

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
 Data File : BF095895.D
 Acq On : 13 Jun 2017 15:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/14/2017 4:24:33 PM

Quant Time: Jun 14 04:24:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	74063	20.00	ng	-0.05
21) Naphthalene-d8	9.39	136	308652	20.00	ng	-0.05
38) Acenaphthene-d10	12.20	164	145135	20.00	ng	-0.05
63) Phenanthrene-d10	14.60	188	259438	20.00	ng	-0.05
75) Chrysene-d12	18.32	240	208965	20.00	ng	-0.04
86) Perylene-d12	19.99	264	157128	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	387004	83.26	ng	-0.05
7) Phenol-d6	6.92	99	462338	83.09	ng	-0.04
23) Nitrobenzene-d5	8.28	82	404777	81.45	ng	-0.04
41) 2,4,6-Tribromophenol	13.50	330	105550	82.20	ng	-0.05
44) 2-Fluorobiphenyl	11.17	172	805254	77.21	ng	-0.05
78) Terphenyl-d14	16.98	244	708643	84.16	ng	-0.04

Target Compounds						Qvalue
2) 1,4-Dioxane	1.66	88	88452	40.00	ng	89
3) Pyridine	2.20	79	190279	36.62	ng	96
4) n-Nitrosodimethylamine	2.17	42	74193	37.55	ng	# 77
6) Aniline	6.85	93	295856	40.64	ng	96
8) 2-Chlorophenol	7.04	128	207525	41.99	ng	95
9) Benzaldehyde	6.66	77	137891	36.74	ng	96
10) Phenol	6.93	94	249384	43.20	ng	93
11) bis(2-Chloroethyl)ether	7.00	93	196849	43.05	ng	96
12) 1,3-Dichlorobenzene	7.25	146	228039	40.77	ng	99
13) 1,4-Dichlorobenzene	7.38	146	234450	41.33	ng	97
14) 1,2-Dichlorobenzene	7.61	146	223130	42.67	ng	97
15) Benzyl Alcohol	7.66	79	155854	40.81	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.85	45	265909	41.39	ng	96
17) 2-Methylphenol	7.89	107	175671	42.36	ng	97
18) Hexachloroethane	8.13	117	80672	43.06	ng	# 85
19) n-Nitroso-di-n-propylamine	8.09	70	152096	43.13	ng	92
20) 3+4-Methylphenols	8.15	107	229059	43.51	ng	# 58
22) Acetophenone	8.05	105	298235	41.28	ng	# 83
24) Nitrobenzene	8.30	77	211509	39.84	ng	92
25) Isophorone	8.71	82	378596	40.80	ng	96
26) 2-Nitrophenol	8.82	139	115444	41.53	ng	99
27) 2,4-Dimethylphenol	8.96	122	180412	41.82	ng	99
28) bis(2-Chloroethoxy)methane	9.09	93	254283	41.57	ng	97
29) 2,4-Dichlorophenol	9.25	162	168656	40.59	ng	100
30) 1,2,4-Trichlorobenzene	9.32	180	175874	40.68	ng	100
31) Naphthalene	9.42	128	626349	40.44	ng	99
32) Benzoic acid	9.35	122	89982	34.93	ng	95
33) 4-Chloroaniline	9.57	127	254359	42.01	ng	93
34) Hexachlorobutadiene	9.64	225	92544	41.43	ng	98
35) Caprolactam	10.22	113	55000m	44.49	ng	
36) 4-Chloro-3-methylphenol	10.45	107	183249	42.13	ng	89
37) 2-Methylnaphthalene	10.54	142	430201	41.10	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.83	216	173120	39.86	ng	99
40) Hexachlorocyclopentadiene	10.80	237	45497	39.96	ng	98

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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
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Quant Time: Jun 14 04:24:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.06	196	111106	39.78	nq	99
43) 2,4,5-Trichlorophenol	11.15	196	112371	37.83	nq	94
45) 1,1'-Biphenyl	11.32	154	477065	39.88	nq	97
46) 2-Chloronaphthalene	11.33	162	370737	39.67	nq	94
47) 2-Nitroaniline	11.55	65	110216	40.30	nq	# 84
48) Acenaphthylene	11.98	152	616469	38.57	nq	99
49) Dimethylphthalate	11.87	163	433272	39.32	nq	98
50) 2,6-Dinitrotoluene	11.97	165	94428	39.29	nq	# 74
51) Acenaphthene	12.26	154	364942	39.54	nq	99
52) 3-Nitroaniline	12.23	138	112695	40.24	nq	88
53) 2,4-Dinitrophenol	12.47	184	45502	37.20	nq	# 66
54) Dibenzofuran	12.55	168	514990	39.64	nq	97
55) 4-Nitrophenol	12.67	139	48094	32.34	nq	# 75
56) 2,4-Dinitrotoluene	12.64	165	138838	42.77	nq	93
57) Fluorene	13.10	166	451384	39.93	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.80	232	80504	39.61	nq	# 96
59) Diethylphthalate	13.02	149	430494	40.59	nq	99
60) 4-Chlorophenyl-phenylether	13.13	204	199939	40.67	nq	90
61) 4-Nitroaniline	13.24	138	105700	40.43	nq	97
62) Azobenzene	13.39	77	380479	39.59	nq	95
64) 4,6-Dinitro-2-methylphenol	13.31	198	66438	38.96	nq	# 70
65) n-Nitrosodiphenylamine	13.34	169	371528	39.85	nq	98
66) 4-Bromophenyl-phenylether	13.91	248	109035	40.44	nq	96
67) Hexachlorobenzene	13.99	284	111355	41.91	nq	# 88
68) Atrazine	14.27	200	109500	42.21	nq	97
69) Pentachlorophenol	14.36	266	28540m	32.59	nq	
70) Phenanthrene	14.64	178	609045	40.69	nq	98
71) Anthracene	14.73	178	640454	40.98	nq	98
72) Carbazole	15.03	167	641730	42.14	nq	97
73) Di-n-butylphthalate	15.62	149	701946	43.32	nq	98
74) Fluoranthene	16.42	202	638498	43.09	nq	99
76) Benzidine	16.65	184	266092	33.16	nq	# 93
77) Pyrene	16.72	202	646262	41.45	nq	99
79) Butylbenzylphthalate	17.64	149	289028	42.44	nq	89
80) Benzo(a)anthracene	18.31	228	499899	41.15	nq	98
81) 3,3'-Dichlorobenzidine	18.30	252	168977	39.12	nq	# 95
82) Chrysene	18.36	228	488750	40.25	nq	98
83) Bis(2-ethylhexyl)phthalate	18.39	149	404034	42.06	nq	# 99
84) Di-n-octyl phthalate	19.16	149	630967	39.86	nq	96
85) Indeno(1,2,3-cd)pyrene	21.16	276	356775	34.34	nq	99
87) Benzo(b)fluoranthene	19.58	252	423937	43.09	nq	98
88) Benzo(k)fluoranthene	19.61	252	402973	42.85	nq	95
89) Benzo(a)pyrene	19.93	252	374971	41.46	nq	99
90) Dibenzo(a,h)anthracene	21.16	278	306118	39.91	nq	97
91) Benzo(g,h,i)perylene	21.48	276	309382	39.56	nq	97

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

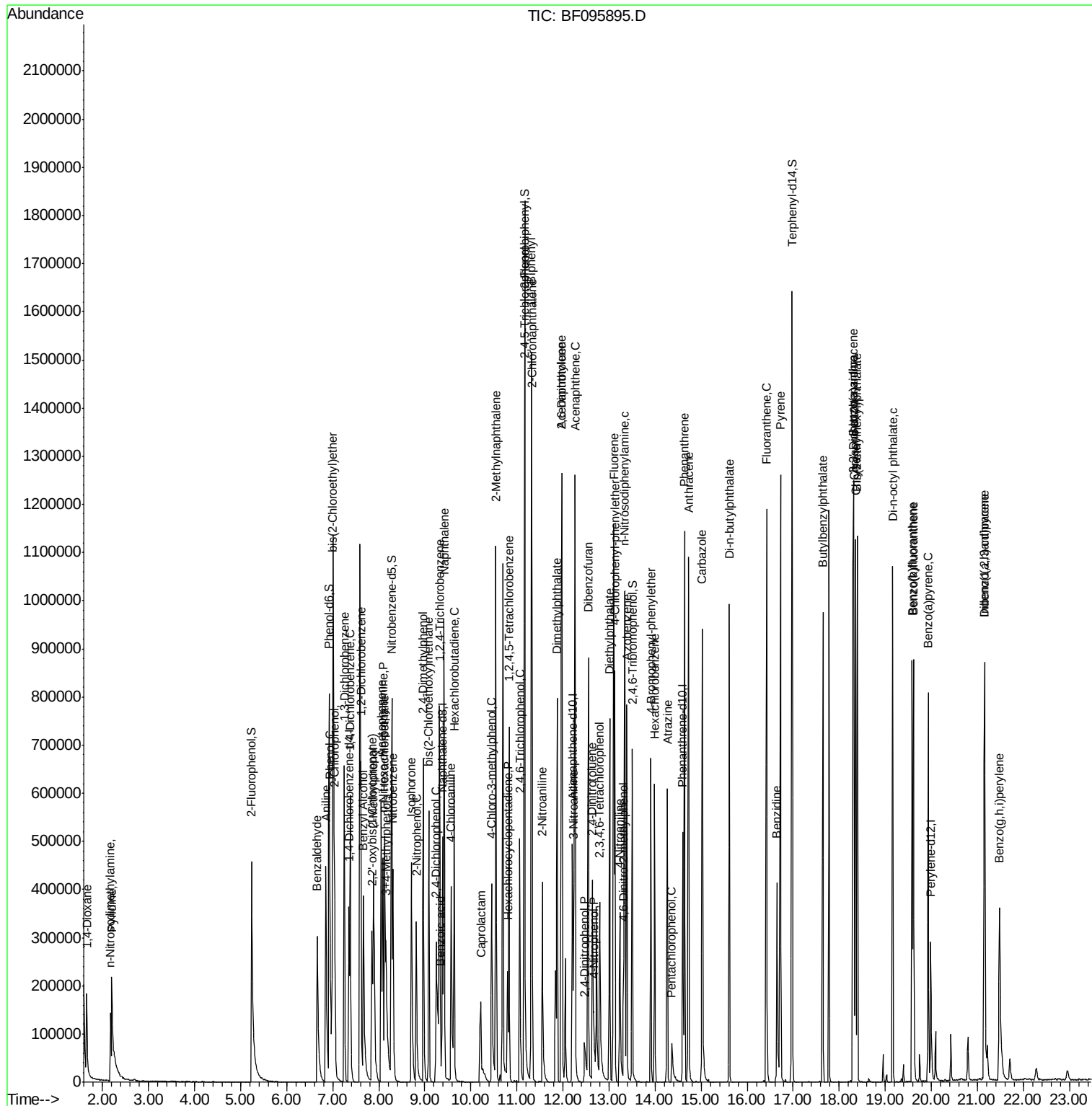
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
Data File : BF095895.D
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Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

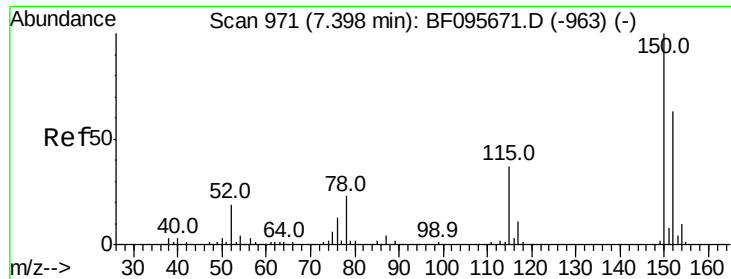
Instrument :
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ClientSampleId :
SSTDCCC040

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#1

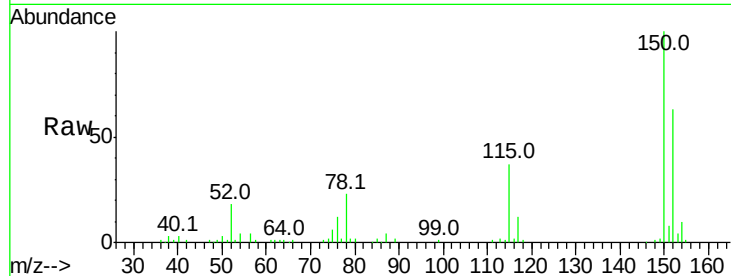
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 980
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

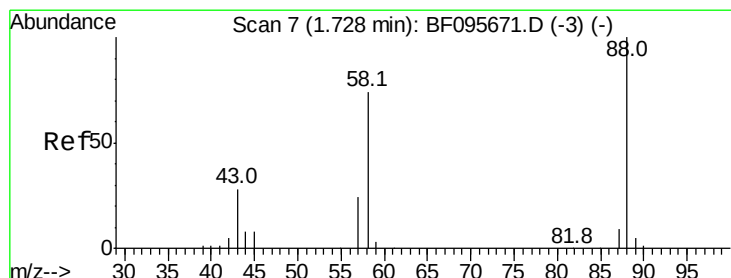
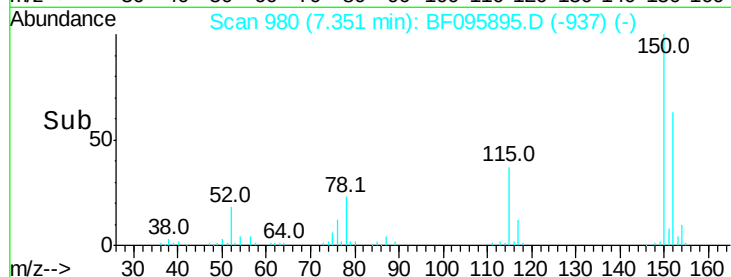
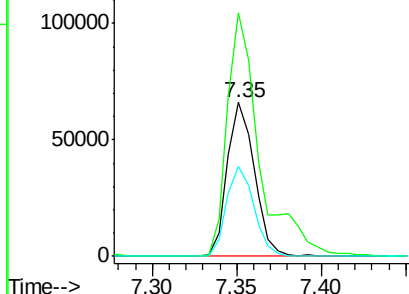
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	126.2	189.2
115	58.5	52.2	78.2

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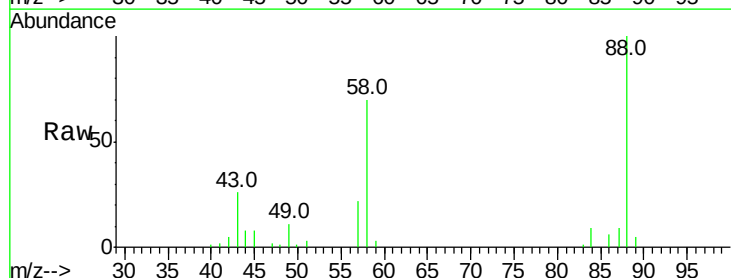
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



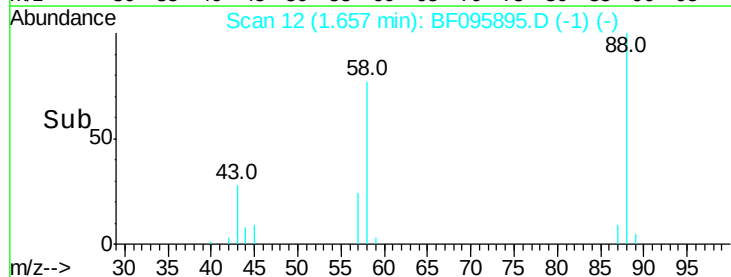
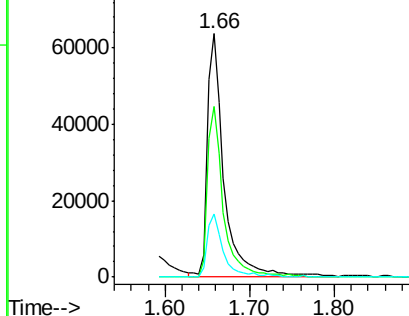
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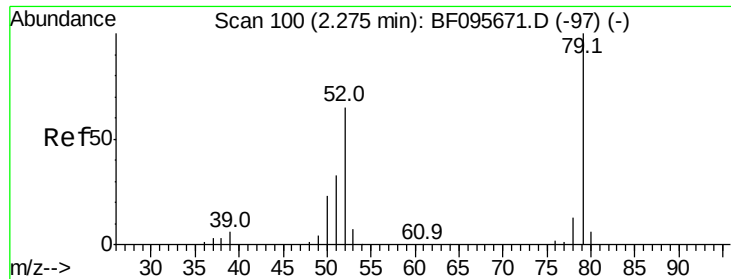
1,4-Dioxane
Concen: 40.00 ng
RT: 1.66 min Scan# 12
Delta R.T. -0.07 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.6	61.4	92.0
43	25.1	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





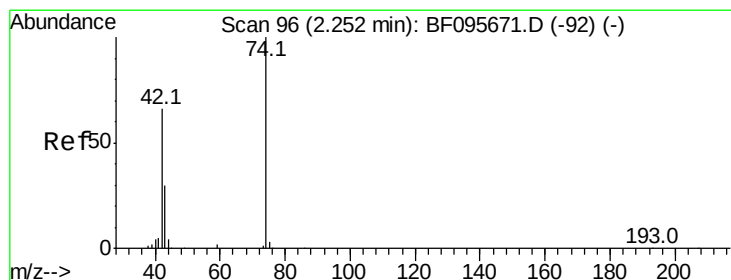
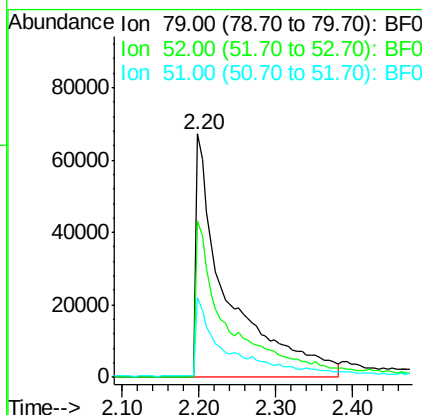
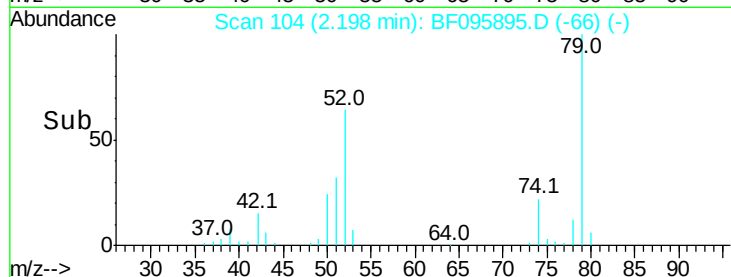
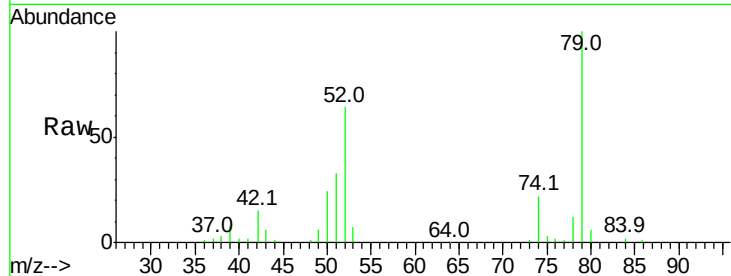
#3
 Pvridine
 Concen: 36.62 ng
 RT: 2.20 min Scan# 104
 Delta R.T. -0.08 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	64.4	54.8	82.2
51	32.6	27.0	40.4

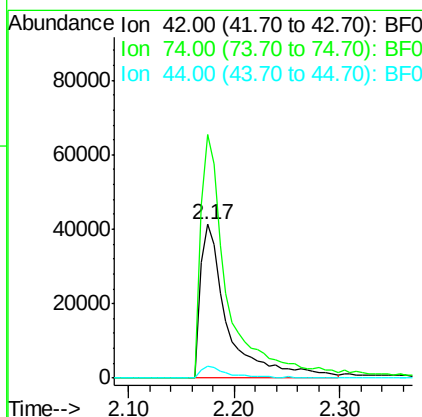
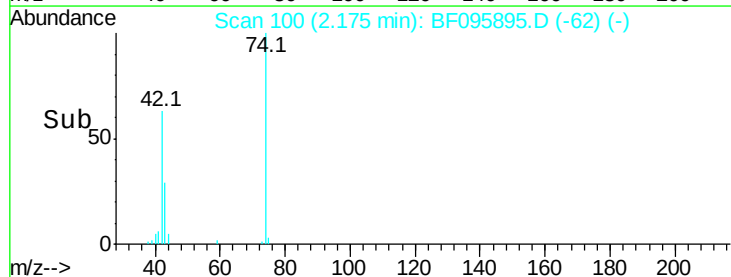
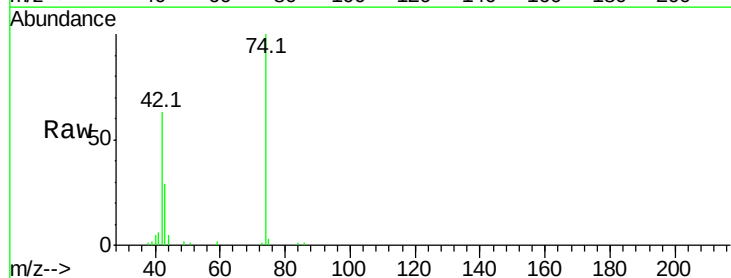
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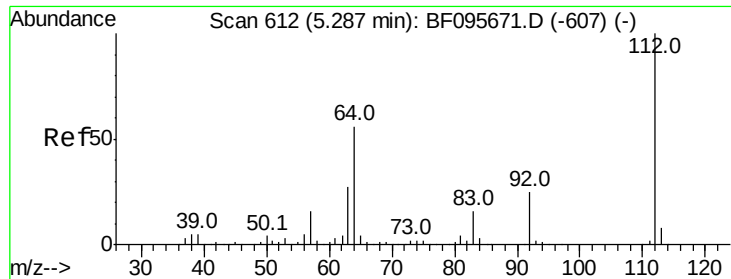
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#4
 n-Nitrosodimethylamine
 Concen: 37.55 ng
 RT: 2.17 min Scan# 100
 Delta R.T. -0.08 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
42	100		
74	158.5	103.9	155.9#
44	7.5	5.7	8.5





