

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051817\
 Data File : BF095223.D
 Acq On : 18 May 2017 15:27
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 5/19/2017 3:39:55 PM

Quant Time: May 18 17:03:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	102137	20.00	ng	0.04
21) Naphthalene-d8	9.78	136	434813	20.00	ng	0.03
38) Acenaphthene-d10	12.62	164	200416	20.00	ng	0.04
63) Phenanthrene-d10	15.02	188	321301	20.00	ng	0.04
75) Chrysene-d12	18.69	240	293447	20.00	ng	0.04
86) Perylene-d12	20.36	264	230143	20.00	ng	0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	495183	80.83	ng	0.06
7) Phenol-d6	7.31	99	593730	80.77	ng	0.04
23) Nitrobenzene-d5	8.67	82	488164	70.80	ng	0.04
41) 2,4,6-Tribromophenol	13.92	330	138171	84.18	ng	0.04
44) 2-Fluorobiphenyl	11.56	172	1050194	75.42	ng	0.03
78) Terphenyl-d14	17.35	244	1028690	77.21	ng	0.04

Target Compounds						Qvalue
2) 1,4-Dioxane	2.23	88	110073	36.64	ng	95
3) Pyridine	2.92	79	259632m	37.29	ng	
4) n-Nitrosodimethylamine	2.85	42	99946m	34.43	ng	
6) Aniline	7.28	93	395176	42.59	ng	94
8) 2-Chlorophenol	7.46	128	286456	41.08	ng	95
9) Benzaldehyde	7.09	77	166994	37.21	ng	99
10) Phenol	7.33	94	289232	37.34	ng	89
11) bis(2-Chloroethyl)ether	7.40	93	261374	40.87	ng	95
12) 1,3-Dichlorobenzene	7.67	146	324552	41.03	ng	99
13) 1,4-Dichlorobenzene	7.80	146	336324	41.93	ng	98
14) 1,2-Dichlorobenzene	8.03	146	302343	40.38	ng	95
15) Benzyl Alcohol	8.05	79	215098	45.50	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	358751	39.64	ng	51
17) 2-Methylphenol	8.26	107	247907	43.44	ng	93
18) Hexachloroethane	8.54	117	107036	39.39	ng	# 85
19) n-Nitroso-di-n-propylamine	8.48	70	212311	42.71	ng	93
20) 3+4-Methylphenols	8.52	107	321441	41.45	ng	# 56
22) Acetophenone	8.45	105	420109	40.27	ng	# 83
24) Nitrobenzene	8.70	77	258167	35.72	ng	95
25) Isophorone	9.10	82	479348	38.93	ng	# 94
26) 2-Nitrophenol	9.21	139	156166	40.04	ng	98
27) 2,4-Dimethylphenol	9.34	122	252786	40.09	ng	99
28) bis(2-Chloroethoxy)methane	9.47	93	344178	40.41	ng	99
29) 2,4-Dichlorophenol	9.63	162	241451	40.56	ng	99
30) 1,2,4-Trichlorobenzene	9.71	180	250276	39.24	ng	98
31) Naphthalene	9.82	128	873421	39.97	ng	99
32) Benzoic acid	9.67	122	129193	32.98	ng	95
33) 4-Chloroaniline	9.96	127	348463	42.79	ng	# 90
34) Hexachlorobutadiene	10.04	225	128629	38.22	ng	98
35) Caprolactam	10.60	113	77005m	43.07	ng	
36) 4-Chloro-3-methylphenol	10.81	107	265556	41.72	ng	91
37) 2-Methylnaphthalene	10.94	142	544939	37.99	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.22	216	240683	39.05	ng	99
40) Hexachlorocyclopentadiene	11.19	237	81948	35.29	ng	99

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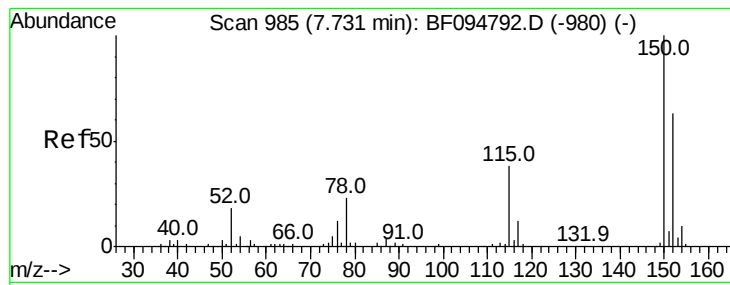
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.45	196	146462	35.59	nq	99
43) 2,4,5-Trichlorophenol	11.54	196	163959	37.07	nq	# 93
45) 1,1'-Biphenyl	11.71	154	678031	40.18	nq	97
46) 2-Chloronaphthalene	11.73	162	534356	39.22	nq	96
47) 2-Nitroaniline	11.95	65	149020	39.96	nq	# 78
48) Acenaphthylene	12.39	152	844322	39.56	nq	99
49) Dimethylphthalate	12.26	163	641959	39.02	nq	99
50) 2,6-Dinitrotoluene	12.36	165	137250	40.89	nq	97
51) Acenaphthene	12.67	154	495759	38.89	nq	99
52) 3-Nitroaniline	12.63	138	147637	40.98	nq	90
53) 2,4-Dinitrophenol	12.85	184	53641	33.00	nq	# 70
54) Dibenzofuran	12.96	168	712475	40.39	nq	97
55) 4-Nitrophenol	13.04	139	69728m	32.22	nq	
56) 2,4-Dinitrotoluene	13.02	165	183621	42.57	nq	# 91
57) Fluorene	13.52	166	591554	38.57	nq	98
58) 2,3,4,6-Tetrachlorophenol	13.20	232	117630	42.26	nq	# 92
59) Diethylphthalate	13.41	149	626765	39.74	nq	99
60) 4-Chlorophenyl-phenylether	13.54	204	263634	39.11	nq	92
61) 4-Nitroaniline	13.63	138	120516	36.44	nq	94
62) Azobenzene	13.79	77	519214	40.97	nq	94
64) 4,6-Dinitro-2-methylphenol	13.69	198	93211	43.28	nq	# 69
65) n-Nitrosodiphenylamine	13.75	169	531187	45.55	nq	99
66) 4-Bromophenyl-phenylether	14.32	248	148503	43.75	nq	99
67) Hexachlorobenzene	14.41	284	142287	40.90	nq	# 87
68) Atrazine	14.67	200	133088	40.42	nq	97
69) Pentachlorophenol	14.77	266	56606	39.21	nq	97
70) Phenanthrene	15.07	178	736835	39.91	nq	98
71) Anthracene	15.14	178	757378	40.16	nq	98
72) Carbazole	15.42	167	689704	40.20	nq	97
73) Di-n-butylphthalate	15.98	149	889804	41.59	nq	99
74) Fluoranthene	16.80	202	798664	42.17	nq	99
76) Benzidine	17.02	184	287092	37.80	nq	# 94
77) Pyrene	17.11	202	860624	39.21	nq	98
79) Butylbenzylphthalate	18.00	149	414476	40.60	nq	88
80) Benzo(a)anthracene	18.68	228	669955	39.23	nq	98
81) 3,3'-Dichlorobenzidine	18.66	252	226728	38.44	nq	# 96
82) Chrysene	18.73	228	673577	40.79	nq	98
83) Bis(2-ethylhexyl)phthalate	18.74	149	563594	38.75	nq	99
84) Di-n-octyl phthalate	19.51	149	856749	35.93	nq	95
85) Indeno(1,2,3-cd)pyrene	21.70	276	441367	32.91	nq	100
87) Benzo(b)fluoranthene	19.96	252	506903	35.65	nq	98
88) Benzo(k)fluoranthene	19.99	252	593816	43.29	nq	96
89) Benzo(a)pyrene	20.31	252	510991	38.94	nq	99
90) Dibenzo(a,h)anthracene	21.70	278	373512	34.46	nq	98
91) Benzo(g,h,i)perylene	22.08	276	343043m	32.26	nq	

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



#1

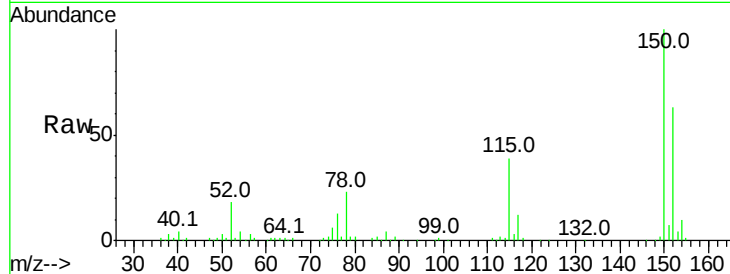
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 991
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	126.2	189.2
115	61.6	52.2	78.2

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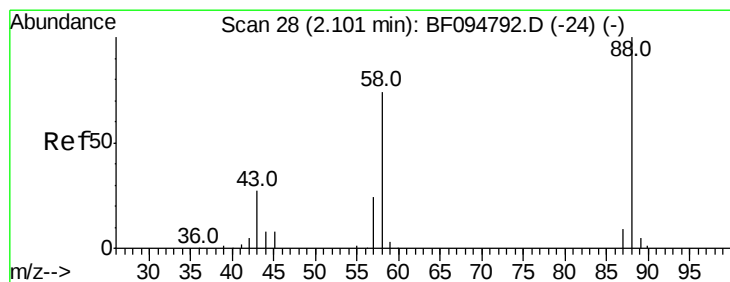
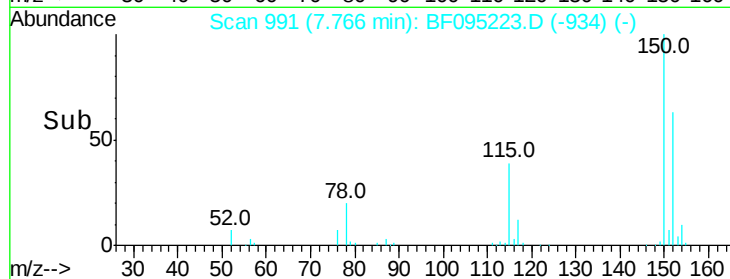
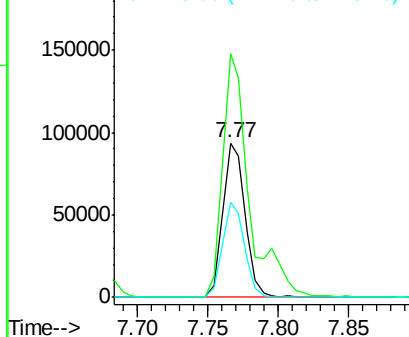


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

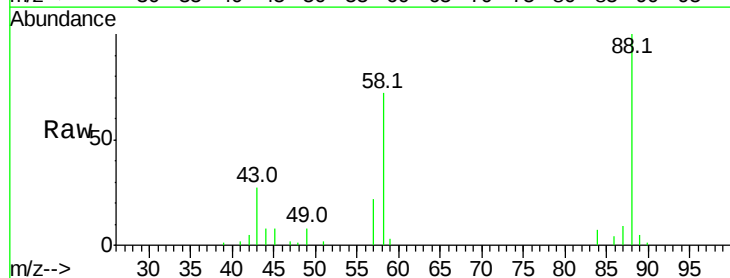
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.64 ng
RT: 2.23 min Scan# 50
Delta R.T. 0.13 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.0	61.4	92.0
43	27.7	23.4	35.0

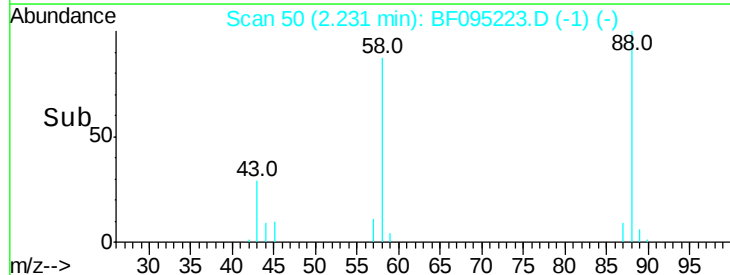
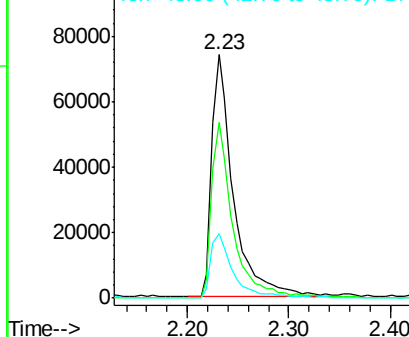


Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





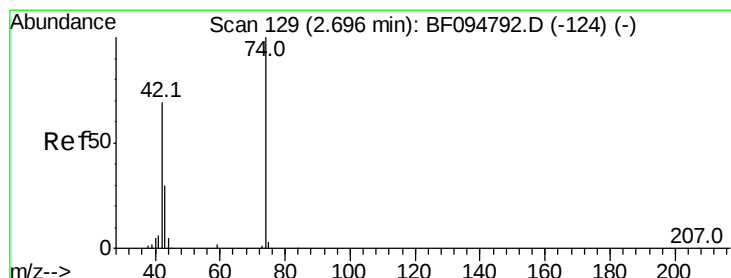
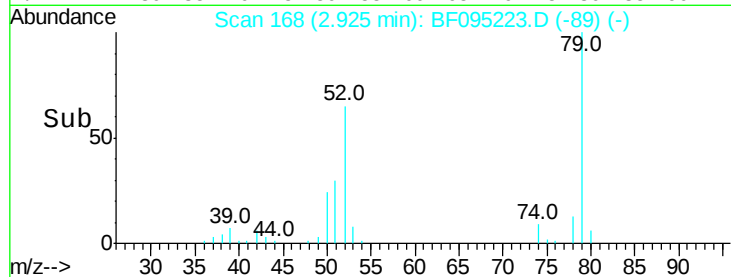
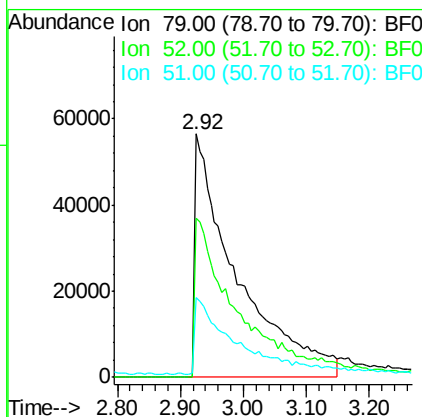
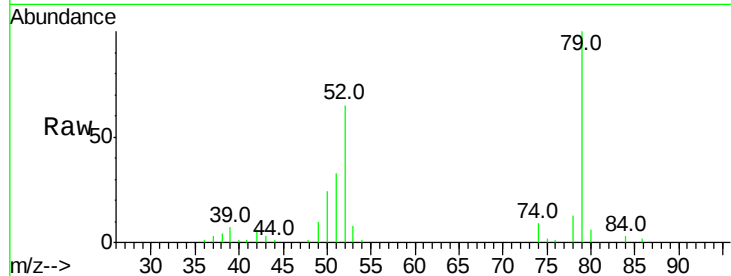
#3
 Pvridine
 Concen: 37.29 ng/ml
 RT: 2.92 min Scan# 168
 Delta R.T. 0.16 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.4	54.8	82.2
51	32.8	27.0	40.4

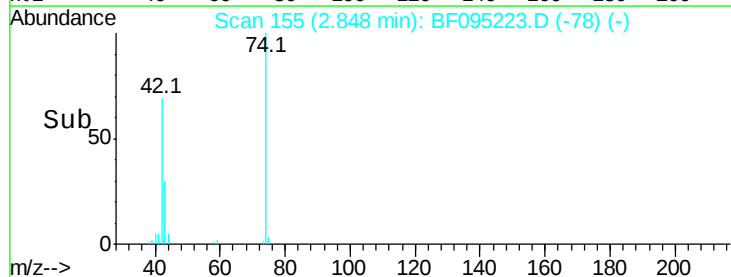
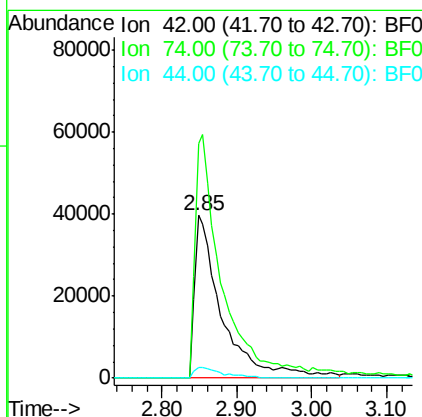
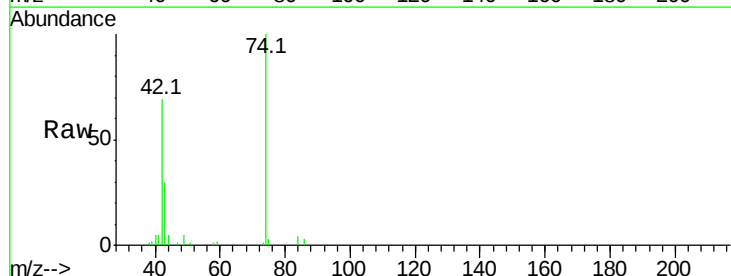
Manual Integrations
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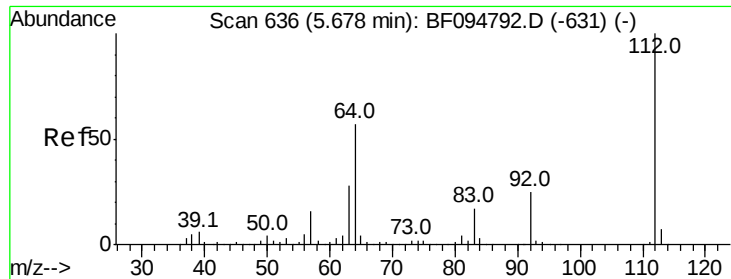
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#4
 n-Nitrosodimethylamine
 Concen: 34.43 ng/ml
 RT: 2.85 min Scan# 155
 Delta R.T. 0.15 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	144.2	103.9	155.9
44	6.6	5.7	8.5





#5

2-Fluorophenol

Concen: 80.83 ng

RT: 5.74 min Scan# 646

Delta R.T. 0.06 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Instrument :

BNA_F

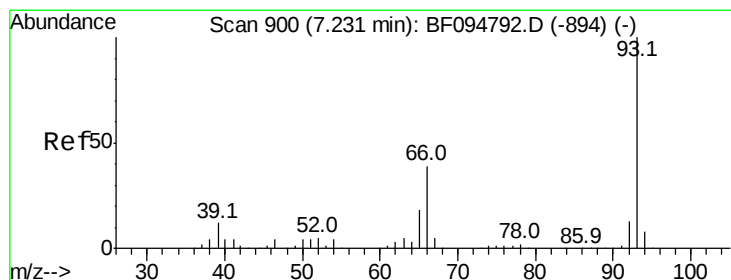
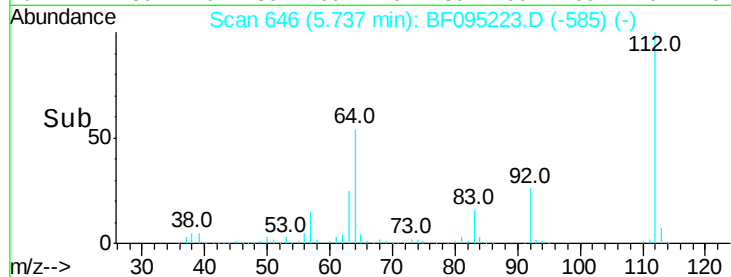
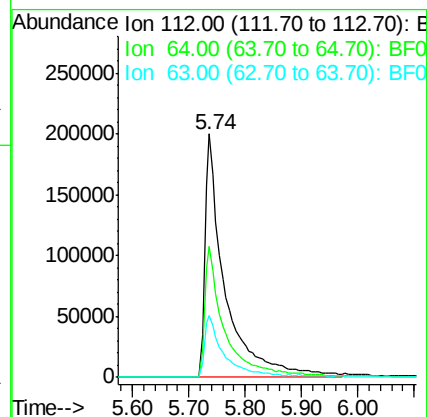
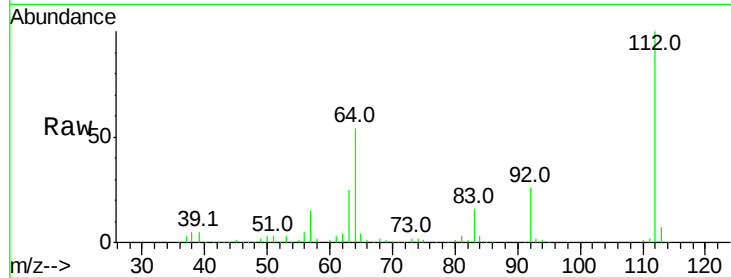
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	495183
Ion Ratio	Lower	Upper	
112	100		
64	53.6	46.0	69.0
63	25.4	23.4	35.0

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#6

Aniline

Concen: 42.59 ng

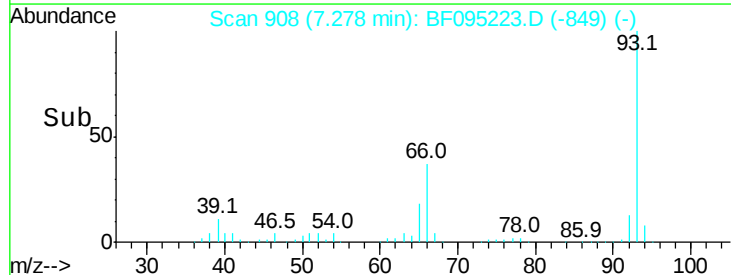
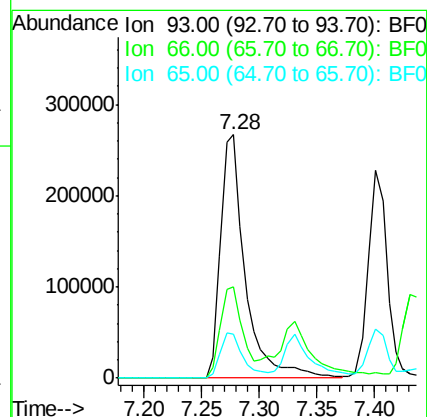
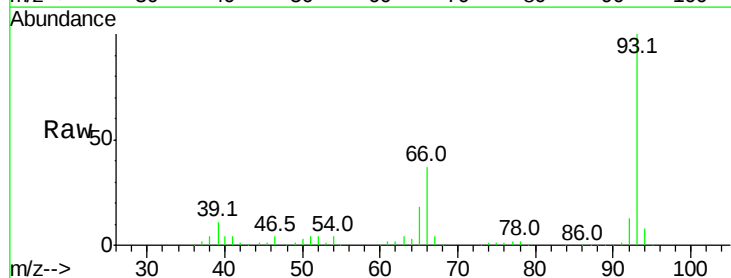
RT: 7.28 min Scan# 908

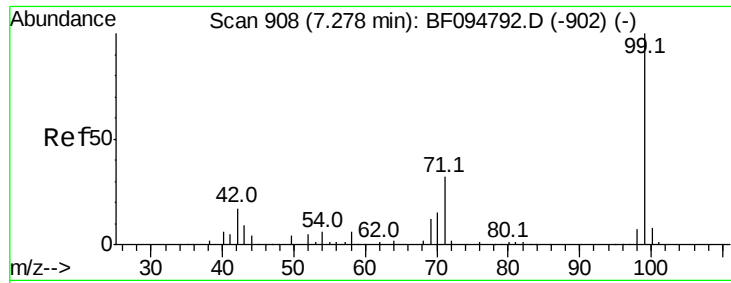
Delta R.T. 0.05 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Tgt Ion:	93	Resp:	395176
Ion Ratio	Lower	Upper	
93	100		
66	37.4	32.9	49.3
65	17.8	16.0	24.0





#7

Phenol-d6

Concen: 80.77 ng

RT: 7.31 min Scan# 914

Delta R.T. 0.04 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Instrument :

BNA_F

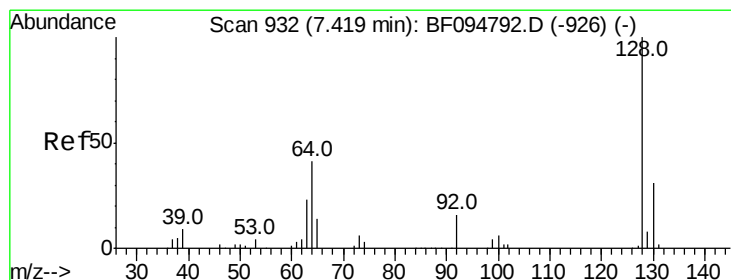
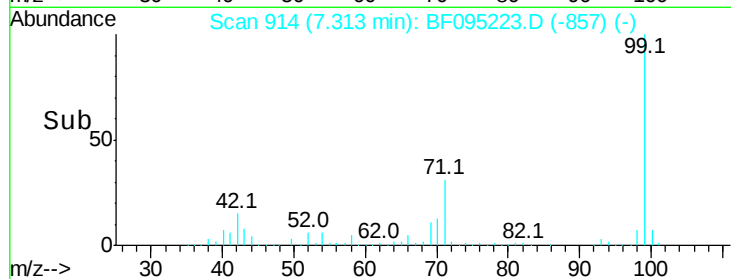
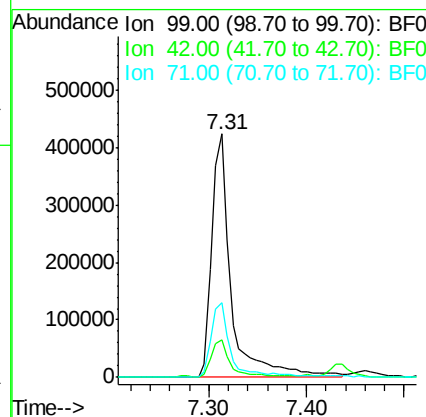
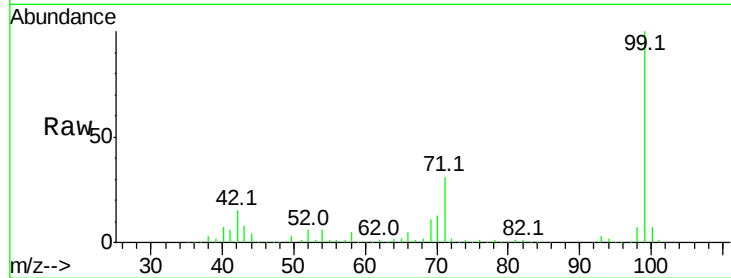
ClientSampleId :

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Tot Ion:	99	Resp:	593730
Ion Ratio	Lower	Upper	
99	100		
42	15.2	13.5	20.3
71	30.5	24.5	36.7

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#8

2-Chlorophenol

Concen: 41.08 ng

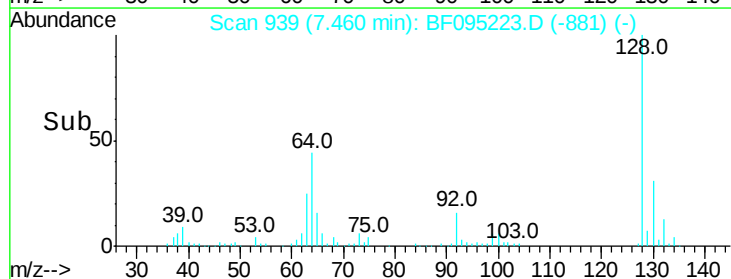
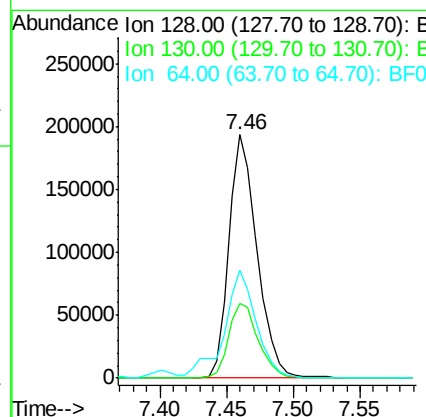
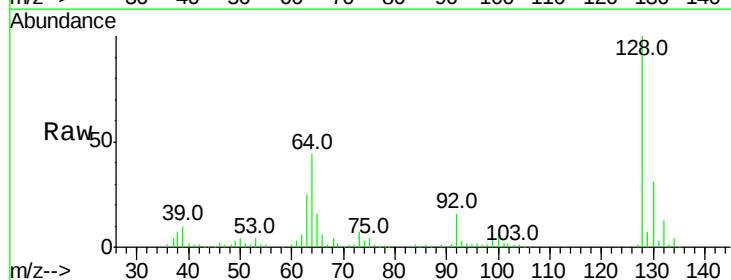
RT: 7.46 min Scan# 939

Delta R.T. 0.04 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Tgt Ion:	128	Resp:	286456
Ion Ratio	Lower	Upper	
128	100		
130	30.9	12.9	52.9
64	44.1	28.4	68.4





#9

Benzaldehyde

Concen: 37.21 ng

RT: 7.09 min Scan# 876

Delta R.T. 0.05 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Instrument :

BNA_F

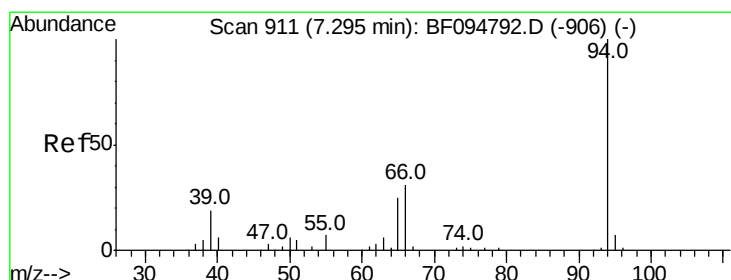
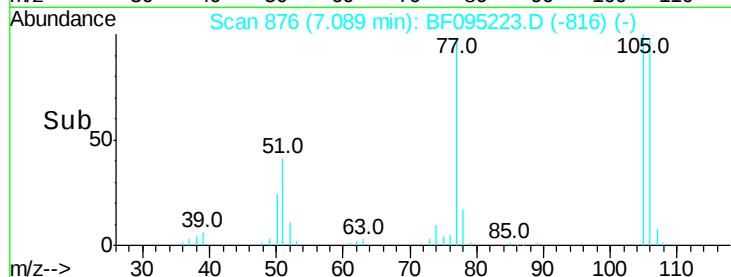
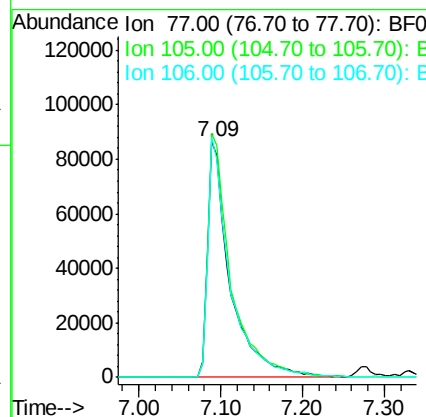
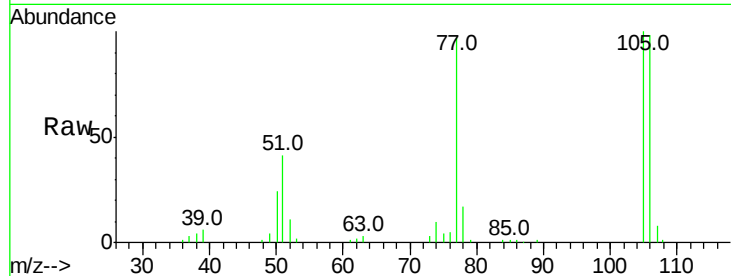
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	166994
Ion	Ratio	Lower	Upper
77	100		
105	103.4	83.8	123.8
106	101.7	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 37.34 ng

