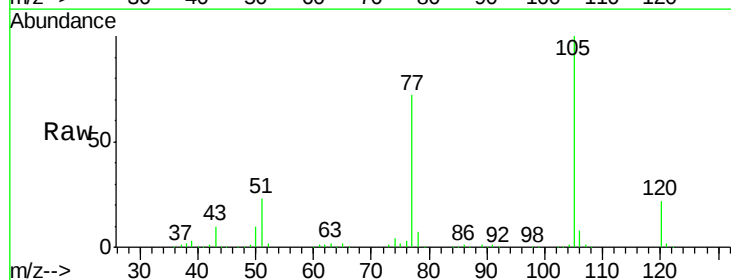
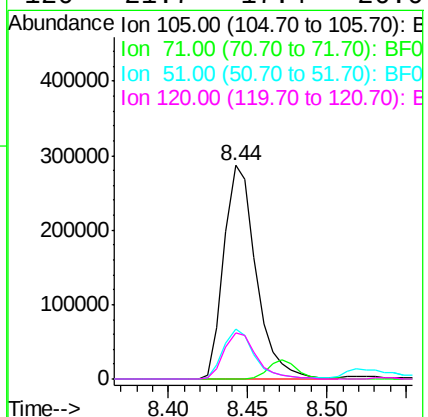
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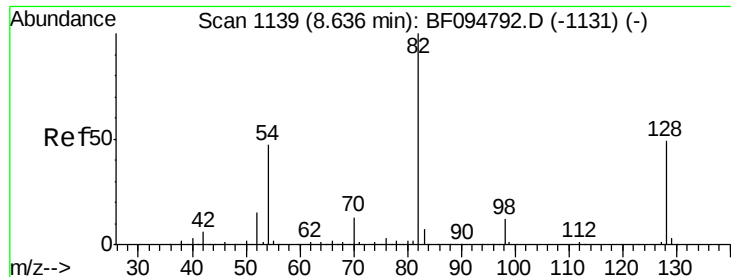
mohammad
5/22/2017 1:29:40 PM



#22
Acetophenone
Concen: 38.59 ng
RT: 8.44 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	405812		
71	0.0	2.8	4.2#	
51	23.2	30.7	46.1#	
120	21.7	17.4	26.0	





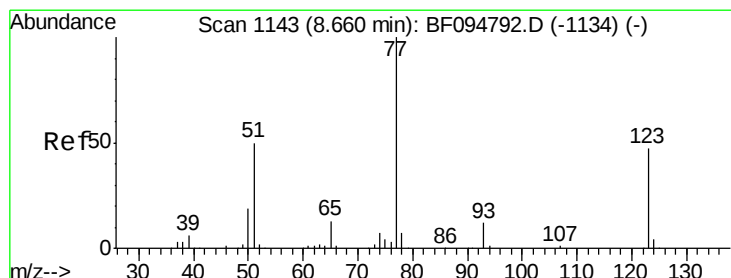
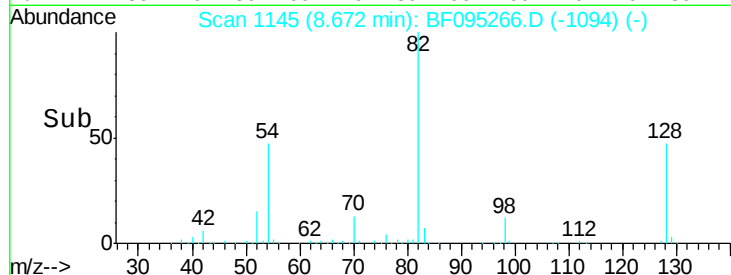
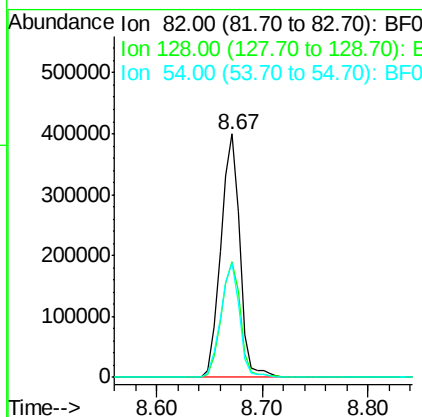
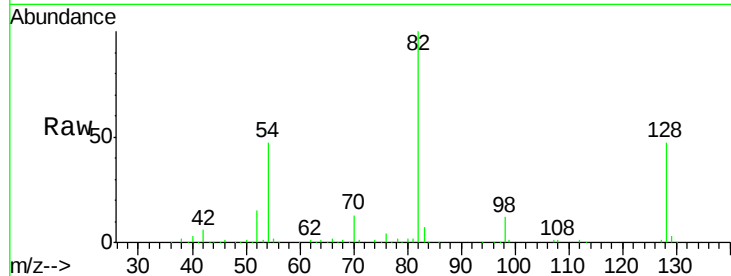
#23
 Nitrobenzene-d5
 Concen: 72.80 ng
 RT: 8.67 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	505982		
128	47.5	34.0	51.0	
54	47.1	42.2	63.2	

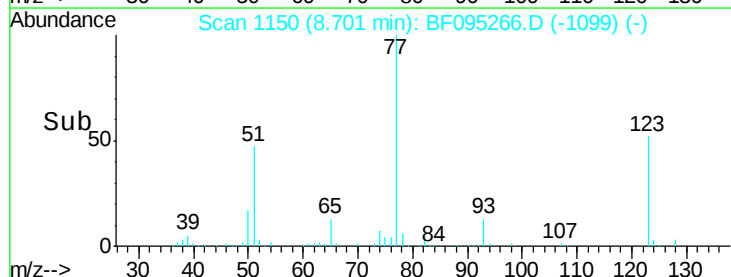
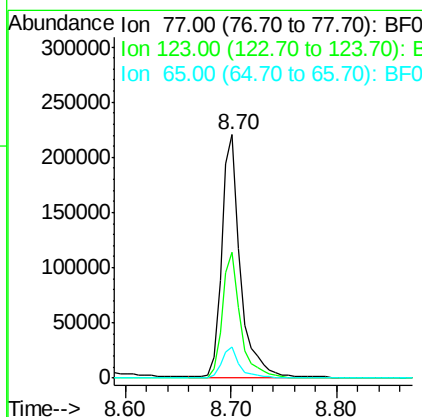
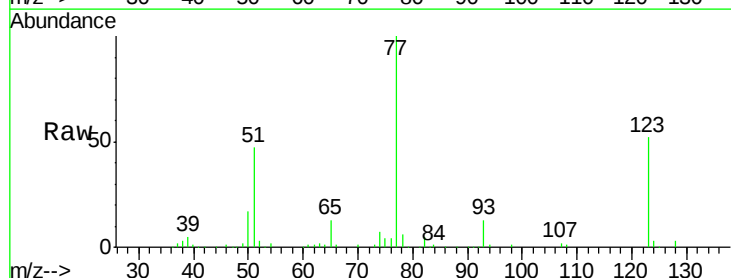
Manual Integrations
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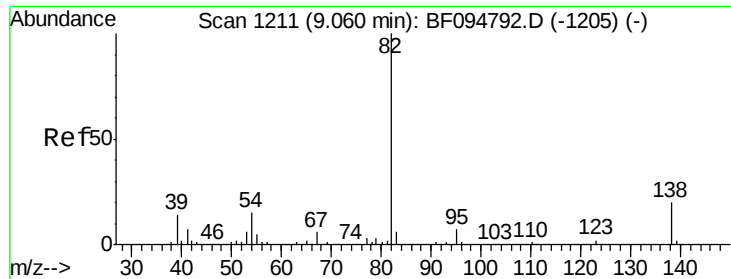
mohammad
 5/22/2017 1:29:40 PM



#24
 Nitrobenzene
 Concen: 37.13 ng
 RT: 8.70 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	270517		
123	51.9	35.8	53.8	
65	13.0	10.6	15.8	





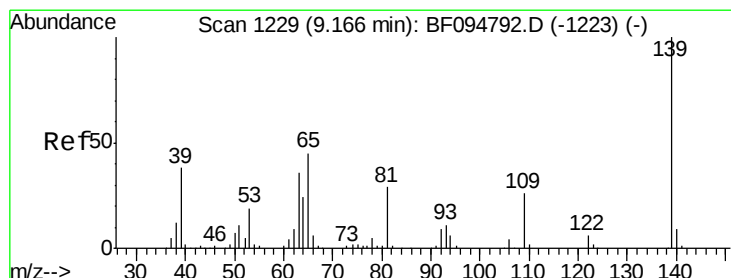
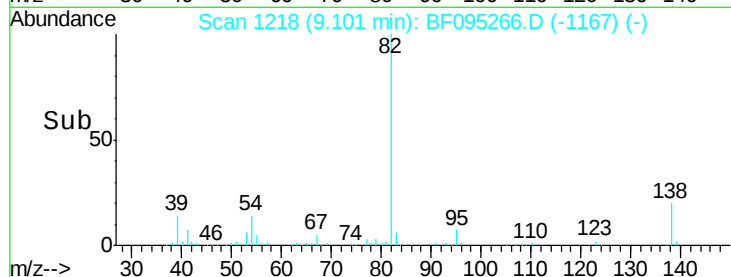
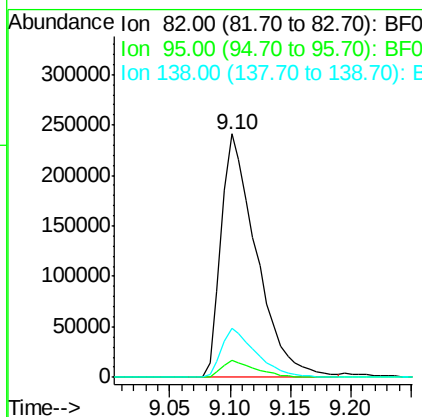
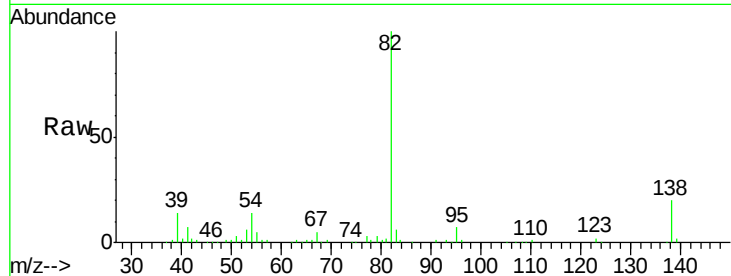
#25
Isophorone
Concen: 39.64 ng
RT: 9.10 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	492004		
95	6.8	5.3	7.9	
138	19.9	13.1	19.7	

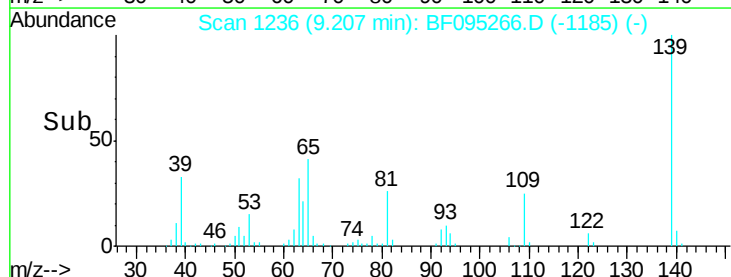
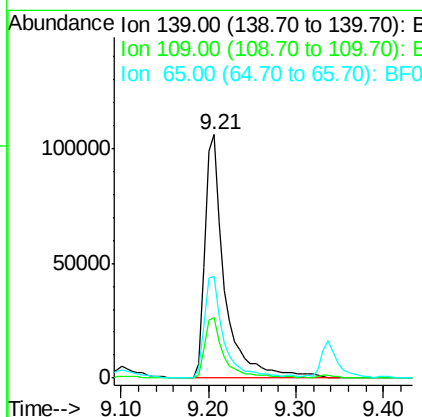
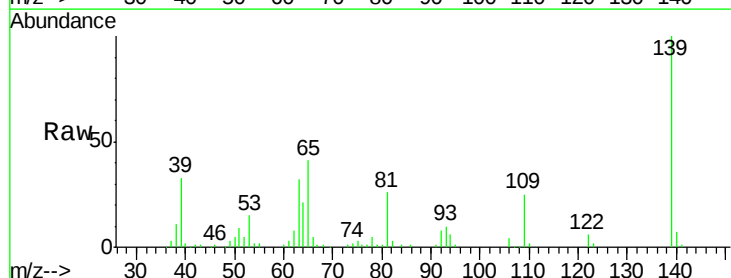
Manual Integrations
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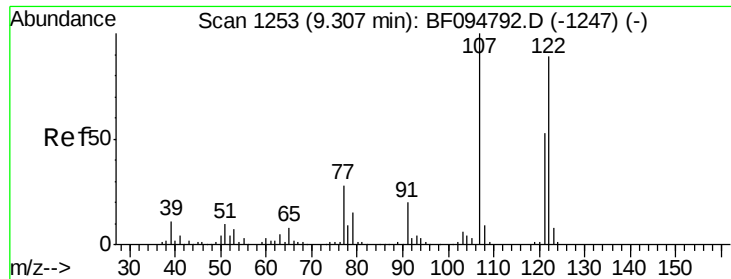
mohammad
5/22/2017 1:29:40 PM



#26
2-Nitrophenol
Concen: 42.31 ng
RT: 9.21 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	166318		
109	25.1	21.0	31.6	
65	41.5	33.0	49.6	





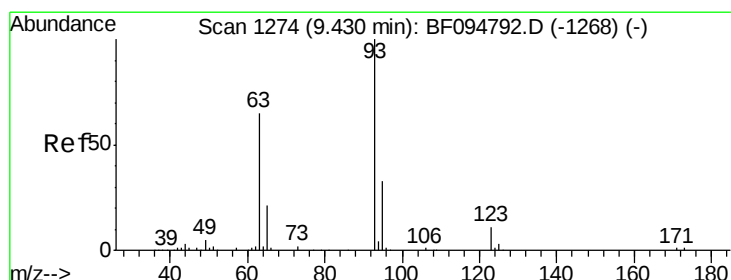
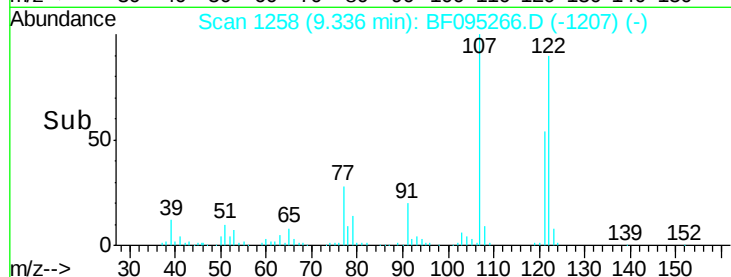
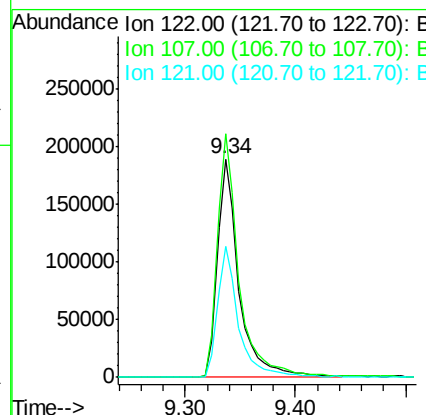
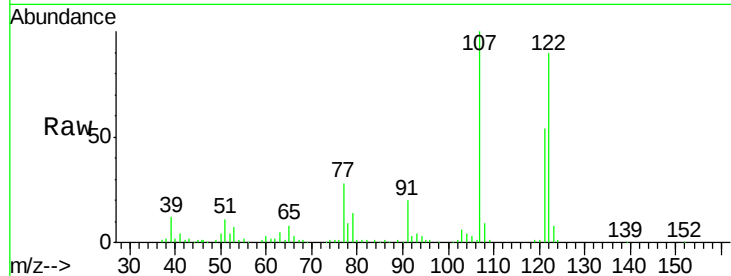
#27
2,4-Dimethylphenol
Concen: 39.88 ng
RT: 9.34 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	253472		
107	111.4	89.2	133.8	
121	59.9	45.2	67.8	

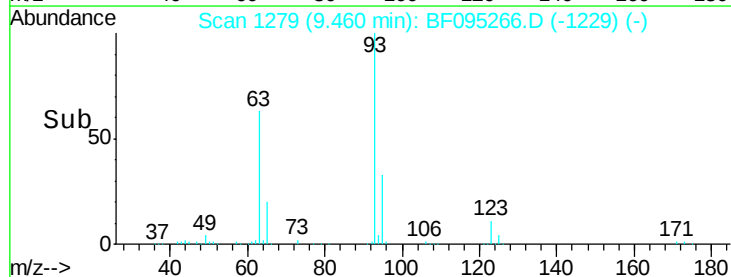
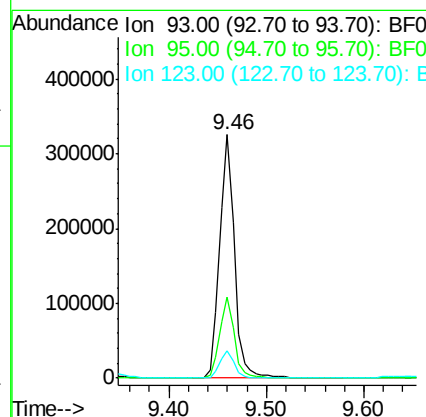
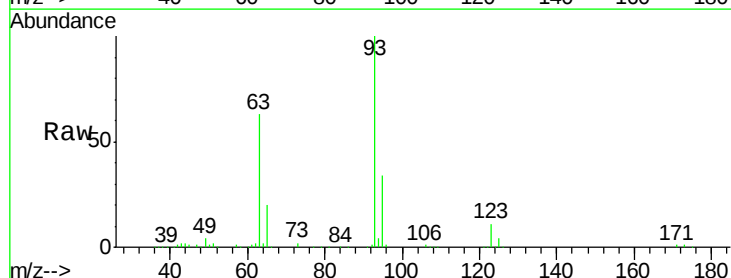
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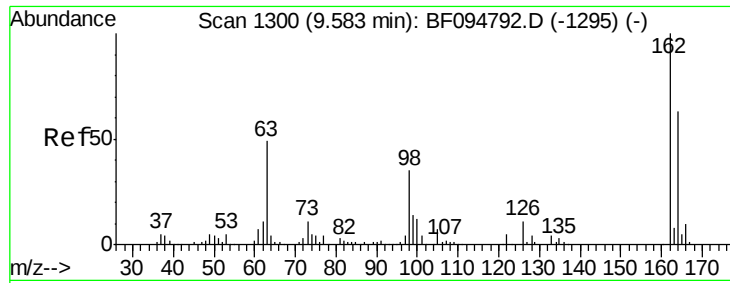
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.02 ng
RT: 9.46 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	343642		
95	33.5	26.5	39.7	
123	11.4	9.0	13.4	





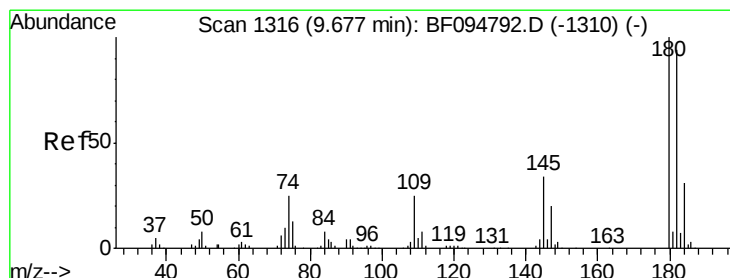
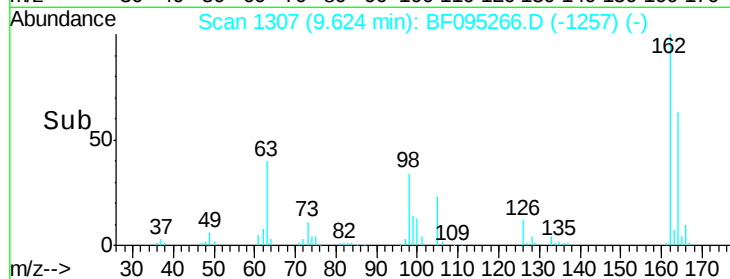
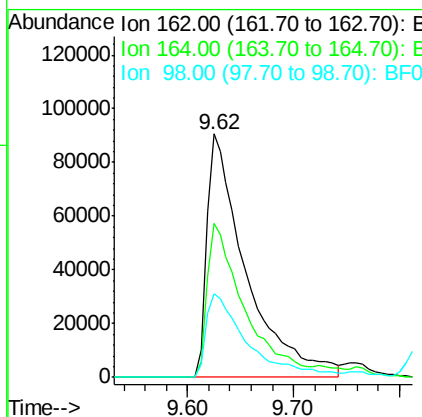
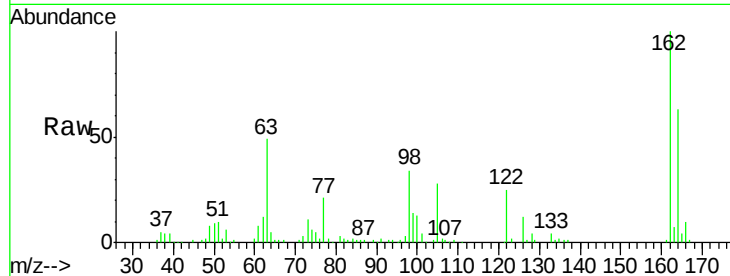
#29
 2,4-Dichlorophenol
 Concen: 38.86 ng
 RT: 9.62 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	233230
Ion Ratio	Lower	Upper	
162	100		
164	63.4	44.6	84.6
98	34.3	14.8	54.8

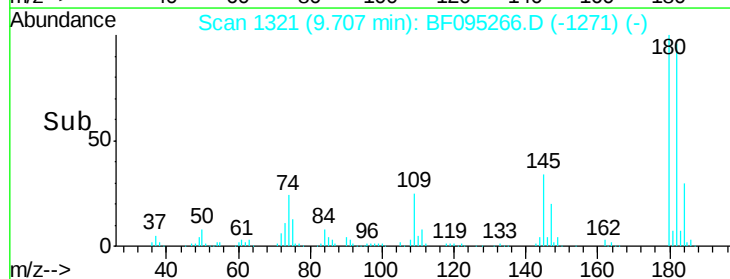
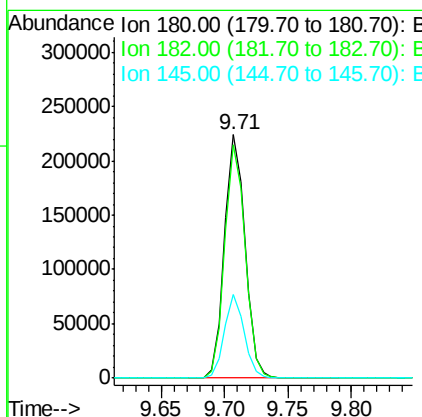
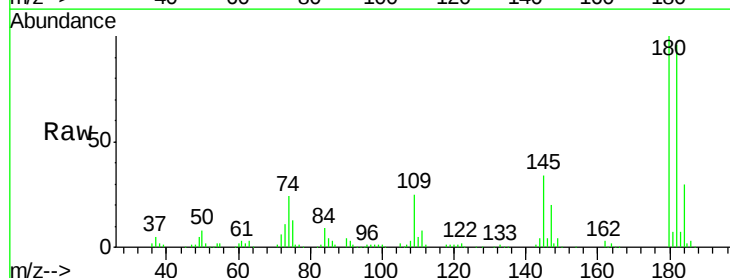
Manual Integrations
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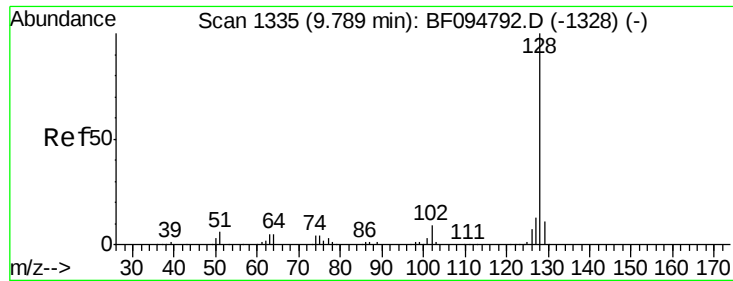
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.29 ng
 RT: 9.71 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Tgt Ion:	180	Resp:	252621
Ion Ratio	Lower	Upper	
180	100		
182	96.1	75.8	113.6
145	34.4	25.3	37.9