#5

2-Fluorophenol

Concen: 83.26 ng

RT: 5.23 min Scan# 620

Delta R.T. -0.05 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

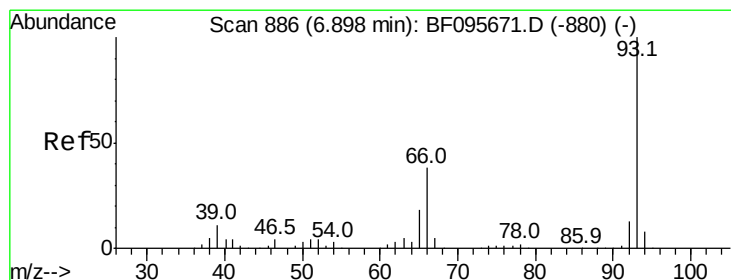
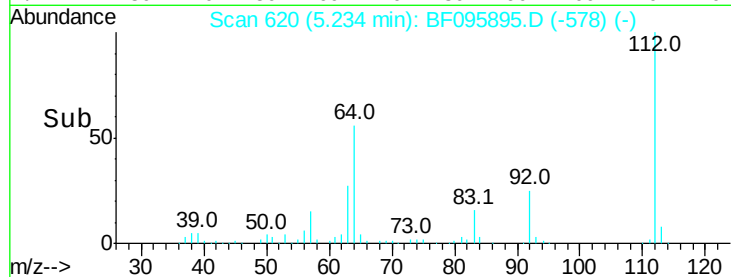
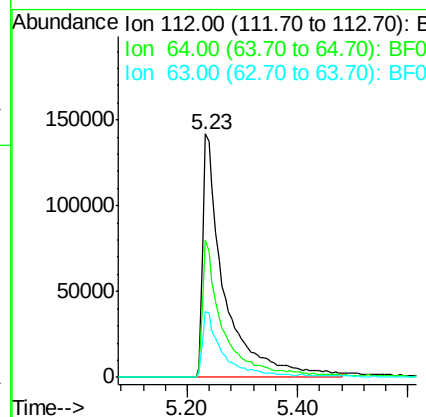
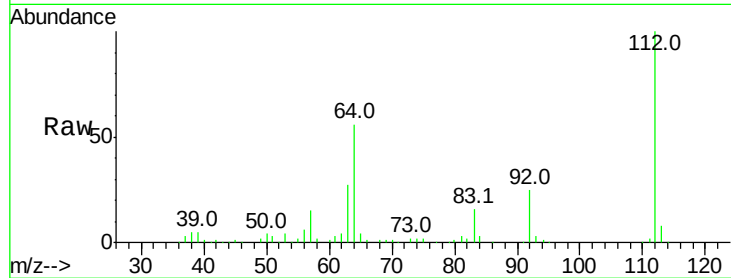
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	387004
Ion Ratio	Lower	Upper	
112	100		
64	56.3	46.0	69.0
63	26.9	23.4	35.0

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#6

Aniline

Concen: 40.64 ng

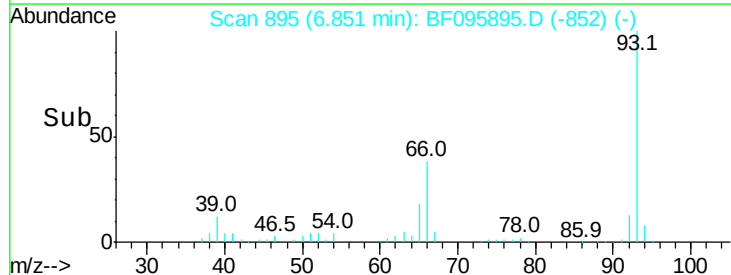
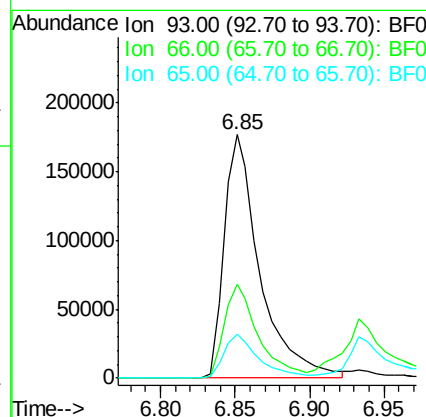
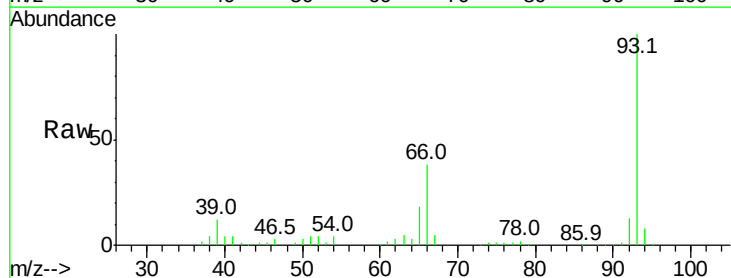
RT: 6.85 min Scan# 895

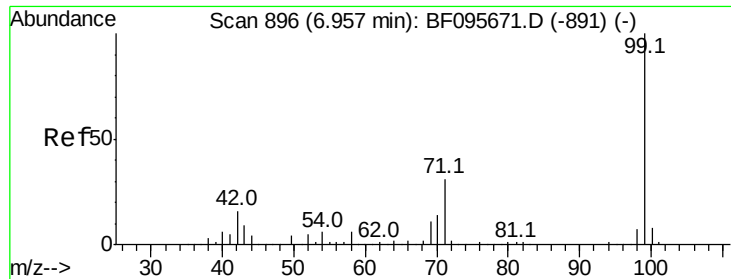
Delta R.T. -0.05 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Tgt Ion:	93	Resp:	295856
Ion Ratio	Lower	Upper	
93	100		
66	38.4	32.9	49.3
65	18.3	16.0	24.0





#7

Phenol-d6

Concen: 83.09 ng

RT: 6.92 min Scan# 906

Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

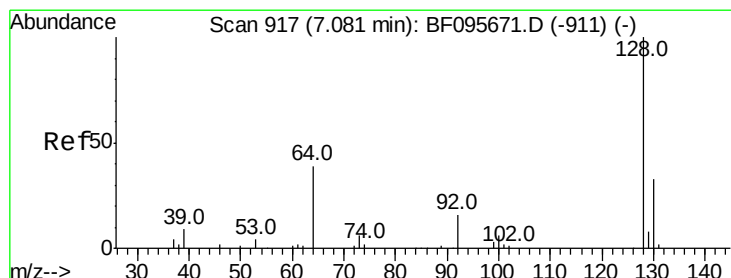
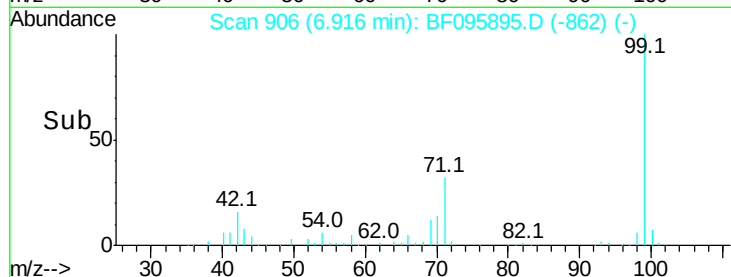
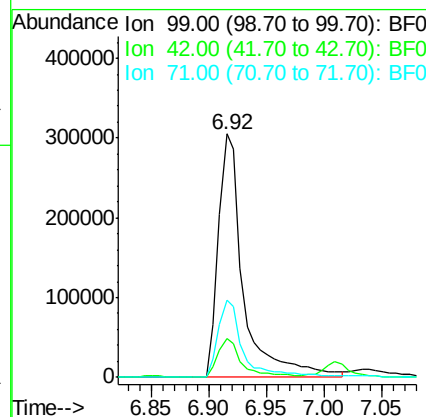
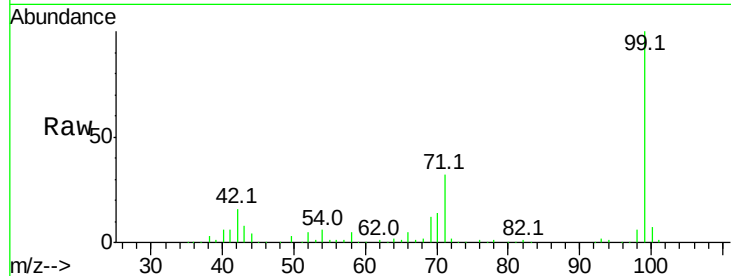
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	462338
Ion Ratio	Lower	Upper	
99	100		
42	15.8	13.5	20.3
71	31.7	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.99 ng

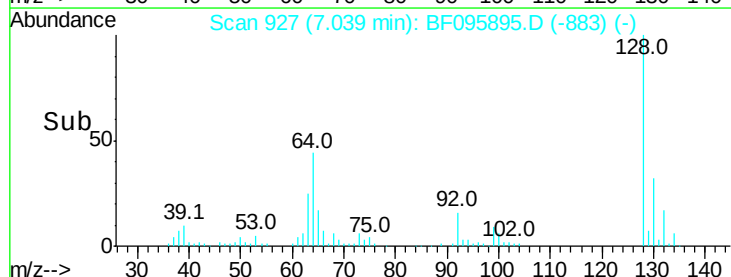
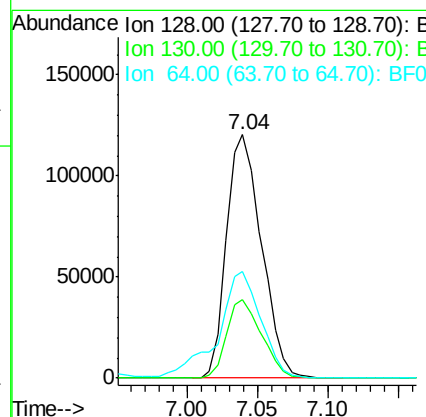
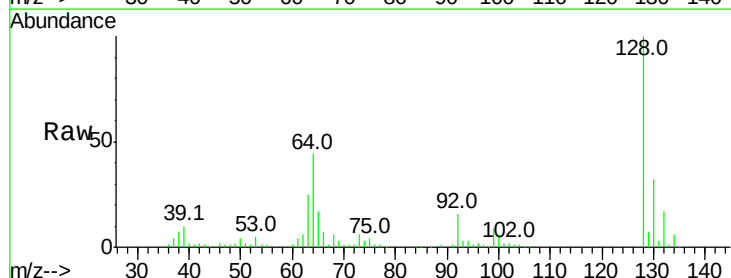
RT: 7.04 min Scan# 927

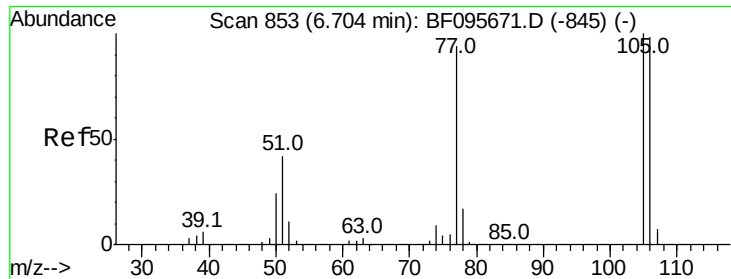
Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Tgt Ion:	128	Resp:	207525
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.9	52.9
64	43.6	28.4	68.4





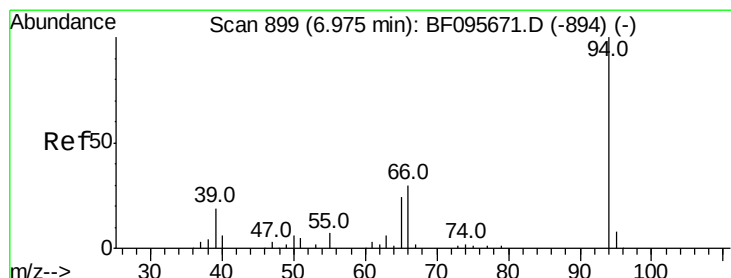
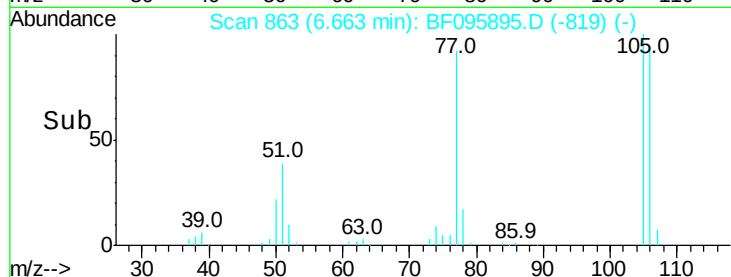
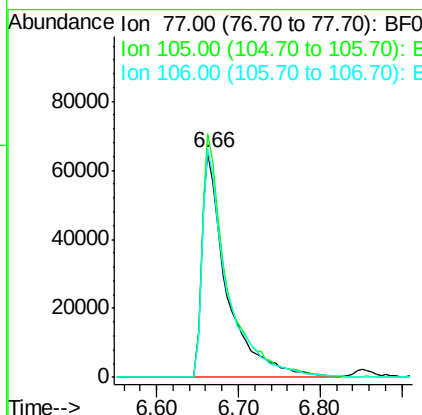
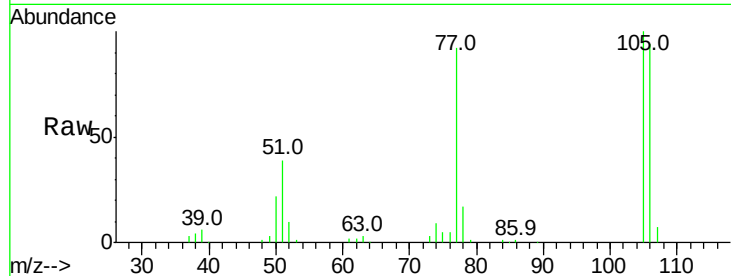
#9
Benzaldehyde
Concen: 36.74 ng
RT: 6.66 min Scan# 863
Delta R.T. -0.04 min
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Tot Ion	Ratio	Lower	Upper
77	100		
105	108.5	83.8	123.8
106	101.5	79.1	119.1

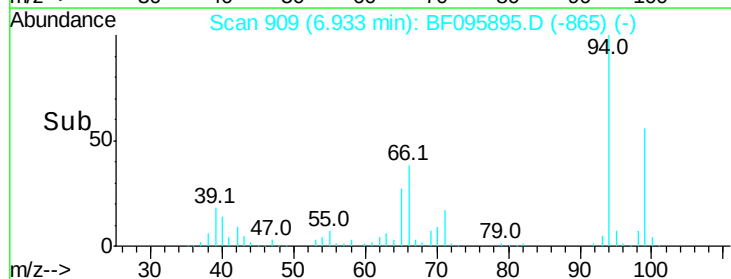
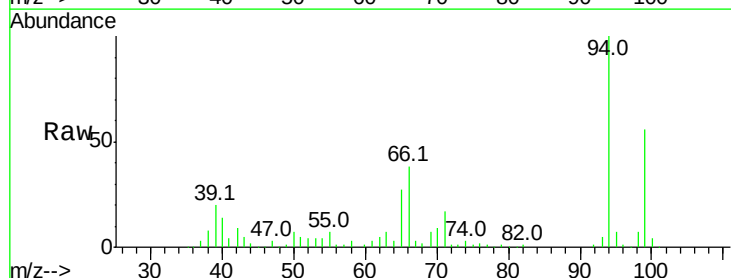
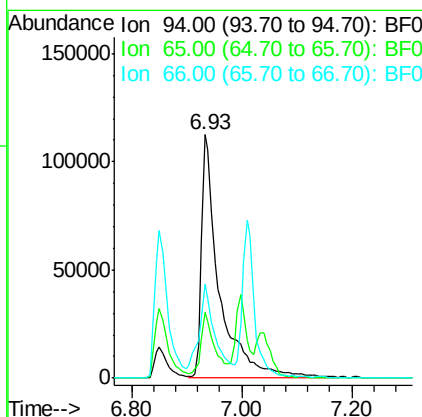
Manual Integrations
APPROVED

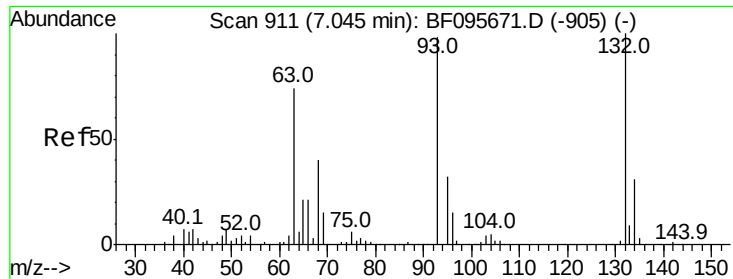
mohammad
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#10
Phenol
Concen: 43.20 ng
RT: 6.93 min Scan# 909
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.9	9.9	49.9
66	38.3	23.1	63.1





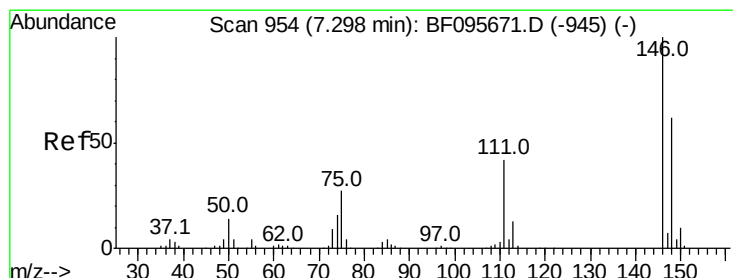
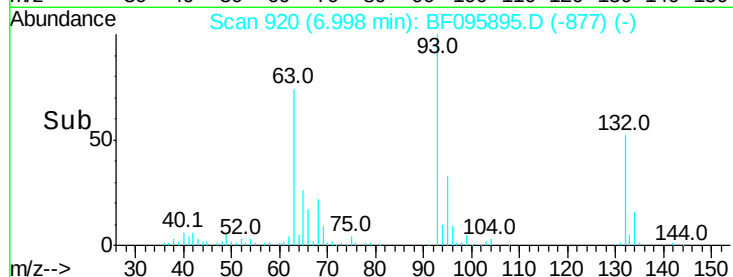
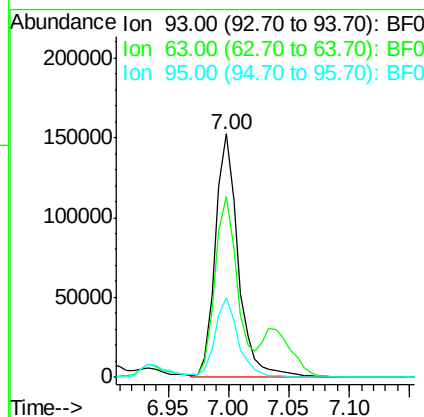
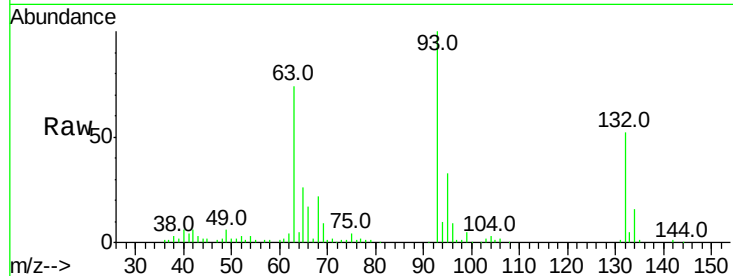
#11
bis(2-Chloroethyl)ether
Concen: 43.05 ng
RT: 7.00 min Scan# 920
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	196849		
63	74.1	59.2	99.2	
95	32.8	12.8	52.8	

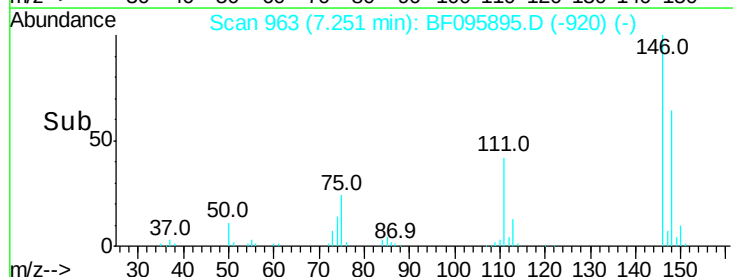
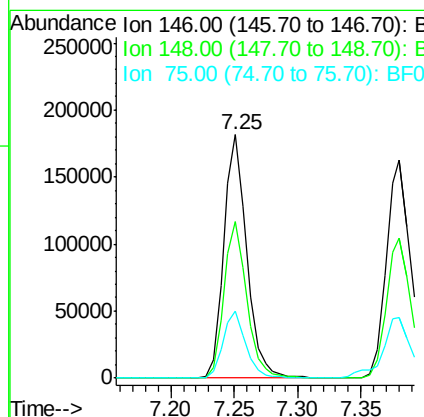
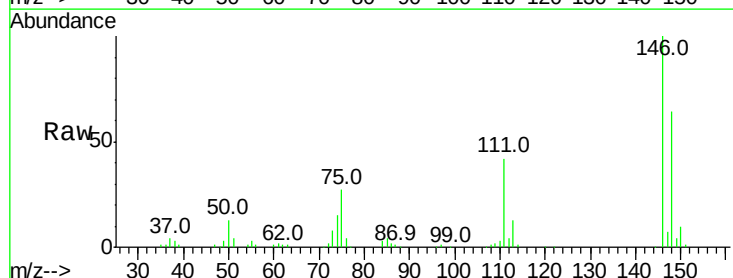
Manual Integrations
APPROVED

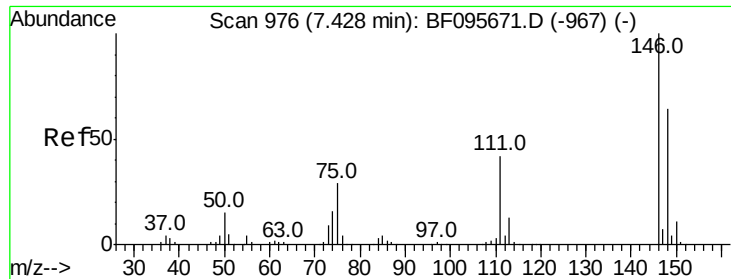
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.77 ng
RT: 7.25 min Scan# 963
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	228039		
148	64.2	51.8	77.6	
75	27.4	23.1	34.7	