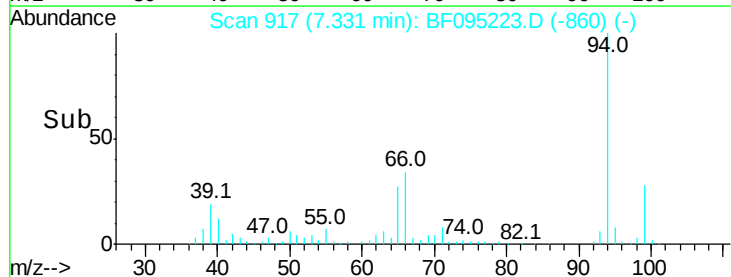
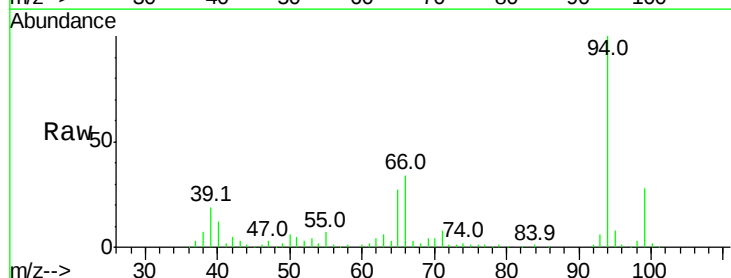
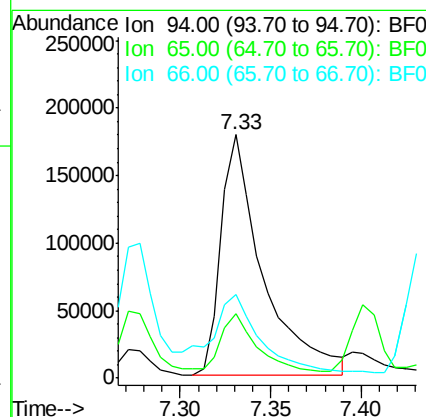
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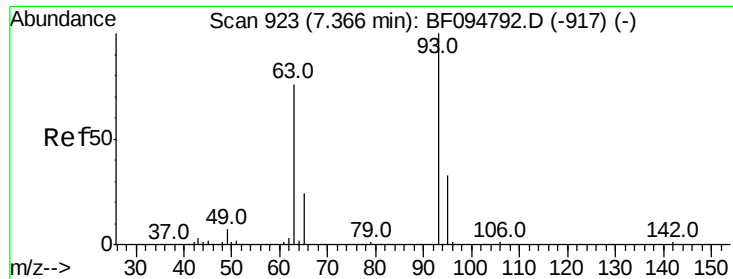
Delta R.T. 0.04 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Tgt Ion:	94	Resp:	289232
Ion	Ratio	Lower	Upper
94	100		
65	26.6	9.9	49.9
66	34.3	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 40.87 ng

RT: 7.40 min Scan# 929

Delta R.T. 0.04 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Instrument :

BNA_F

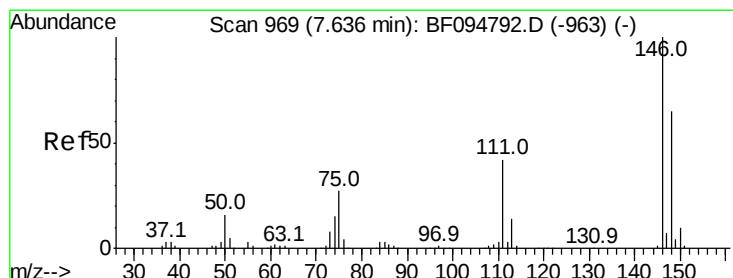
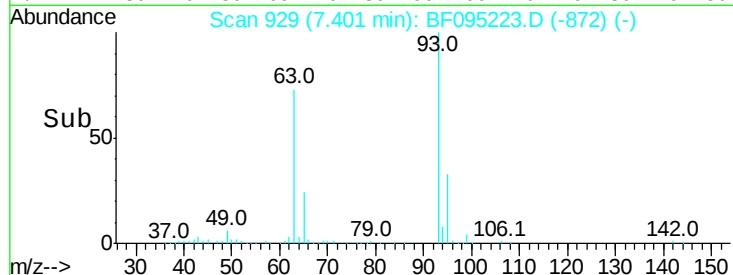
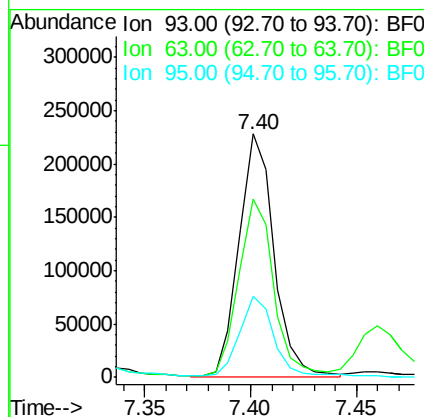
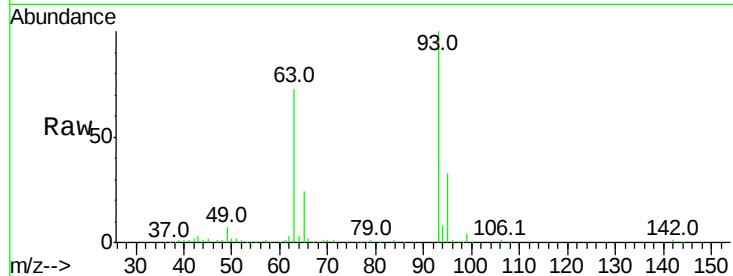
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	261374
Ion Ratio	Lower	Upper	
93	100		
63	73.1	59.2	99.2
95	33.1	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 41.03 ng

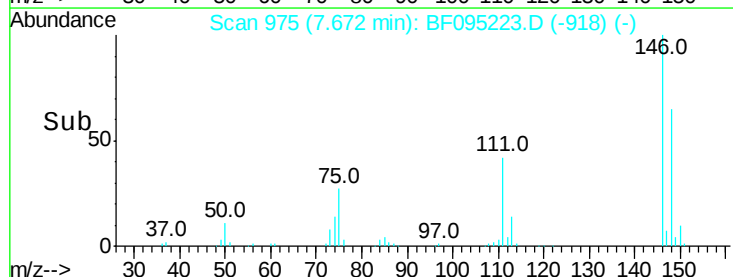
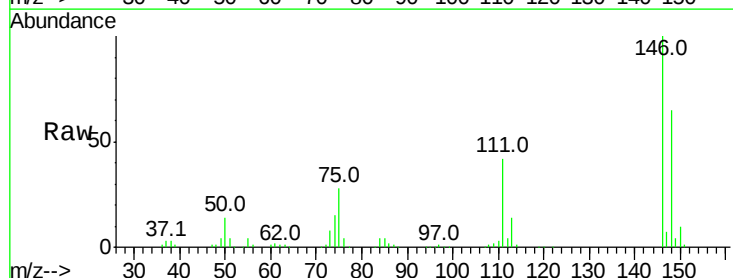
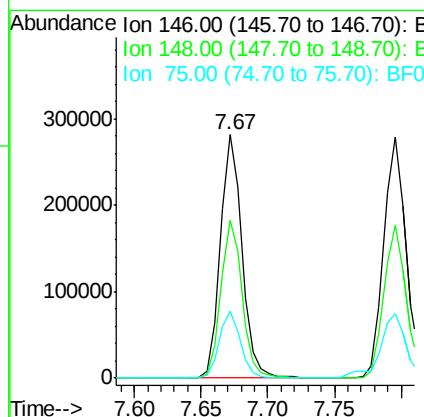
RT: 7.67 min Scan# 975

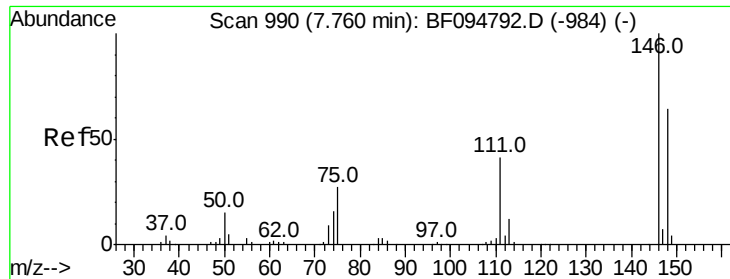
Delta R.T. 0.04 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Tgt Ion:	146	Resp:	324552
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.8	77.6
75	27.5	23.1	34.7





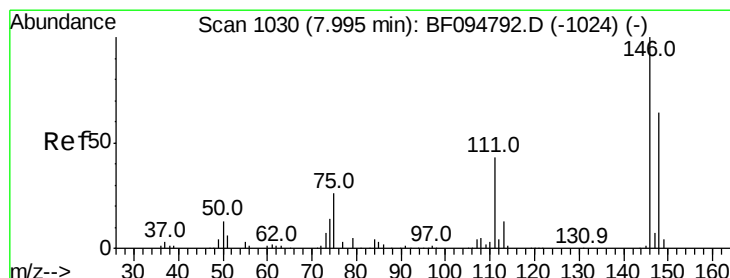
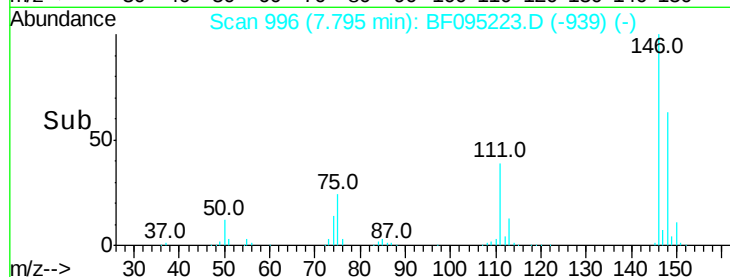
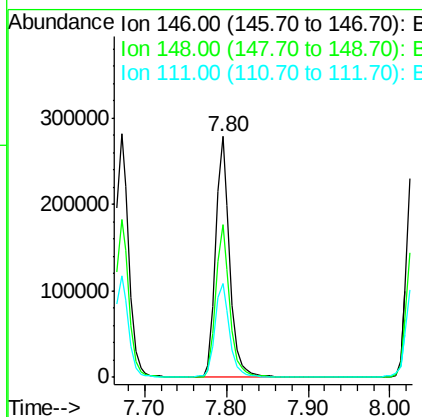
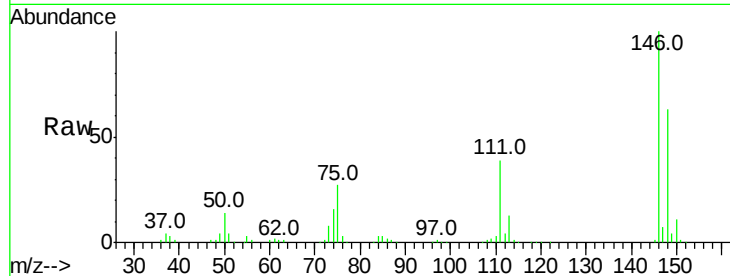
#13
 1,4-Dichlorobenzene
 Concen: 41.93 ng
 RT: 7.80 min Scan# 996
 Delta R.T. 0.04 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	39.2	30.3	45.5

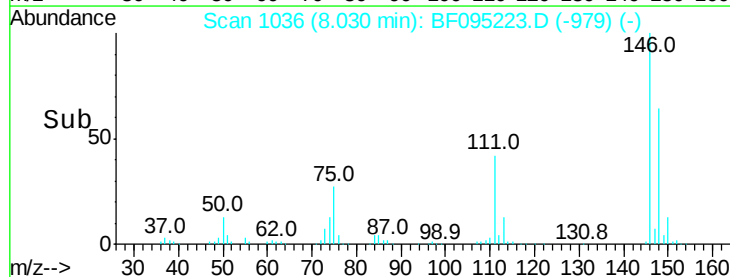
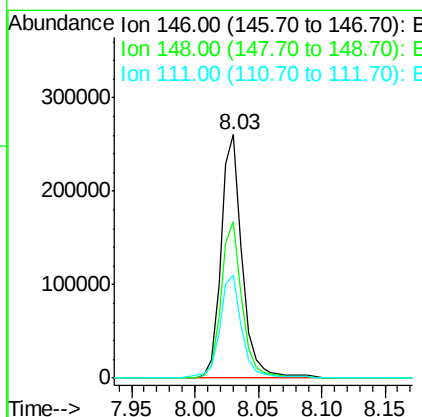
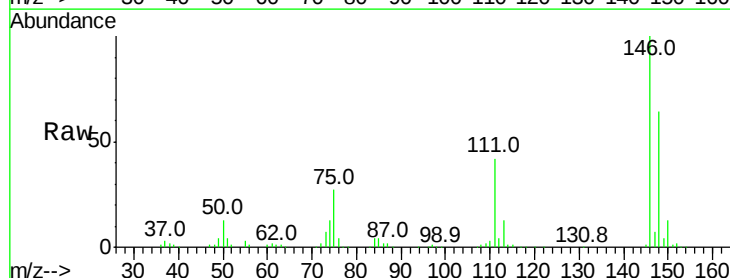
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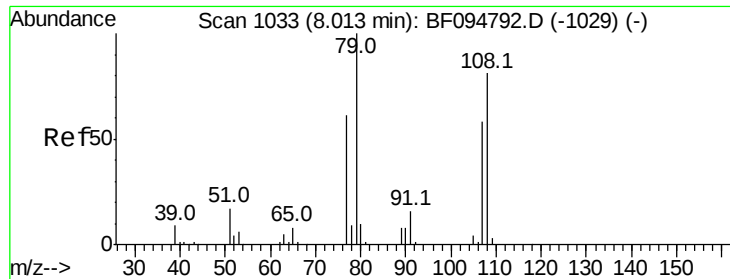
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#14
 1,2-Dichlorobenzene
 Concen: 40.38 ng
 RT: 8.03 min Scan# 1036
 Delta R.T. 0.04 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.4	75.6
111	42.4	38.2	57.4





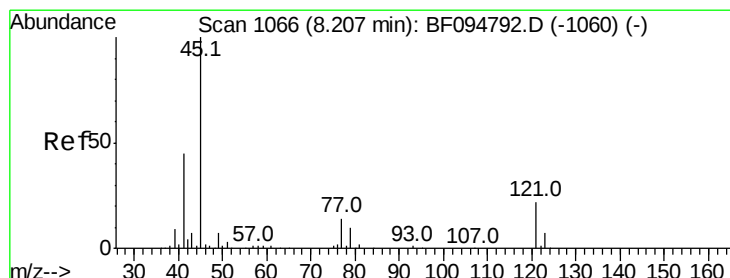
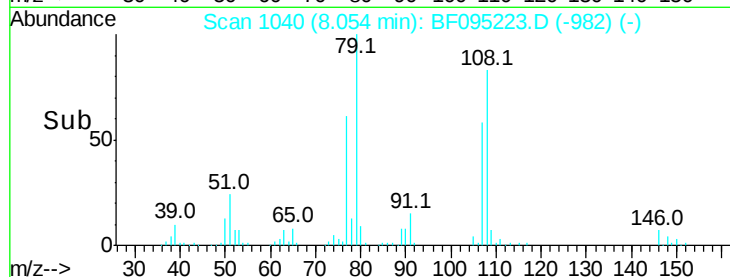
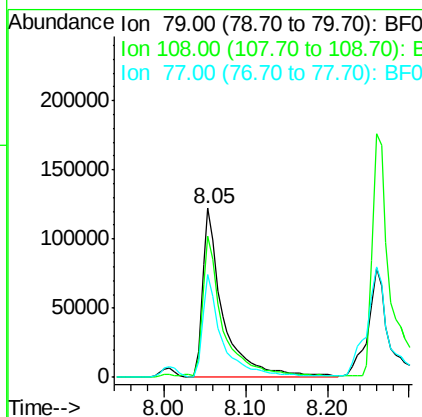
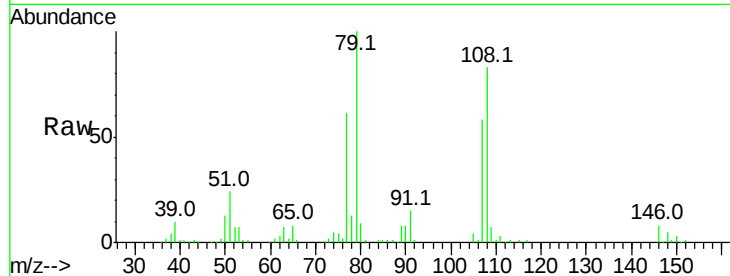
#15
Benzyl Alcohol
Concen: 45.50 ng
RT: 8.05 min Scan# 1040
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.2	63.4	95.0
77	60.6	49.2	73.8

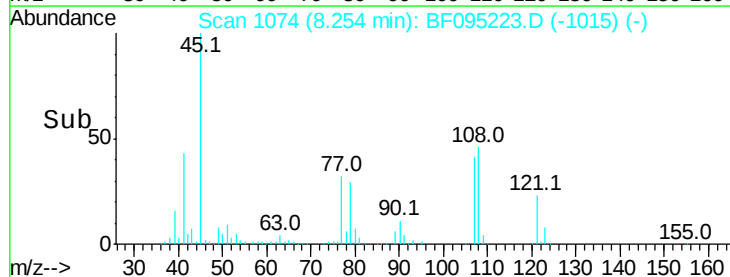
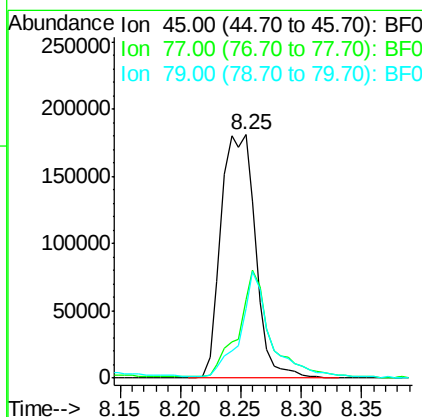
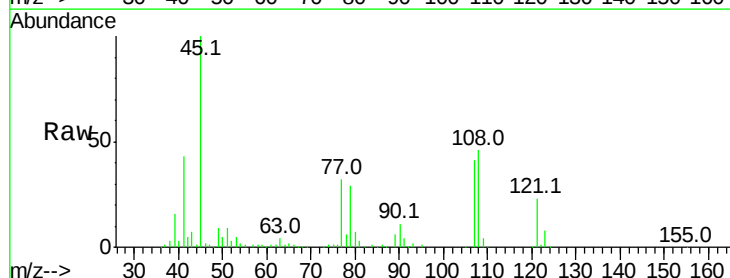
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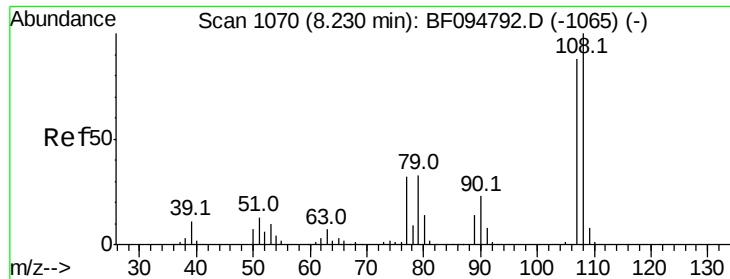
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.64 ng
RT: 8.25 min Scan# 1074
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	32.1	0.0	33.2
79	28.7	0.0	30.0





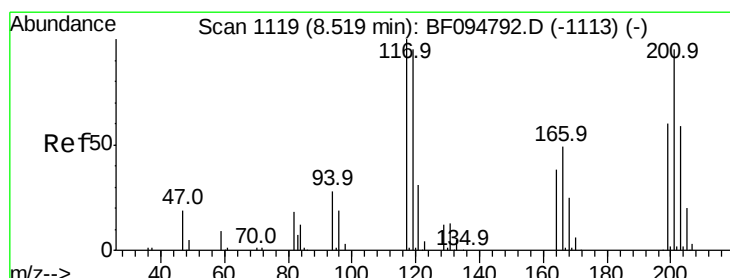
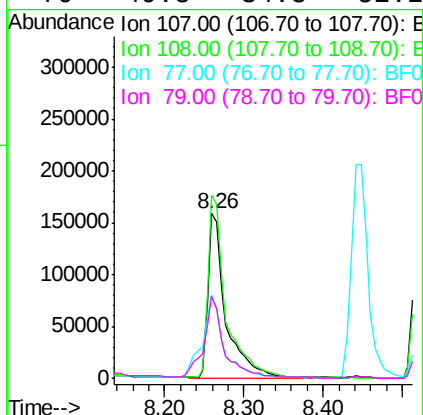
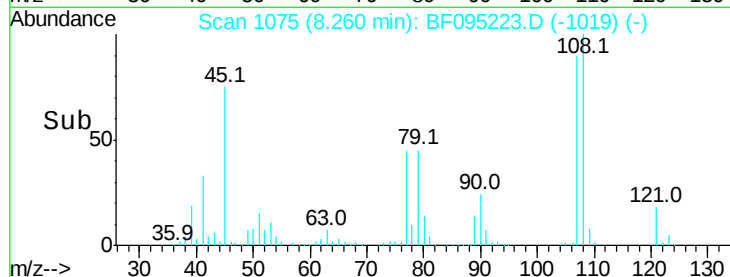
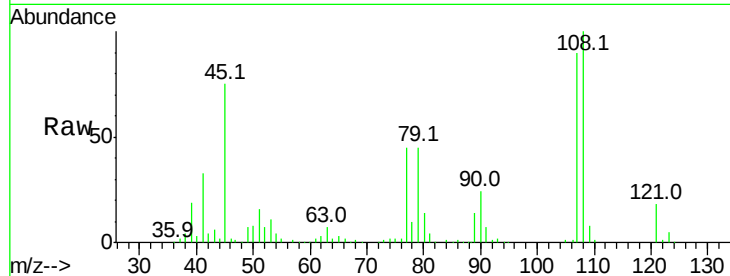
#17
 2-Methylphenol
 Concen: 43.44 ng
 RT: 8.26 min Scan# 1075
 Delta R.T. 0.03 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.7	93.4	140.0	
77	50.3	35.8	53.6	
79	49.8	34.8	52.2	

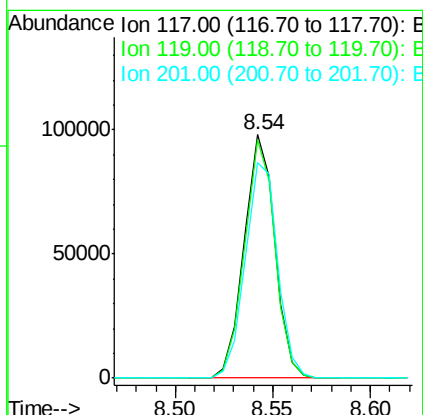
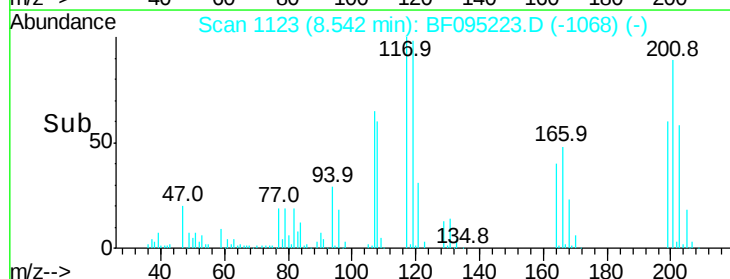
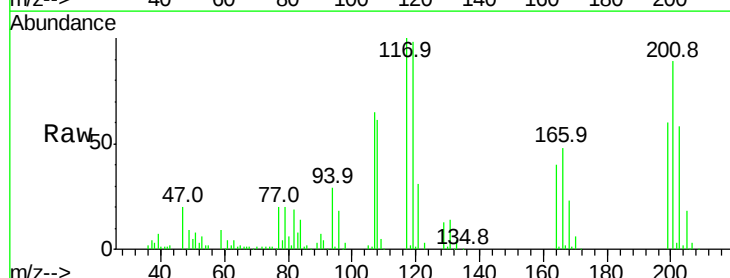
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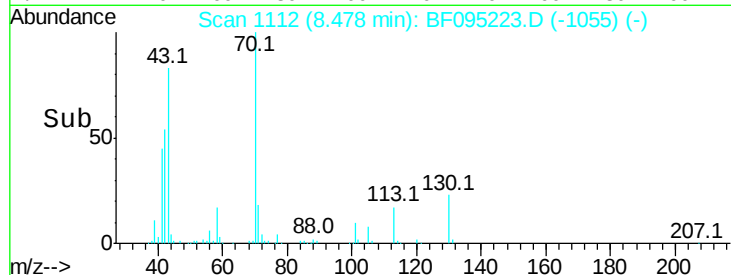
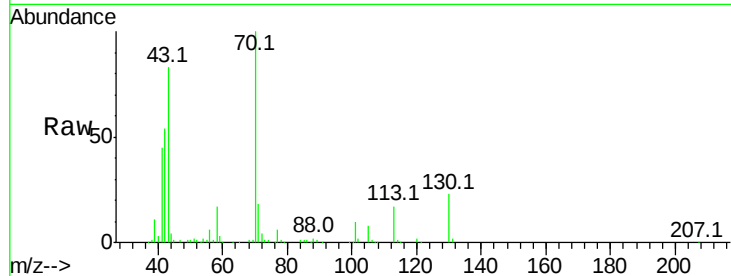
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#18
 Hexachloroethane
 Concen: 39.39 ng
 RT: 8.54 min Scan# 1123
 Delta R.T. 0.02 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.8	77.4	116.0	
201	88.5	94.6	141.8#	





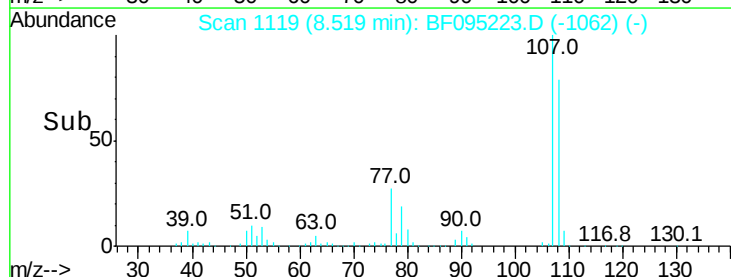
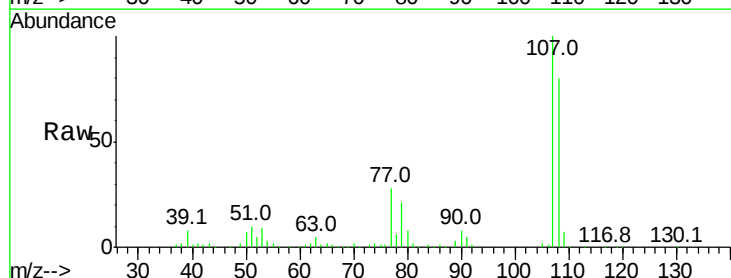
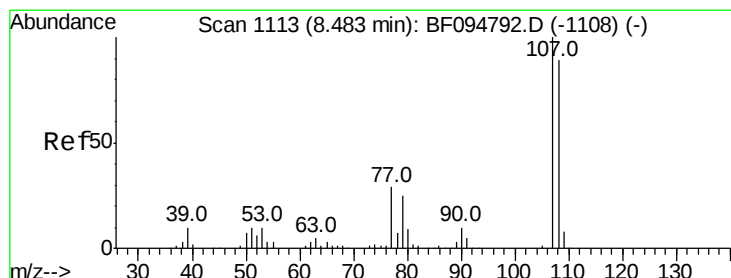
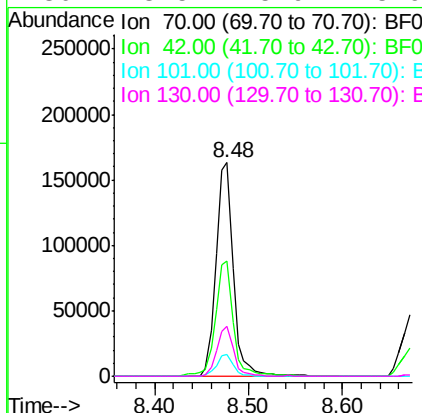
#19
n-Nitroso-di-n-propylamine
Concen: 42.71 ng
RT: 8.48 min Scan# 1112
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.0	47.2	70.8
101	10.2	7.2	10.8
130	23.5	15.9	23.9

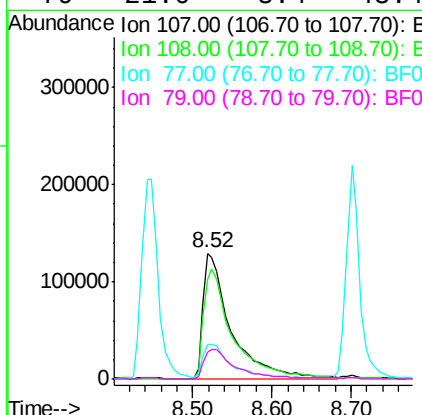
Manual Integrations
APPROVED

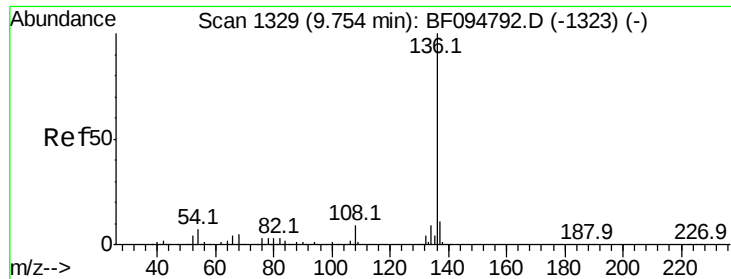
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#20
3+4-Methylphenols
Concen: 41.45 ng
RT: 8.52 min Scan# 1119
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	79.9	71.0	111.0
77	27.7	90.5	130.5#
79	21.0	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.78 min Scan# 1334

Delta R.T. 0.03 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Instrument :