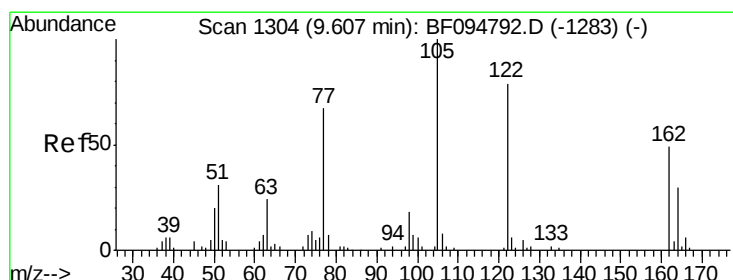
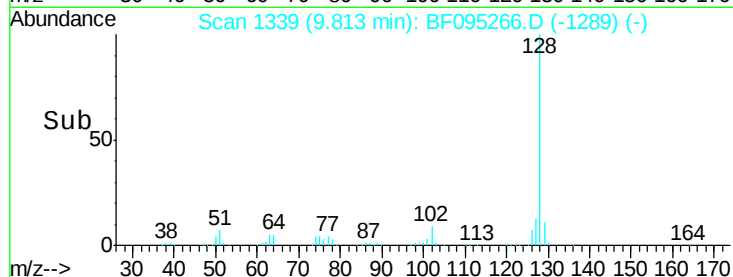
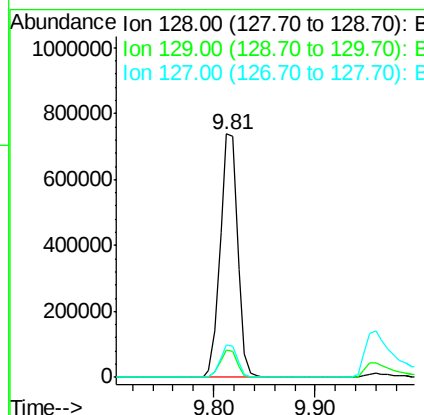
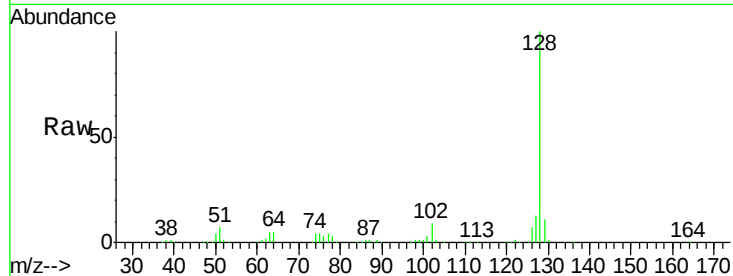
#31
Naphthalene
Concen: 40.16 ng
RT: 9.81 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	884611		
129	11.4	9.0	13.6	
127	13.4	10.8	16.2	

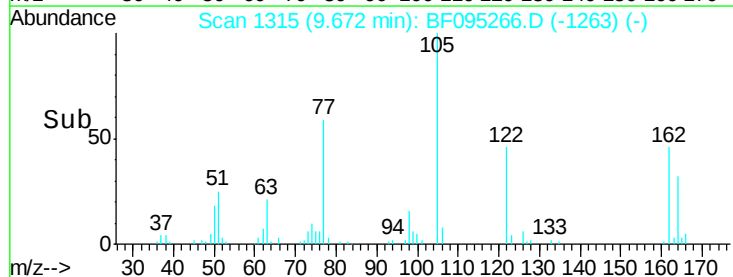
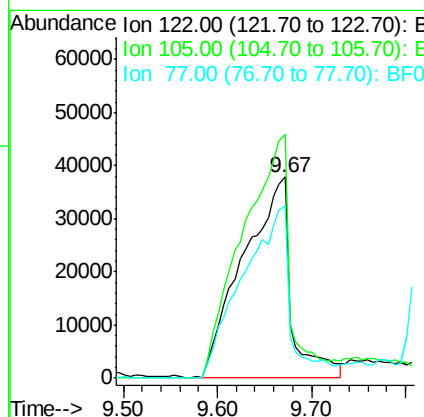
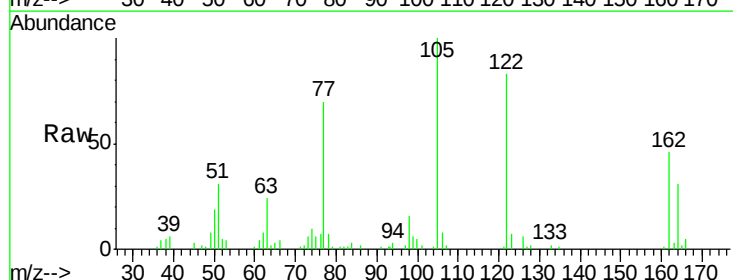
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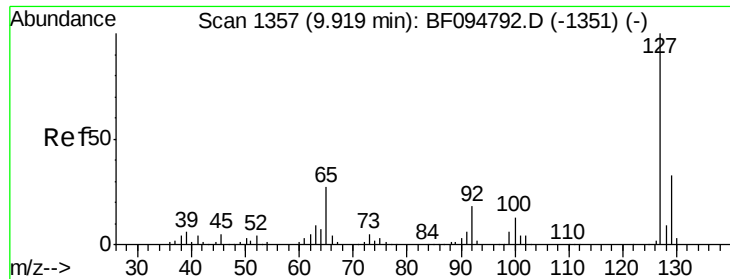
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#32
Benzoic acid
Concen: 33.94 ng
RT: 9.67 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	134686		
105	121.1	103.3	143.3	
77	85.4	73.7	113.7	





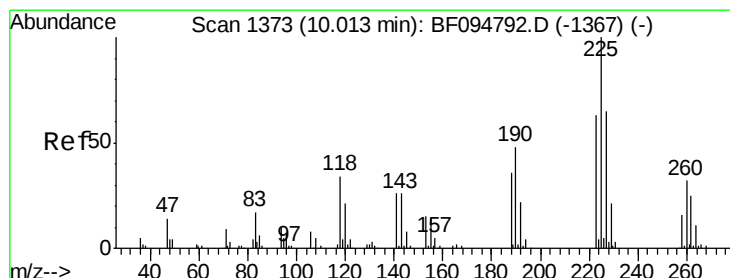
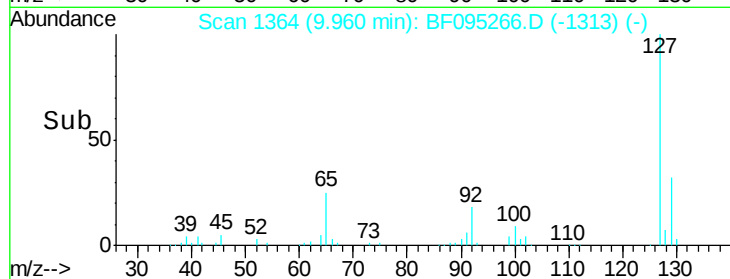
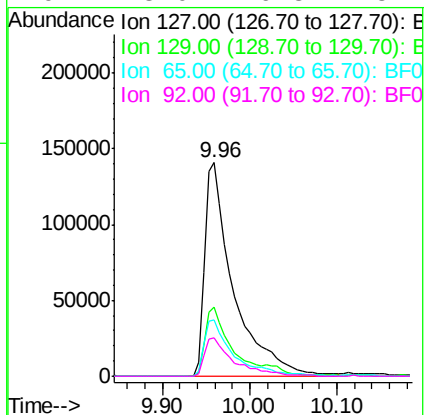
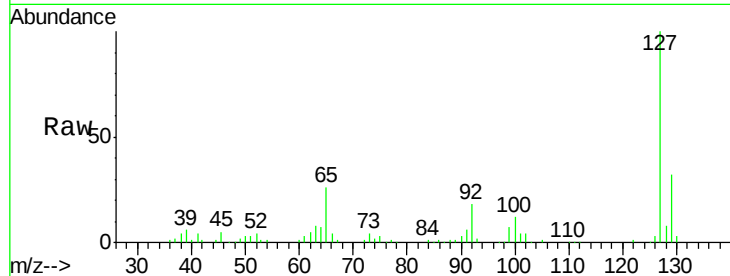
#33
4-Chloroaniline
Concen: 39.12 ng
RT: 9.96 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	321112		
129	32.3	26.2	39.2	
65	26.1	27.8	41.8	
92	18.0	16.8	25.2	

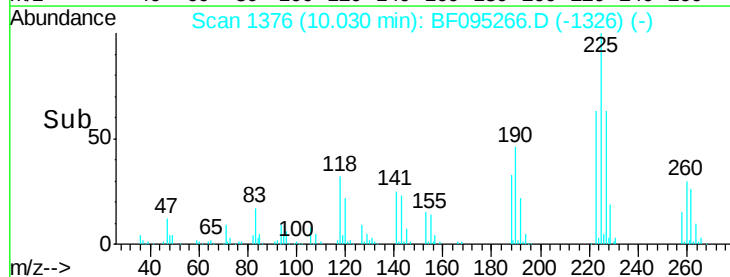
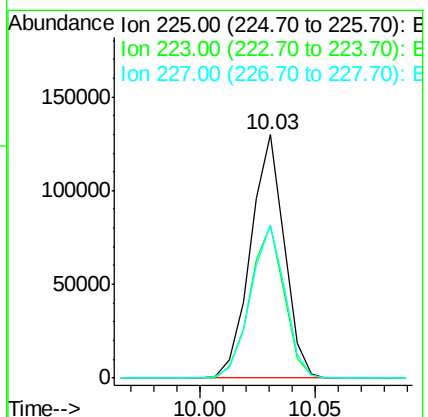
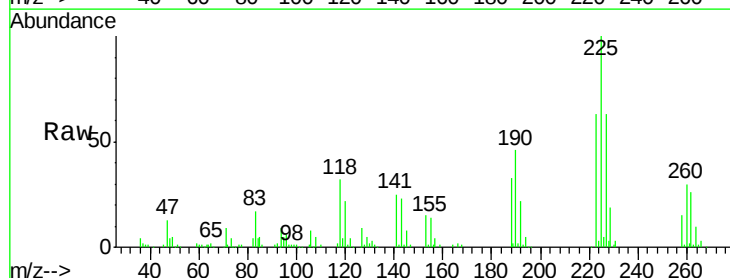
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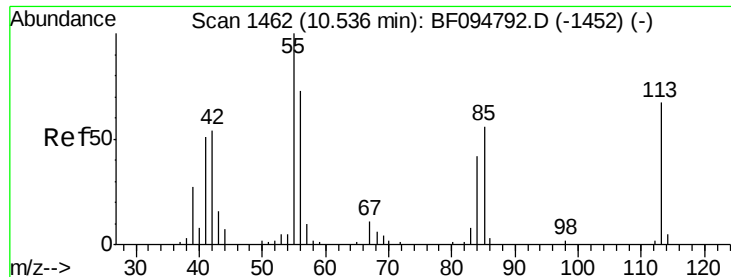
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#34
Hexachlorobutadiene
Concen: 39.04 ng
RT: 10.03 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	132443		
223	62.8	48.8	73.2	
227	62.9	51.1	76.7	





#35

Caprolactam

Concen: 35.53 ng m

RT: 10.60 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BF095266.D

Acq: 19 May 2017 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 64027

Ion Ratio Lower Upper

113 100

55 141.3 150.2 190.2#

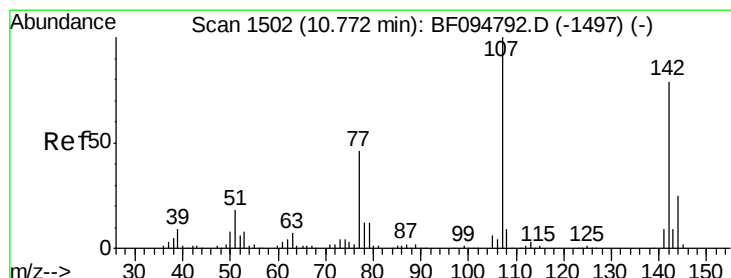
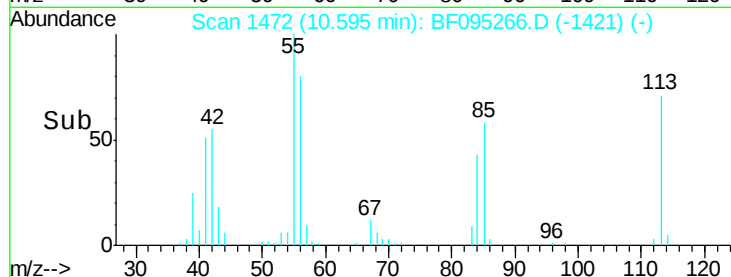
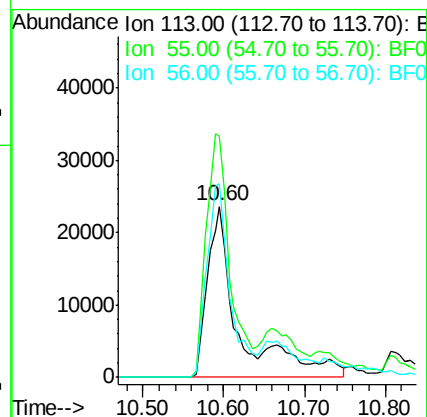
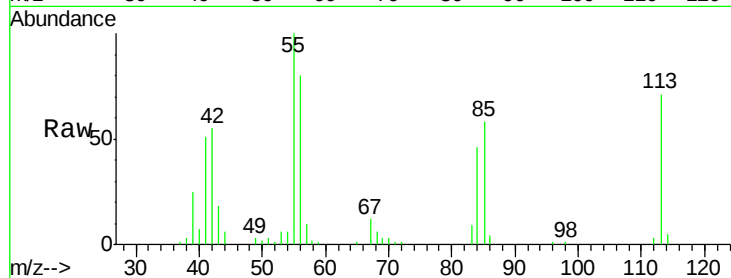
56 113.6 107.8 147.8

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#36

4-Chloro-3-methylphenol

Concen: 39.67 ng

RT: 10.81 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BF095266.D

Acq: 19 May 2017 16:45

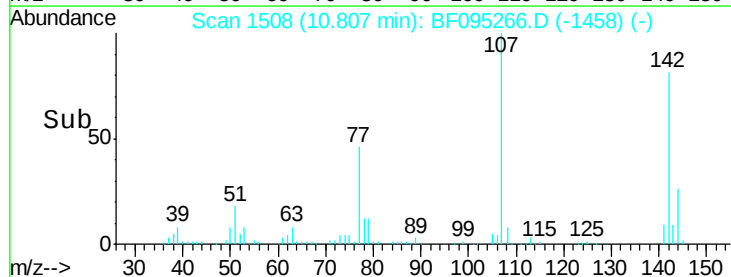
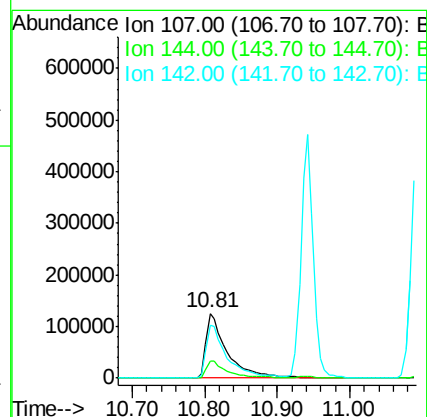
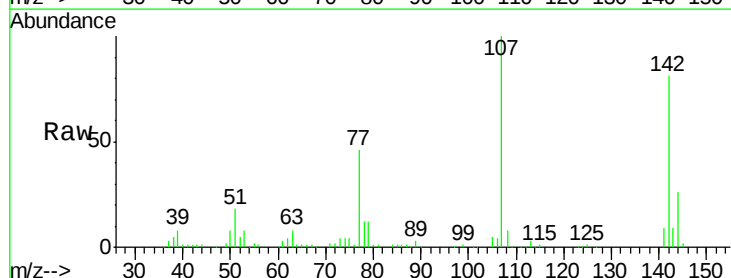
Tgt Ion:107 Resp: 254544

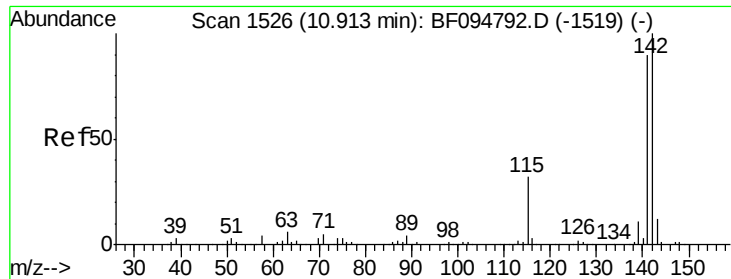
Ion Ratio Lower Upper

107 100

144 26.2 24.2 36.4

142 81.0 73.4 110.0





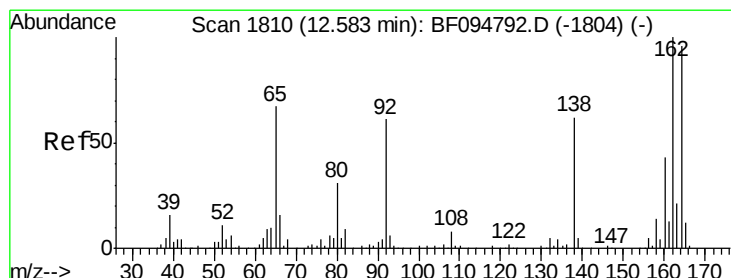
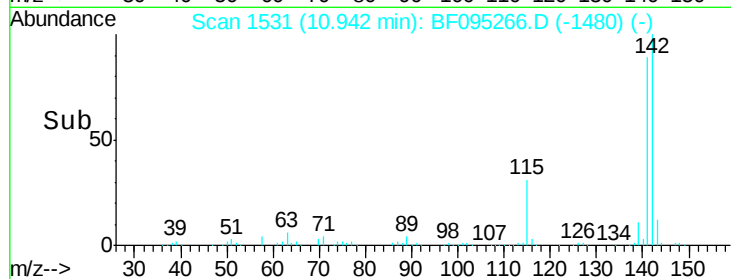
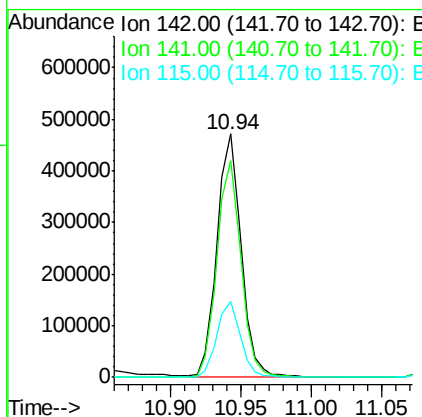
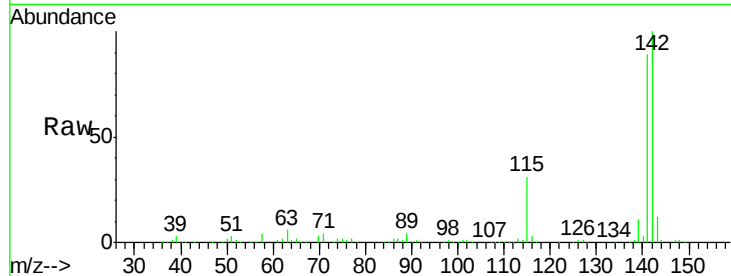
#37
 2-Methylnaphthalene
 Concen: 38.96 ng
 RT: 10.94 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.3	106.9
115	30.9	27.1	40.7

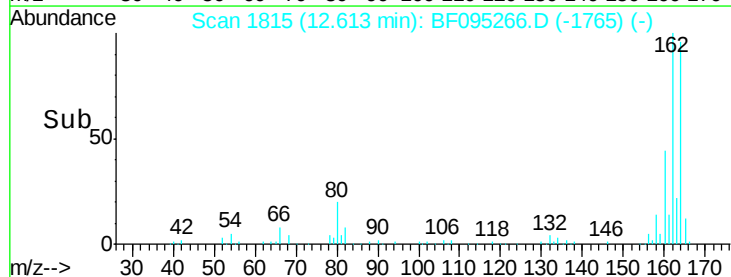
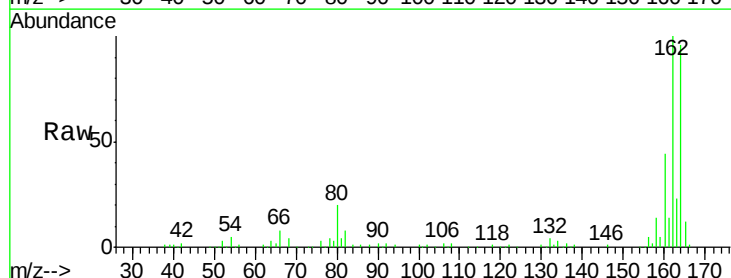
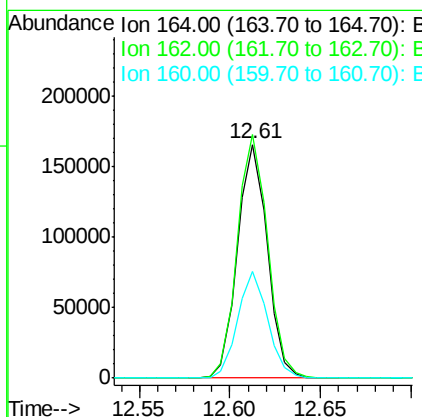
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.6	123.8
160	45.5	36.2	54.2





