

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
 Data File : BF095632.D
 Acq On : 2 Jun 2017 14:03
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/6/2017 8:48:34 AM

Quant Time: Jun 03 01:44:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	117967	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	521331	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	233618	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	413292	20.00	ng	0.00
75) Chrysene-d12	18.50	240	326945	20.00	ng	0.00
86) Perylene-d12	20.17	264	266605	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	623046	88.05	ng	0.00
7) Phenol-d6	7.10	99	692400	81.56	ng	0.00
23) Nitrobenzene-d5	8.46	82	641441	77.59	ng	0.00
41) 2,4,6-Tribromophenol	13.70	330	153520	80.24	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	1204289	74.20	ng	0.00
78) Terphenyl-d14	17.15	244	1161622	78.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.85	88	137878	39.73	ng	95
3) Pyridine	2.44	79	295549	36.75	ng	99
4) n-Nitrosodimethylamine	2.42	42	127684	38.09	ng	85
6) Aniline	7.04	93	457075	42.65	ng	96
8) 2-Chlorophenol	7.23	128	332849	41.33	ng	95
9) Benzaldehyde	6.86	77	188080	36.28	ng	97
10) Phenol	7.12	94	400978	44.82	ng	90
11) bis(2-Chloroethyl)ether	7.18	93	308054	41.71	ng	96
12) 1,3-Dichlorobenzene	7.44	146	369848	40.48	ng	98
13) 1,4-Dichlorobenzene	7.57	146	384454	41.50	ng	98
14) 1,2-Dichlorobenzene	7.80	146	381997	44.17	ng	98
15) Benzyl Alcohol	7.84	79	273977	50.17	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.03	45	463752	44.36	ng	96
17) 2-Methylphenol	8.06	107	309163	46.91	ng	95
18) Hexachloroethane	8.32	117	122658	39.08	ng	# 84
19) n-Nitroso-di-n-propylamine	8.27	70	241025	41.98	ng	94
20) 3+4-Methylphenols	8.32	107	364860	40.74	ng	# 60
22) Acetophenone	8.23	105	505469	40.41	ng	# 85
24) Nitrobenzene	8.49	77	347471	40.10	ng	94
25) Isophorone	8.89	82	619132	41.94	ng	97
26) 2-Nitrophenol	9.00	139	205602	43.97	ng	99
27) 2,4-Dimethylphenol	9.14	122	310688	41.10	ng	98
28) bis(2-Chloroethoxy)methane	9.26	93	429710	42.08	ng	99
29) 2,4-Dichlorophenol	9.43	162	284253	39.82	ng	100
30) 1,2,4-Trichlorobenzene	9.50	180	297061	38.84	ng	99
31) Naphthalene	9.60	128	1055288	40.28	ng	99
32) Benzoic acid	9.51	122	169409	35.60	ng	95
33) 4-Chloroaniline	9.75	127	438190	44.88	ng	# 92
34) Hexachlorobutadiene	9.82	225	148044	36.69	ng	99
35) Caprolactam	10.39	113	95203	44.41	ng	90
36) 4-Chloro-3-methylphenol	10.62	107	323321	42.36	ng	91
37) 2-Methylnaphthalene	10.73	142	692986	40.30	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.01	216	283590	39.47	ng	99
40) Hexachlorocyclopentadiene	10.98	237	139790	48.84	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
 Data File : BF095632.D
 Acq On : 2 Jun 2017 14:03
 Operator : SJ/MA
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
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 6/6/2017 8:48:34 AM

Quant Time: Jun 03 01:44:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	189794	39.57	nq	99
43) 2,4,5-Trichlorophenol	11.33	196	182010	35.30	nq	94
45) 1,1'-Biphenyl	11.50	154	783320	39.82	nq	97
46) 2-Chloronaphthalene	11.52	162	623859	39.28	nq	95
47) 2-Nitroaniline	11.74	65	195012	44.86	nq	# 79
48) Acenaphthylene	12.17	152	982587	39.50	nq	99
49) Dimethylphthalate	12.06	163	757566	39.50	nq	99
50) 2,6-Dinitrotoluene	12.15	165	155642	39.78	nq	# 89
51) Acenaphthene	12.46	154	588049	39.58	nq	99
52) 3-Nitroaniline	12.42	138	195597	46.58	nq	91
53) 2,4-Dinitrophenol	12.64	184	88345	44.04	nq	# 69
54) Dibenzofuran	12.74	168	841496	40.93	nq	97
55) 4-Nitrophenol	12.84	139	82222m	32.60	nq	
56) 2,4-Dinitrotoluene	12.82	165	216877	43.14	nq	95
57) Fluorene	13.30	166	671026	37.53	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.99	232	132155	40.73	nq	# 92
59) Diethylphthalate	13.20	149	741819	40.35	nq	100
60) 4-Chlorophenyl-phenylether	13.32	204	294908	37.53	nq	91
61) 4-Nitroaniline	13.42	138	184162	47.77	nq	95
62) Azobenzene	13.58	77	609879	41.29	nq	93
64) 4,6-Dinitro-2-methylphenol	13.49	198	111247	40.15	nq	# 70
65) n-Nitrosodiphenylamine	13.53	169	604515	40.30	nq	100
66) 4-Bromophenyl-phenylether	14.10	248	175271	40.14	nq	98
67) Hexachlorobenzene	14.19	284	179893	40.20	nq	# 89
68) Atrazine	14.45	200	167959	39.66	nq	97
69) Pentachlorophenol	14.56	266	64797	35.54	nq	96
70) Phenanthrene	14.84	178	956926	40.30	nq	99
71) Anthracene	14.92	178	996687	41.09	nq	98
72) Carbazole	15.22	167	915401	41.48	nq	98
73) Di-n-butylphthalate	15.79	149	1140189	41.43	nq	99
74) Fluoranthene	16.60	202	1006284	41.31	nq	99
76) Benzidine	16.82	184	354102	41.14	nq	# 94
77) Pyrene	16.90	202	1032529	42.23	nq	100
79) Butylbenzylphthalate	17.81	149	456294	40.12	nq	# 86
80) Benzo(a)anthracene	18.49	228	767064	40.31	nq	98
81) 3,3'-Dichlorobenzidine	18.47	252	280097	42.62	nq	# 98
82) Chrysene	18.53	228	765043	41.58	nq	98
83) Bis(2-ethylhexyl)phthalate	18.56	149	663694	40.96	nq	99
84) Di-n-octyl phthalate	19.33	149	1071027	40.31	nq	97
85) Indeno(1,2,3-cd)pyrene	21.41	276	526550	35.24	nq	98
87) Benzo(b)fluoranthene	19.76	252	645522	39.18	nq	97
88) Benzo(k)fluoranthene	19.79	252	689295	43.38	nq	96
89) Benzo(a)pyrene	20.11	252	604389	39.76	nq	99
90) Dibenzo(a,h)anthracene	21.41	278	459359	36.59	nq	99
91) Benzo(g,h,i)perylene	21.76	276	480146	38.97	nq	98

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

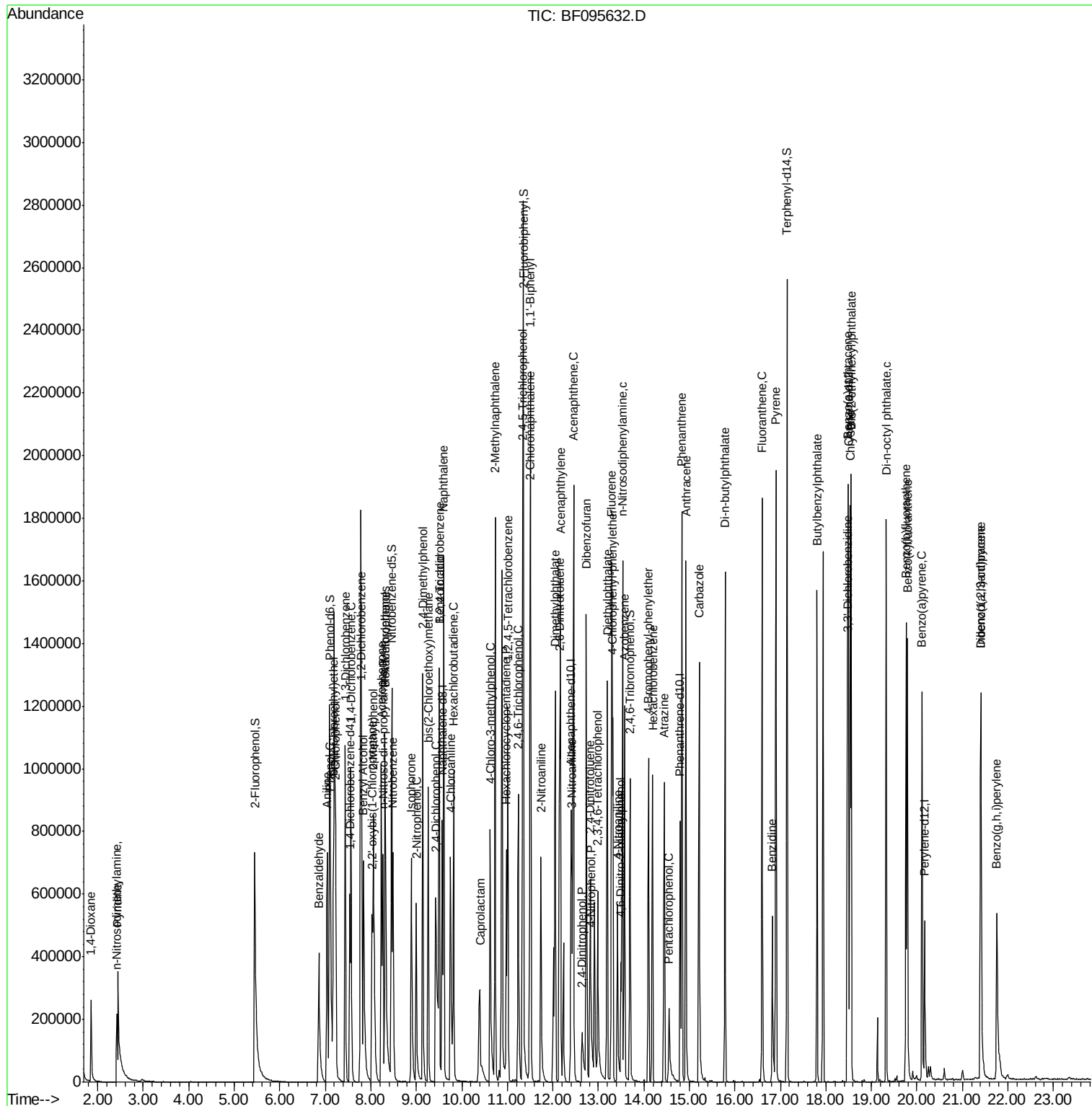
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\  
Data File : BF095632.D  
Acq On    : 2 Jun 2017 14:03  
Operator  : SJ/MA  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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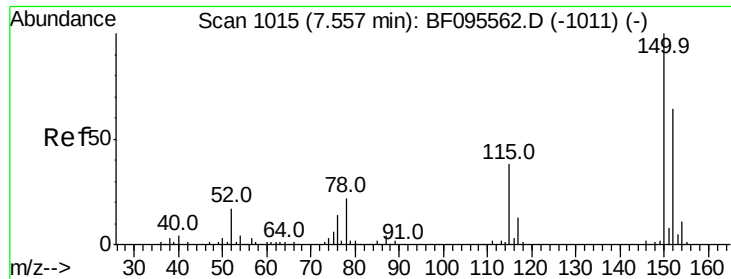
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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Quant Time: Jun 03 01:44:44 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.54 min Scan# 995

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

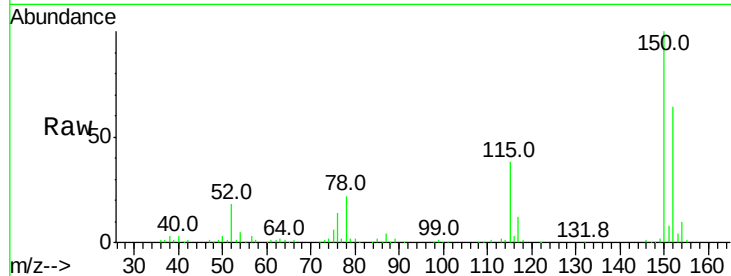
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.2	189.2
115	59.6	52.2	78.2

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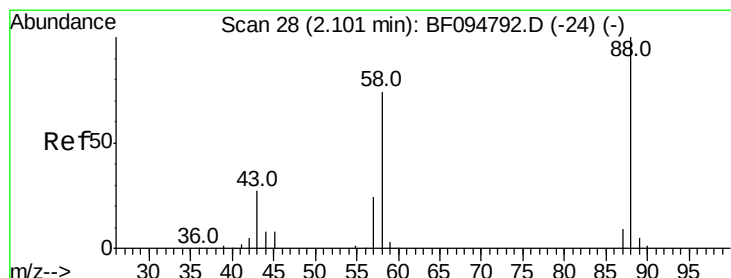
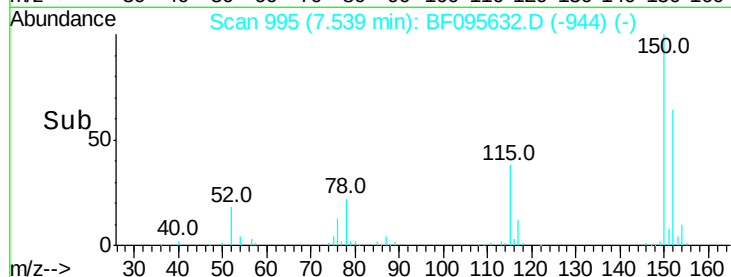
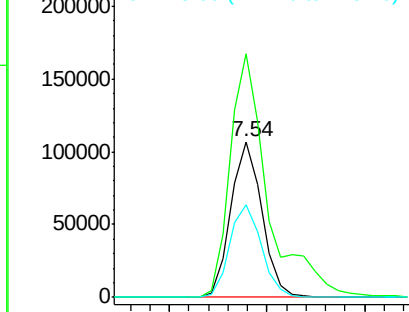


Abundance

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: 39.73 ng

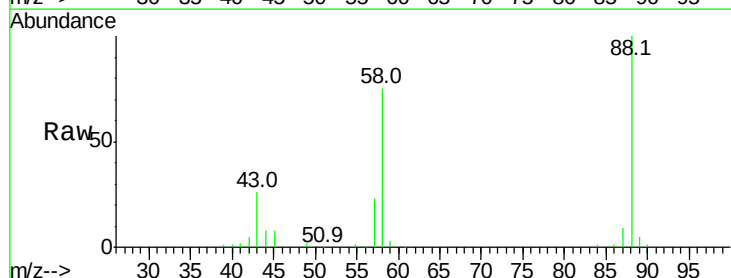
RT: 1.85 min Scan# 28

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	61.4	92.0
43	25.9	23.4	35.0

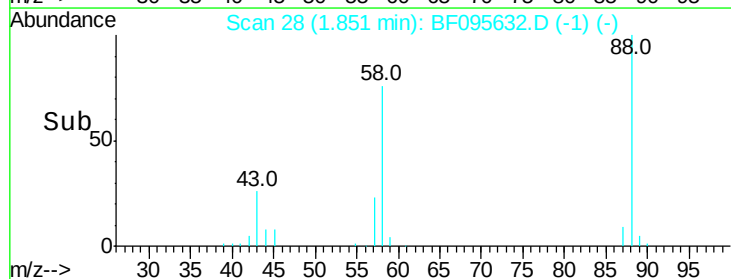
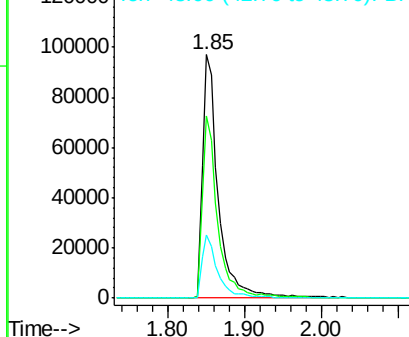


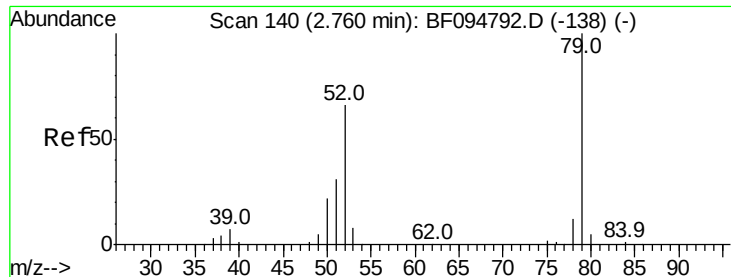
Abundance

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: 36.75 ng

RT: 2.44 min Scan# 128

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

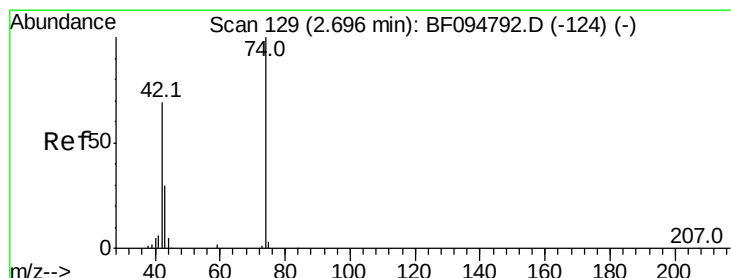
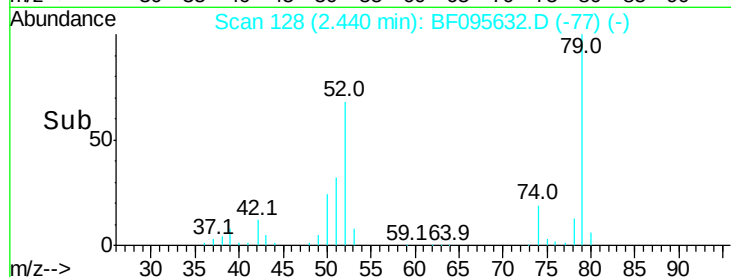
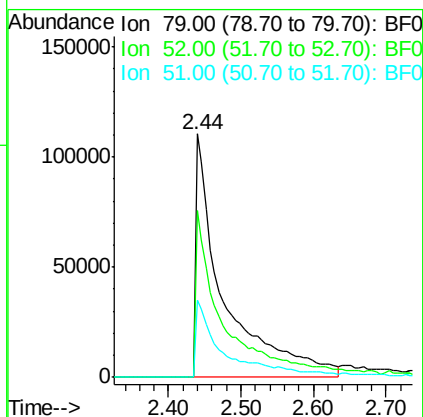
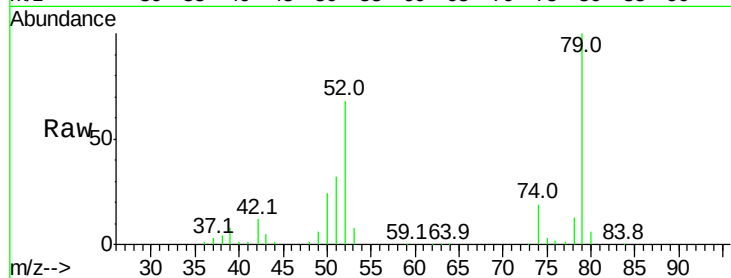
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	295549
Ion Ratio	Lower	Upper	
79	100		
52	68.4	54.8	82.2
51	31.8	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 38.09 ng

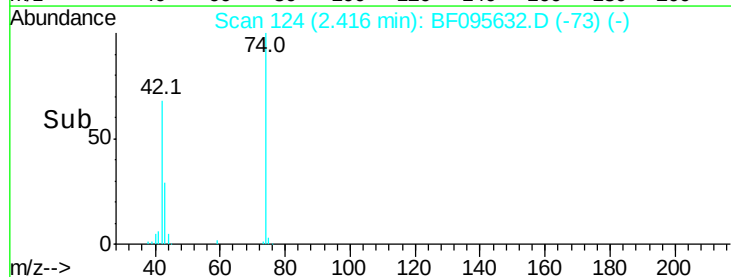
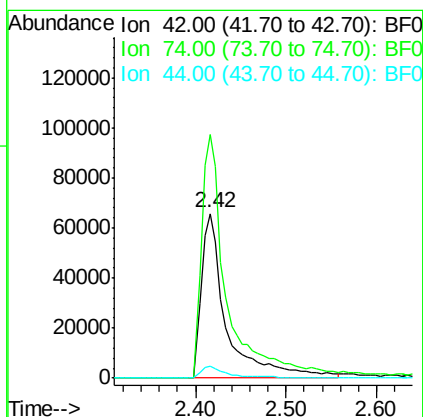
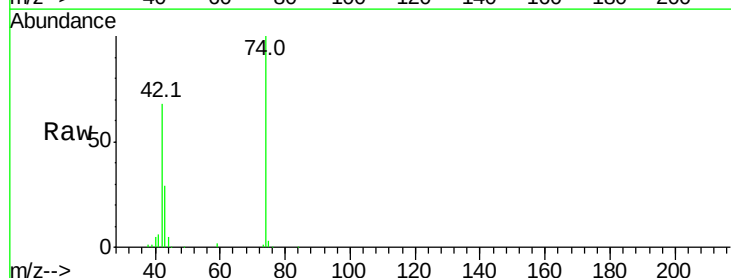
RT: 2.42 min Scan# 124

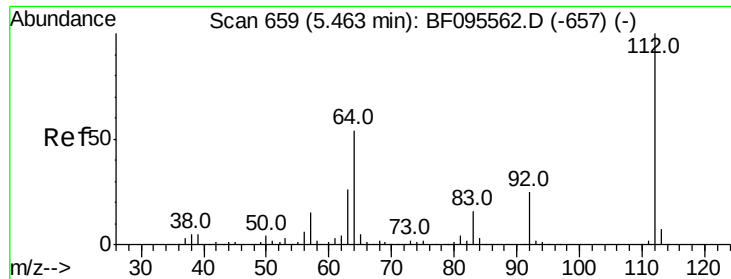
Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Tgt Ion:	42	Resp:	127684
Ion Ratio	Lower	Upper	
42	100		
74	147.9	103.9	155.9
44	7.3	5.7	8.5





#5

2-Fluorophenol

Concen: 88.05 ng

RT: 5.45 min Scan# 640

Delta R.T. 0.01 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

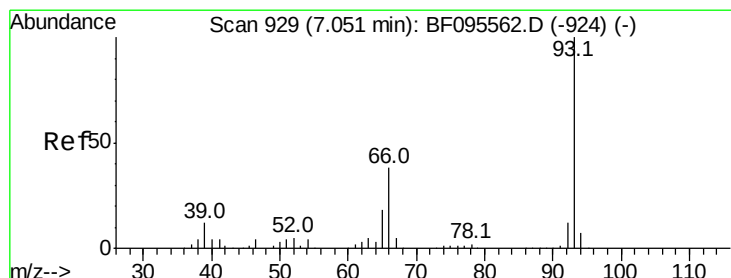
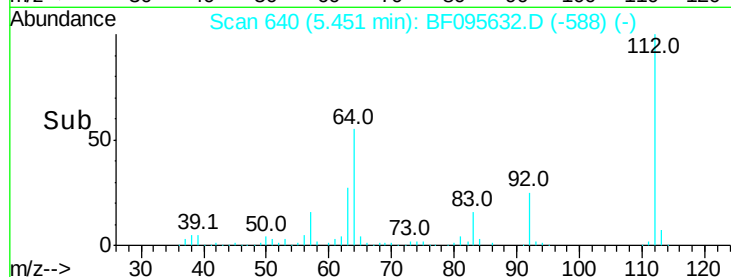
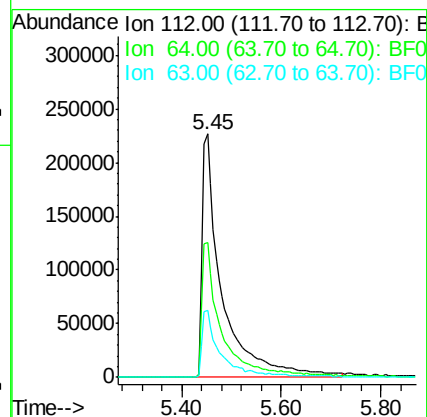
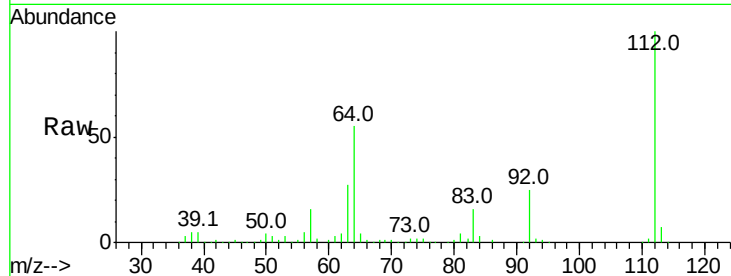
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	623046
Ion Ratio	Lower	Upper	
112	100		
64	55.1	46.0	69.0
63	27.4	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 42.65 ng

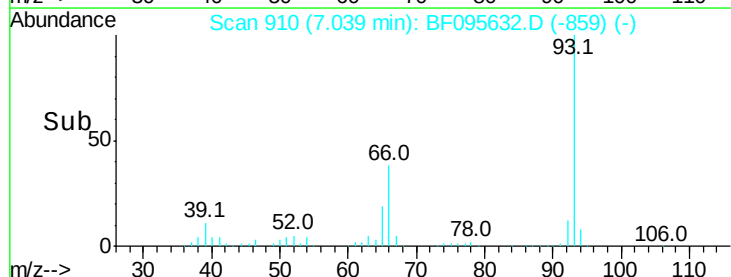
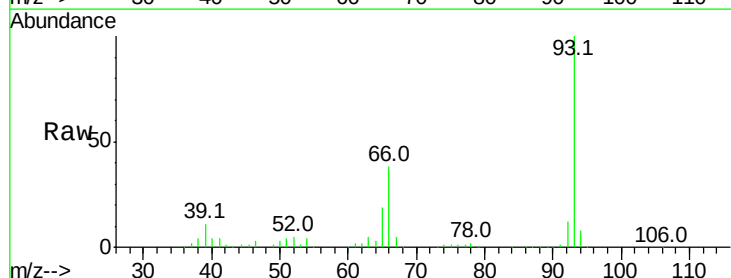
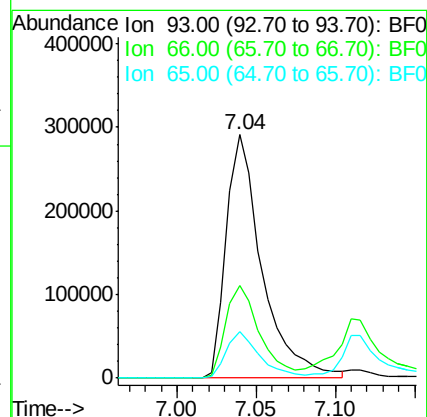
RT: 7.04 min Scan# 910

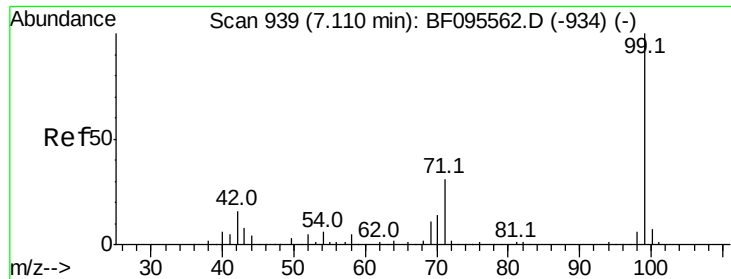
Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Tgt Ion:	93	Resp:	457075
Ion Ratio	Lower	Upper	
93	100		
66	38.0	32.9	49.3
65	18.8	16.0	24.0





#7

Phenol-d6

Concen: 81.56 ng

RT: 7.10 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

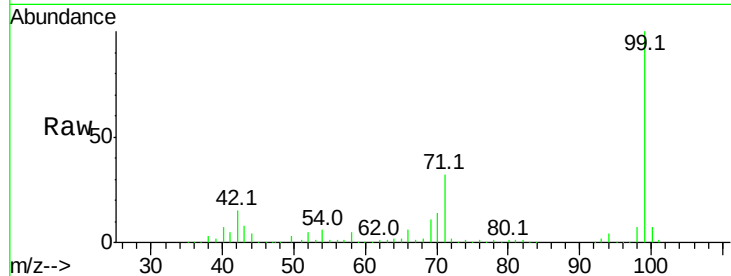
ClientSampleId :

SSTDCCC040

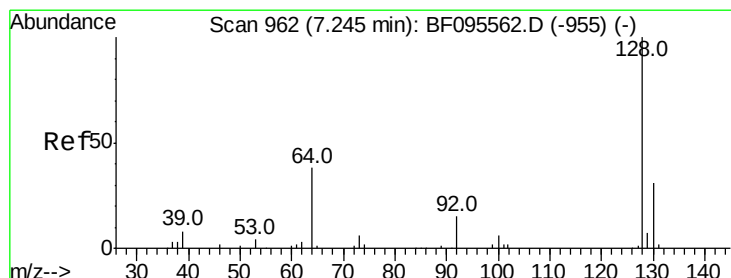
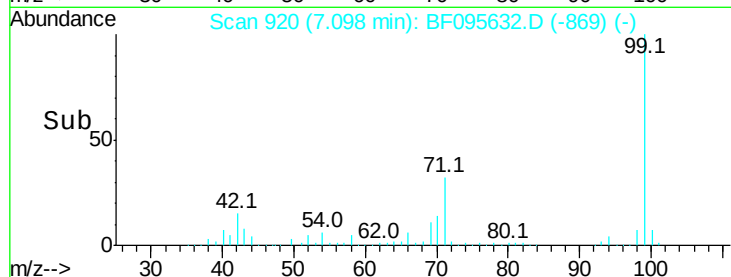
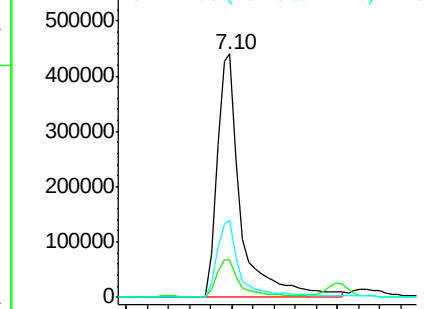
Tot Ion:	99	Resp:	692400
Ion Ratio	Lower	Upper	
99	100		
42	15.5	13.5	20.3
71	31.5	24.5	36.7

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.33 ng

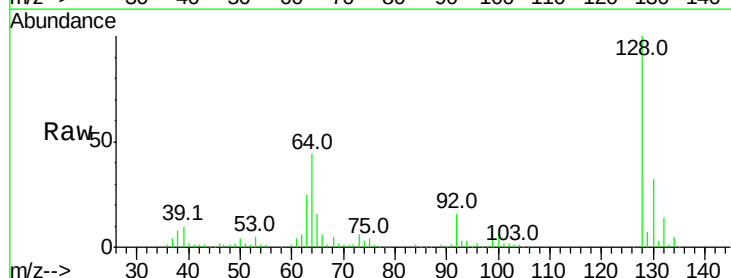
RT: 7.23 min Scan# 942

Delta R.T. -0.00 min

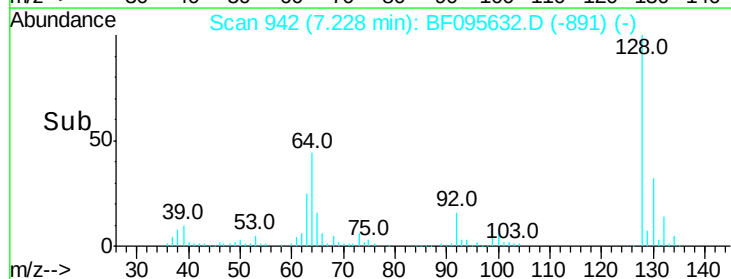
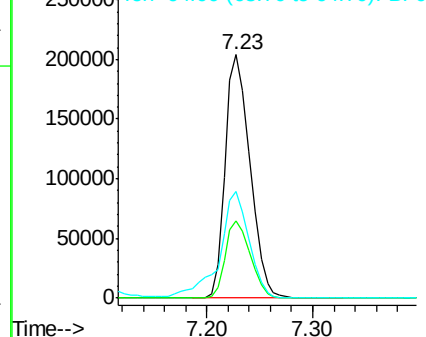
Lab File: BF095632.D