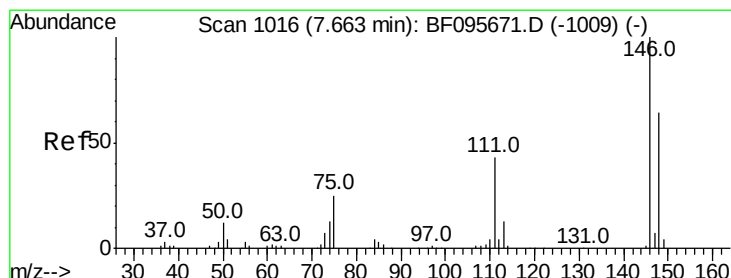
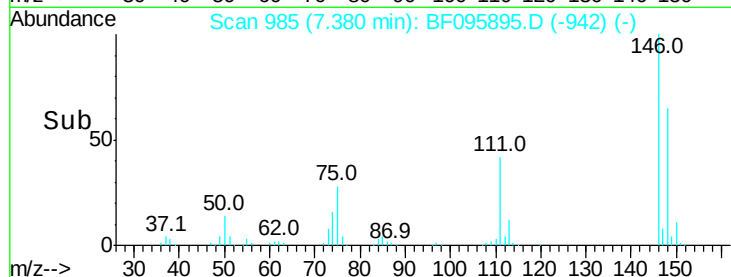
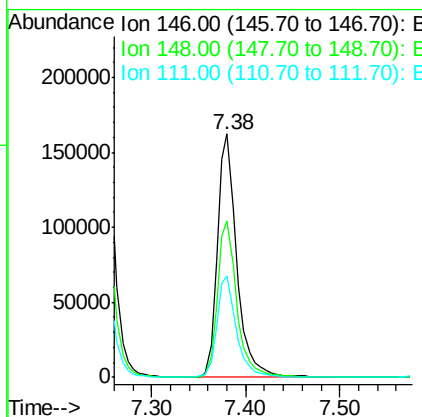
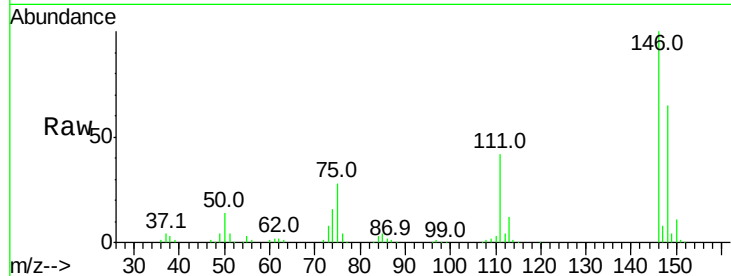
#13
 1,4-Dichlorobenzene
 Concen: 41.33 ng
 RT: 7.38 min Scan# 985
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	41.7	30.3	45.5

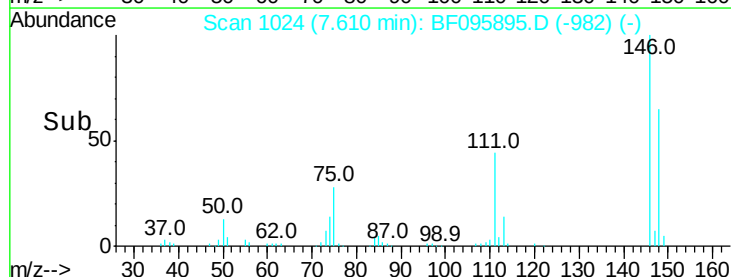
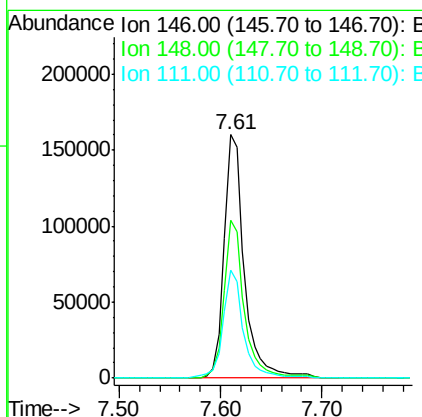
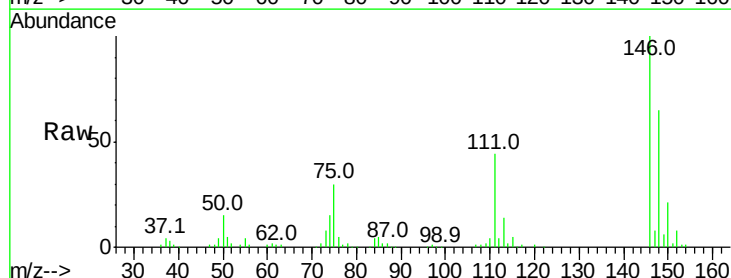
Manual Integrations
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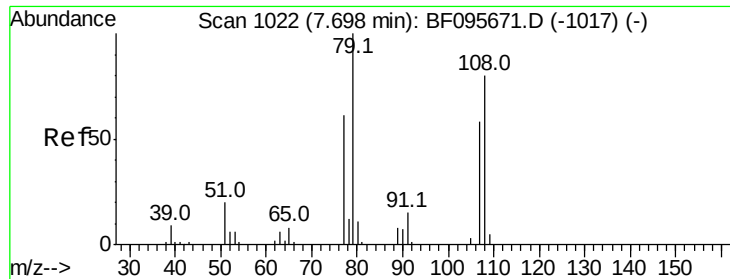
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 42.67 ng
 RT: 7.61 min Scan# 1024
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.4	75.6
111	44.4	38.2	57.4





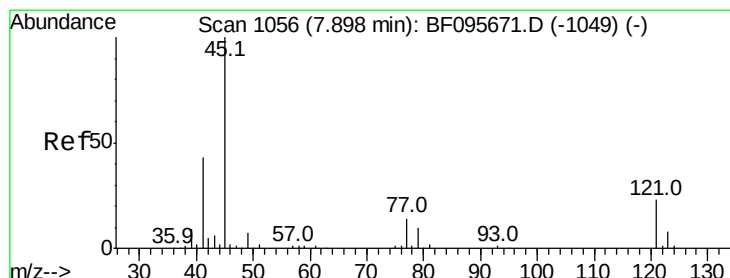
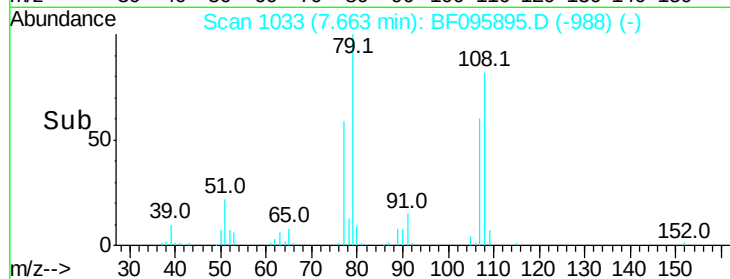
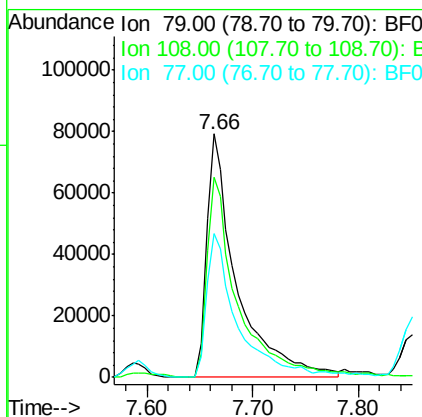
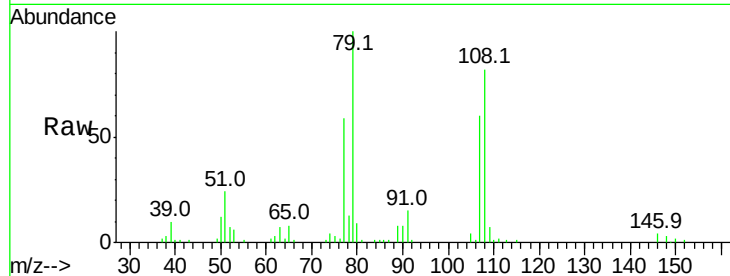
#15
Benzyl Alcohol
Concen: 40.81 ng
RT: 7.66 min Scan# 1033
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.0	63.4	95.0
77	59.1	49.2	73.8

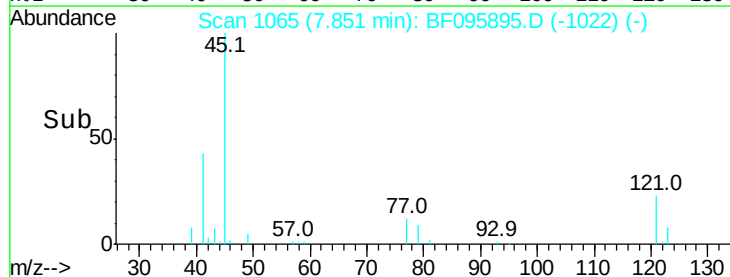
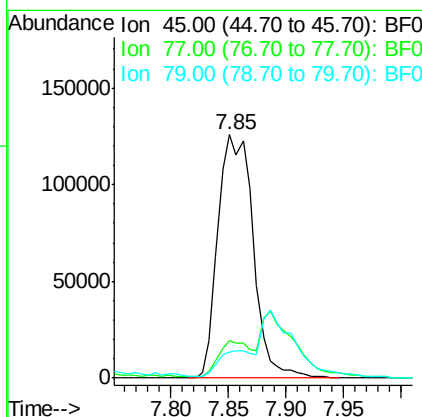
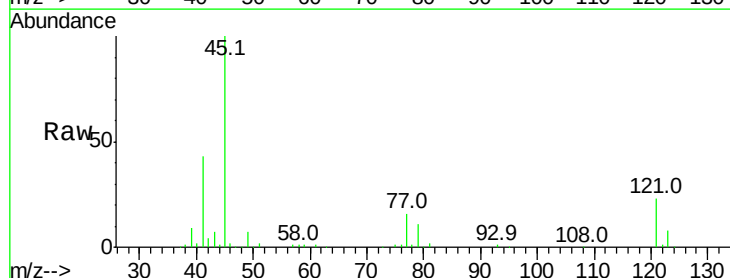
Manual Integrations
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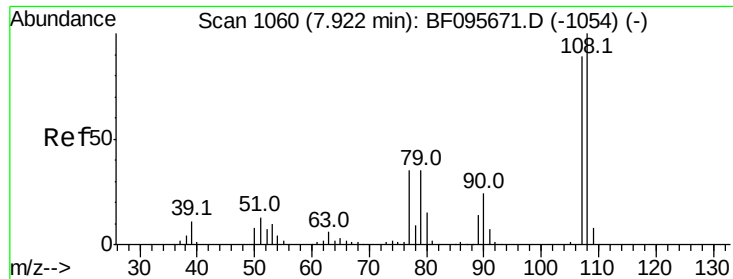
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.39 ng
RT: 7.85 min Scan# 1065
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	33.2
79	10.9	0.0	30.0





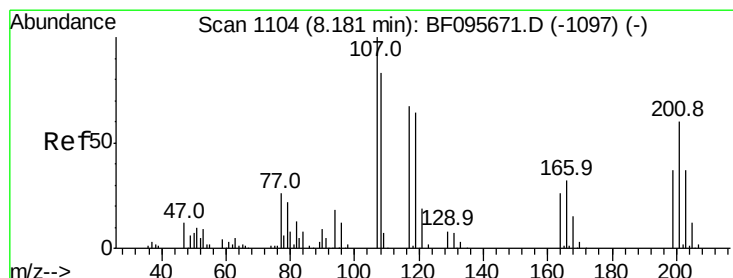
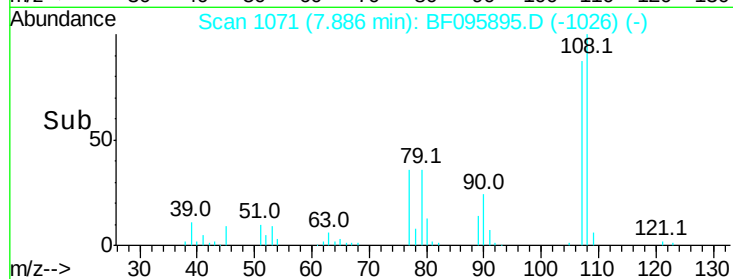
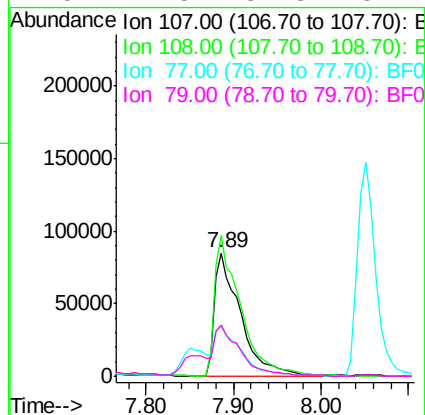
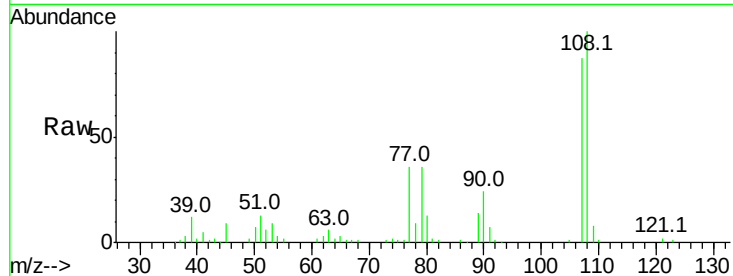
#17
2-Methylphenol
Concen: 42.36 ng
RT: 7.89 min Scan# 1071
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	175671		
108	114.6	93.4	140.0	
77	40.8	35.8	53.6	
79	41.5	34.8	52.2	

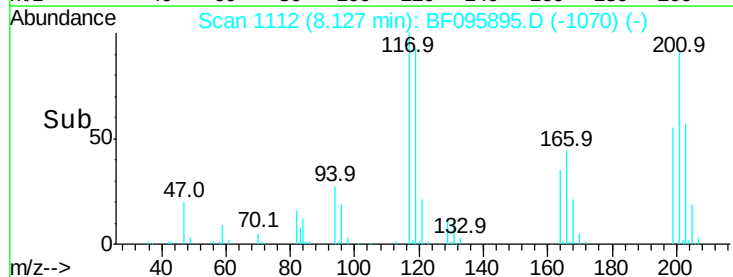
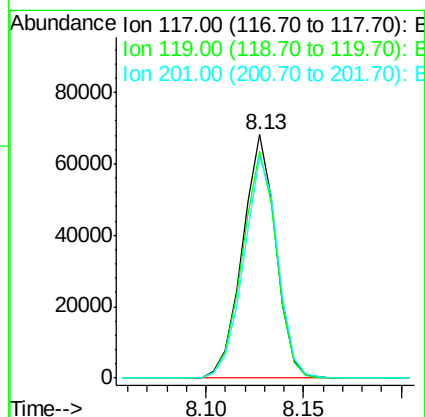
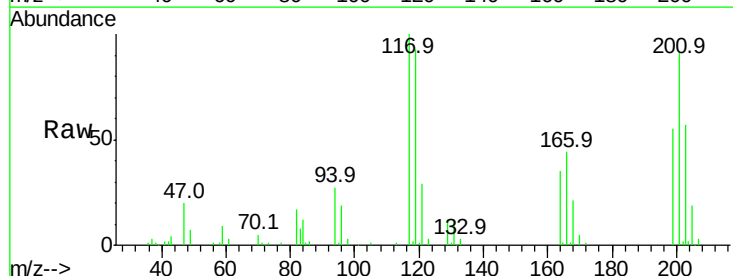
Manual Integrations
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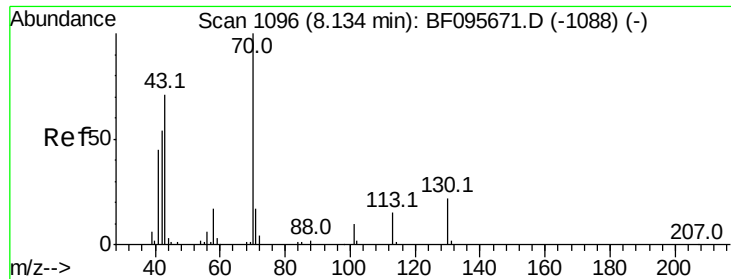
mohammad
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#18
Hexachloroethane
Concen: 43.06 ng
RT: 8.13 min Scan# 1112
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	80672		
119	93.5	77.4	116.0	
201	91.1	94.6	141.8#	





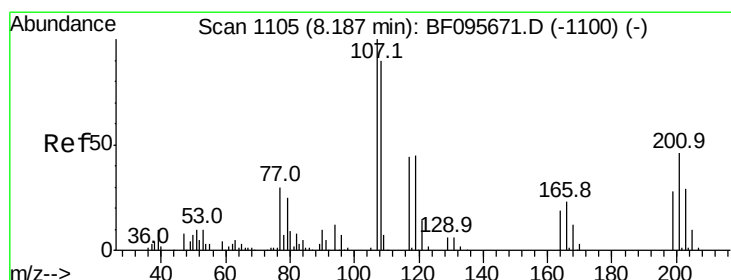
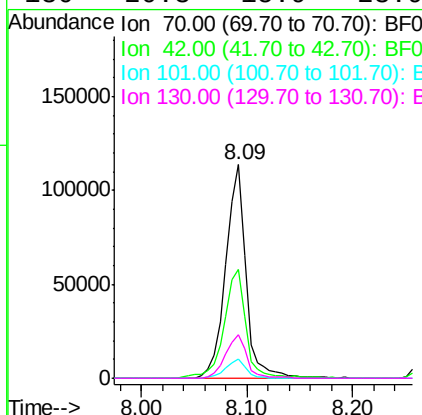
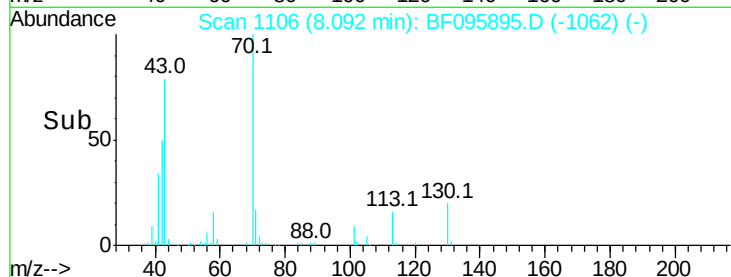
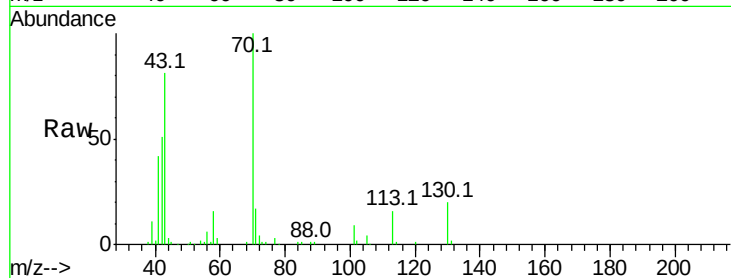
#19
n-Nitroso-di-n-propylamine
Concen: 43.13 ng
RT: 8.09 min Scan# 1106
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.7	47.2	70.8
101	9.2	7.2	10.8
130	20.3	15.9	23.9

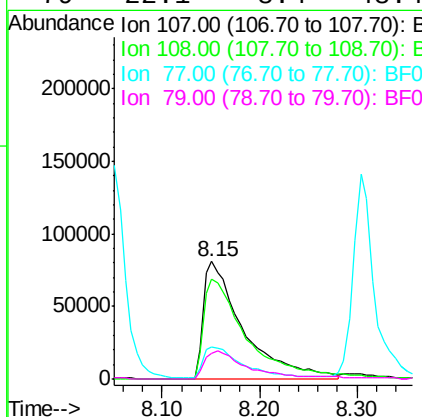
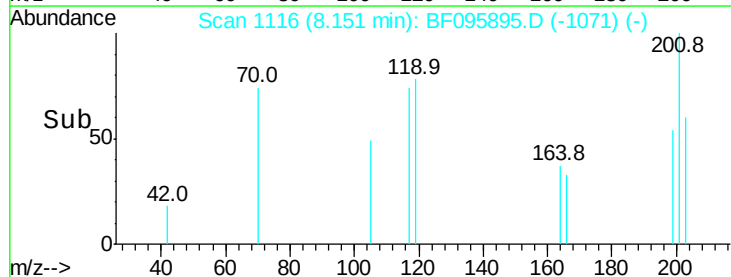
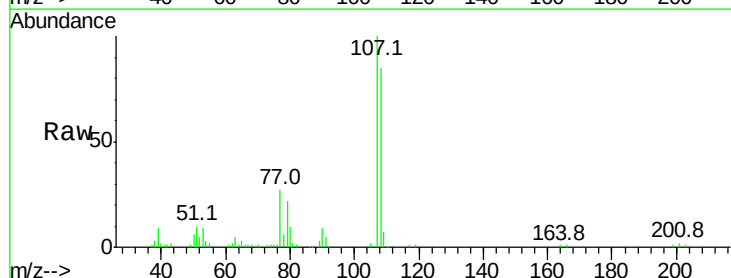
Manual Integrations
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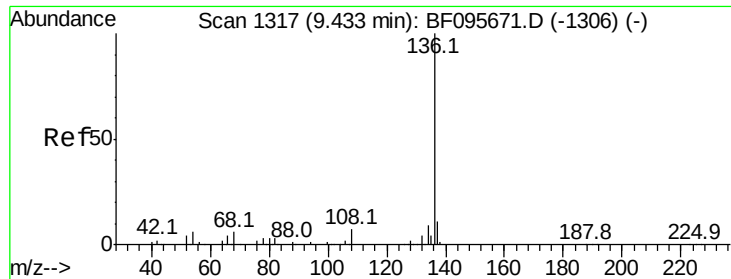
mohammad
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#20
3+4-Methylphenols
Concen: 43.51 ng
RT: 8.15 min Scan# 1116
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.7	71.0	111.0
77	27.5	90.5	130.5#
79	22.1	8.4	48.4