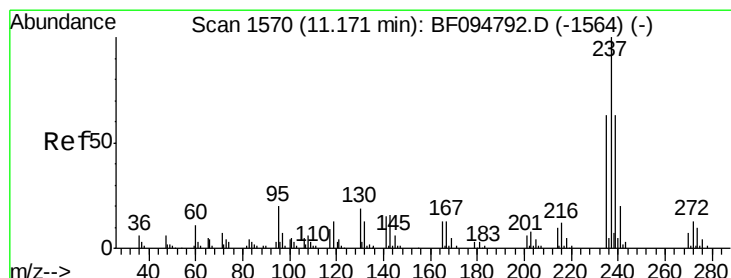
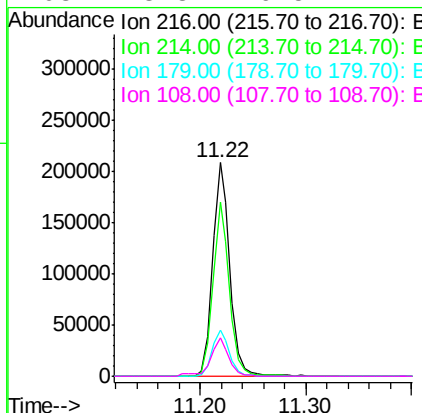
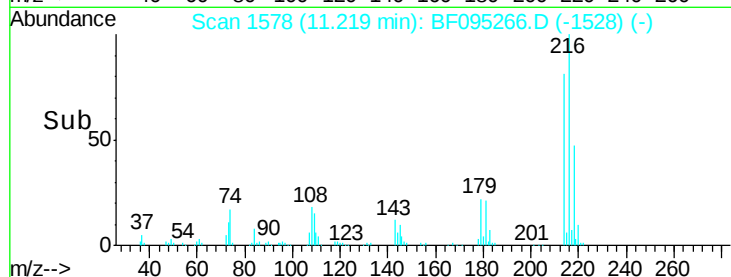
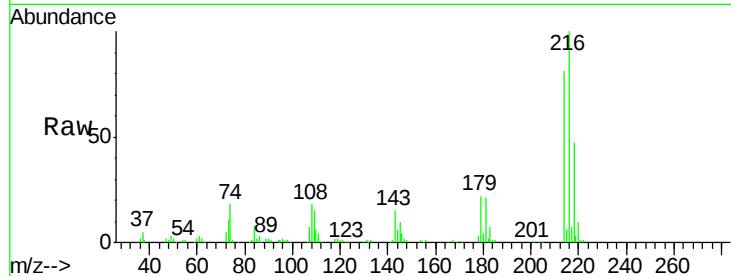
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.10 ng
 RT: 11.22 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.2
179	21.9	17.9	26.9
108	18.8	16.5	24.7

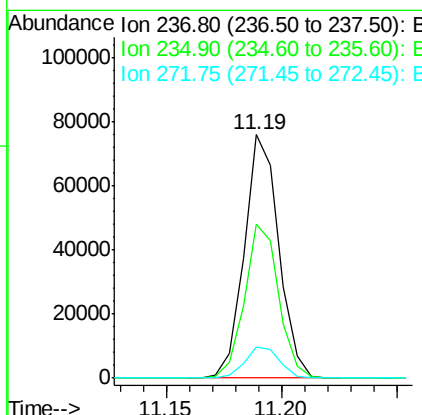
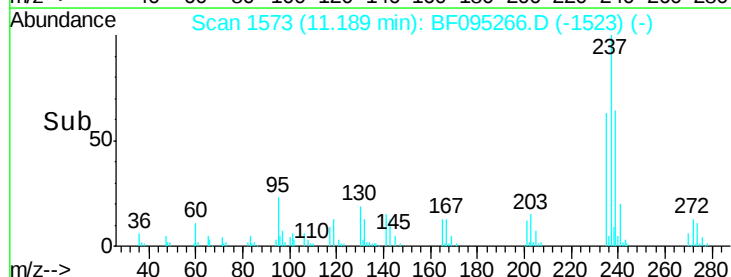
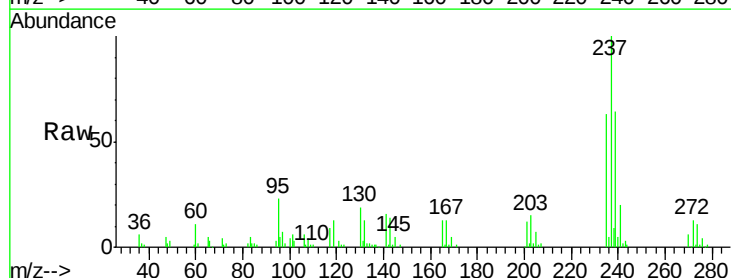
Manual Integrations
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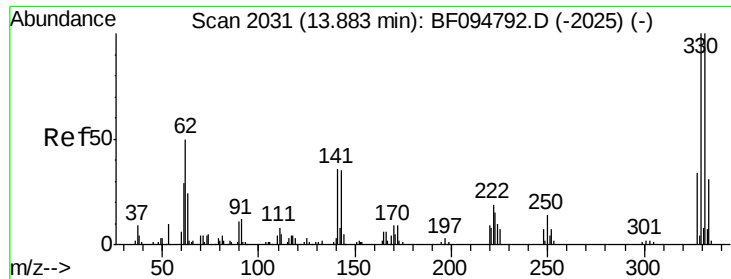
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#40
 Hexachlorocyclopentadiene
 Concen: 36.00 ng
 RT: 11.19 min Scan# 1573
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.6	82.6
272	12.7	0.0	31.9





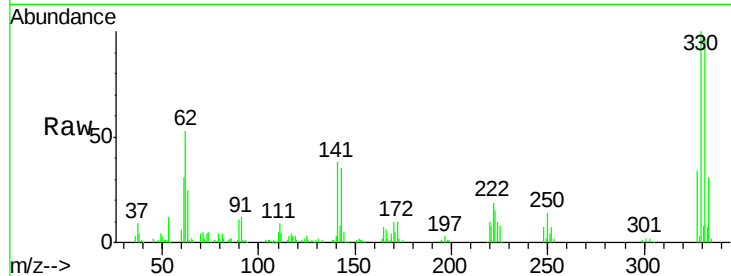
#41
 2,4,6-Tribromophenol
 Concen: 78.97 ng
 RT: 13.91 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

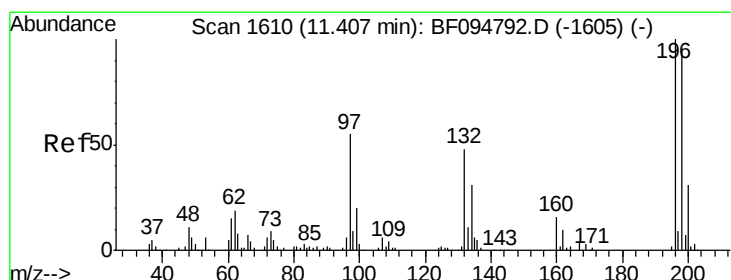
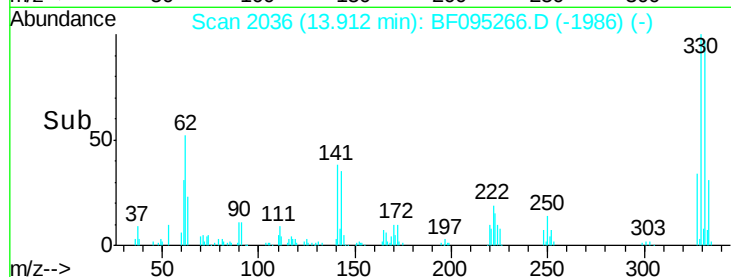
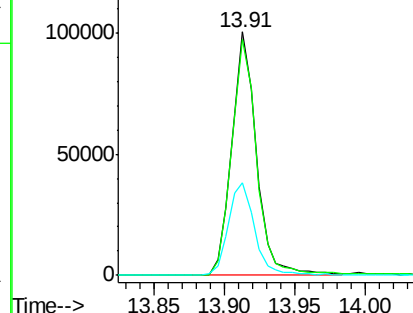
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	122358		
332	99.5	76.6	115.0	
141	40.9	31.4	47.2	

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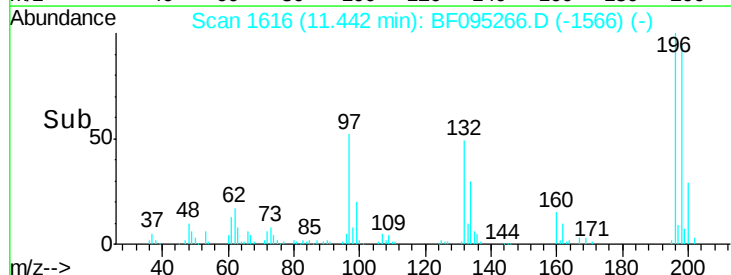
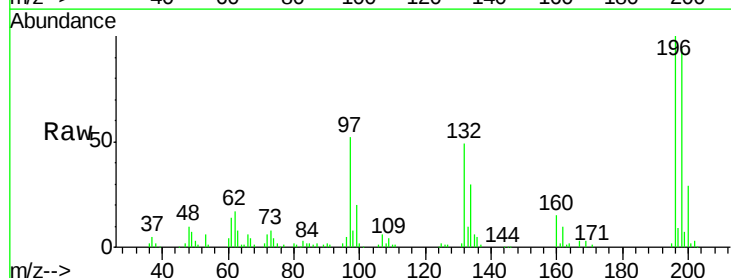
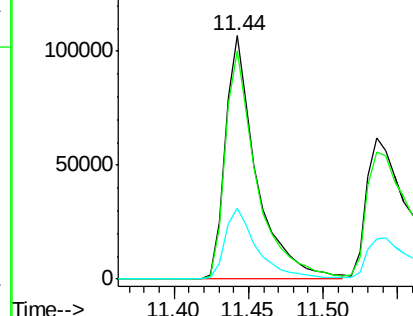
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

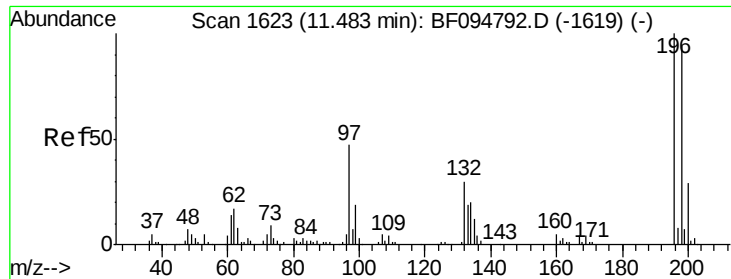


#42
 2,4,6-Trichlorophenol
 Concen: 40.12 ng
 RT: 11.44 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155867		
198	93.9	74.2	111.4	
200	29.0	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





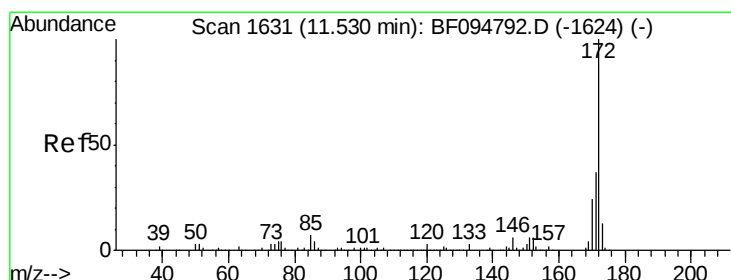
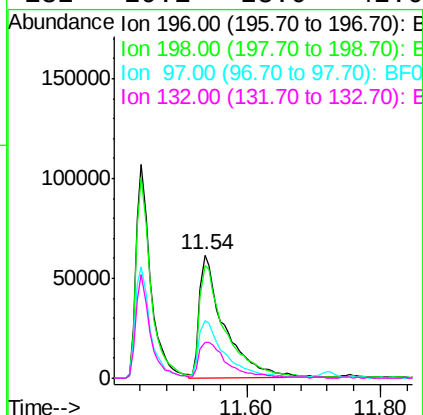
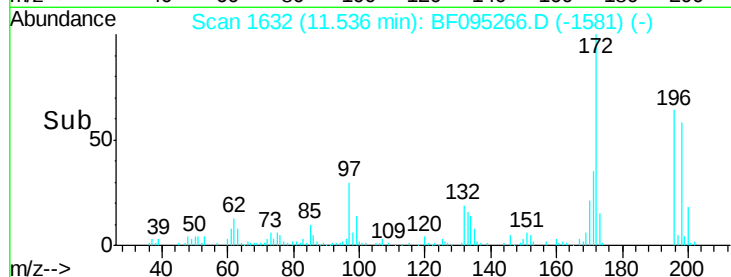
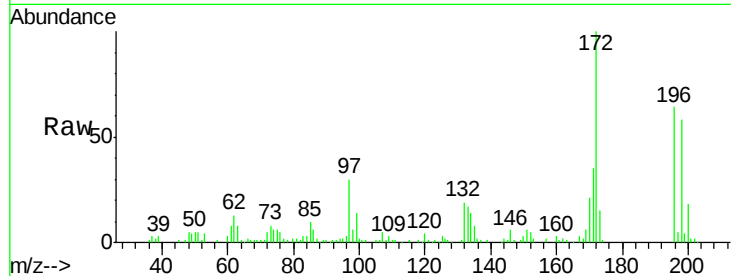
#43
2,4,5-Trichlorophenol
Concen: 37.62 ng
RT: 11.54 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	157055		
198	90.8	75.7	113.5	
97	47.0	47.7	71.5#	
132	29.1	28.0	42.0	

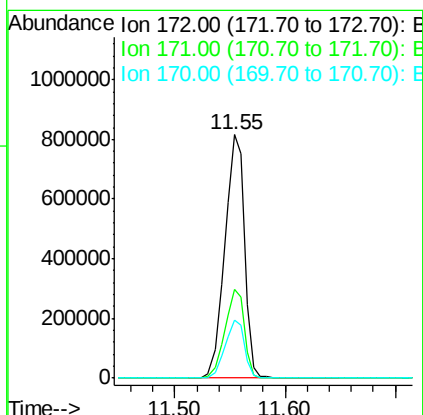
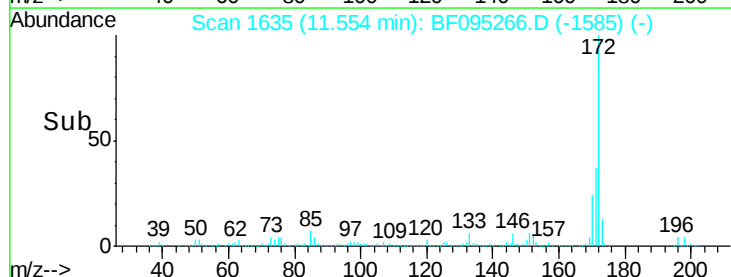
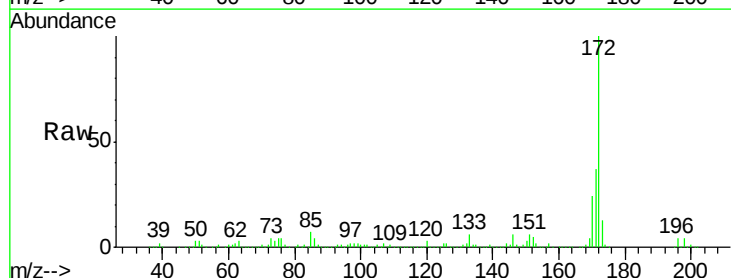
Manual Integrations
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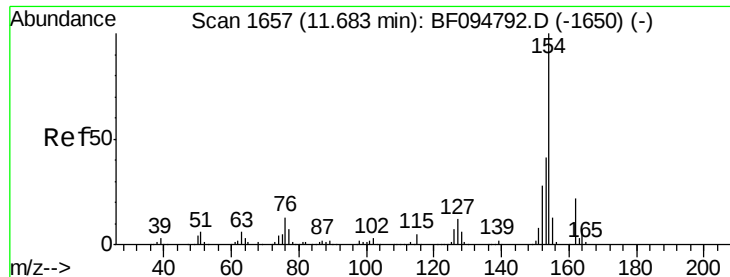
mohammad
5/22/2017 1:29:40 PM



#44
2-Fluorobiphenyl
Concen: 77.62 ng
RT: 11.55 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1020331		
171	36.7	29.6	44.4	
170	23.6	19.8	29.8	





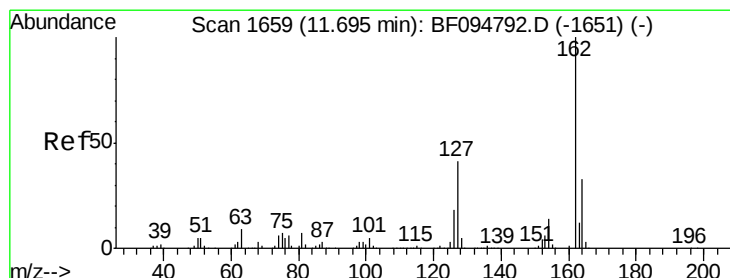
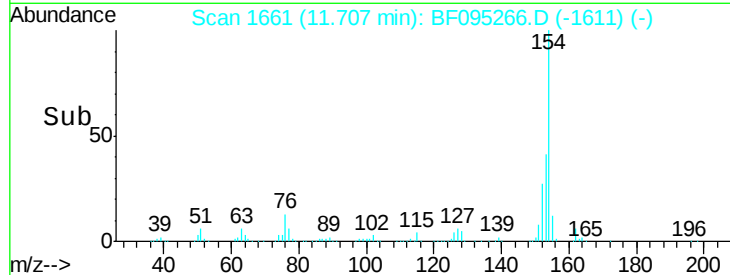
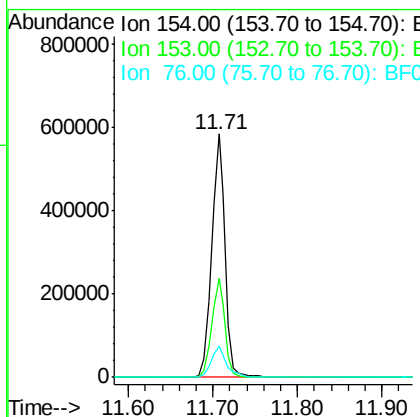
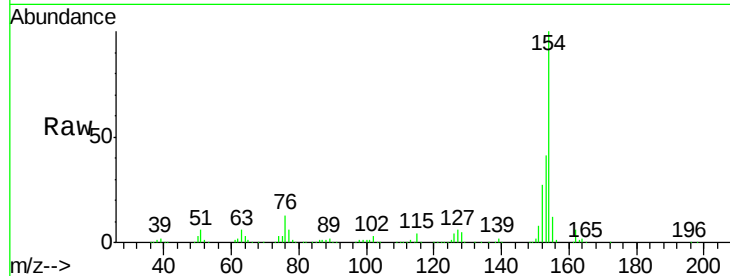
#45
 1,1'-Biphenyl
 Concen: 41.21 ng
 RT: 11.71 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	12.6	0.0	29.9

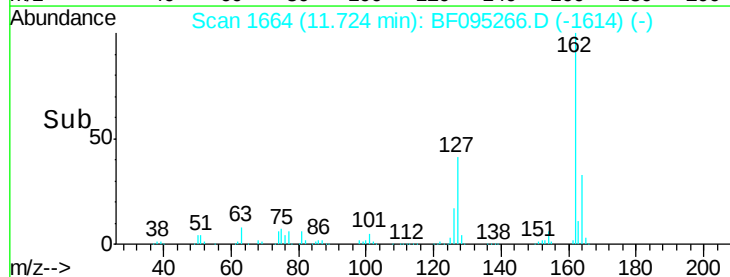
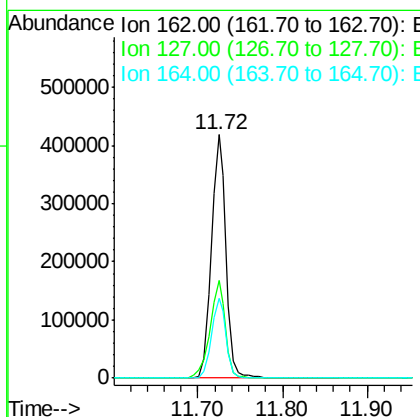
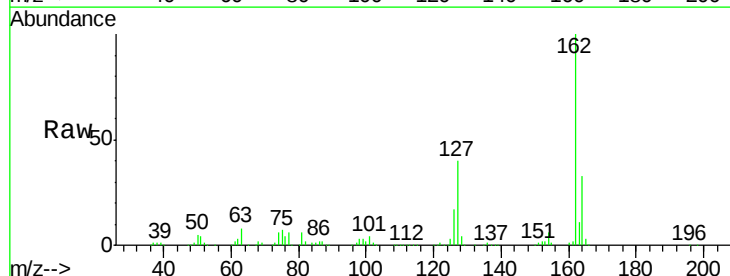
Manual Integrations
 APPROVED

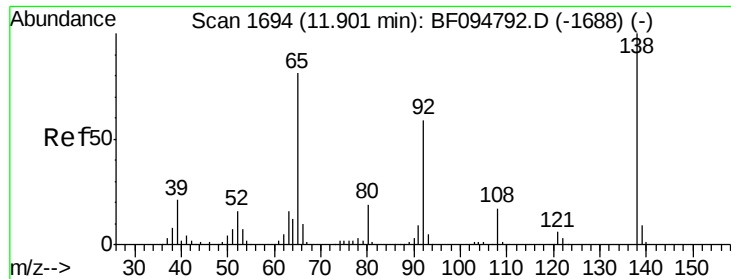
mohammad
 5/22/2017 1:29:40 PM



#46
 2-Chloronaphthalene
 Concen: 39.88 ng
 RT: 11.72 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	28.3	42.5
164	33.0	27.0	40.4





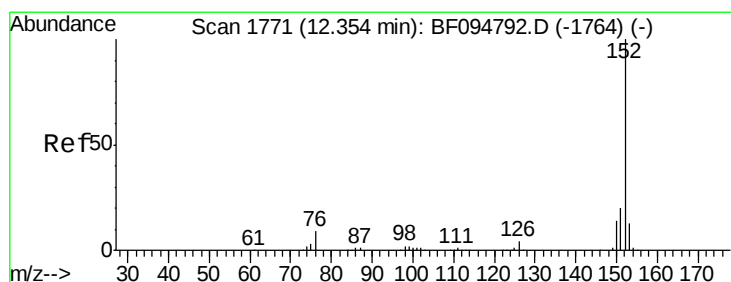
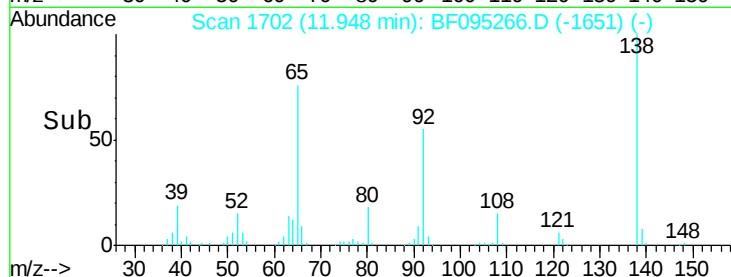
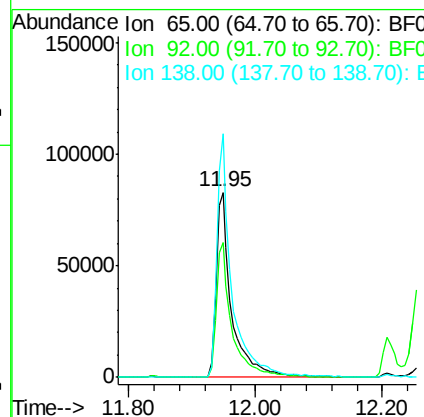
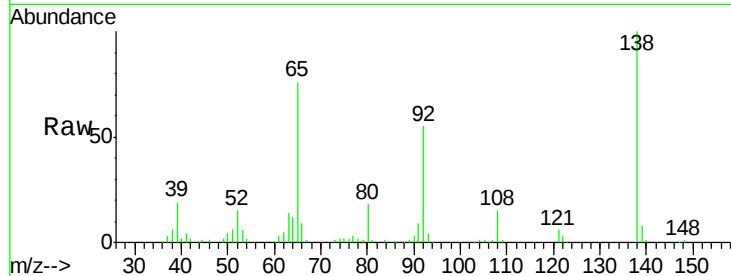
#47
2-Nitroaniline
Concen: 41.07 ng
RT: 11.95 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.8	53.9	80.9
138	131.7	78.8	118.2