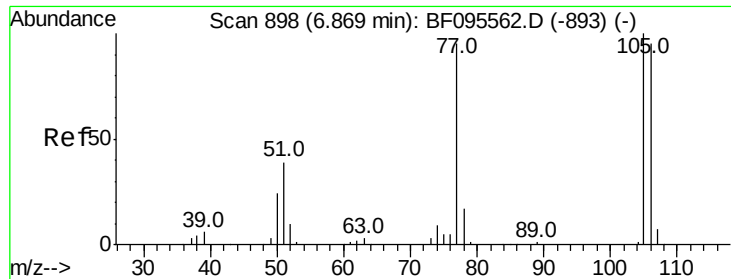
Acq: 2 Jun 2017 14:03

Tgt Ion:	128	Resp:	332849
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.9	52.9
64	44.0	28.4	68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





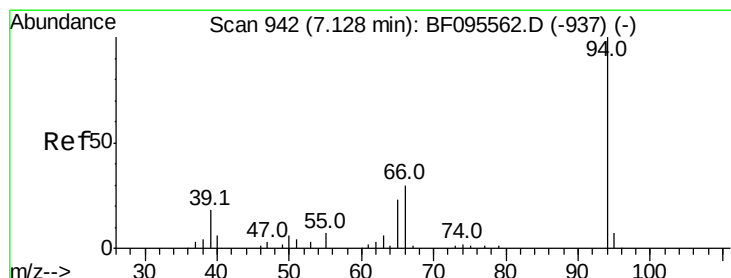
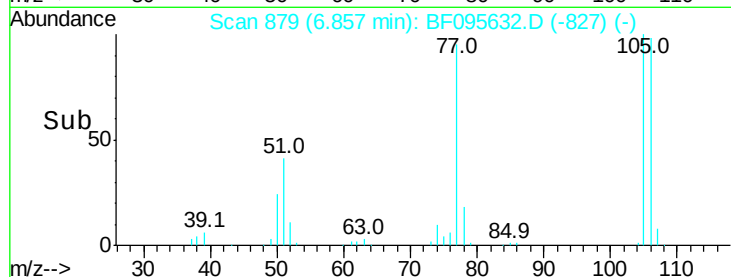
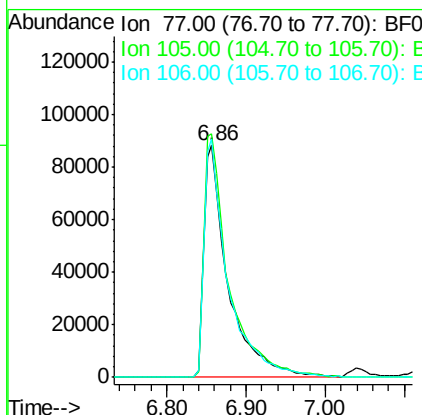
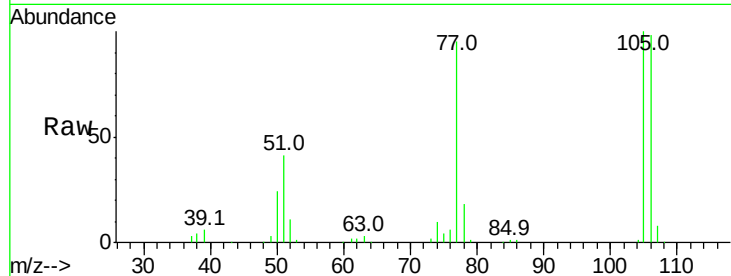
#9
Benzaldehyde
Concen: 36.28 ng
RT: 6.86 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 188080
Ion Ratio Lower Upper
77 100
105 105.2 83.8 123.8
106 102.8 79.1 119.1

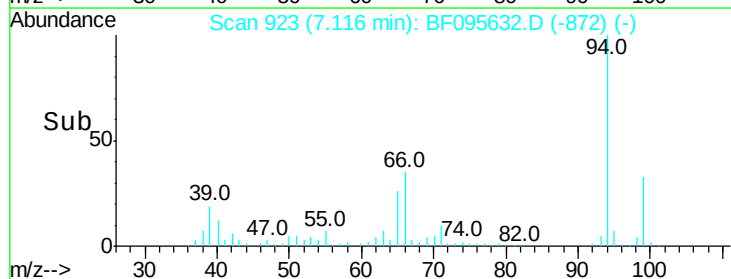
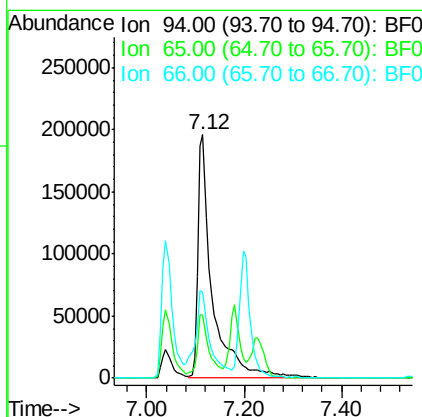
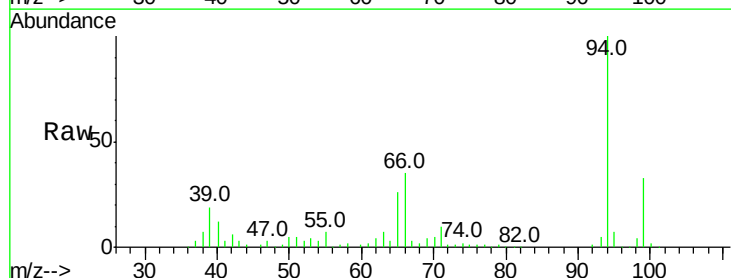
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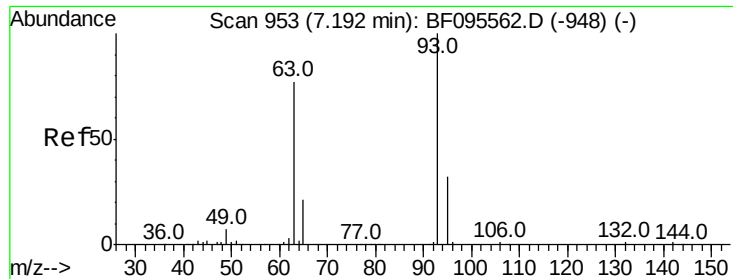
mohammad
6/6/2017 8:48:34 AM



#10
Phenol
Concen: 44.82 ng
RT: 7.12 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion: 94 Resp: 400978
Ion Ratio Lower Upper
94 100
65 25.8 9.9 49.9
66 35.2 23.1 63.1





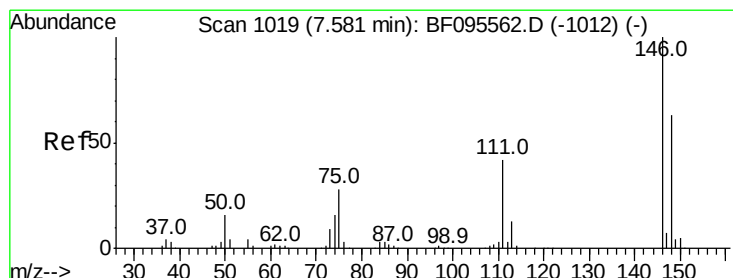
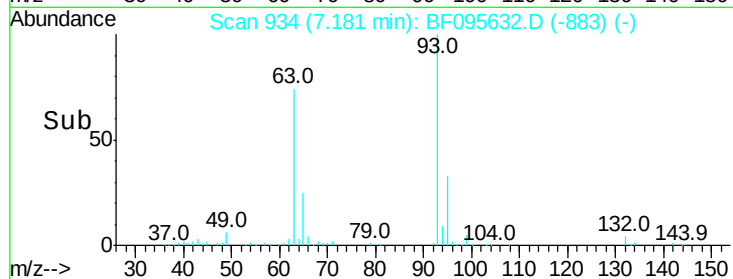
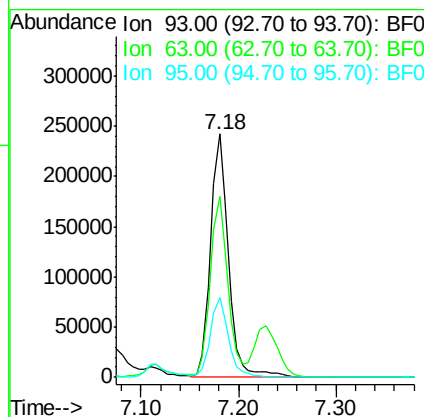
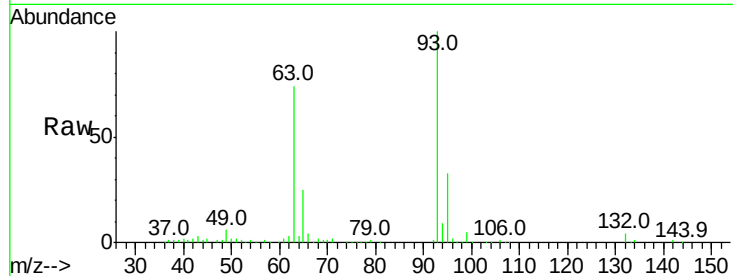
#11
bis(2-Chloroethyl)ether
Concen: 41.71 ng
RT: 7.18 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	308054
Ion Ratio	Lower	Upper	
93	100		
63	74.5	59.2	99.2
95	32.6	12.8	52.8

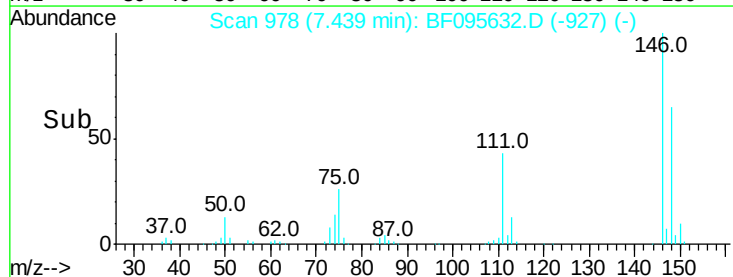
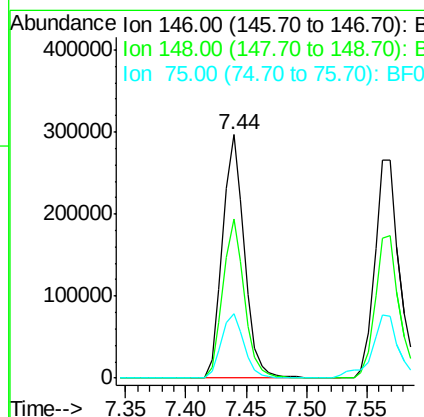
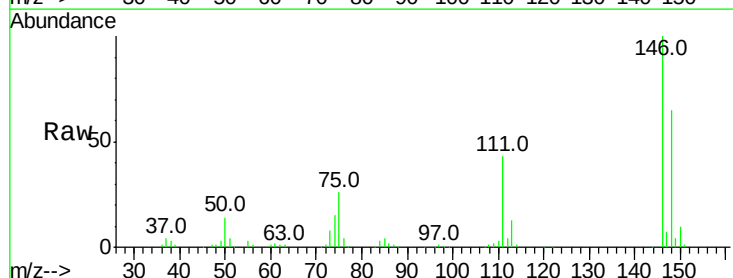
Manual Integrations
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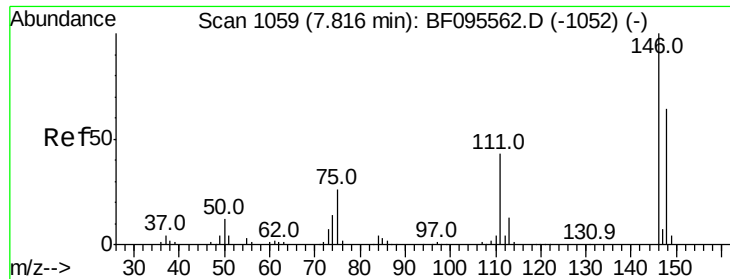
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.48 ng
RT: 7.44 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion:	146	Resp:	369848
Ion Ratio	Lower	Upper	
146	100		
148	65.2	51.8	77.6
75	26.3	23.1	34.7





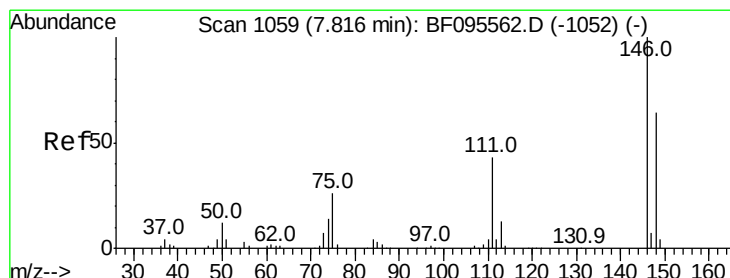
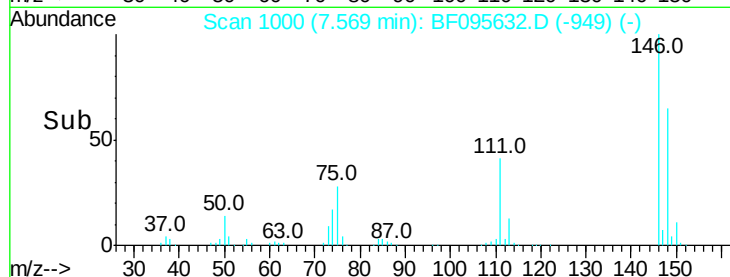
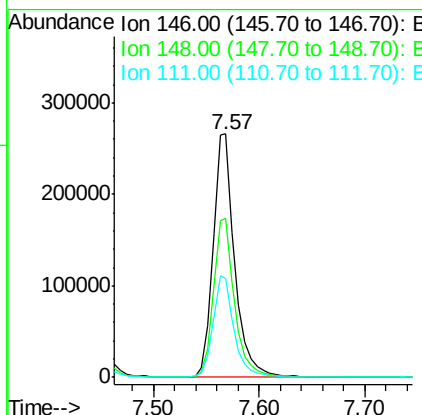
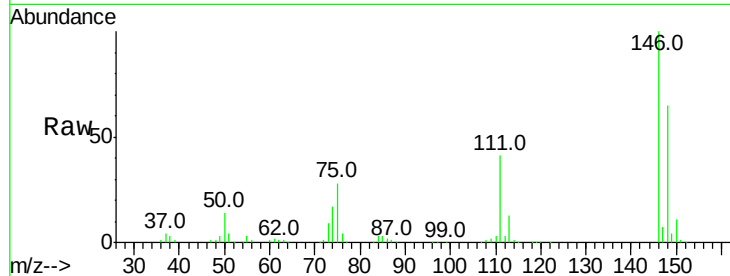
#13
 1,4-Dichlorobenzene
 Concen: 41.50 ng
 RT: 7.57 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.2
111	40.8	30.3	45.5

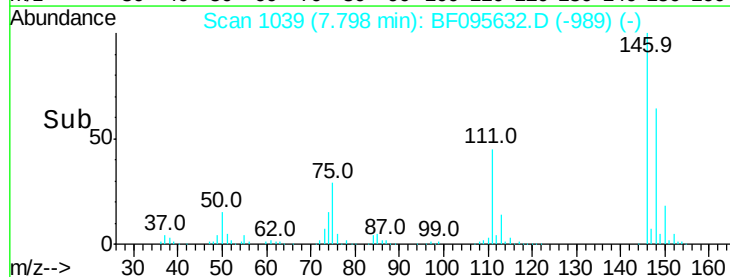
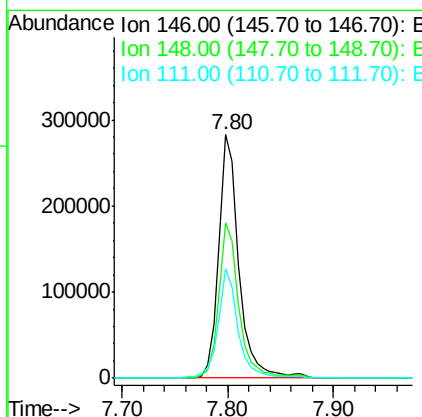
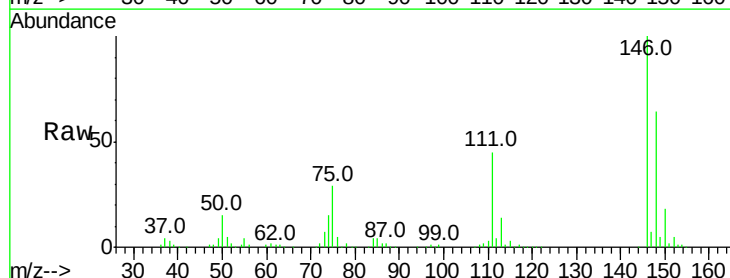
Manual Integrations
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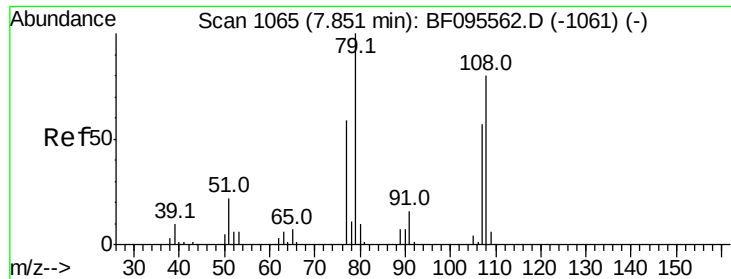
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 44.17 ng
 RT: 7.80 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.4	75.6
111	44.9	38.2	57.4





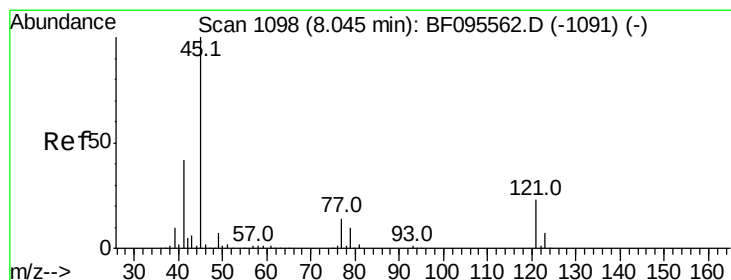
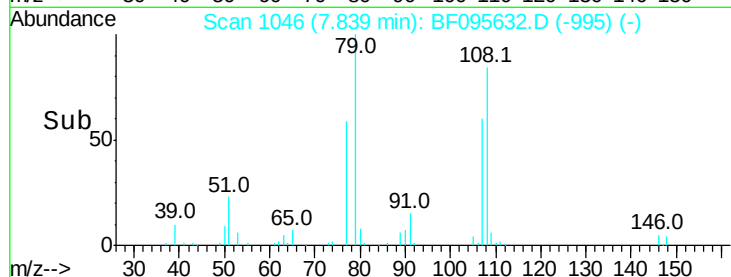
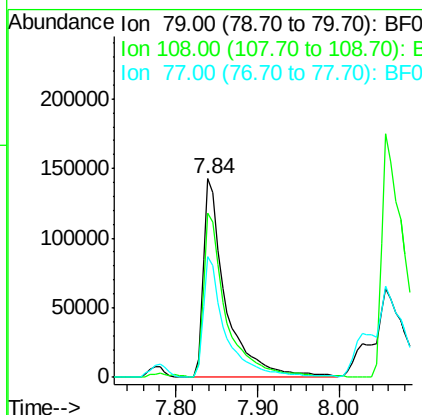
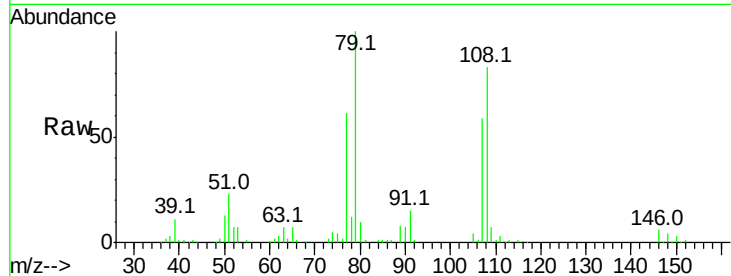
#15
Benzyl Alcohol
Concen: 50.17 ng
RT: 7.84 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.0	63.4	95.0
77	60.6	49.2	73.8

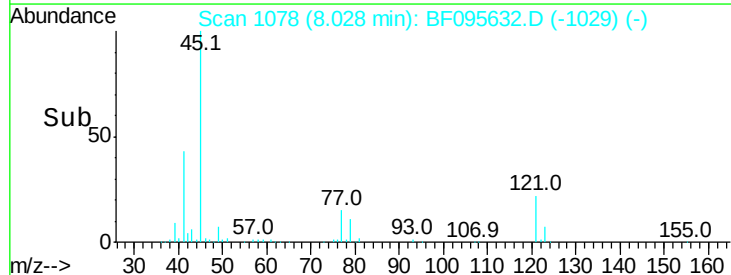
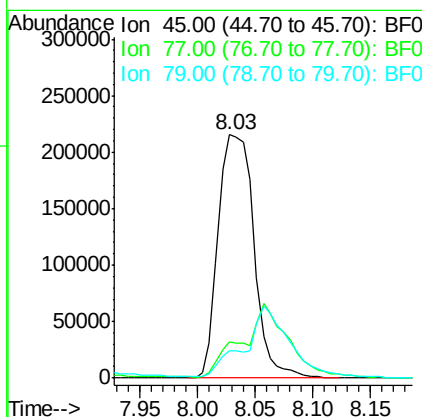
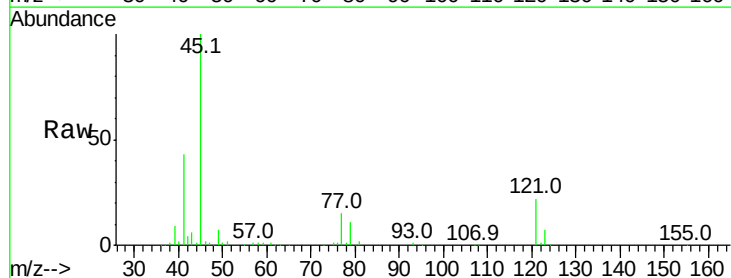
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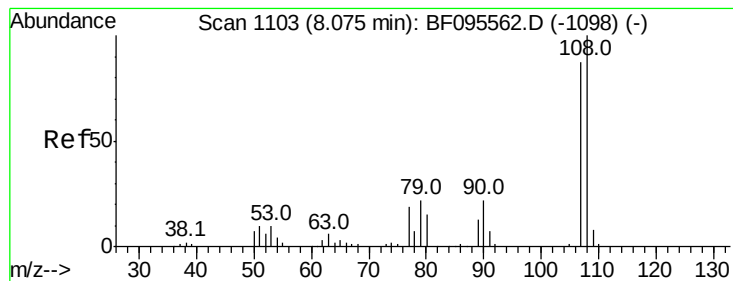
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#16
2,2'-oxybis(1-chloropropane)
Concen: 44.36 ng
RT: 8.03 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	33.2
79	11.2	0.0	30.0





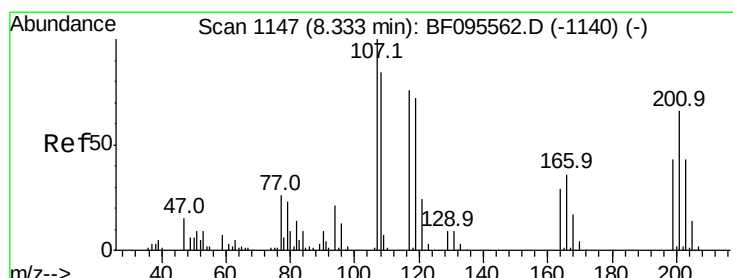
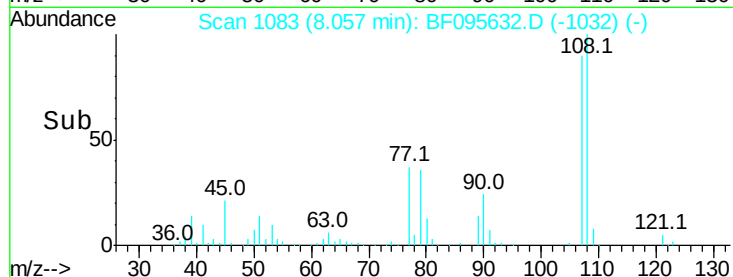
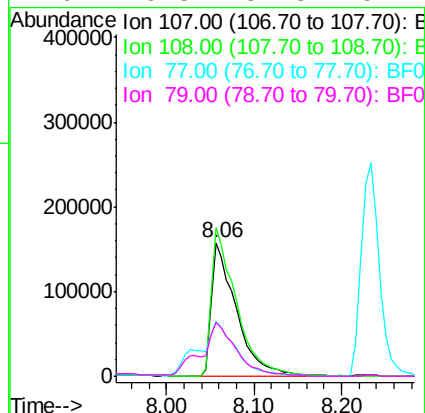
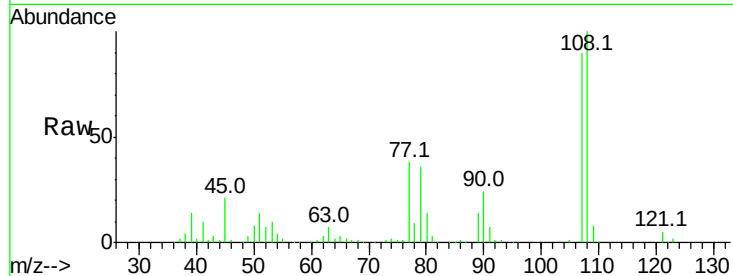
#17
2-Methylphenol
Concen: 46.91 ng
RT: 8.06 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.2	93.4	140.0	
77	41.8	35.8	53.6	
79	40.5	34.8	52.2	

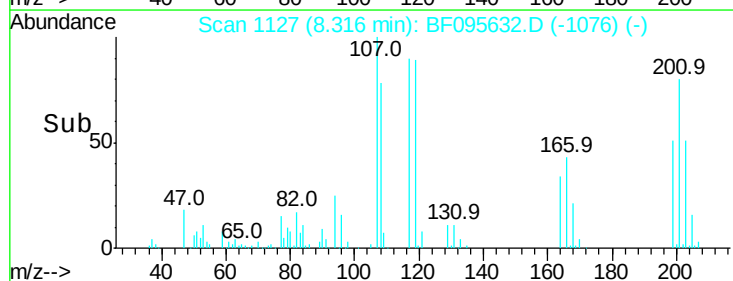
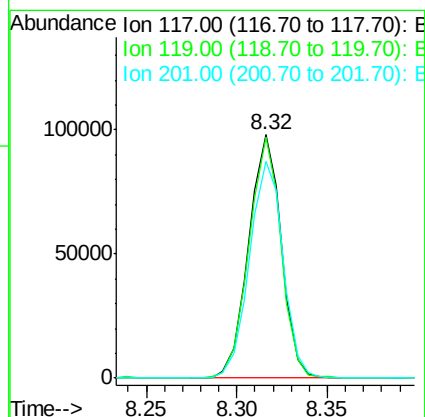
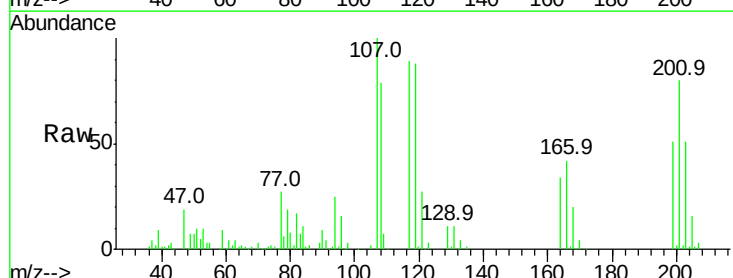
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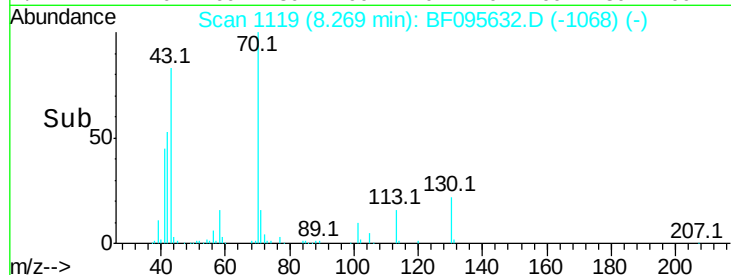
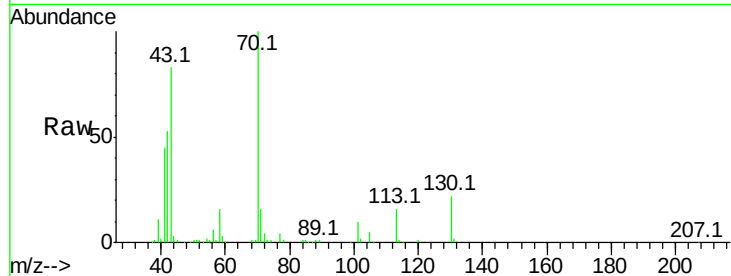
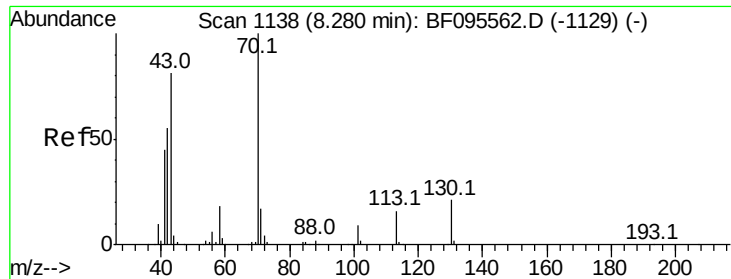
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#18
Hexachloroethane
Concen: 39.08 ng
RT: 8.32 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.1	77.4	116.0	
201	89.2	94.6	141.8	





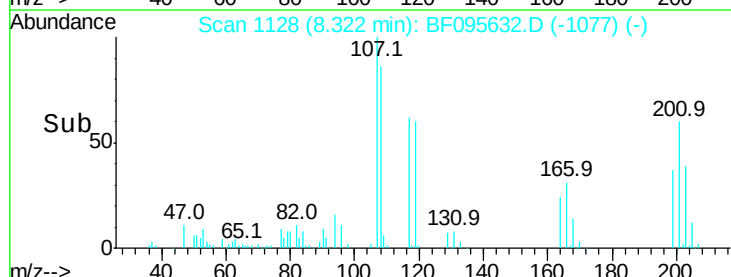
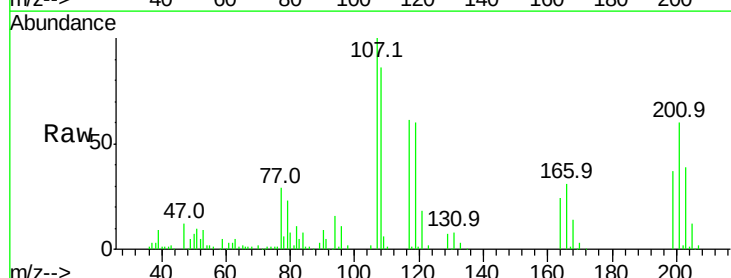
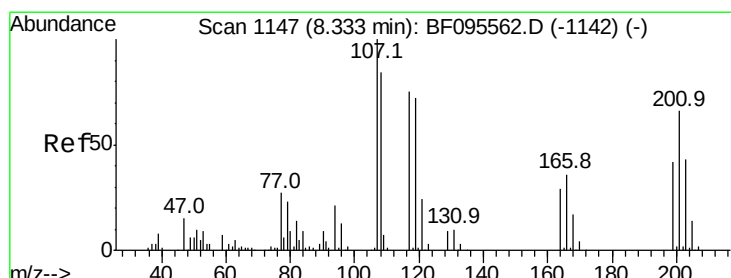
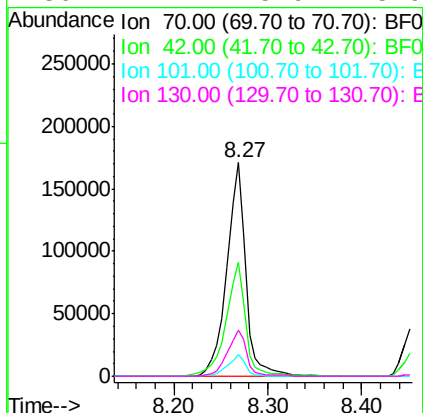
#19
n-Nitroso-di-n-propylamine
Concen: 41.98 ng
RT: 8.27 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.3	47.2	70.8	
101	10.2	7.2	10.8	
130	21.7	15.9	23.9	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