BNA_F

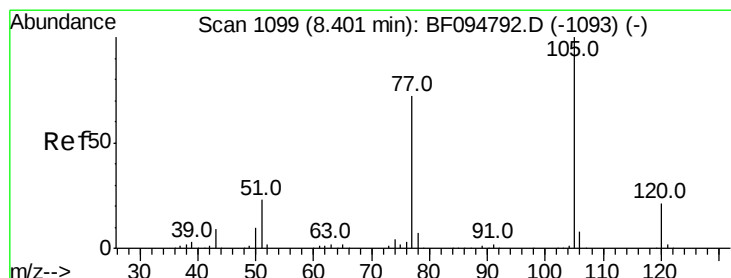
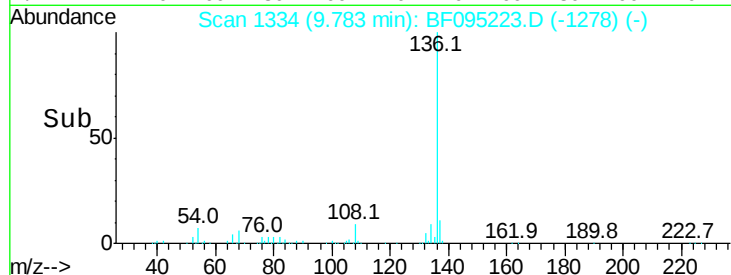
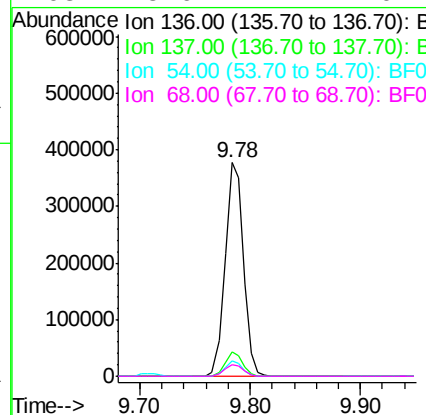
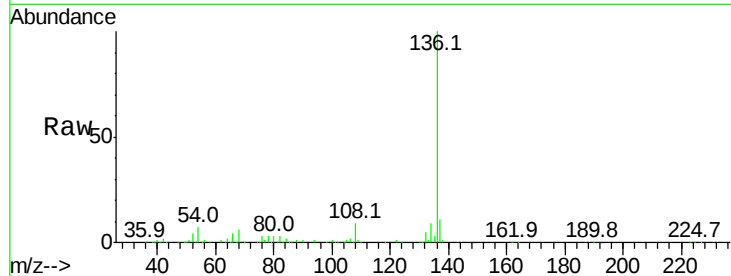
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	434813		
137	11.1	8.5	12.7	
54	7.0	4.9	7.3	
68	5.6	4.1	6.1	

Manual Integrations
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#22

Acetophenone

Concen: 40.27 ng

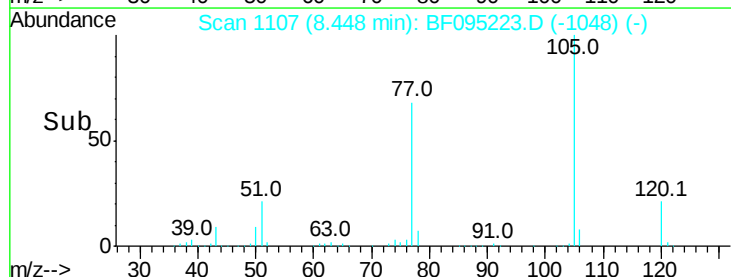
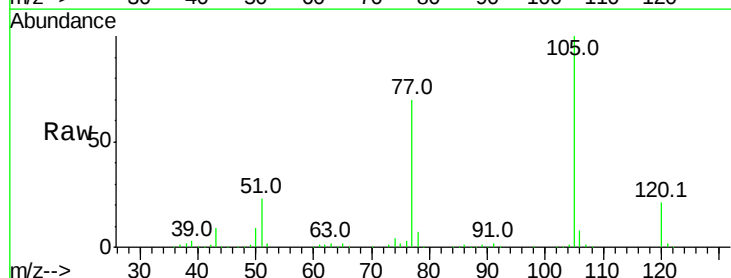
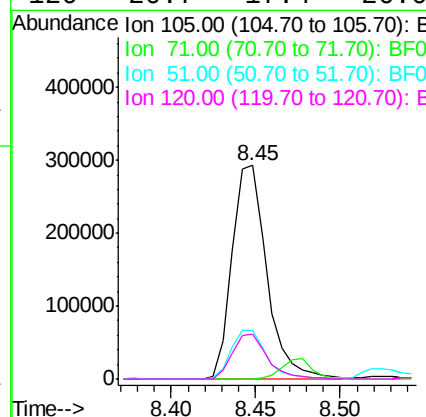
RT: 8.45 min Scan# 1107

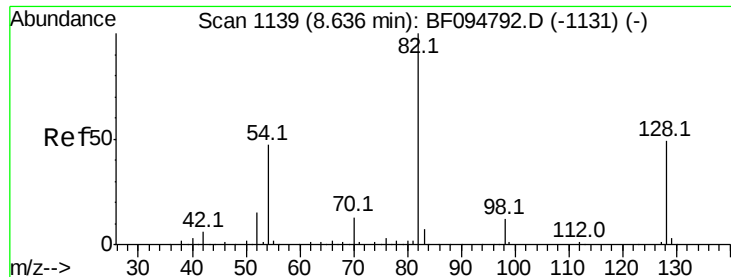
Delta R.T. 0.05 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	420109		
71	0.0	2.8	4.2#	
51	22.8	30.7	46.1#	
120	20.7	17.4	26.0	





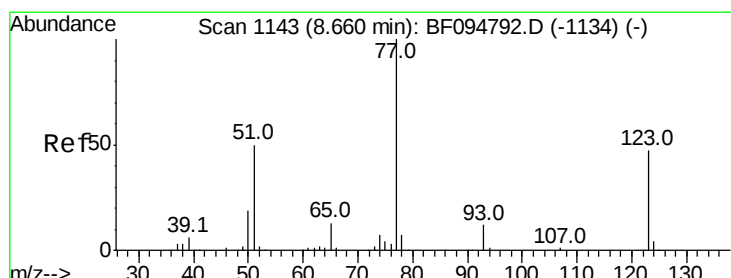
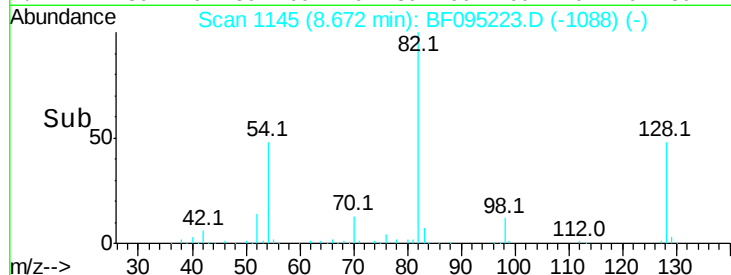
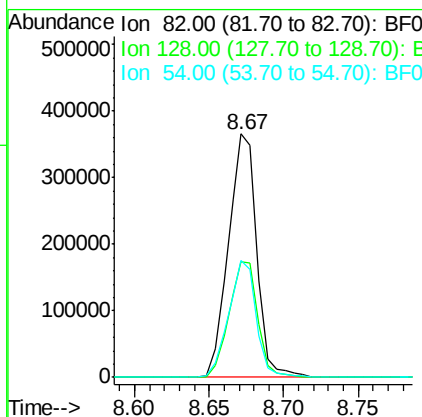
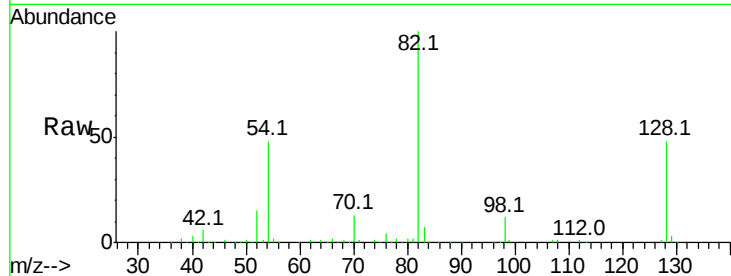
#23
Nitrobenzene-d5
Concen: 70.80 ng
RT: 8.67 min Scan# 1145
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.5	34.0	51.0	
54	47.9	42.2	63.2	

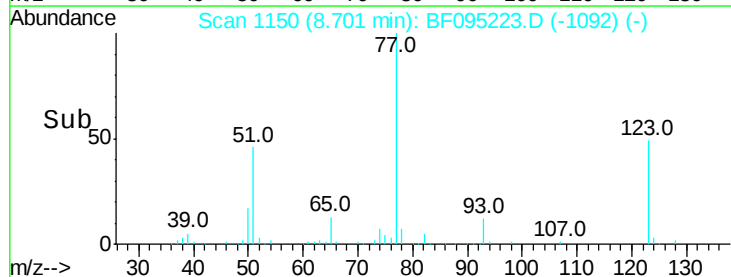
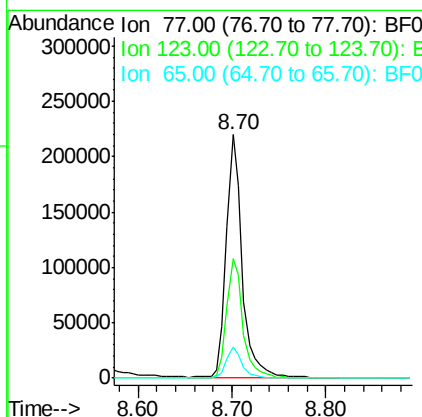
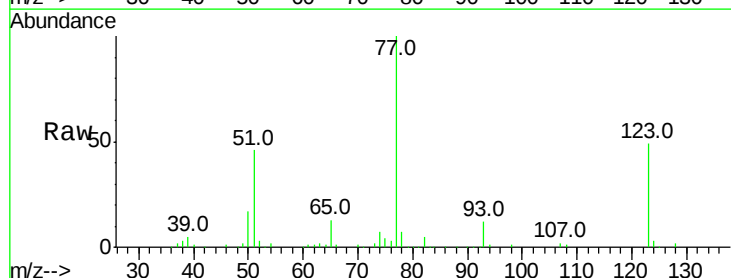
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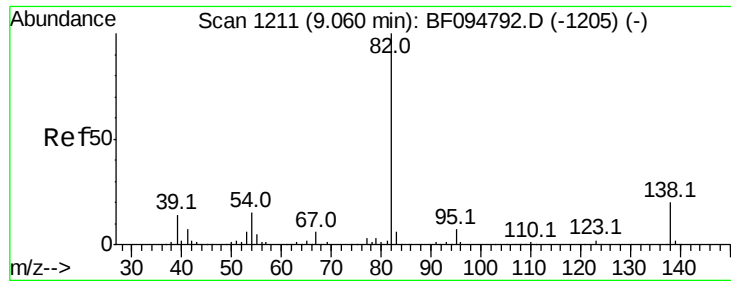
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#24
Nitrobenzene
Concen: 35.72 ng
RT: 8.70 min Scan# 1150
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.1	35.8	53.8	
65	12.7	10.6	15.8	





#25

Isophorone

Concen: 38.93 ng

RT: 9.10 min Scan# 1218

Delta R.T. 0.04 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Instrument :

BNA_F

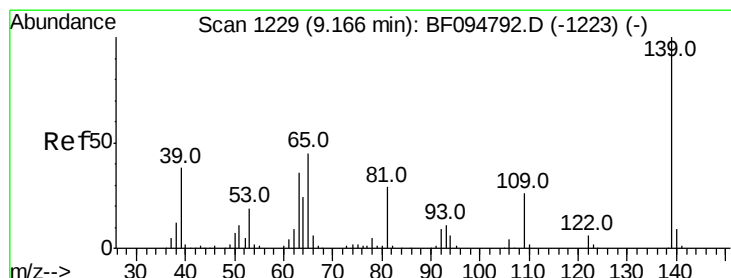
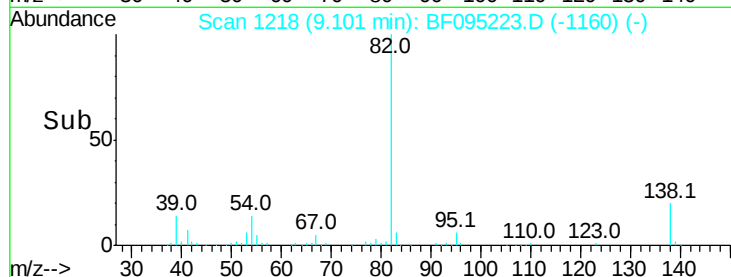
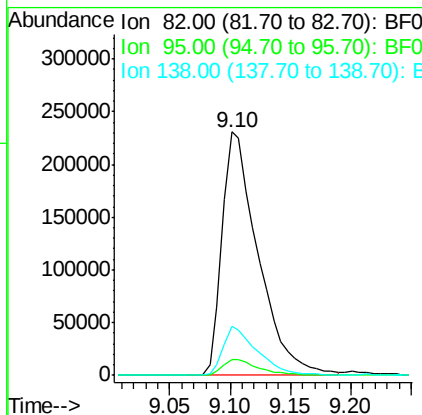
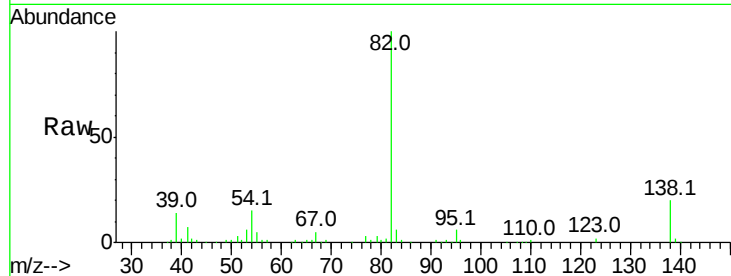
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	479348
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.3	7.9
138	20.1	13.1	19.7#

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#26

2-Nitrophenol

Concen: 40.04 ng

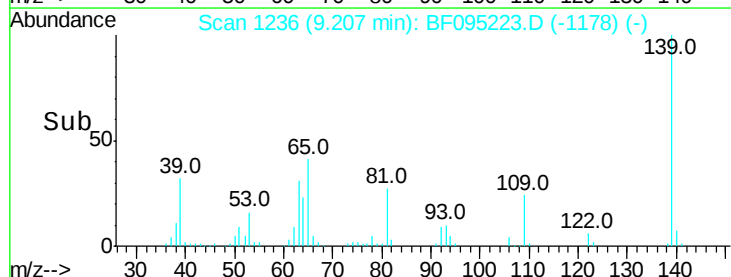
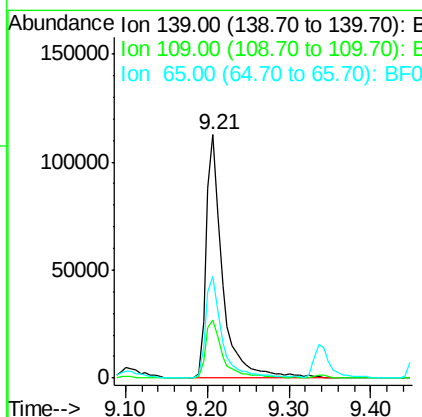
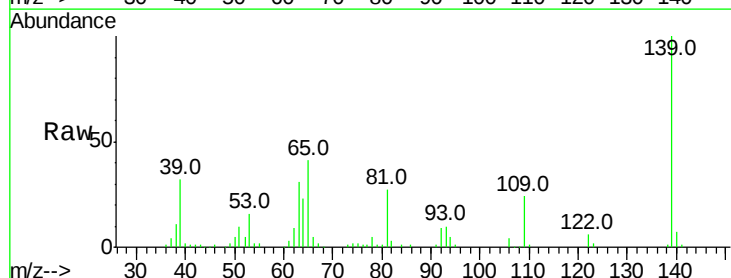
RT: 9.21 min Scan# 1236

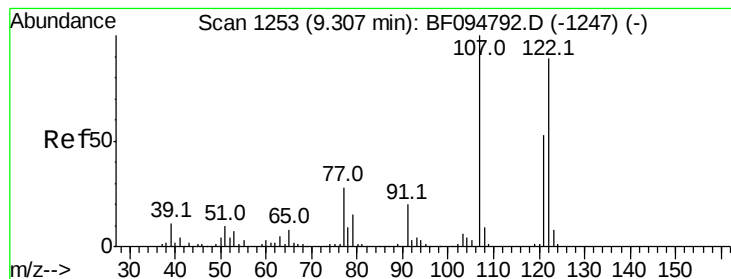
Delta R.T. 0.04 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Tgt Ion:	139	Resp:	156166
Ion Ratio	Lower	Upper	
139	100		
109	23.8	21.0	31.6
65	41.5	33.0	49.6





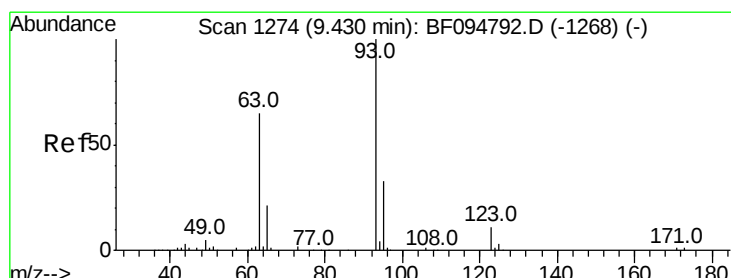
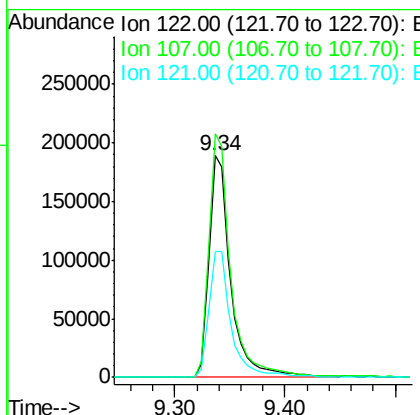
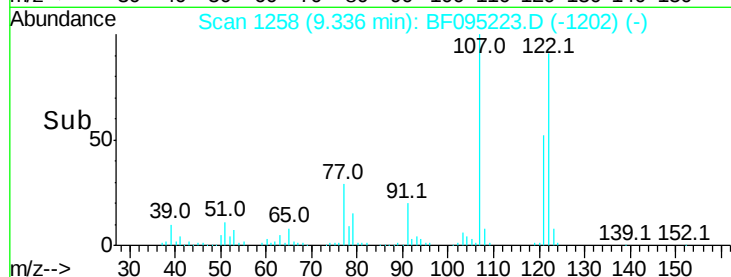
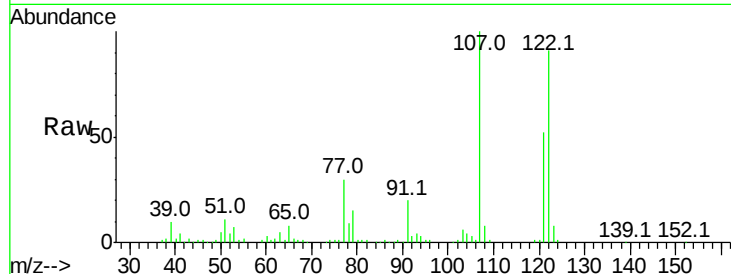
#27
 2,4-Dimethylphenol
 Concen: 40.09 ng
 RT: 9.34 min Scan# 1258
 Delta R.T. 0.03 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	122	Resp:	252786
Ion Ratio	Lower	Upper	
122	100		
107	110.0	89.2	133.8
121	56.9	45.2	67.8

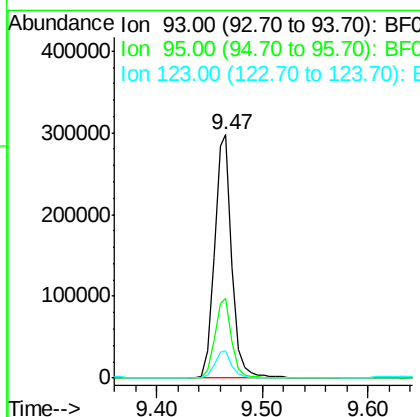
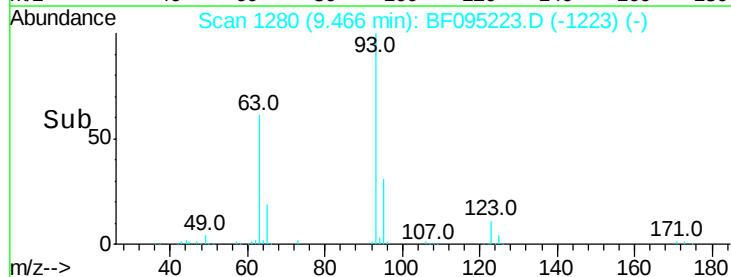
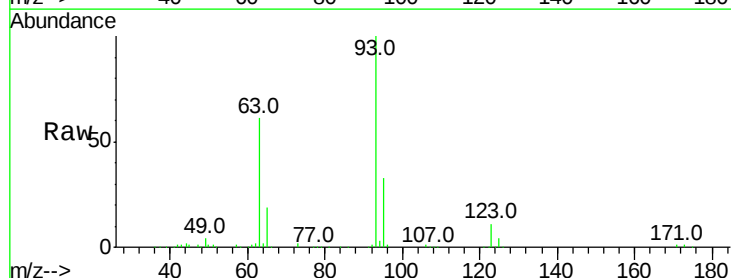
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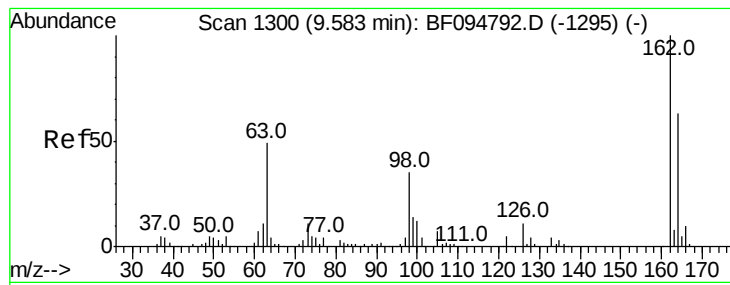
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.41 ng
 RT: 9.47 min Scan# 1280
 Delta R.T. 0.04 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Tgt Ion:	93	Resp:	344178
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.5	39.7
123	11.2	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 40.56 ng

RT: 9.63 min Scan# 1308

Delta R.T. 0.05 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Instrument :

BNA_F

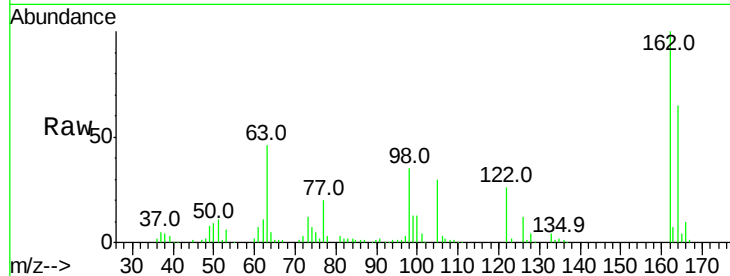
ClientSampleId :

SSTDCCC040

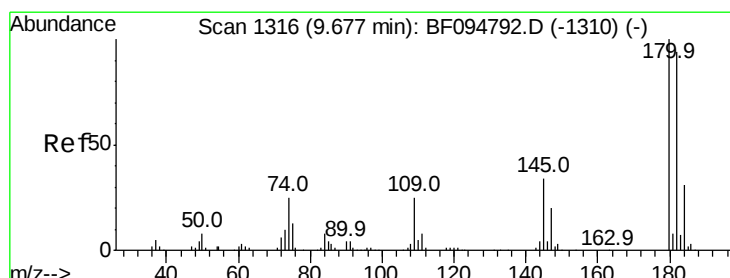
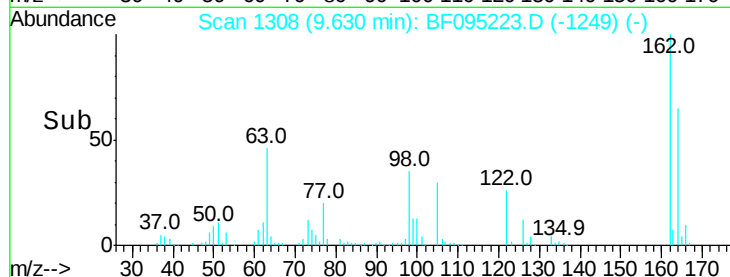
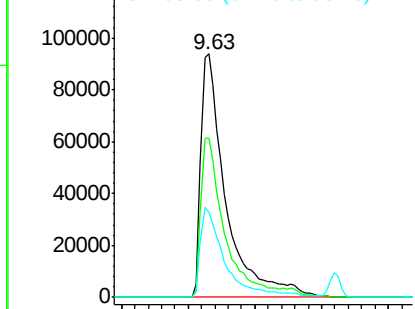
Tot Ion:	162	Resp:	241451
Ion Ratio	Lower	Upper	
162	100		
164	65.4	44.6	84.6
98	34.7	14.8	54.8

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.24 ng

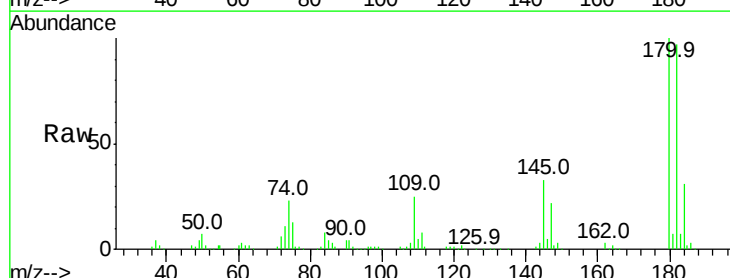
RT: 9.71 min Scan# 1322

Delta R.T. 0.04 min

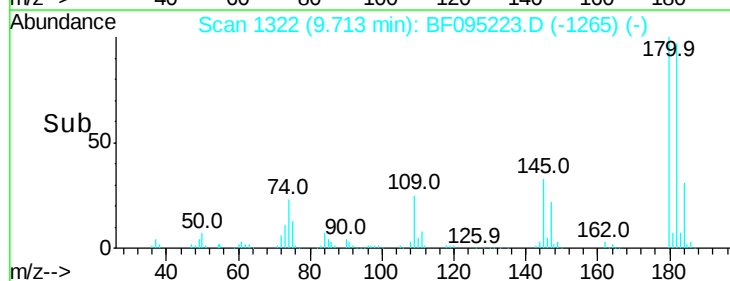
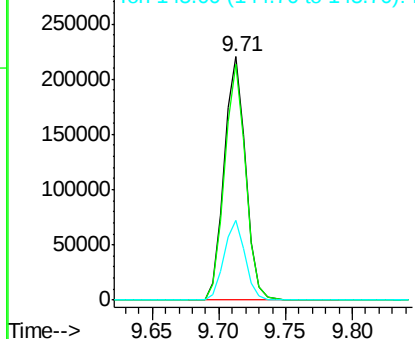
Lab File: BF095223.D

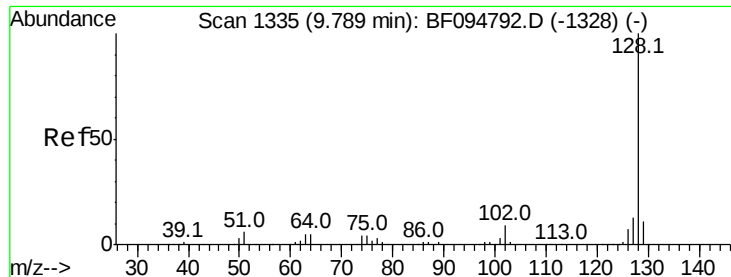
Acq: 18 May 2017 15:27

Tgt Ion:	180	Resp:	250276
Ion Ratio	Lower	Upper	
180	100		
182	96.9	75.8	113.6
145	32.9	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





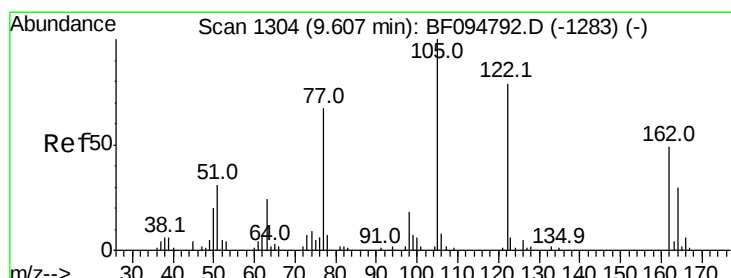
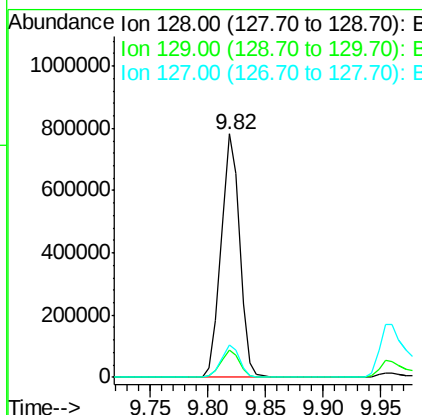
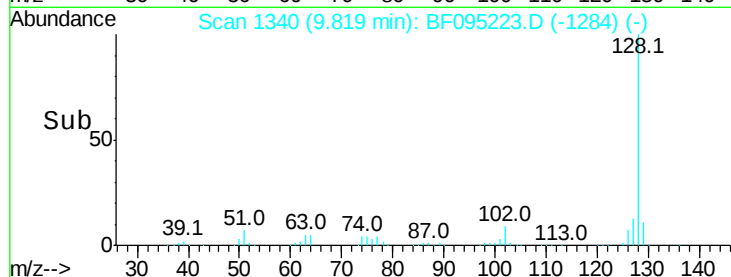
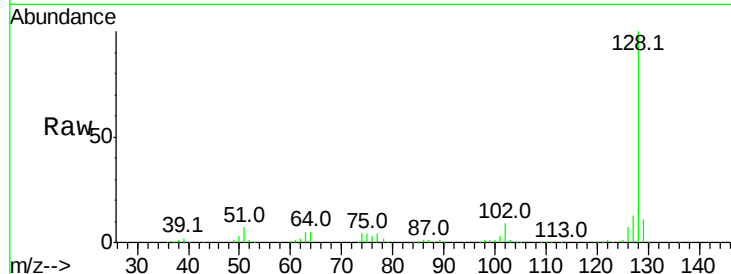
#31
Naphthalene
Concen: 39.97 ng
RT: 9.82 min Scan# 1340
Delta R.T. 0.03 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.2	10.8	16.2