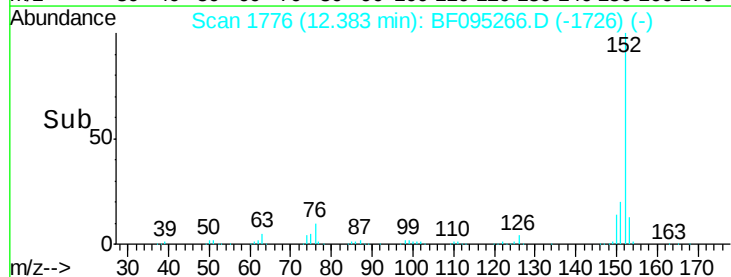
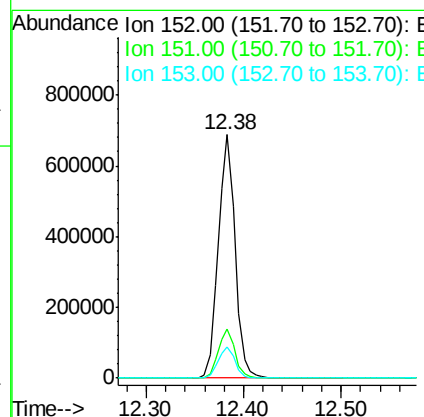
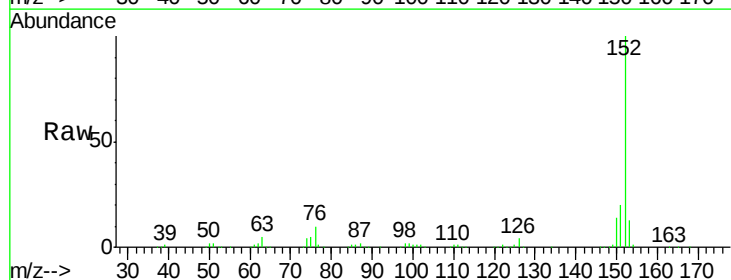
Manual Integrations
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#48
Acenaphthylene
Concen: 40.86 ng
RT: 12.38 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	13.0	10.8	16.2





#49

Dimethylphthalate

Concen: 39.23 ng

RT: 12.26 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BF095266.D

Acq: 19 May 2017 16:45

Instrument :

BNA_F

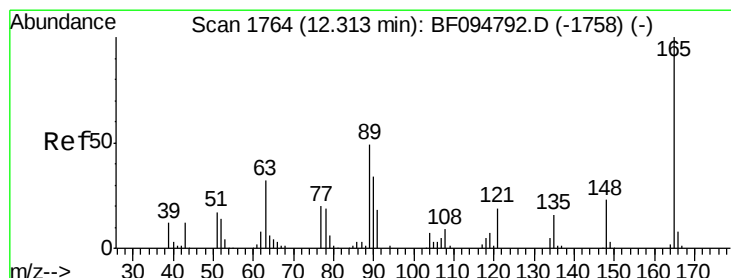
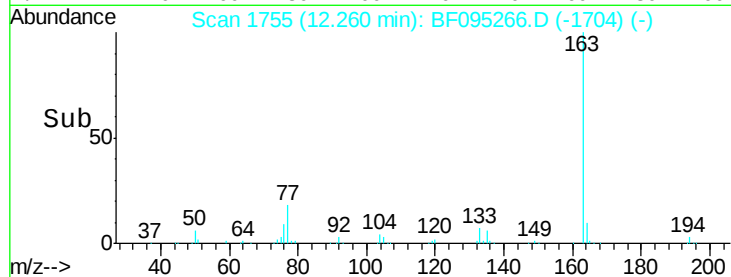
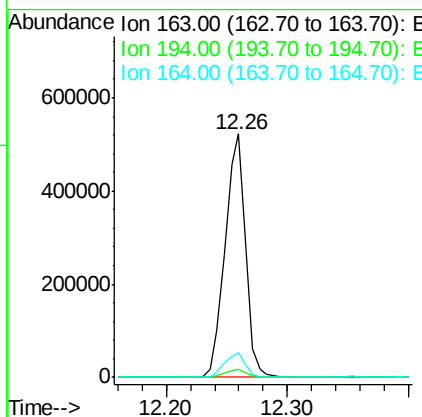
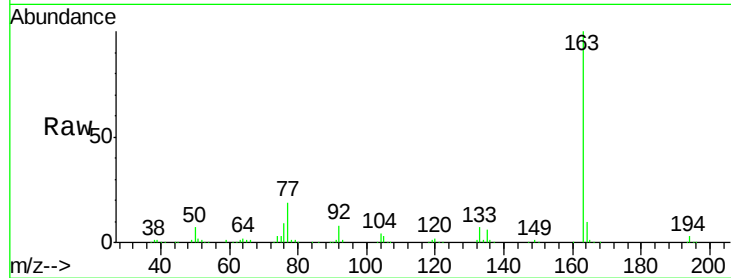
ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	609300
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.6	4.0
164	10.2	8.4	12.6

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 40.76 ng

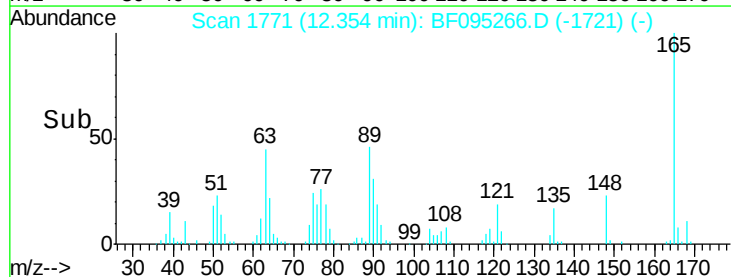
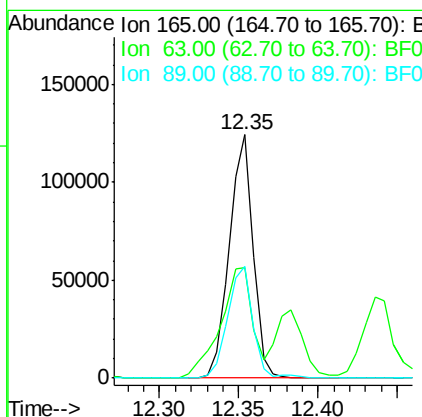
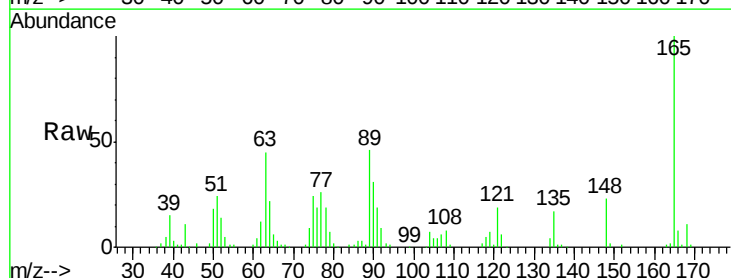
RT: 12.35 min Scan# 1771

Delta R.T. -0.01 min

Lab File: BF095266.D

Acq: 19 May 2017 16:45

Tgt Ion:	165	Resp:	129147
Ion Ratio	Lower	Upper	
165	100		
63	45.5	34.3	51.5
89	46.0	37.1	55.7





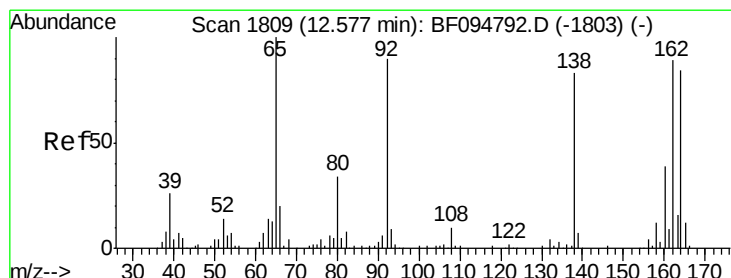
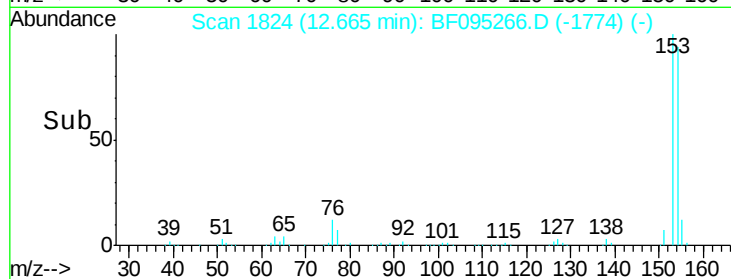
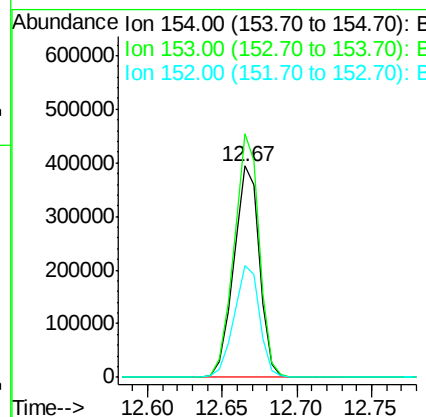
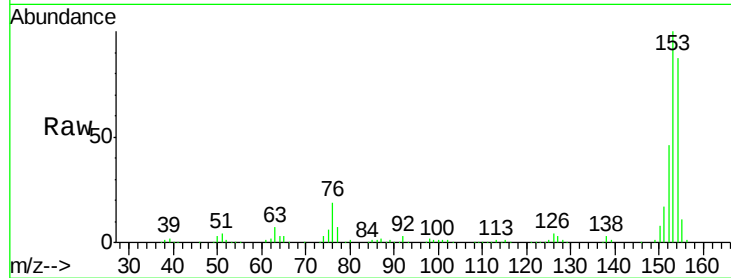
#51
Acenaphthene
Concen: 39.64 ng
RT: 12.67 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	476936		
153	115.2	90.5	135.7	
152	53.1	43.6	65.4	

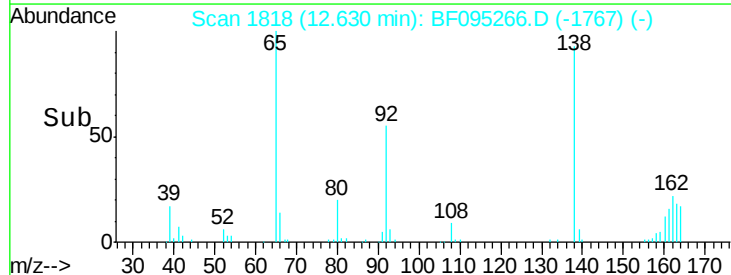
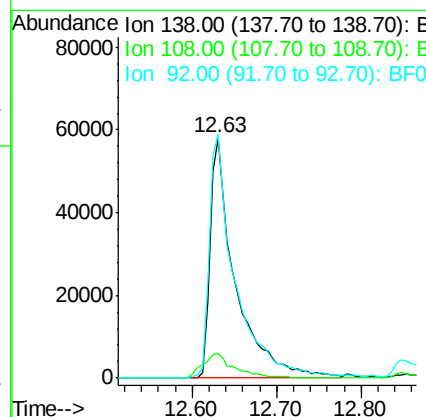
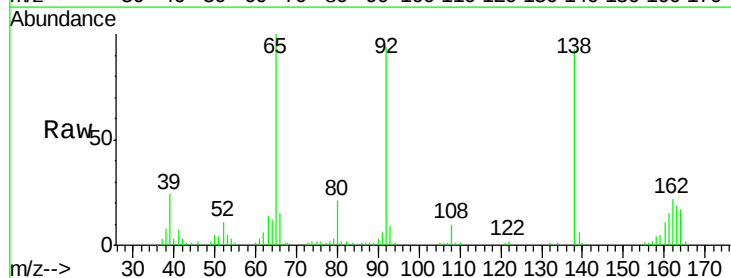
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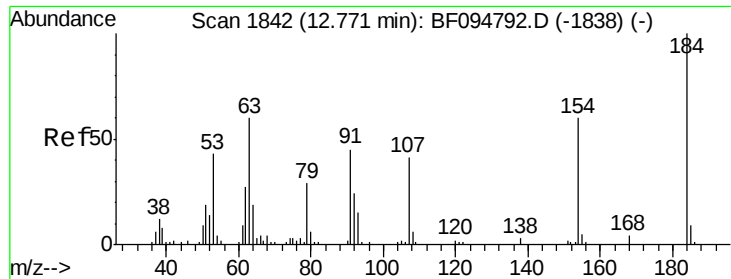
mohammad
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#52
3-Nitroaniline
Concen: 35.41 ng
RT: 12.63 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	120415		
108	10.4	9.1	13.7	
92	101.4	93.8	140.6	





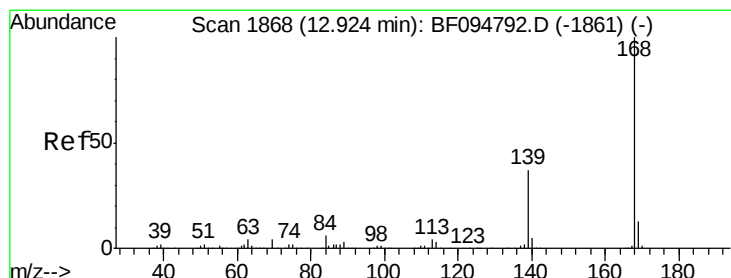
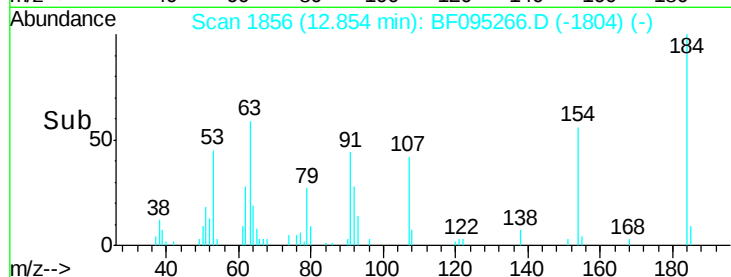
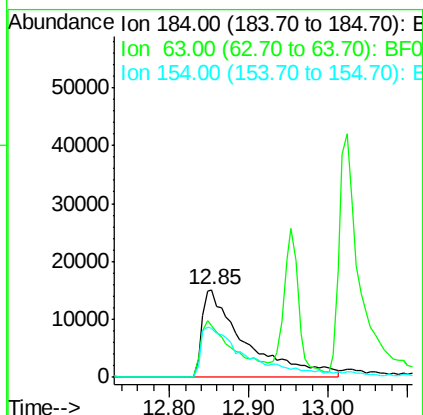
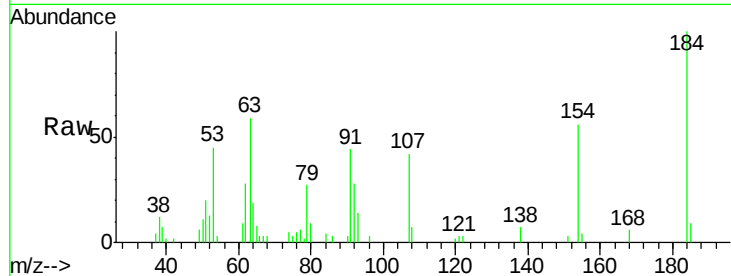
#53
 2,4-Dinitrophenol
 Concen: 36.65 ng
 RT: 12.85 min Scan# 1856
 Delta R.T. 0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 57563
 Ion Ratio Lower Upper
 184 100
 63 59.5 62.7 94.1#
 154 55.9 81.1 121.7#

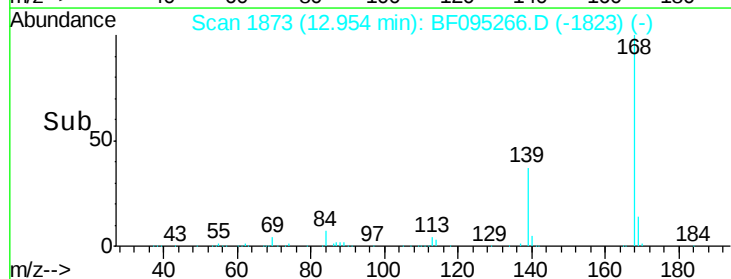
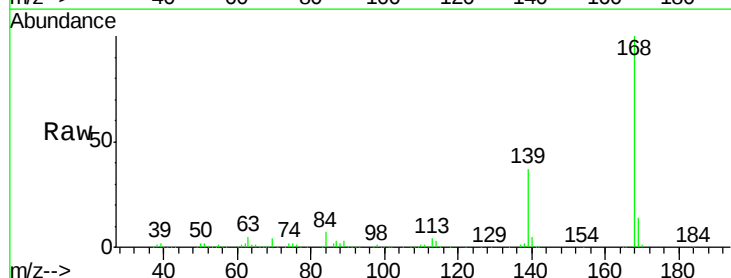
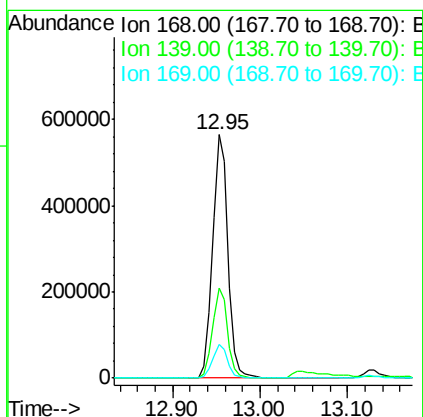
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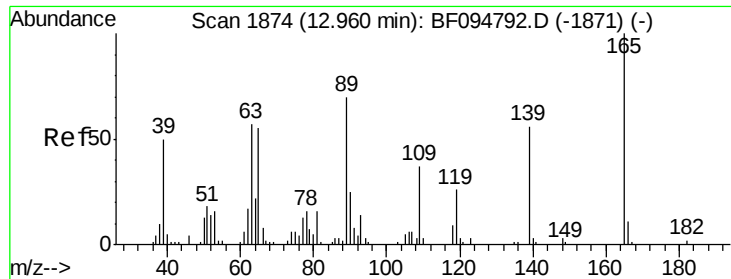
mohammad
 5/22/2017 1:29:40 PM



#54
 Dibenzofuran
 Concen: 41.18 ng
 RT: 12.95 min Scan# 1873
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Tgt Ion:168 Resp: 685658
 Ion Ratio Lower Upper
 168 100
 139 37.1 30.6 45.8
 169 13.9 10.8 16.2





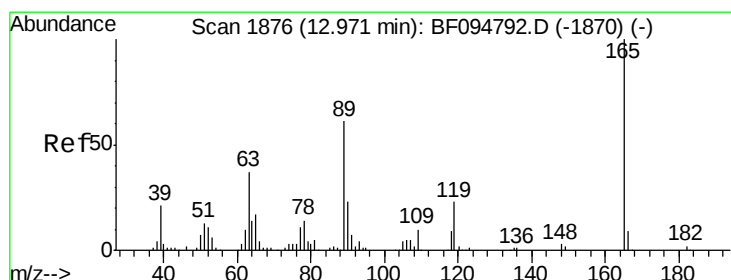
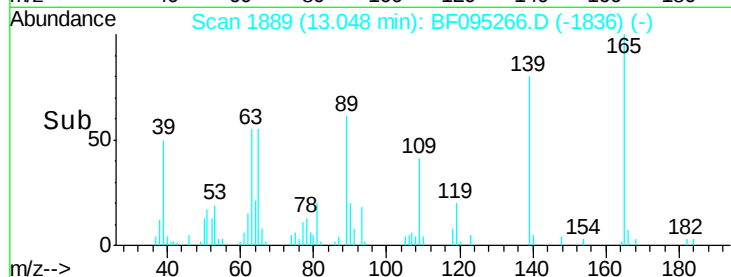
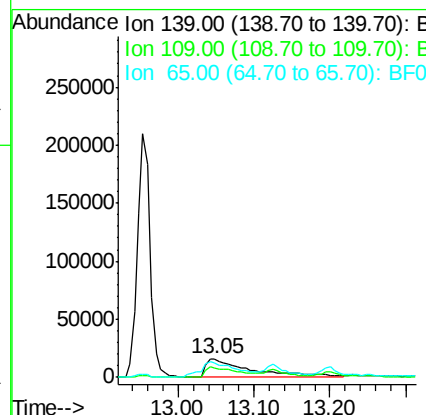
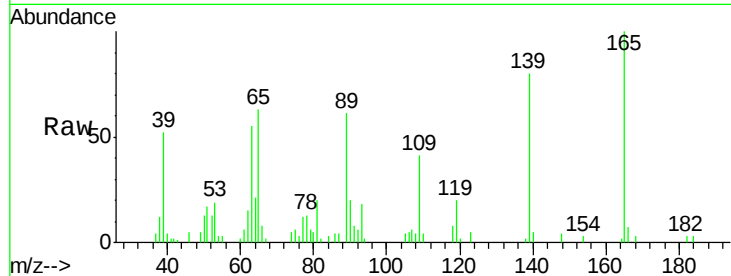
#55
4-Nitrophenol
Concen: 32.80 ng m
RT: 13.05 min Scan# 1889
Delta R.T. 0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 67001
Ion Ratio Lower Upper
139 100
109 51.5 34.1 74.1
65 79.0 31.4 71.4#

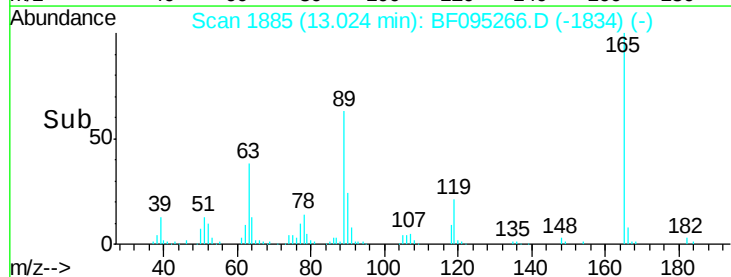
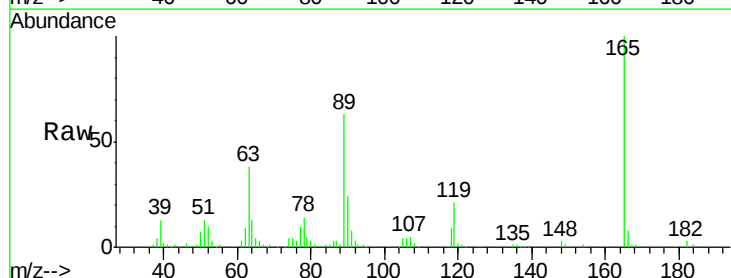
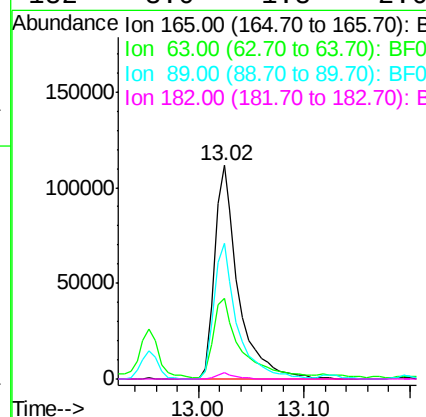
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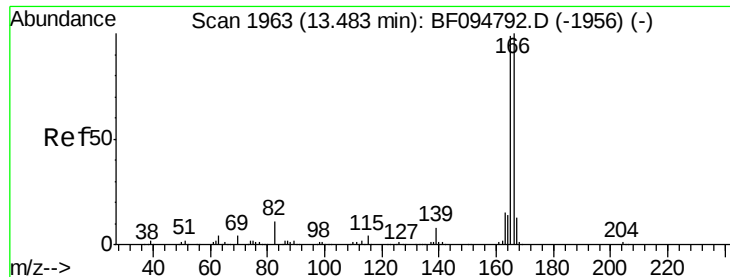
mohammad
5/22/2017 1:29:40 PM