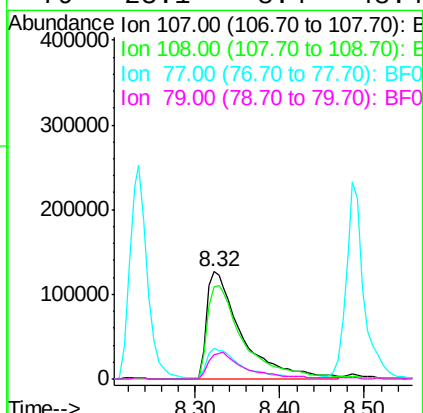
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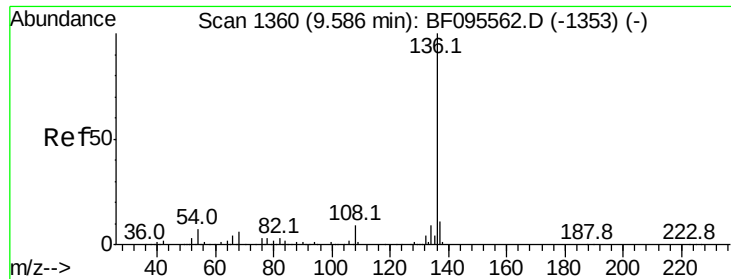
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#20
3+4-Methylphenols
Concen: 40.74 ng
RT: 8.32 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.1	71.0	111.0	
77	28.9	90.5	130.5#	
79	23.1	8.4	48.4	





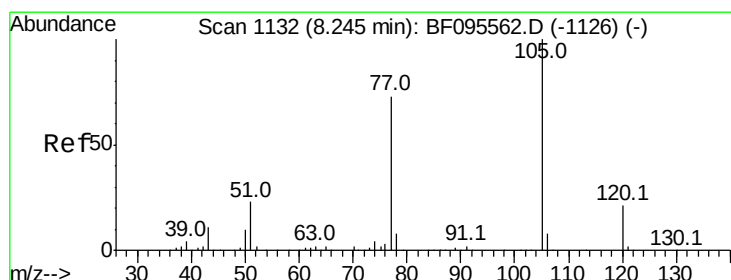
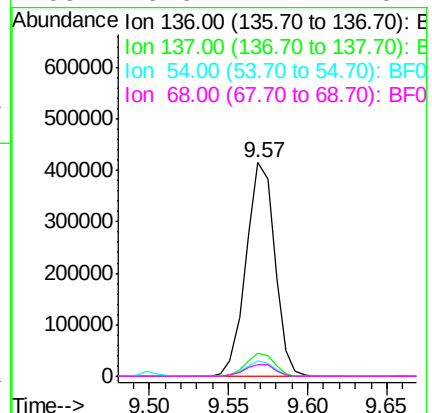
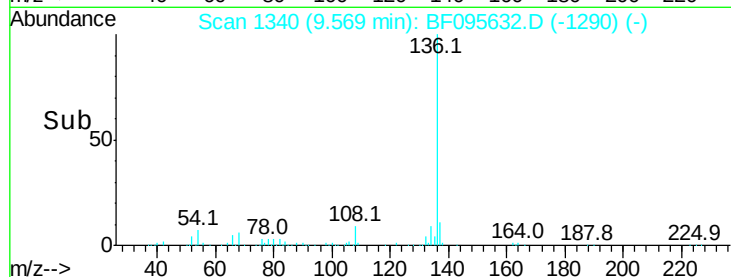
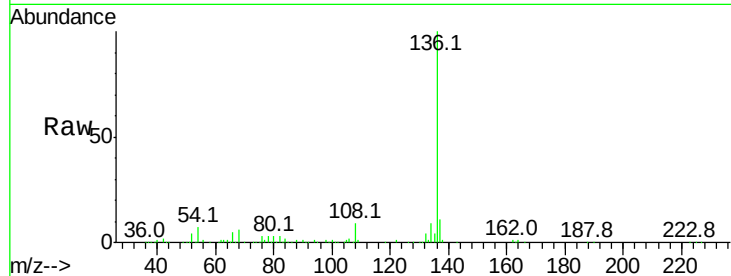
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.5	12.7	
54	7.5	4.9	7.3#	
68	5.6	4.1	6.1	

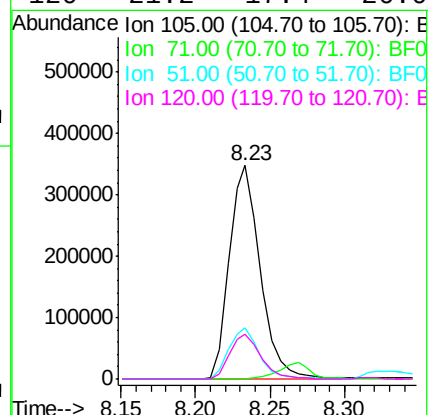
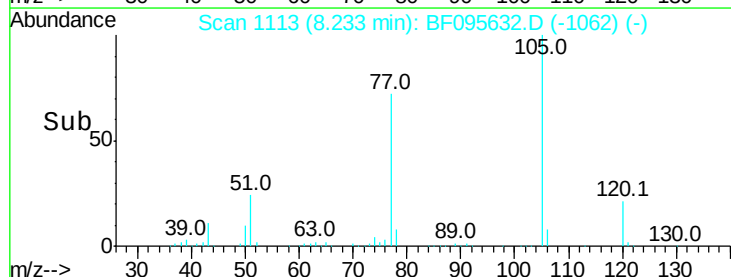
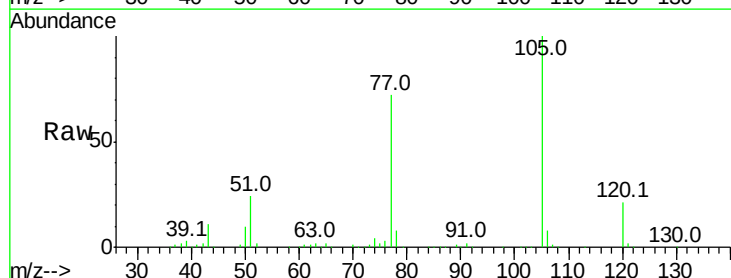
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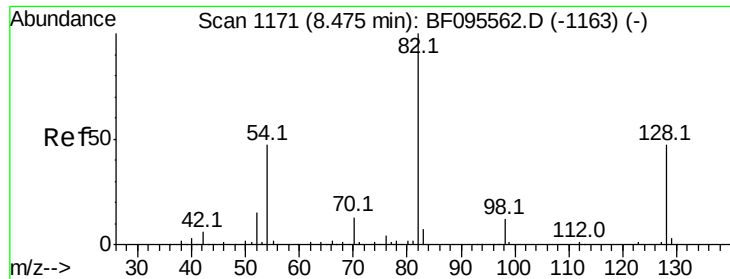
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#22
Acetophenone
Concen: 40.41 ng
RT: 8.23 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	2.8	4.2#	
51	23.9	30.7	46.1#	
120	21.2	17.4	26.0	





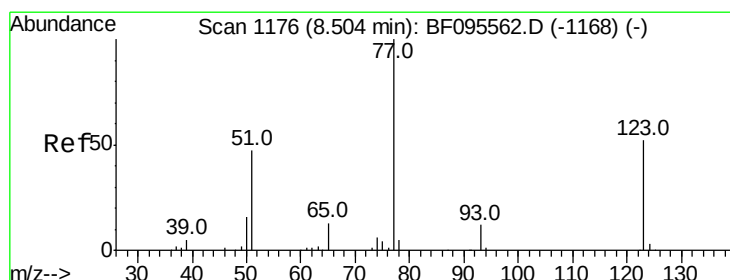
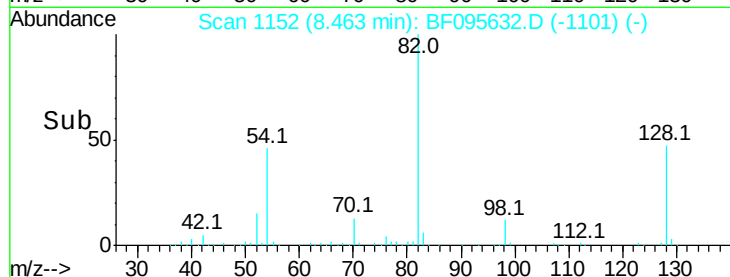
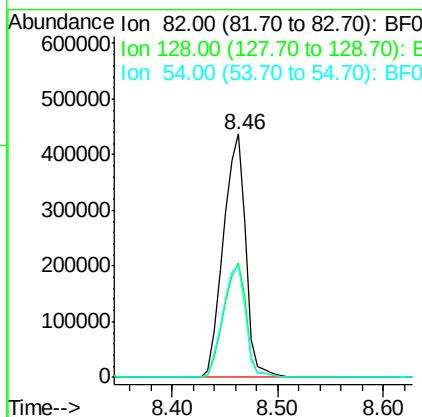
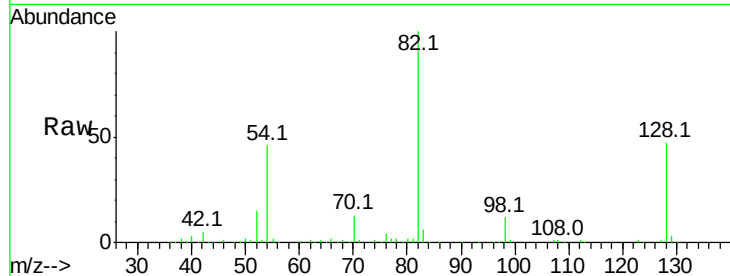
#23
Nitrobenzene-d5
Concen: 77.59 ng
RT: 8.46 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.0	51.0
54	46.1	42.2	63.2

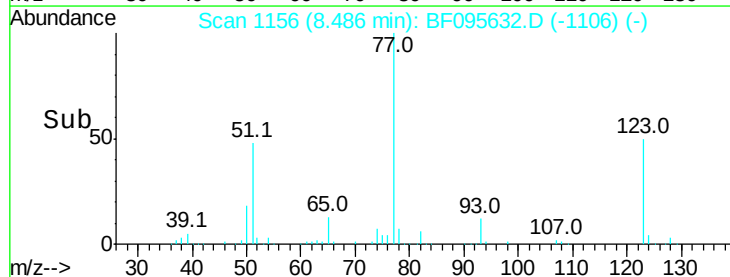
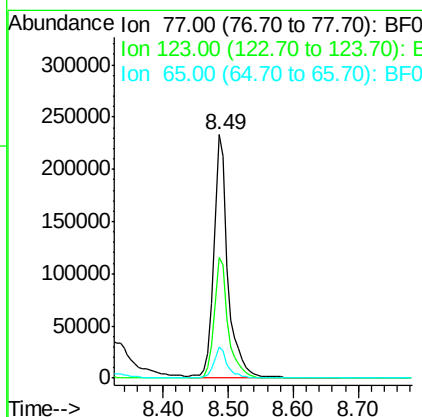
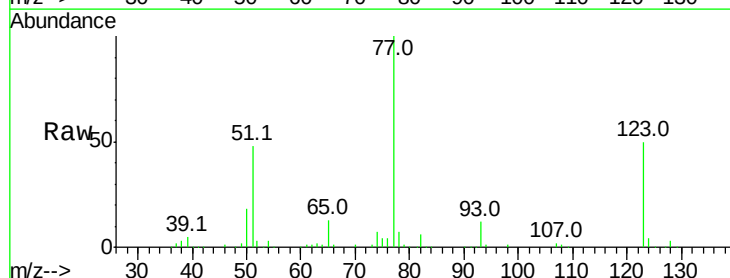
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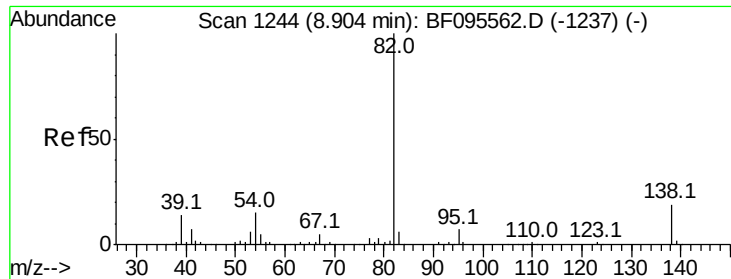
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#24
Nitrobenzene
Concen: 40.10 ng
RT: 8.49 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.5	35.8	53.8
65	12.9	10.6	15.8





#25

Isophorone

Concen: 41.94 ng

RT: 8.89 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

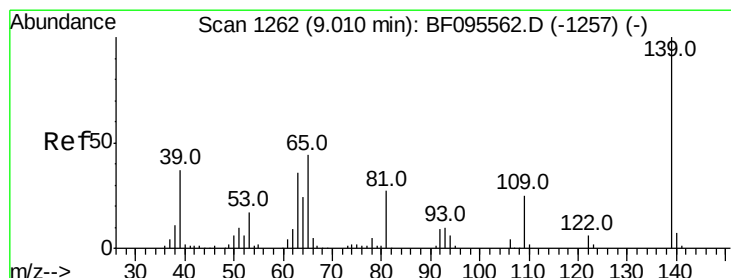
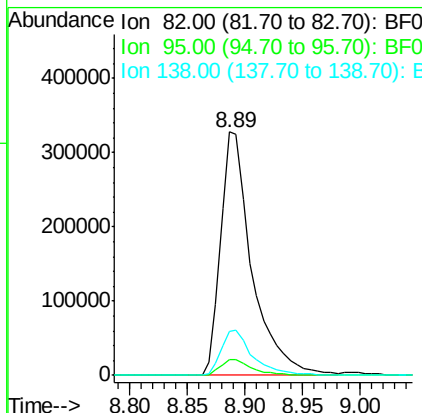
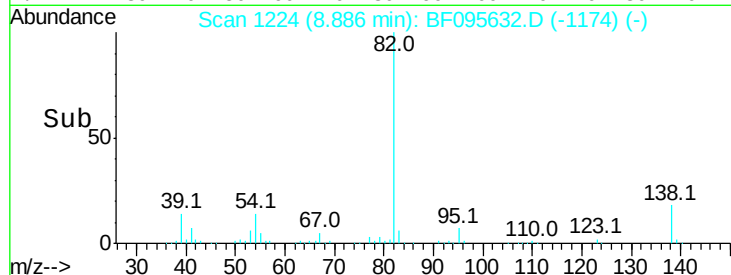
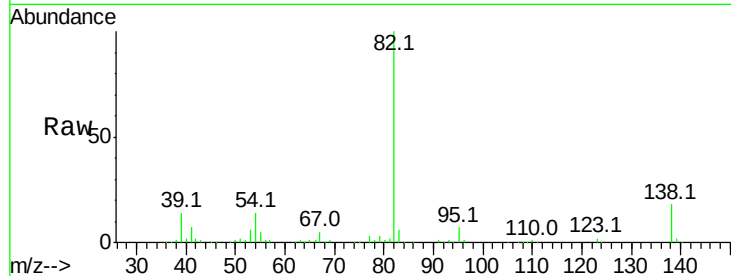
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	619132
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	18.3	13.1	19.7

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#26

2-Nitrophenol

Concen: 43.97 ng

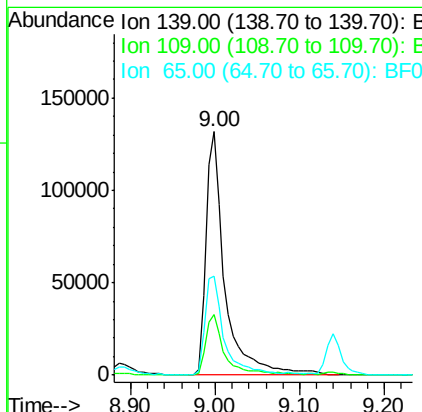
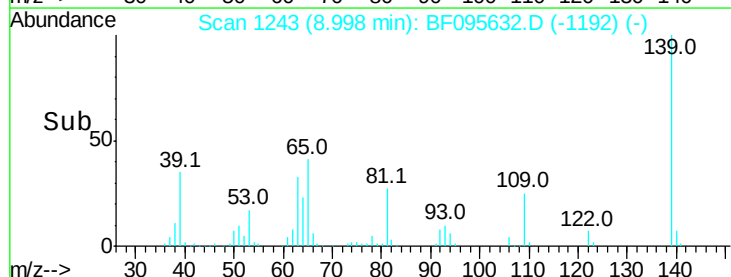
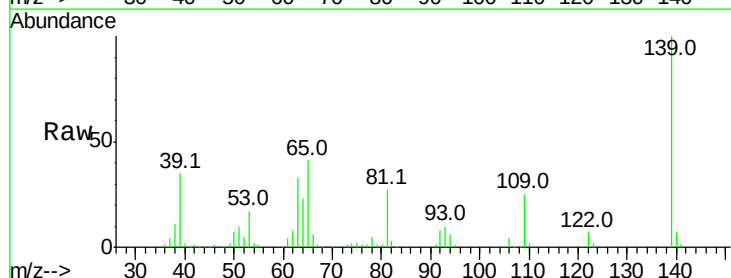
RT: 9.00 min Scan# 1243

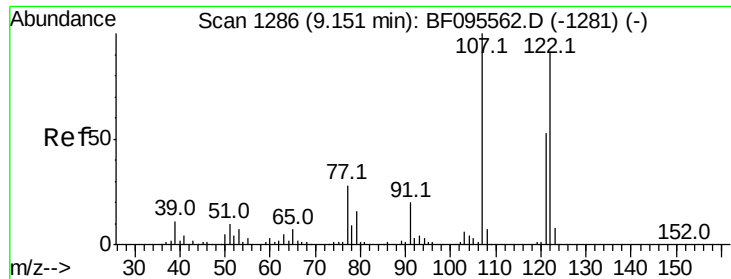
Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Tgt Ion:	139	Resp:	205602
Ion Ratio	Lower	Upper	
139	100		
109	25.1	21.0	31.6
65	40.8	33.0	49.6





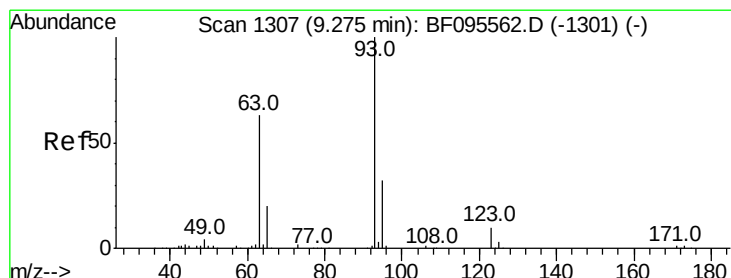
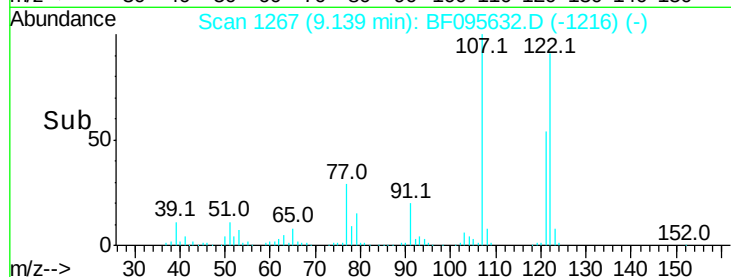
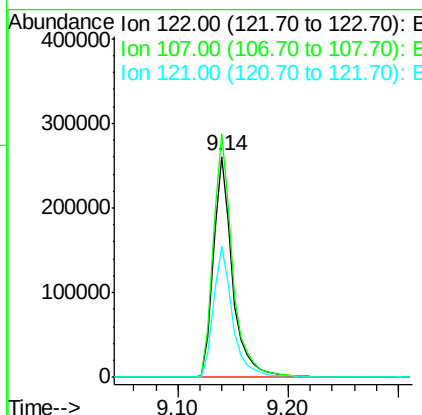
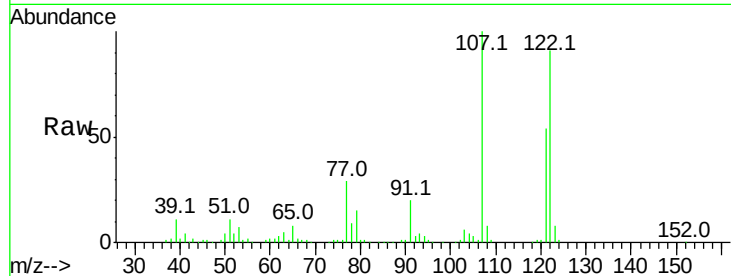
#27
2,4-Dimethylphenol
Concen: 41.10 ng
RT: 9.14 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	310688		
107	110.1	89.2	133.8	
121	59.1	45.2	67.8	

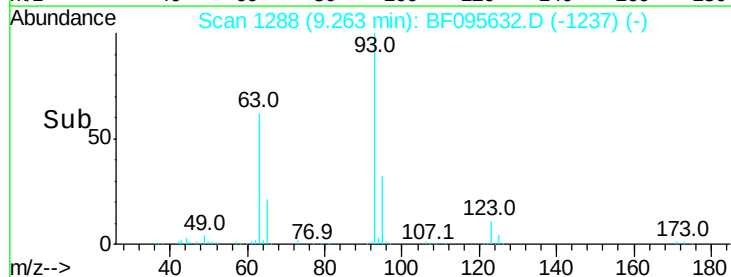
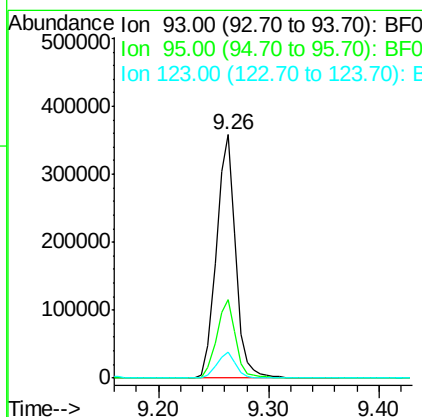
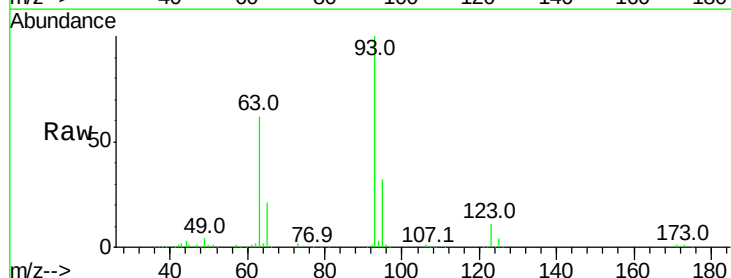
Manual Integrations
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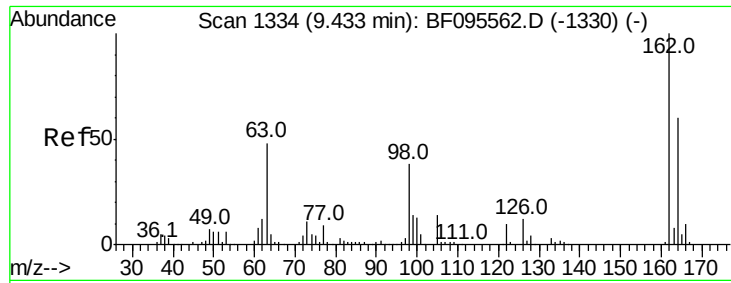
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 42.08 ng
RT: 9.26 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	429710		
95	32.4	26.5	39.7	
123	10.9	9.0	13.4	





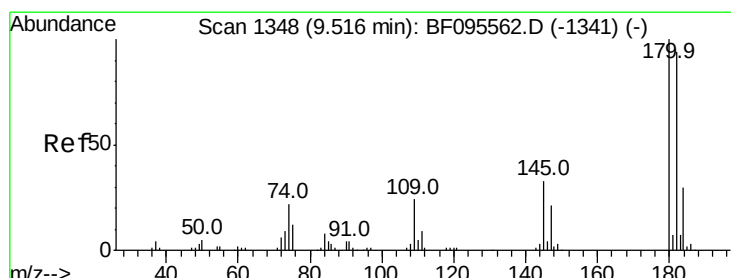
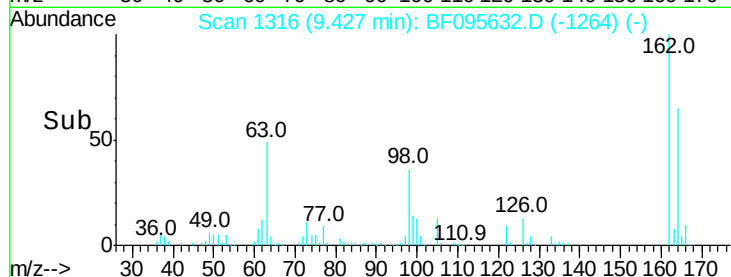
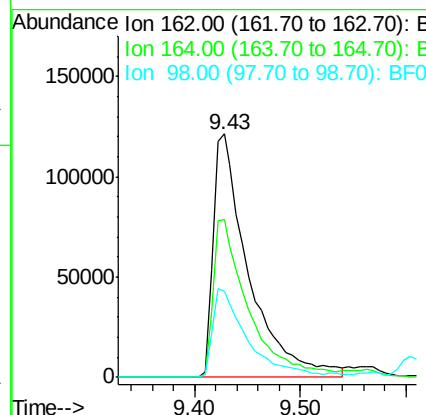
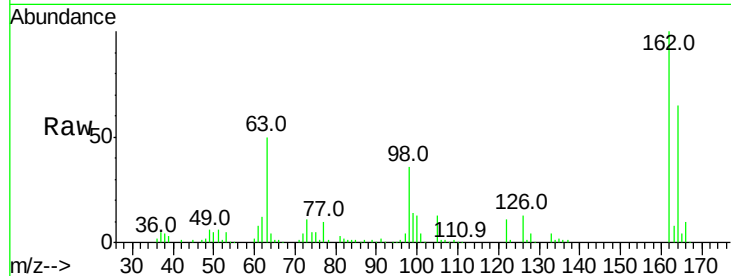
#29
 2,4-Dichlorophenol
 Concen: 39.82 ng
 RT: 9.43 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.6	44.6	84.6
98	35.5	14.8	54.8

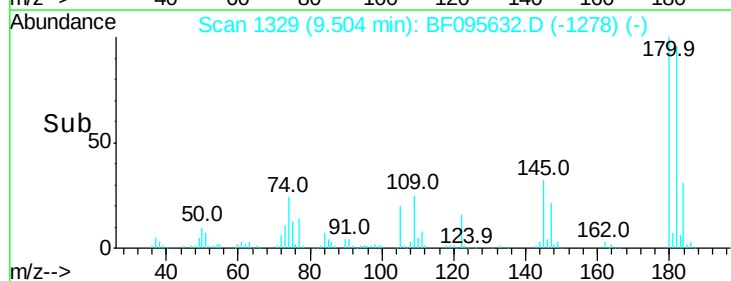
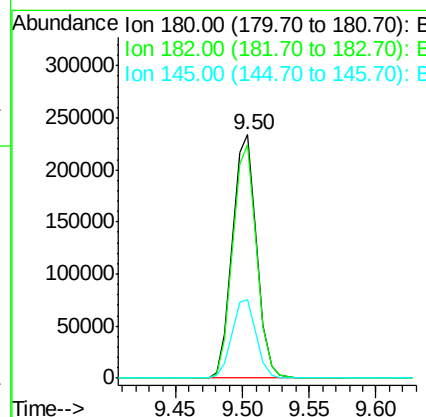
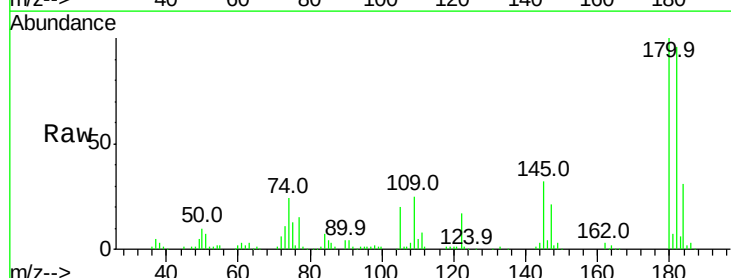
Manual Integrations
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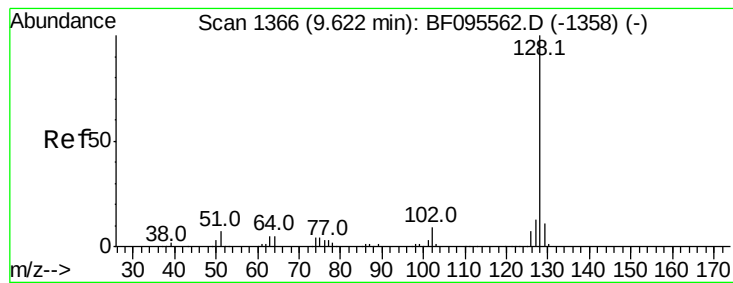
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.84 ng
 RT: 9.50 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.6	75.8	113.6
145	32.2	25.3	37.9





#31

Naphthalene

Concen: 40.28 ng

RT: 9.60 min Scan# 1346

Delta R.T. -0.01 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1055288

Ion Ratio Lower Upper

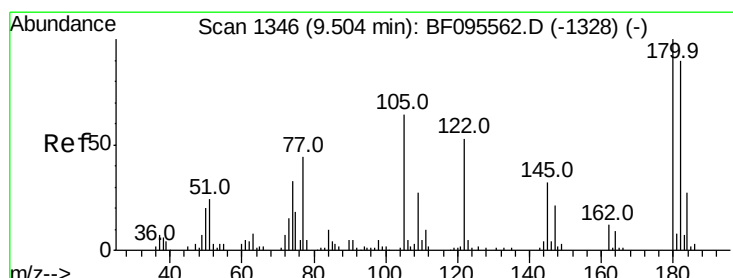
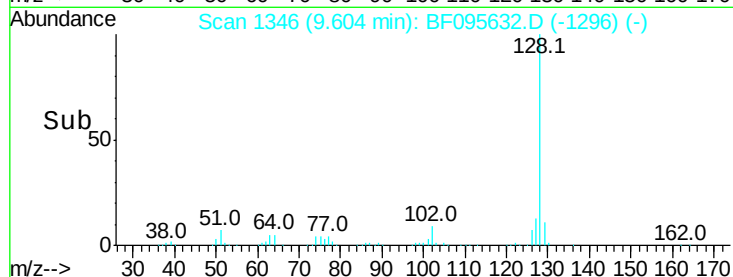
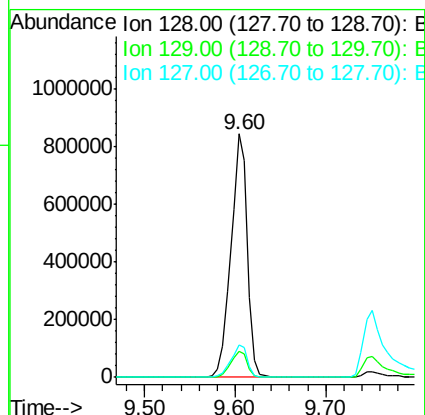
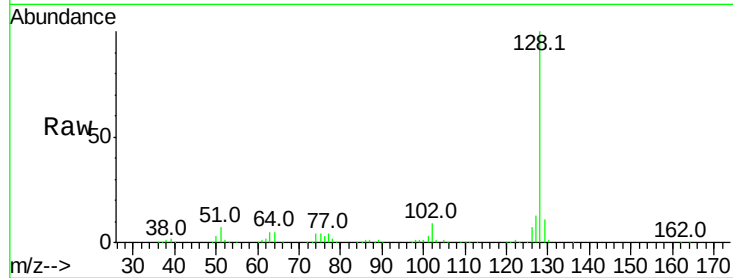
128 100