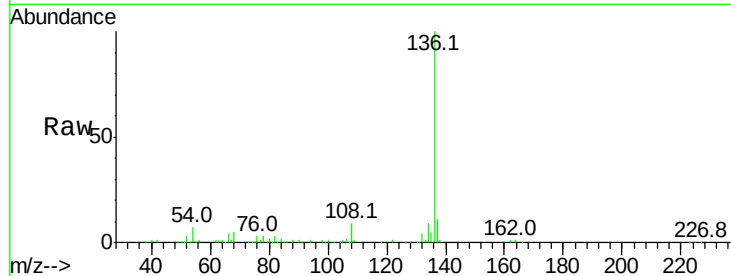
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.39 min Scan# 1326
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

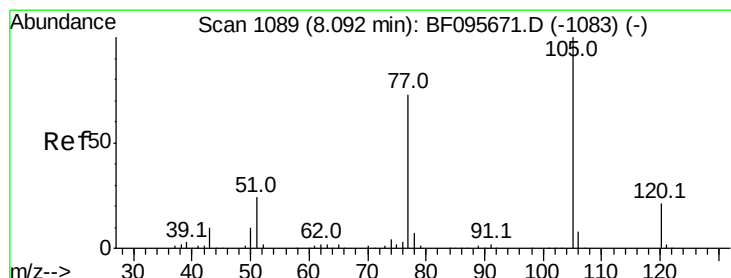
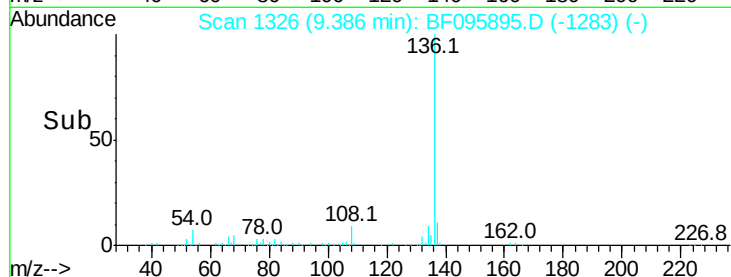
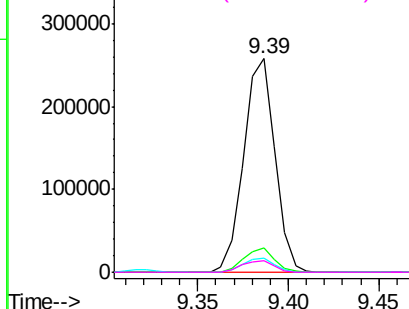
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.5	12.7	
54	6.7	4.9	7.3	
68	5.2	4.1	6.1	

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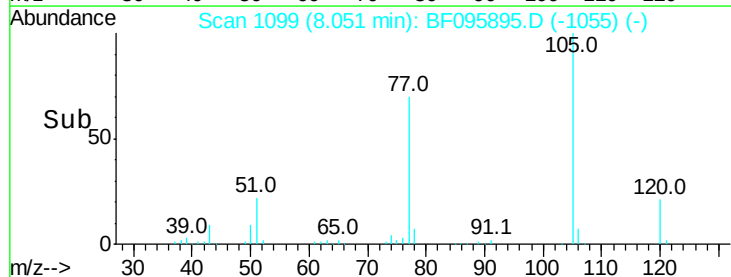
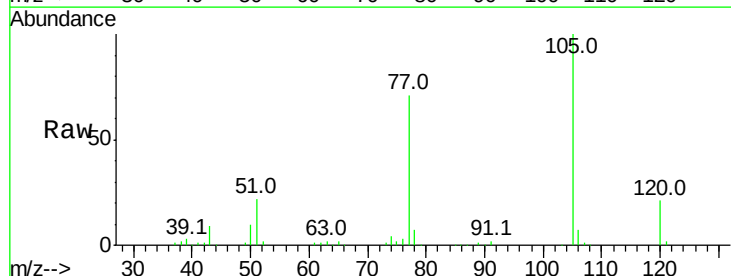
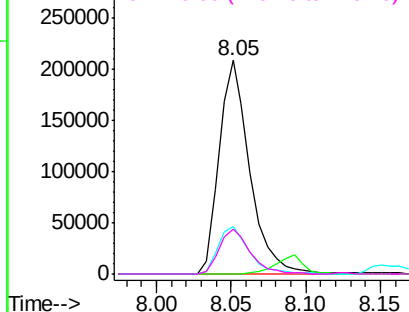
Abundance Ion 136.00 (135.70 to 136.70): E
400000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

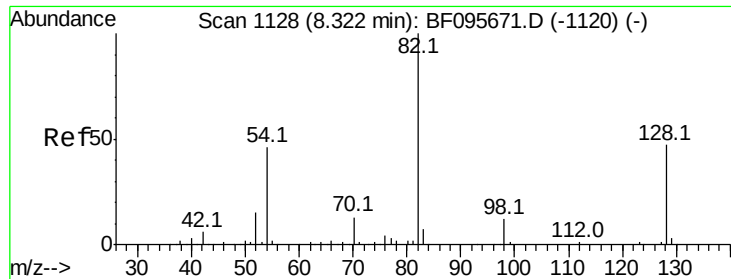


#22
Acetophenone
Concen: 41.28 ng
RT: 8.05 min Scan# 1099
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	22.1	30.7	46.1#	
120	21.0	17.4	26.0	

Abundance Ion 105.00 (104.70 to 105.70): E
300000
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





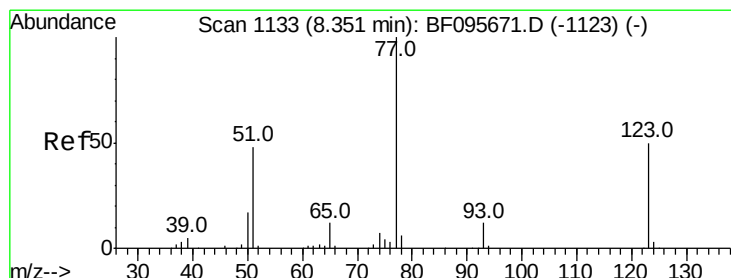
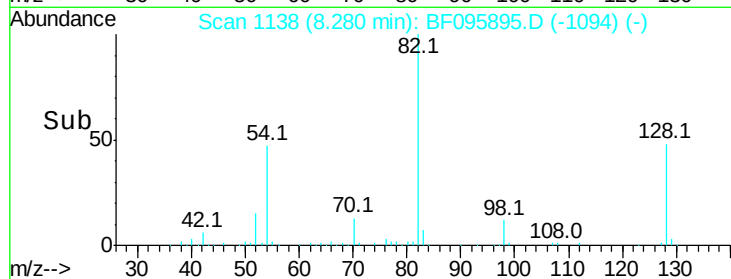
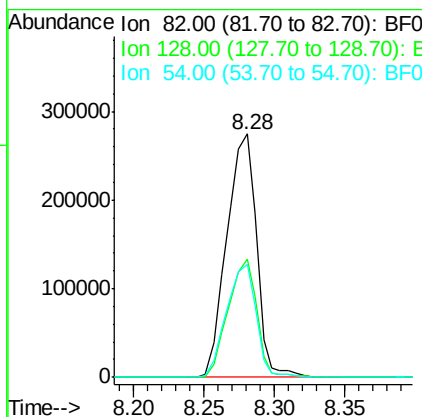
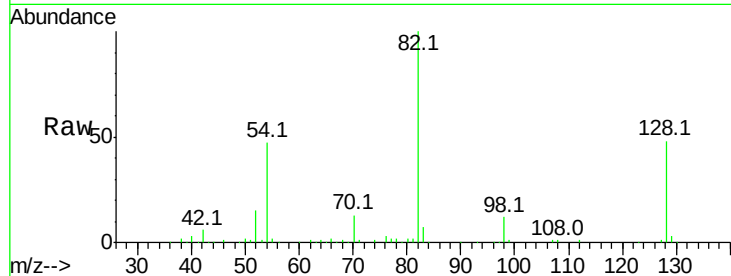
#23
 Nitrobenzene-d5
 Concen: 81.45 ng
 RT: 8.28 min Scan# 1138
 Delta R.T. -0.04 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.4	34.0	51.0
54	46.7	42.2	63.2

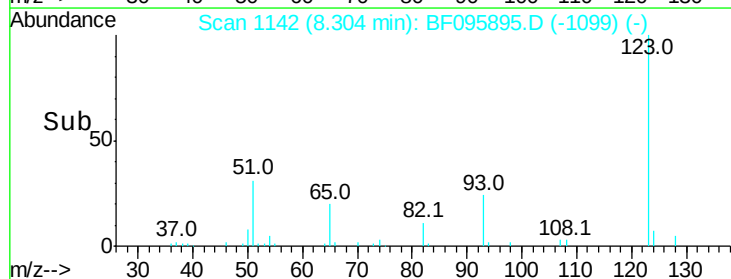
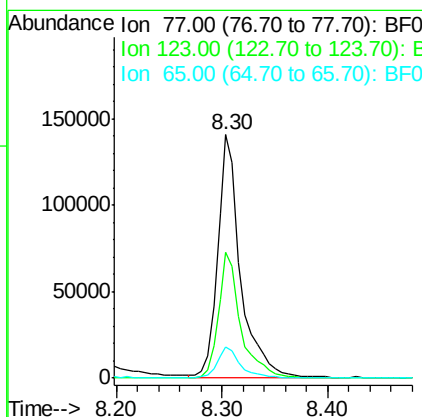
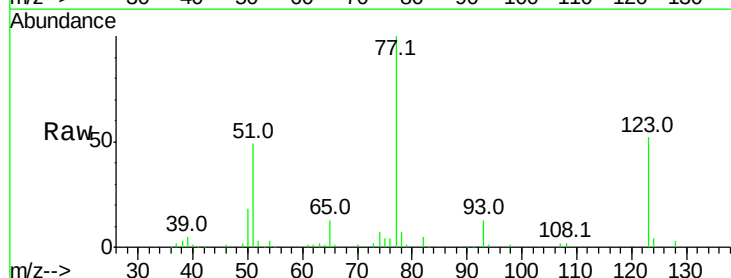
Manual Integrations
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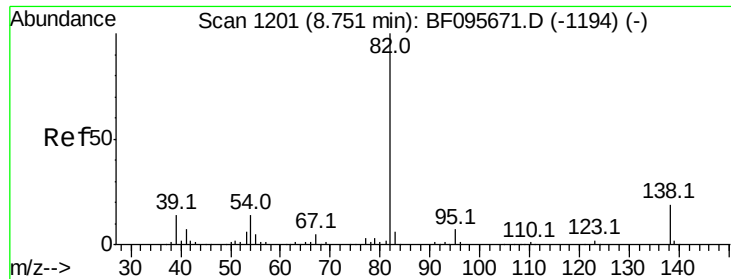
mohammad
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#24
 Nitrobenzene
 Concen: 39.84 ng
 RT: 8.30 min Scan# 1142
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.7	35.8	53.8
65	12.7	10.6	15.8





#25

Isophorone

Concen: 40.80 ng

RT: 8.71 min Scan# 1211

Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

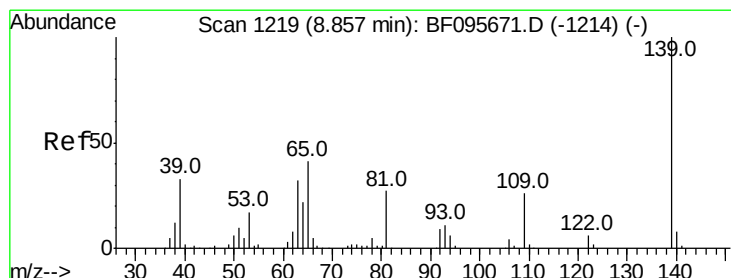
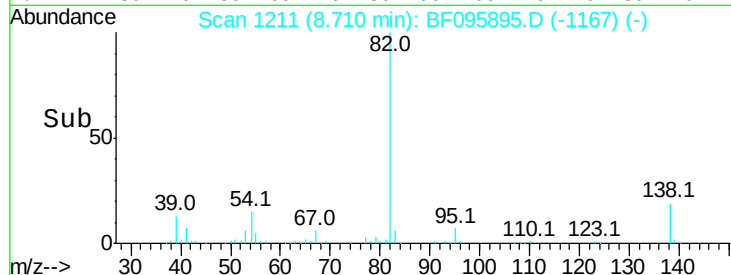
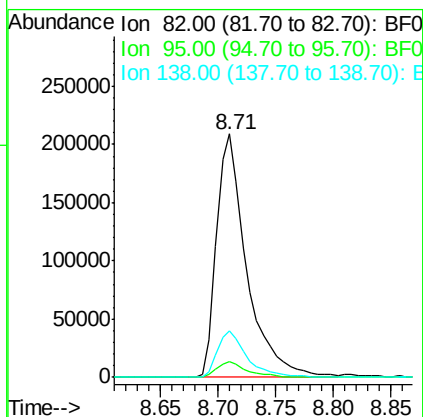
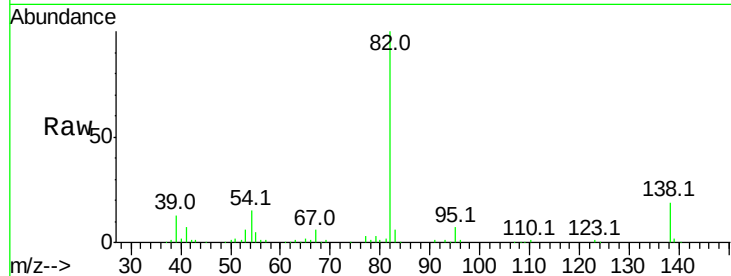
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	378596
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	19.1	13.1	19.7

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#26

2-Nitrophenol

Concen: 41.53 ng

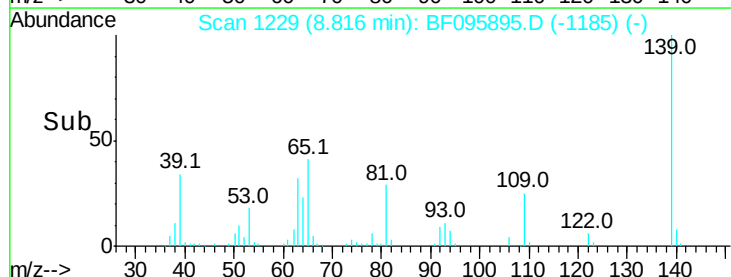
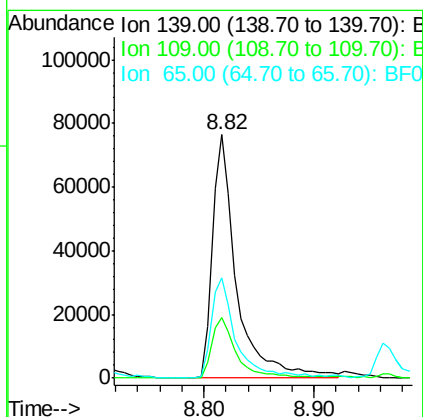
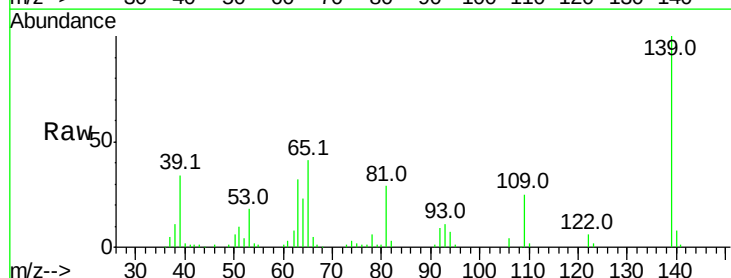
RT: 8.82 min Scan# 1229

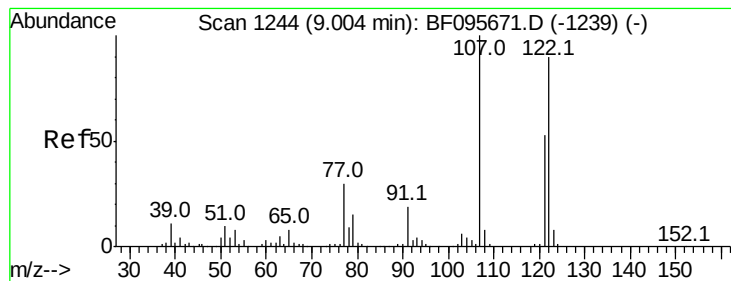
Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Tgt Ion:	139	Resp:	115444
Ion Ratio	Lower	Upper	
139	100		
109	24.7	21.0	31.6
65	41.3	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 41.82 ng

RT: 8.96 min Scan# 1254

Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

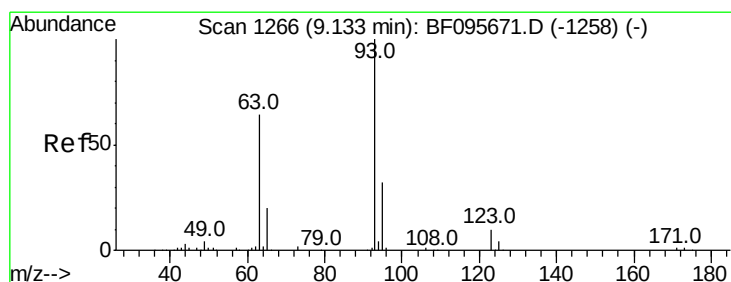
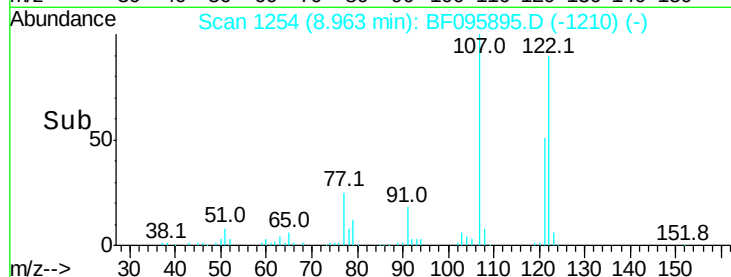
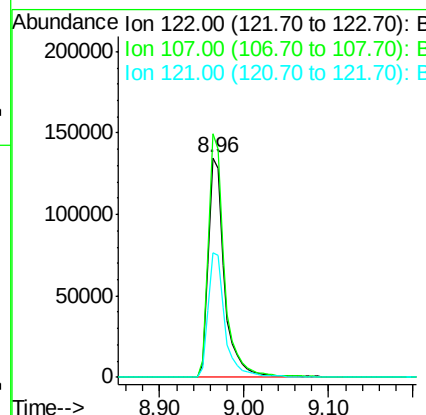
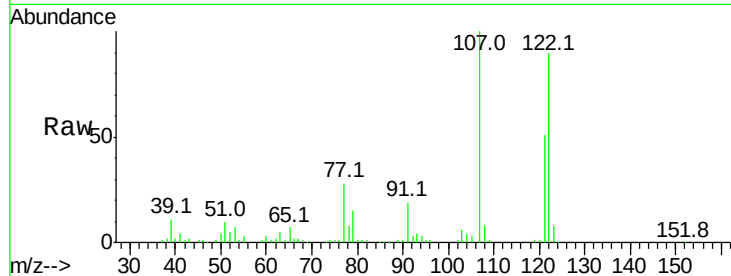
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	180412
Ion Ratio	Lower	Upper	
122	100		
107	110.8	89.2	133.8
121	56.9	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 41.57 ng

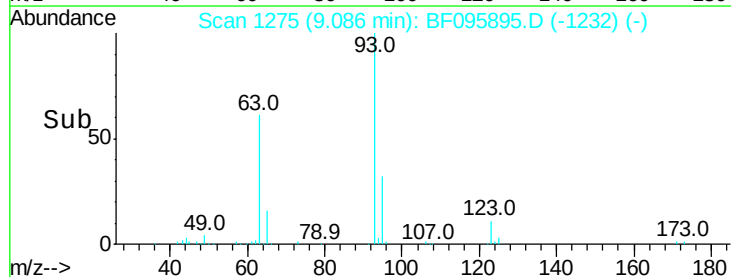
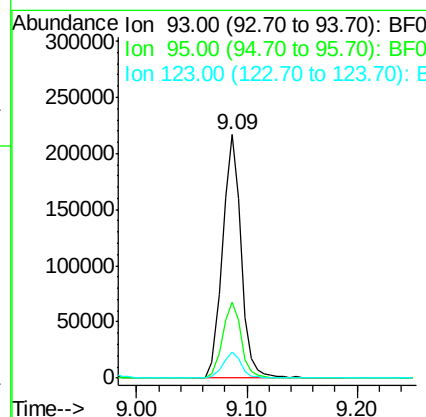
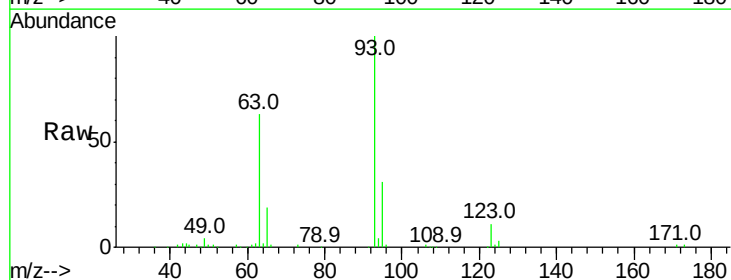
RT: 9.09 min Scan# 1275

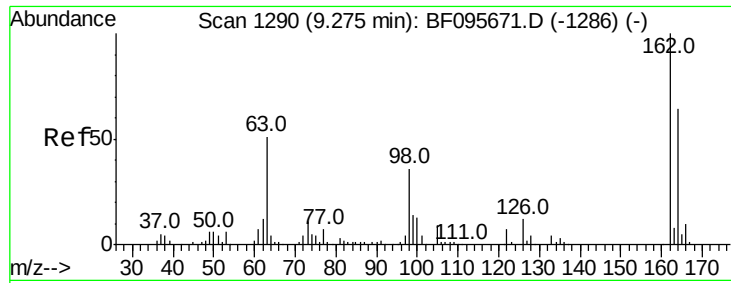
Delta R.T. -0.05 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Tgt Ion:	93	Resp:	254283
Ion Ratio	Lower	Upper	
93	100		
95	31.3	26.5	39.7
123	10.9	9.0	13.4