#56
2,4-Dinitrotoluene
Concen: 43.20 ng
RT: 13.02 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion:165 Resp: 175905
Ion Ratio Lower Upper
165 100
63 37.6 25.4 38.0
89 63.3 46.4 69.6
182 3.0 1.8 2.6#





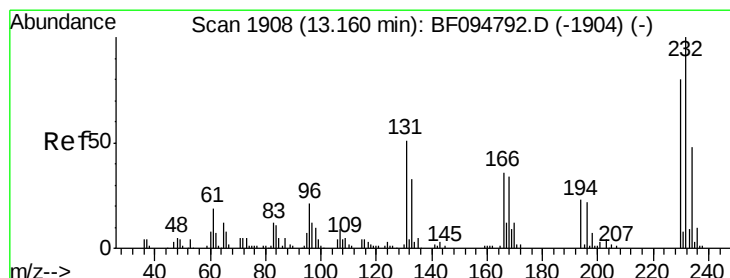
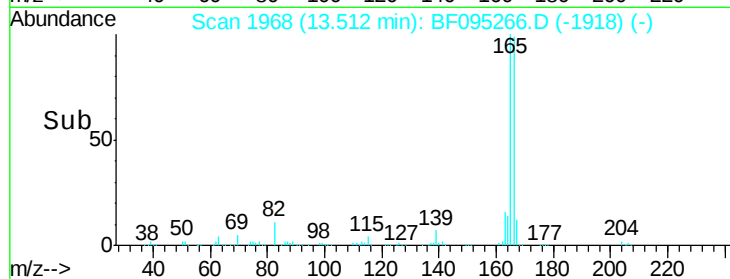
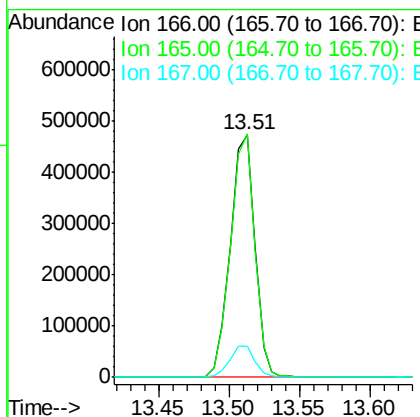
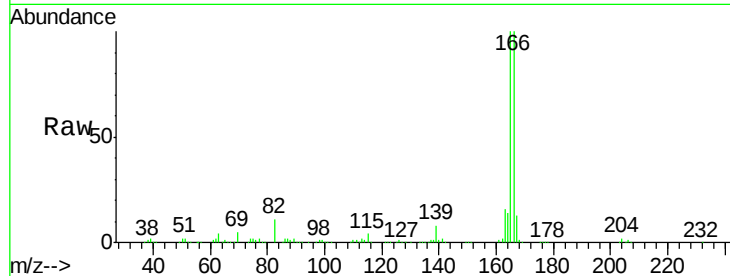
#57
 Fluorene
 Concen: 39.73 ng
 RT: 13.51 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	575235		
165	100.3	78.8	118.2	
167	12.8	10.6	16.0	

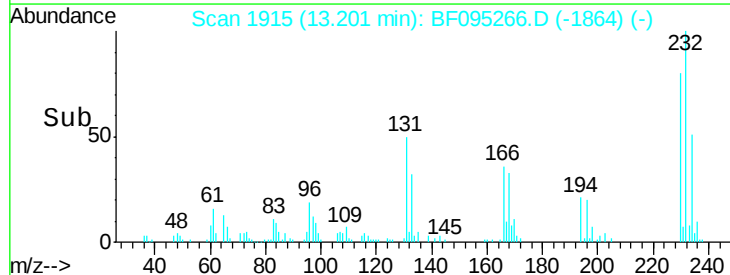
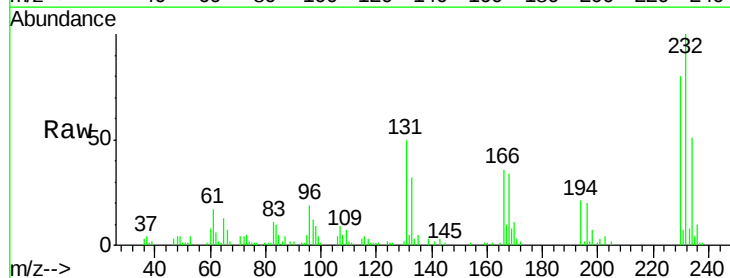
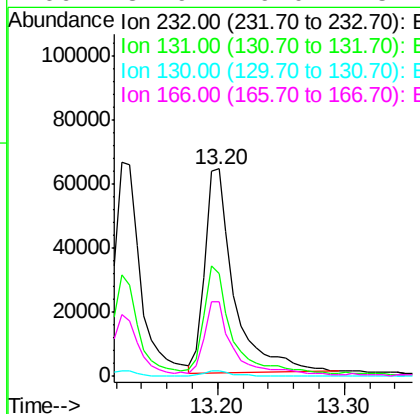
Manual Integrations
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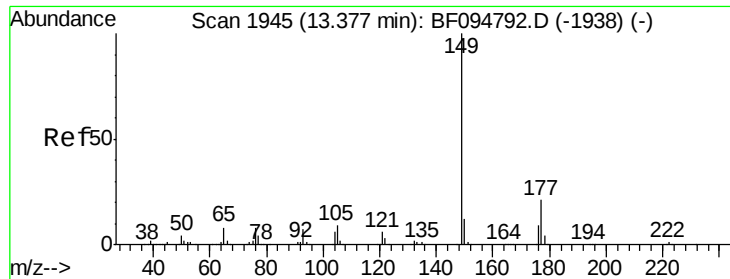
mohammad
 5/22/2017 1:29:40 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.53 ng
 RT: 13.20 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	103867		
131	50.3	44.8	67.2	
130	2.3	2.3	3.5#	
166	34.9	29.0	43.4	





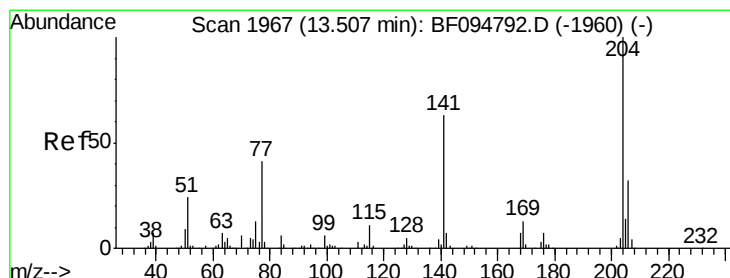
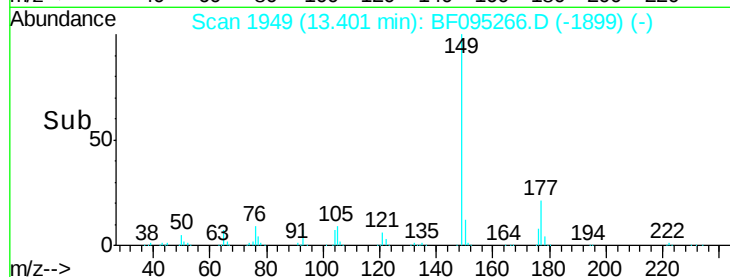
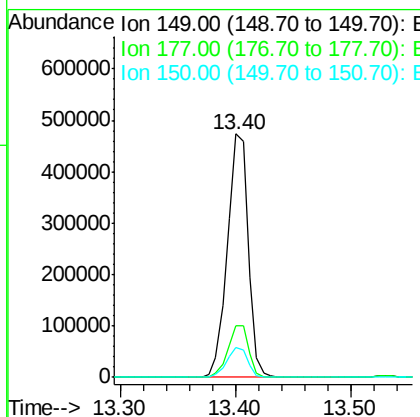
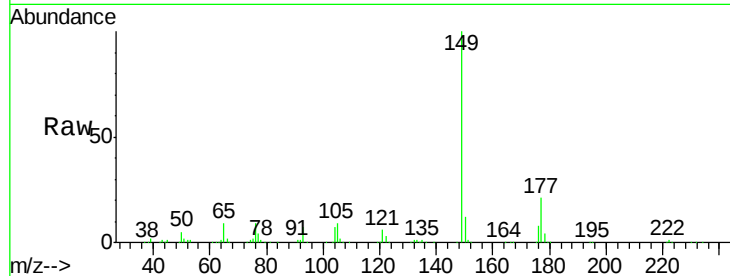
#59
Diethylphthalate
Concen: 39.80 ng
RT: 13.40 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	592552		
177	20.9	16.7	25.1	
150	12.0	10.2	15.2	

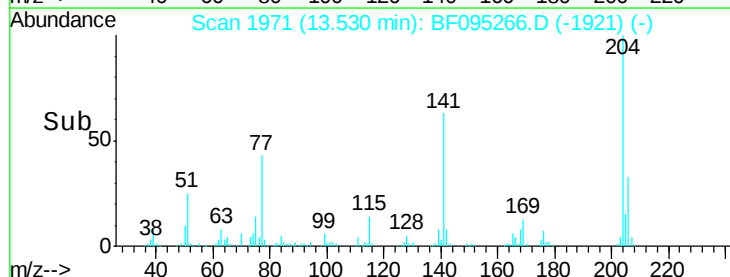
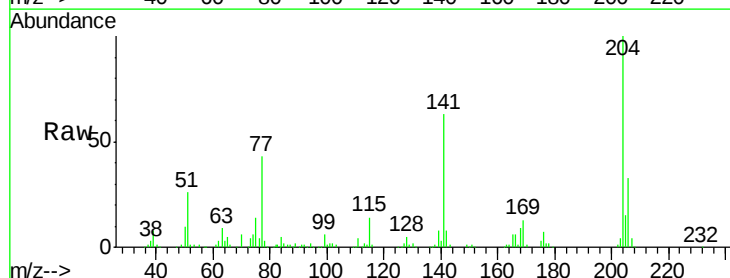
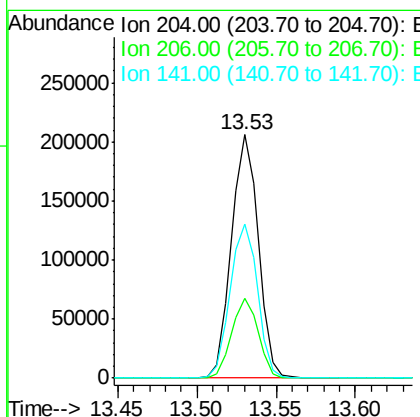
Manual Integrations
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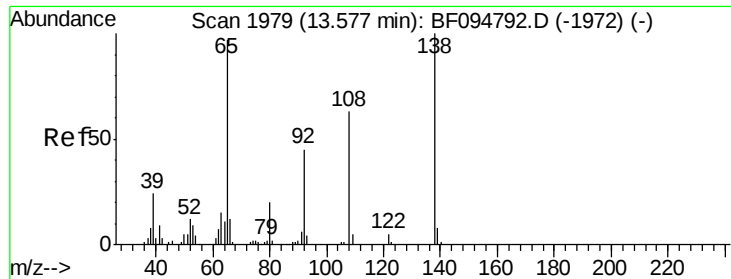
mohammad
5/22/2017 1:29:40 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.00 ng
RT: 13.53 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	241781		
206	32.8	26.2	39.2	
141	63.5	60.8	91.2	





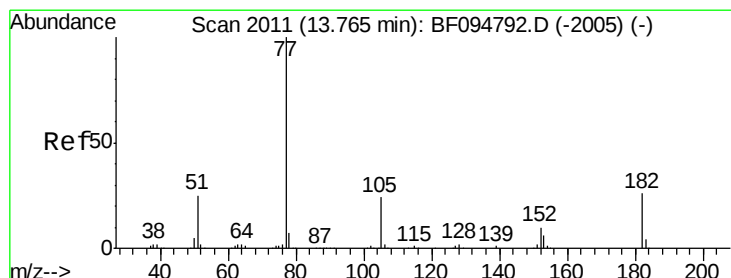
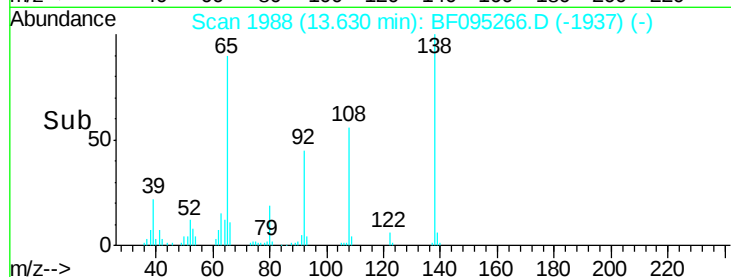
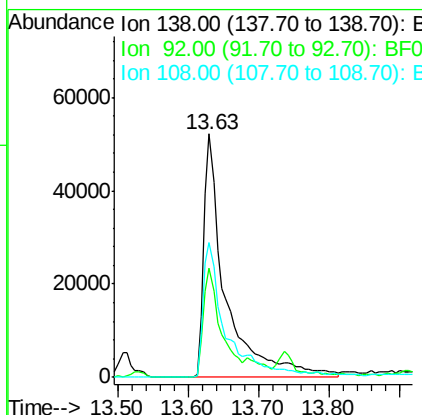
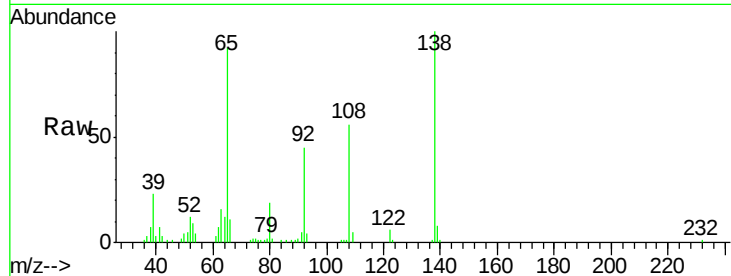
#61
4-Nitroaniline
Concen: 35.96 ng
RT: 13.63 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.7	21.8	61.8
108	55.6	42.3	82.3

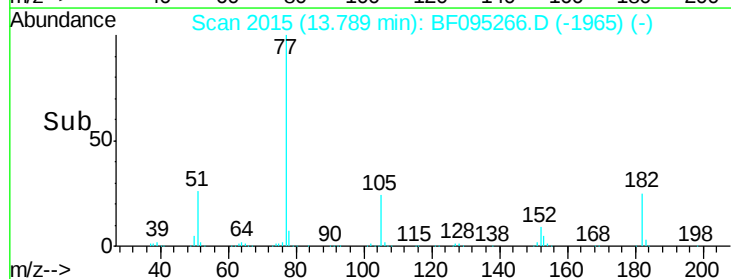
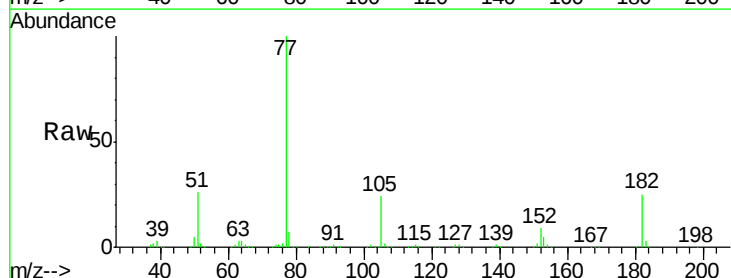
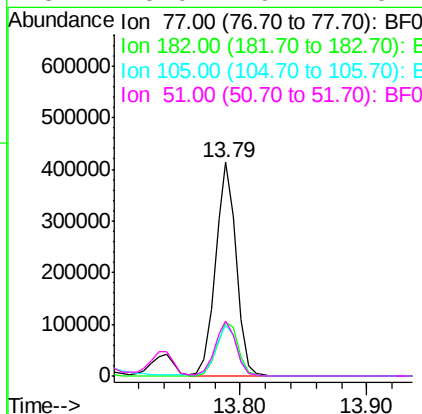
Manual Integrations
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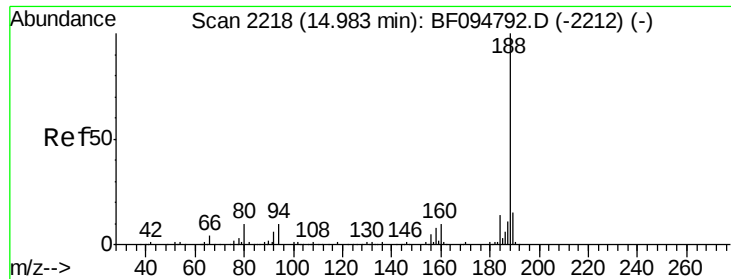
mohammad
5/22/2017 1:29:40 PM



#62
Azobenzene
Concen: 39.24 ng
RT: 13.79 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	0.1	40.1
105	24.2	3.6	43.6
51	26.0	9.4	49.4





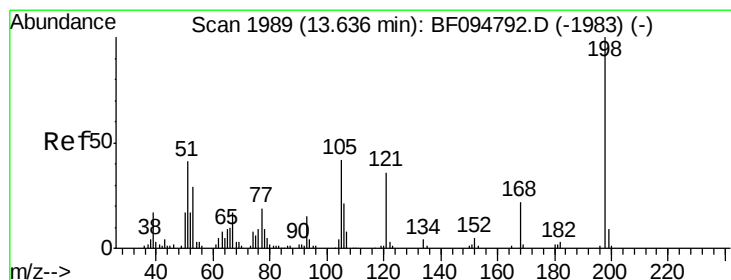
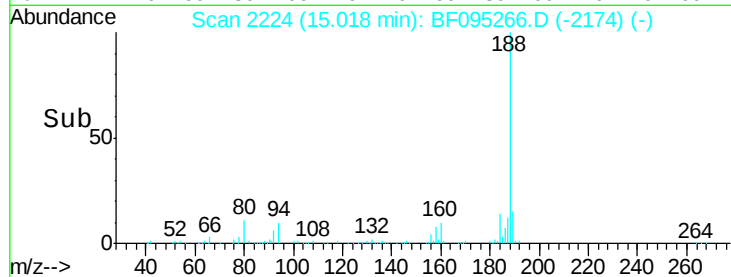
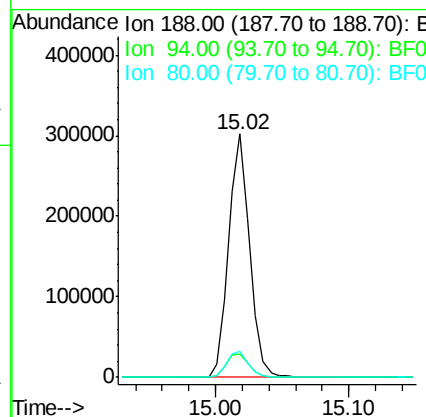
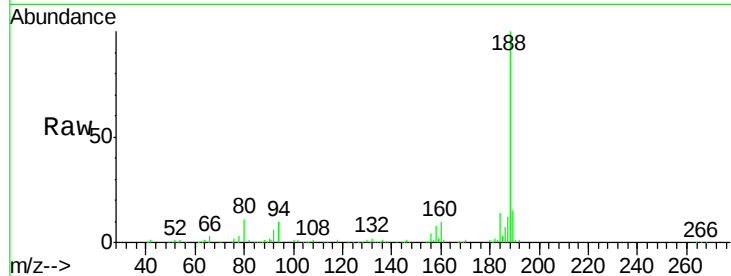
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 15.02 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	336598		
94	9.9		9.4	14.2
80	10.6		10.2	15.2

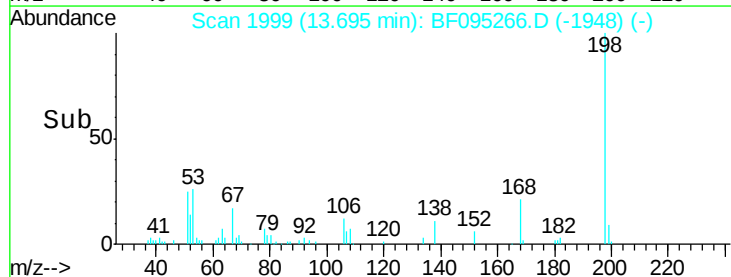
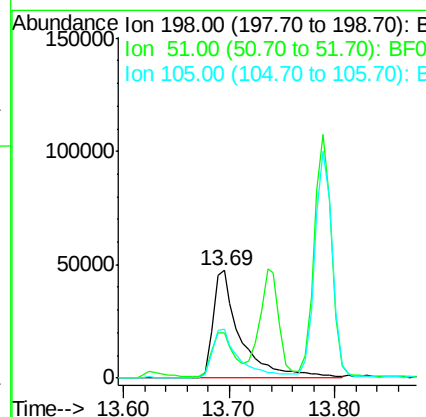
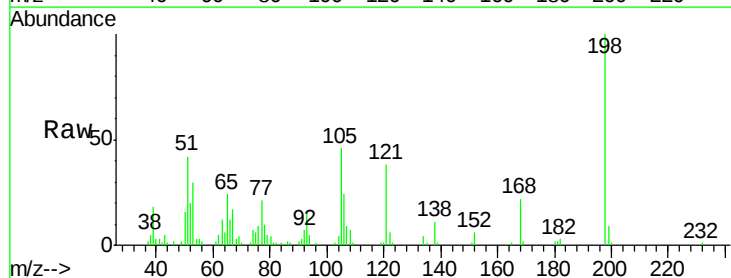
Manual Integrations
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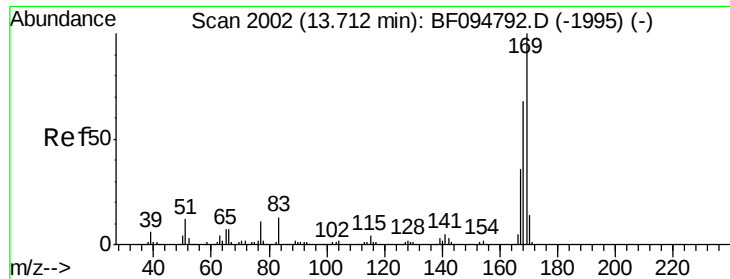
mohammad
 5/22/2017 1:29:40 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.35 ng
 RT: 13.69 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	86545		
51	41.6		53.2	93.2#
105	45.9		45.8	85.8