129 10.9 9.0 13.6

127 13.1 10.8 16.2

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#32

Benzoic acid

Concen: 35.60 ng

RT: 9.51 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

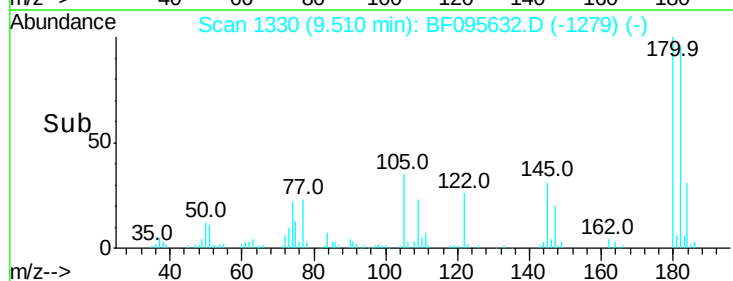
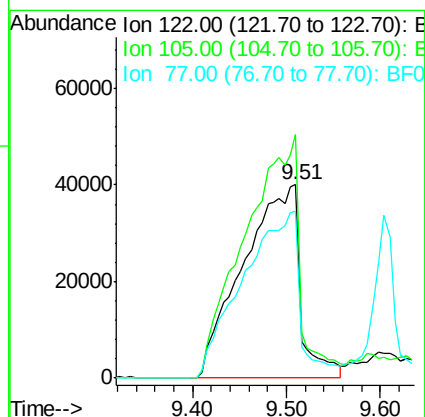
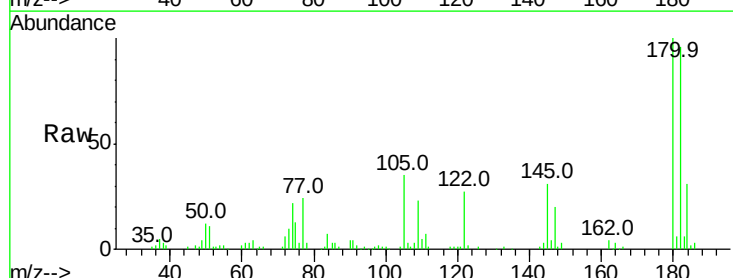
Tgt Ion:122 Resp: 169409

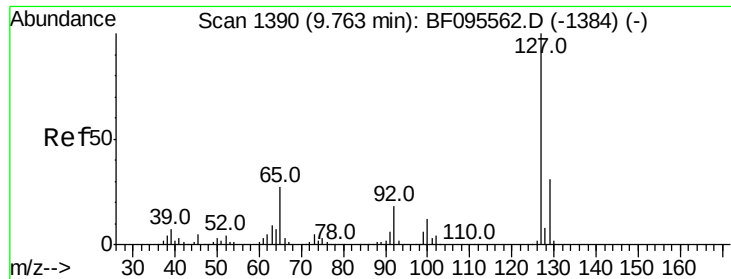
Ion Ratio Lower Upper

122 100

105 125.9 103.3 143.3

77 86.2 73.7 113.7





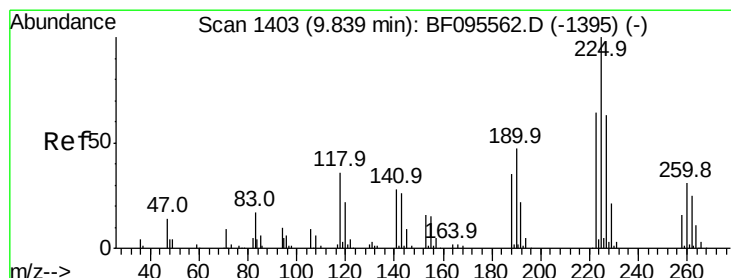
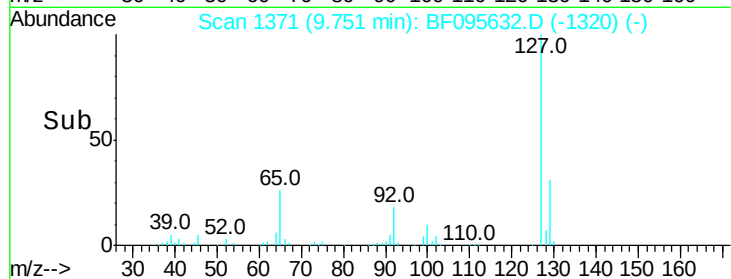
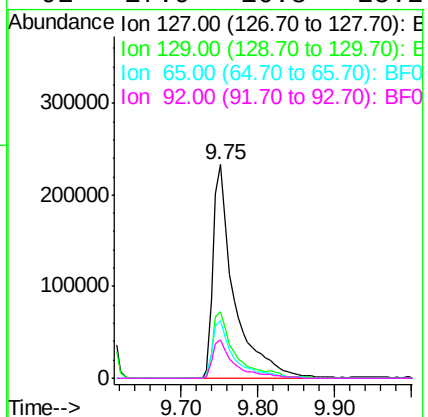
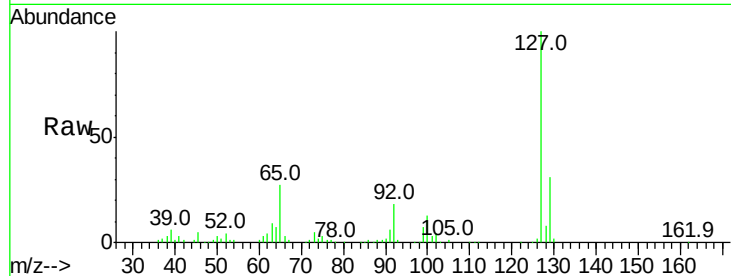
#33
4-Chloroaniline
Concen: 44.88 ng
RT: 9.75 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.2
65	26.7	27.8	41.8
92	17.9	16.8	25.2

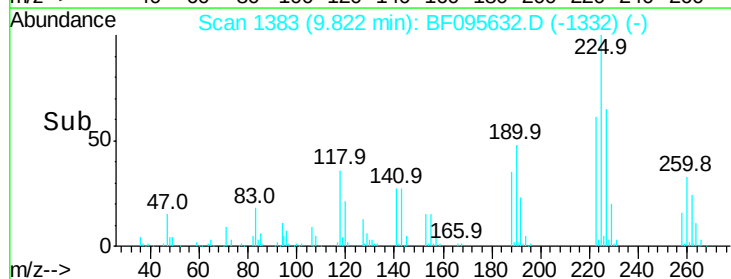
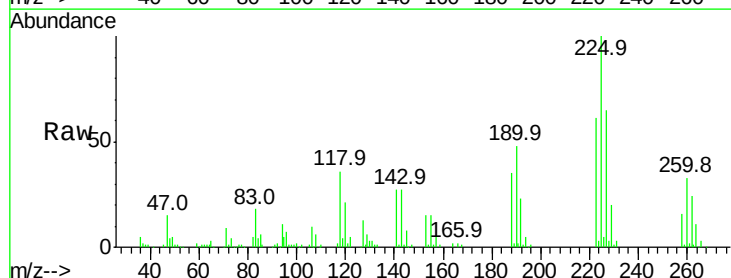
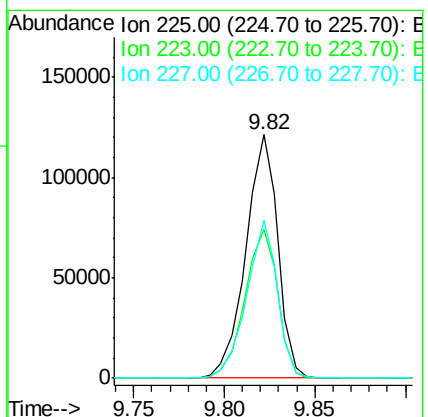
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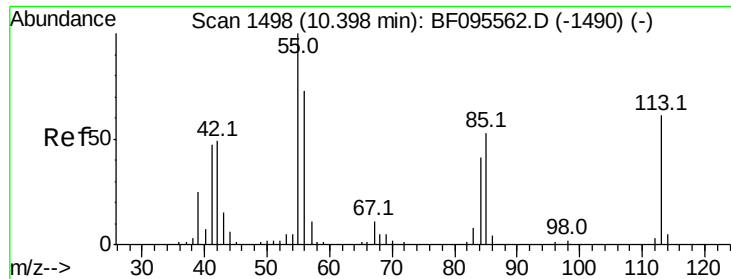
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#34
Hexachlorobutadiene
Concen: 36.69 ng
RT: 9.82 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.8	73.2
227	64.9	51.1	76.7





#35

Caprolactam

Concen: 44.41 ng

RT: 10.39 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 95203

Ion Ratio Lower Upper

113 100

55 154.6 150.2 190.2

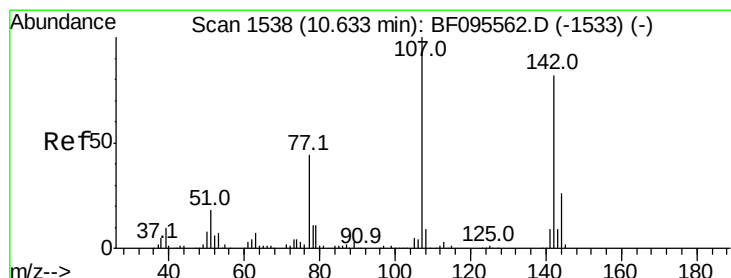
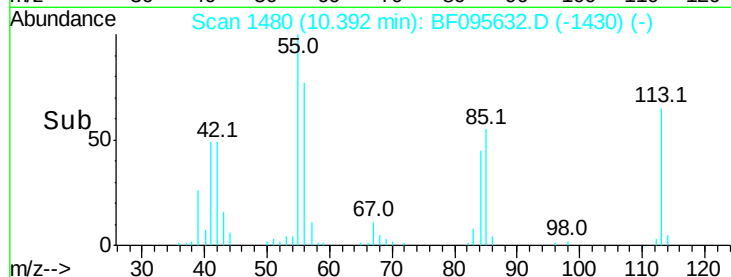
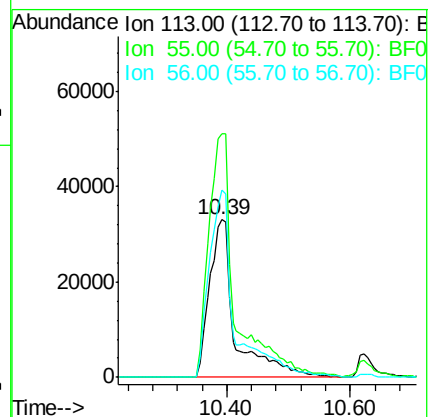
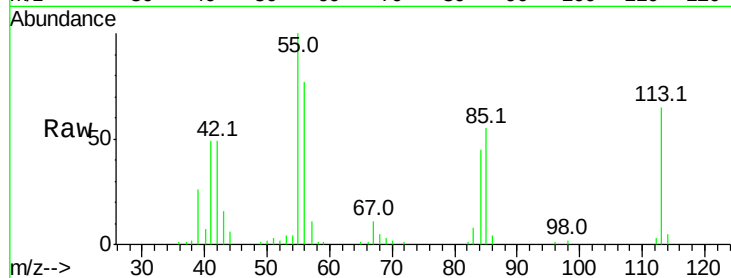
56 118.6 107.8 147.8

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#36

4-Chloro-3-methylphenol

Concen: 42.36 ng

RT: 10.62 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

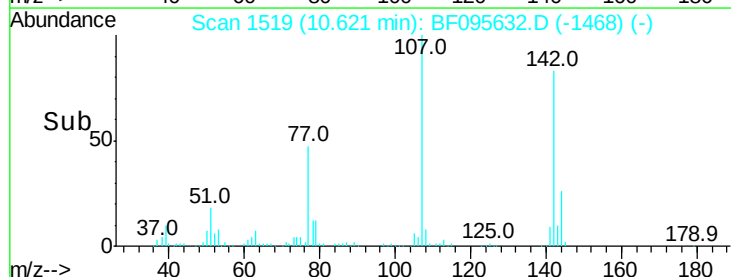
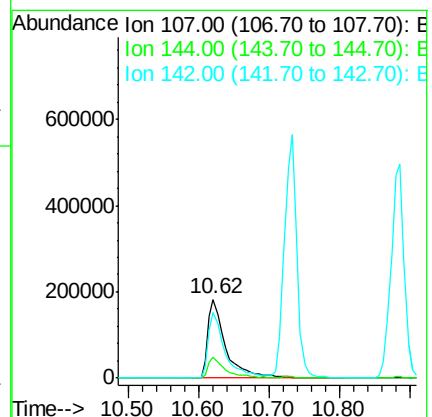
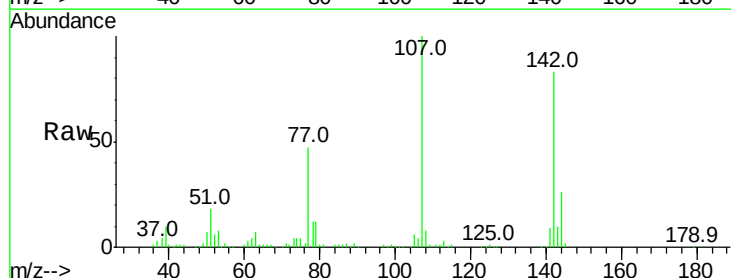
Tgt Ion:107 Resp: 323321

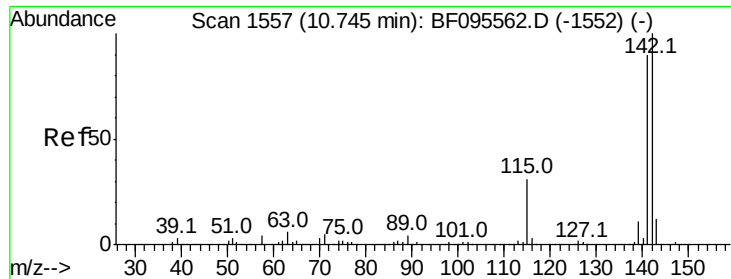
Ion Ratio Lower Upper

107 100

144 26.5 24.2 36.4

142 82.6 73.4 110.0





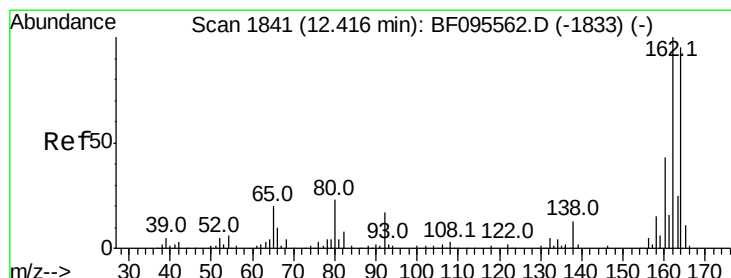
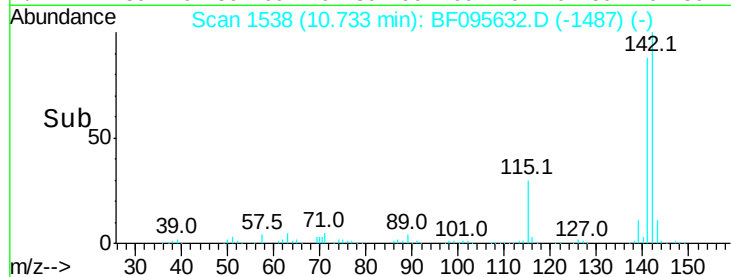
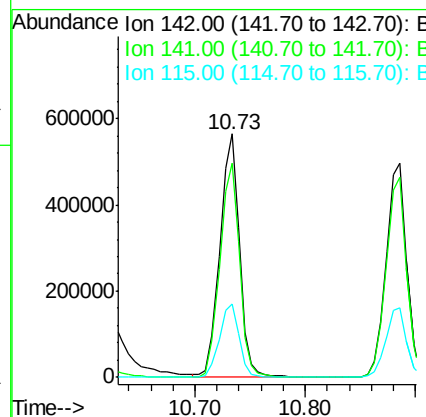
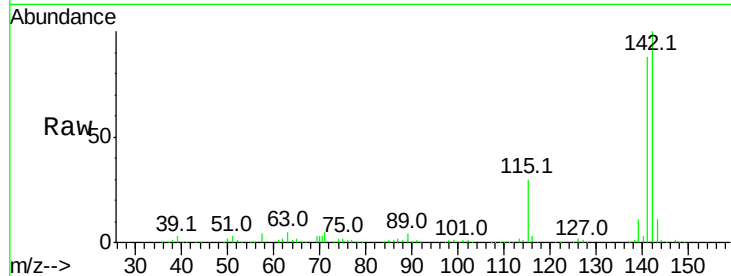
#37
2-Methylnaphthalene
Concen: 40.30 ng
RT: 10.73 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.3	106.9
115	29.9	27.1	40.7

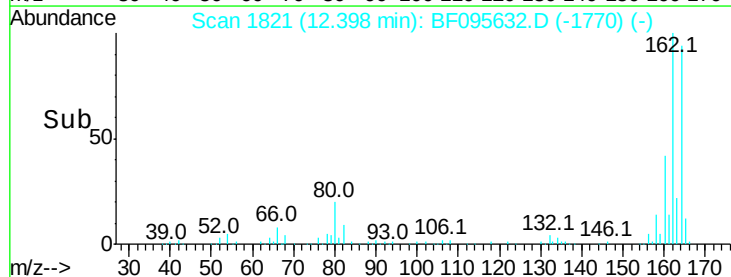
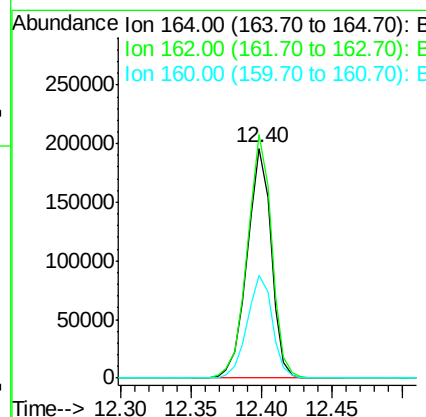
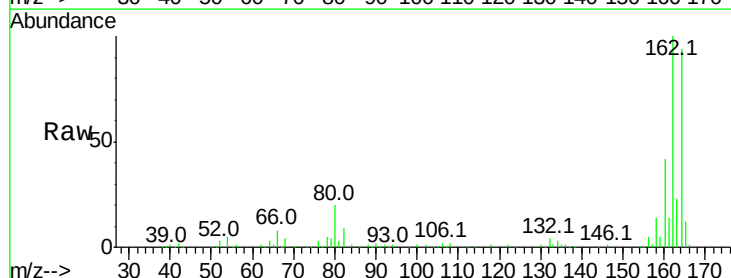
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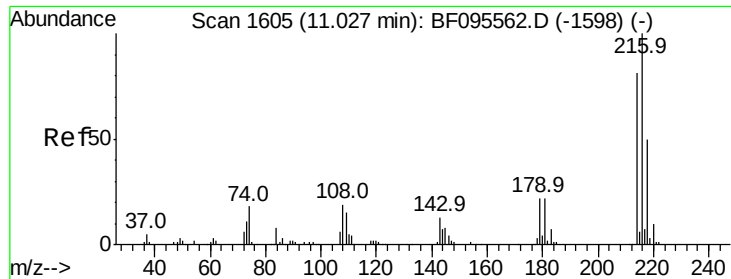
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.40 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	82.6	123.8
160	45.0	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.47 ng

RT: 11.01 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 283590

Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.2

179 22.0 17.9 26.9

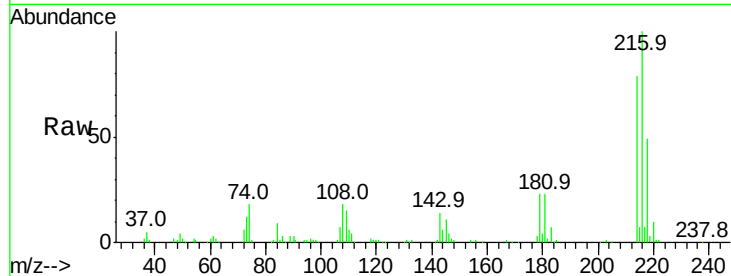
108 19.7 16.5 24.7

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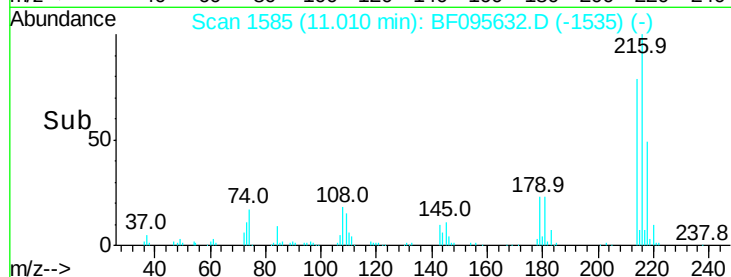


Abundance Ion 216.00 (215.70 to 216.70): E

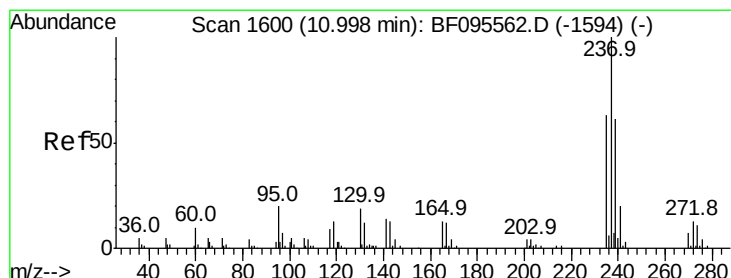
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 48.84 ng

RT: 10.98 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

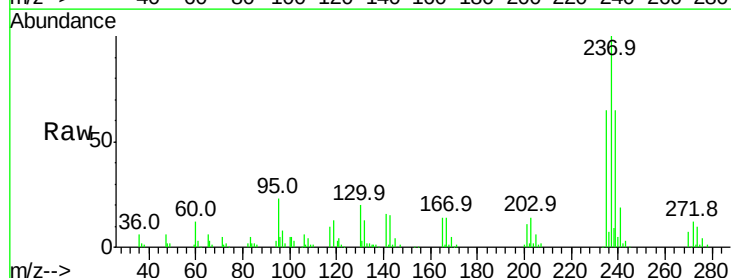
Tgt Ion:237 Resp: 139790

Ion Ratio Lower Upper

237 100

235 65.4 42.6 82.6

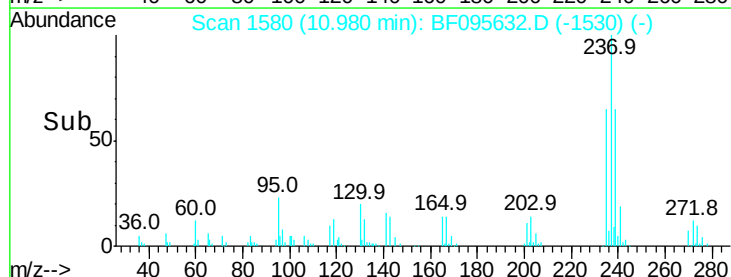
272 12.4 0.0 31.9



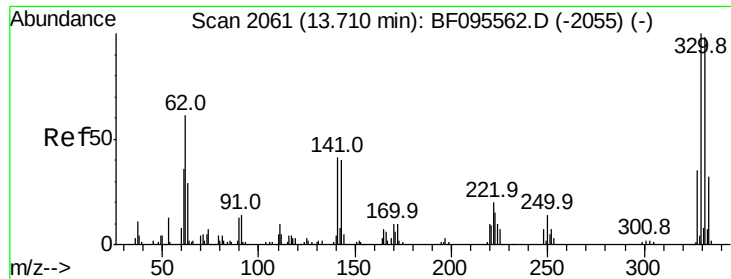
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



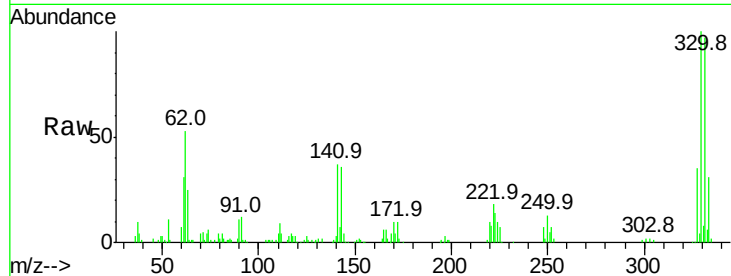
#41
 2,4,6-Tribromophenol
 Concen: 80.24 ng
 RT: 13.70 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

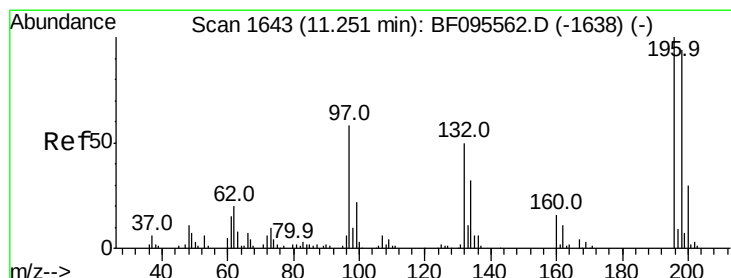
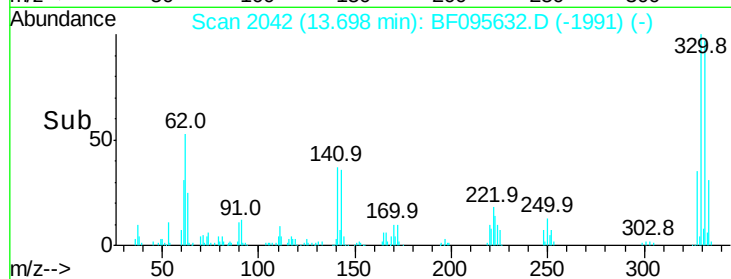
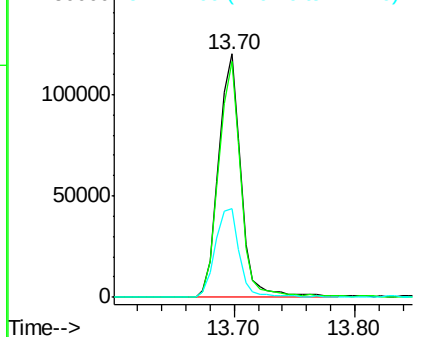
Tot Ion	Ratio	Resp	Lower	Upper
330	100	153520		
332	95.4	76.6	115.0	
141	39.8	31.4	47.2	

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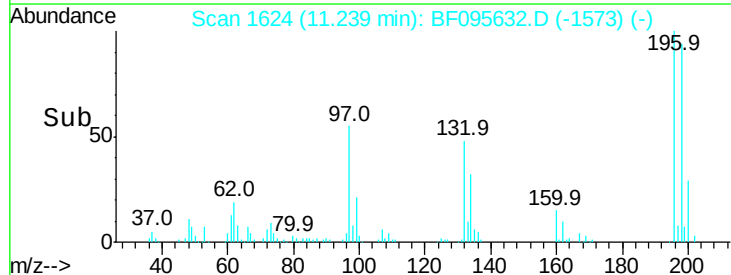
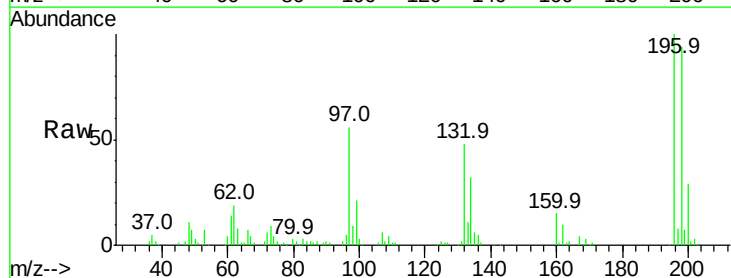
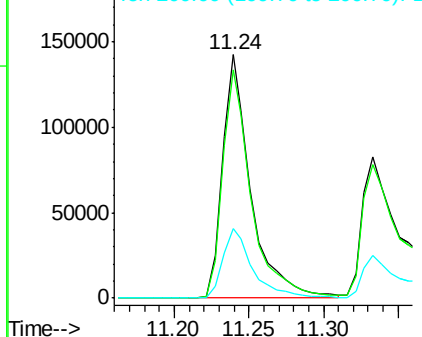
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

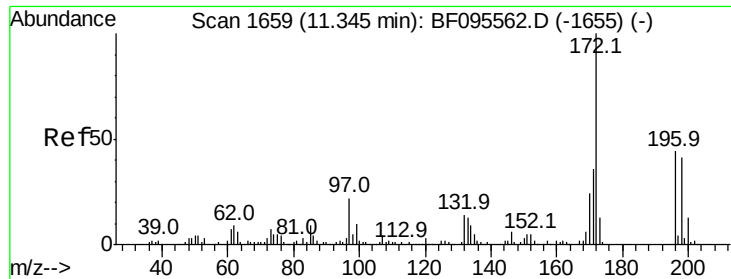


#42
 2,4,6-Trichlorophenol
 Concen: 39.57 ng
 RT: 11.24 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	189794		
198	93.6	74.2	111.4	
200	28.7	24.0	36.0	

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





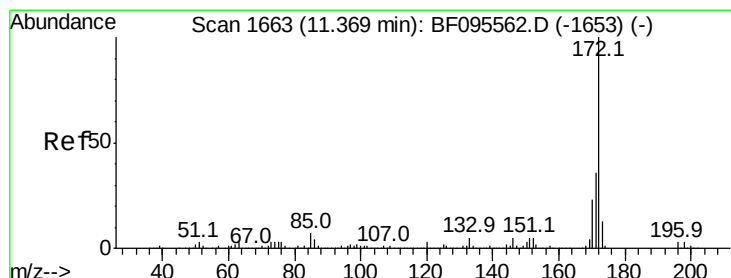
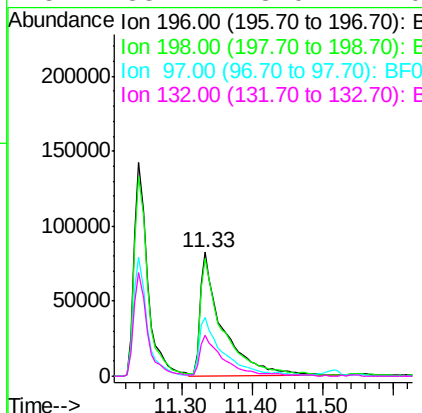
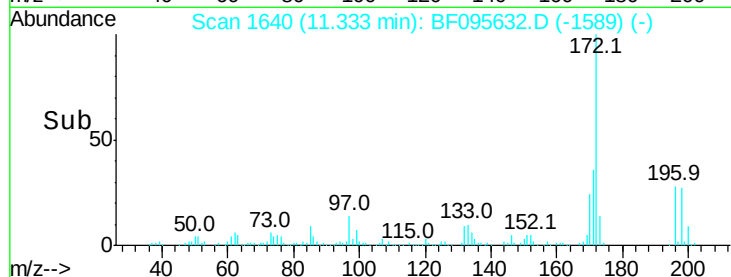
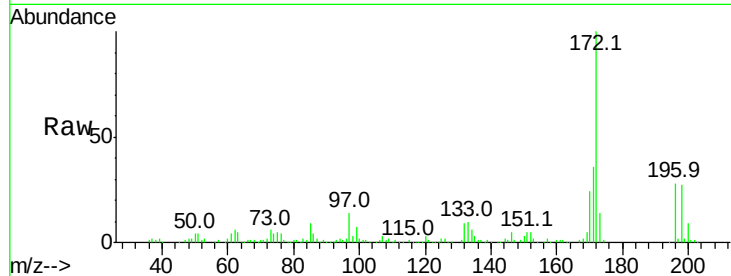
#43
 2,4,5-Trichlorophenol
 Concen: 35.30 ng
 RT: 11.33 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	182010
Ion Ratio	Lower	Upper	
196	100		
198	94.7	75.7	113.5
97	47.8	47.7	71.5
132	33.1	28.0	42.0