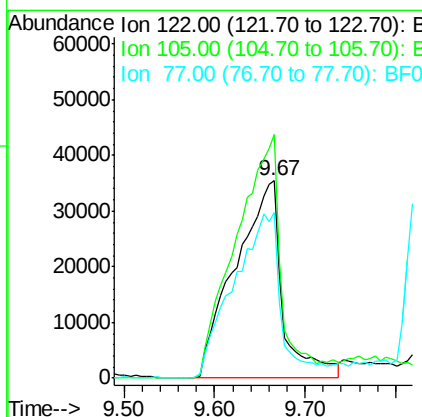
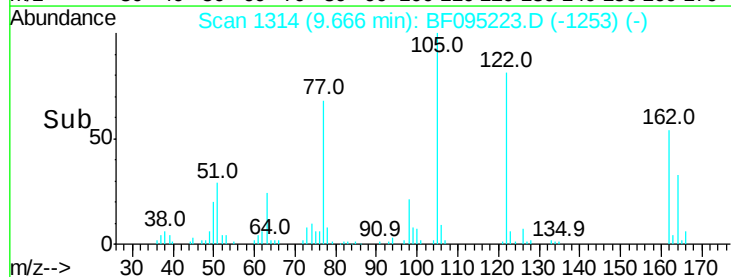
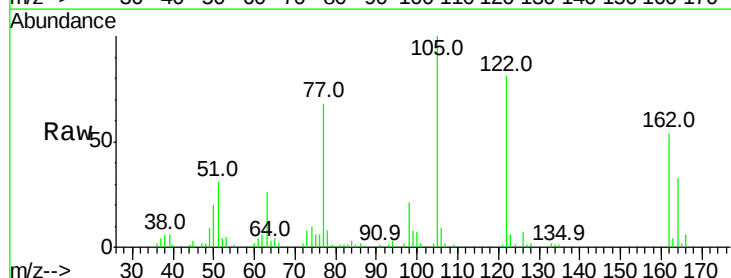
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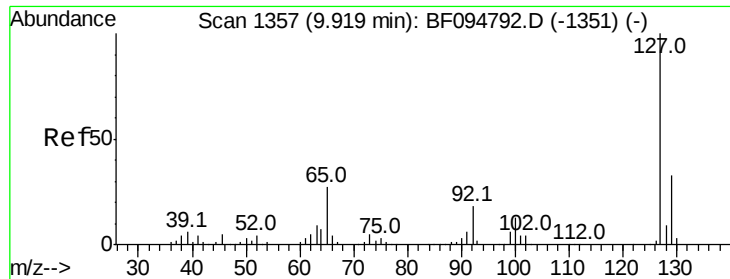
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#32
Benzoic acid
Concen: 32.98 ng
RT: 9.67 min Scan# 1314
Delta R.T. 0.06 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.3	103.3	143.3
77	83.7	73.7	113.7





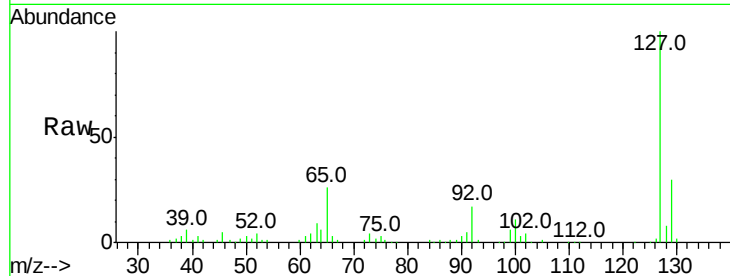
#33
 4-Chloroaniline
 Concen: 42.79 ng
 RT: 9.96 min Scan# 1364
 Delta R.T. 0.04 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

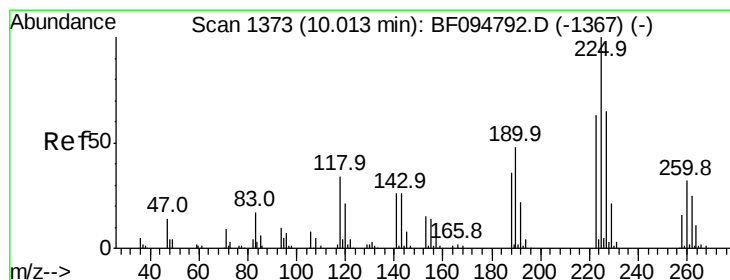
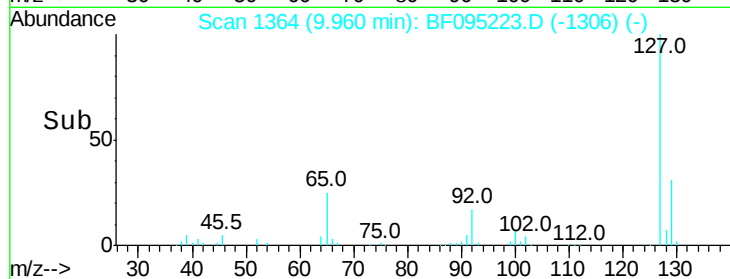
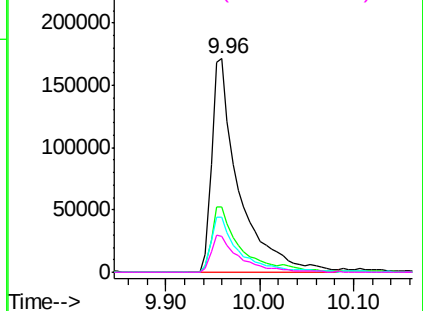
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.4	26.2	39.2		
65	25.6	27.8	41.8		
92	17.0	16.8	25.2		

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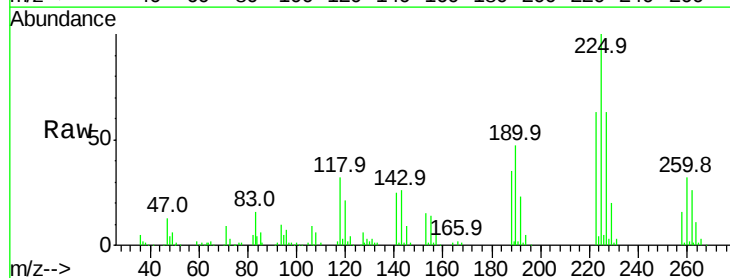


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

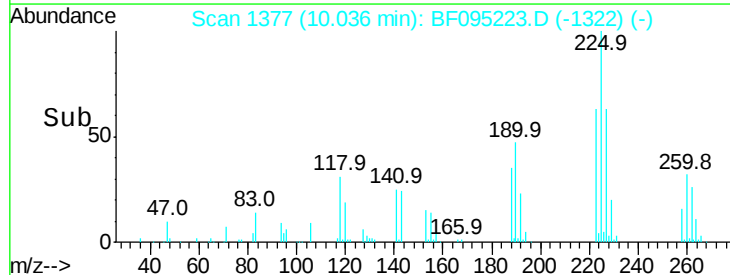
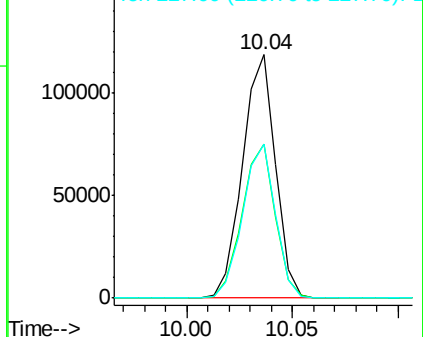


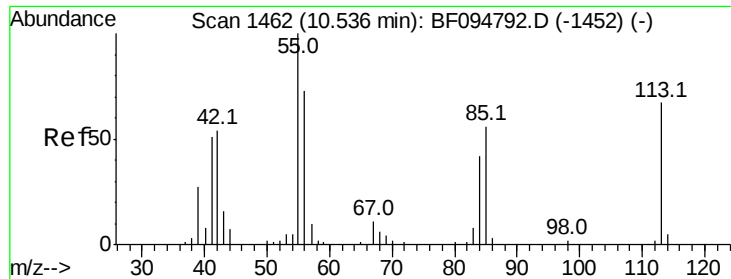
#34
 Hexachlorobutadiene
 Concen: 38.22 ng
 RT: 10.04 min Scan# 1377
 Delta R.T. 0.02 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	48.8	73.2		
227	63.2	51.1	76.7		



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.07 ng/mL

RT: 10.60 min Scan# 1472

Delta R.T. 0.06 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

Tot Ion:113 Resp: 77005

Ion Ratio Lower Upper

113 100

55 156.3 150.2 190.2

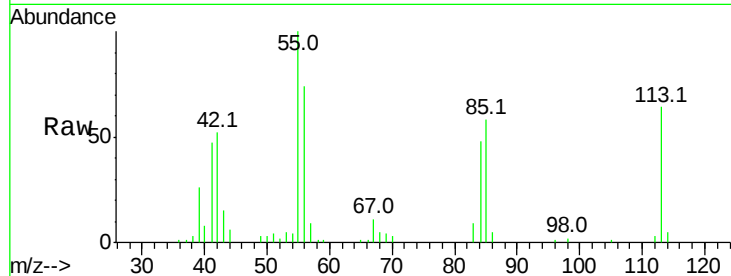
56 115.1 107.8 147.8

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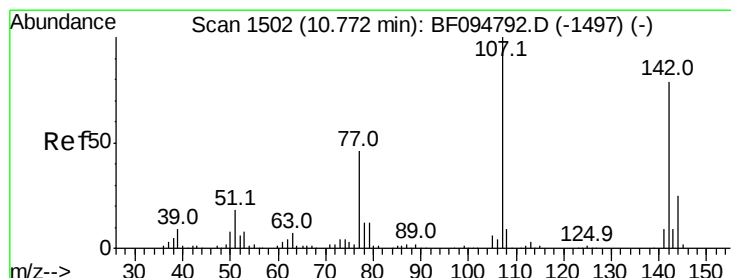
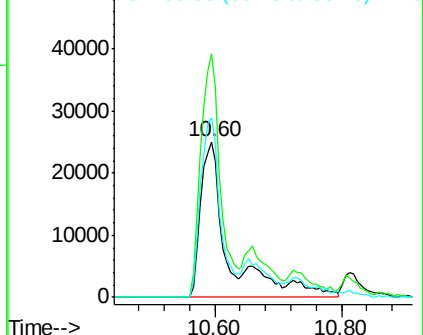
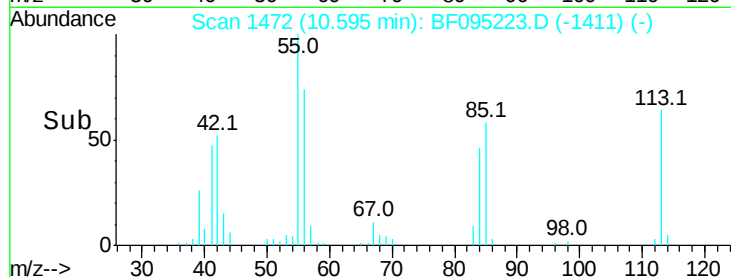
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.72 ng/mL

RT: 10.81 min Scan# 1509

Delta R.T. 0.04 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

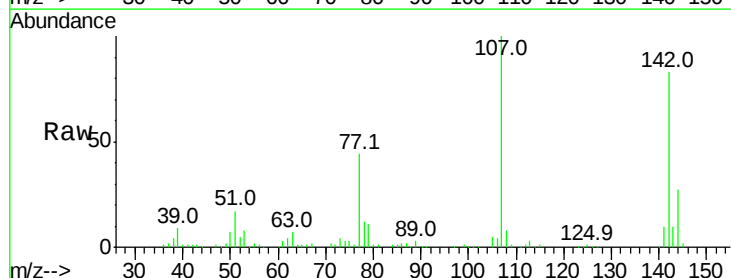
Tgt Ion:107 Resp: 265556

Ion Ratio Lower Upper

107 100

144 26.6 24.2 36.4

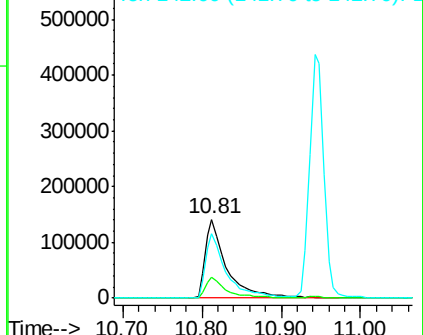
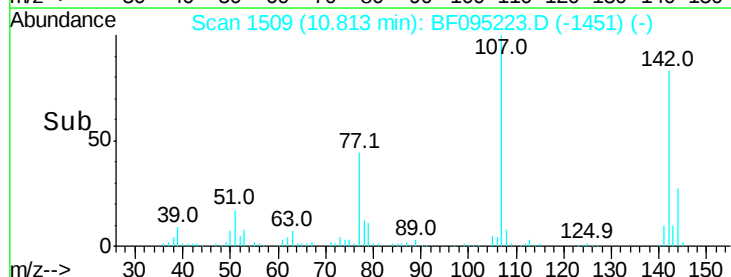
142 82.5 73.4 110.0

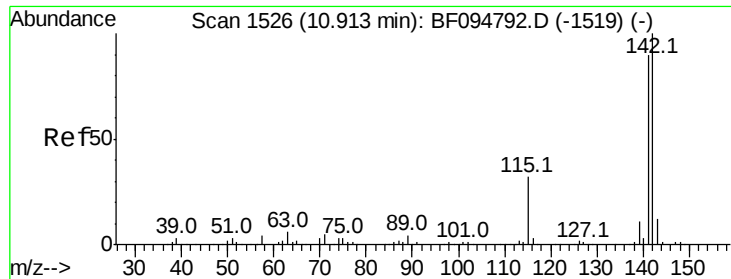


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





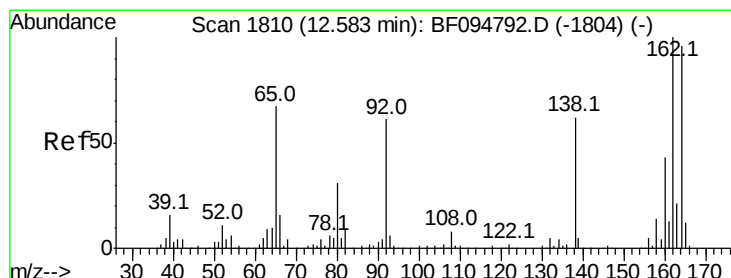
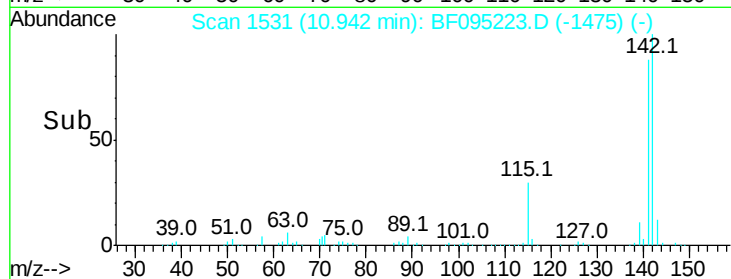
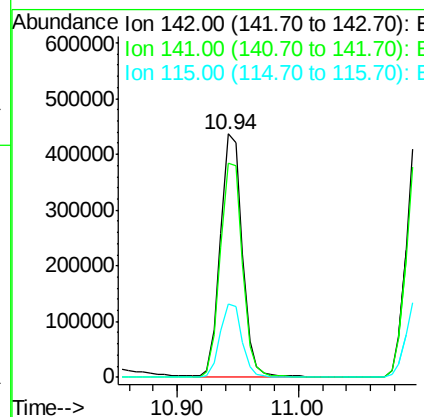
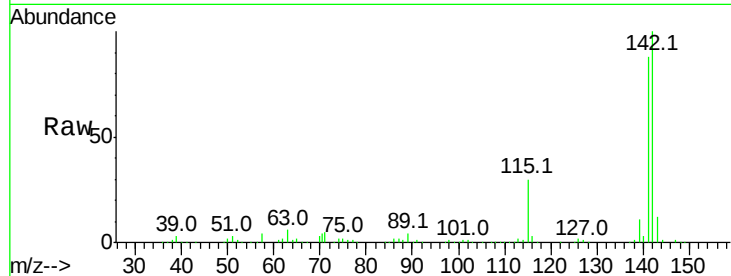
#37
2-Methylnaphthalene
Concen: 37.99 ng
RT: 10.94 min Scan# 1531
Delta R.T. 0.03 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.3	106.9
115	29.9	27.1	40.7

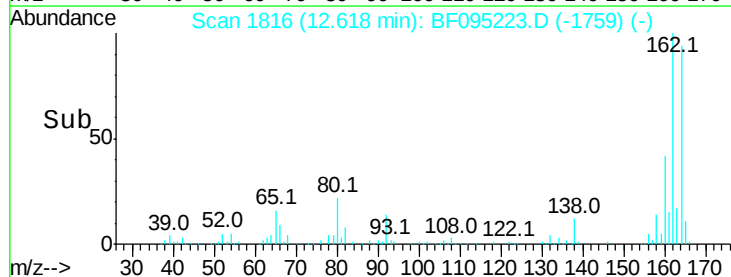
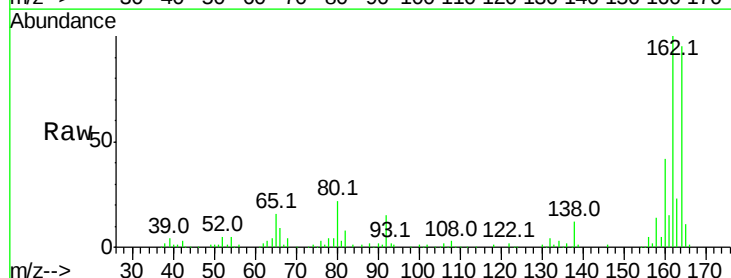
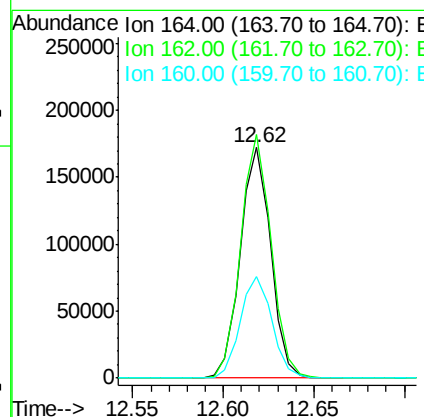
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.62 min Scan# 1816
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.6	123.8
160	44.0	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.05 ng

RT: 11.22 min Scan# 1579

Delta R.T. 0.04 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Instrument :

BNA_F

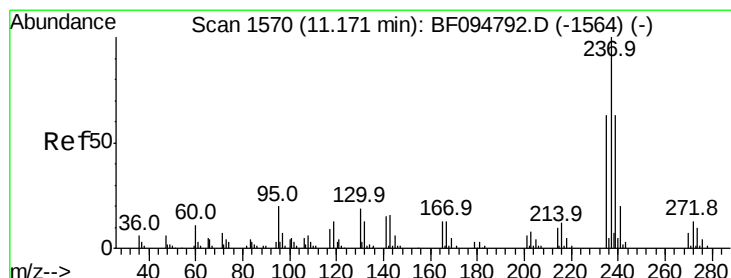
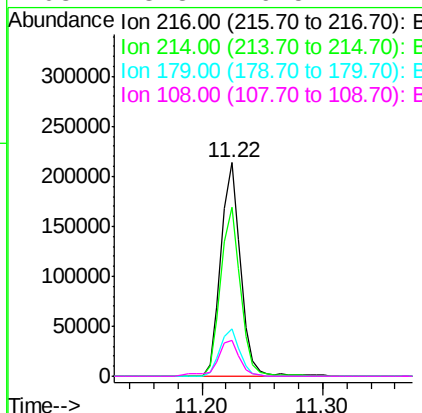
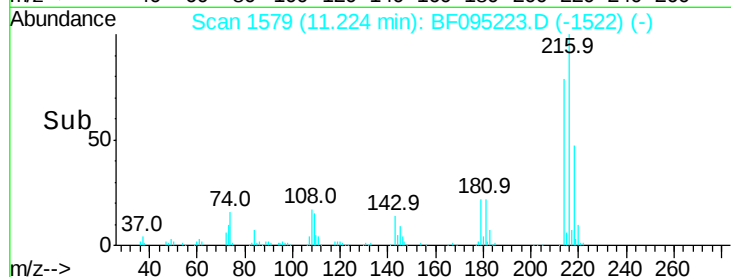
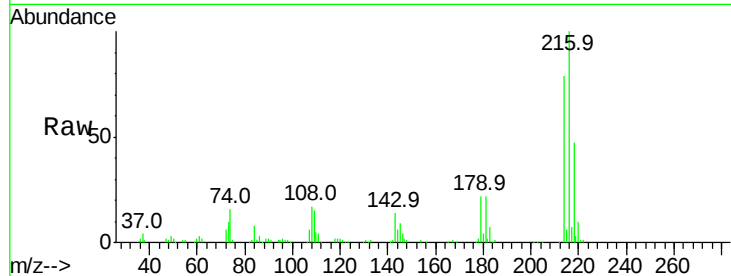
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	240683		
214	79.9	63.4	95.2	
179	22.3	17.9	26.9	
108	18.8	16.5	24.7	

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#40

Hexachlorocyclopentadiene

Concen: 35.29 ng

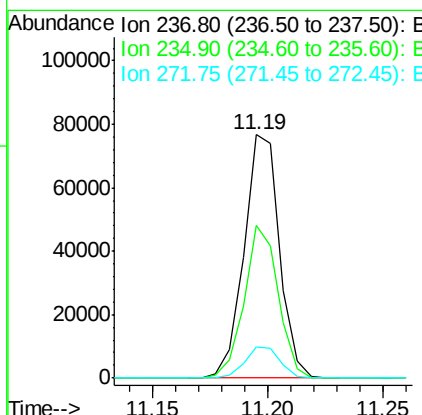
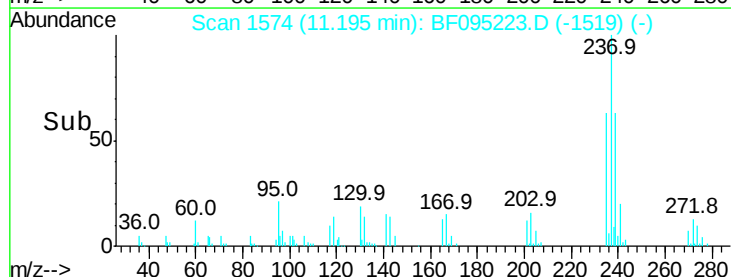
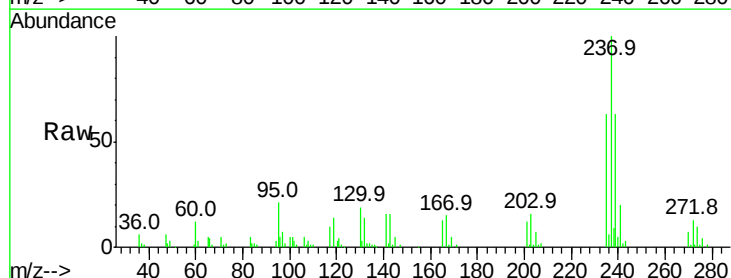
RT: 11.19 min Scan# 1574

Delta R.T. 0.02 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	81948		
235	62.9	42.6	82.6	
272	12.7	0.0	31.9	





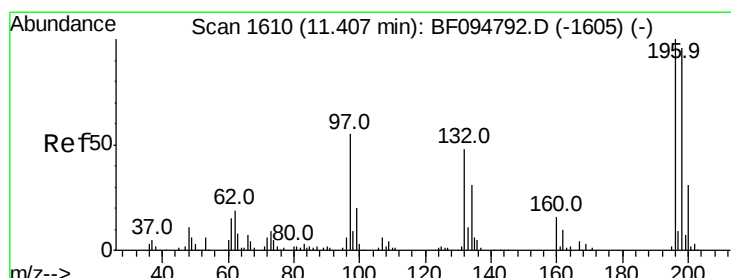
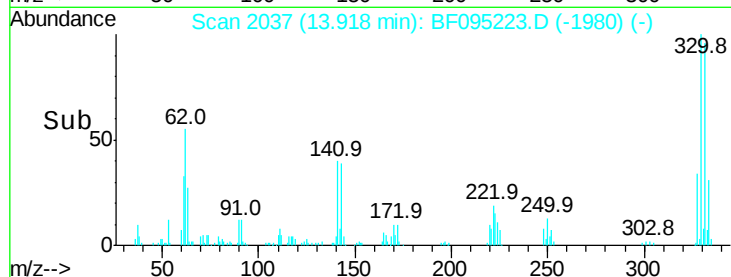
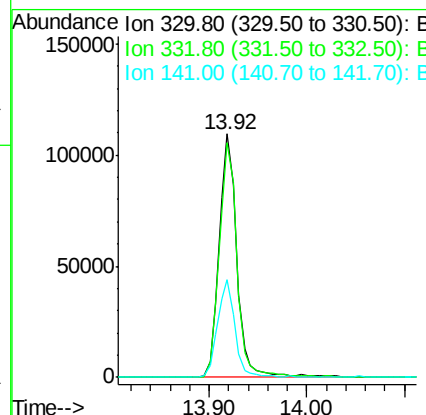
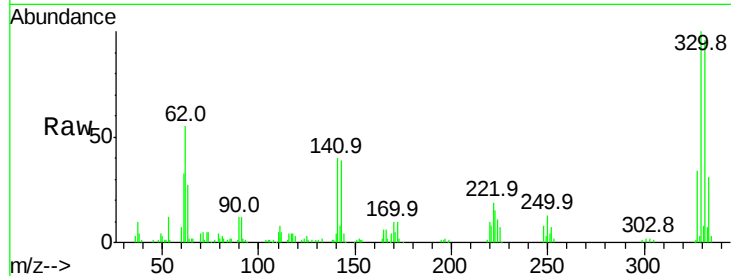
#41
 2,4,6-Tribromophenol
 Concen: 84.18 ng
 RT: 13.92 min Scan# 2037
 Delta R.T. 0.04 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	138171		
332	97.1	76.6	115.0	
141	39.1	31.4	47.2	

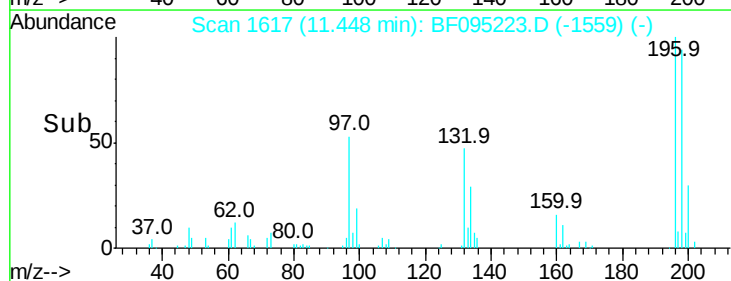
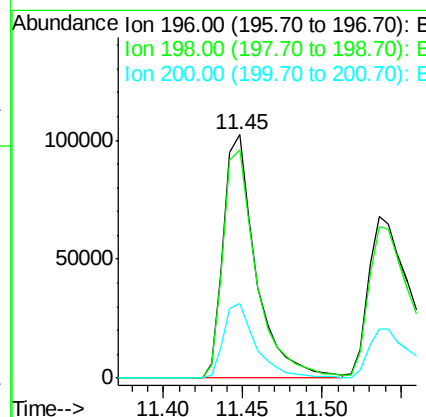
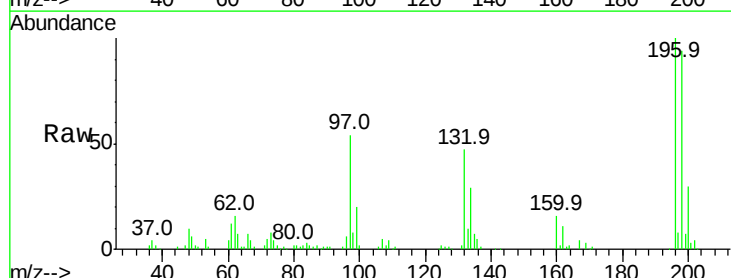
Manual Integrations
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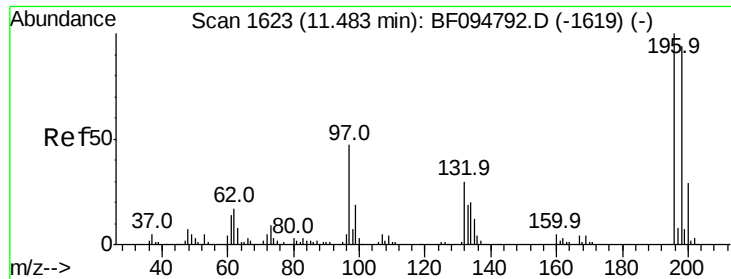
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#42
 2,4,6-Trichlorophenol
 Concen: 35.59 ng
 RT: 11.45 min Scan# 1617
 Delta R.T. 0.04 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	146462		
198	93.7	74.2	111.4	
200	30.4	24.0	36.0	





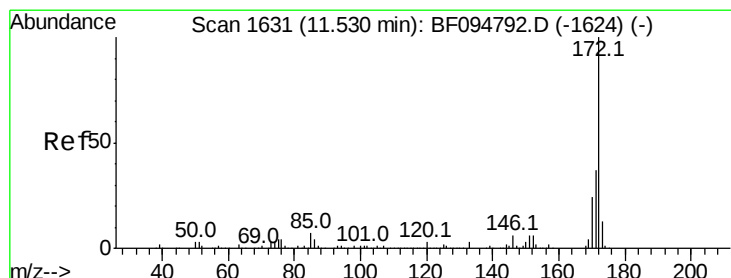
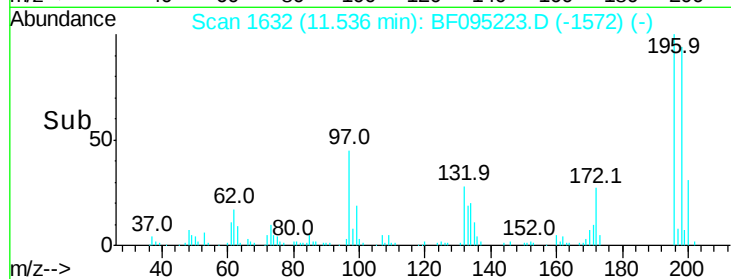
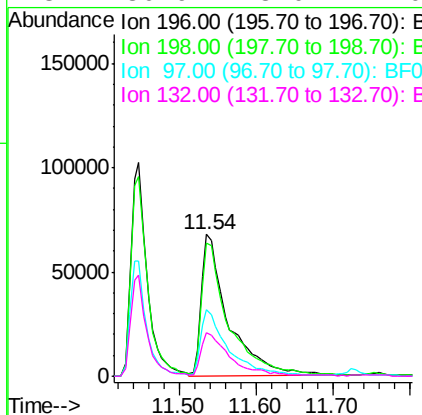
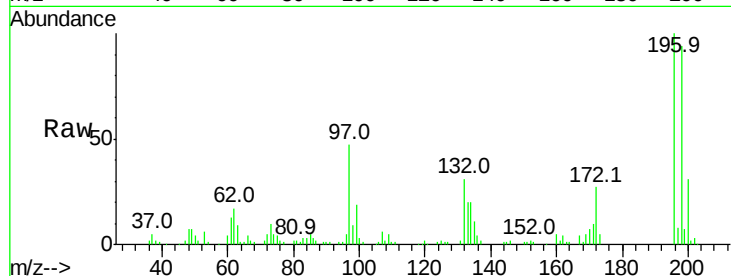
#43
 2,4,5-Trichlorophenol
 Concen: 37.07 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. 0.05 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	163959		
198	93.6	75.7	113.5	
97	46.9	47.7	71.5#	
132	30.9	28.0	42.0	