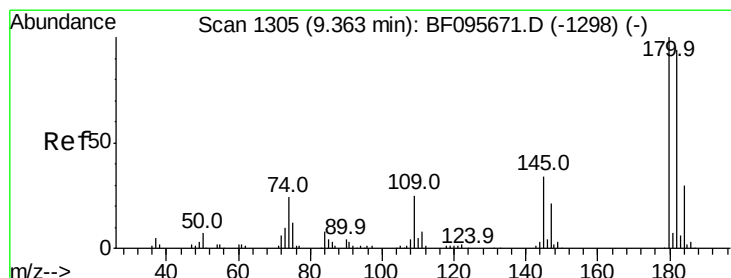
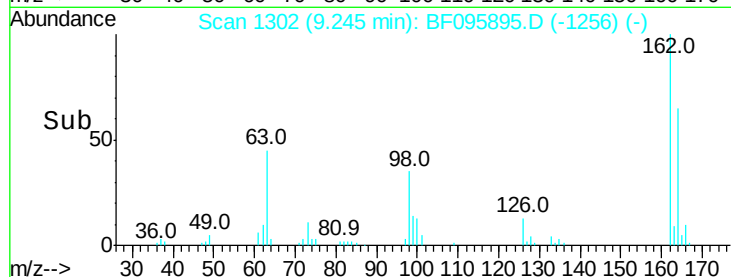
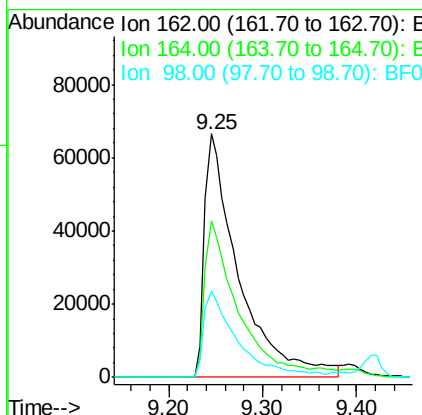
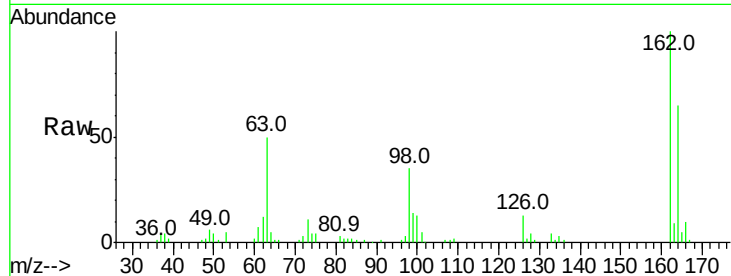
#29
 2,4-Dichlorophenol
 Concen: 40.59 ng
 RT: 9.25 min Scan# 1302
 Delta R.T. -0.03 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.5	44.6	84.6
98	35.4	14.8	54.8

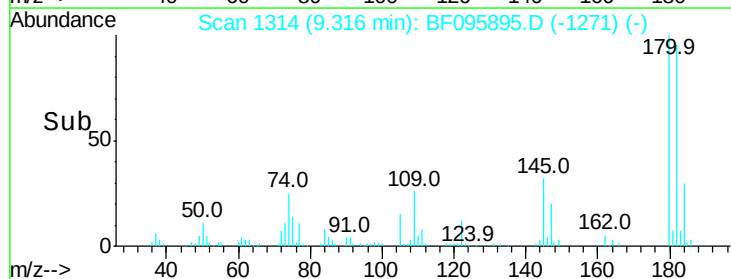
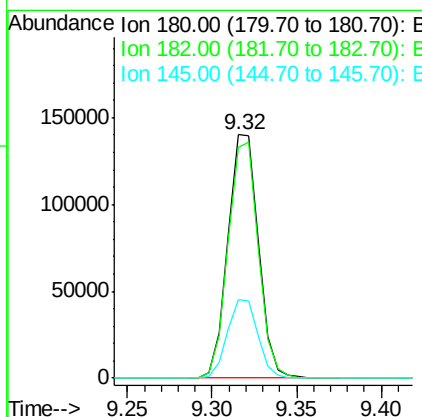
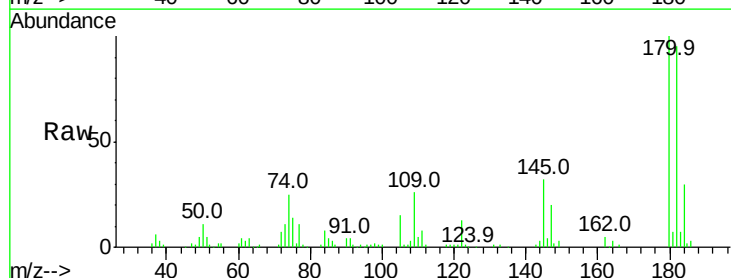
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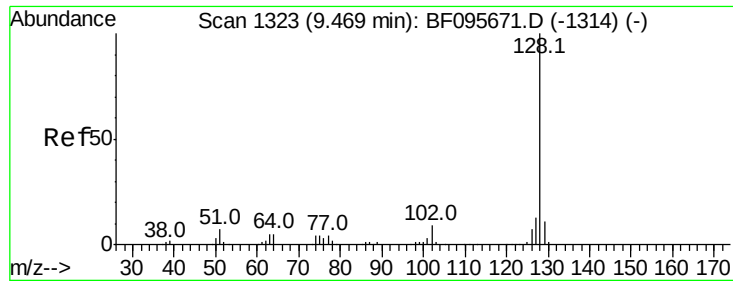
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.68 ng
 RT: 9.32 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.8	75.8	113.6
145	32.0	25.3	37.9





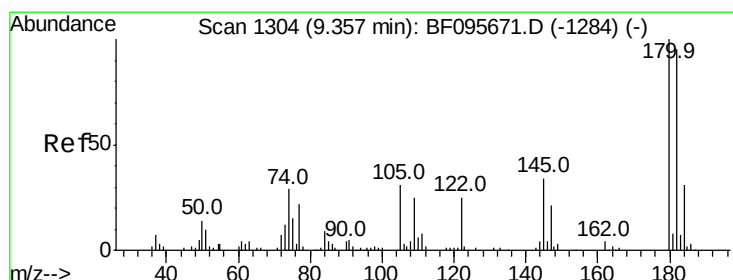
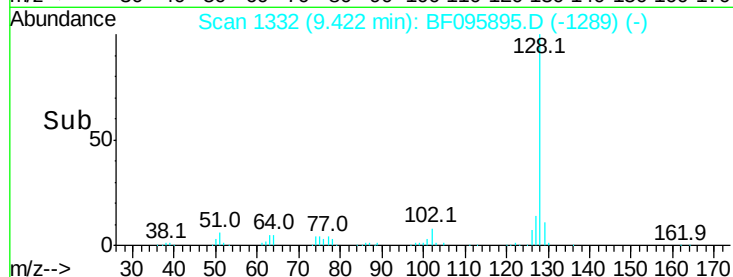
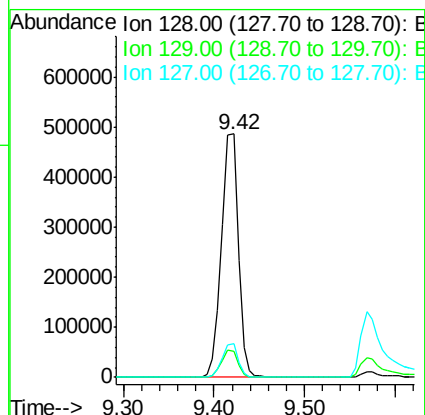
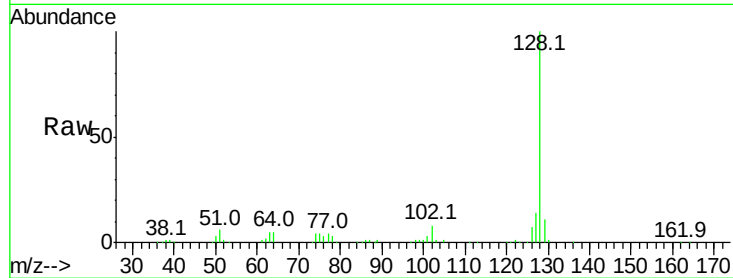
#31
Naphthalene
Concen: 40.44 ng
RT: 9.42 min Scan# 1332
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	13.6	10.8	16.2

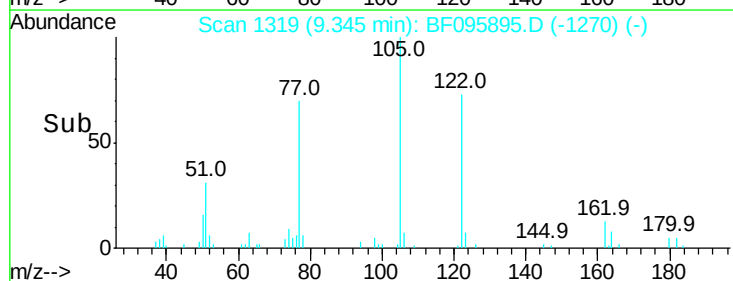
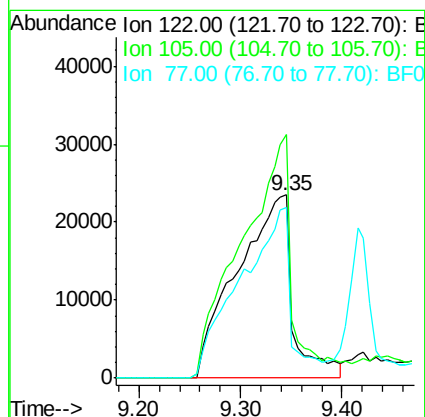
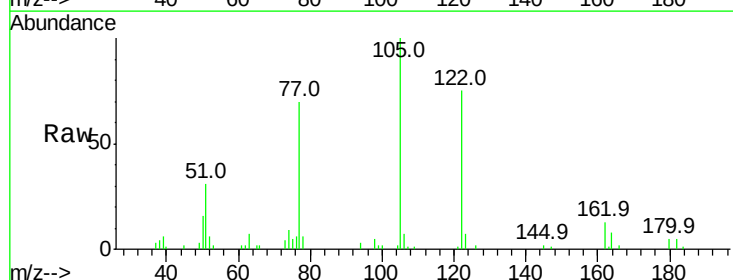
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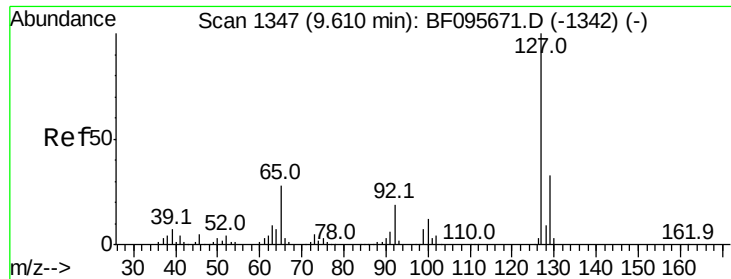
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#32
Benzoic acid
Concen: 34.93 ng
RT: 9.35 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.0	103.3	143.3
77	93.4	73.7	113.7





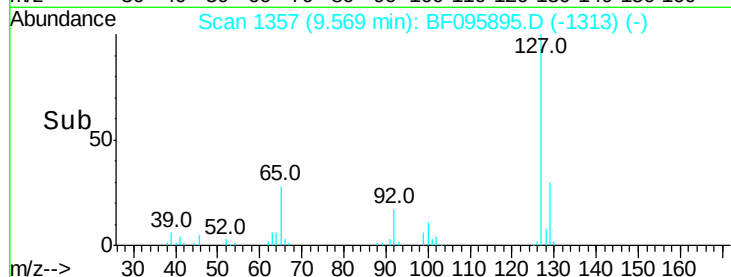
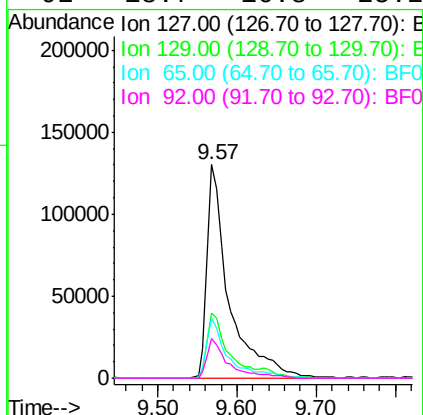
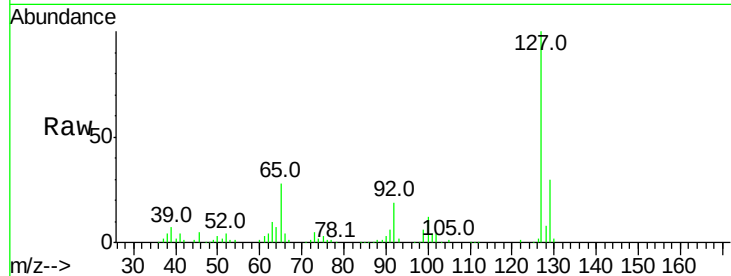
#33
4-Chloroaniline
Concen: 42.01 ng
RT: 9.57 min Scan# 1357
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.4	26.2	39.2
65	27.9	27.8	41.8
92	18.7	16.8	25.2

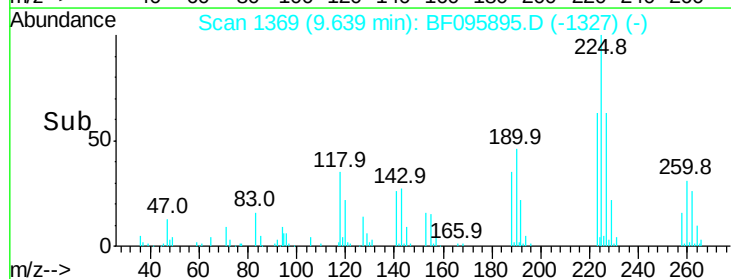
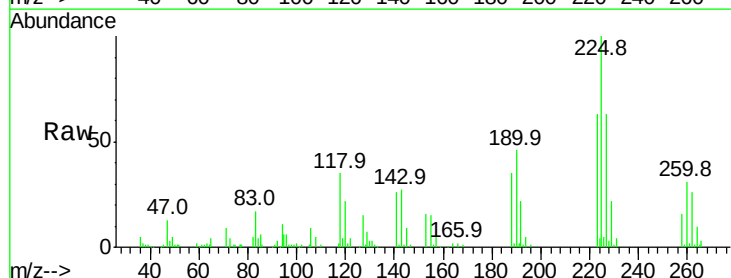
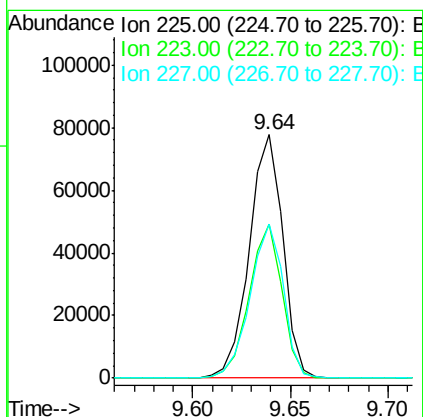
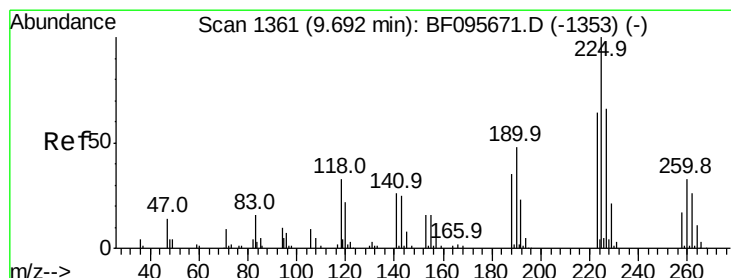
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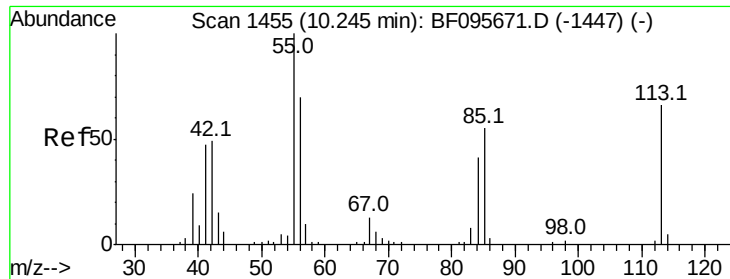
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#34
Hexachlorobutadiene
Concen: 41.43 ng
RT: 9.64 min Scan# 1369
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.8	73.2
227	63.1	51.1	76.7





#35

Caprolactam

Concen: 44.49 ng/mL

RT: 10.22 min Scan# 1467

Delta R.T. -0.03 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

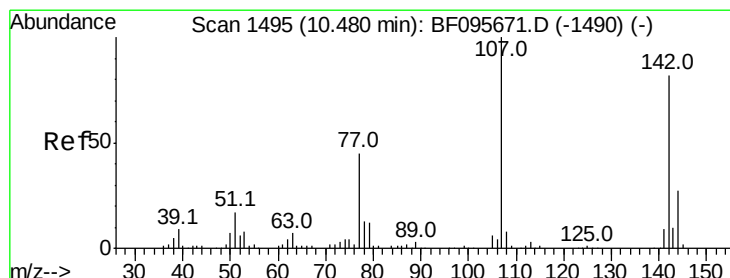
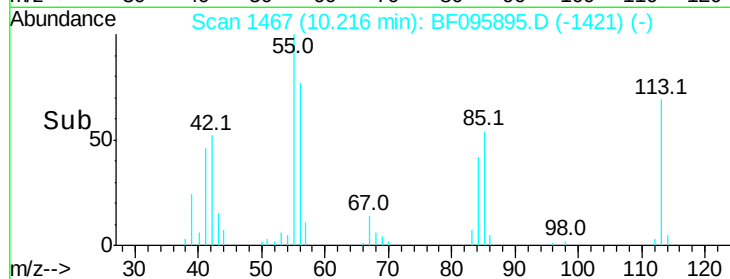
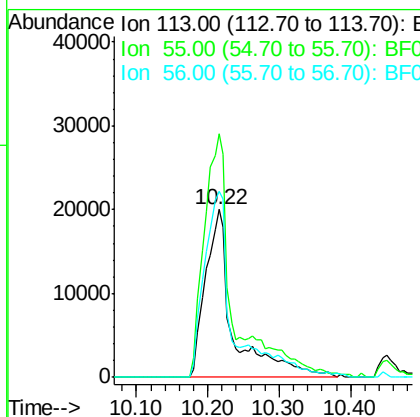
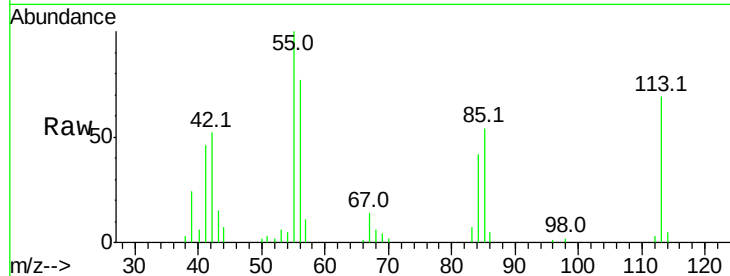
ClientSampleId :

SSTDCCC040

Tot Ion: 113 Resp: 55000
 Ion Ratio Lower Upper
 113 100
 55 144.9 150.2 190.2#
 56 111.1 107.8 147.8

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#36

4-Chloro-3-methylphenol

Concen: 42.13 ng/mL

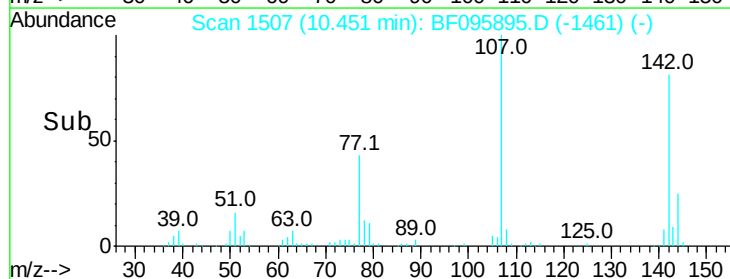
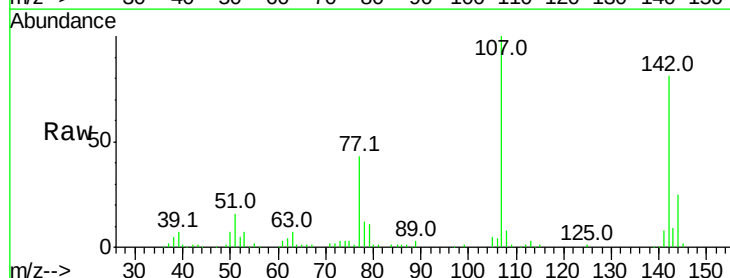
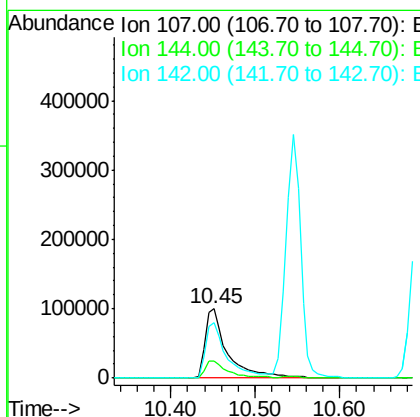
RT: 10.45 min Scan# 1507