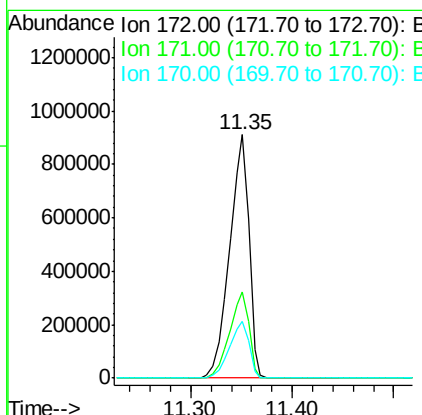
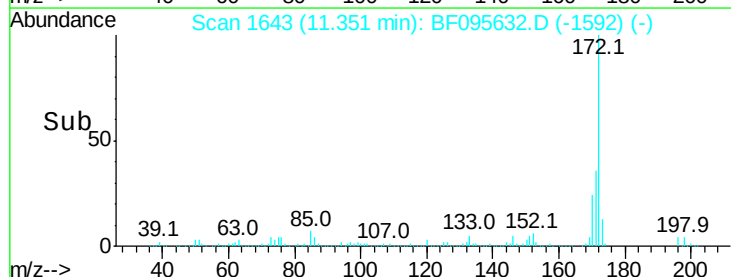
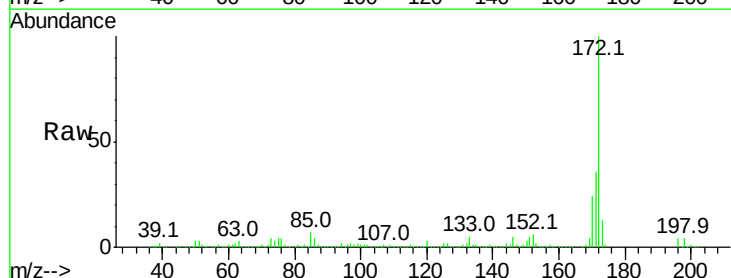
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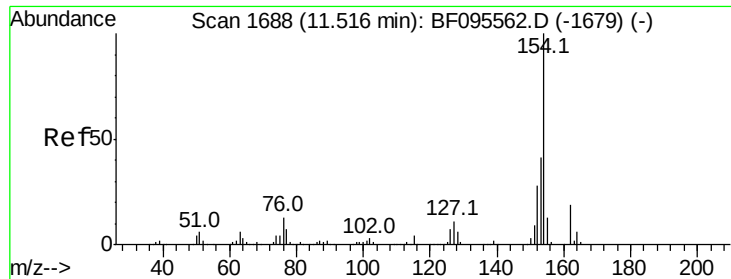
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 74.20 ng
 RT: 11.35 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion	172	Resp	1204289
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.6	44.4
170	23.5	19.8	29.8





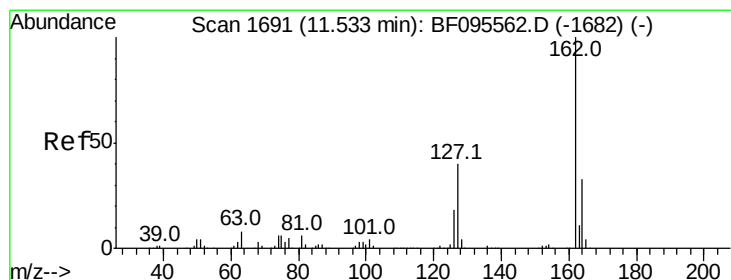
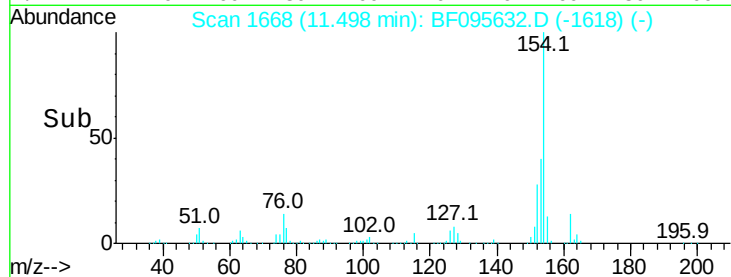
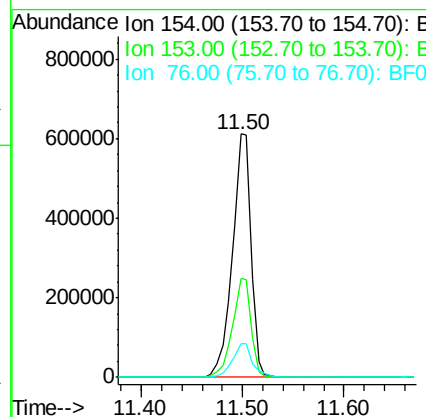
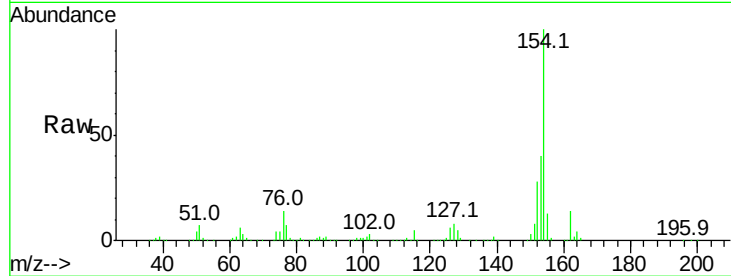
#45
 1,1'-Biphenyl
 Concen: 39.82 ng
 RT: 11.50 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.2	61.2
76	13.8	0.0	29.9

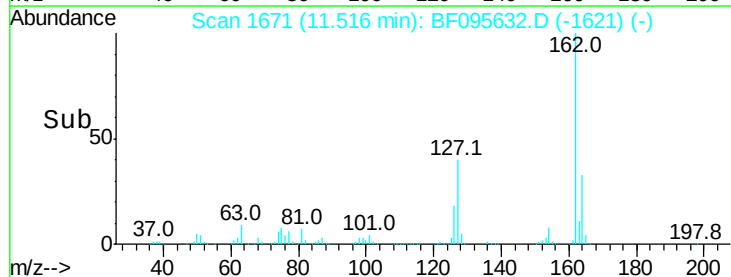
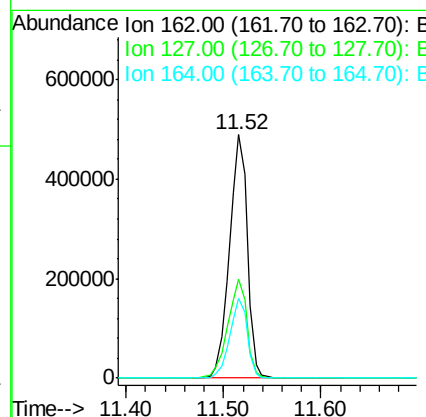
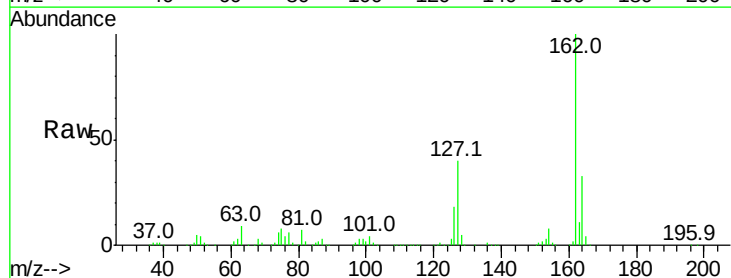
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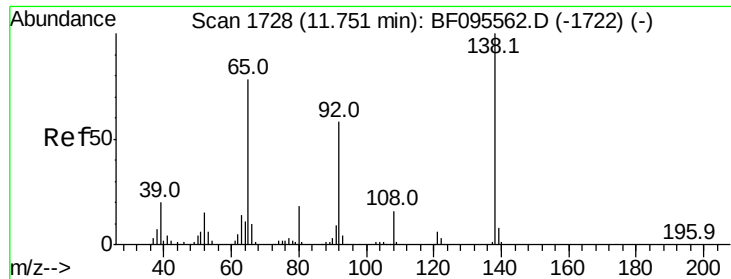
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#46
 2-Chloronaphthalene
 Concen: 39.28 ng
 RT: 11.52 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	28.3	42.5
164	32.8	27.0	40.4





#47

2-Nitroaniline

Concen: 44.86 ng

RT: 11.74 min Scan# 1709

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 195012

Ion Ratio Lower Upper

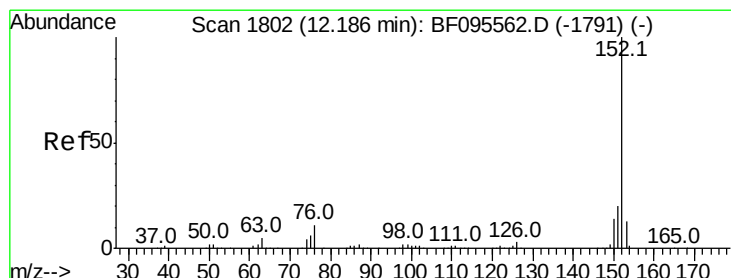
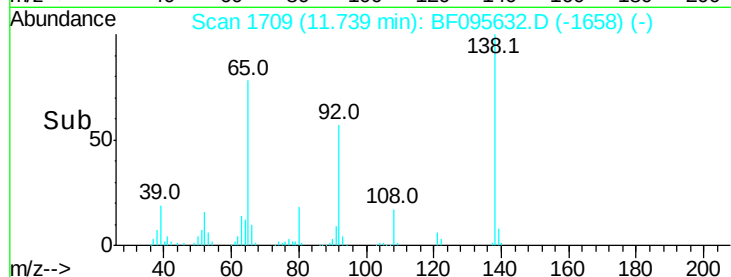
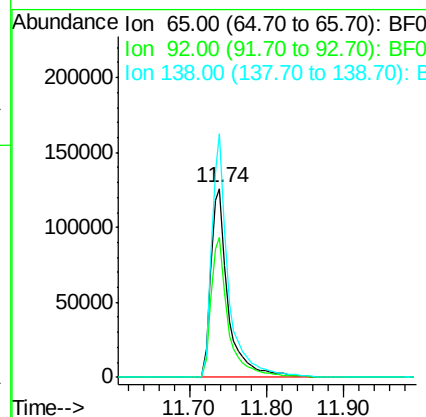
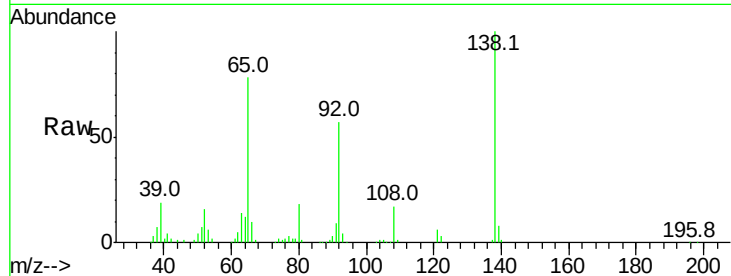
65 100

92 74.0 53.9 80.9

138 128.8 78.8 118.2#

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#48

Acenaphthylene

Concen: 39.50 ng

RT: 12.17 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

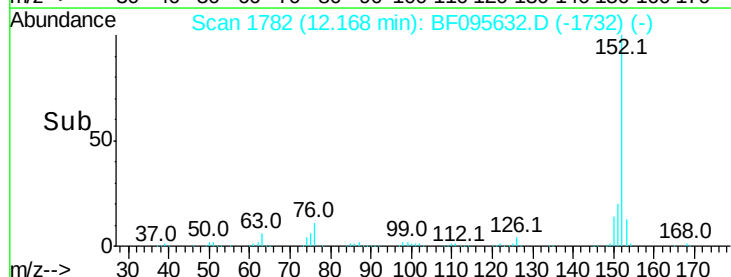
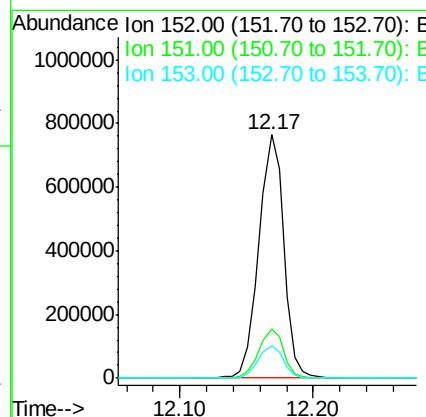
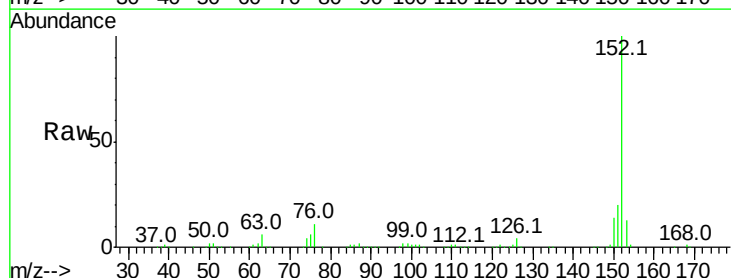
Tgt Ion: 152 Resp: 982587

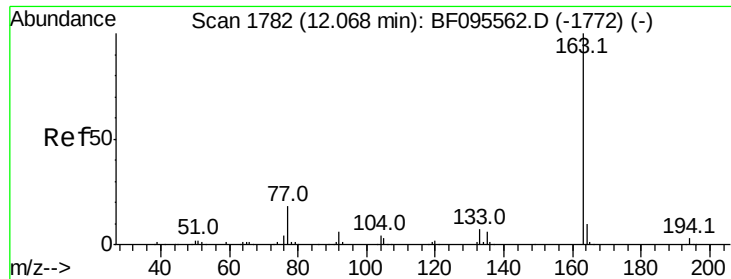
Ion Ratio Lower Upper

152 100

151 20.1 16.8 25.2

153 13.3 10.8 16.2





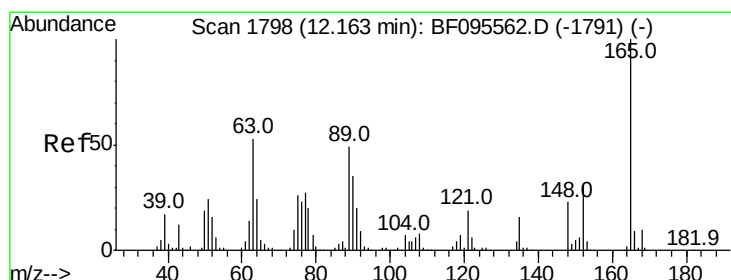
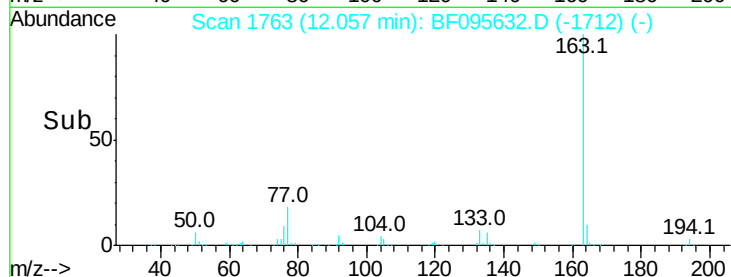
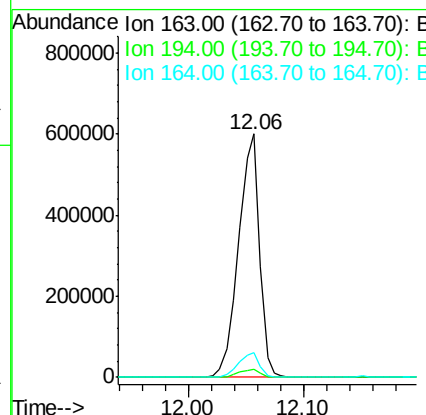
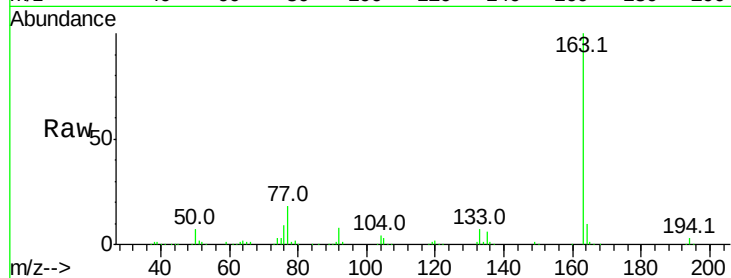
#49
Dimethylphthalate
Concen: 39.50 ng
RT: 12.06 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.1	8.4	12.6	

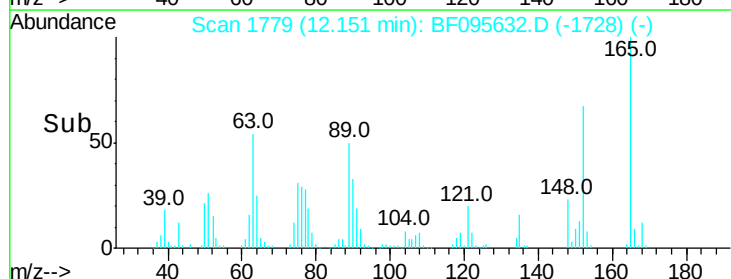
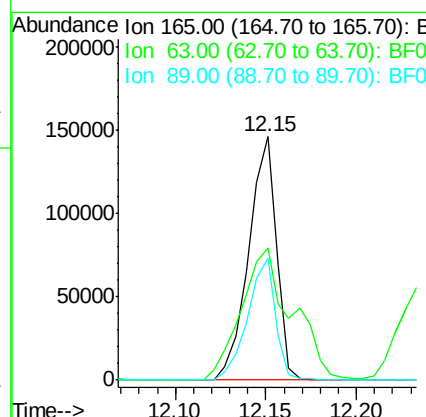
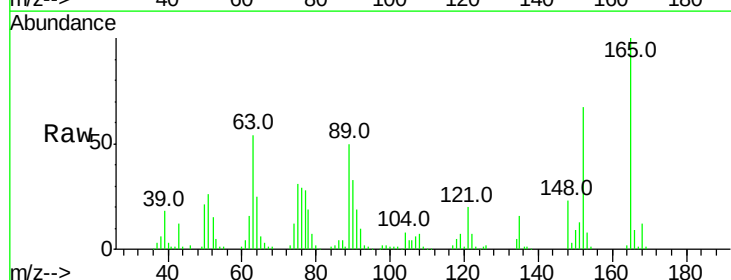
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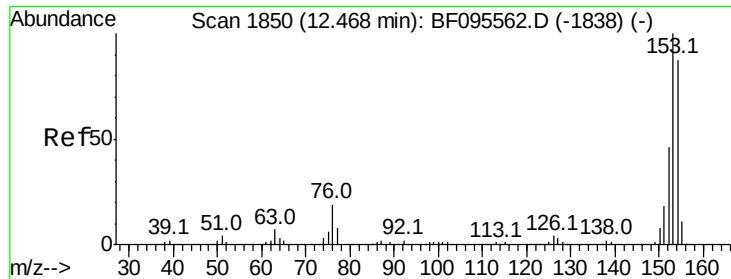
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#50
2,6-Dinitrotoluene
Concen: 39.78 ng
RT: 12.15 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.3	34.3	51.5#	
89	50.1	37.1	55.7	





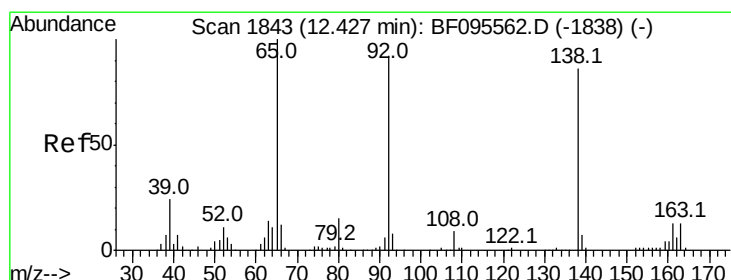
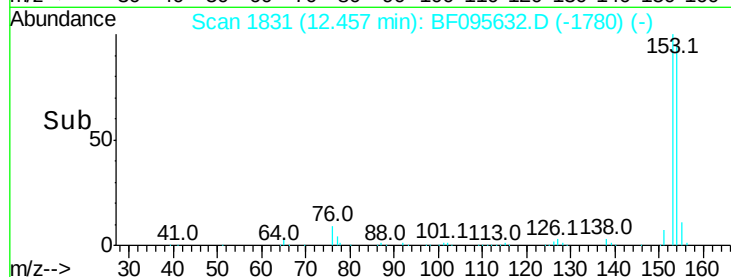
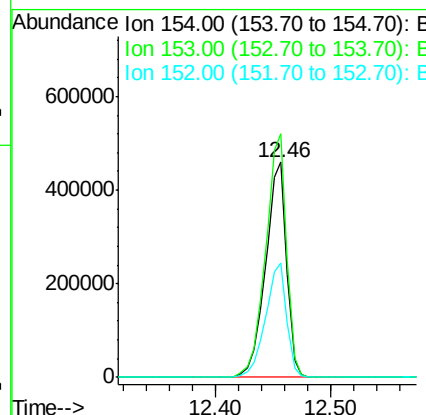
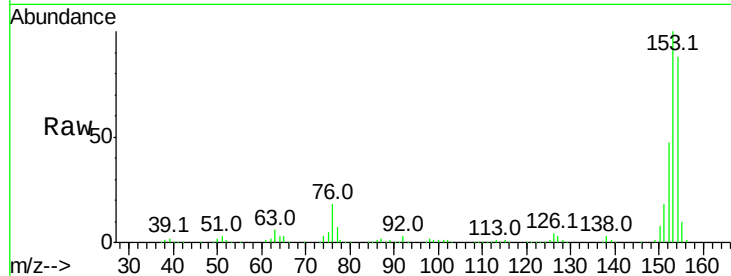
#51
Acenaphthene
Concen: 39.58 ng
RT: 12.46 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.5	135.7
152	53.3	43.6	65.4

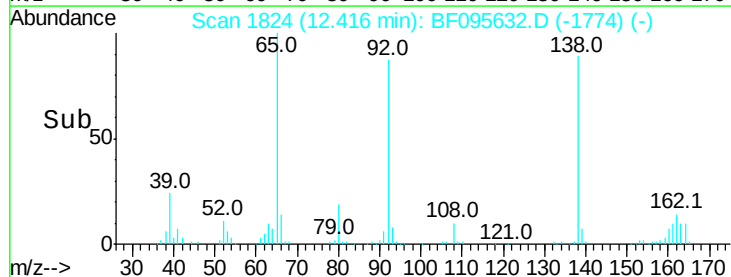
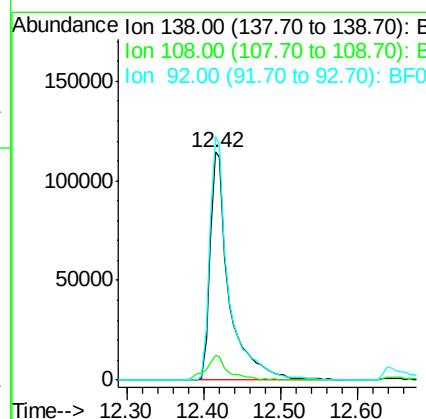
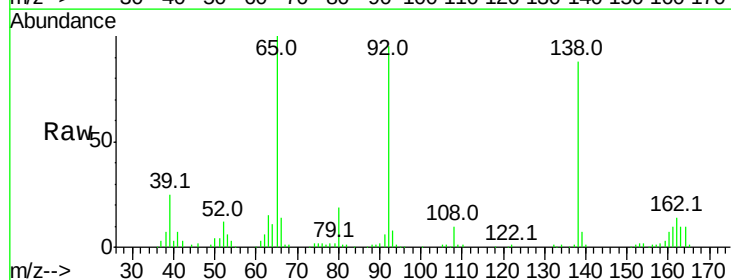
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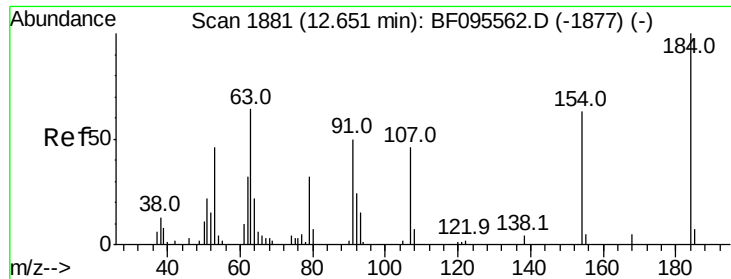
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#52
3-Nitroaniline
Concen: 46.58 ng
RT: 12.42 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.1	13.7
92	106.9	93.8	140.6





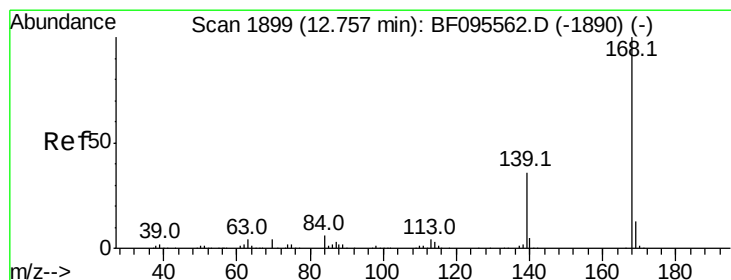
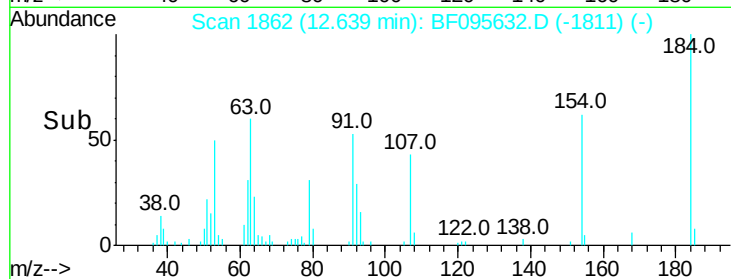
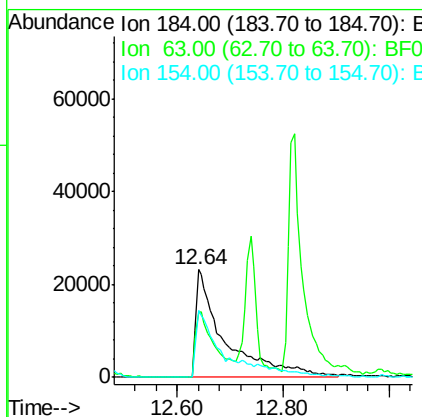
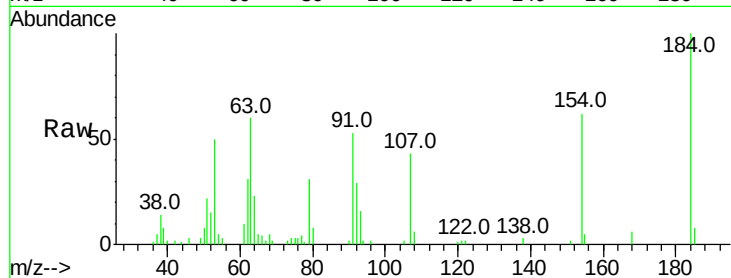
#53
 2,4-Dinitrophenol
 Concen: 44.04 ng
 RT: 12.64 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 88345
 Ion Ratio Lower Upper
 184 100
 63 60.4 62.7 94.1#
 154 62.1 81.1 121.7#

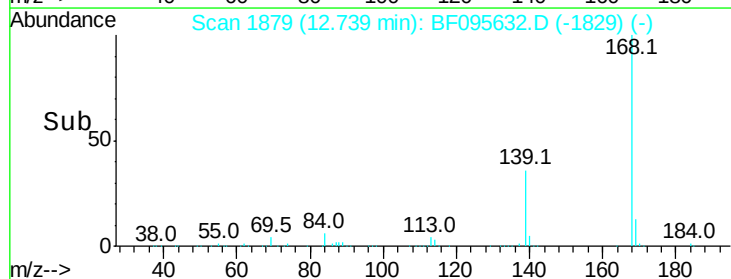
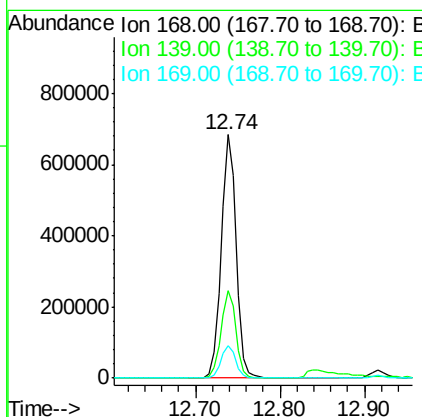
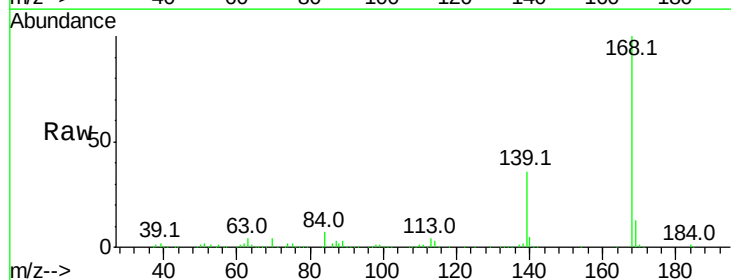
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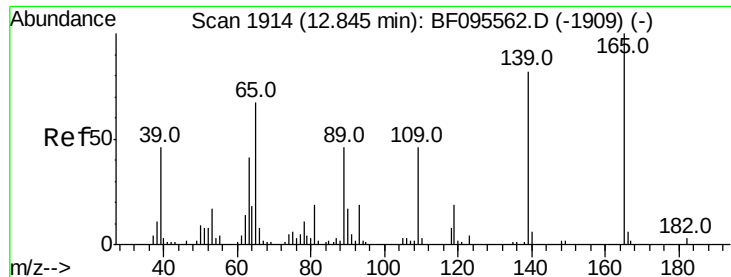
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#54
 Dibenzofuran
 Concen: 40.93 ng
 RT: 12.74 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion:168 Resp: 841496
 Ion Ratio Lower Upper
 168 100
 139 36.2 30.6 45.8
 169 13.3 10.8 16.2





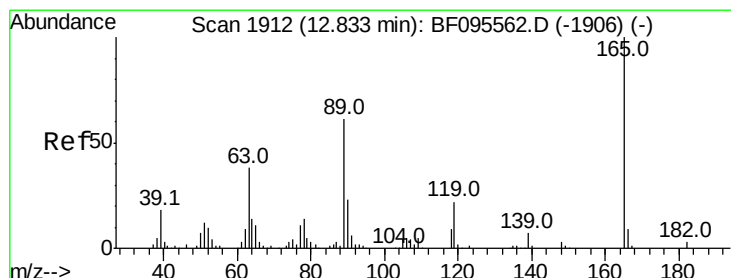
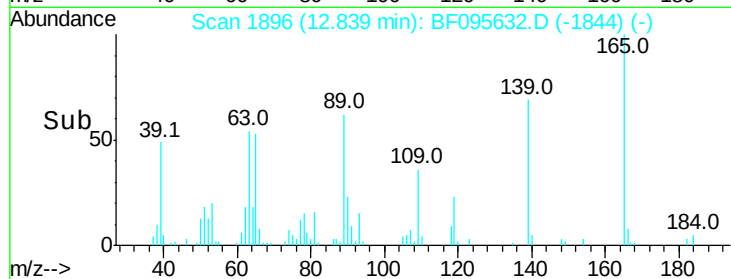
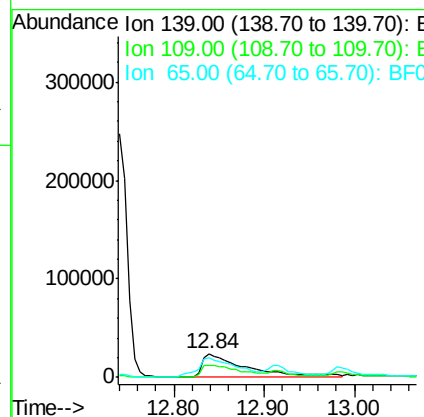
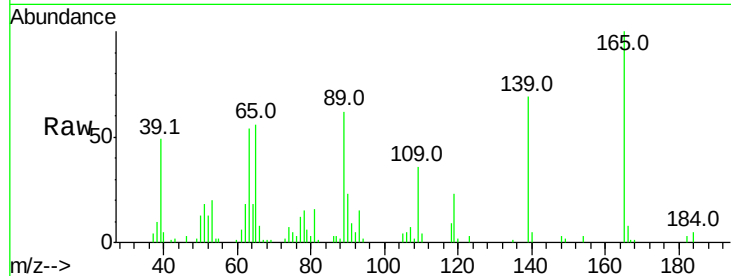
#55
4-Nitrophenol
Concen: 32.60 ng/ml
RT: 12.84 min Scan# 1896
Delta R.T. 0.01 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	52.8	34.1	74.1	
65	81.8	31.4	71.4	