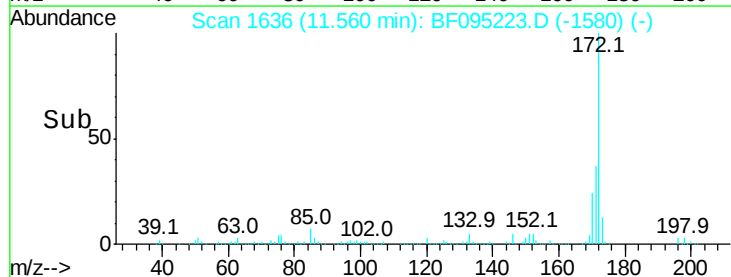
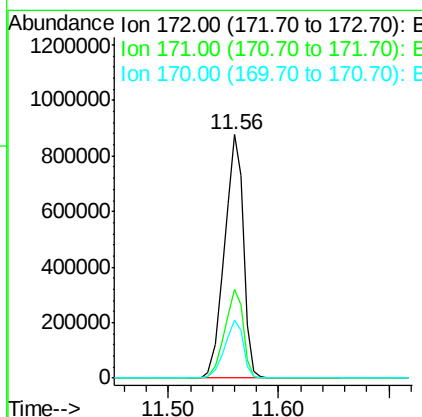
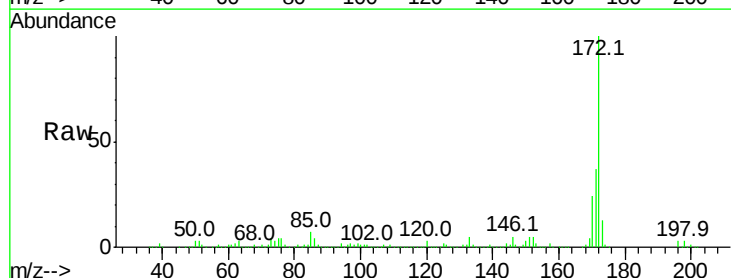
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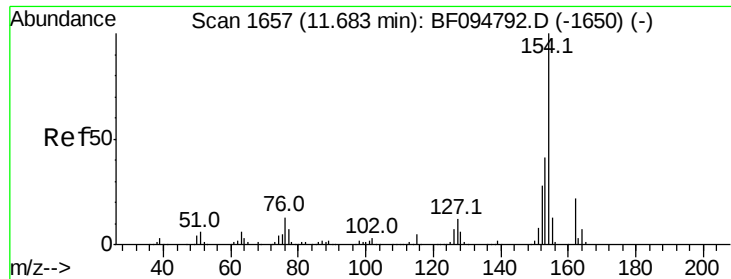
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 75.42 ng
 RT: 11.56 min Scan# 1636
 Delta R.T. 0.03 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1050194		
171	36.7	29.6	44.4	
170	23.7	19.8	29.8	





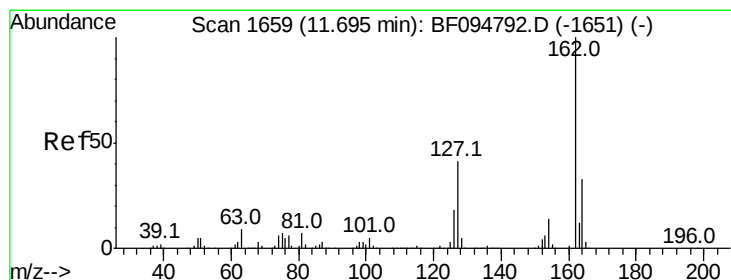
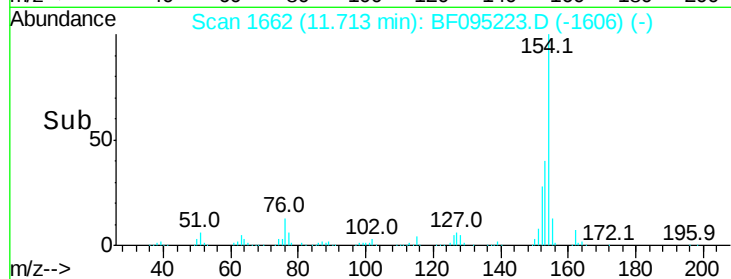
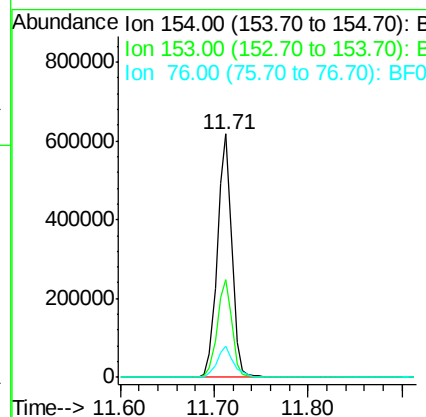
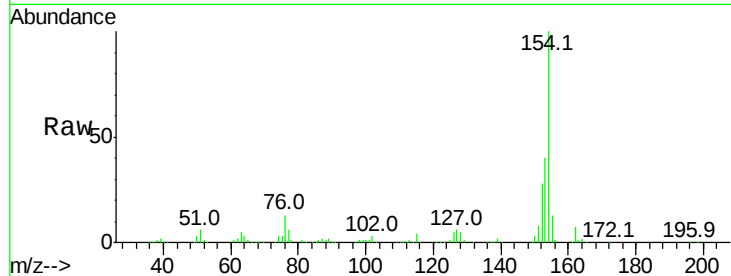
#45
 1,1'-Biphenyl
 Concen: 40.18 ng
 RT: 11.71 min Scan# 1662
 Delta R.T. 0.03 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.2	21.2	61.2	
76	12.5	0.0	29.9	

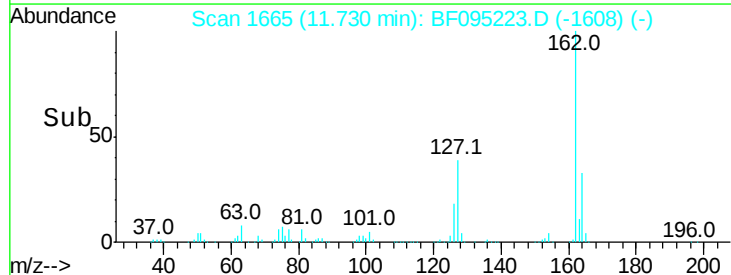
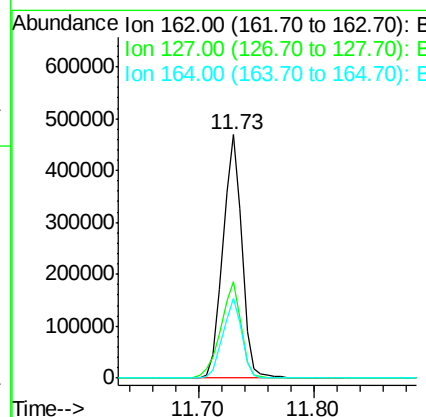
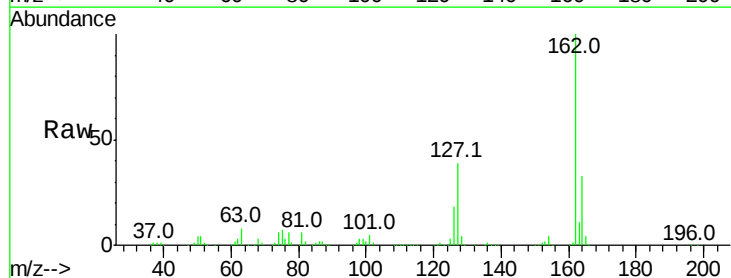
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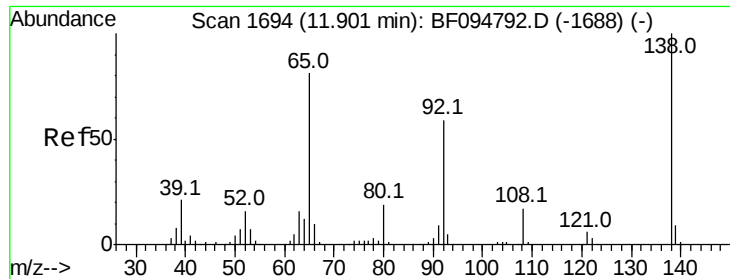
mohammad
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#46
 2-Chloronaphthalene
 Concen: 39.22 ng
 RT: 11.73 min Scan# 1665
 Delta R.T. 0.04 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.5	28.3	42.5	
164	32.7	27.0	40.4	





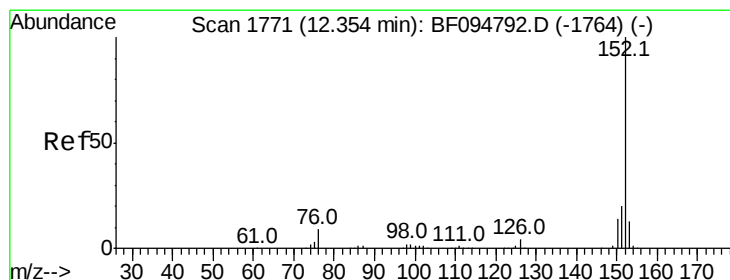
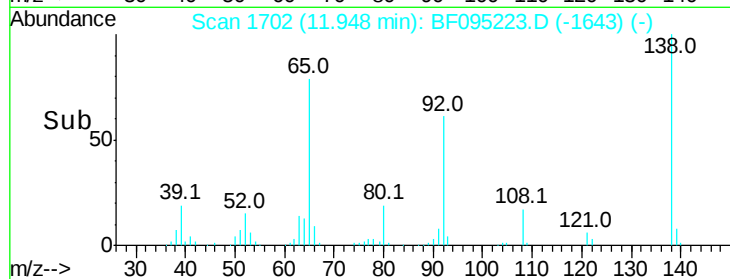
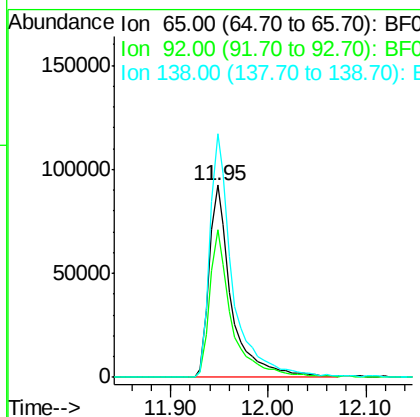
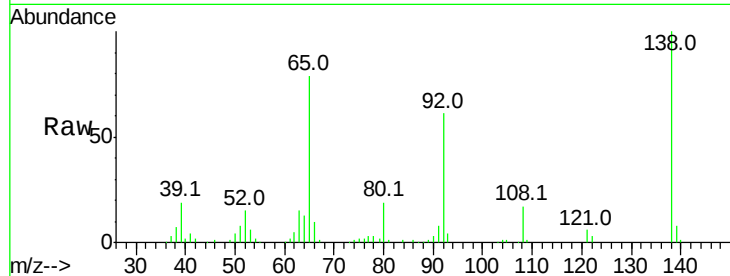
#47
 2-Nitroaniline
 Concen: 39.96 ng
 RT: 11.95 min Scan# 1702
 Delta R.T. 0.05 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.9	53.9	80.9
138	126.7	78.8	118.2

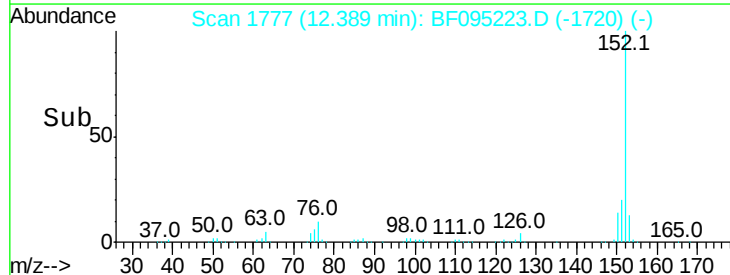
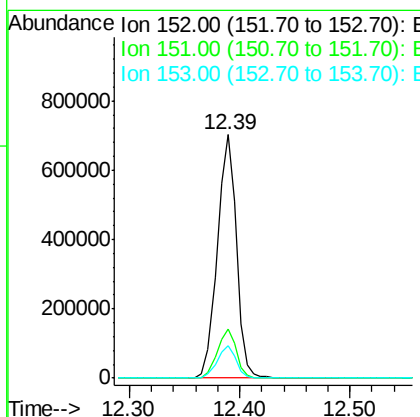
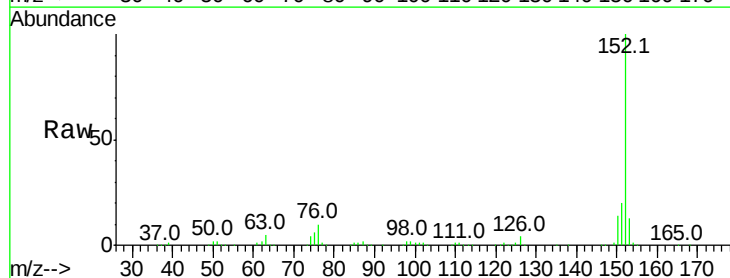
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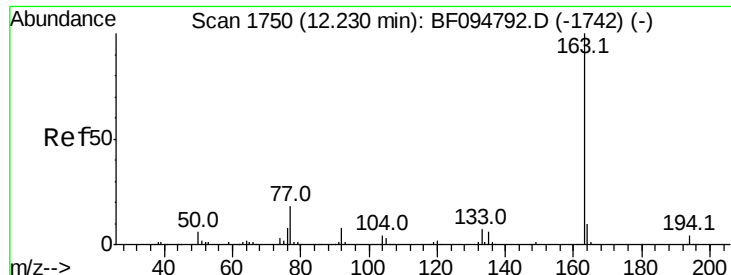
mohammad
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#48
 Acenaphthylene
 Concen: 39.56 ng
 RT: 12.39 min Scan# 1777
 Delta R.T. 0.04 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	13.1	10.8	16.2





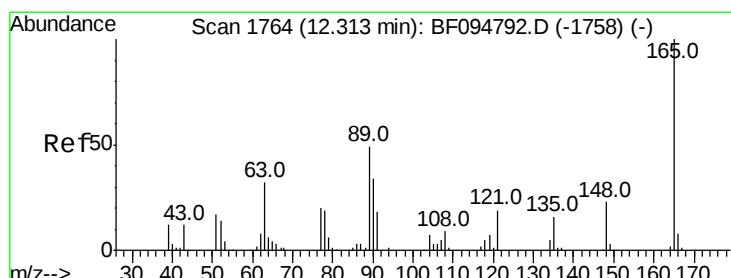
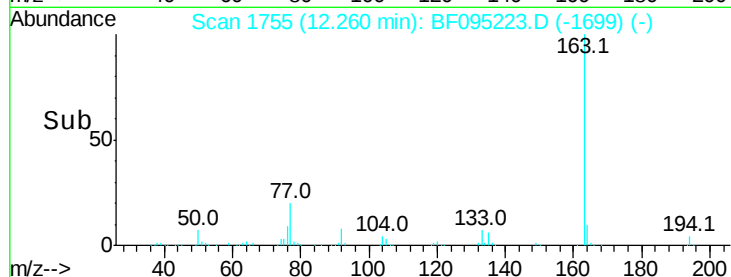
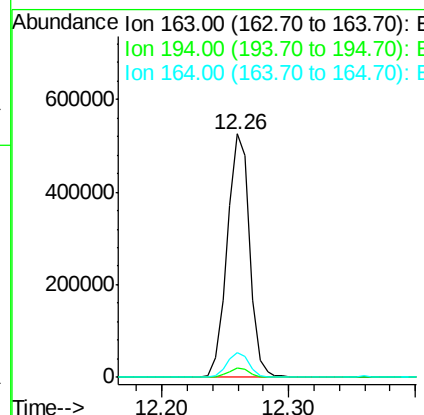
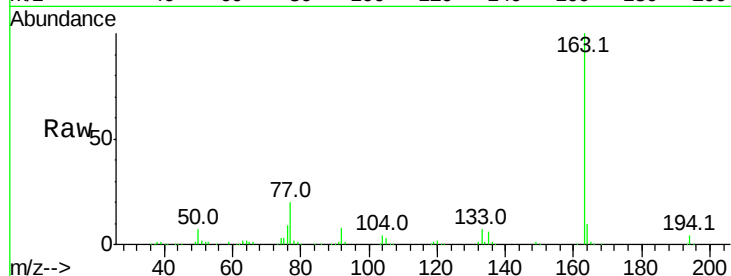
#49
Dimethylphthalate
Concen: 39.02 ng
RT: 12.26 min Scan# 1755
Delta R.T. 0.03 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	641959		
194	3.6		2.6	4.0
164	10.3		8.4	12.6

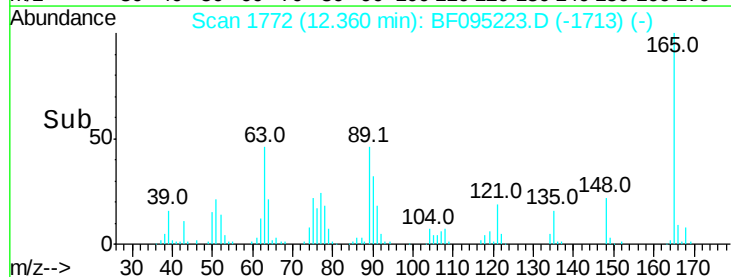
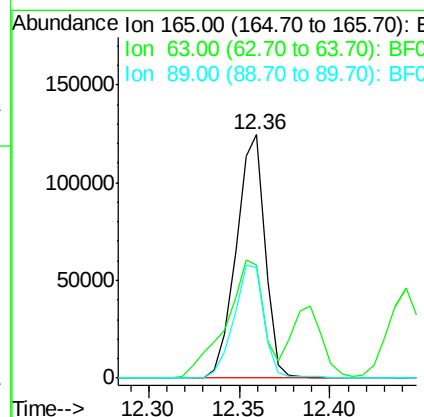
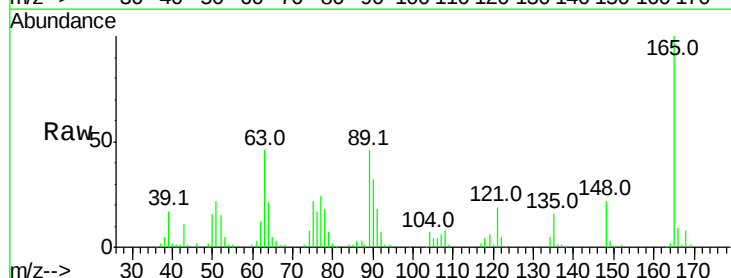
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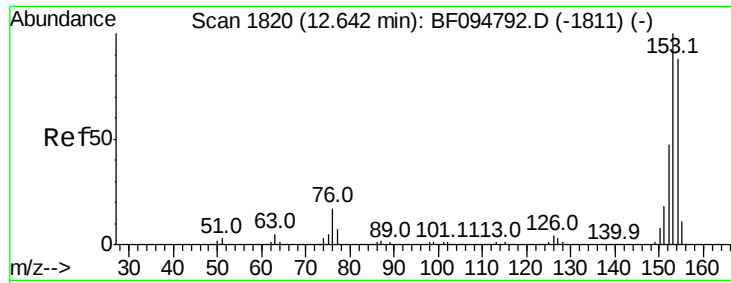
mohammad
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#50
2,6-Dinitrotoluene
Concen: 40.89 ng
RT: 12.36 min Scan# 1772
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	137250		
63	46.3		34.3	51.5
89	45.6		37.1	55.7





#51

Acenaphthene

Concen: 38.89 ng

RT: 12.67 min Scan# 1825

Delta R.T. 0.03 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Instrument :

BNA_F

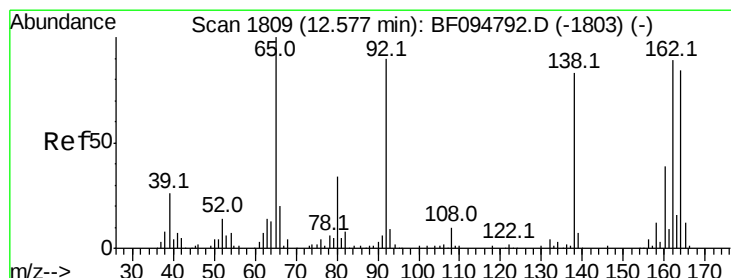
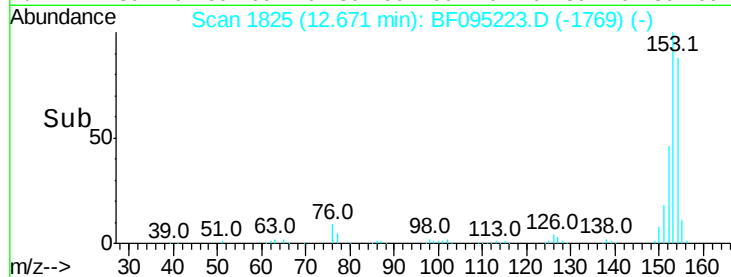
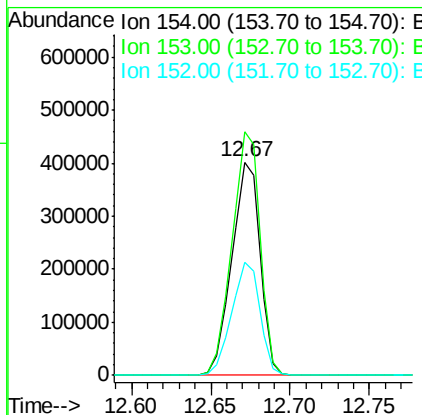
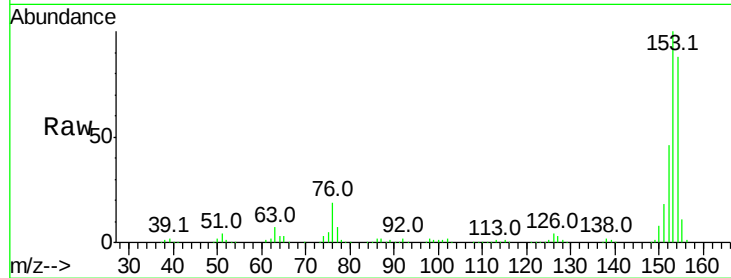
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	495759
Ion Ratio	Lower	Upper	
154	100		
153	114.1	90.5	135.7
152	52.8	43.6	65.4

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#52

3-Nitroaniline

Concen: 40.98 ng

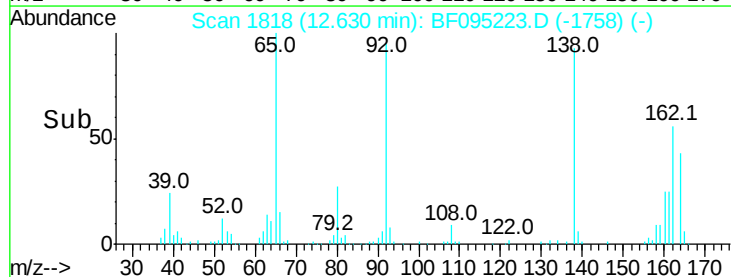
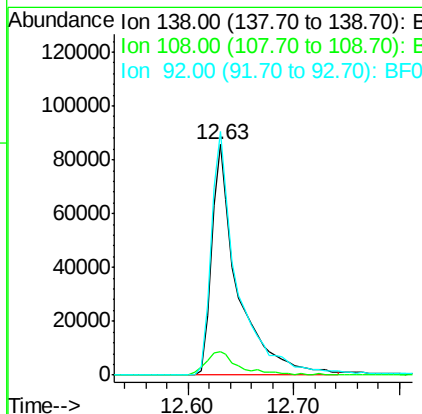
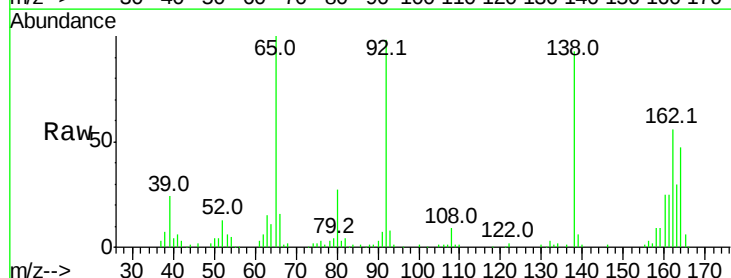
RT: 12.63 min Scan# 1818

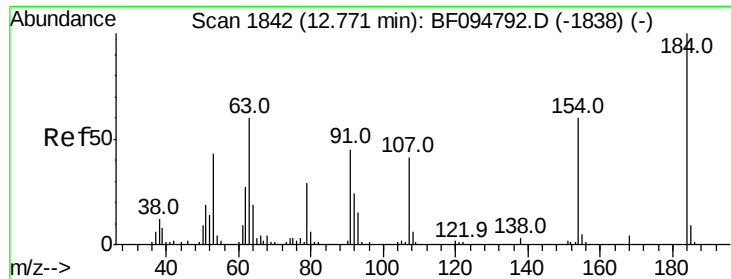
Delta R.T. 0.05 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Tgt Ion:	138	Resp:	147637
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.1	13.7
92	105.6	93.8	140.6





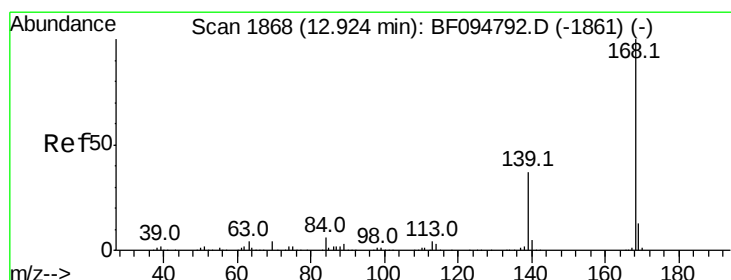
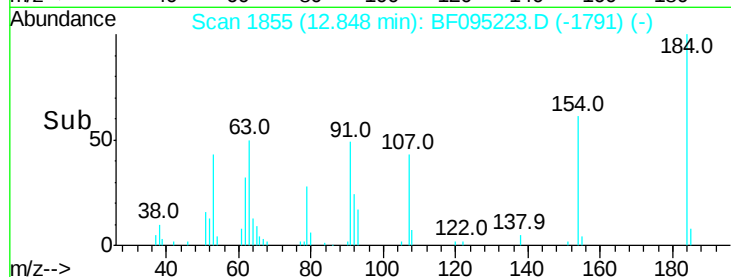
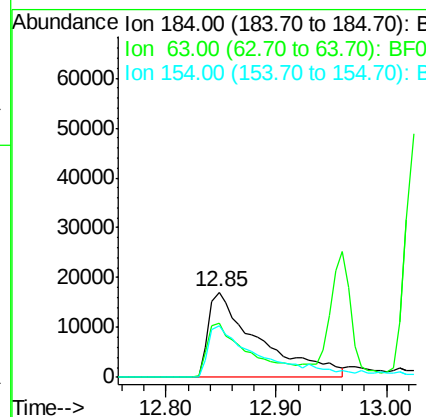
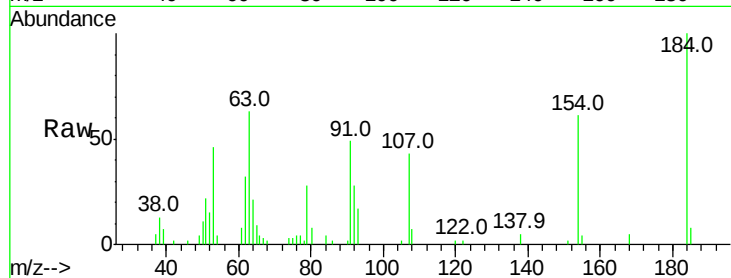
#53
 2,4-Dinitrophenol
 Concen: 33.00 ng
 RT: 12.85 min Scan# 1855
 Delta R.T. 0.08 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.1	62.7	94.1
154	60.8	81.1	121.7#

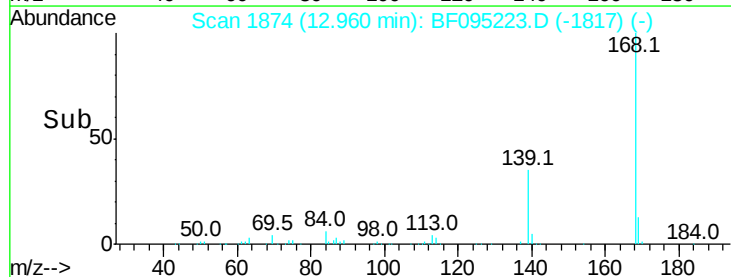
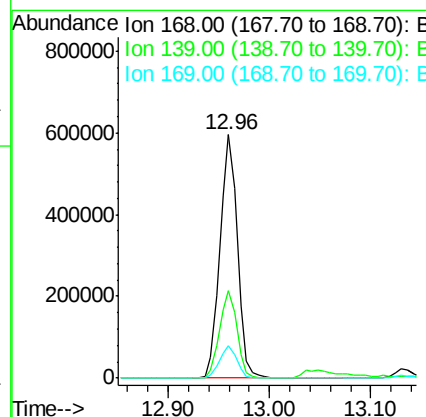
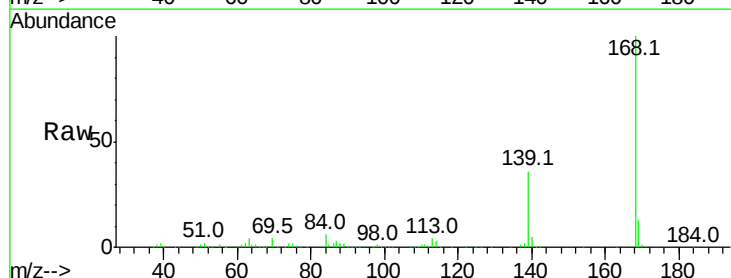
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#54
 Dibenzofuran
 Concen: 40.39 ng
 RT: 12.96 min Scan# 1874
 Delta R.T. 0.04 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.0	30.6	45.8
169	13.3	10.8	16.2





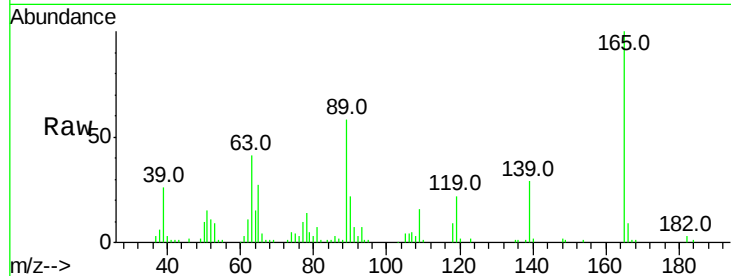
#55
4-Nitrophenol
Concen: 32.22 ng/ml
RT: 13.04 min Scan# 1887
Delta R.T. 0.08 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	54.7	34.1	74.1	
65	93.6	31.4	71.4	#