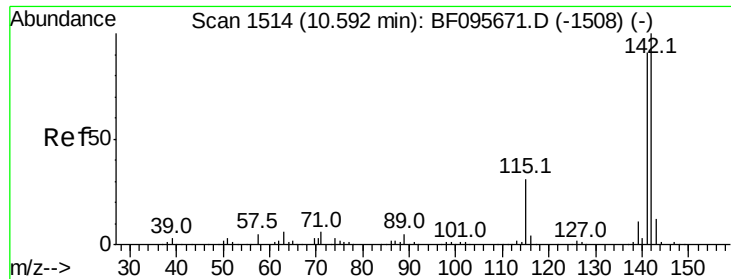
Delta R.T. -0.03 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Tgt Ion: 107 Resp: 183249
 Ion Ratio Lower Upper
 107 100
 144 24.9 24.2 36.4
 142 80.6 73.4 110.0





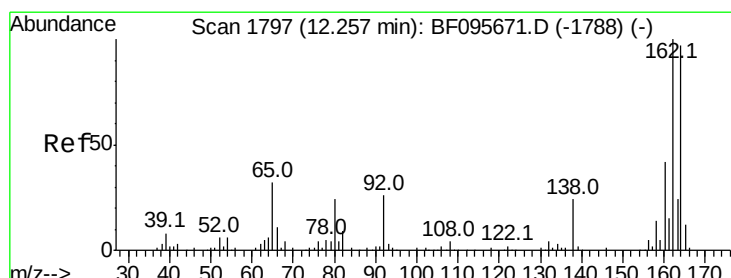
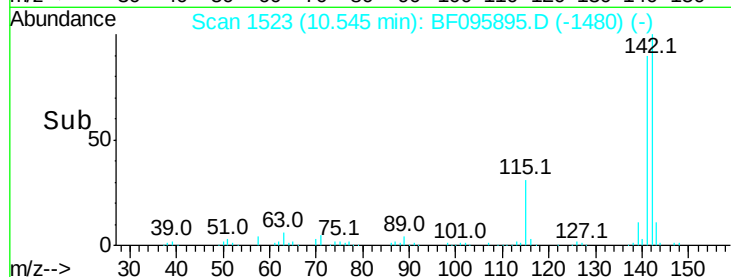
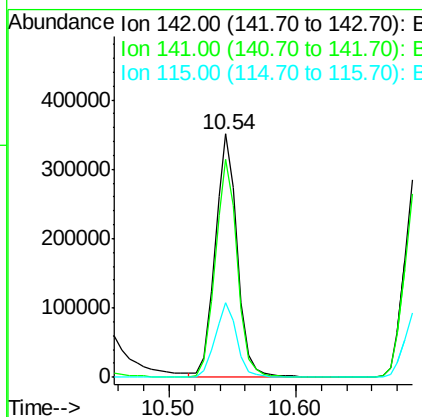
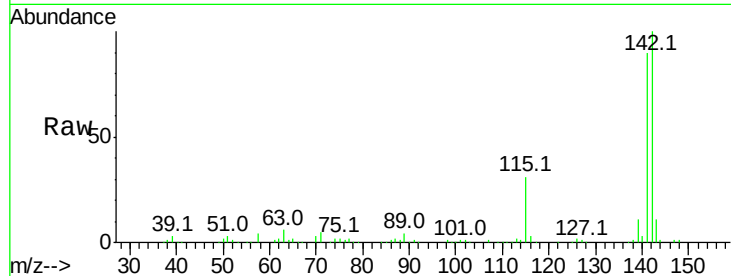
#37
2-Methylnaphthalene
Concen: 41.10 ng
RT: 10.54 min Scan# 1523
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.3	106.9
115	30.8	27.1	40.7

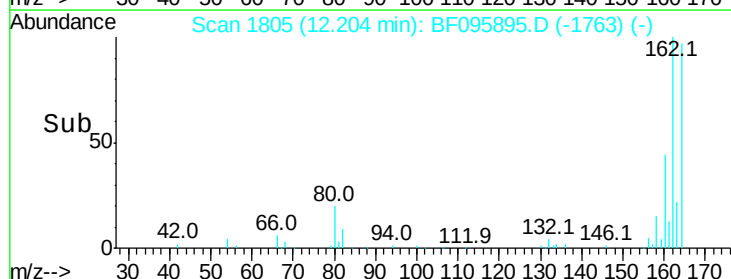
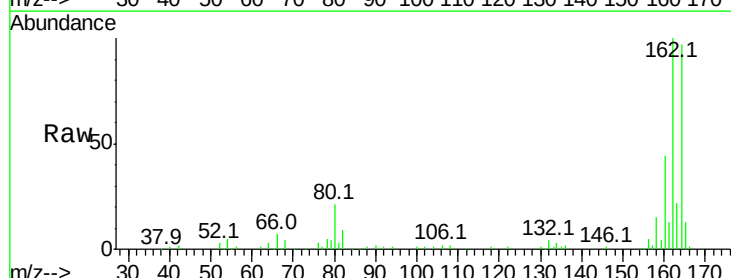
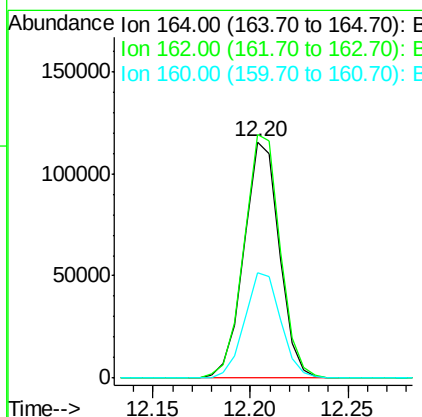
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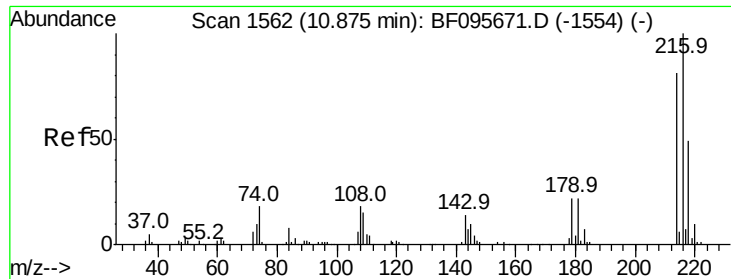
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.20 min Scan# 1805
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.6	123.8
160	44.8	36.2	54.2





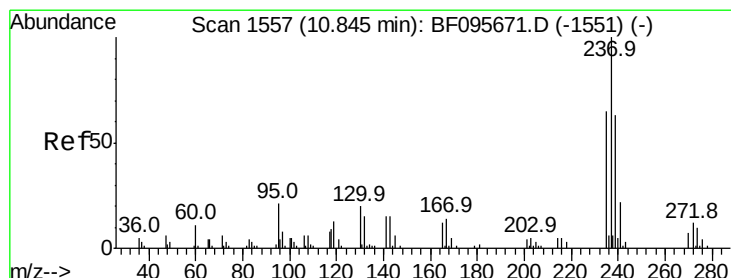
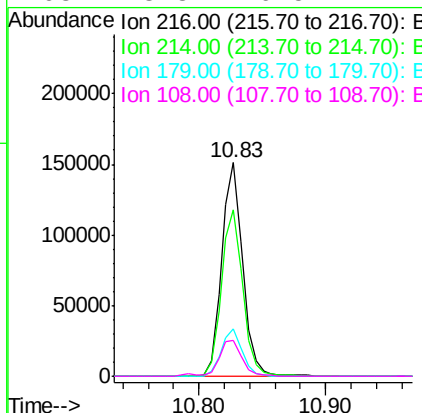
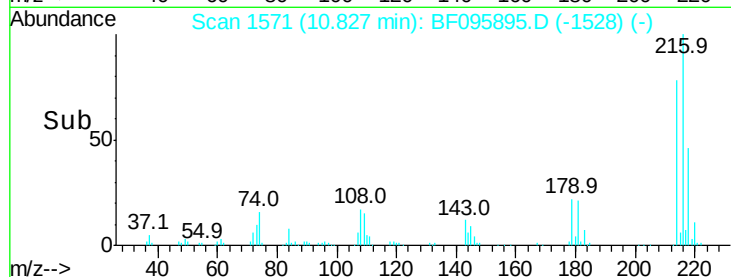
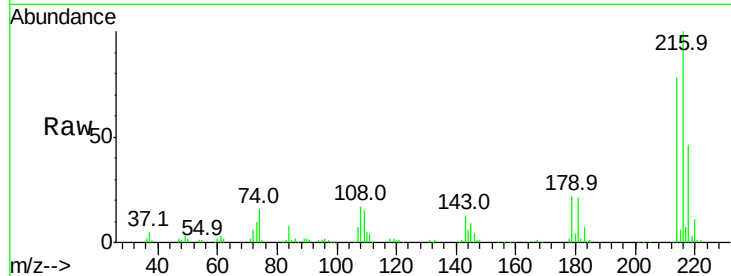
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.86 ng
 RT: 10.83 min Scan# 1571
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	173120		
214	79.4	63.4	95.2	
179	22.2	17.9	26.9	
108	18.8	16.5	24.7	

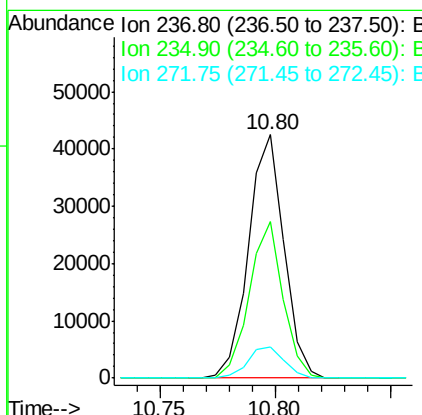
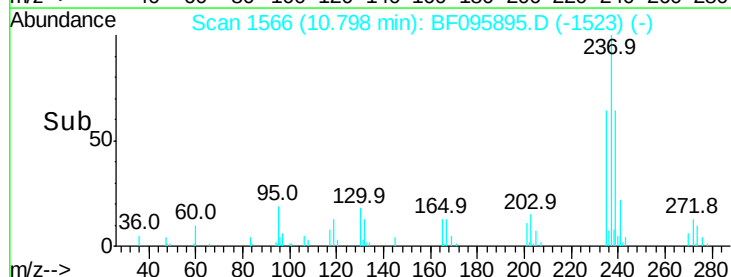
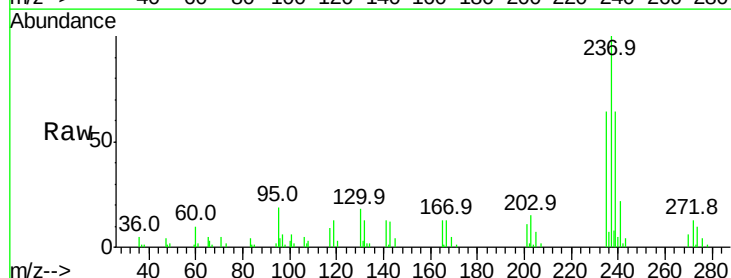
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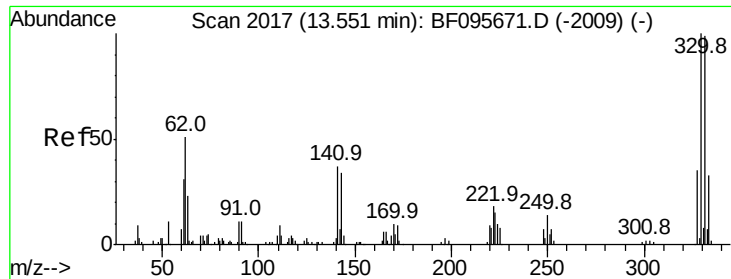
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#40
 Hexachlorocyclopentadiene
 Concen: 39.96 ng
 RT: 10.80 min Scan# 1566
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	45497		
235	64.4	42.6	82.6	
272	13.0	0.0	31.9	





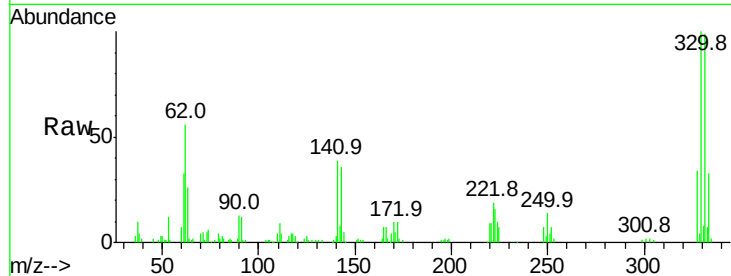
#41
 2,4,6-Tribromophenol
 Concen: 82.20 ng
 RT: 13.50 min Scan# 2026
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

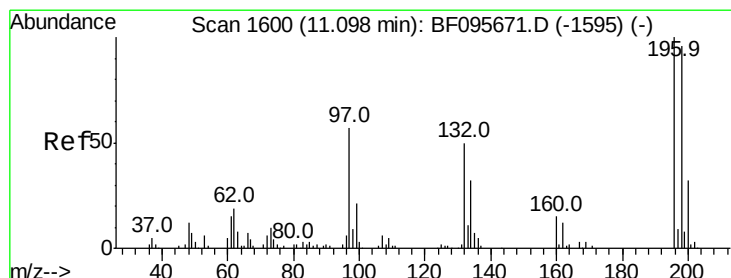
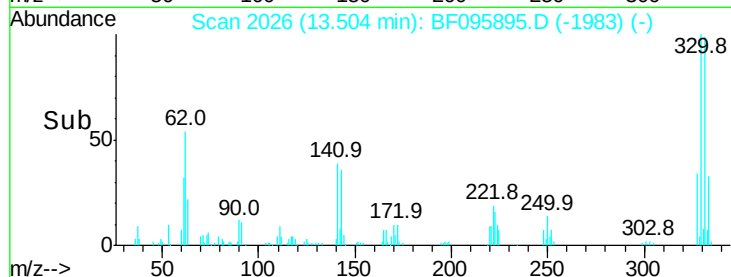
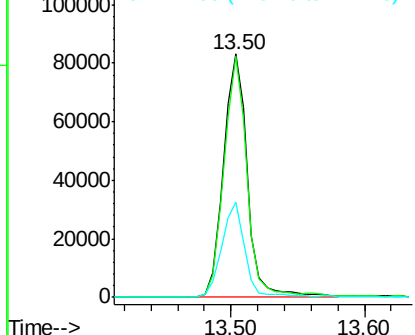
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.2	76.6	115.0	
141	37.7	31.4	47.2	

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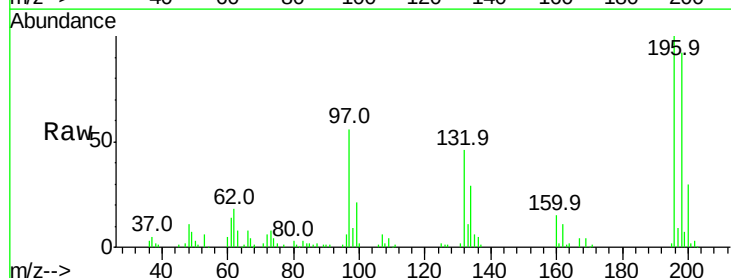


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

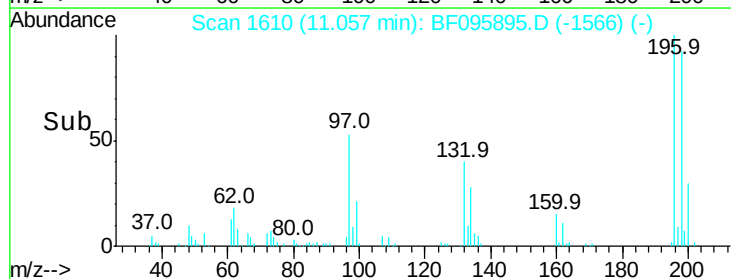
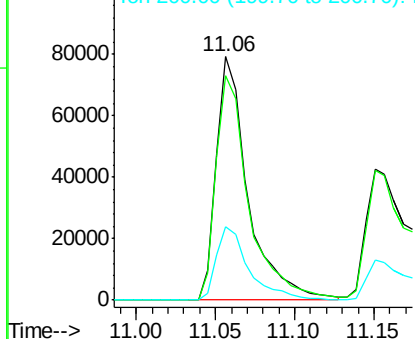


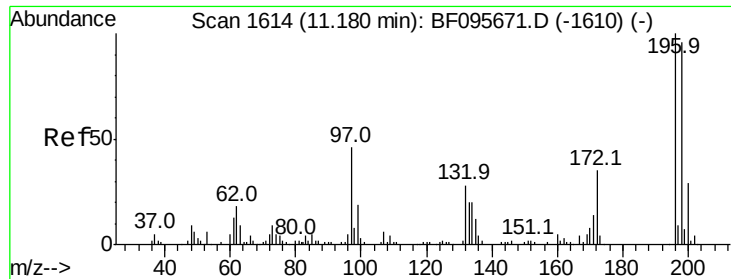
#42
 2,4,6-Trichlorophenol
 Concen: 39.78 ng
 RT: 11.06 min Scan# 1610
 Delta R.T. -0.04 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.1	74.2	111.4	
200	30.1	24.0	36.0	



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





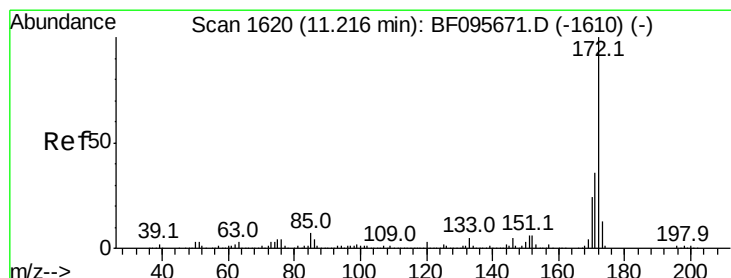
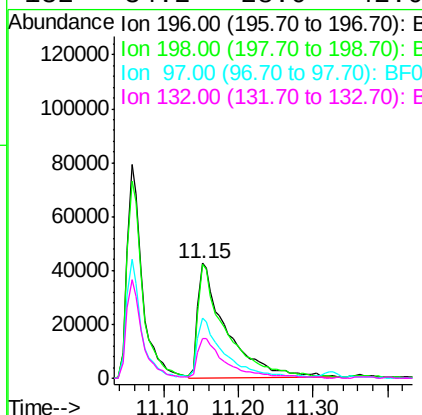
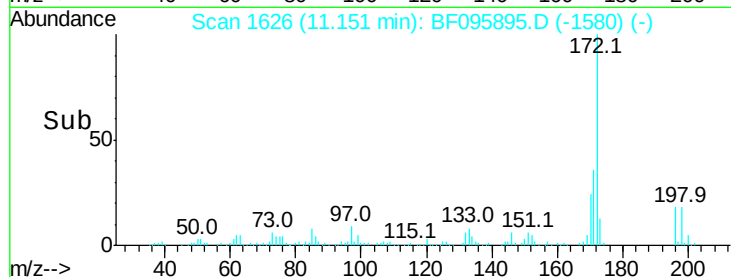
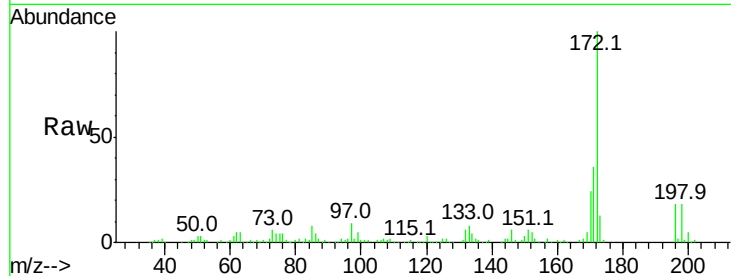
#43
 2,4,5-Trichlorophenol
 Concen: 37.83 ng
 RT: 11.15 min Scan# 1626
 Delta R.T. -0.03 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	112371
Ion Ratio	Lower	Upper	
196	100		
198	99.3	75.7	113.5
97	52.2	47.7	71.5
132	34.2	28.0	42.0

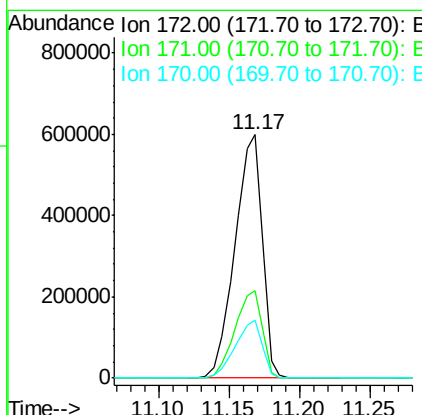
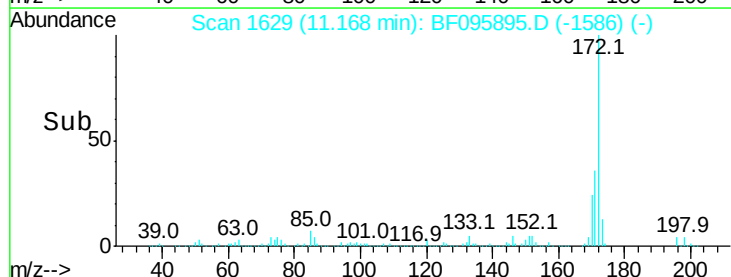
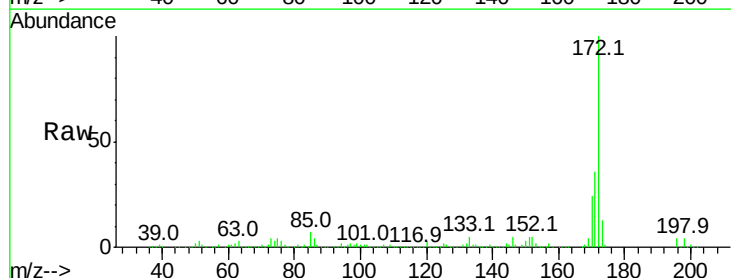
Manual Integrations
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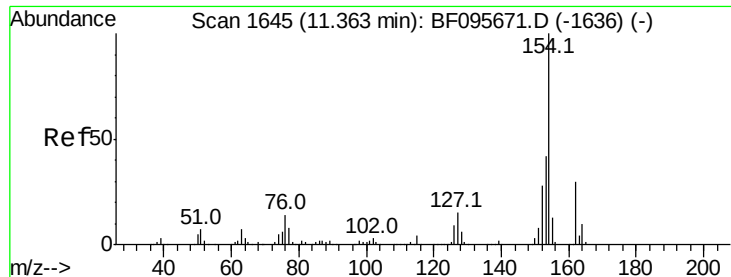
mohammad
 6/14/2017 4:24:33 PM