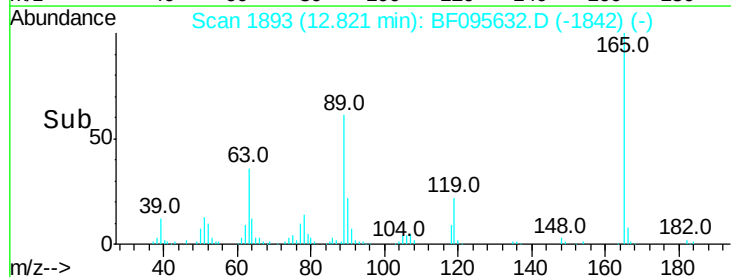
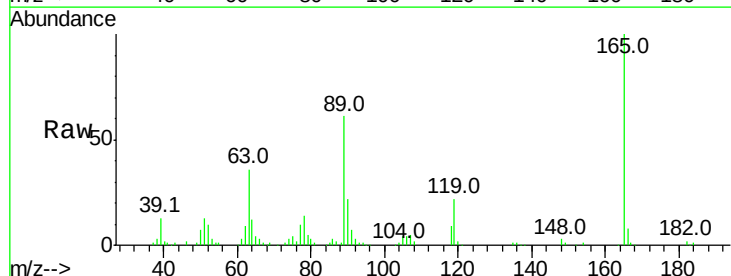
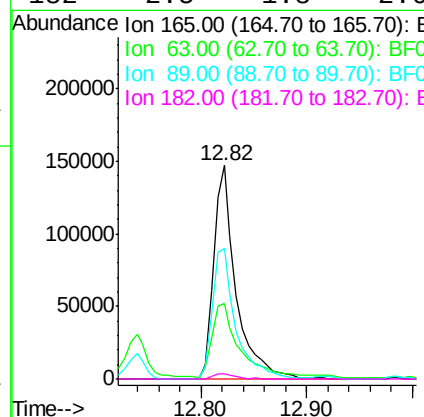
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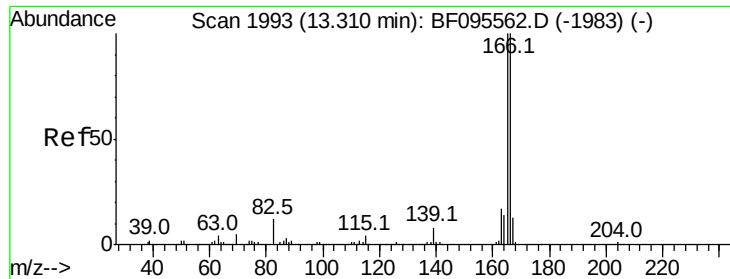
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#56
2,4-Dinitrotoluene
Concen: 43.14 ng
RT: 12.82 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	35.6	25.4	38.0	
89	61.1	46.4	69.6	
182	2.5	1.8	2.6	





#57

Fluorene

Concen: 37.53 ng

RT: 13.30 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

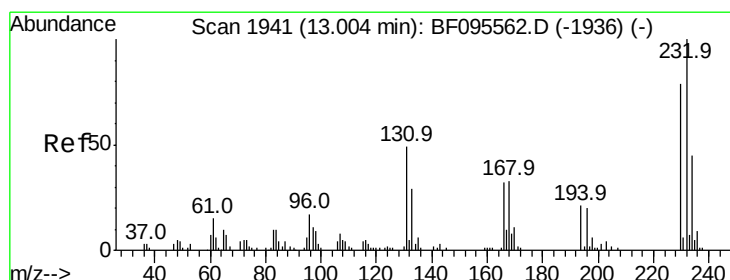
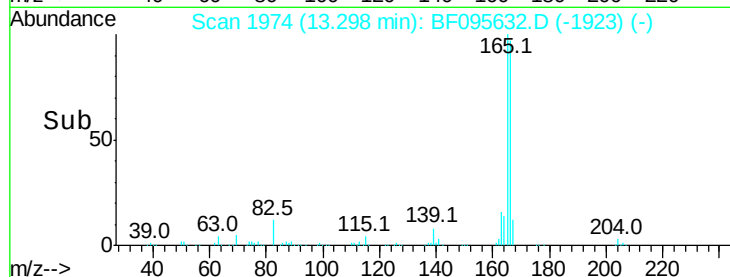
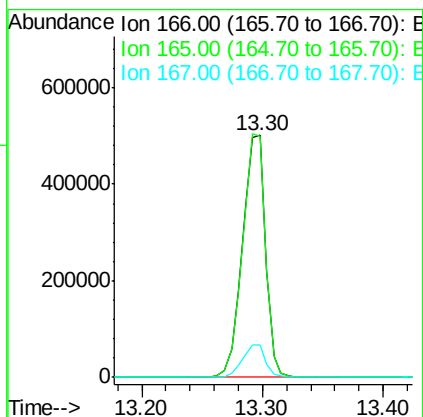
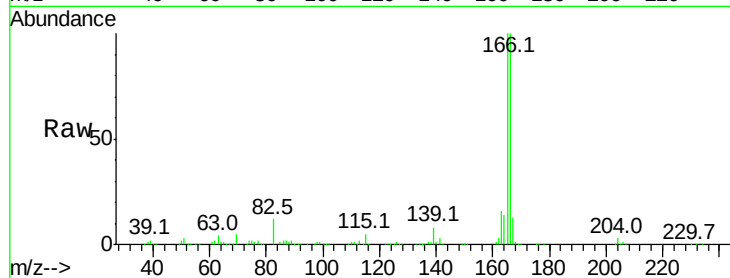
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	671026
Ion Ratio	Lower	Upper	
166	100		
165	99.7	78.8	118.2
167	13.1	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.73 ng

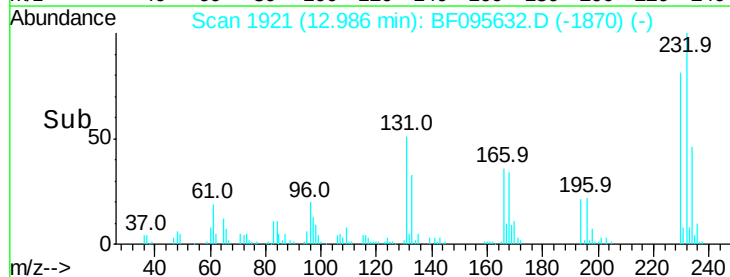
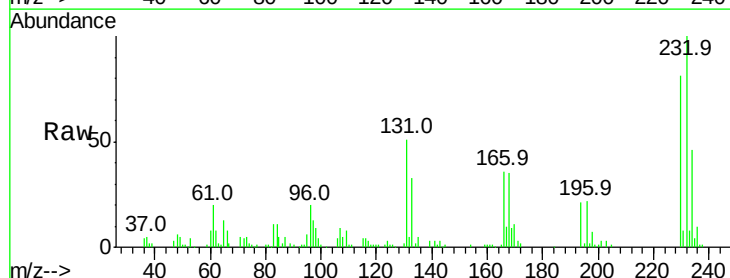
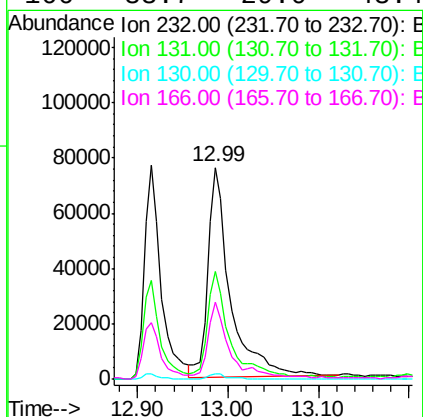
RT: 12.99 min Scan# 1921

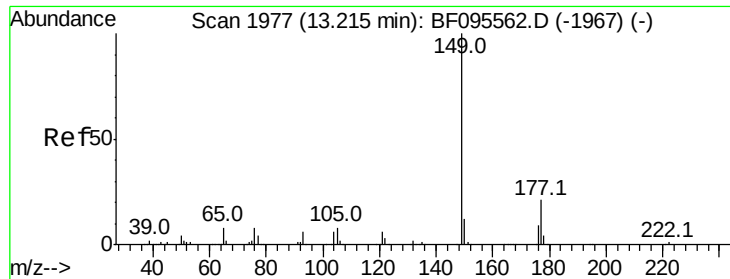
Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Tgt Ion:	232	Resp:	132155
Ion Ratio	Lower	Upper	
232	100		
131	47.9	44.8	67.2
130	2.0	2.3	3.5#
166	33.7	29.0	43.4





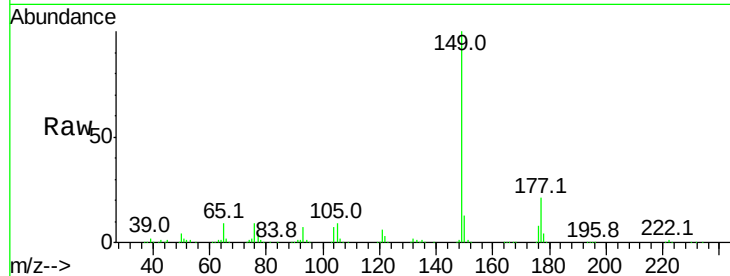
#59
Diethylphthalate
Concen: 40.35 ng
RT: 13.20 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

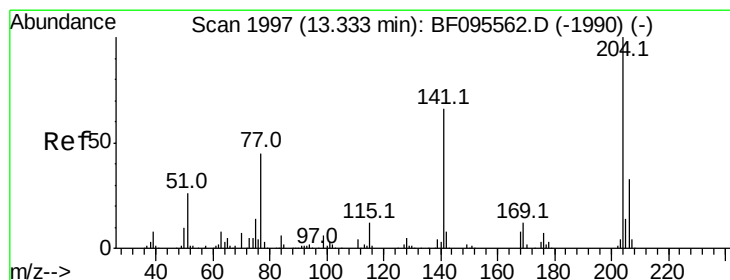
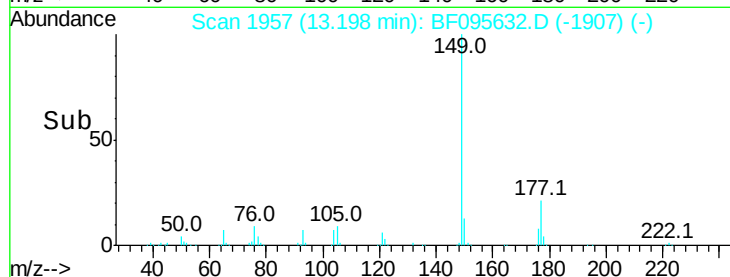
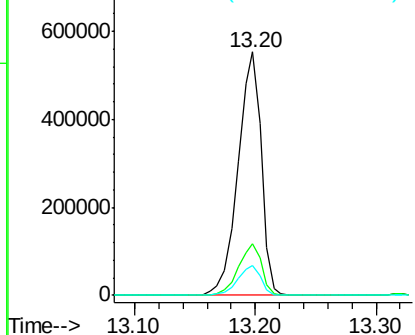
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.7	25.1
150	12.5	10.2	15.2

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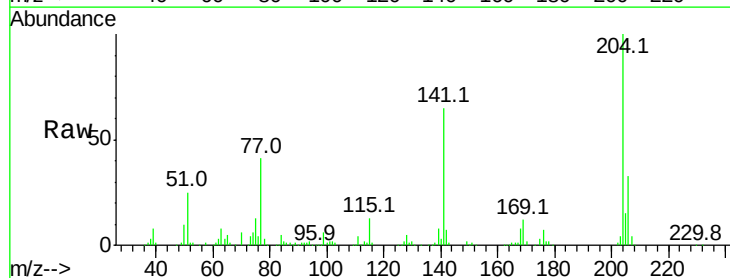


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

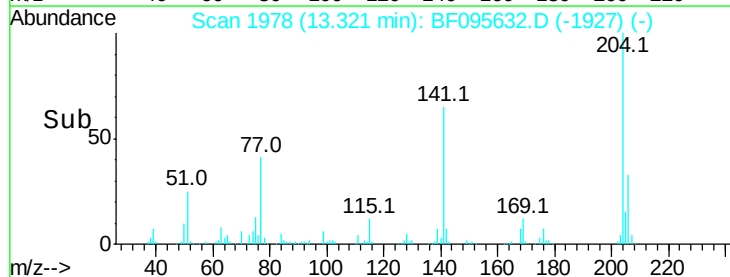
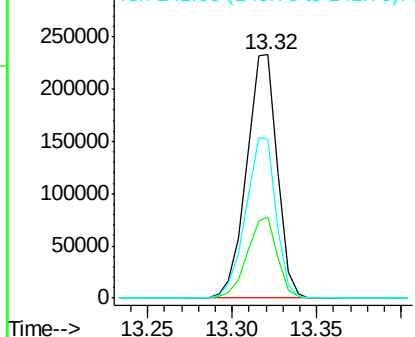


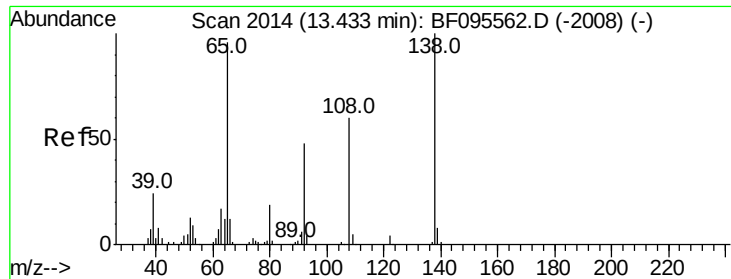
#60
4-Chlorophenyl-phenylether
Concen: 37.53 ng
RT: 13.32 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	65.1	60.8	91.2



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





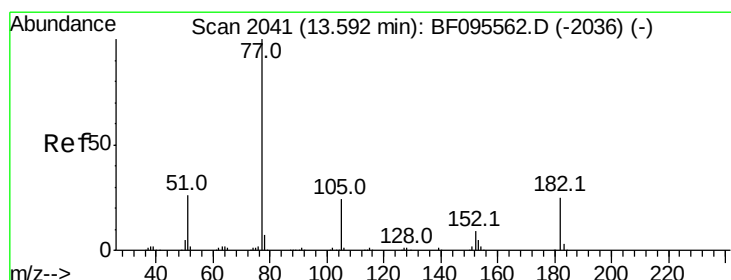
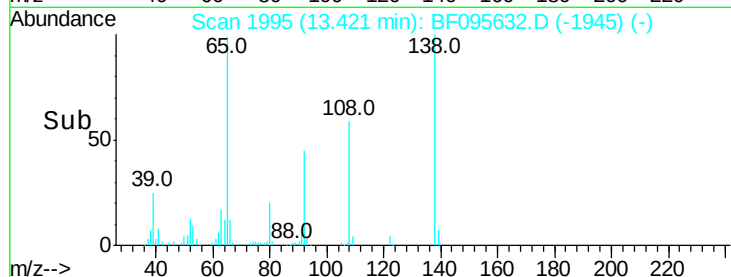
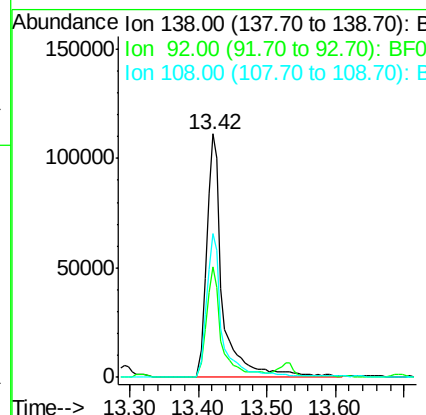
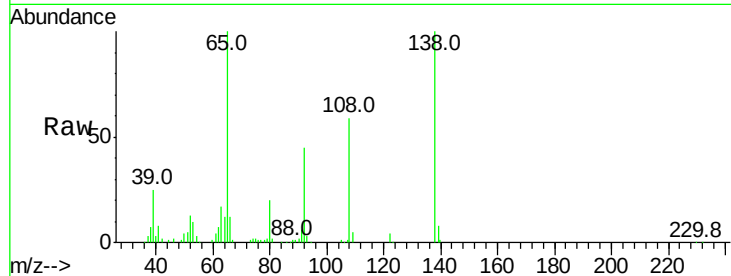
#61
4-Nitroaniline
Concen: 47.77 ng
RT: 13.42 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	45.4	21.8	61.8	
108	59.3	42.3	82.3	

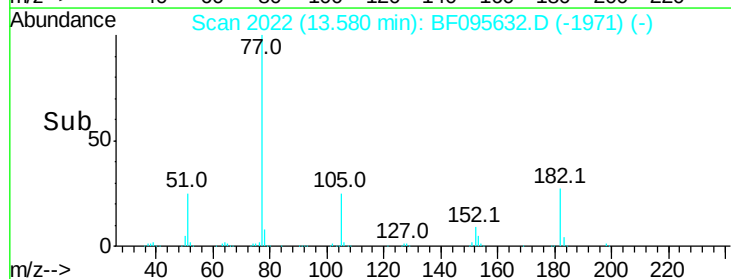
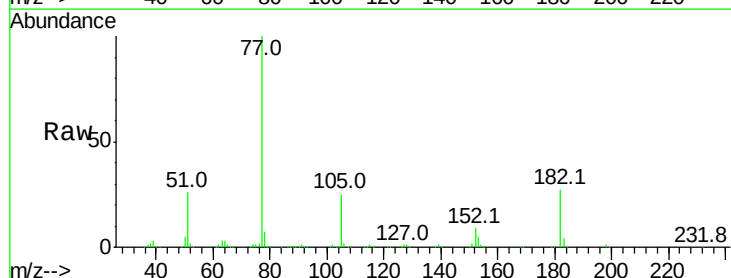
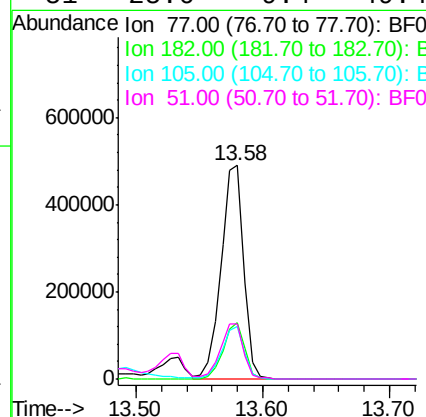
Manual Integrations
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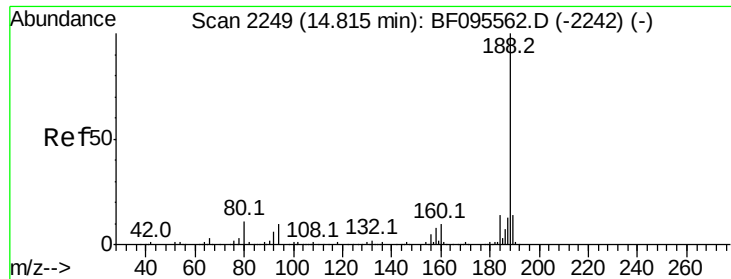
mohammad
6/6/2017 8:48:34 AM



#62
Azobenzene
Concen: 41.29 ng
RT: 13.58 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	26.5	0.1	40.1	
105	24.6	3.6	43.6	
51	25.6	9.4	49.4	





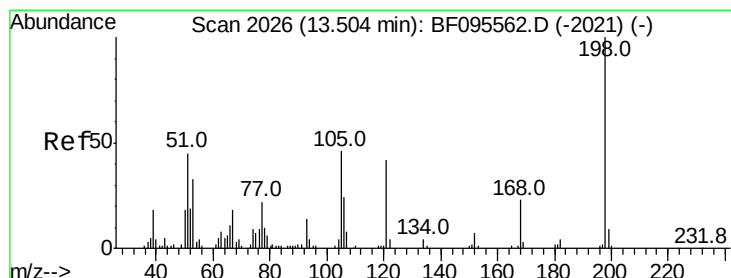
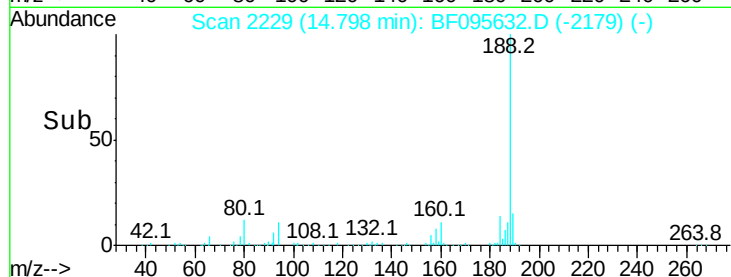
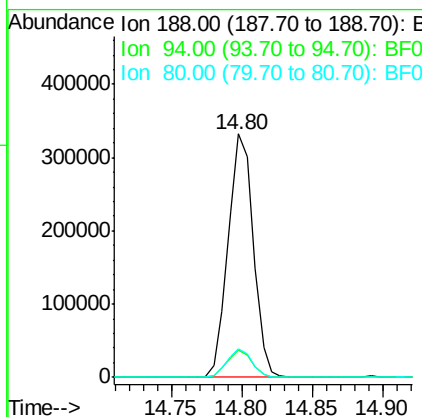
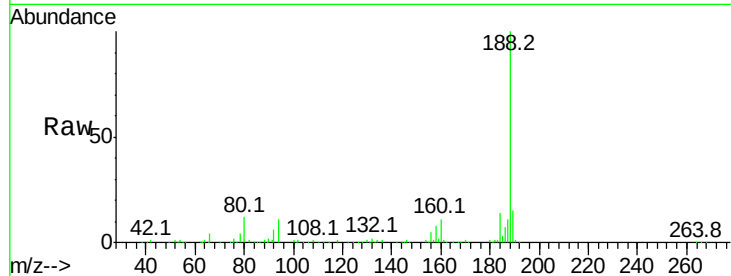
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.1	9.4	14.2	
80	11.5	10.2	15.2	

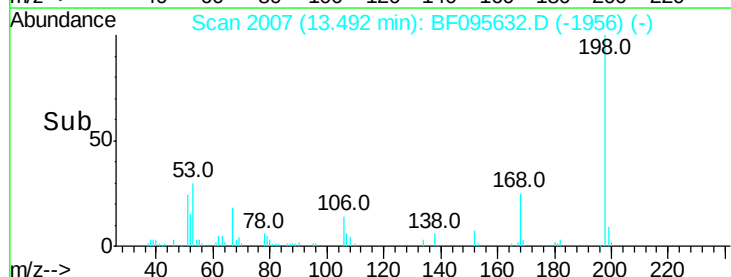
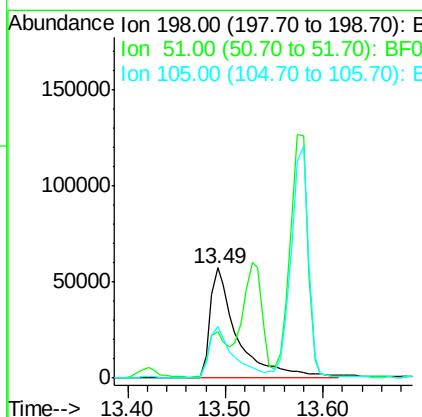
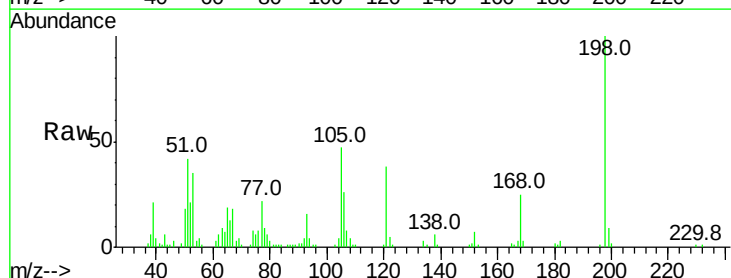
Manual Integrations
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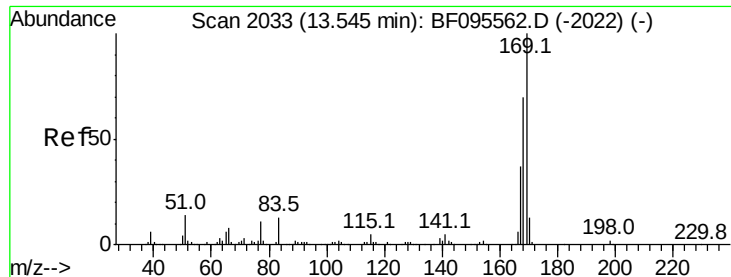
mohammad
6/6/2017 8:48:34 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 40.15 ng
RT: 13.49 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	42.4	53.2	93.2#	
105	47.2	45.8	85.8	





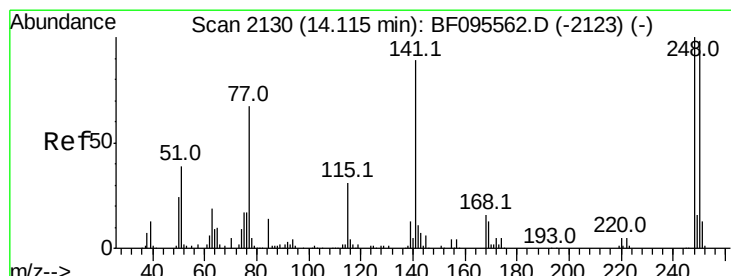
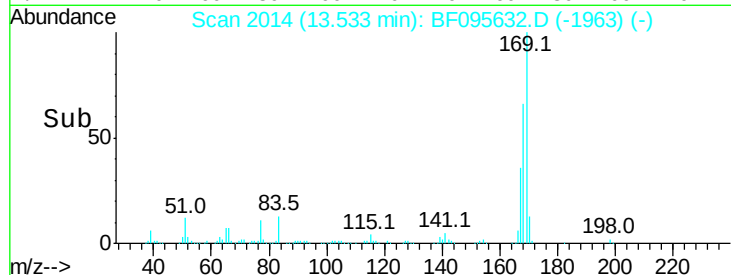
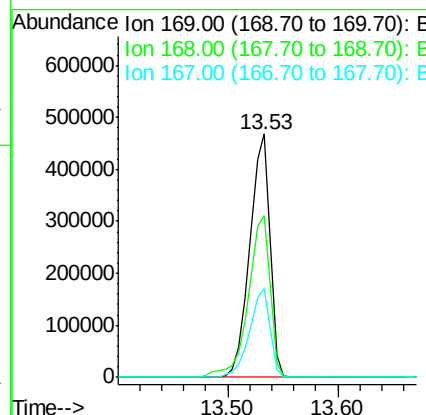
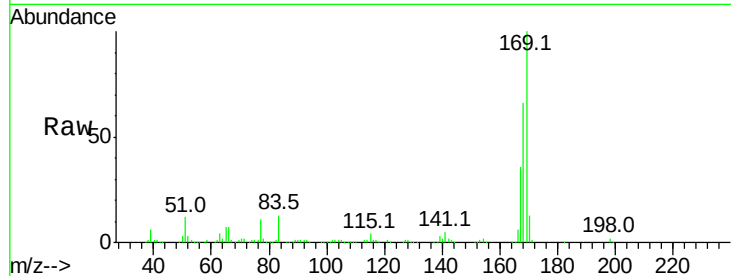
#65
 n-Nitrosodiphenylamine
 Concen: 40.30 ng
 RT: 13.53 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	604515		
168	66.4	53.2	79.8	
167	36.5	29.5	44.3	

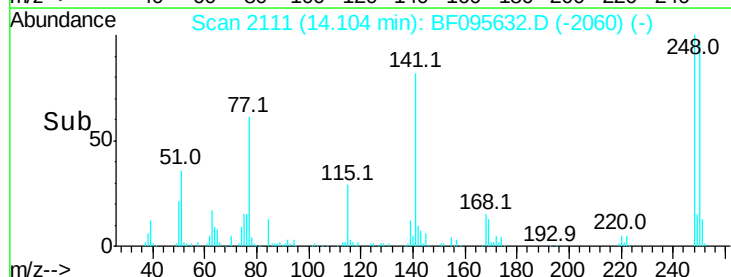
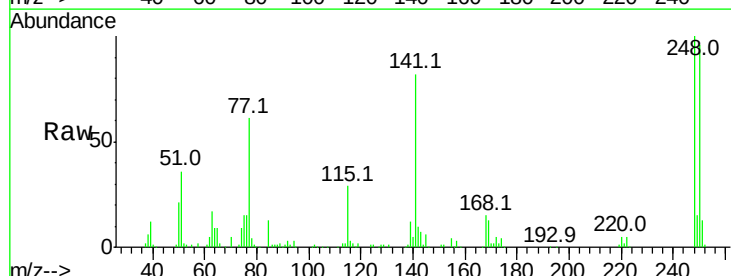
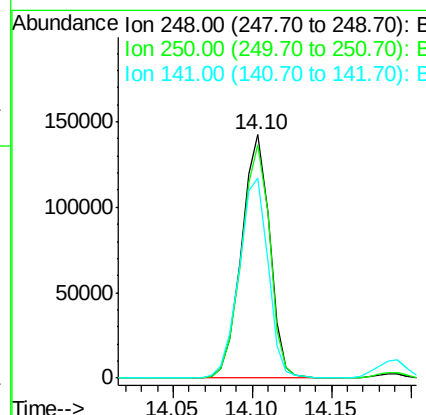
Manual Integrations
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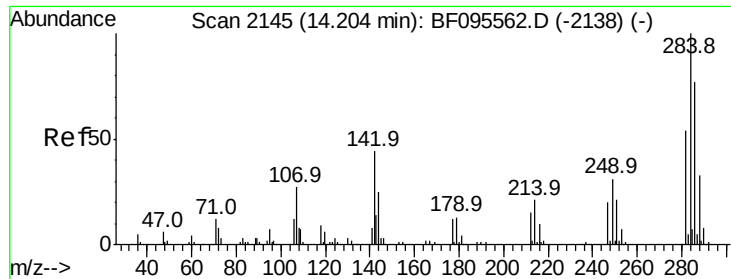
mohammad
 6/6/2017 8:48:34 AM



#66
 4-Bromophenyl-phenylether
 Concen: 40.14 ng
 RT: 14.10 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	175271		
250	96.1	76.8	115.2	
141	82.4	68.6	103.0	





#67

Hexachlorobenzene

Concen: 40.20 ng

RT: 14.19 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

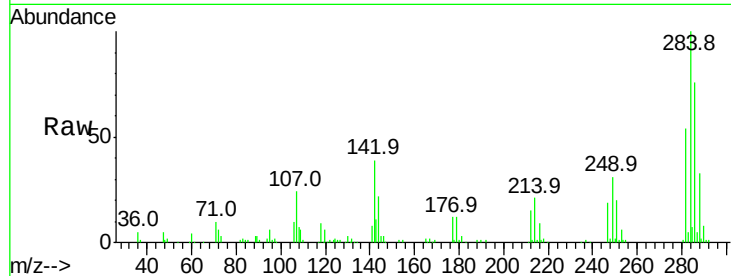
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	179893		
142	39.2	22.8	34.2#	
249	31.2	24.0	36.0	