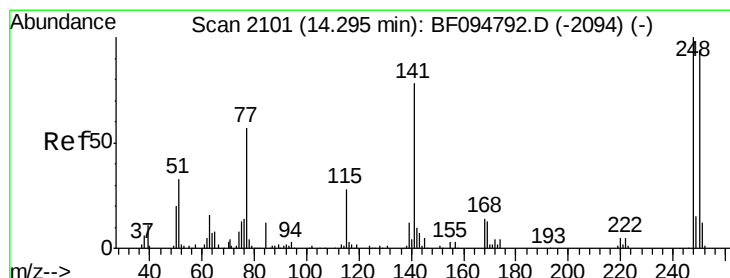
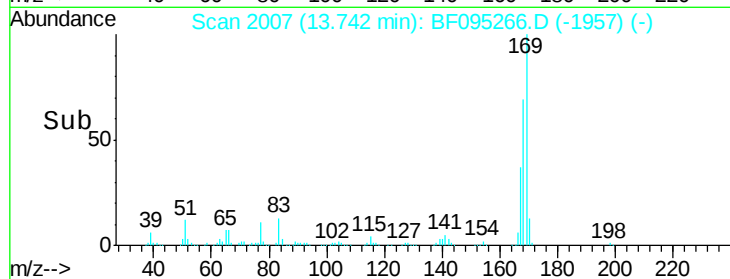
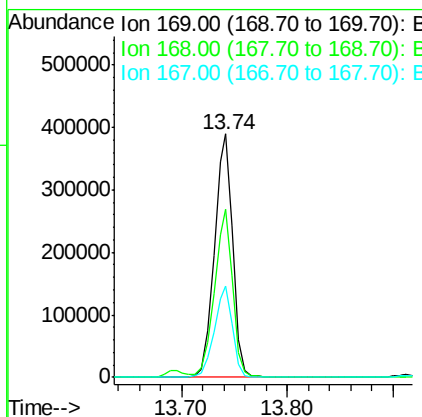
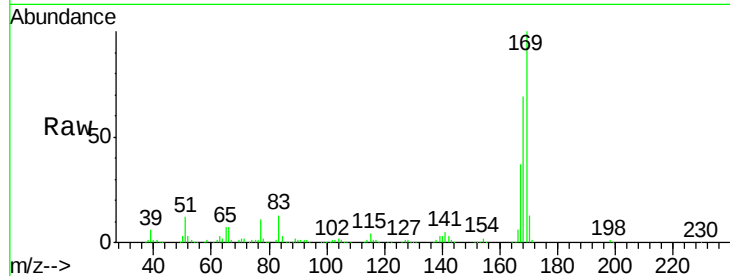
#65
 n-Nitrosodiphenylamine
 Concen: 38.92 ng
 RT: 13.74 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	475408		
168	68.8	53.2	79.8	
167	37.3	29.5	44.3	

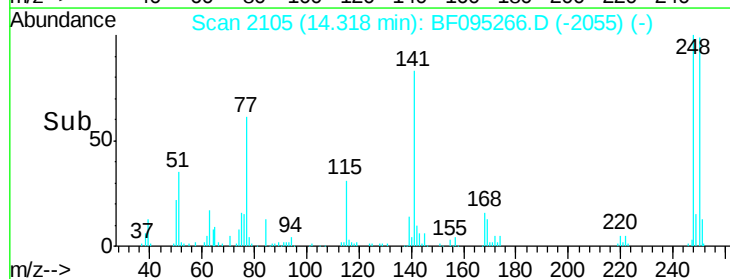
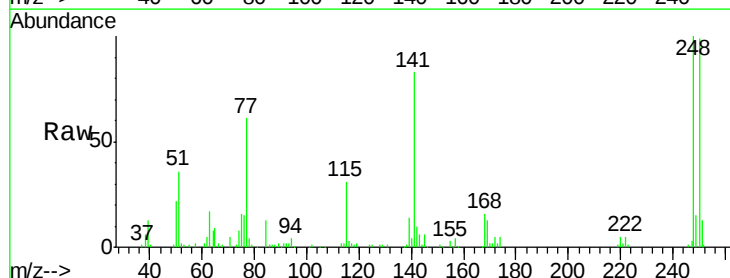
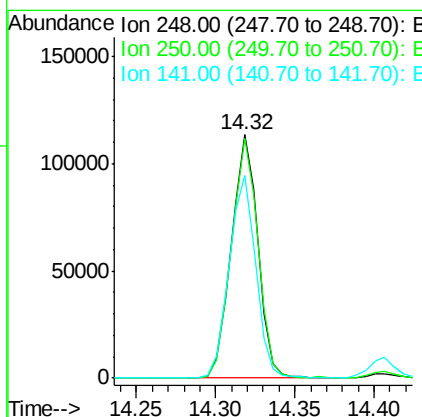
Manual Integrations
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#66
 4-Bromophenyl-phenylether
 Concen: 36.89 ng
 RT: 14.32 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	131181		
250	98.7	76.8	115.2	
141	83.2	68.6	103.0	





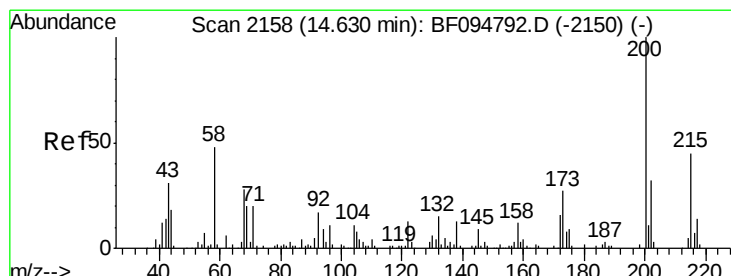
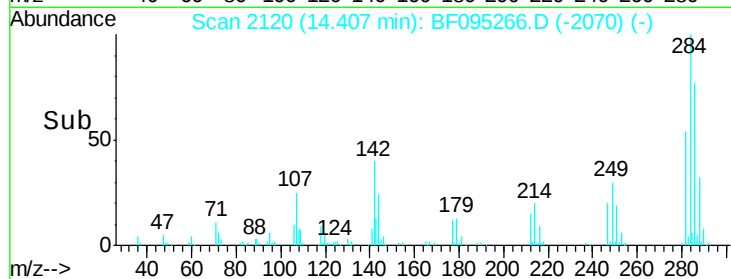
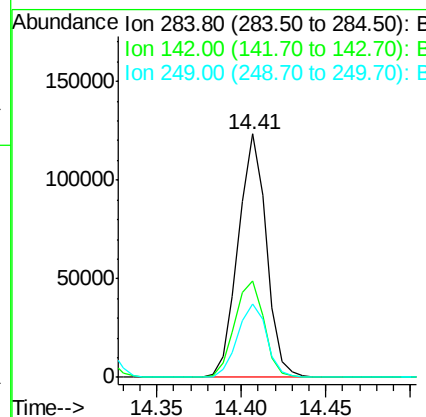
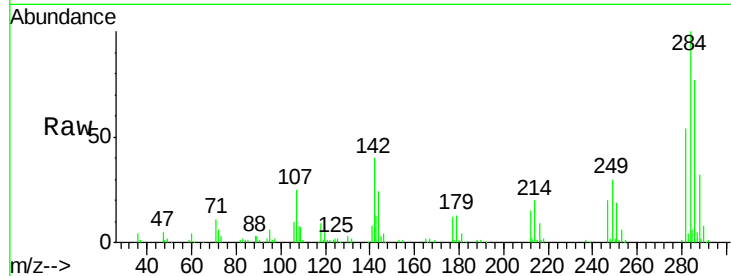
#67
Hexachlorobenzene
Concen: 39.34 ng
RT: 14.41 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	143363		
142	39.5	22.8	34.2#	
249	30.3	24.0	36.0	

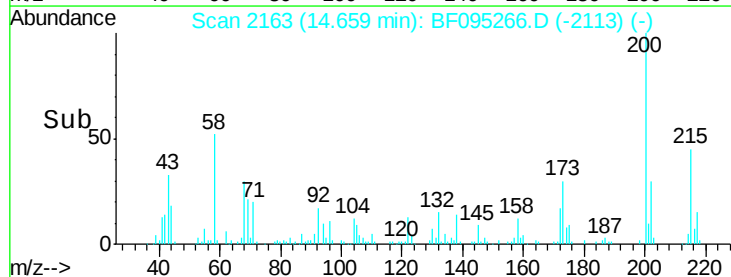
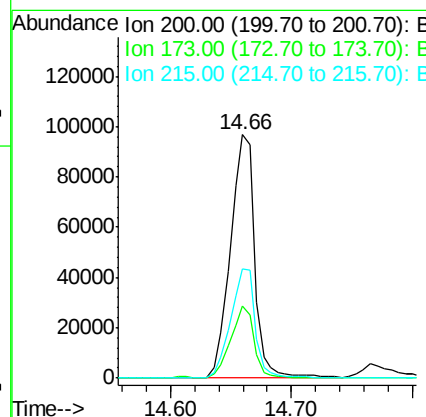
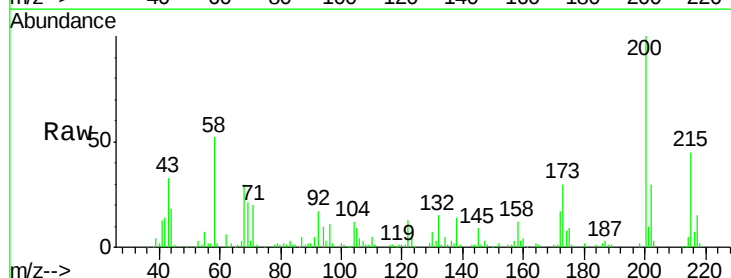
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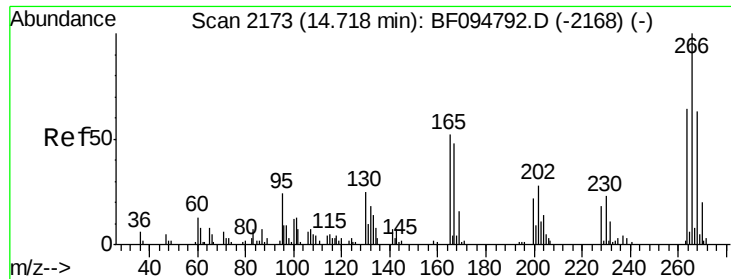
mohammad
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#68
Atrazine
Concen: 39.45 ng
RT: 14.66 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	136073		
173	29.7	6.3	46.3	
215	45.0	27.2	67.2	





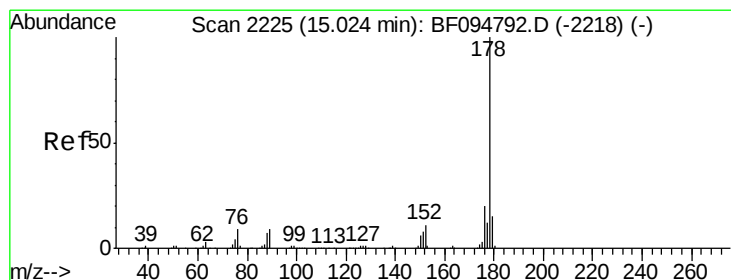
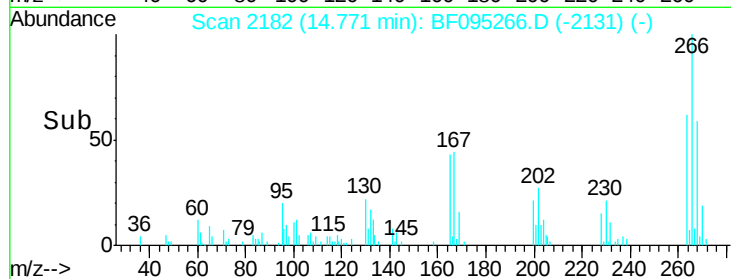
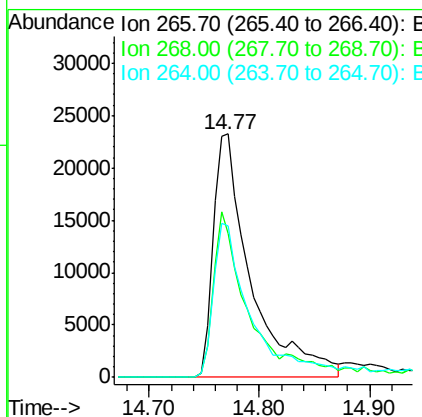
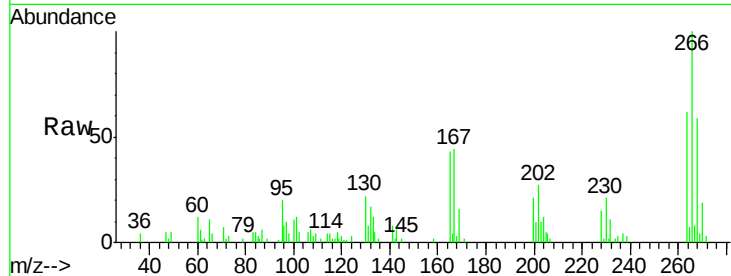
#69
 Pentachlorophenol
 Concen: 36.79 ng
 RT: 14.77 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	54995		
268	59.2		51.1	76.7
264	62.0		51.7	77.5

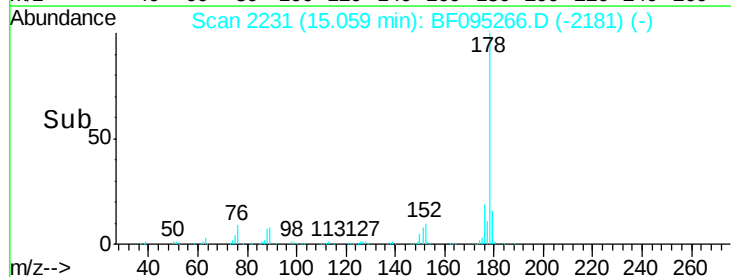
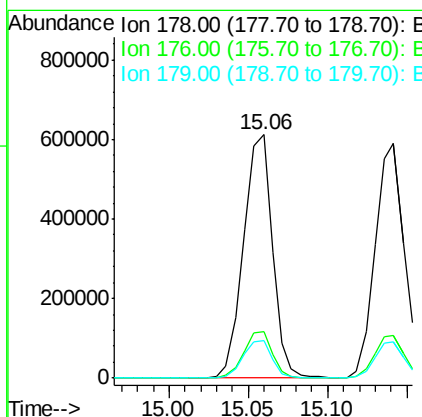
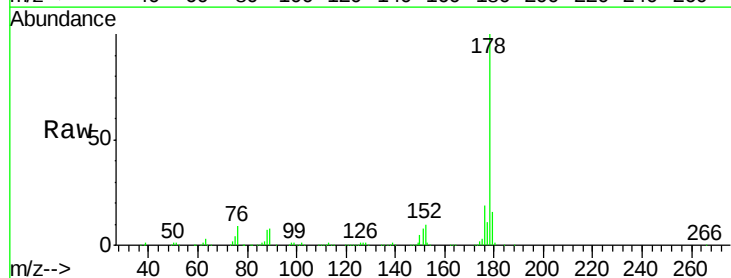
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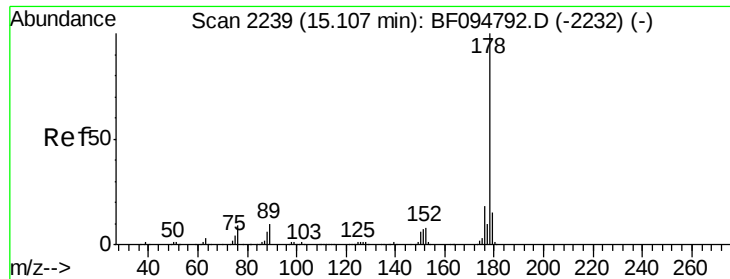
mohammad
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#70
 Phenanthrene
 Concen: 40.17 ng
 RT: 15.06 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	776802		
176	19.3		16.2	24.4
179	15.5		12.6	19.0





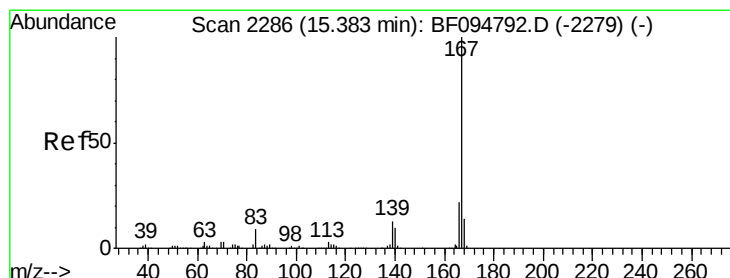
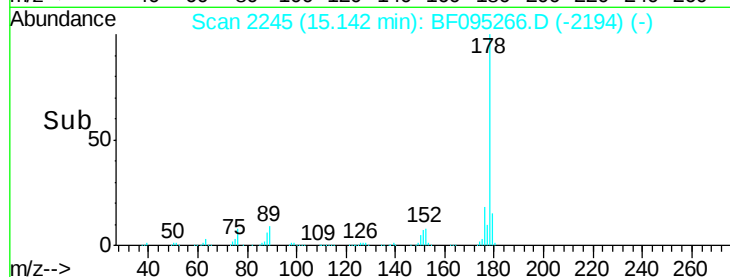
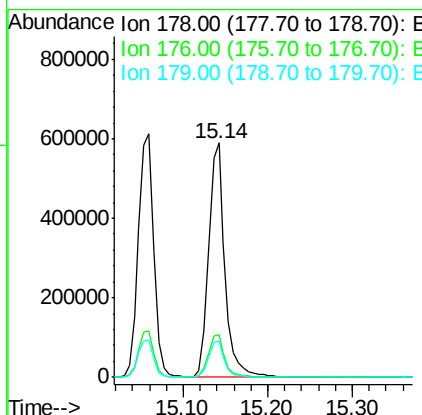
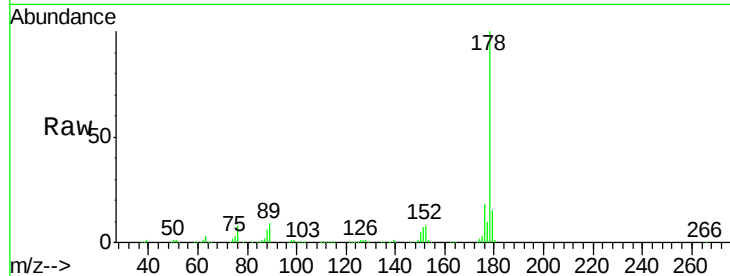
#71
 Anthracene
 Concen: 40.46 ng
 RT: 15.14 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.8	23.8
179	15.3	12.7	19.1

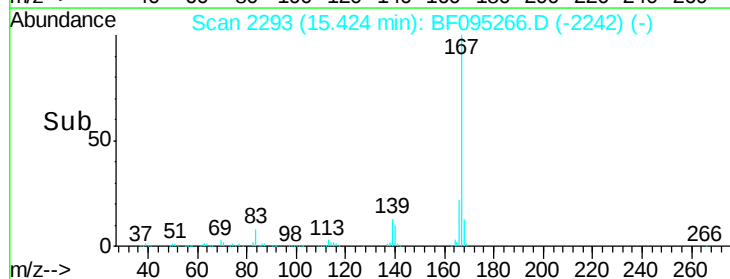
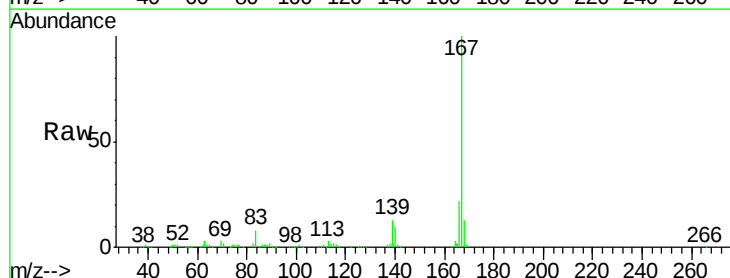
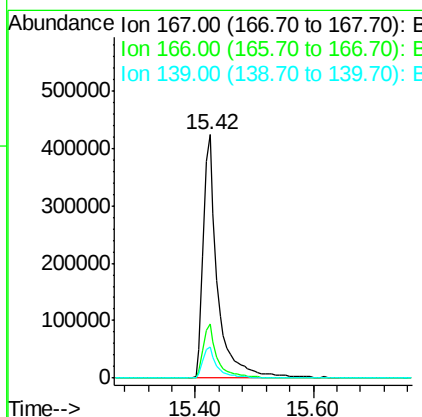
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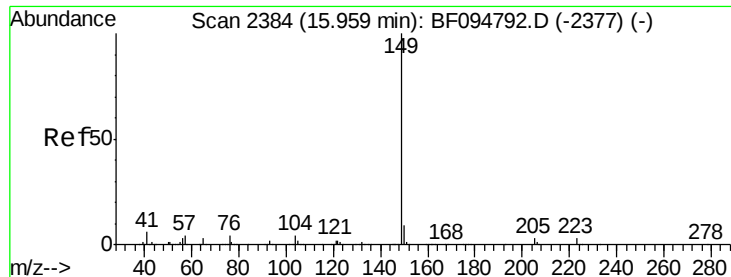
mohammad
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#72
 Carbazole
 Concen: 39.88 ng
 RT: 15.42 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	12.9	11.7	17.5





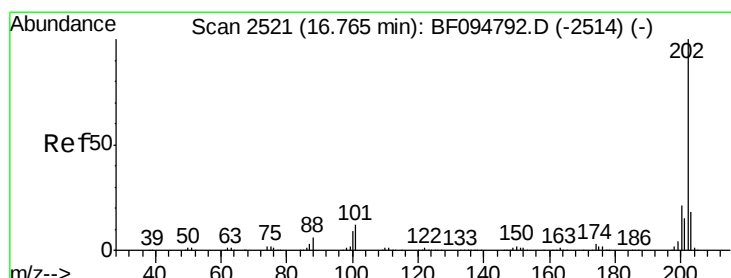
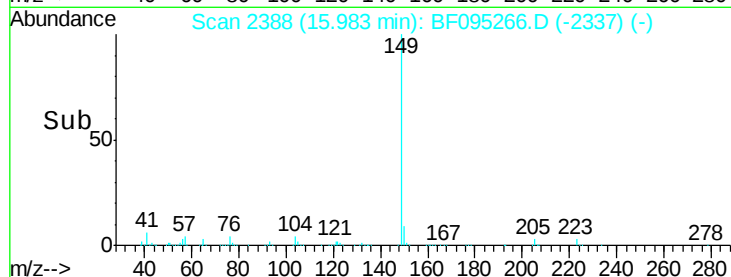
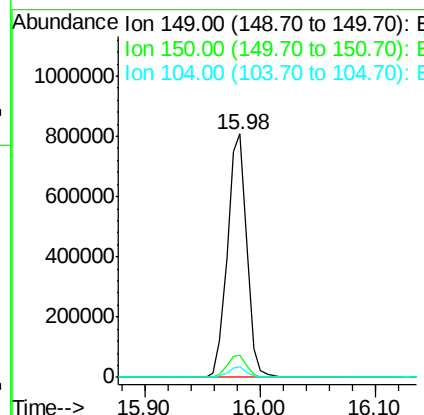
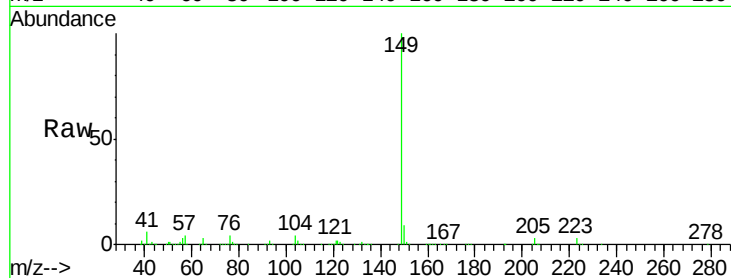
#73
Di-n-butylphthalate
Concen: 41.62 ng
RT: 15.98 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	932839		
150	9.2	7.7	11.5	
104	4.2	4.0	6.0	