#44
 2-Fluorobiphenyl
 Concen: 77.21 ng
 RT: 11.17 min Scan# 1629
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion	172	Resp	805254
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.6	44.4
170	23.8	19.8	29.8





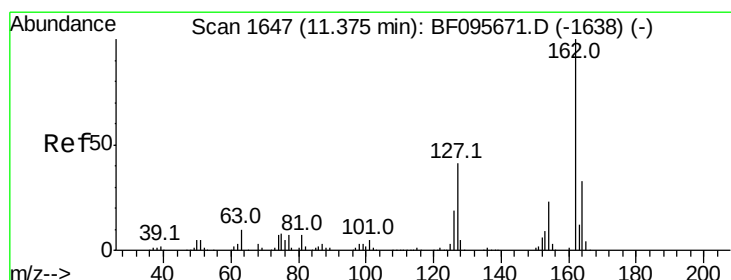
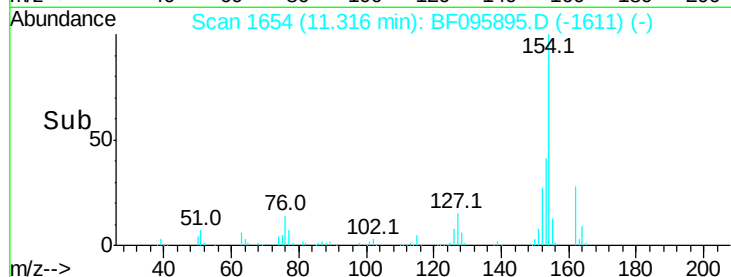
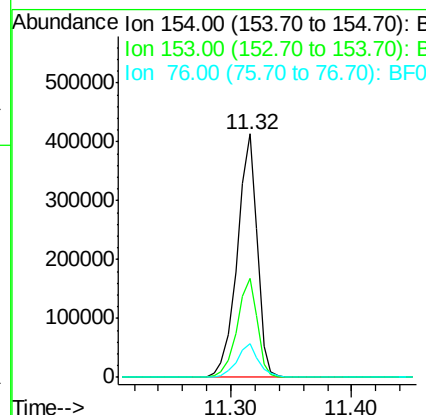
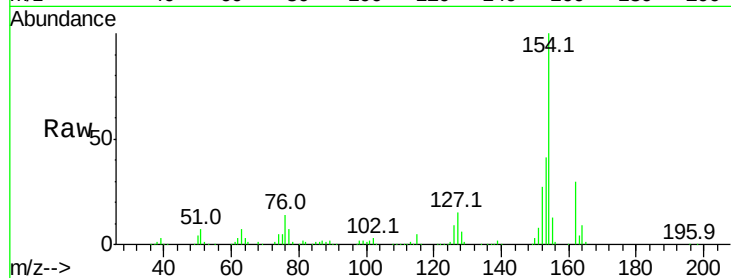
#45
1,1'-Biphenyl
Concen: 39.88 ng
RT: 11.32 min Scan# 1654
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	13.9	0.0	29.9

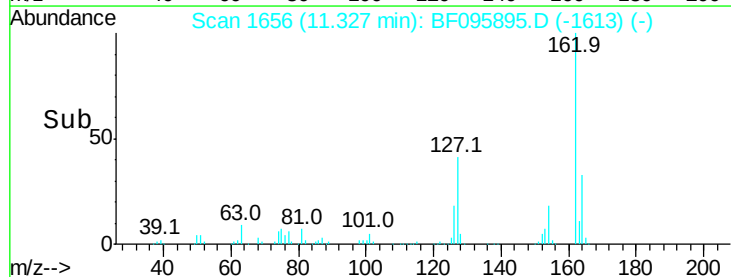
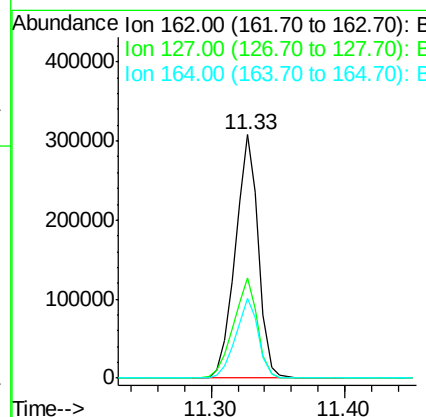
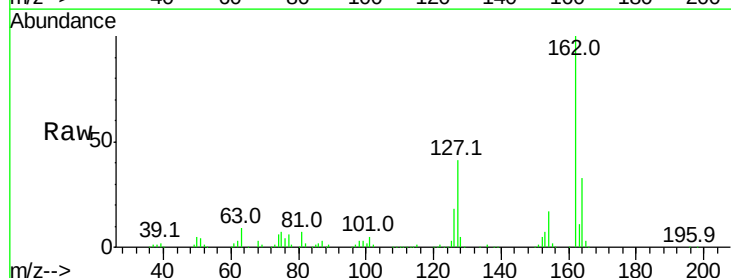
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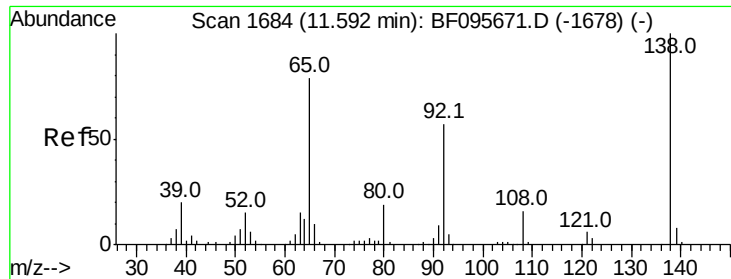
mohammad
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#46
2-Chloronaphthalene
Concen: 39.67 ng
RT: 11.33 min Scan# 1656
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	28.3	42.5
164	32.6	27.0	40.4





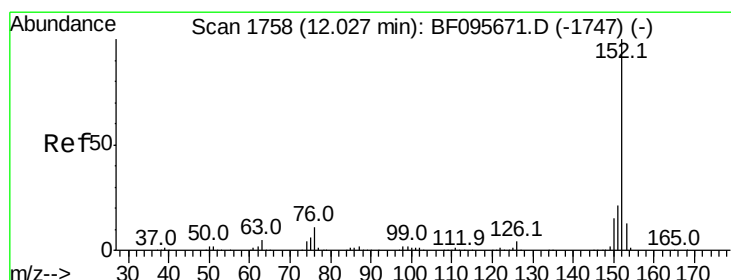
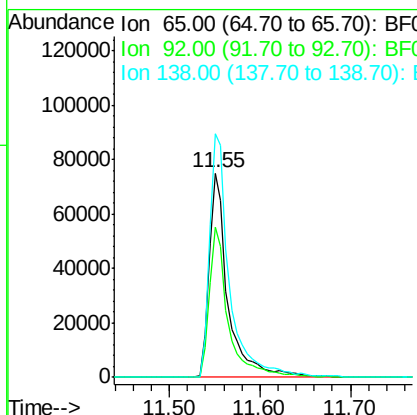
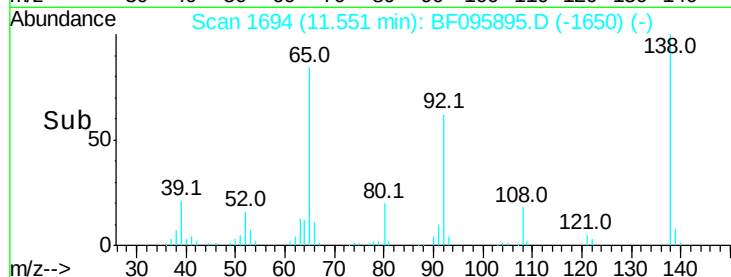
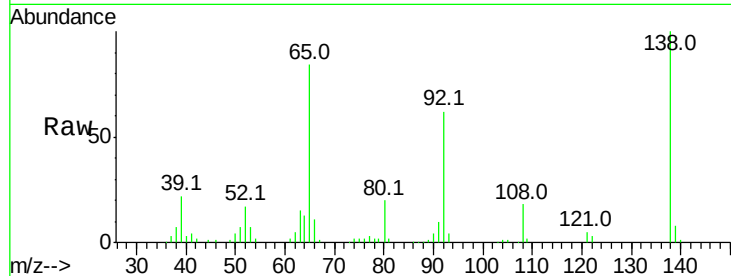
#47
 2-Nitroaniline
 Concen: 40.30 ng
 RT: 11.55 min Scan# 1694
 Delta R.T. -0.04 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	65	Resp:	110216
Ion Ratio	Lower	Upper	
65	100		
92	73.5	53.9	80.9
138	119.2	78.8	118.2#

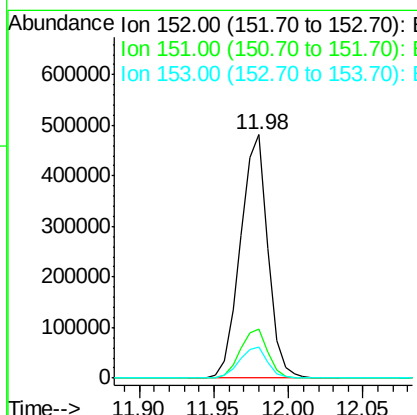
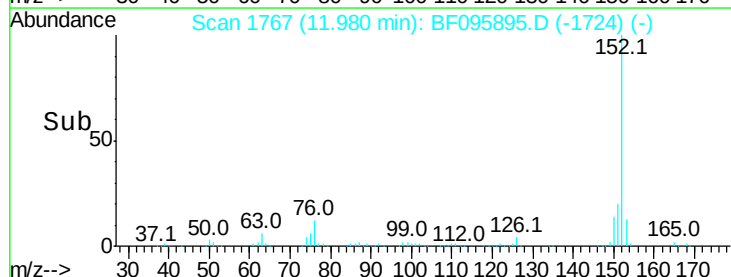
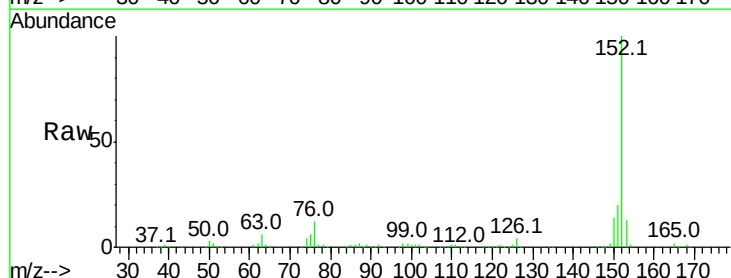
Manual Integrations
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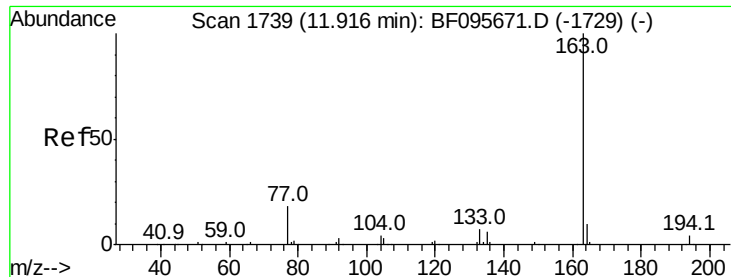
mohammad
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#48
 Acenaphthylene
 Concen: 38.57 ng
 RT: 11.98 min Scan# 1767
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion:	152	Resp:	616469
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.8	25.2
153	12.9	10.8	16.2





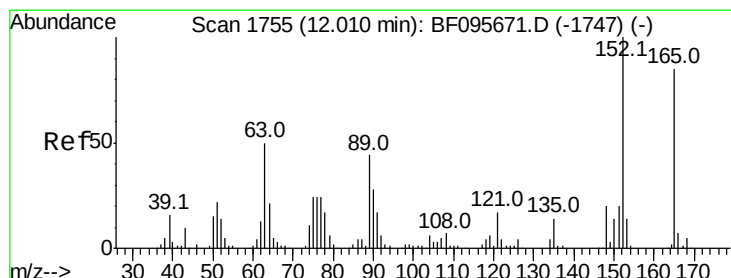
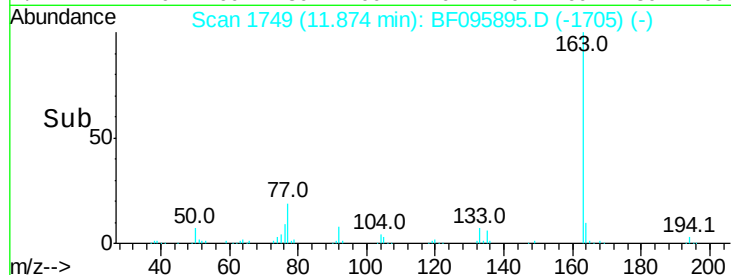
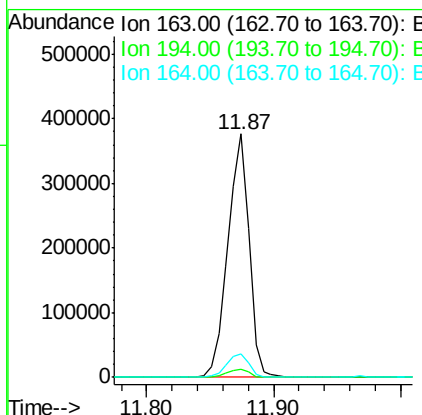
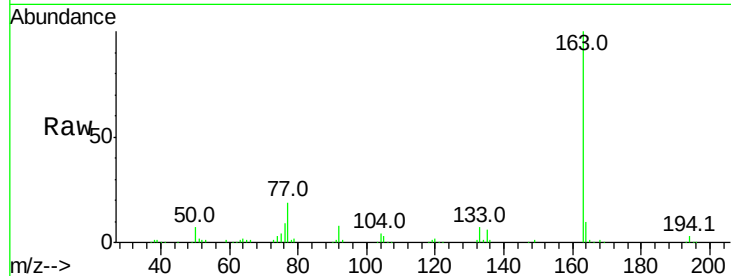
#49
Dimethylphthalate
Concen: 39.32 ng
RT: 11.87 min Scan# 1749
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	433272		
194	3.3	2.6	4.0	
164	9.6	8.4	12.6	

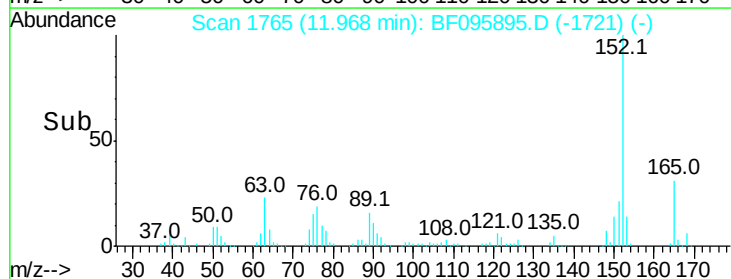
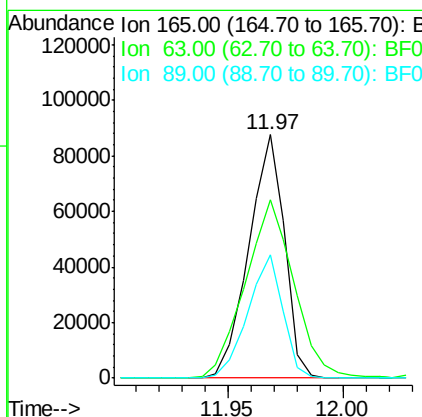
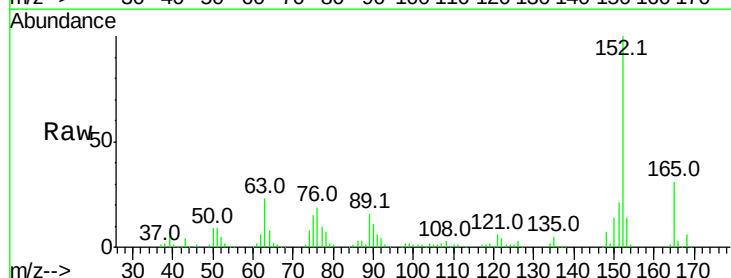
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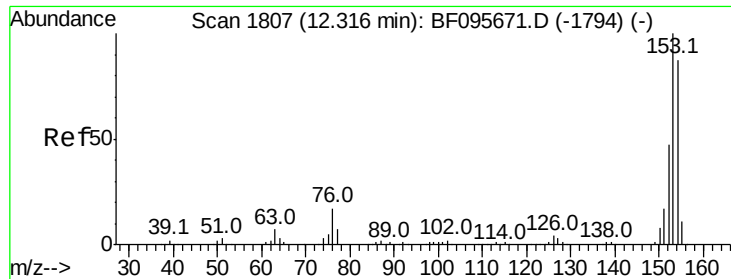
mohammad
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#50
2,6-Dinitrotoluene
Concen: 39.29 ng
RT: 11.97 min Scan# 1765
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94428		
63	73.3	34.3	51.5#	
89	50.7	37.1	55.7	





#51

Acenaphthene

Concen: 39.54 ng

RT: 12.26 min Scan# 1815

Delta R.T. -0.05 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

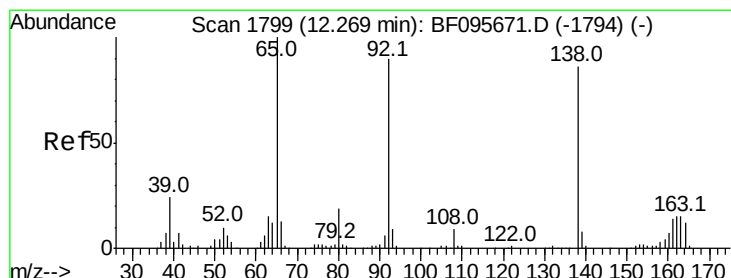
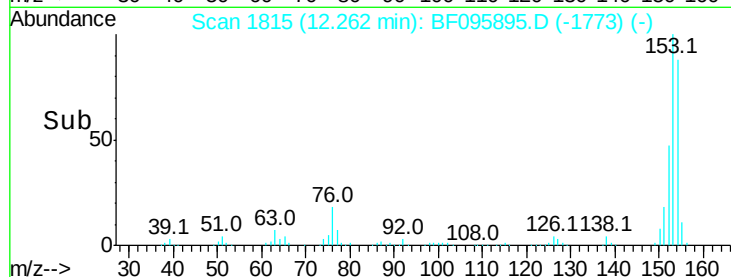
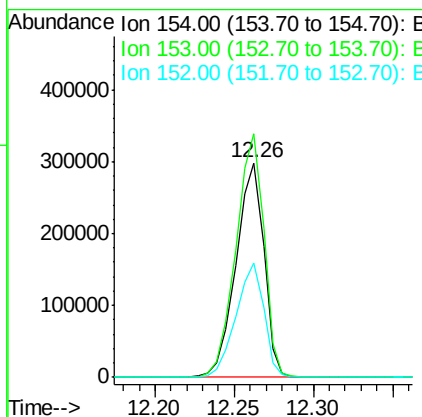
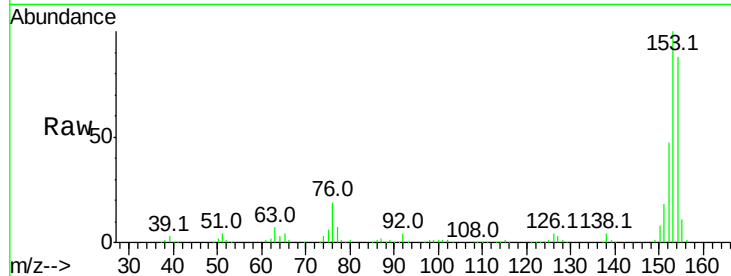
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	364942
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.5	135.7
152	53.5	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 40.24 ng

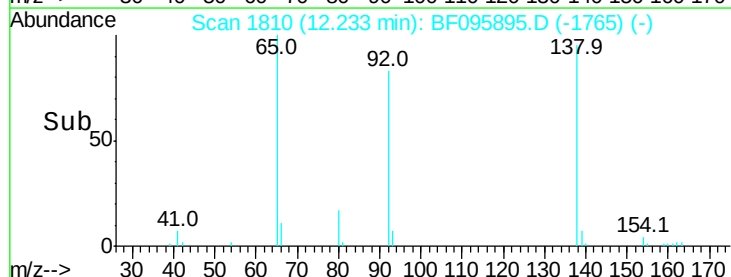
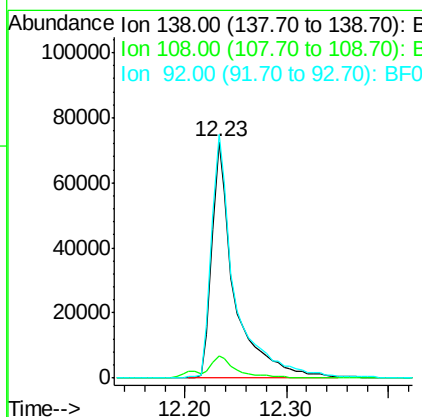
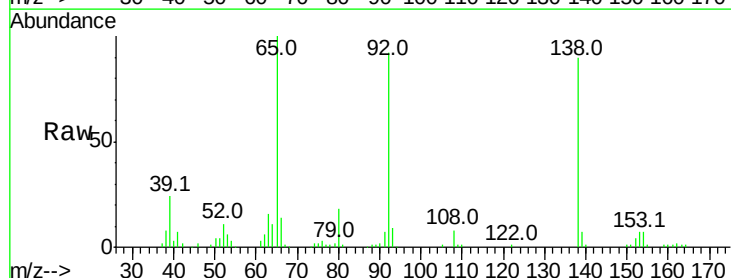
RT: 12.23 min Scan# 1810

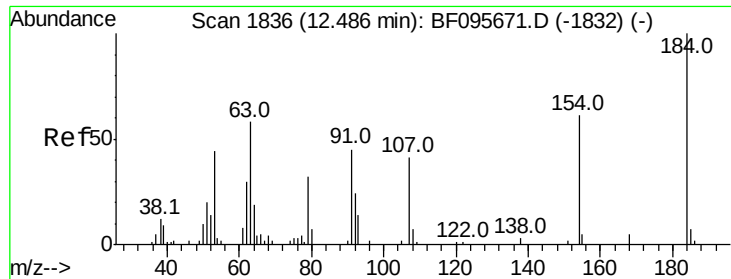
Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Tgt Ion:	138	Resp:	112695
Ion Ratio	Lower	Upper	
138	100		
108	9.5	9.1	13.7
92	102.9	93.8	140.6