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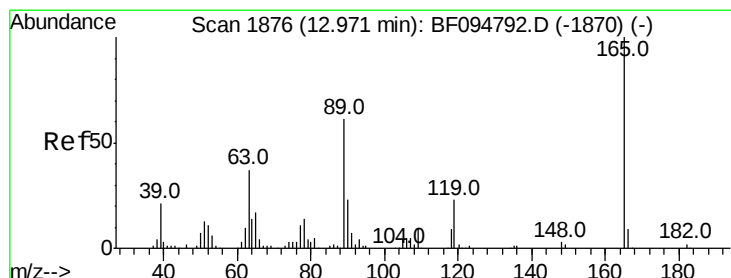
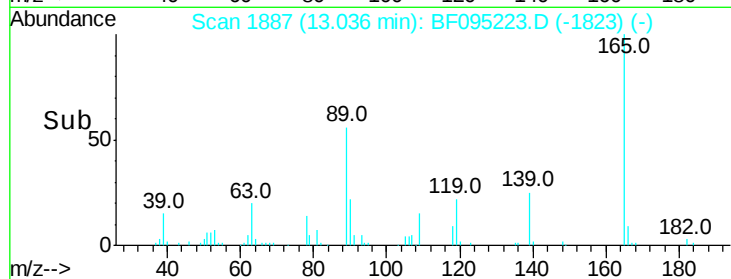
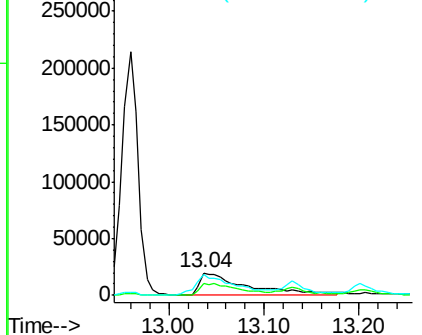


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56
2,4-Dinitrotoluene
Concen: 42.57 ng
RT: 13.02 min Scan# 1885
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.7	25.4	38.0	#
89	63.2	46.4	69.6	
182	2.7	1.8	2.6	#

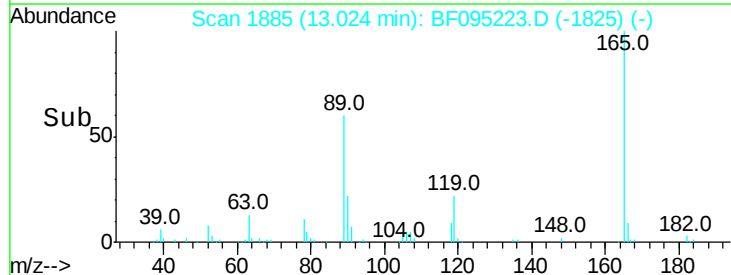
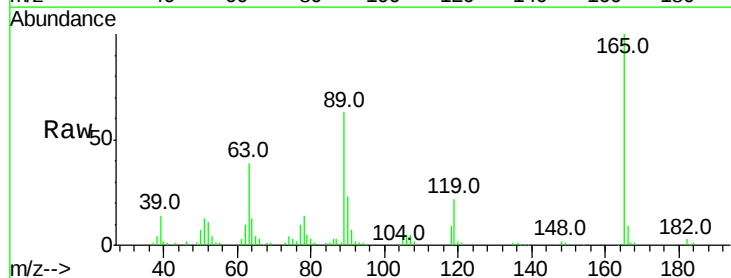
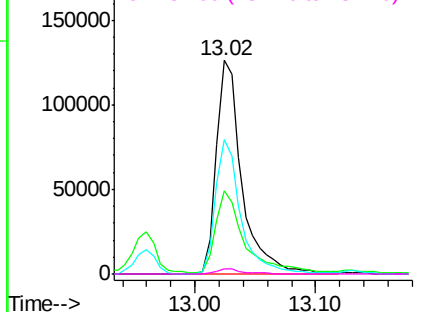
Abundance

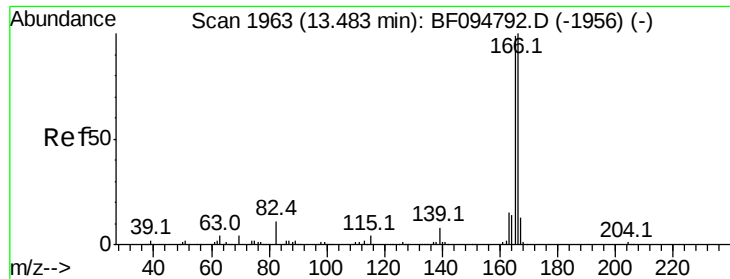
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





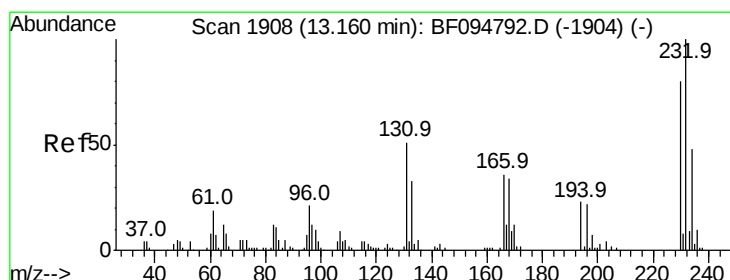
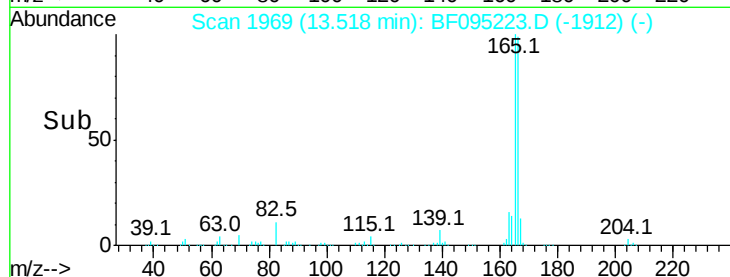
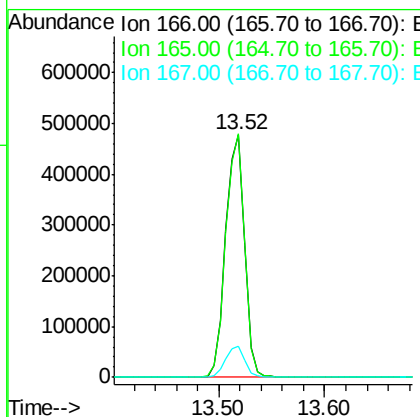
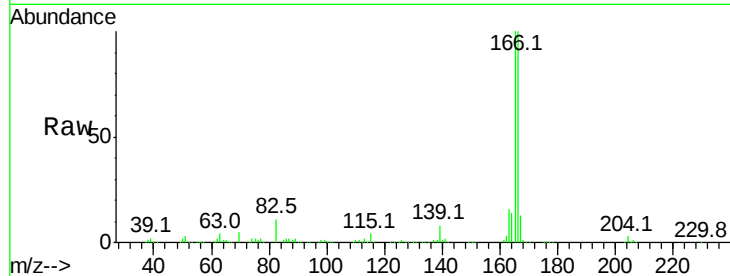
#57
Fluorene
 Concen: 38.57 ng
 RT: 13.52 min Scan# 1969
 Delta R.T. 0.04 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	591554		
165	100.4		78.8	118.2
167	12.9		10.6	16.0

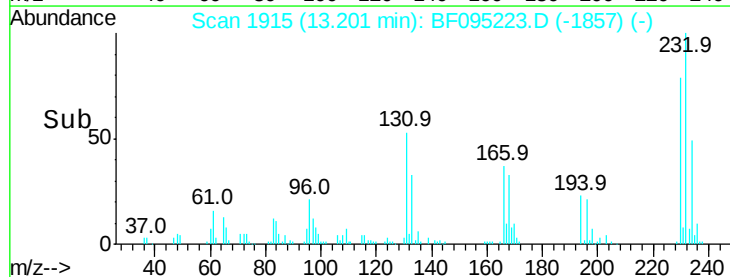
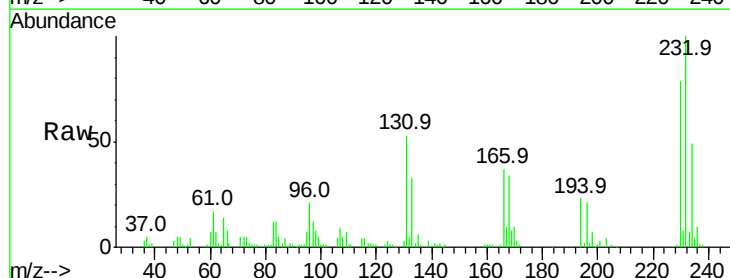
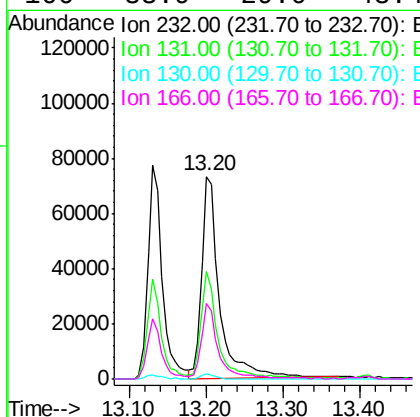
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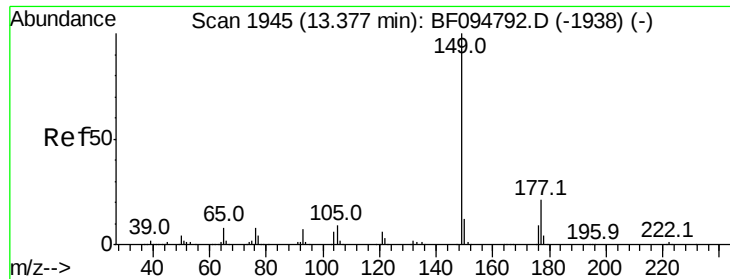
mohammad
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.26 ng
 RT: 13.20 min Scan# 1915
 Delta R.T. 0.04 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	117630		
131	47.7		44.8	67.2
130	2.0		2.3	3.5#
166	33.9		29.0	43.4





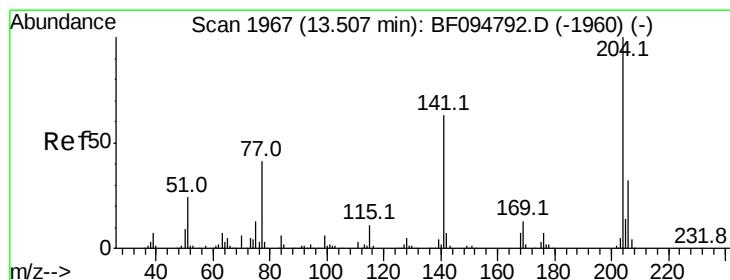
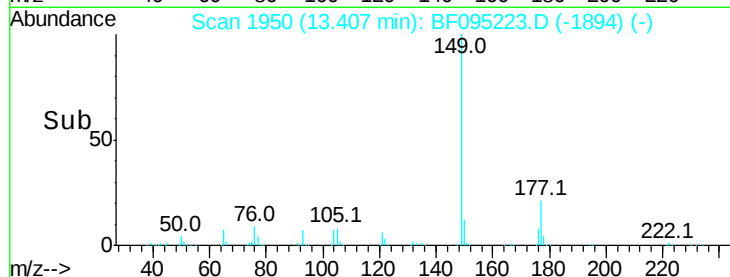
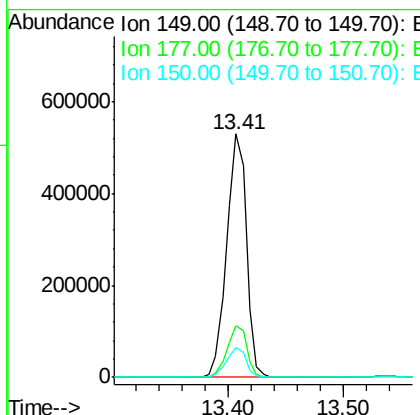
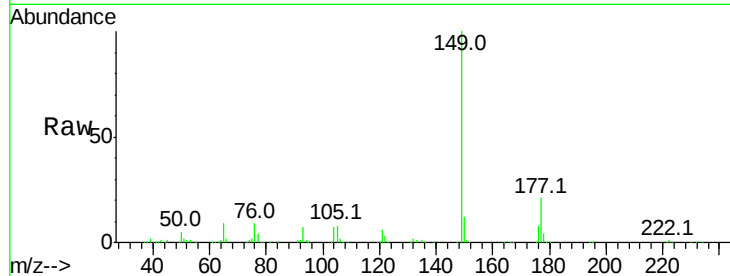
#59
Diethylphthalate
Concen: 39.74 ng
RT: 13.41 min Scan# 1950
Delta R.T. 0.03 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	626765		
177	21.2	16.7	25.1	
150	12.4	10.2	15.2	

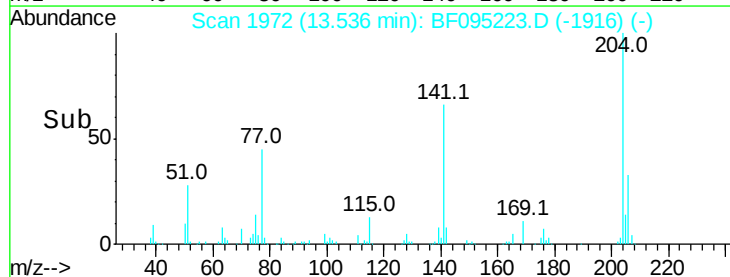
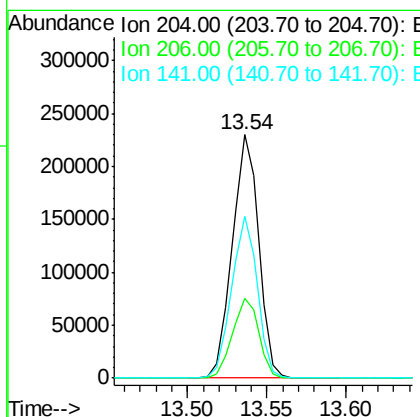
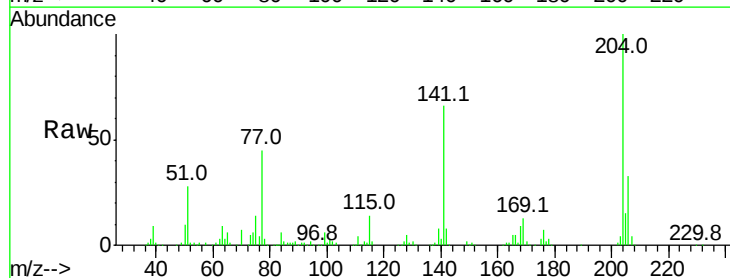
Manual Integrations
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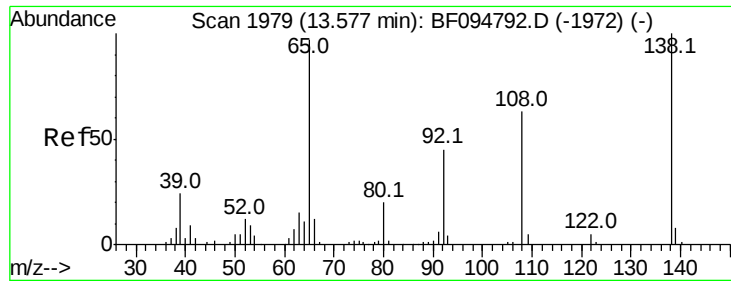
mohammad
5/19/2017 3:39:55 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.11 ng
RT: 13.54 min Scan# 1972
Delta R.T. 0.03 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	263634		
206	32.8	26.2	39.2	
141	66.5	60.8	91.2	





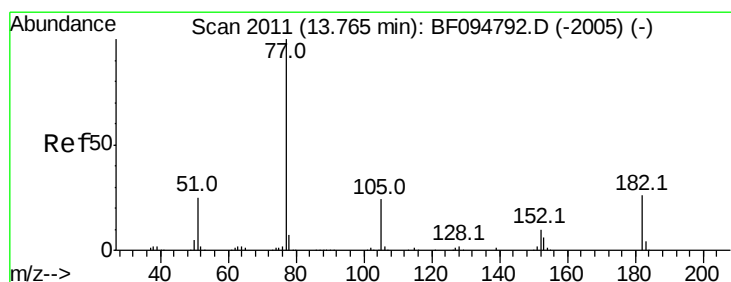
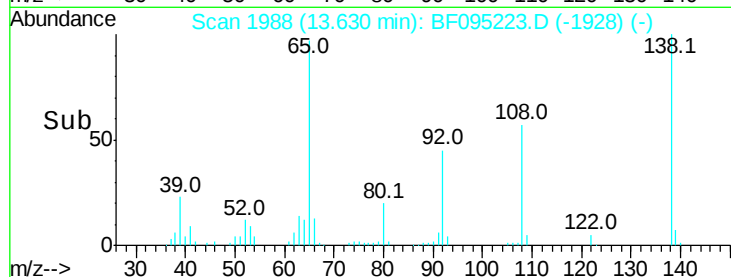
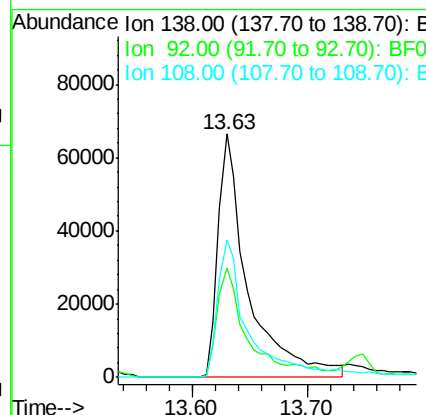
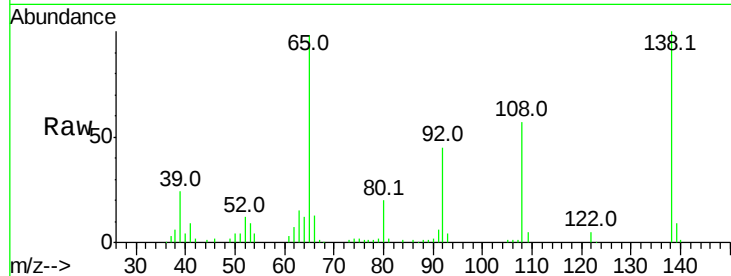
#61
4-Nitroaniline
Concen: 36.44 ng
RT: 13.63 min Scan# 1988
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.8	21.8	61.8
108	56.7	42.3	82.3

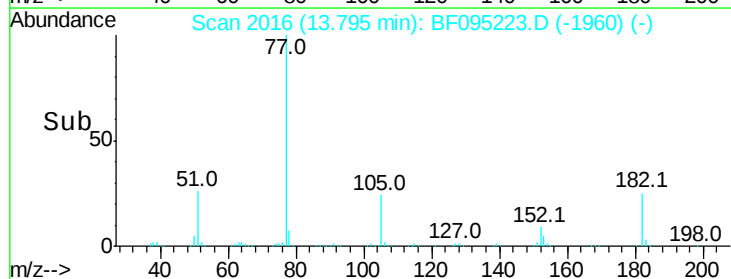
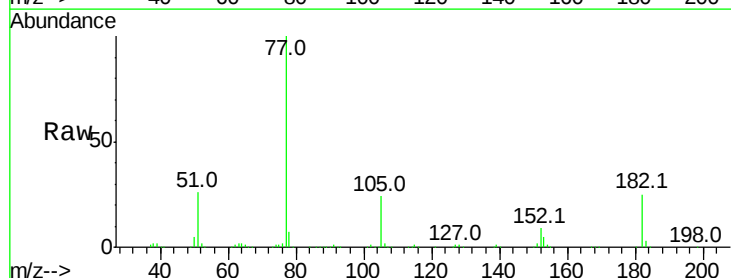
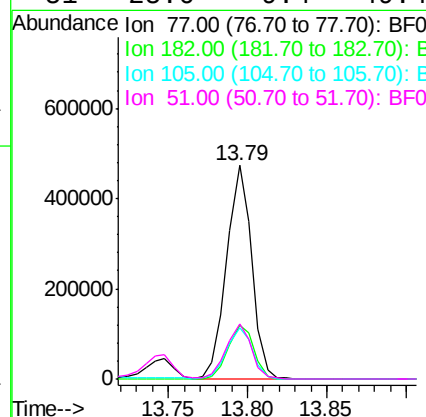
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#62
Azobenzene
Concen: 40.97 ng
RT: 13.79 min Scan# 2016
Delta R.T. 0.03 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	0.1	40.1
105	24.1	3.6	43.6
51	25.6	9.4	49.4





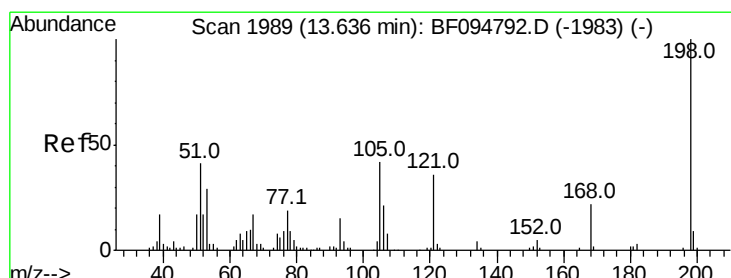
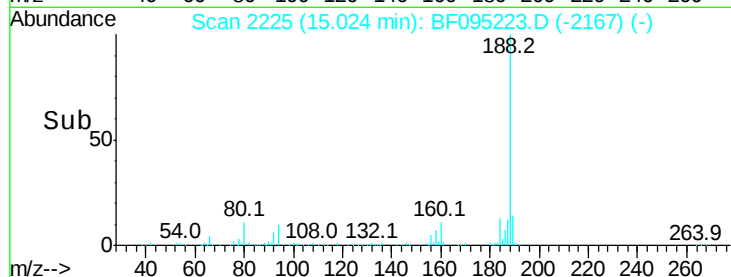
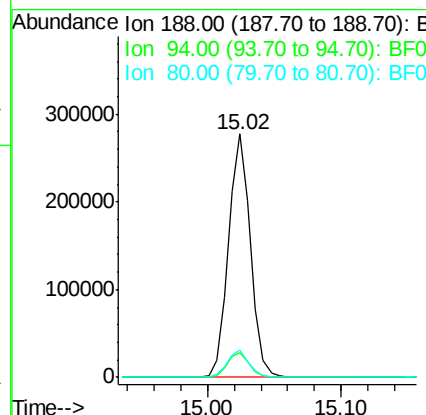
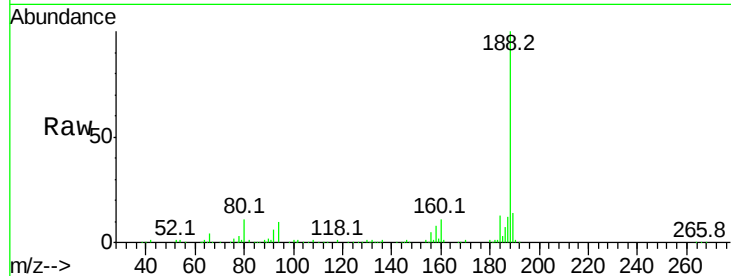
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.02 min Scan# 2225
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	321301		
94	10.0		9.4	14.2
80	11.3		10.2	15.2

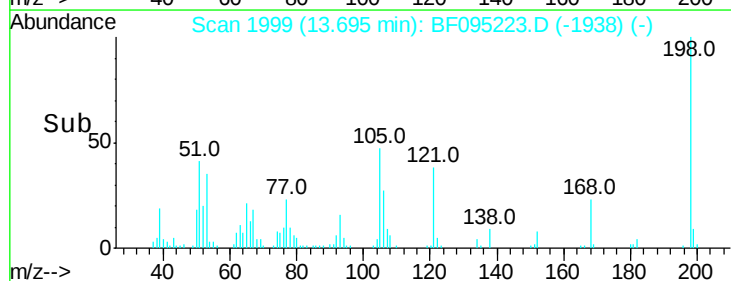
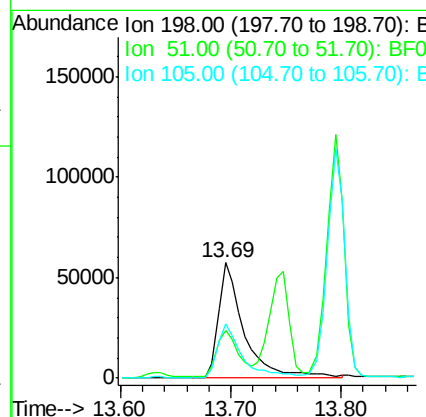
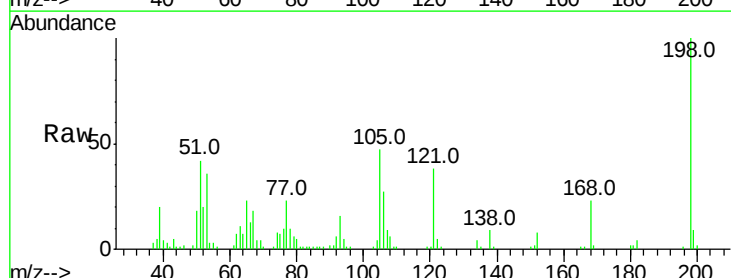
Manual Integrations
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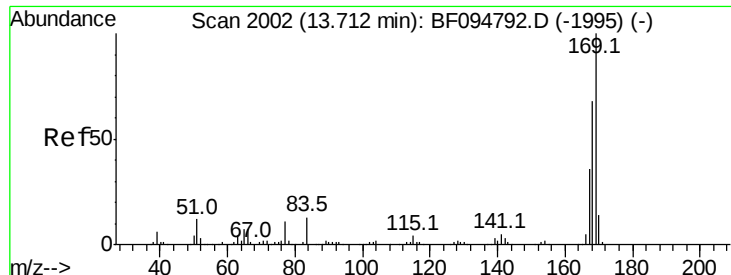
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.28 ng
RT: 13.69 min Scan# 1999
Delta R.T. 0.06 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	93211		
51	41.6		53.2	93.2#
105	47.1		45.8	85.8





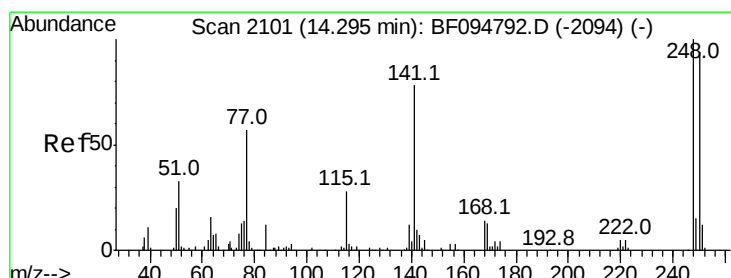
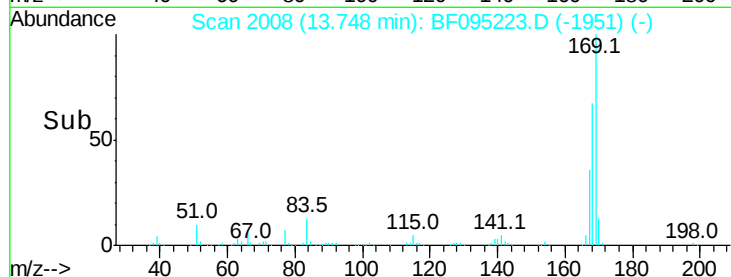
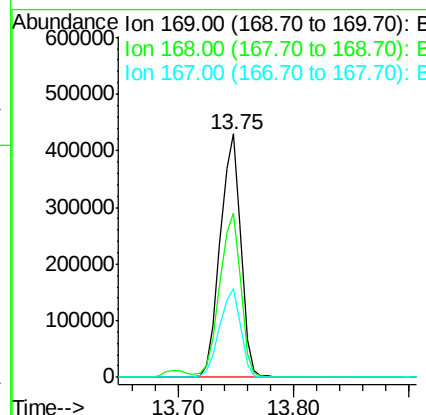
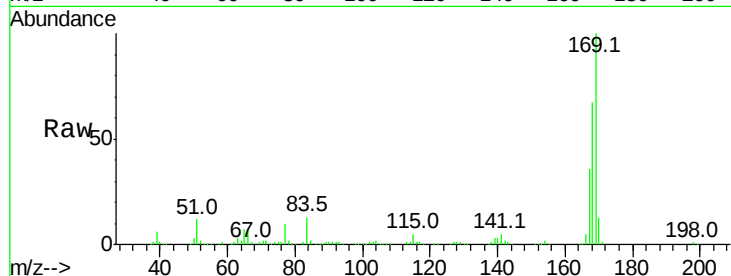
#65
n-Nitrosodiphenylamine
Concen: 45.55 ng
RT: 13.75 min Scan# 2008
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	531187		
168	67.3	53.2	79.8	
167	36.2	29.5	44.3	

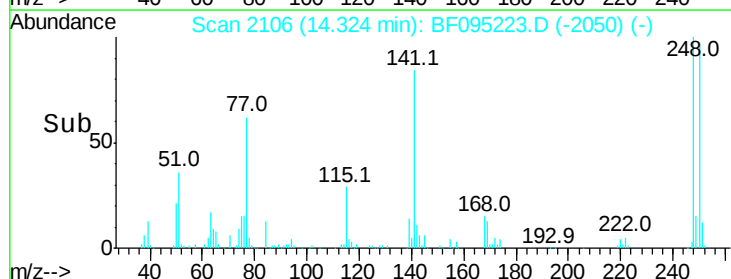
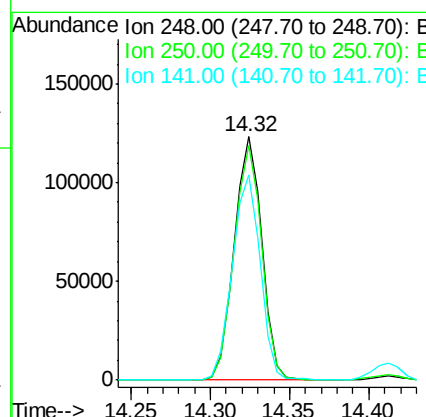
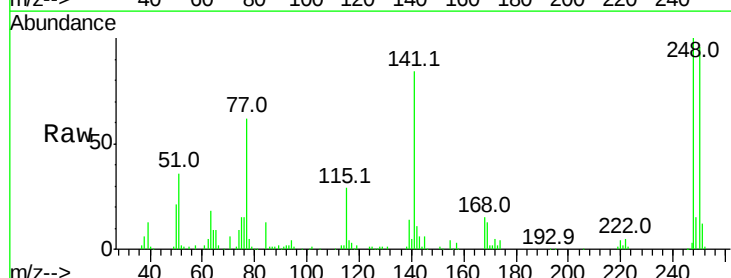
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#66
4-Bromophenyl-phenylether
Concen: 43.75 ng
RT: 14.32 min Scan# 2106
Delta R.T. 0.03 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	148503		
250	96.3	76.8	115.2	
141	84.4	68.6	103.0	





#67

Hexachlorobenzene

Concen: 40.90 ng

RT: 14.41 min Scan# 2121

Delta R.T. 0.04 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Instrument :