Manual Integrations
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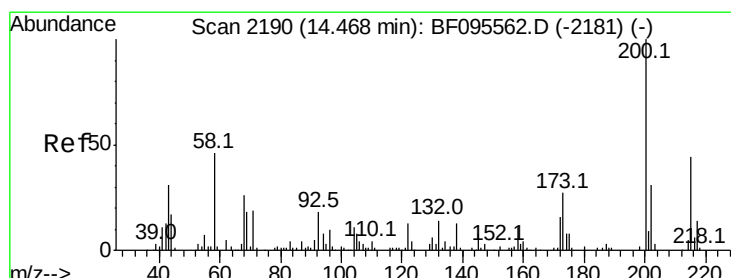
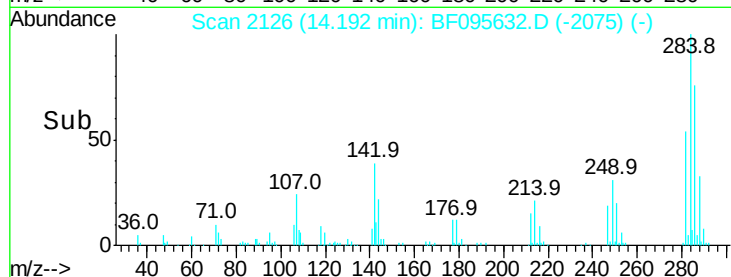
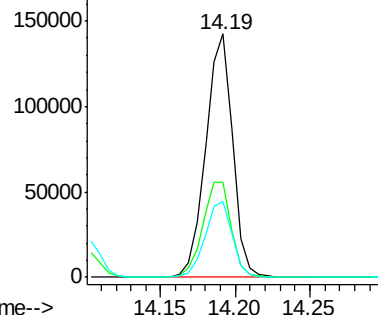
mohammad
6/6/2017 8:48:34 AM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.66 ng

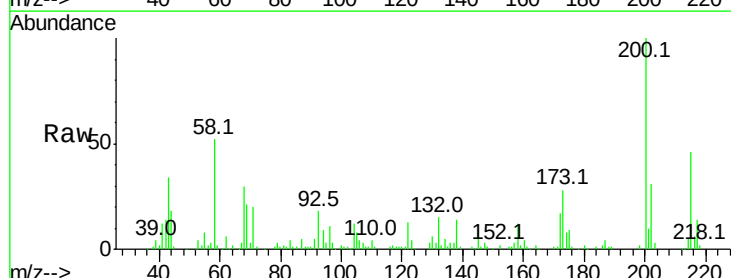
RT: 14.45 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

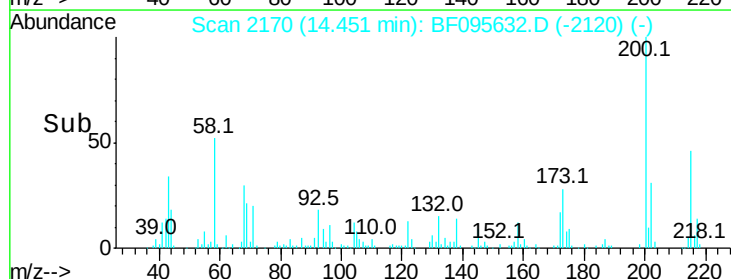
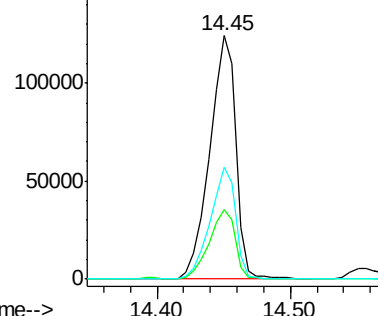
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	167959		
173	28.4	6.3	46.3	
215	46.0	27.2	67.2	

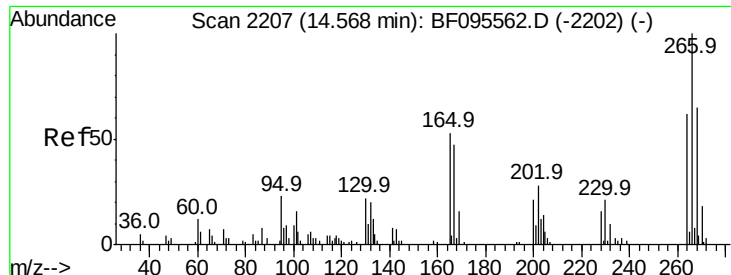


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





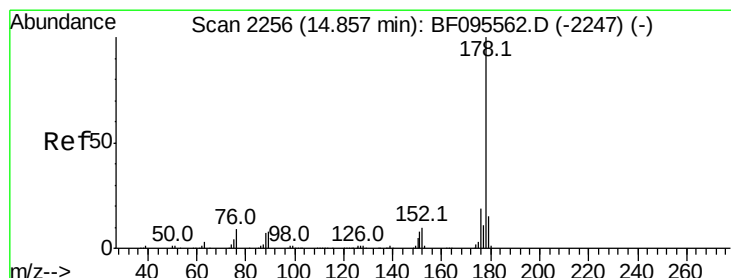
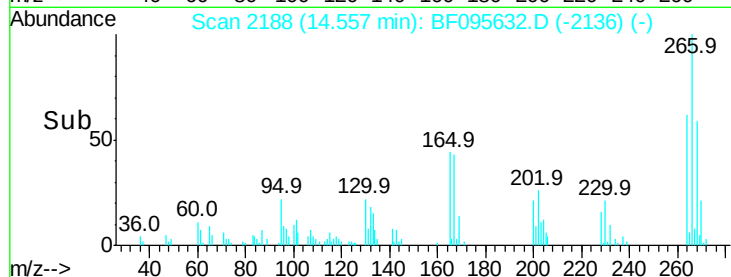
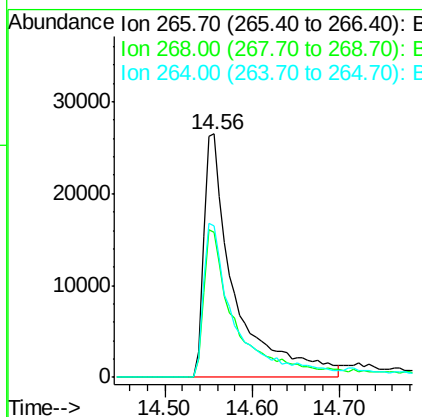
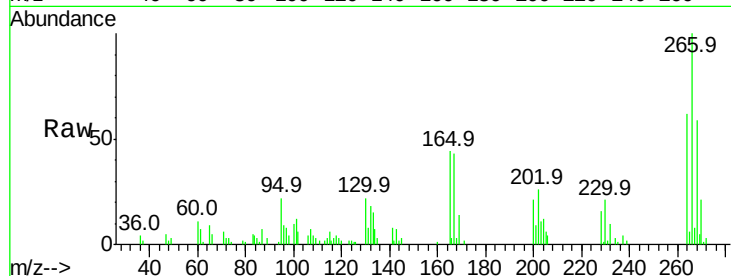
#69
 Pentachlorophenol
 Concen: 35.54 ng
 RT: 14.56 min Scan# 2188
 Delta R.T. 0.01 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.4	51.1	76.7
264	62.4	51.7	77.5

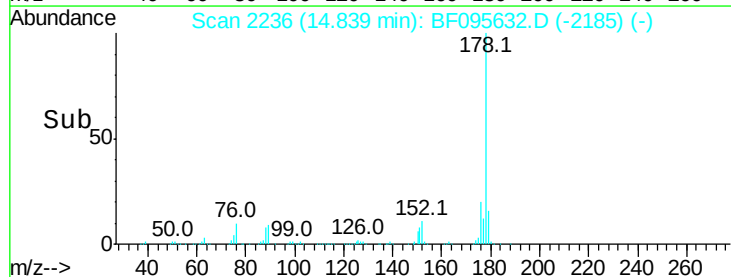
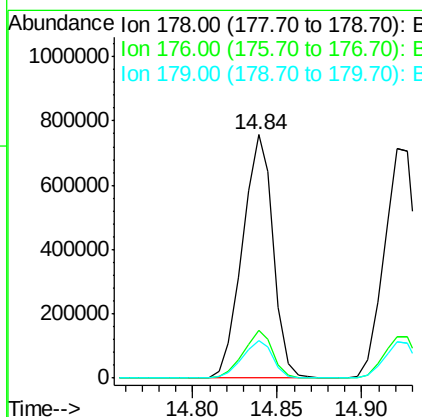
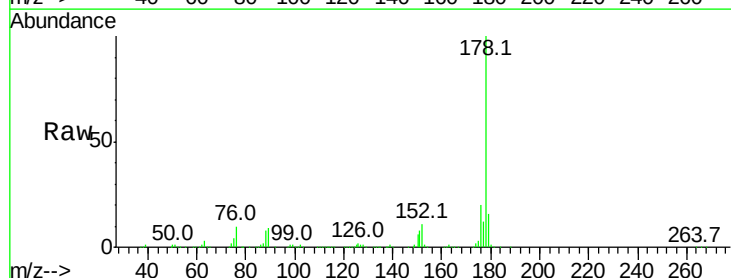
Manual Integrations
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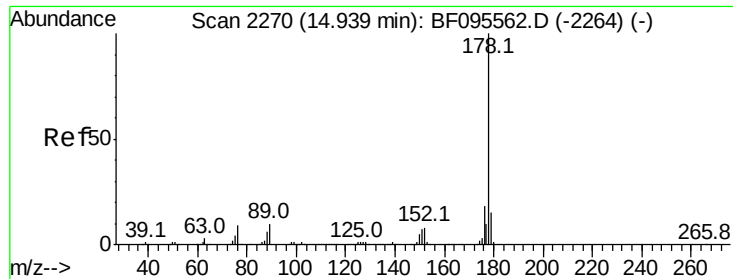
mohammad
 6/6/2017 8:48:34 AM



#70
 Phenanthrene
 Concen: 40.30 ng
 RT: 14.84 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	15.6	12.6	19.0





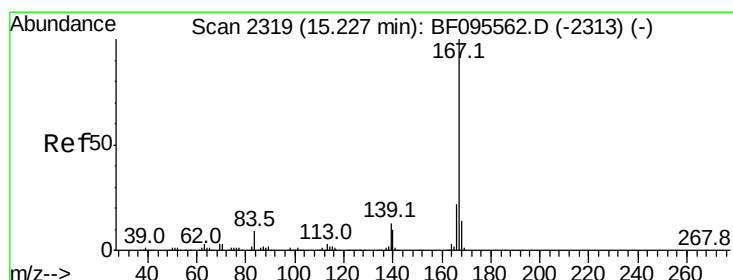
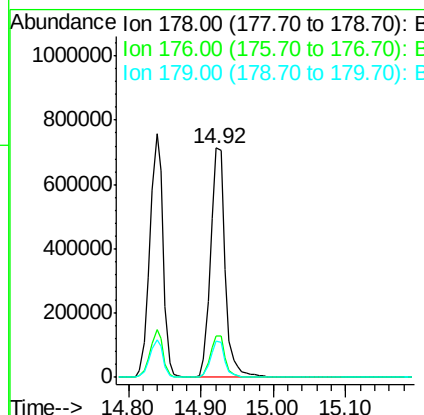
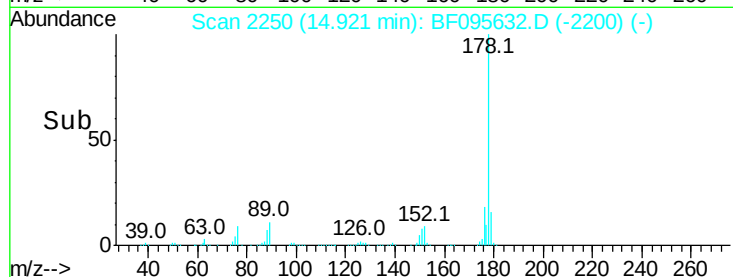
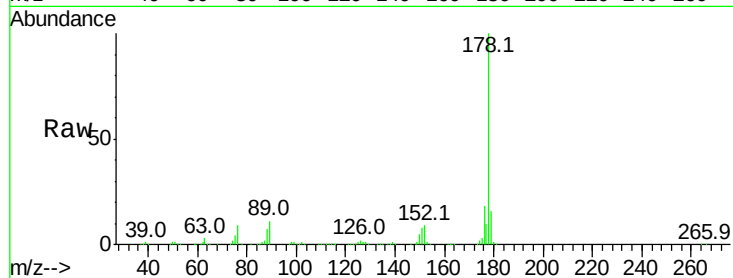
#71
 Anthracene
 Concen: 41.09 ng
 RT: 14.92 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

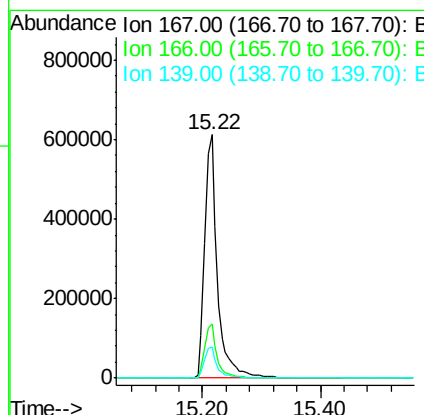
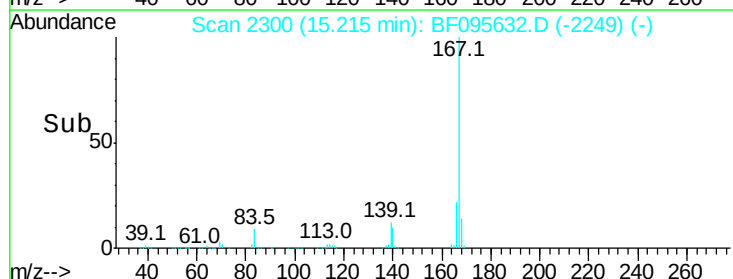
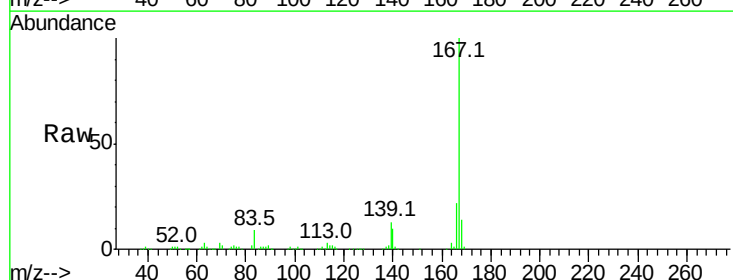
Manual Integrations
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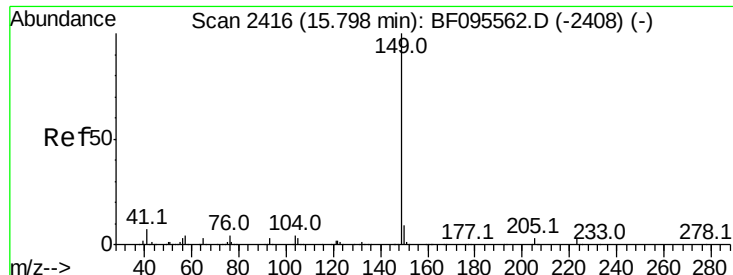
mohammad
 6/6/2017 8:48:34 AM



#72
 Carbazole
 Concen: 41.48 ng
 RT: 15.22 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	12.8	11.7	17.5





#73

Di-n-butylphthalate

Concen: 41.43 ng

RT: 15.79 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1140189

Ion Ratio Lower Upper

149 100

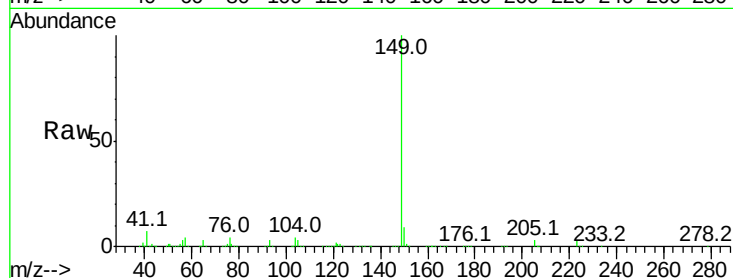
150 9.3 7.7 11.5

104 4.5 4.0 6.0

Manual Integrations
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mohammad

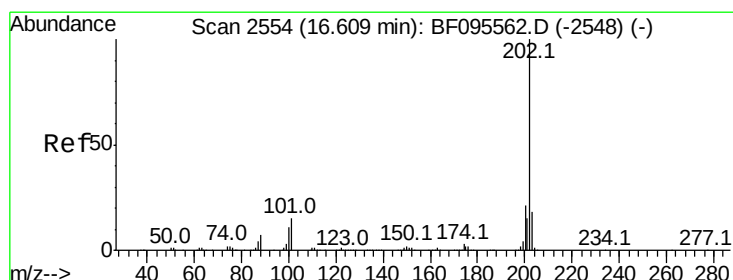
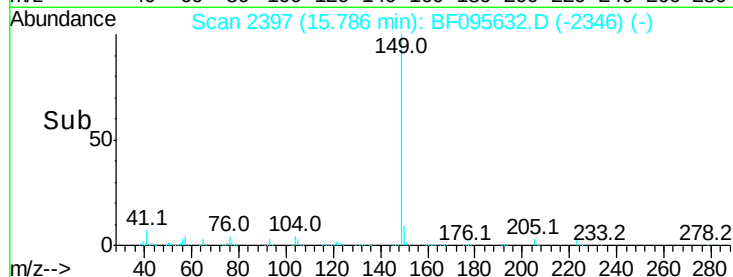
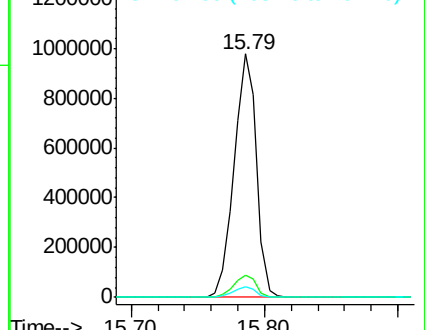
6/6/2017 8:48:34 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.31 ng

RT: 16.60 min Scan# 2535

Delta R.T. -0.01 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

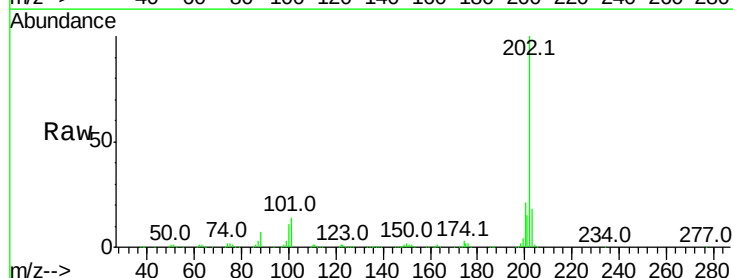
Tgt Ion:202 Resp: 1006284

Ion Ratio Lower Upper

202 100

101 14.0 0.0 33.2

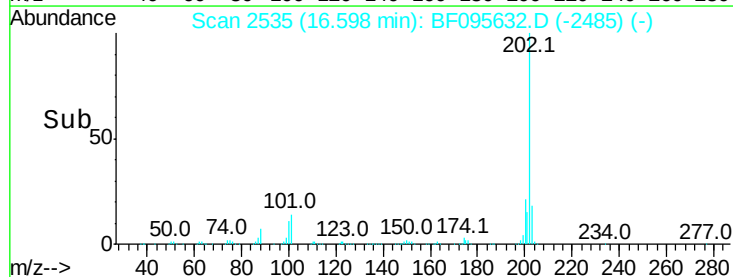
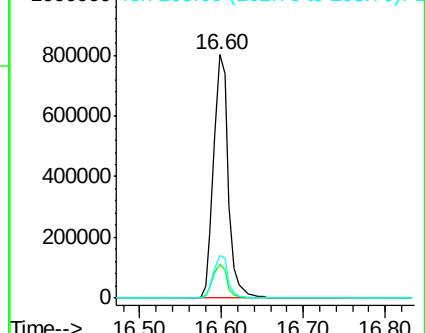
203 17.6 0.0 38.1

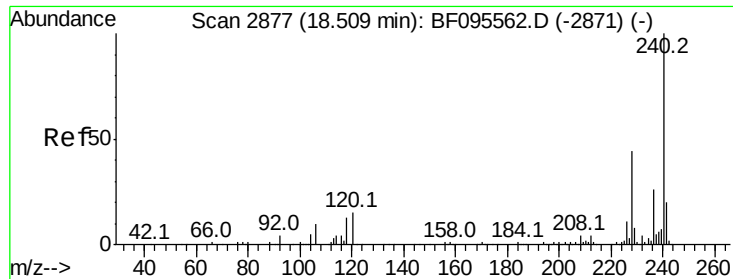


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





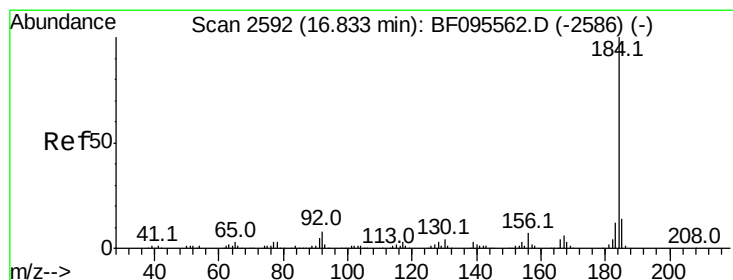
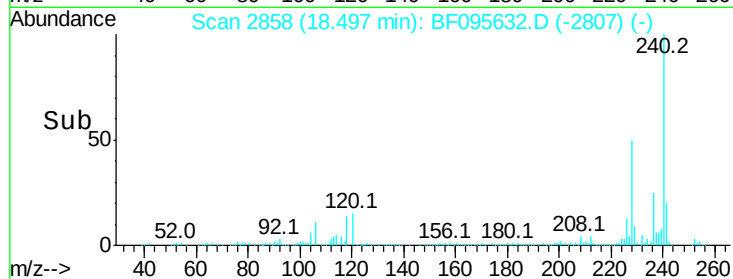
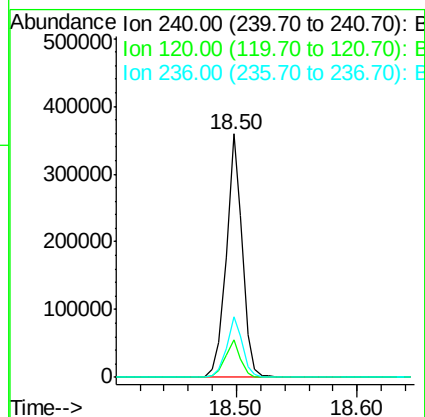
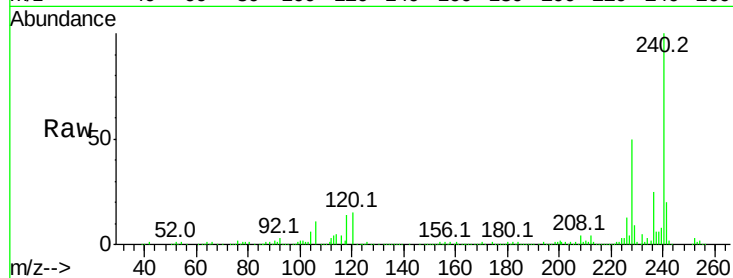
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.50 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.4	5.8	8.8#
236	24.7	20.5	30.7

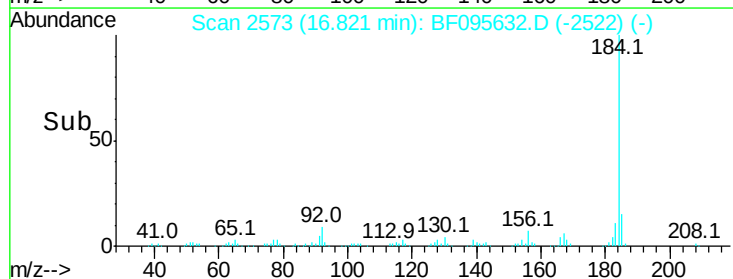
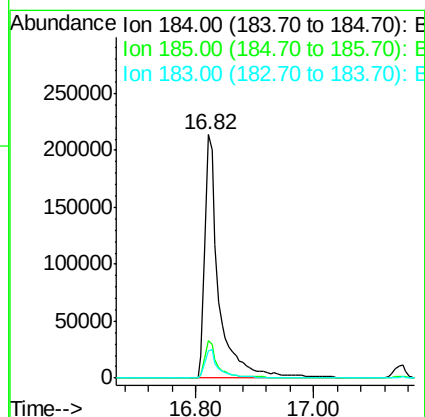
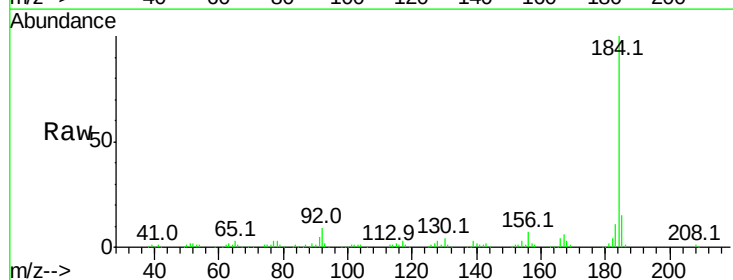
Manual Integrations
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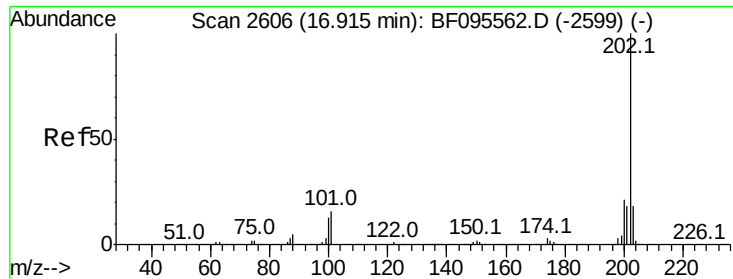
mohammad
6/6/2017 8:48:34 AM



#76
Benzidine
Concen: 41.14 ng
RT: 16.82 min Scan# 2573
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	15.5	23.3#
183	11.3	9.8	14.6





#77

Pvrene

Concen: 42.23 ng

RT: 16.90 min Scan# 2587

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1032529

Ion Ratio Lower Upper

202 100

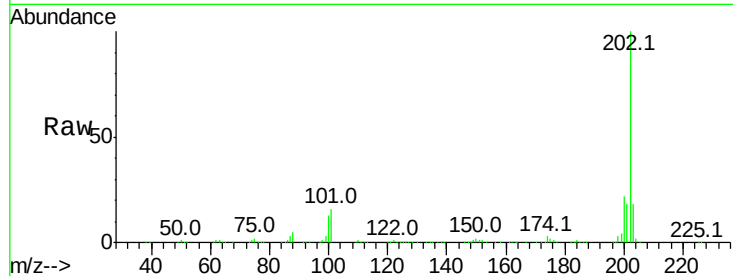
200 22.1 17.6 26.4

203 17.7 14.4 21.6

Manual Integrations
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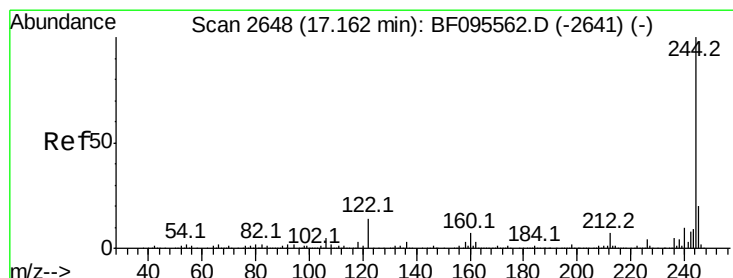
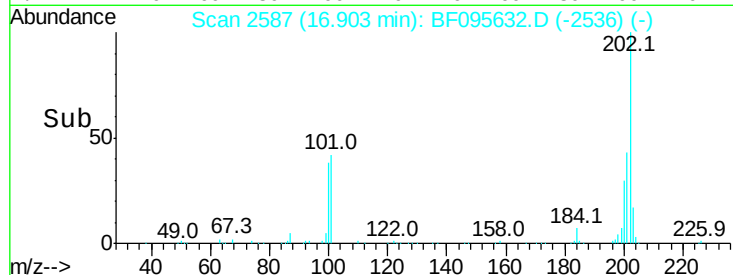
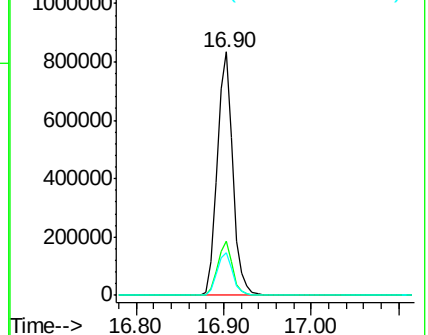
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.26 ng

RT: 17.15 min Scan# 2629

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

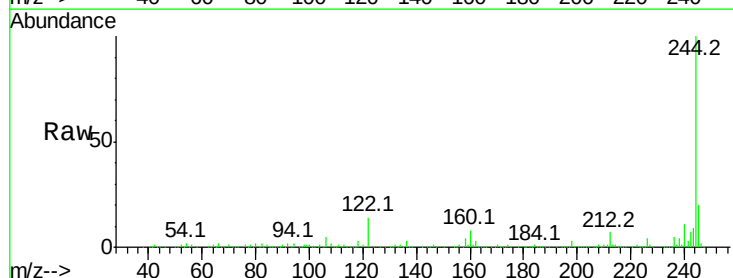
Tgt Ion:244 Resp: 1161622

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

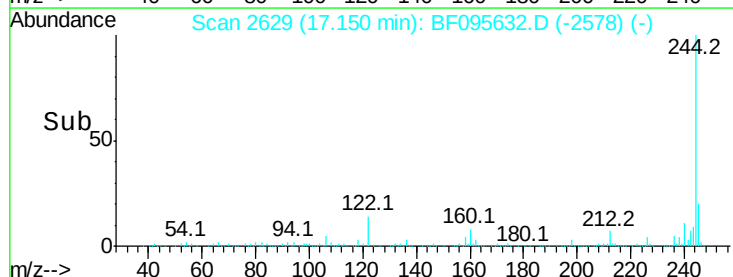
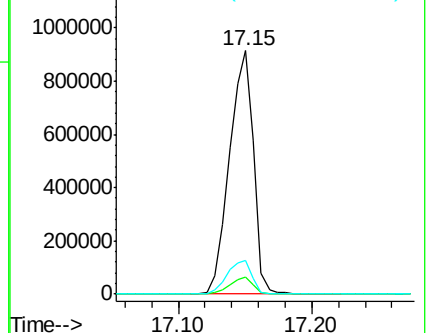
122 13.7 10.3 15.5

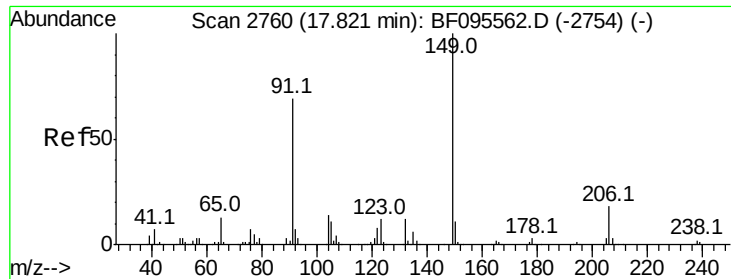


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.12 ng

RT: 17.81 min Scan# 2741

Delta R.T. -0.01 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

Instrument :

BNA_F

ClientSampleID :