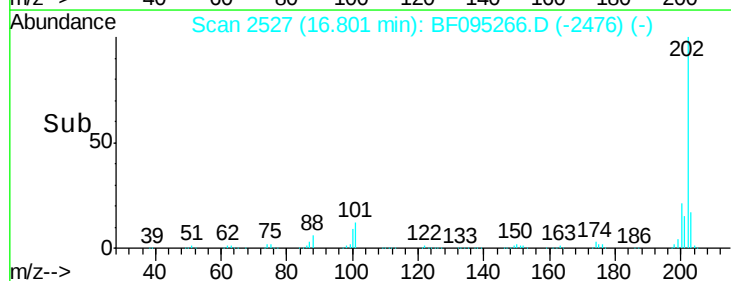
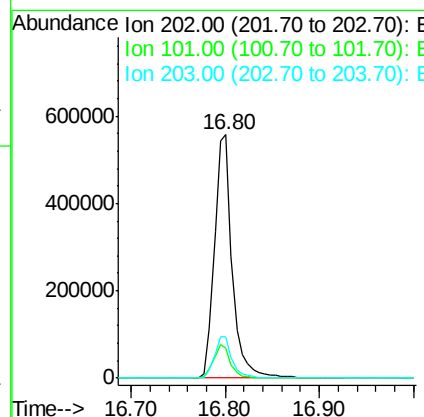
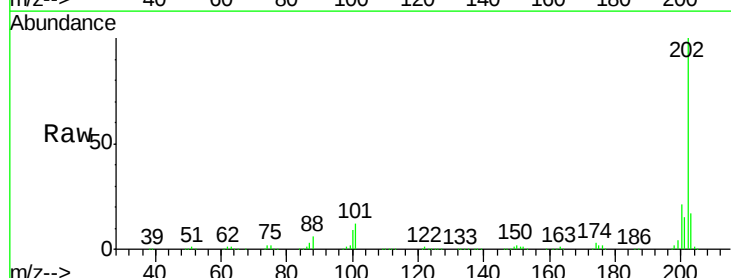
Manual Integrations
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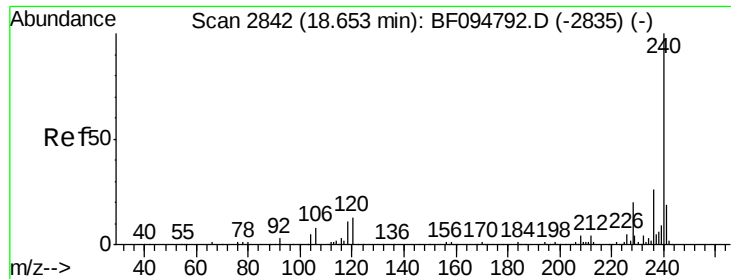
mohammad
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#74
Fluoranthene
Concen: 37.55 ng
RT: 16.80 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	745042		
101	12.4	0.0	33.2	
203	16.9	0.0	38.1	





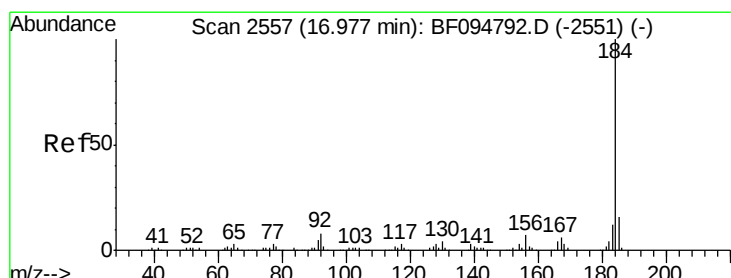
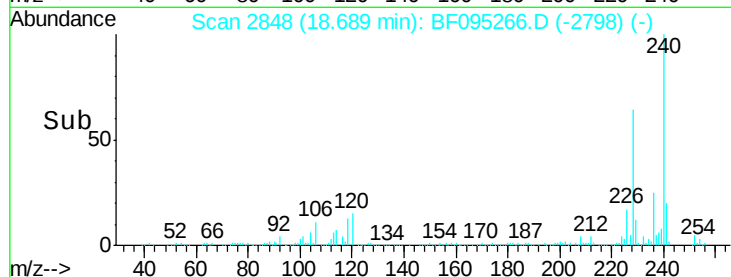
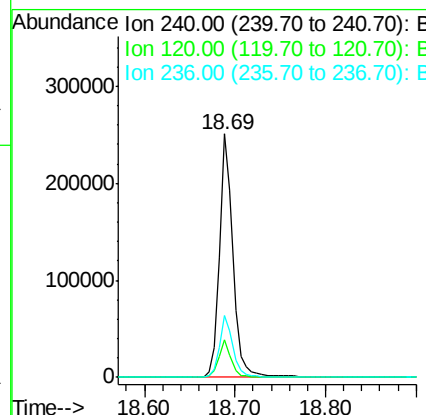
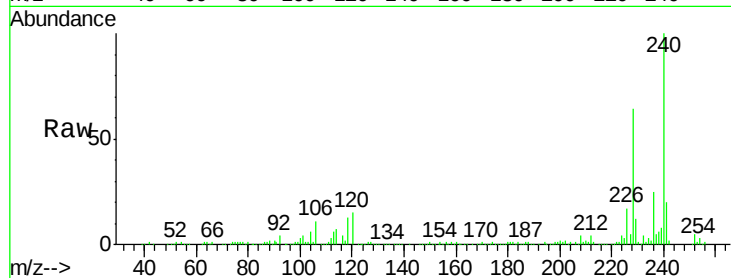
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.69 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 258375
Ion Ratio Lower Upper
240 100
120 15.2 5.8 8.8#
236 25.5 20.5 30.7

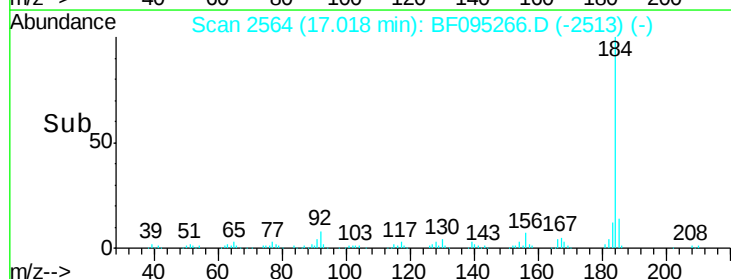
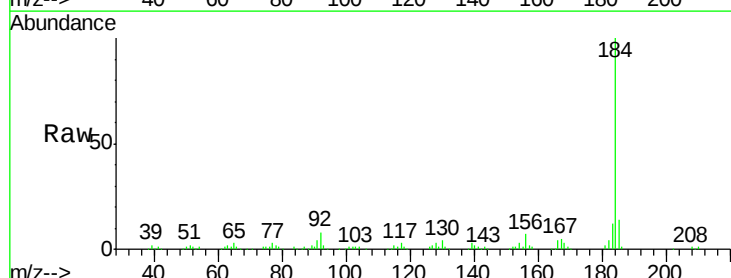
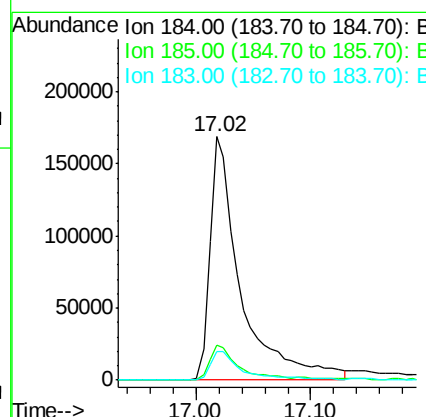
Manual Integrations
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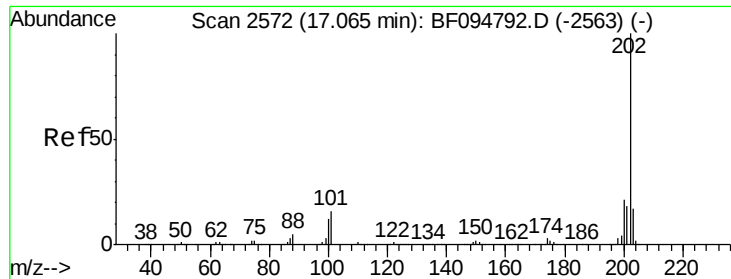
mohammad
5/22/2017 1:29:40 PM



#76
Benzidine
Concen: 45.65 ng m
RT: 17.02 min Scan# 2564
Delta R.T. 0.00 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion:184 Resp: 316386
Ion Ratio Lower Upper
184 100
185 14.4 15.5 23.3#
183 11.7 9.8 14.6





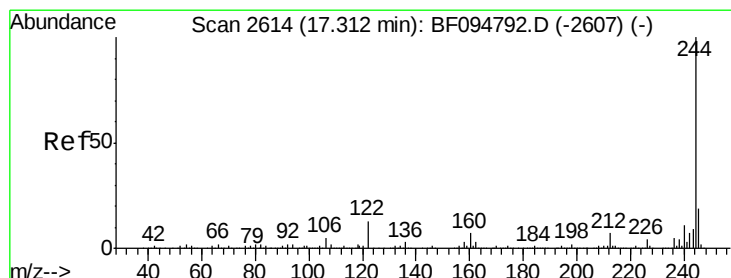
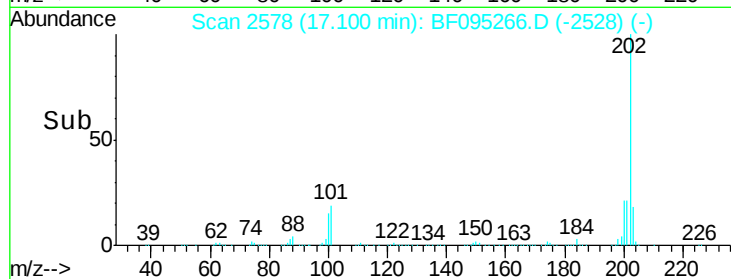
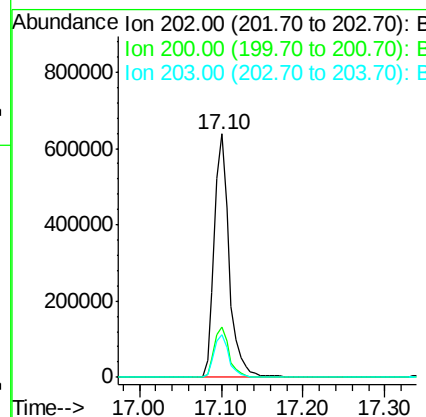
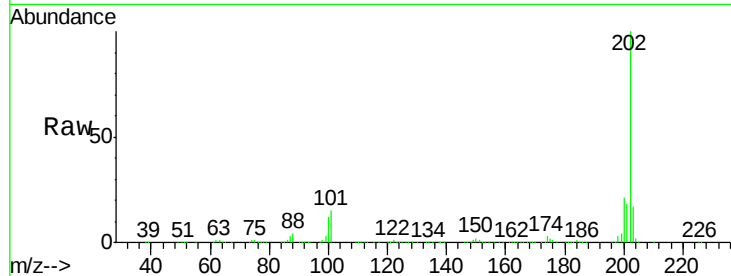
#77
 Pyrene
 Concen: 42.04 ng
 RT: 17.10 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.6	26.4
203	17.5	14.4	21.6

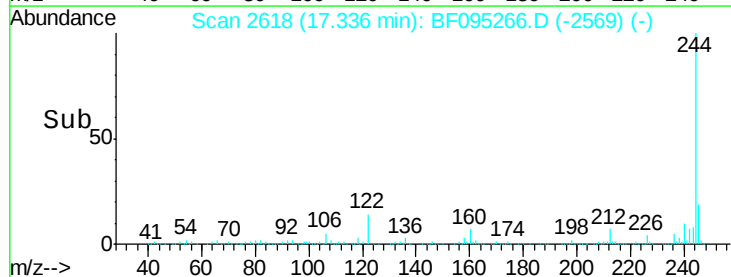
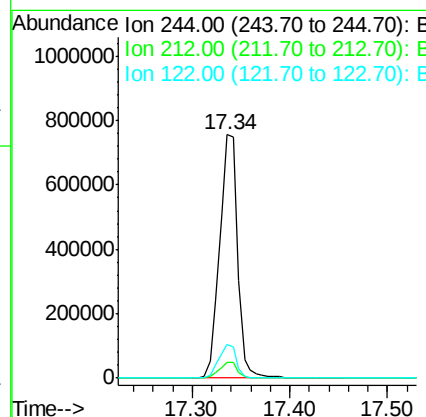
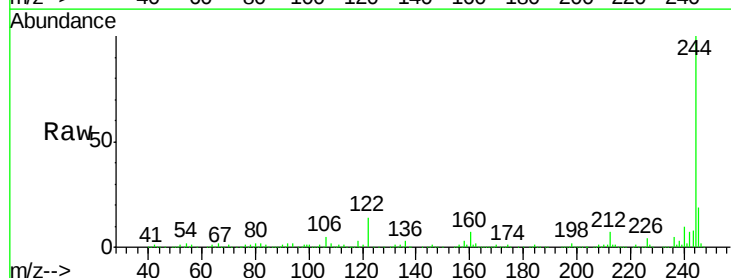
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#78
 Terphenyl-d14
 Concen: 82.65 ng
 RT: 17.34 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	14.0	10.3	15.5





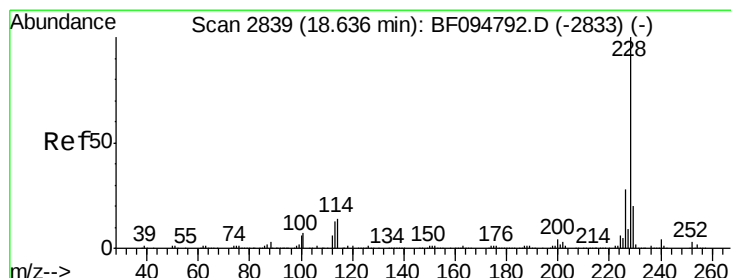
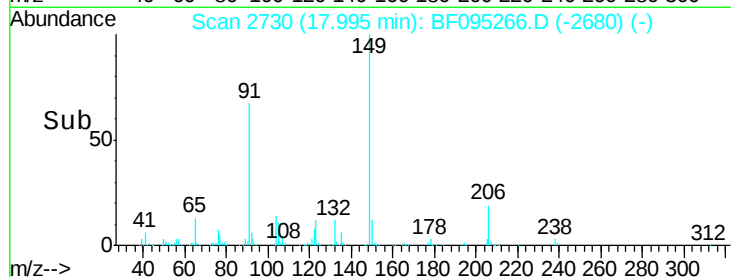
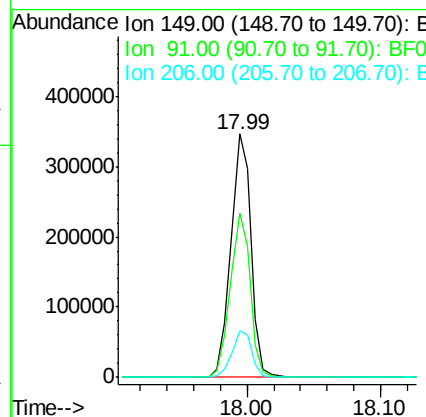
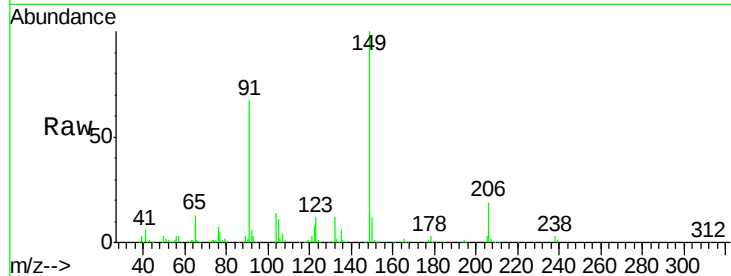
#79
Butylbenzylphthalate
Concen: 41.22 ng
RT: 17.99 min Scan# 2730
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	370514		
91	67.5	45.0	67.4#	
206	19.2	17.0	25.6	

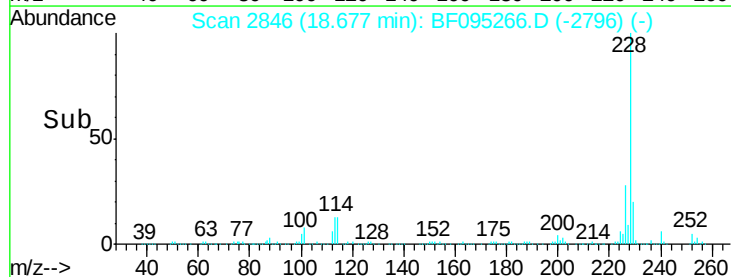
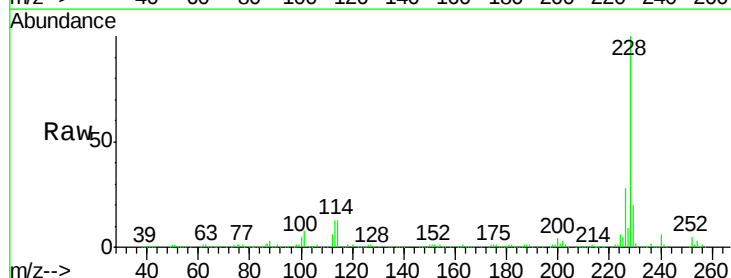
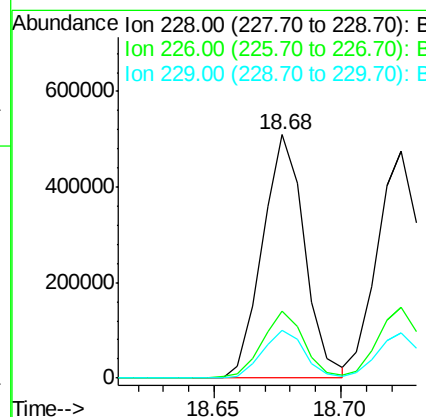
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#80
Benzo(a)anthracene
Concen: 39.34 ng
RT: 18.68 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	591538		
226	27.5	22.6	33.8	
229	19.6	16.3	24.5	





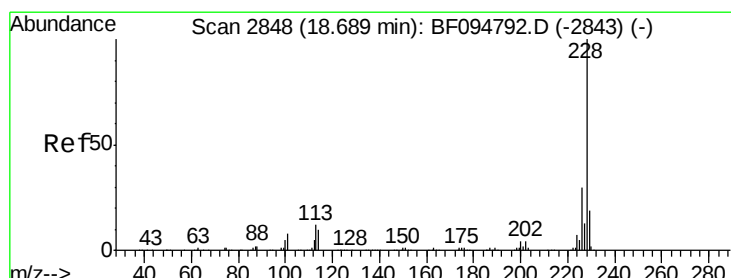
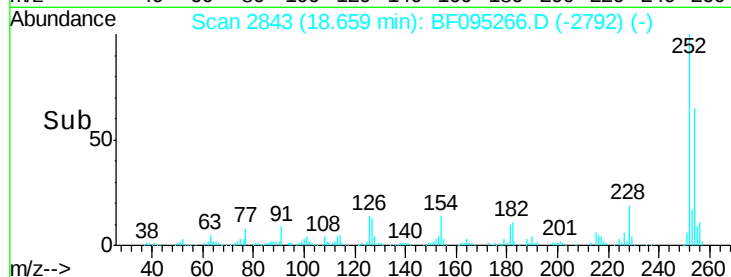
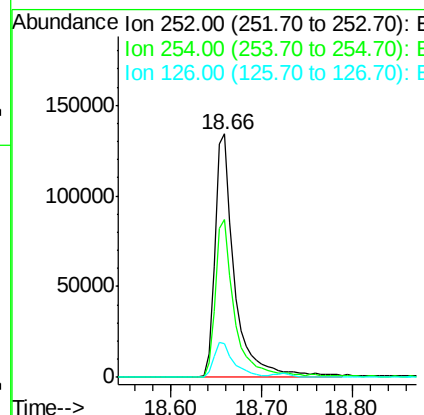
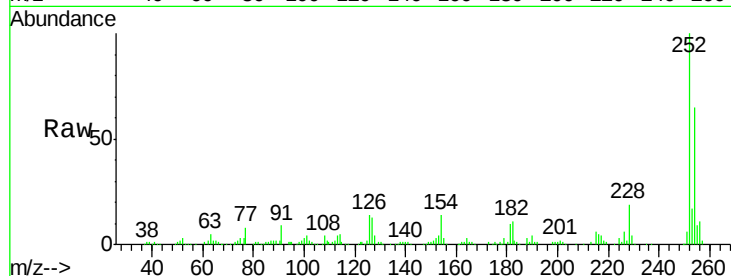
#81
 3,3'-Dichlorobenzidine
 Concen: 39.27 ng
 RT: 18.66 min Scan# 2843
 Delta R.T. 0.00 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.1	51.5	77.3
126	13.9	15.8	23.8

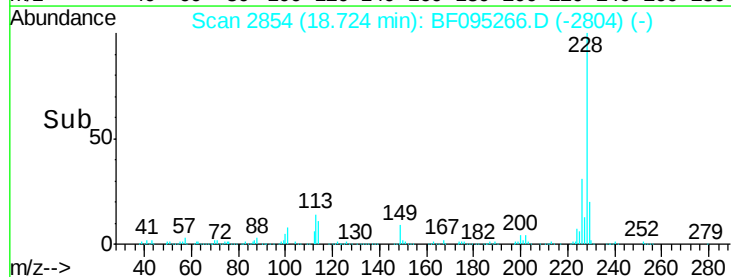
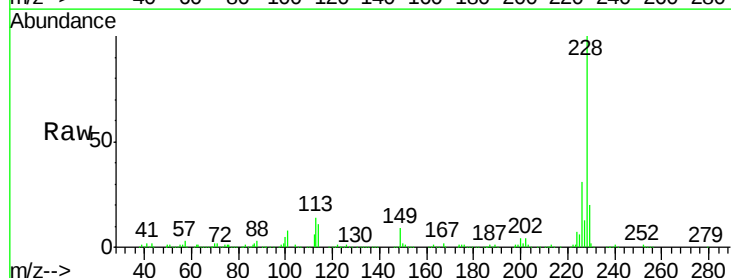
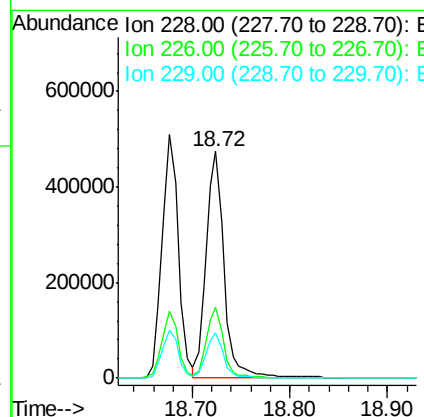
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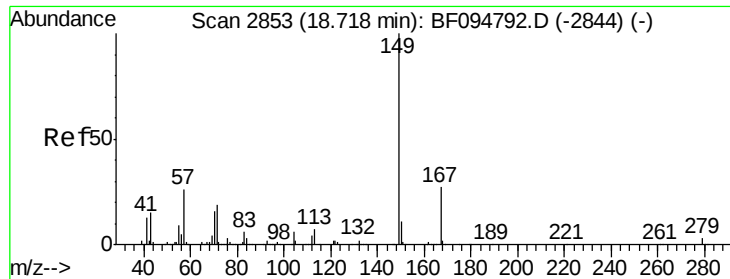
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#82
 Chrysene
 Concen: 41.28 ng
 RT: 18.72 min Scan# 2854
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.1	24.9	37.3
229	20.0	15.8	23.6