BNA_F

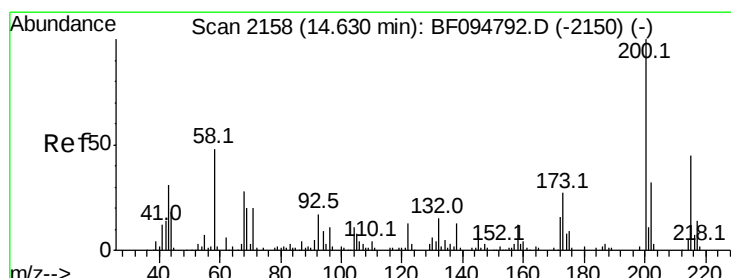
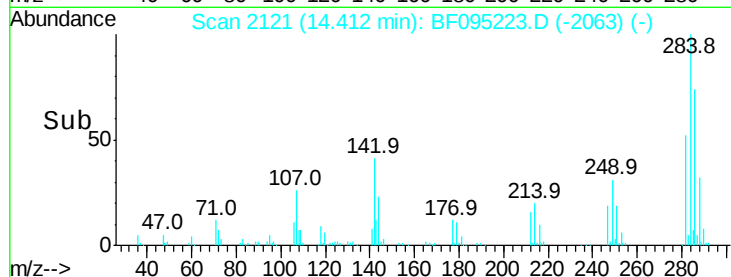
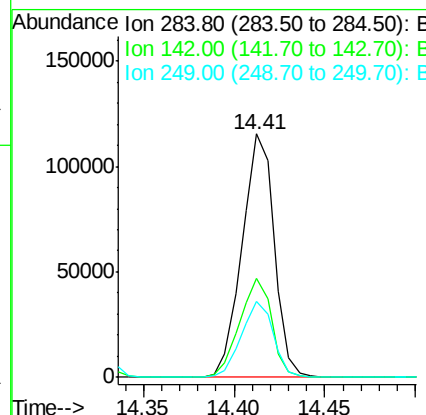
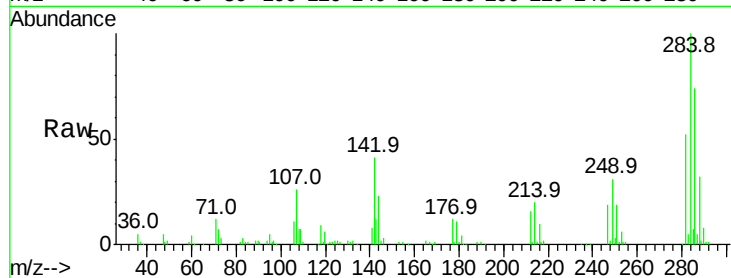
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	142287		
142	40.8	22.8	34.2#	
249	31.3	24.0	36.0	

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#68

Atrazine

Concen: 40.42 ng

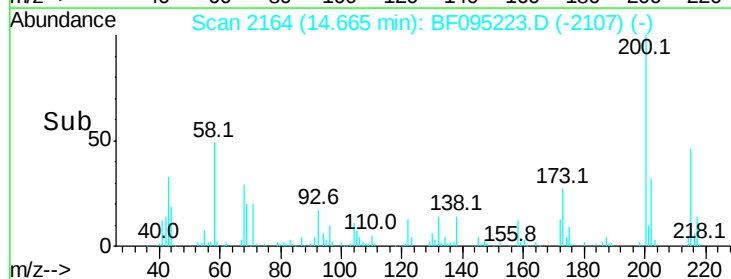
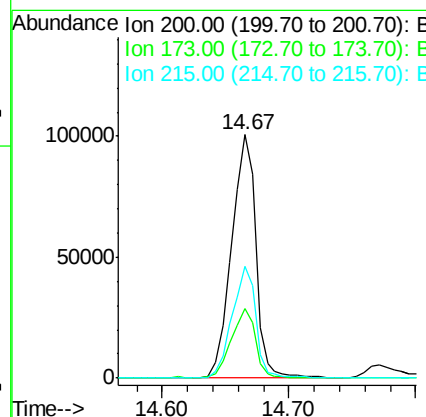
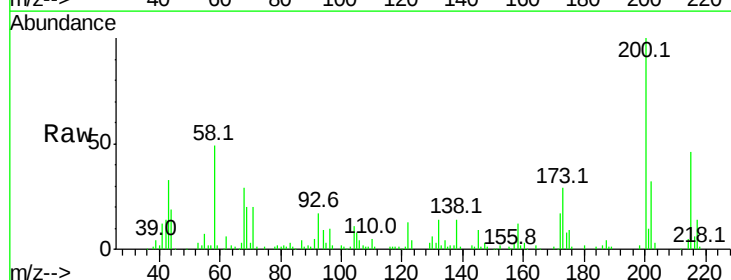
RT: 14.67 min Scan# 2164

Delta R.T. 0.04 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	133088		
173	28.6	6.3	46.3	
215	45.7	27.2	67.2	





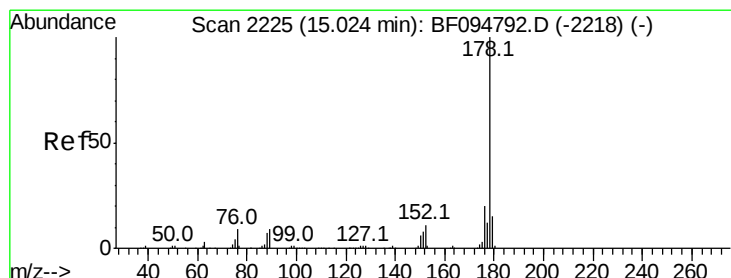
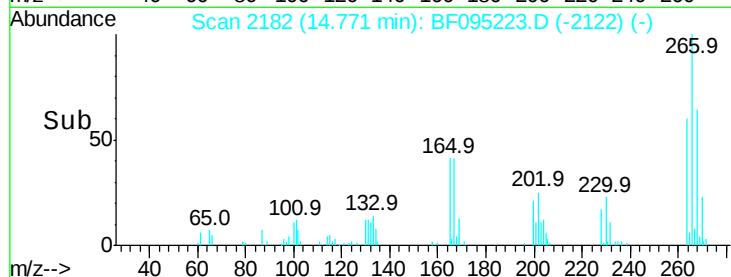
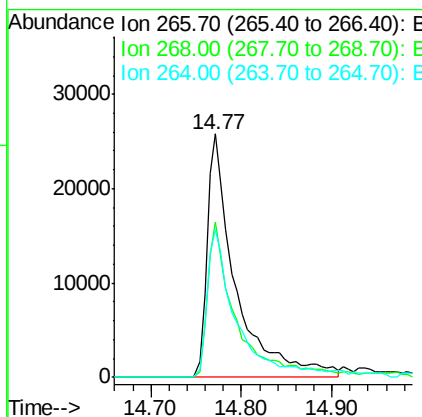
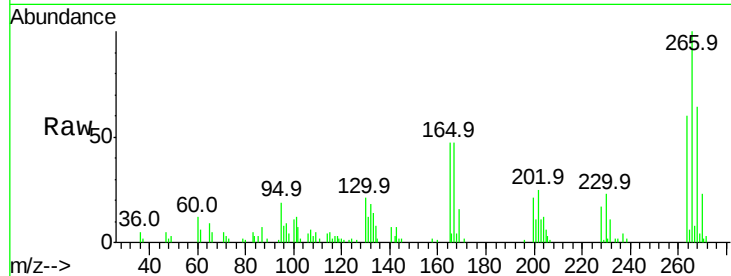
#69
 Pentachlorophenol
 Concen: 39.21 ng
 RT: 14.77 min Scan# 2182
 Delta R.T. 0.05 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	56606		
268	63.9		51.1	76.7
264	60.5		51.7	77.5

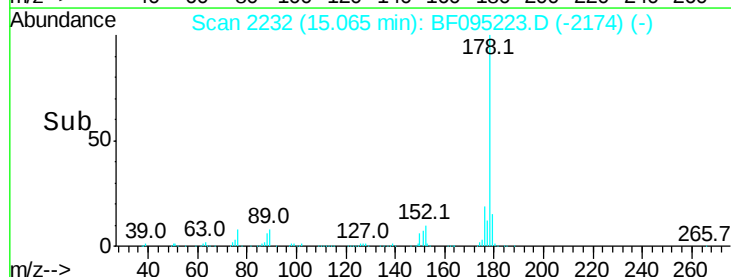
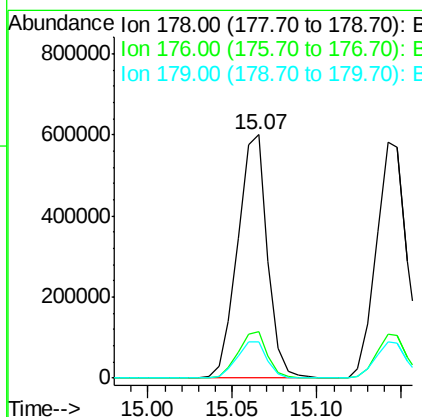
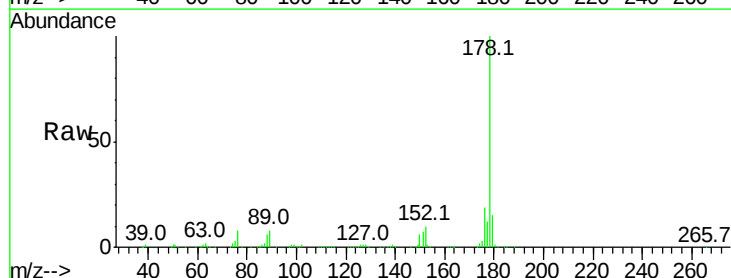
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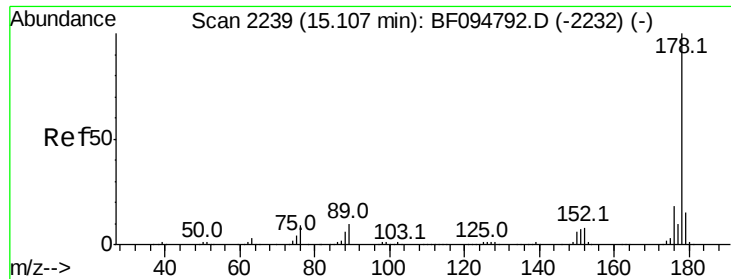
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#70
 Phenanthrene
 Concen: 39.91 ng
 RT: 15.07 min Scan# 2232
 Delta R.T. 0.04 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	736835		
176	19.0		16.2	24.4
179	15.0		12.6	19.0





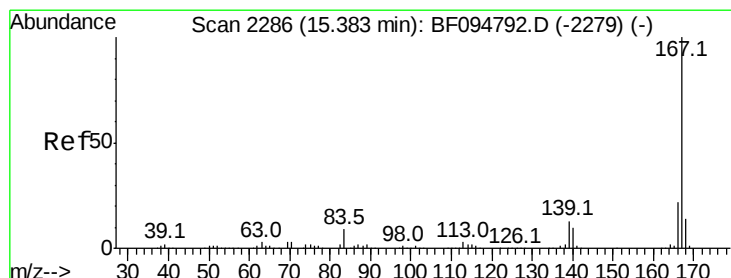
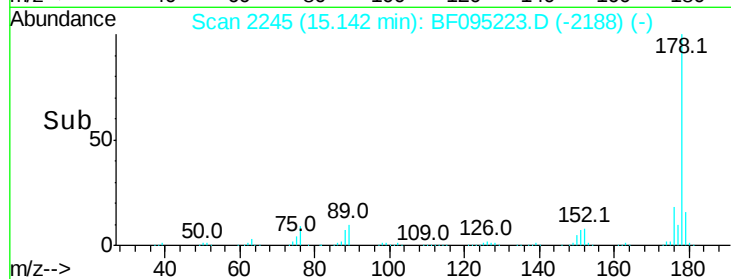
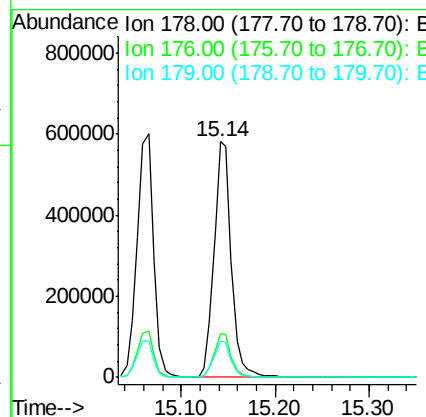
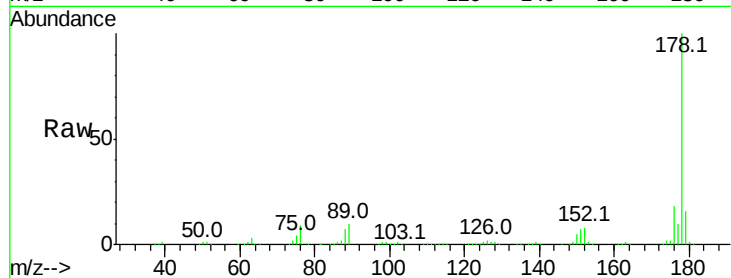
#71
 Anthracene
 Concen: 40.16 ng
 RT: 15.14 min Scan# 2245
 Delta R.T. 0.04 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.8
179	15.6	12.7	19.1

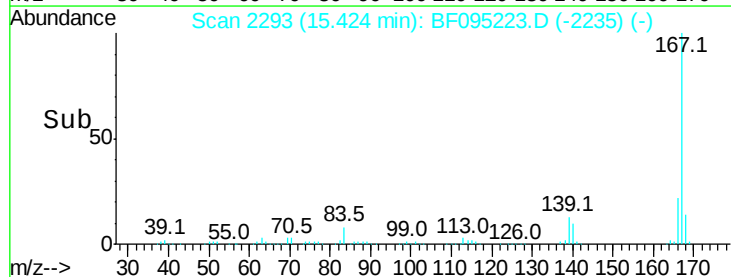
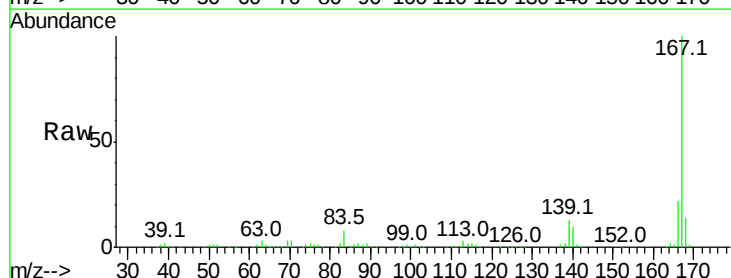
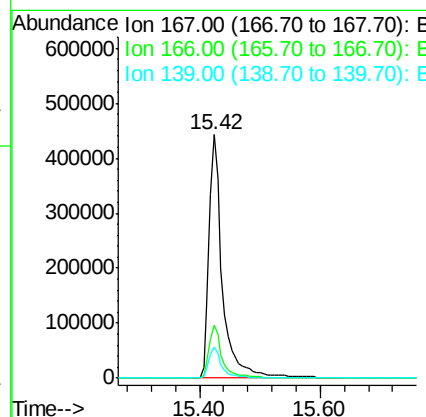
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#72
 Carbazole
 Concen: 40.20 ng
 RT: 15.42 min Scan# 2293
 Delta R.T. 0.04 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.0	11.7	17.5





#73

Di-n-butylphthalate

Concen: 41.59 ng

RT: 15.98 min Scan# 2388

Delta R.T. 0.02 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Instrument :

BNA_F

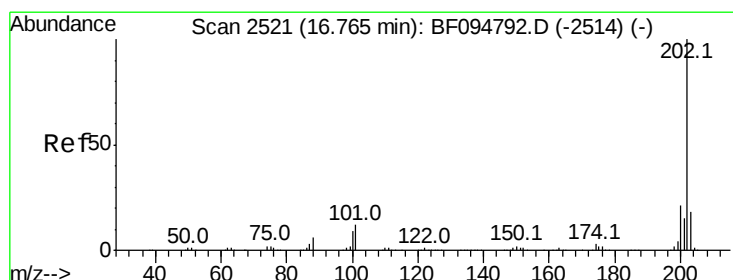
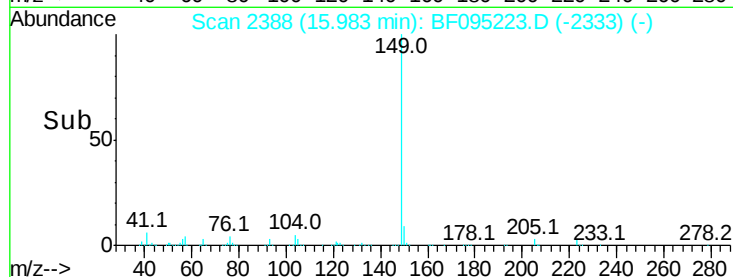
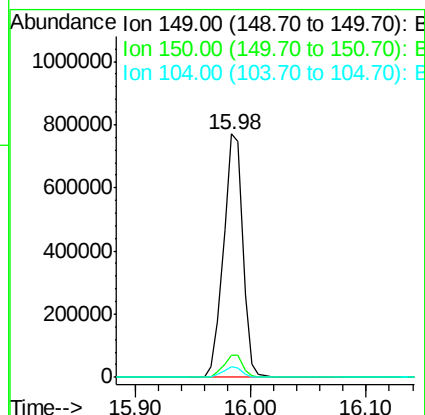
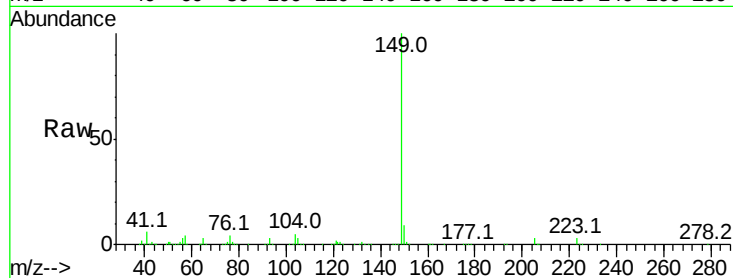
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	889804
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.5	4.0	6.0

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#74

Fluoranthene

Concen: 42.17 ng

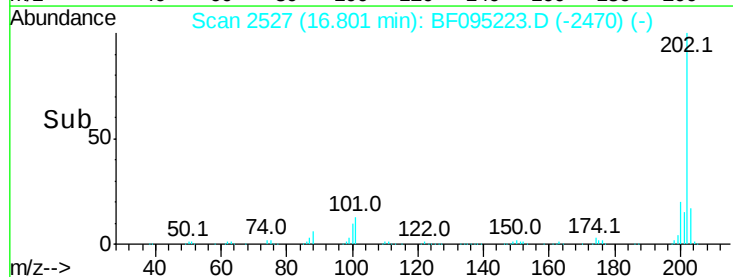
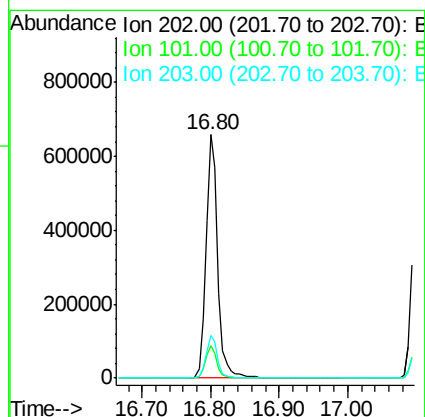
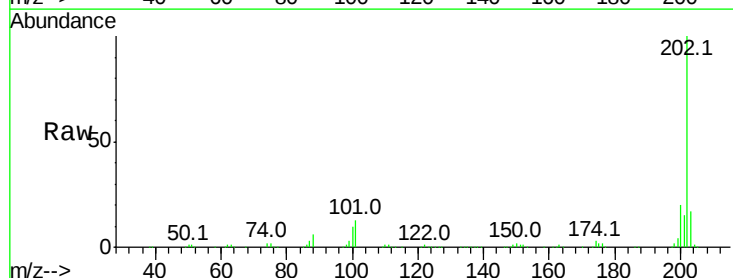
RT: 16.80 min Scan# 2527

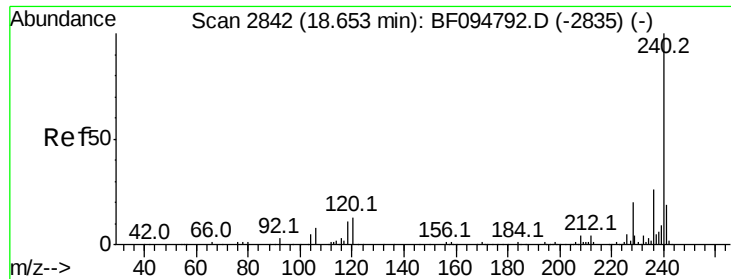
Delta R.T. 0.04 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Tgt Ion:	202	Resp:	798664
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	33.2
203	17.4	0.0	38.1





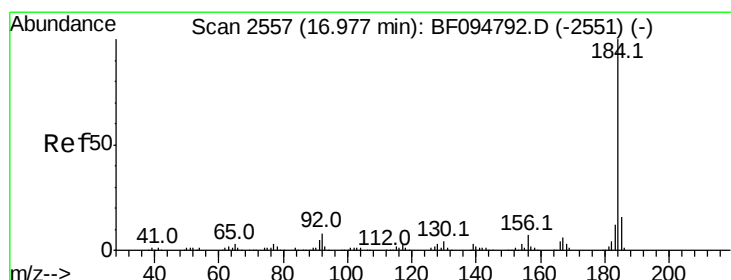
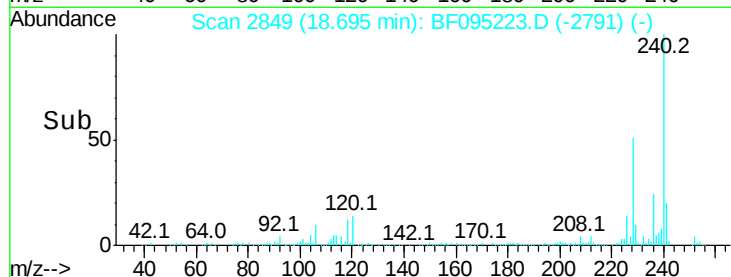
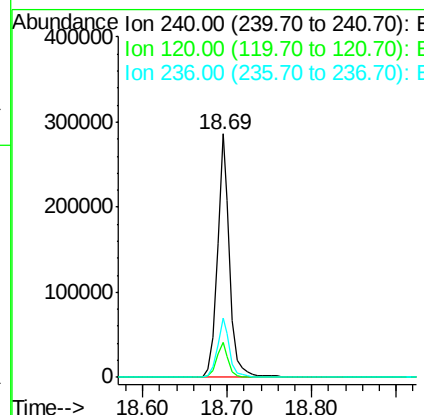
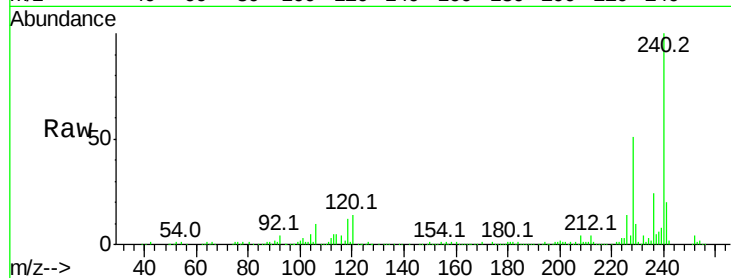
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.69 min Scan# 2849
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.5	5.8	8.8#
236	24.2	20.5	30.7

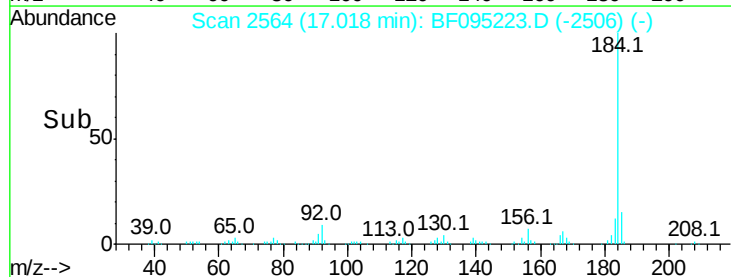
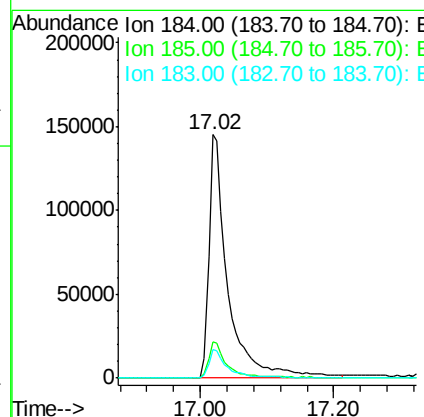
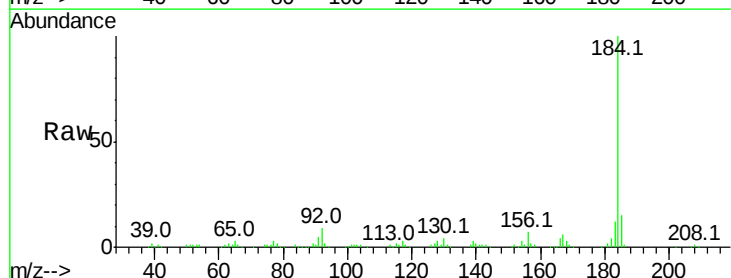
Manual Integrations
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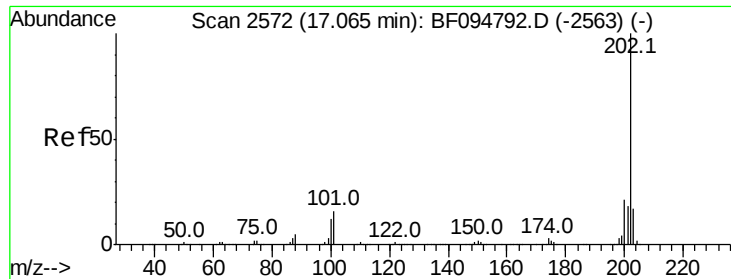
mohammad
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#76
Benzidine
Concen: 37.80 ng
RT: 17.02 min Scan# 2564
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	15.5	23.3#
183	11.8	9.8	14.6





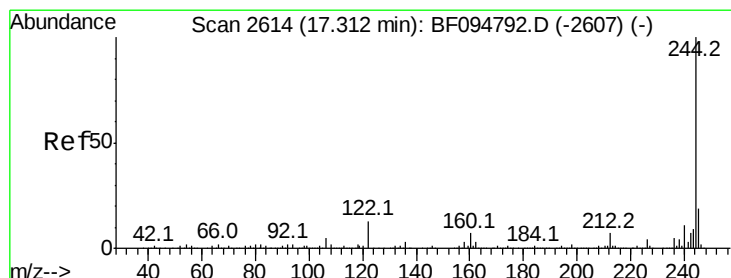
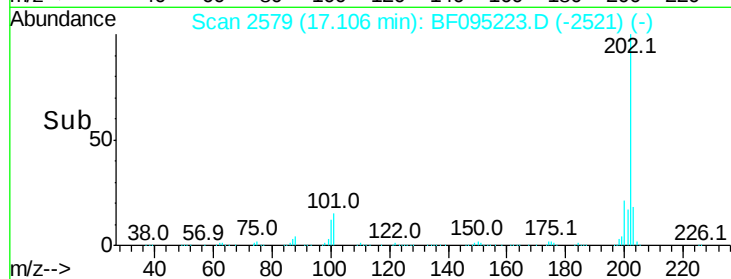
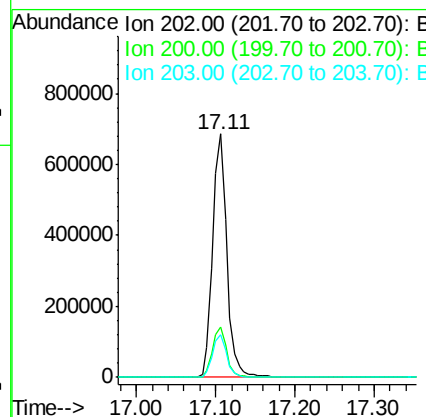
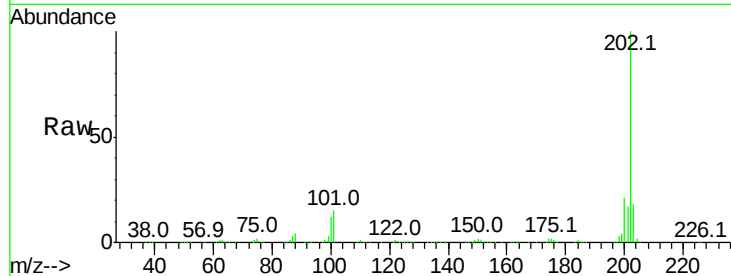
#77
Pvrene
Concen: 39.21 ng
RT: 17.11 min Scan# 2579
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.6	26.4
203	17.7	14.4	21.6

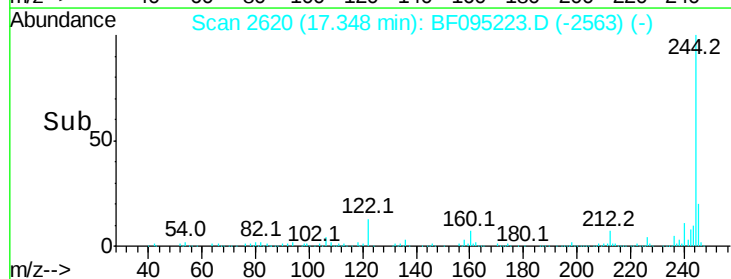
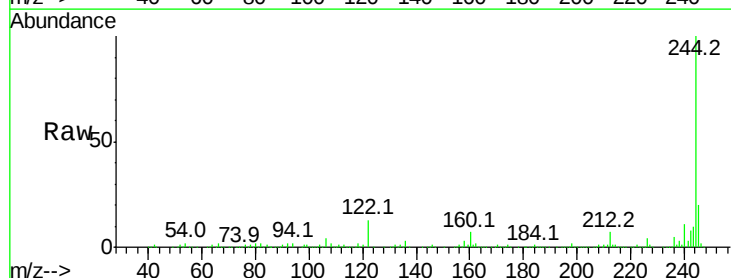
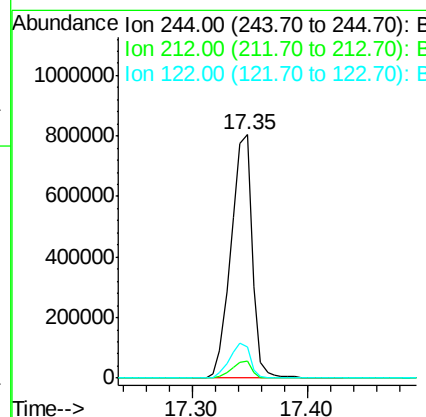
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#78
Terphenyl-d14
Concen: 77.21 ng
RT: 17.35 min Scan# 2620
Delta R.T. 0.04 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	12.6	10.3	15.5