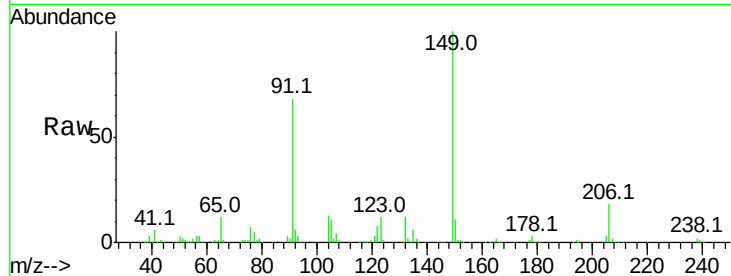
SSTDCCC040

Tot Ion:149 Resp: 456294

Ion	Ratio	Lower	Upper
149	100		
91	68.2	45.0	67.4#
206	17.7	17.0	25.6

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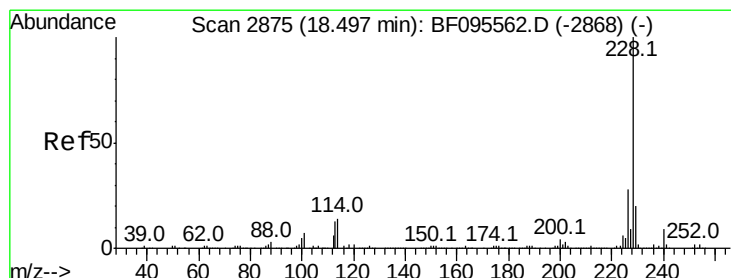
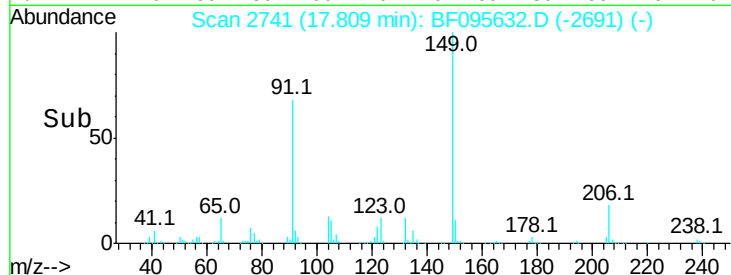
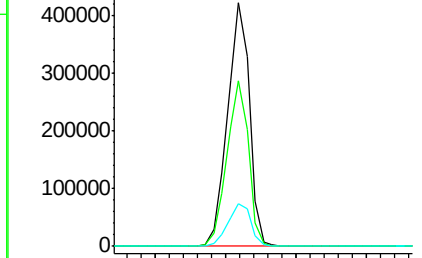
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.31 ng

RT: 18.49 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BF095632.D

Acq: 2 Jun 2017 14:03

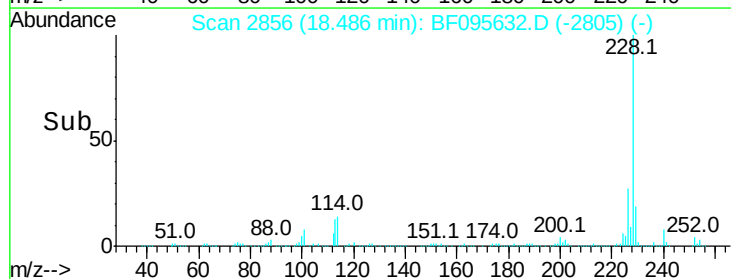
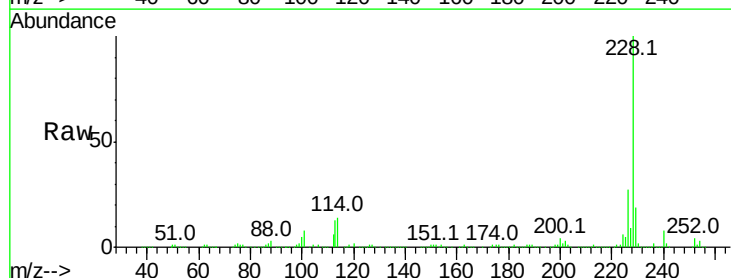
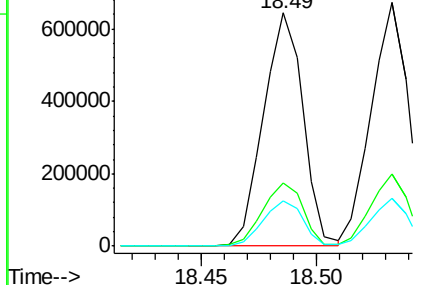
Tgt Ion:228 Resp: 767064

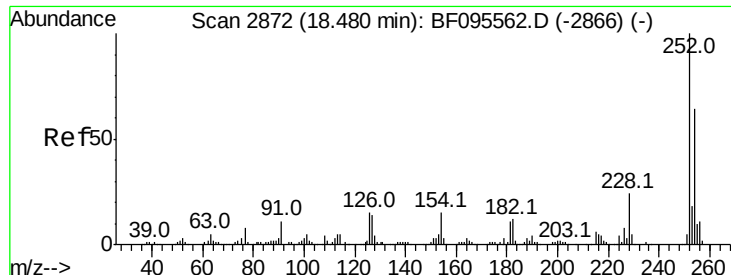
Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.3	16.3	24.5

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





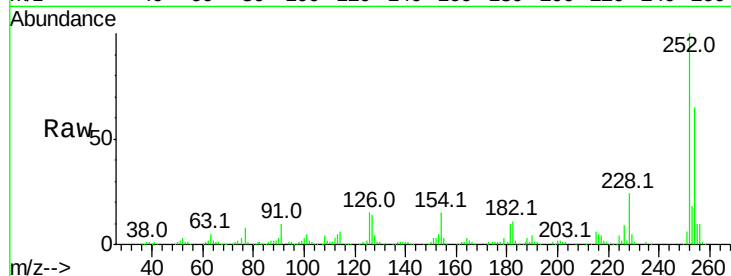
#81
 3,3'-Dichlorobenzidine
 Concen: 42.62 ng
 RT: 18.47 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

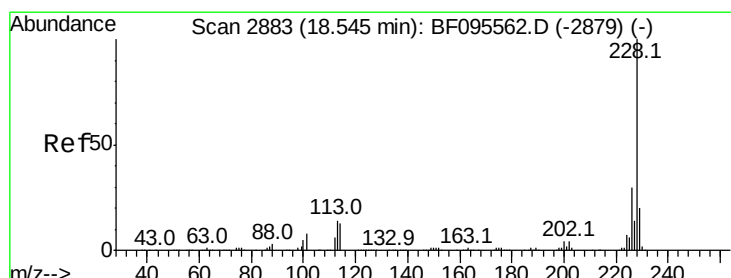
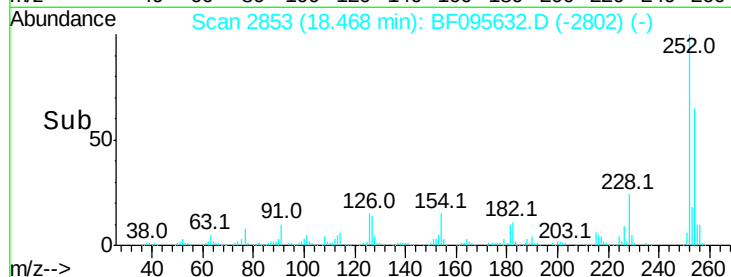
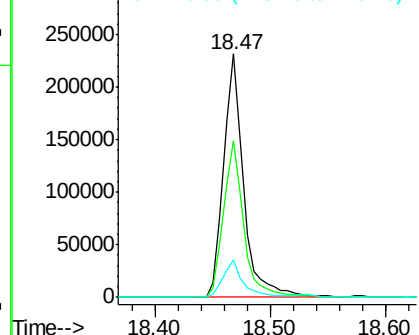
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.5	51.5	77.3
126	15.2	15.8	23.8

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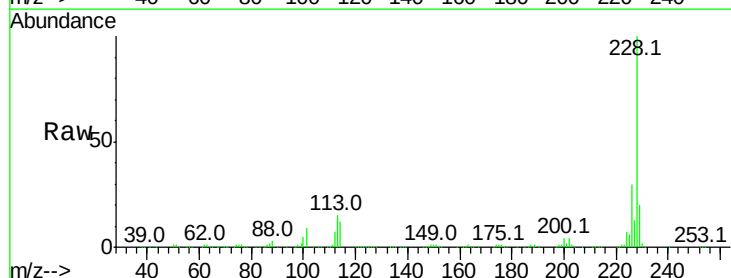


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

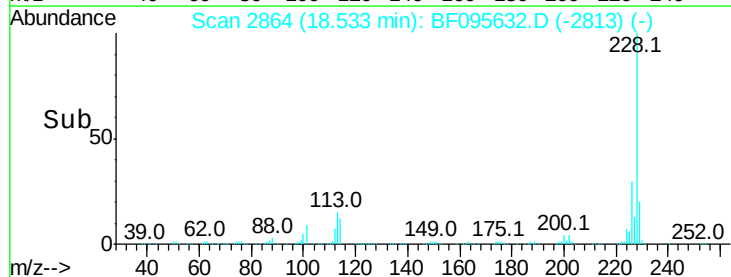
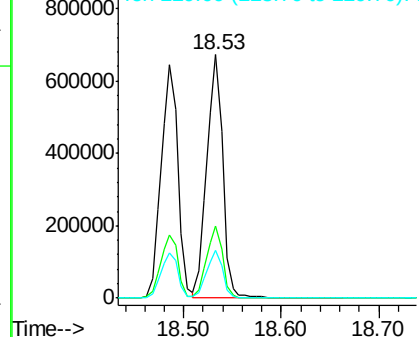


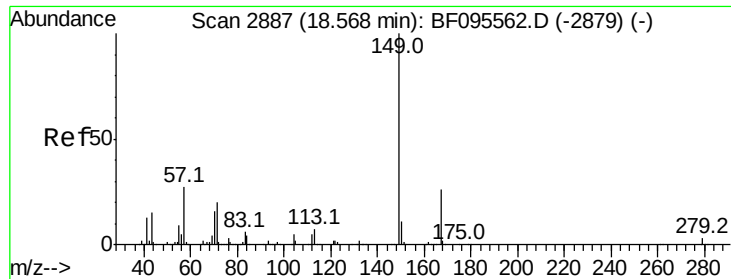
#82
 Chrysene
 Concen: 41.58 ng
 RT: 18.53 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.8	24.9	37.3
229	19.7	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





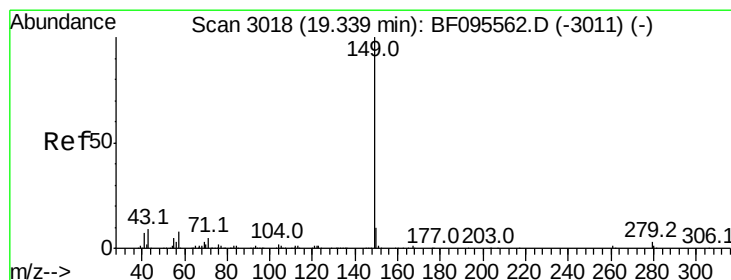
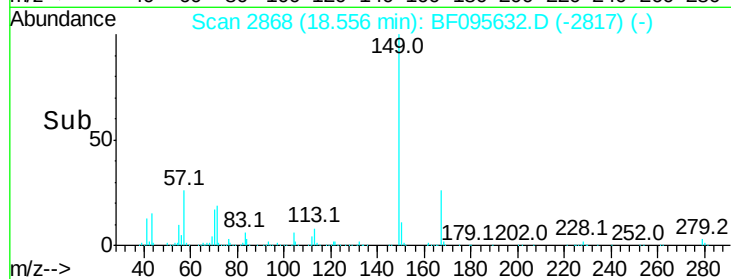
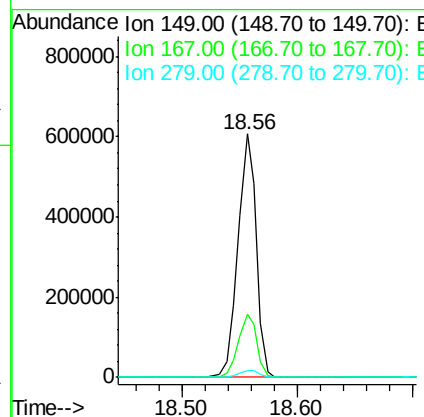
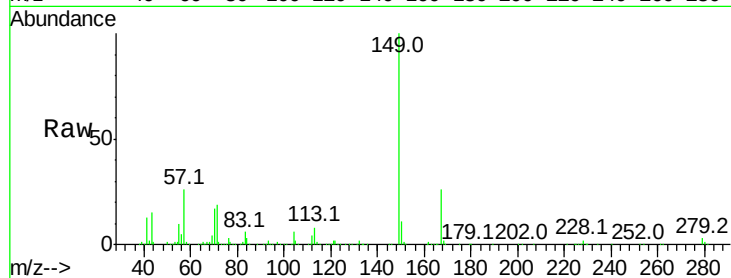
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.96 ng
 RT: 18.56 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	663694		
167	25.7		21.0	31.4
279	2.9		1.9	2.9

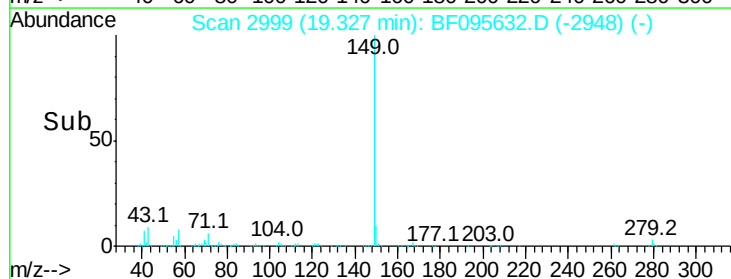
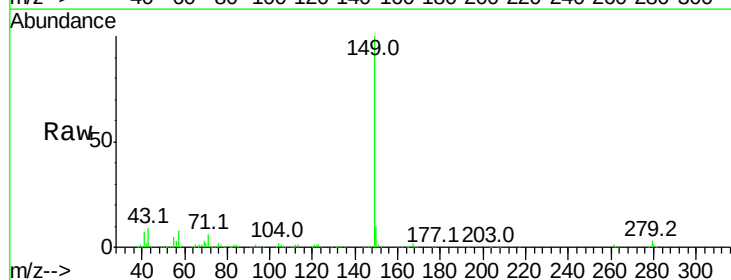
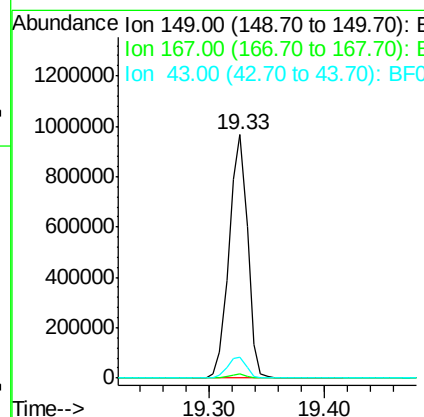
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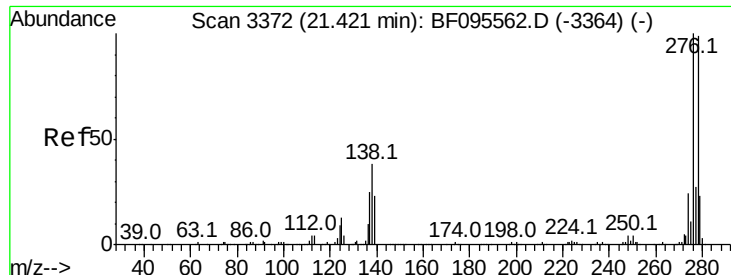
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#84
 Di-n-octyl phthalate
 Concen: 40.31 ng
 RT: 19.33 min Scan# 2999
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1071027		
167	1.5		1.2	1.8
43	9.2		8.5	12.7





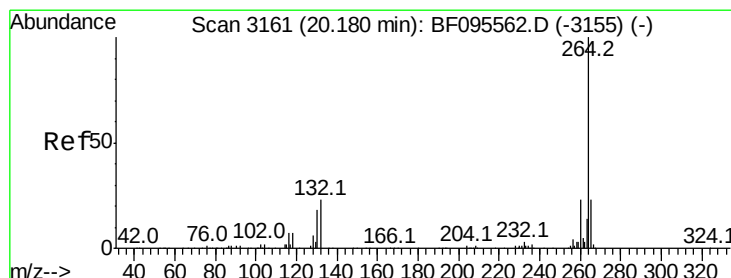
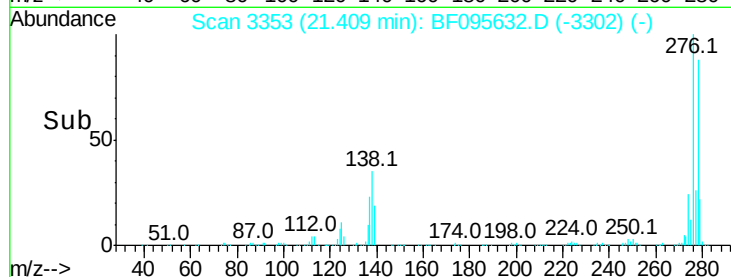
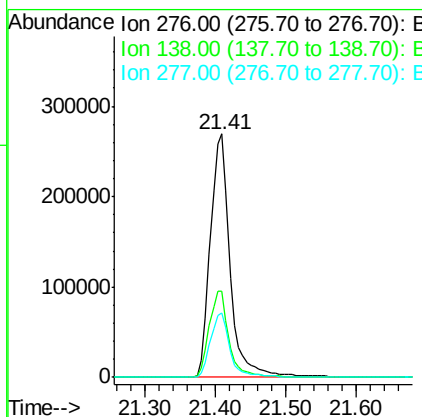
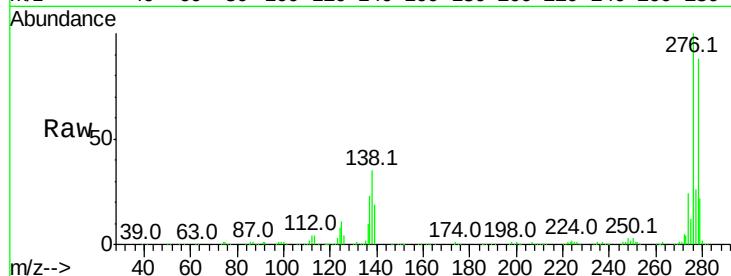
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.24 ng
 RT: 21.41 min Scan# 3353
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	36.2	27.8	41.6
277	26.2	20.2	30.4

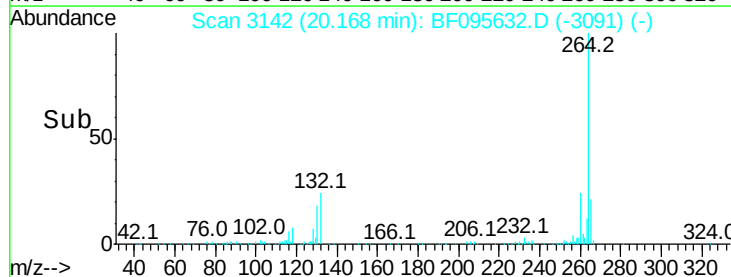
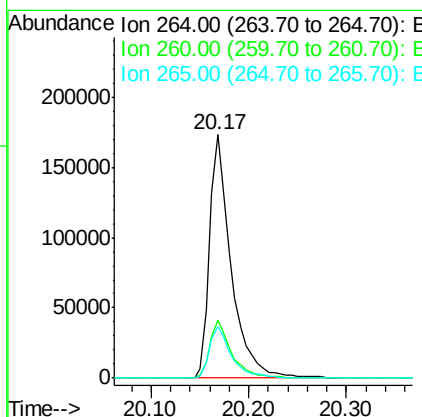
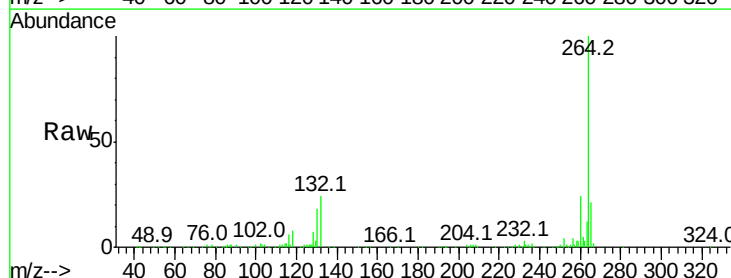
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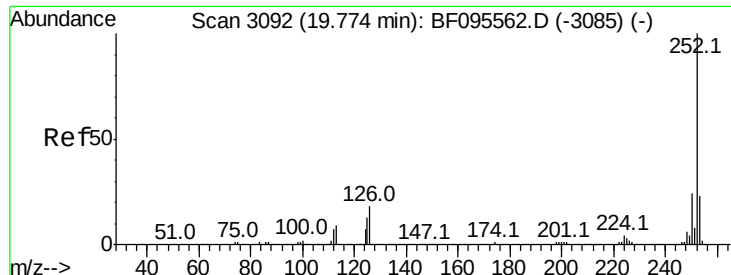
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.17 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.1	17.2	25.8





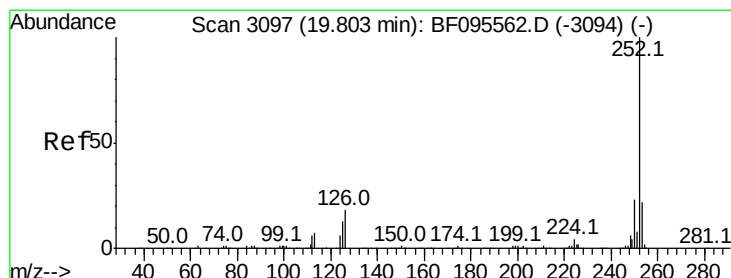
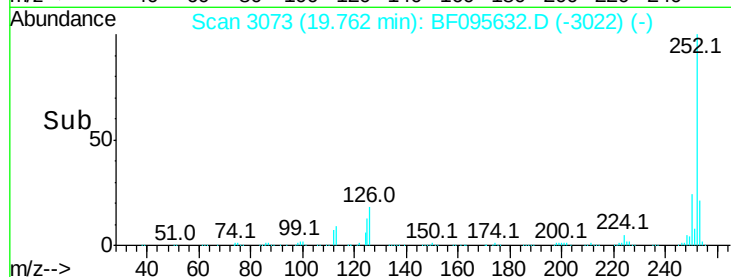
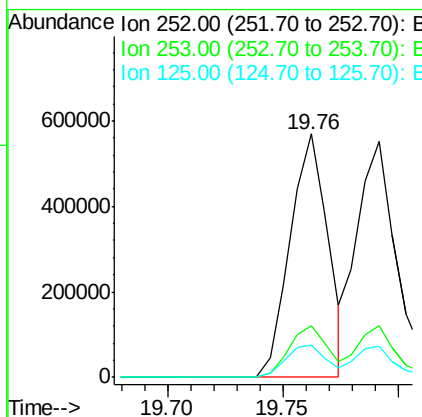
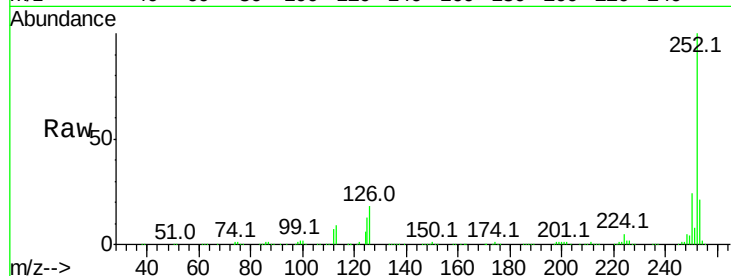
#87
Benzo(b)fluoranthene
Concen: 39.18 ng
RT: 19.76 min Scan# 3073
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	13.4	9.8	14.8

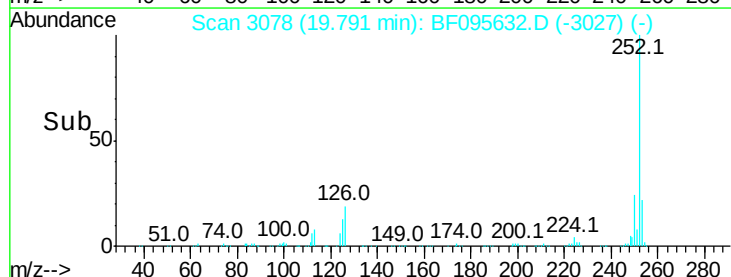
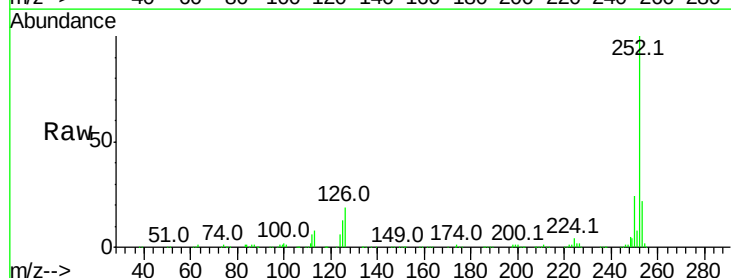
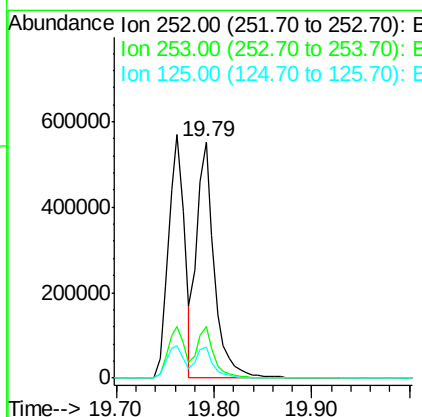
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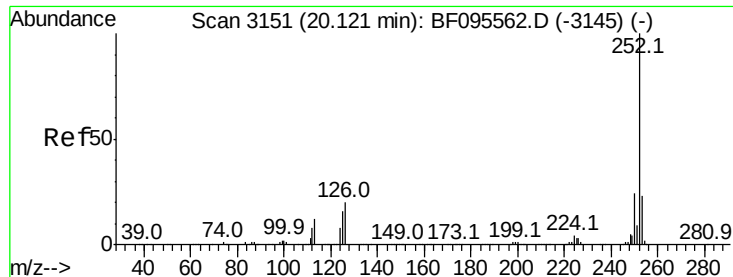
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#88
Benzo(k)fluoranthene
Concen: 43.38 ng
RT: 19.79 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	13.2	13.1	19.7





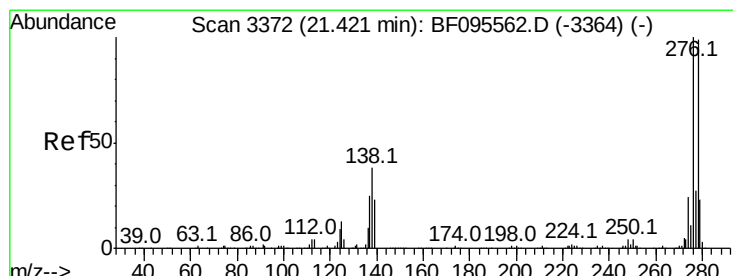
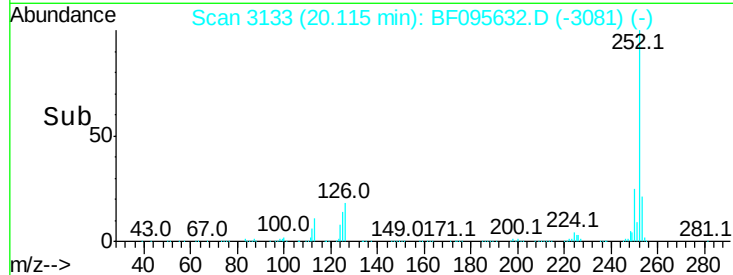
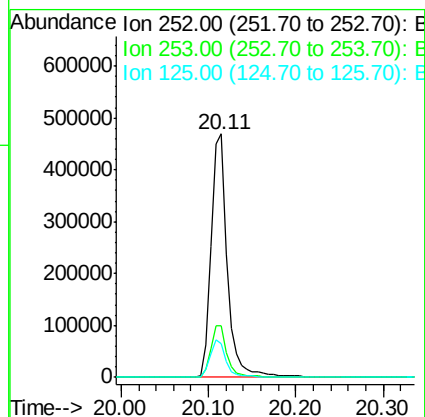
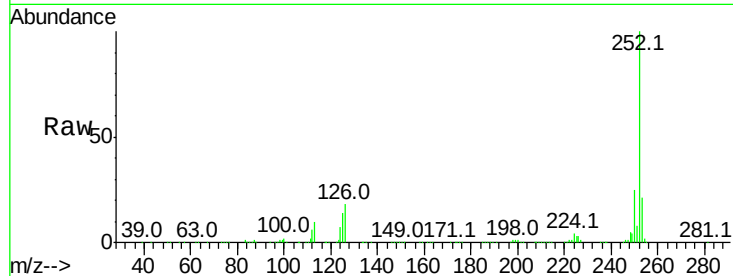
#89
Benzo(a)pyrene
Concen: 39.76 ng
RT: 20.11 min Scan# 3133
Delta R.T. 0.01 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	13.6	11.0	16.4

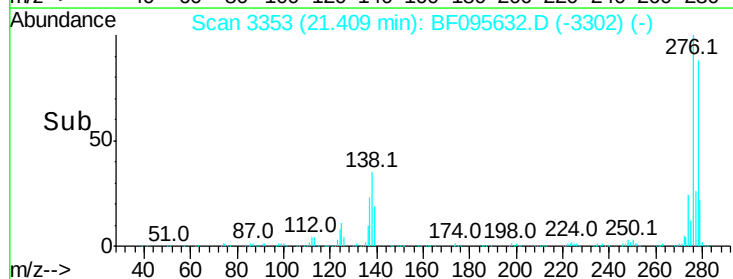
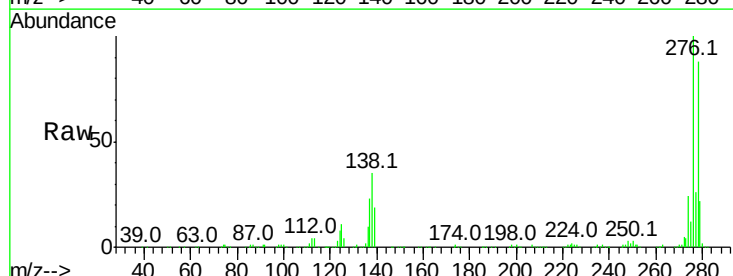
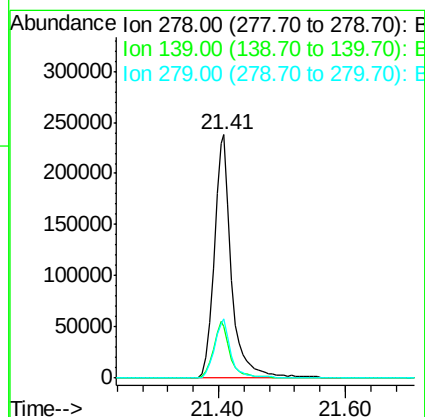
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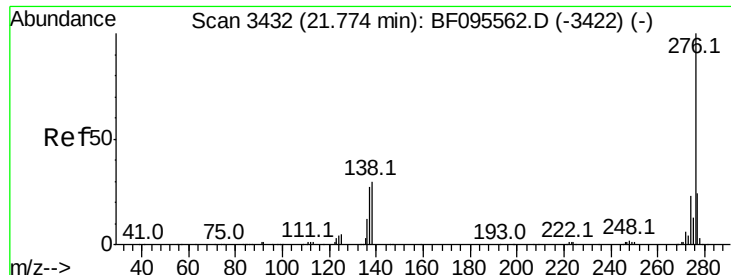
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#90
Dibenzo(a,h)anthracene
Concen: 36.59 ng
RT: 21.41 min Scan# 3353
Delta R.T. -0.00 min
Lab File: BF095632.D
Acq: 2 Jun 2017 14:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.1	16.6	24.8
279	24.5	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 38.97 ng
 RT: 21.76 min Scan# 3413
 Delta R.T. 0.01 min
 Lab File: BF095632.D
 Acq: 2 Jun 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	28.0
138	29.8	25.4	38.0

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