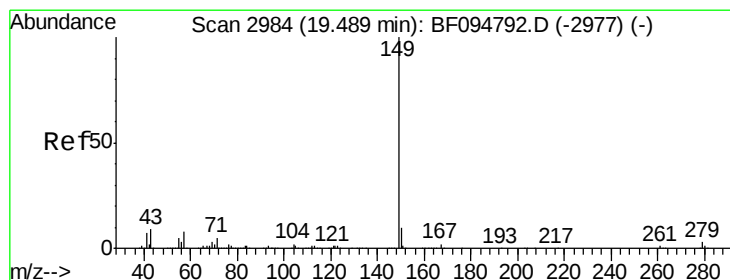
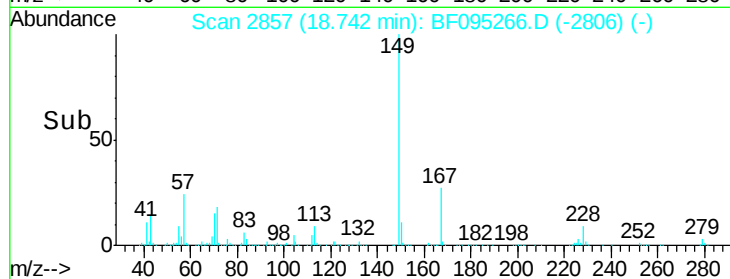
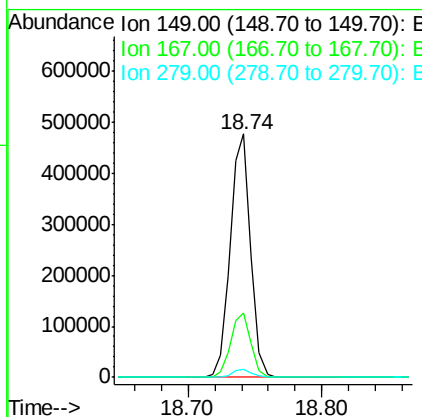
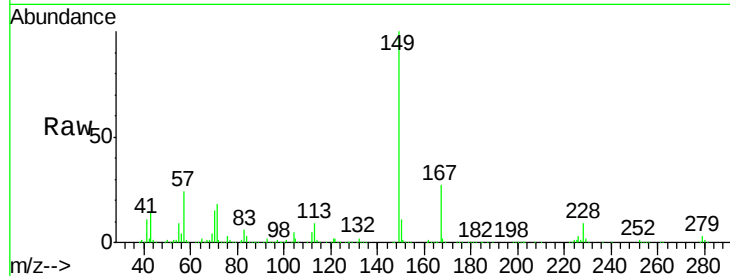
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.88 ng
 RT: 18.74 min Scan# 2857
 Delta R.T. 0.00 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.0	31.4
279	3.1	1.9	2.9#

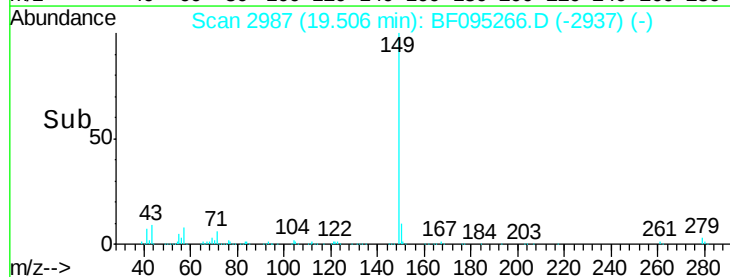
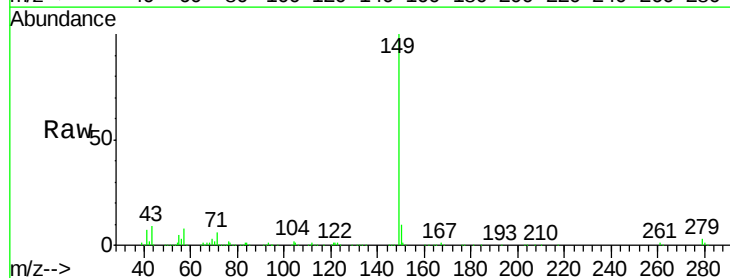
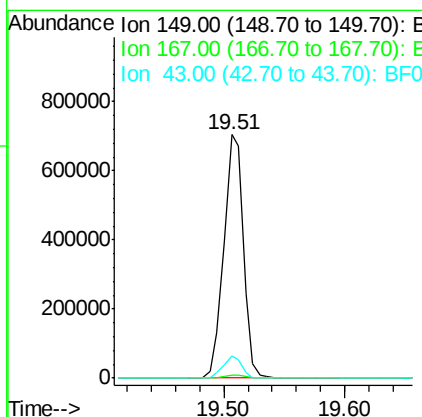
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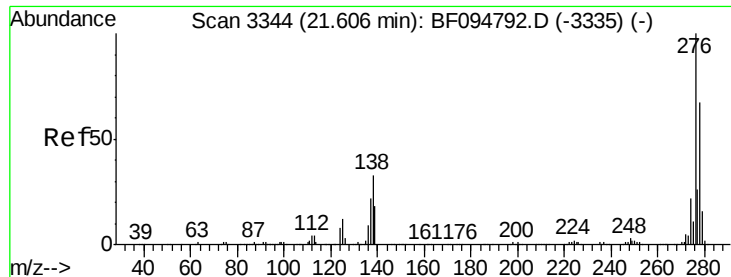
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#84
 Di-n-octyl phthalate
 Concen: 37.57 ng
 RT: 19.51 min Scan# 2987
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.8	8.5	12.7





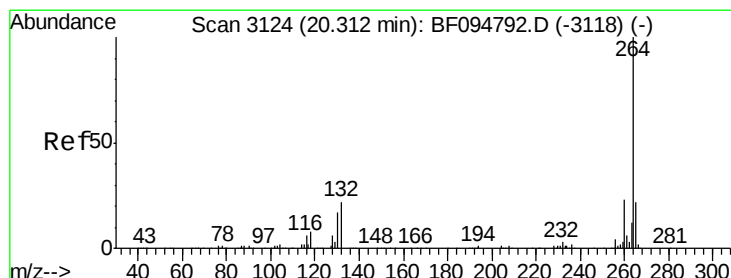
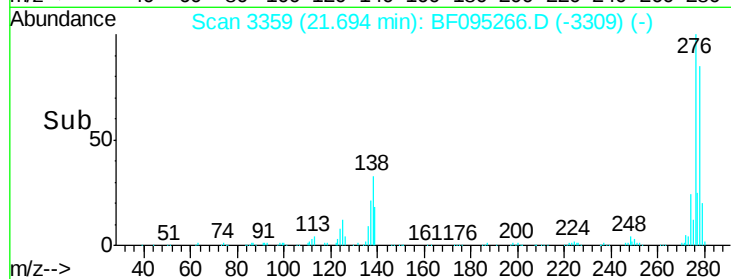
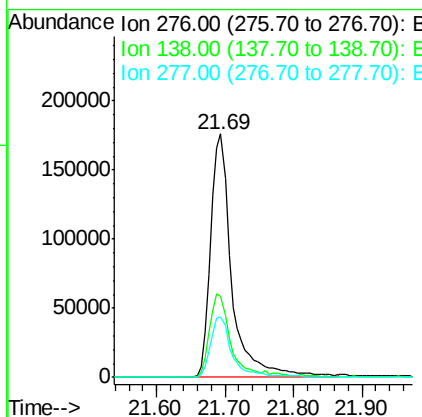
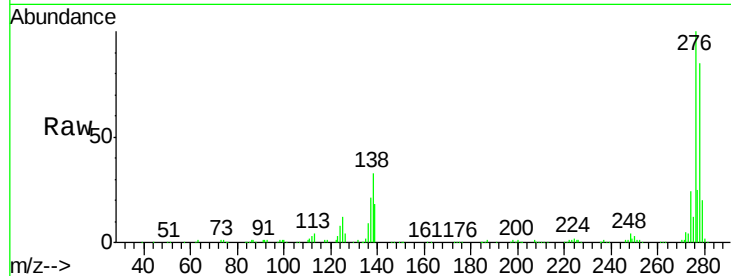
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.14 ng
 RT: 21.69 min Scan# 3359
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	379545
Ion Ratio	Lower	Upper	
276	100		
138	34.9	27.8	41.6
277	25.5	20.2	30.4

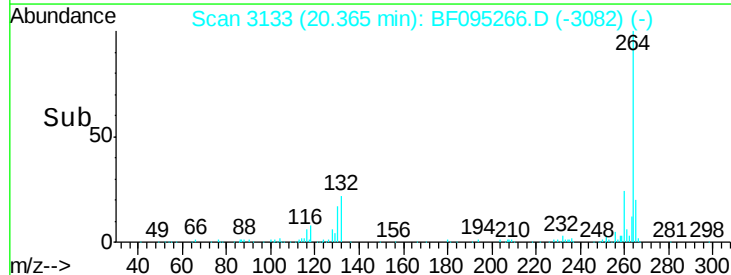
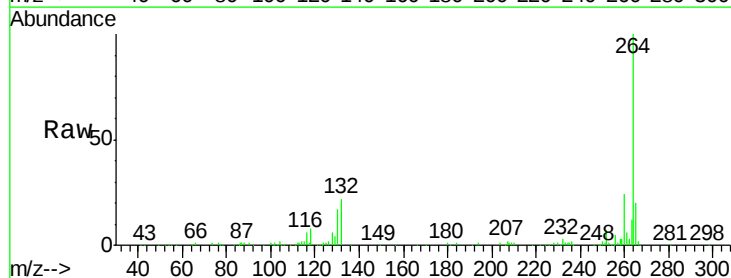
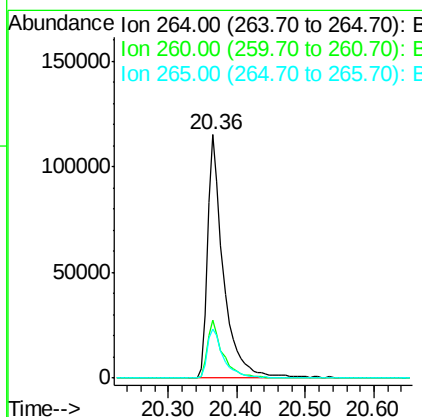
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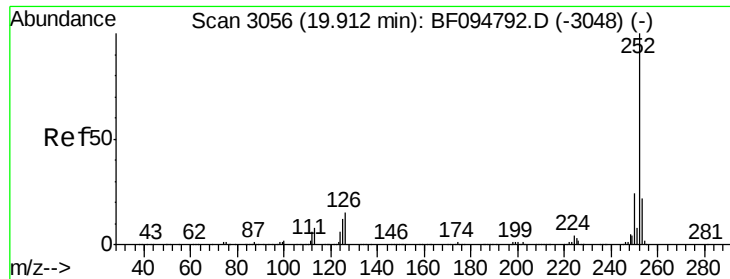
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.36 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Tgt Ion:	264	Resp:	187630
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.5	29.3
265	19.9	17.2	25.8





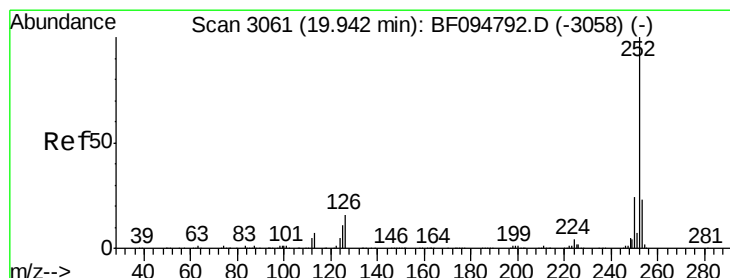
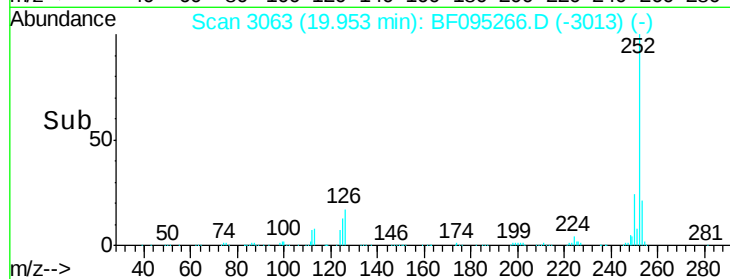
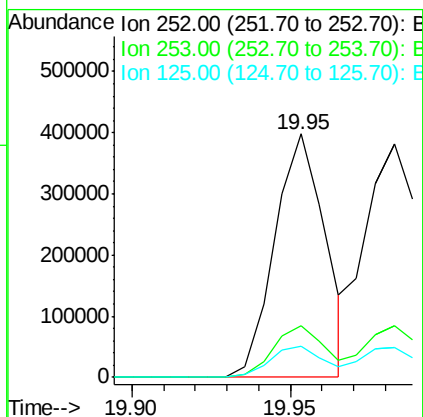
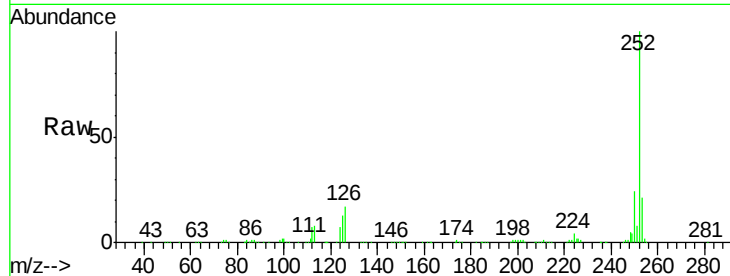
#87
Benzo(b)fluoranthene
Concen: 38.15 ng
RT: 19.95 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	12.9	9.8	14.8

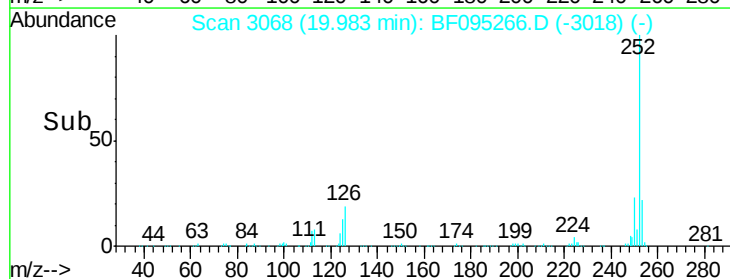
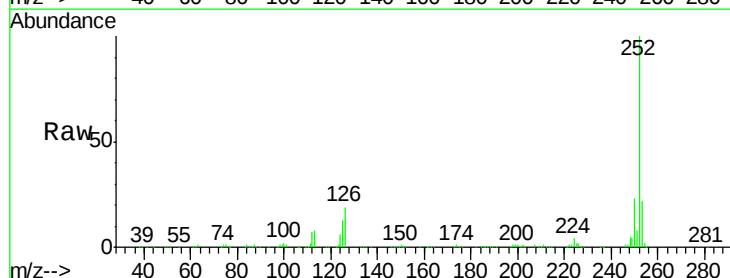
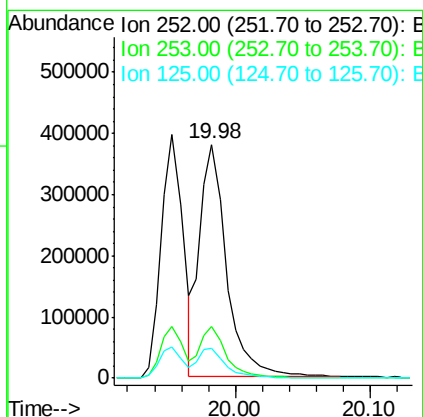
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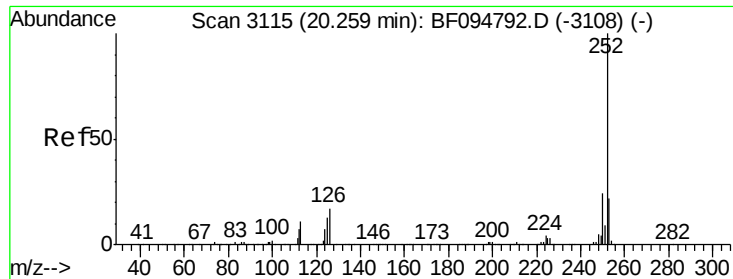
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#88
Benzo(k)fluoranthene
Concen: 47.45 ng m
RT: 19.98 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	13.0	13.1	19.7#





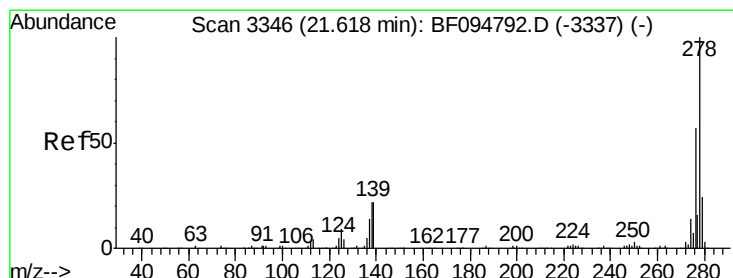
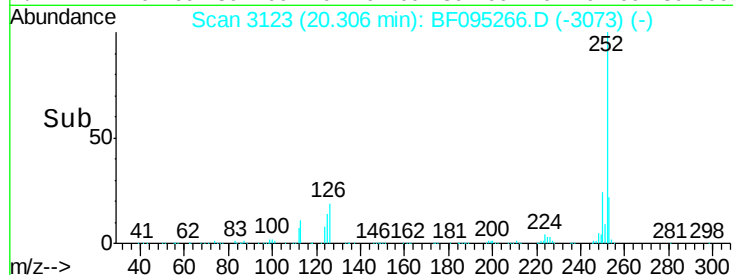
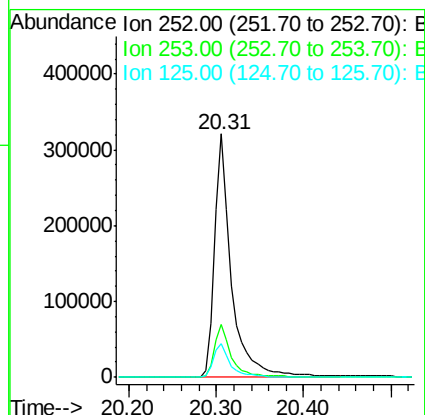
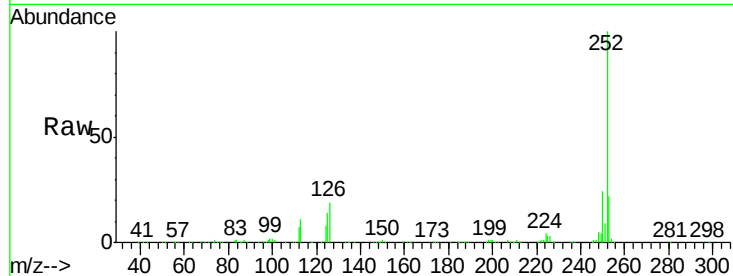
#89
Benzo(a)pyrene
Concen: 39.95 ng
RT: 20.31 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	13.7	11.0	16.4

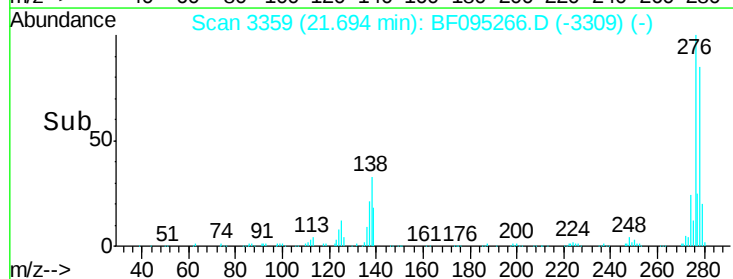
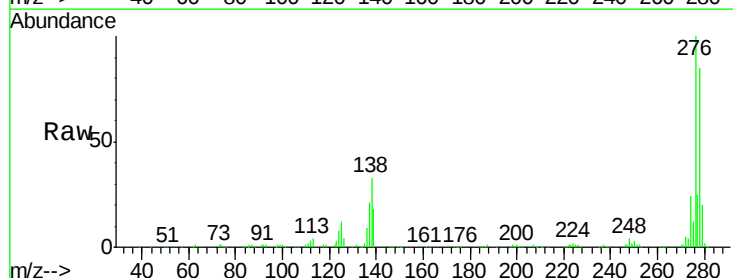
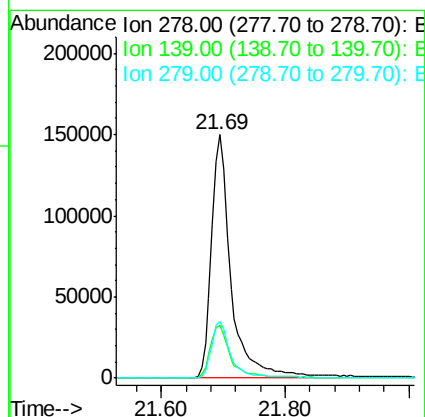
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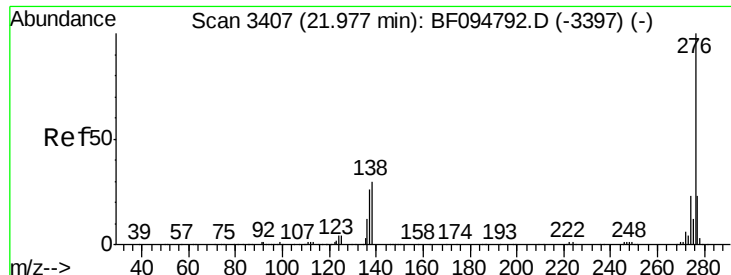
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#90
Dibenzo(a,h)anthracene
Concen: 37.43 ng
RT: 21.69 min Scan# 3359
Delta R.T. -0.01 min
Lab File: BF095266.D
Acq: 19 May 2017 16:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.6	16.6	24.8
279	23.3	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 37.77 ng
 RT: 22.08 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BF095266.D
 Acq: 19 May 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	276	Resp:	327509
Ion	Ratio	Lower	Upper	
276	100			
277	21.7	18.6	28.0	
138	29.7	25.4	38.0	

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