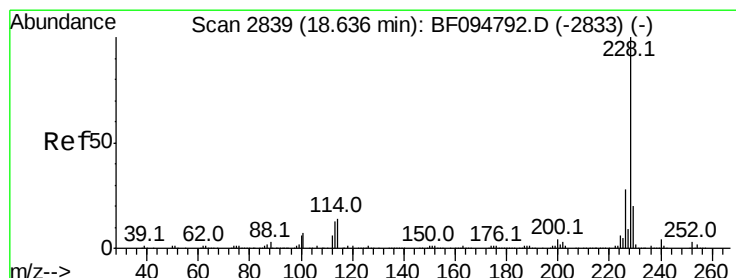
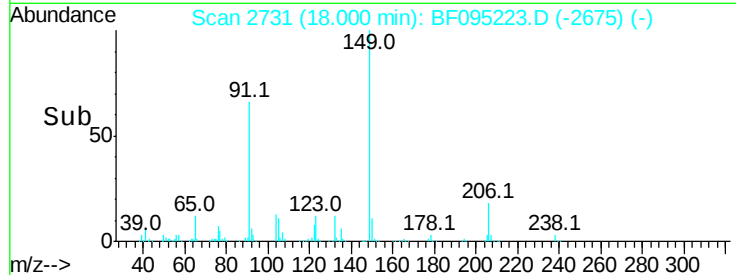
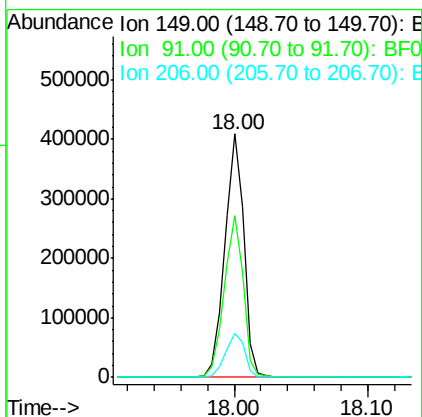
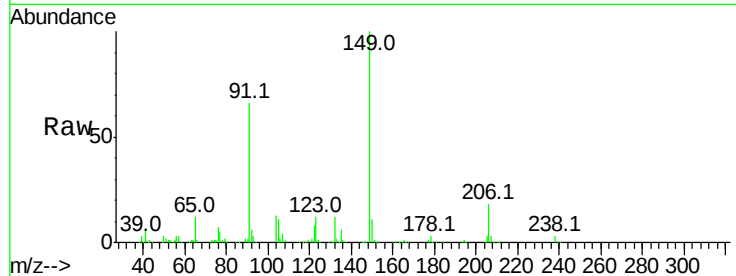
#79
Butylbenzylphthalate
Concen: 40.60 ng
RT: 18.00 min Scan# 2731
Delta R.T. 0.03 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	414476		
91	66.5	45.0	67.4	
206	17.8	17.0	25.6	

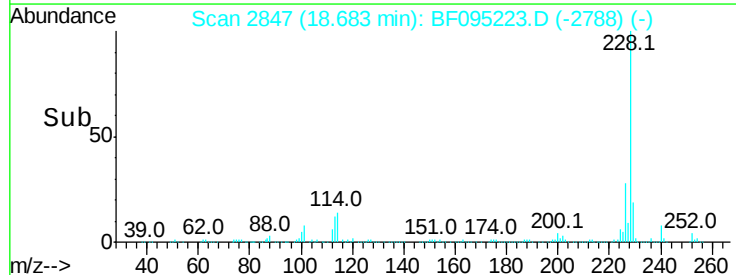
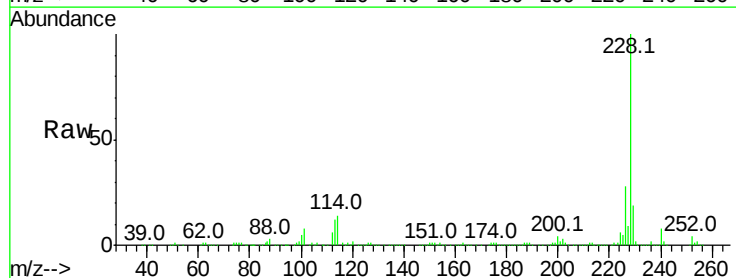
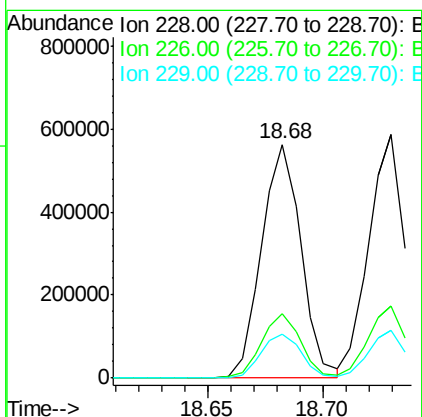
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#80
Benzo(a)anthracene
Concen: 39.23 ng
RT: 18.68 min Scan# 2847
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	669955		
226	27.6	22.6	33.8	
229	18.7	16.3	24.5	





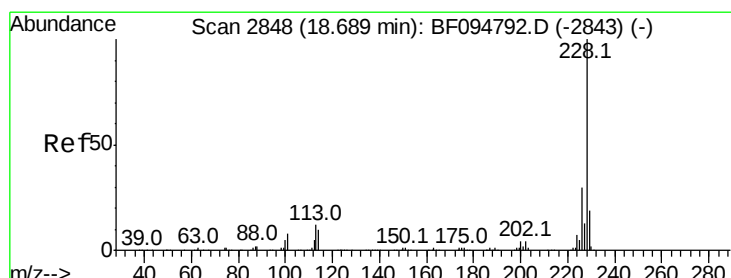
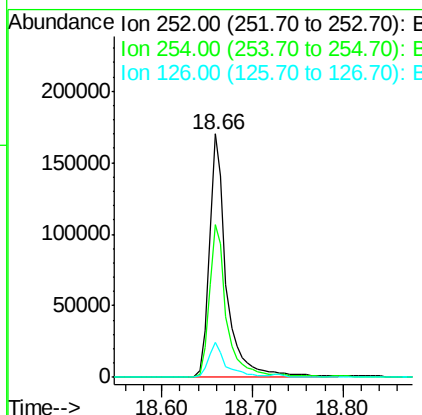
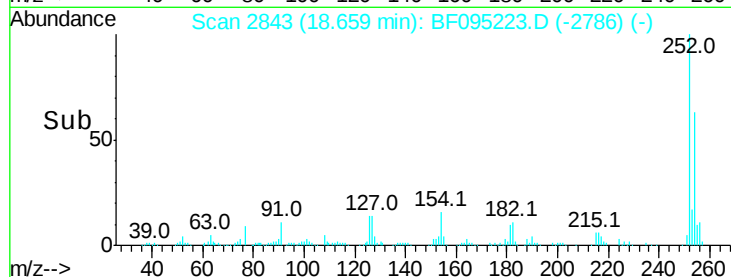
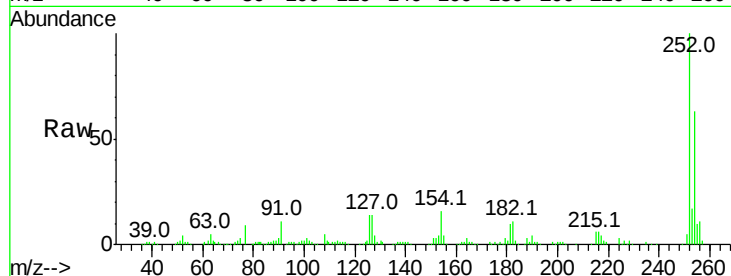
#81
 3,3'-Dichlorobenzidine
 Concen: 38.44 ng
 RT: 18.66 min Scan# 2843
 Delta R.T. 0.04 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	252	Resp:	226728
Ion Ratio	Lower	Upper	
252	100		
254	63.0	51.5	77.3
126	14.4	15.8	23.8

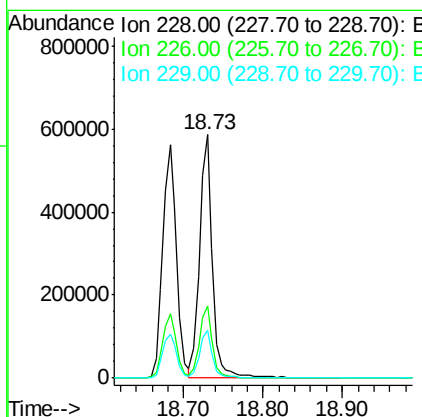
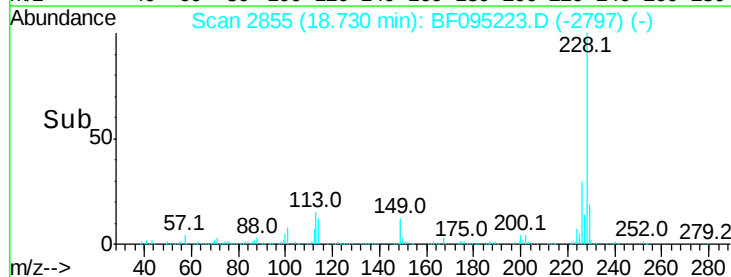
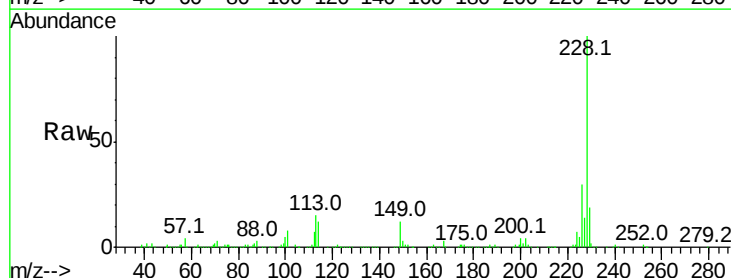
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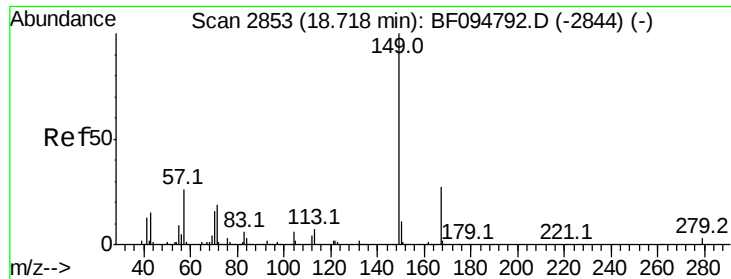
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#82
 Chrysene
 Concen: 40.79 ng
 RT: 18.73 min Scan# 2855
 Delta R.T. 0.04 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Tgt Ion:	228	Resp:	673577
Ion Ratio	Lower	Upper	
228	100		
226	29.6	24.9	37.3
229	19.4	15.8	23.6





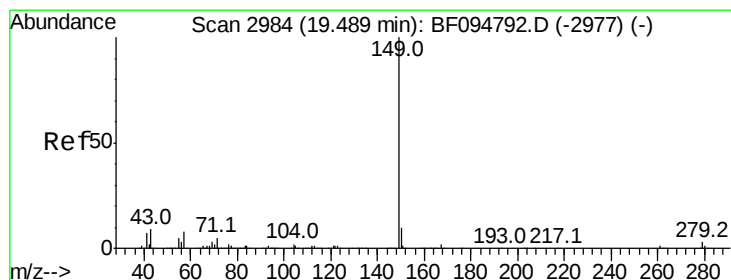
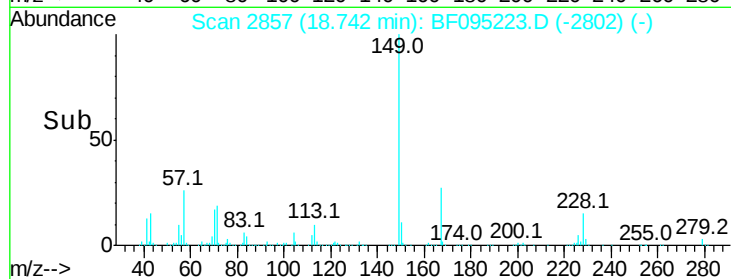
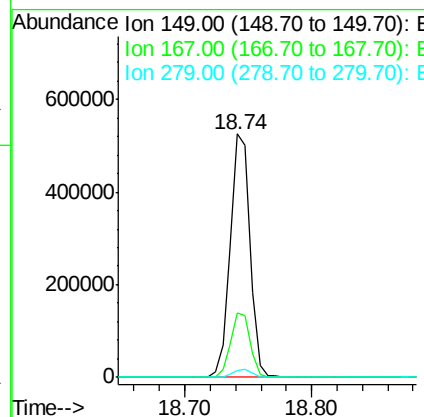
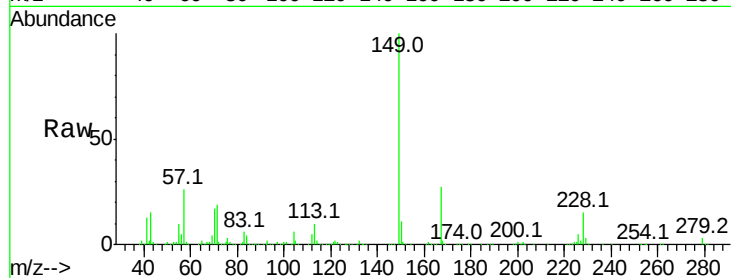
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.75 ng
 RT: 18.74 min Scan# 2857
 Delta R.T. 0.02 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	563594		
167	26.7	21.0	31.4	
279	2.6	1.9	2.9	

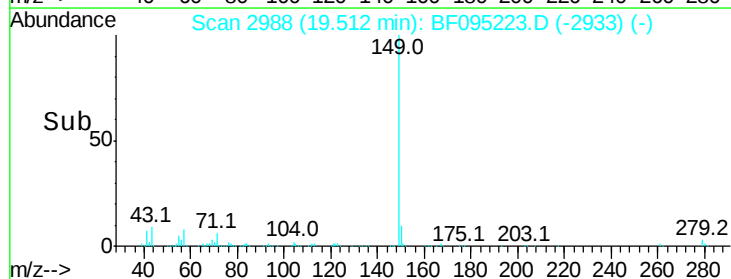
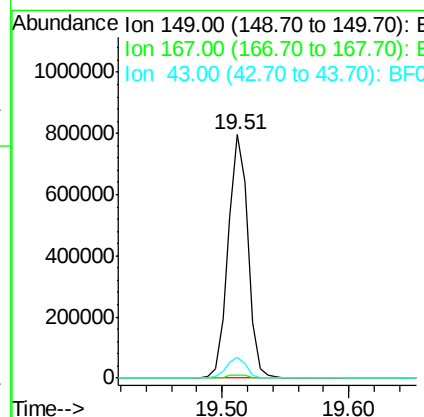
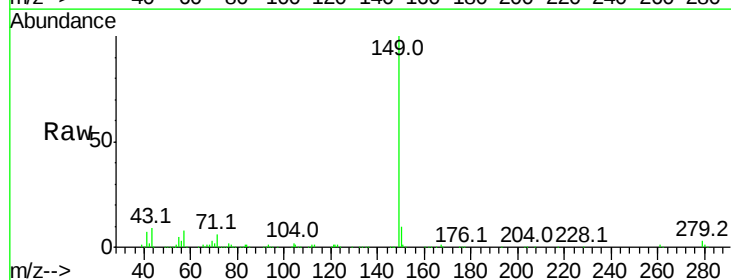
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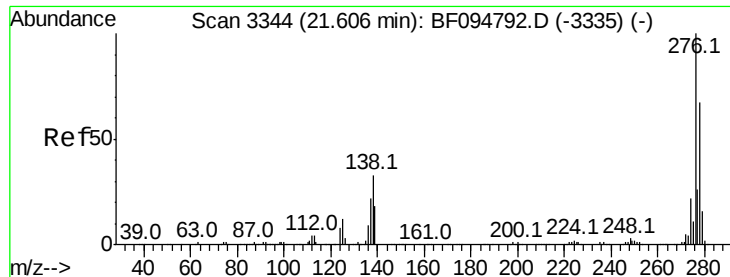
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#84
 Di-n-octyl phthalate
 Concen: 35.93 ng
 RT: 19.51 min Scan# 2988
 Delta R.T. 0.02 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	856749		
167	1.5	1.2	1.8	
43	8.6	8.5	12.7	





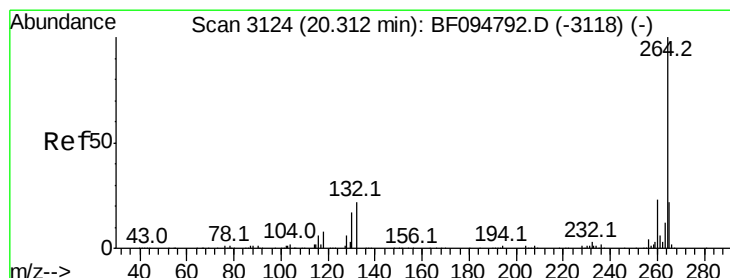
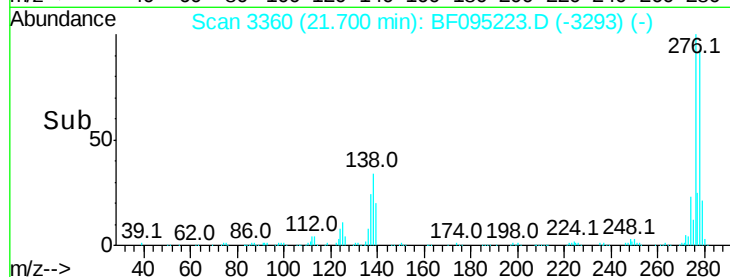
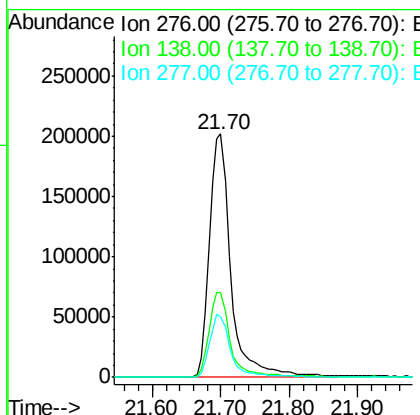
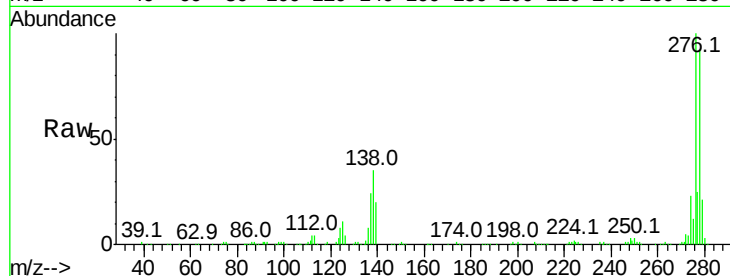
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.91 ng
RT: 21.70 min Scan# 3360
Delta R.T. 0.09 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.7	27.8	41.6
277	25.1	20.2	30.4

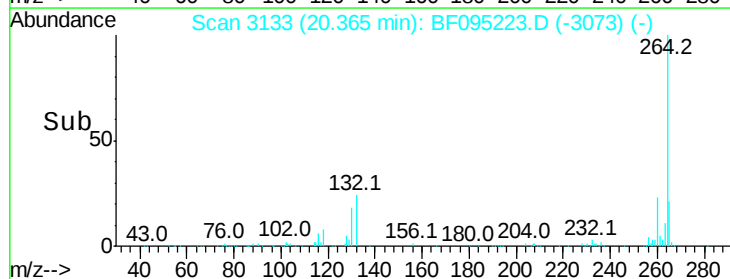
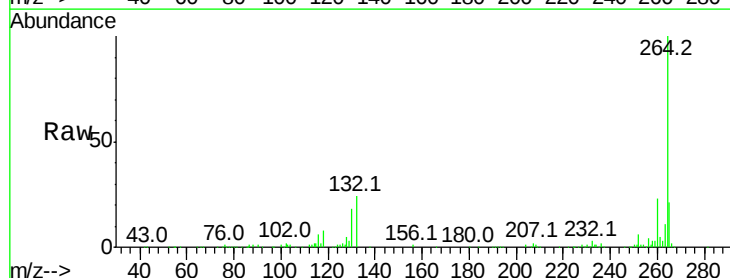
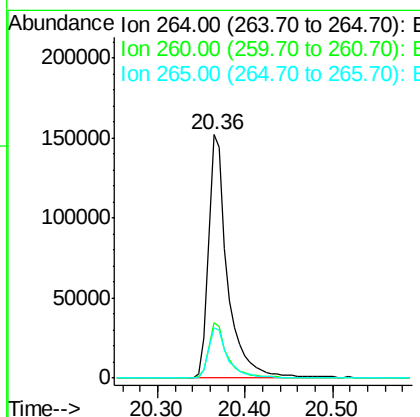
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#86
Perylene-d12
Concen: 20.00 ng
RT: 20.36 min Scan# 3133
Delta R.T. 0.05 min
Lab File: BF095223.D
Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	20.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 35.65 ng

RT: 19.96 min Scan# 3064

Delta R.T. 0.05 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Instrument :

BNA_F

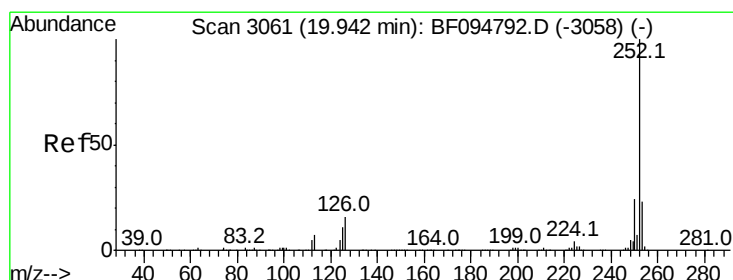
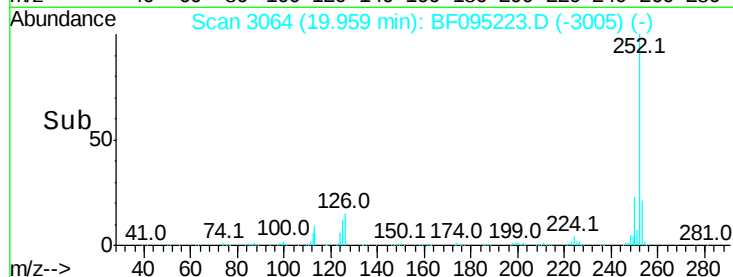
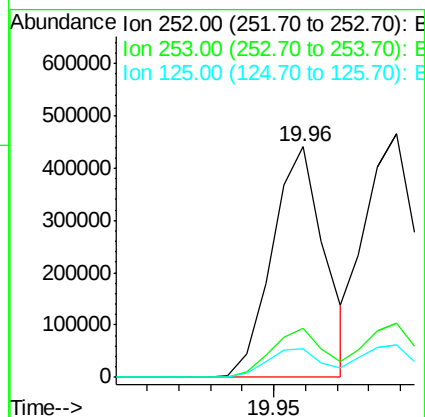
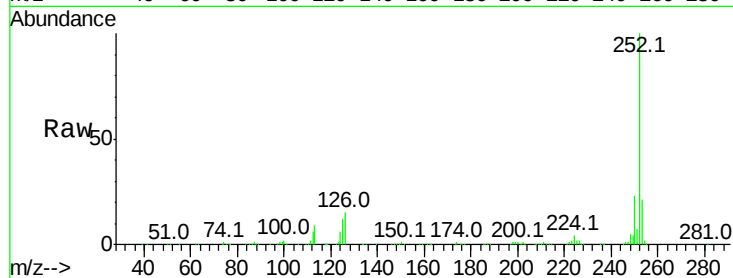
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	506903
Ion Ratio	Lower	Upper	
252	100		
253	21.2	18.1	27.1
125	12.2	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 43.29 ng

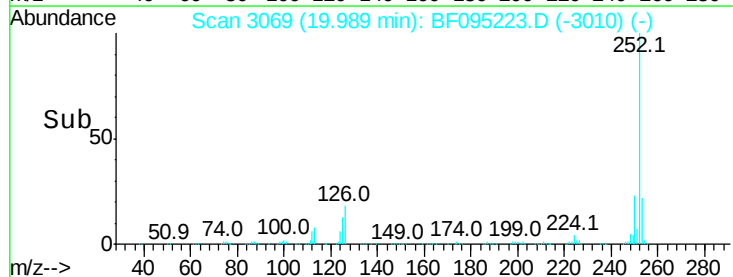
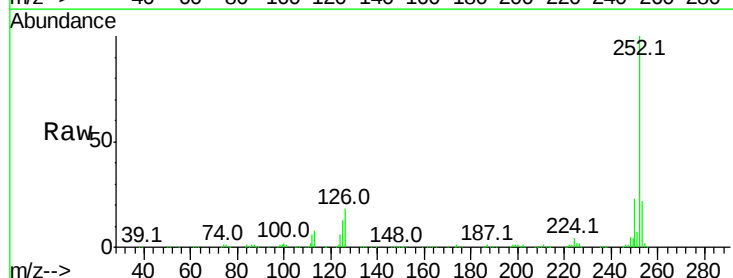
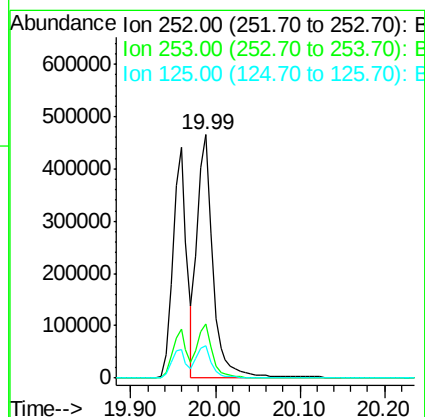
RT: 19.99 min Scan# 3069

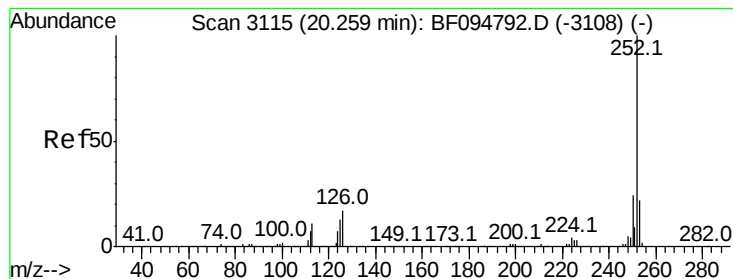
Delta R.T. 0.05 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Tgt Ion:	252	Resp:	593816
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.4	27.6
125	13.4	13.1	19.7





#89

Benzo(a)pyrene

Concen: 38.94 ng

RT: 20.31 min Scan# 3124

Delta R.T. 0.05 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Instrument :

BNA_F

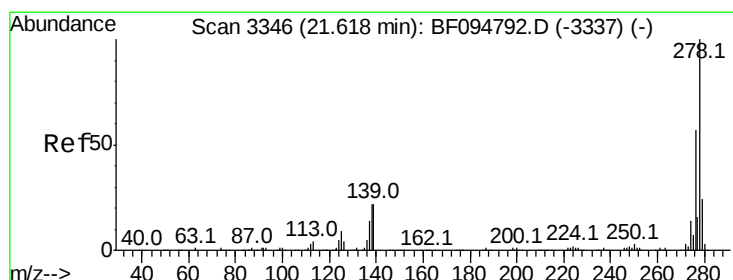
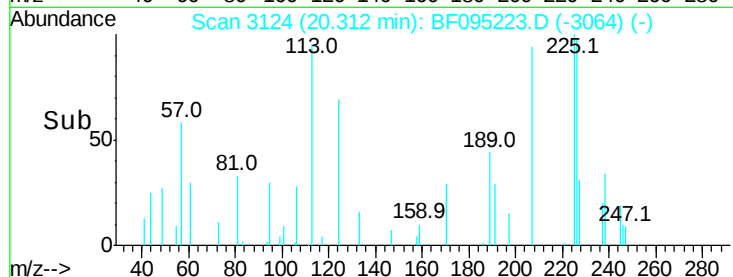
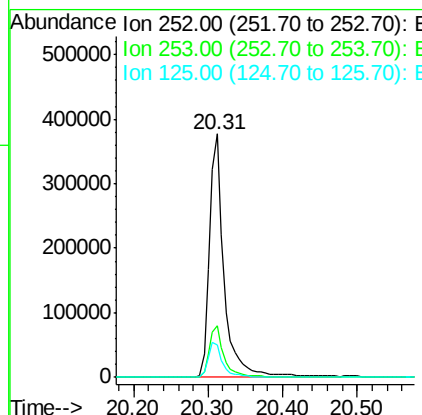
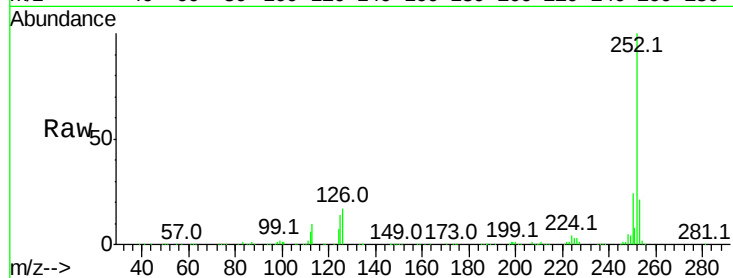
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	13.5	11.0	16.4

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#90

Dibenzo(a,h)anthracene

Concen: 34.46 ng

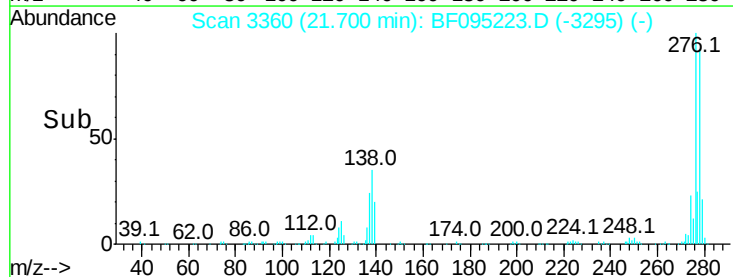
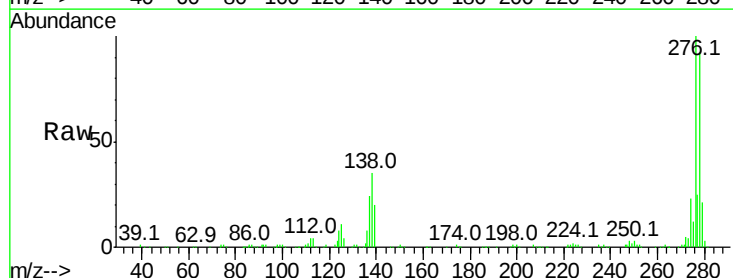
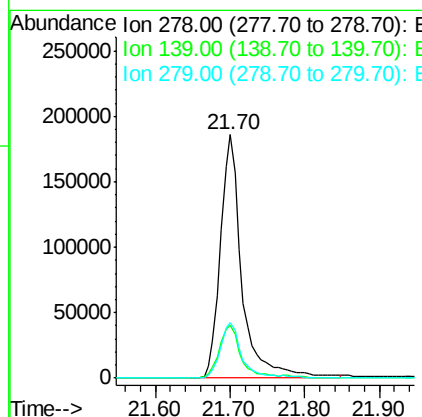
RT: 21.70 min Scan# 3360

Delta R.T. 0.08 min

Lab File: BF095223.D

Acq: 18 May 2017 15:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	16.6	24.8
279	22.9	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 32.26 ng/ml
 RT: 22.08 min Scan# 3425
 Delta R.T. 0.11 min
 Lab File: BF095223.D
 Acq: 18 May 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	343043
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.6	28.0
138	30.3	25.4	38.0

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