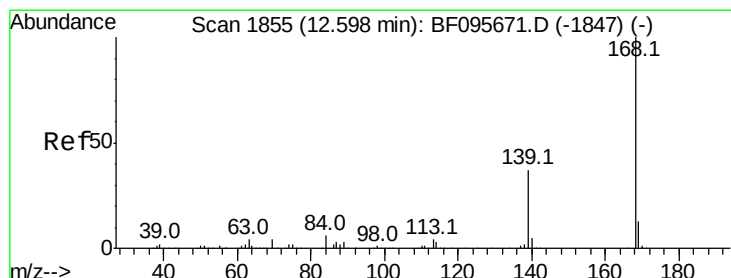
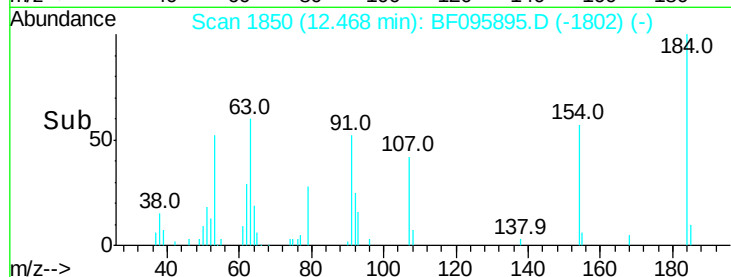
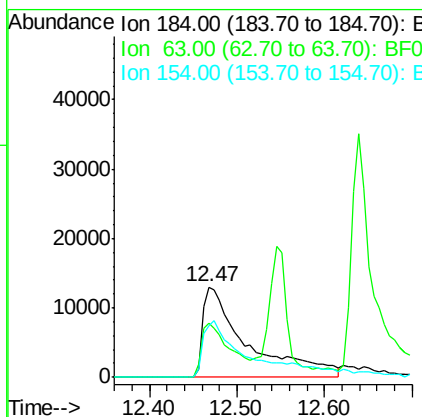
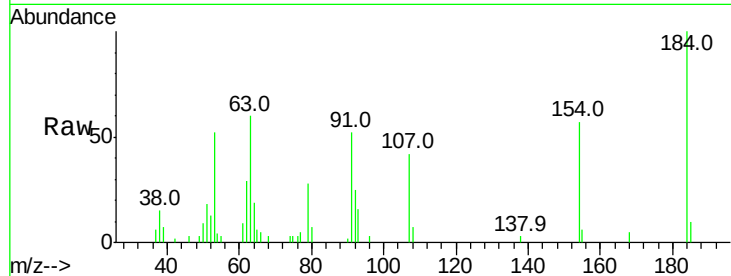
#53
 2,4-Dinitrophenol
 Concen: 37.20 ng
 RT: 12.47 min Scan# 1850
 Delta R.T. -0.02 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.8	62.7	94.1#
154	56.7	81.1	121.7#

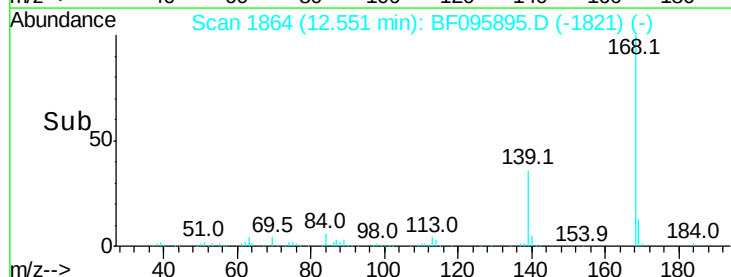
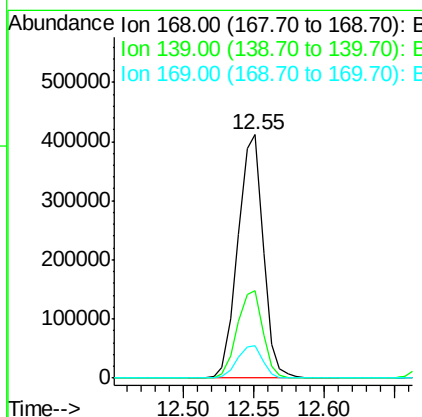
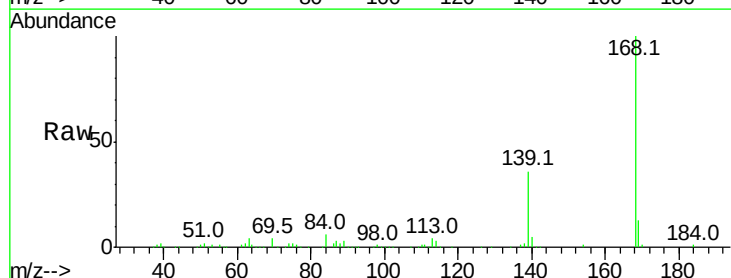
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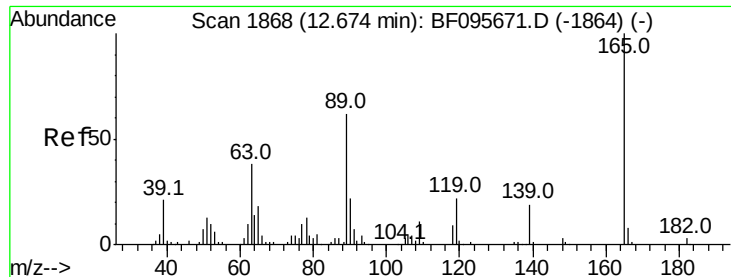
mohammad
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#54
 Dibenzofuran
 Concen: 39.64 ng
 RT: 12.55 min Scan# 1864
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.8	30.6	45.8
169	13.3	10.8	16.2





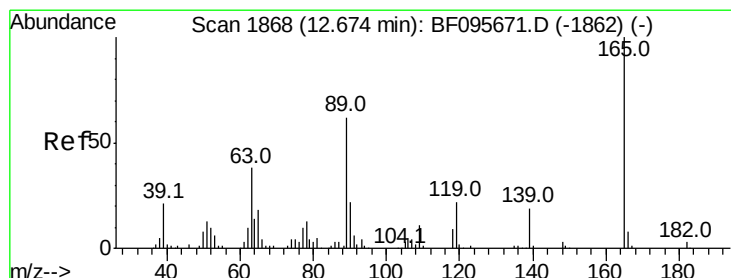
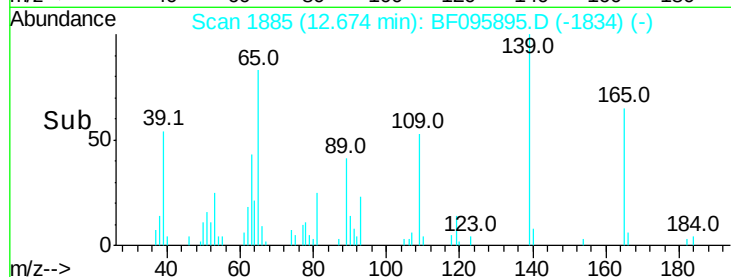
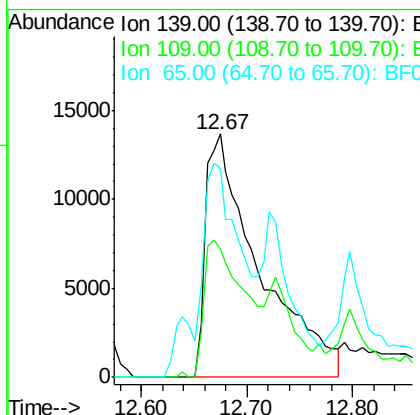
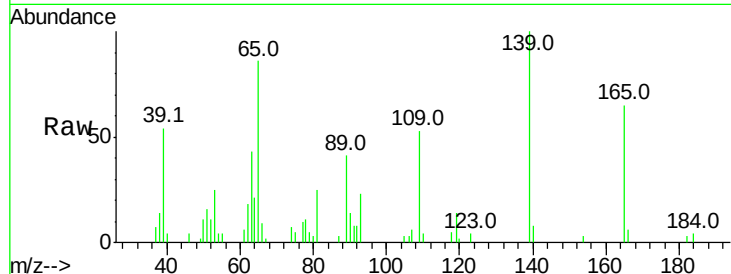
#55
4-Nitrophenol
Concen: 32.34 ng
RT: 12.67 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	52.9	34.1	74.1	
65	85.6	31.4	71.4	

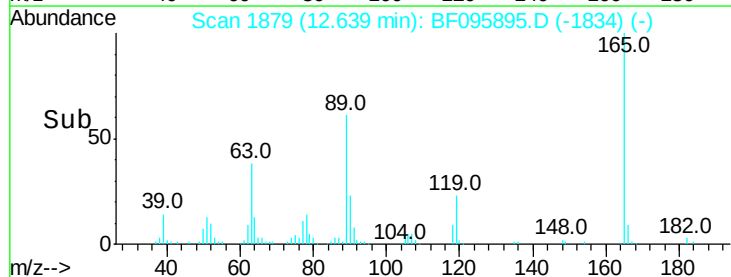
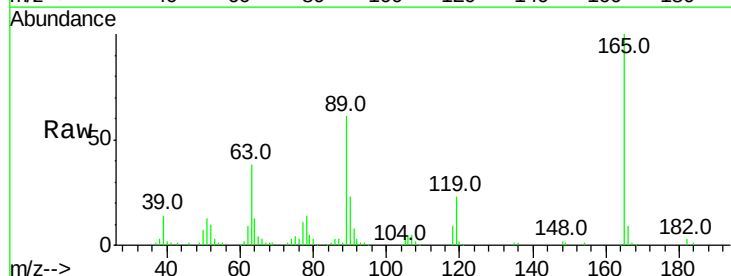
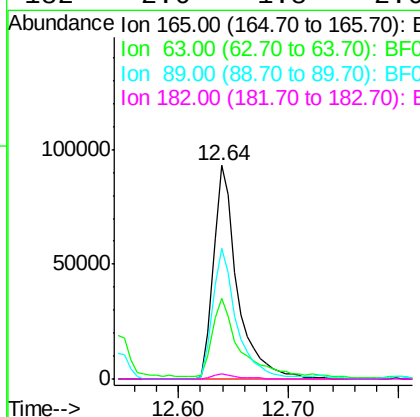
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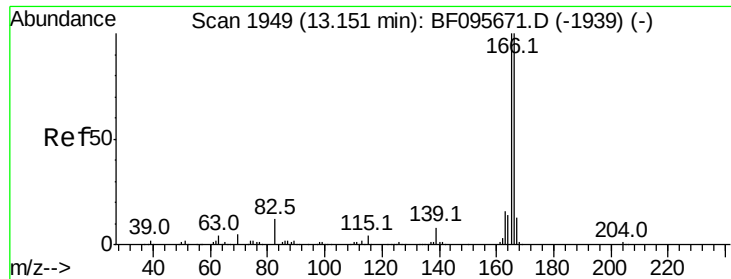
mohammad
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#56
2,4-Dinitrotoluene
Concen: 42.77 ng
RT: 12.64 min Scan# 1879
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	37.7	25.4	38.0	
89	61.4	46.4	69.6	
182	2.6	1.8	2.6	





#57

Fluorene

Concen: 39.93 ng

RT: 13.10 min Scan# 1958

Delta R.T. -0.05 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

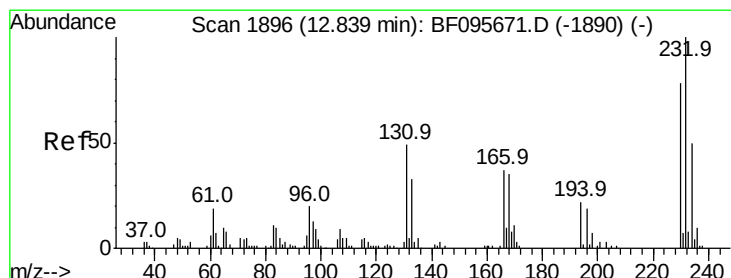
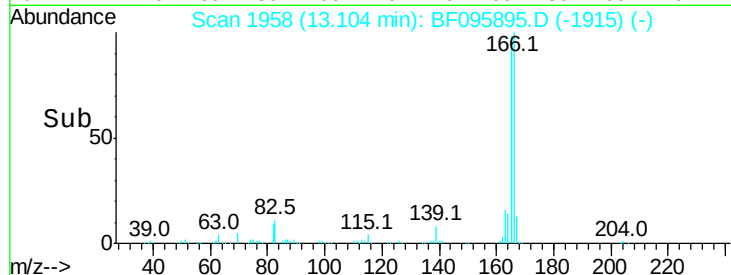
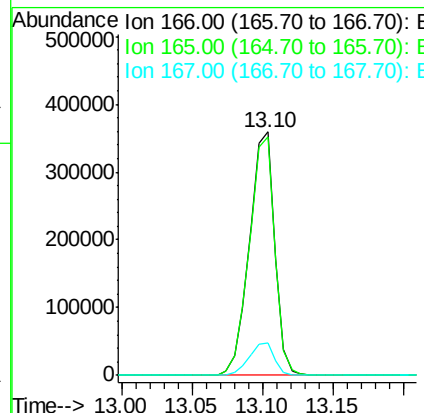
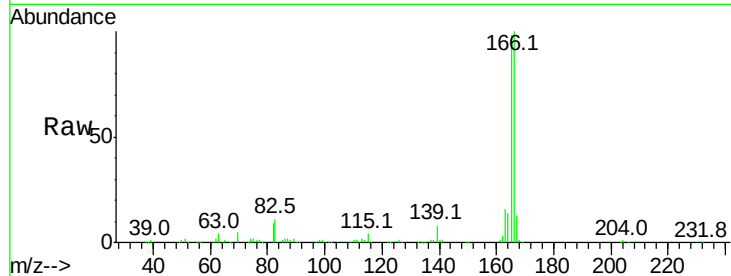
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.8	118.2
167	13.1	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.61 ng

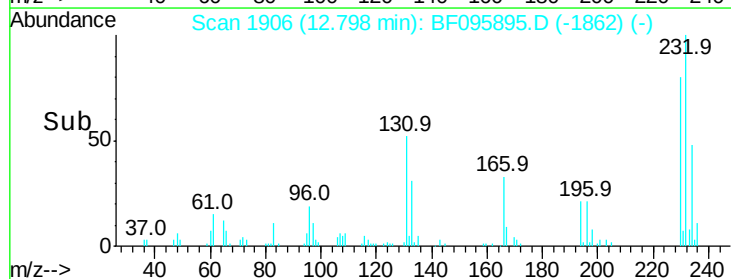
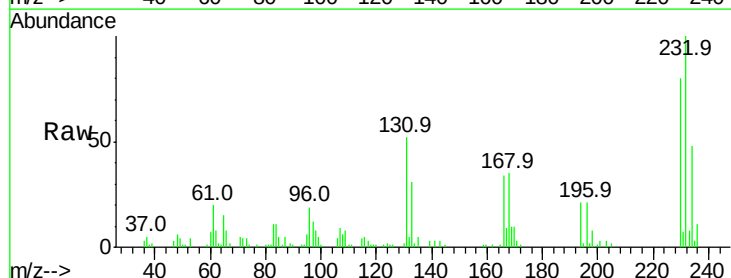
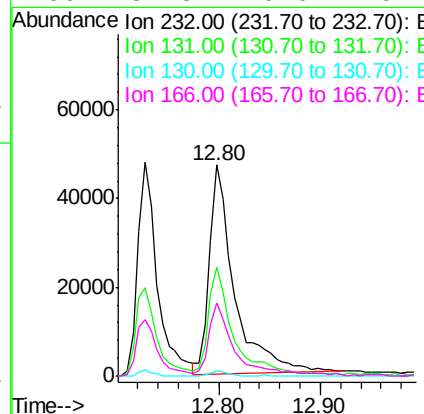
RT: 12.80 min Scan# 1906

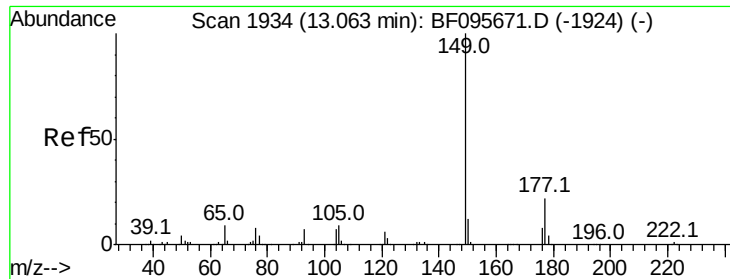
Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.5	44.8	67.2
130	1.7	2.3	3.5
166	31.8	29.0	43.4





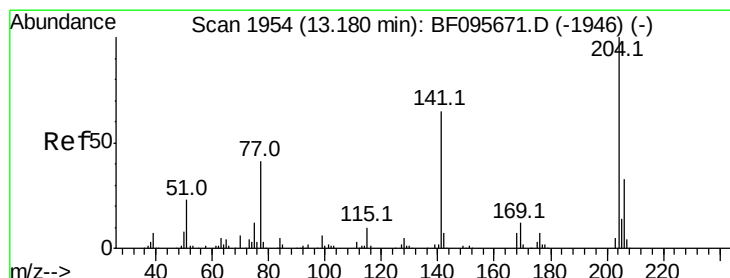
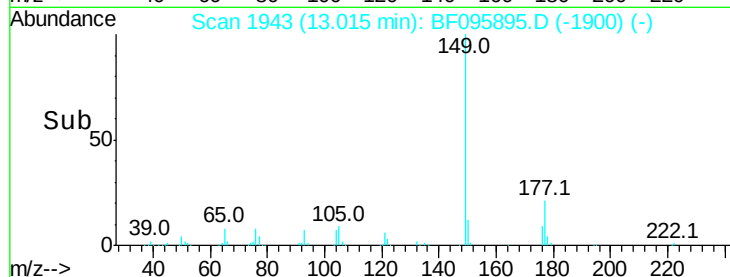
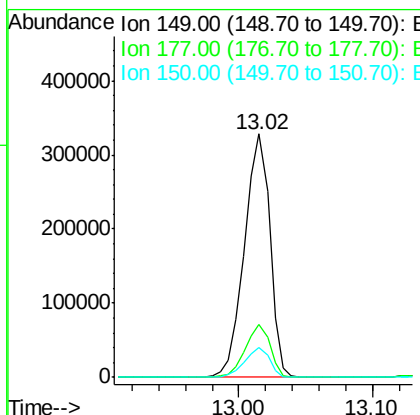
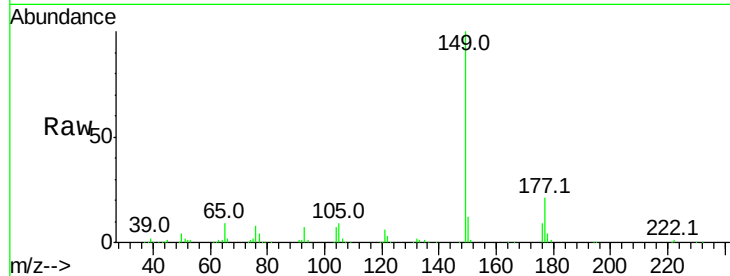
#59
Diethylphthalate
Concen: 40.59 ng
RT: 13.02 min Scan# 1943
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.7	25.1
150	12.4	10.2	15.2

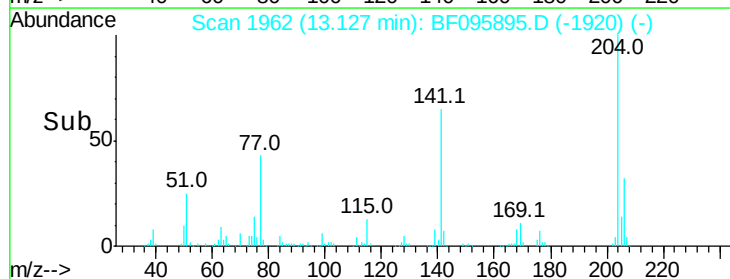
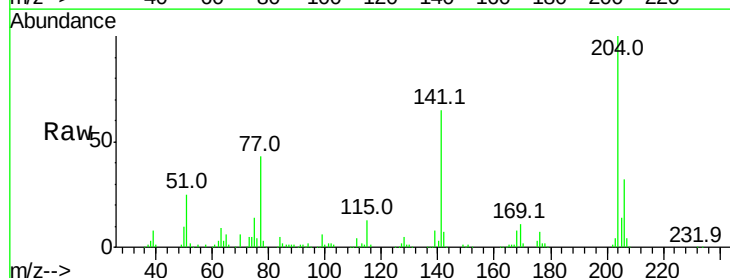
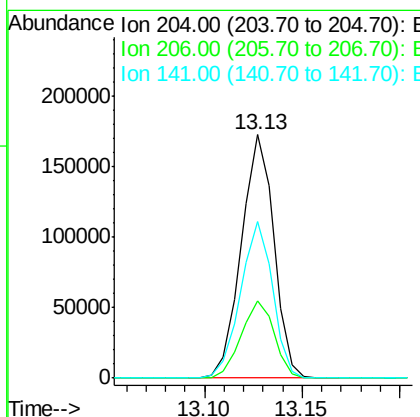
Manual Integrations
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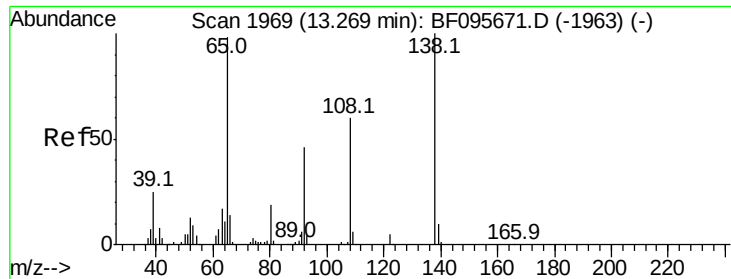
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 40.67 ng
RT: 13.13 min Scan# 1962
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.2	39.2
141	64.5	60.8	91.2





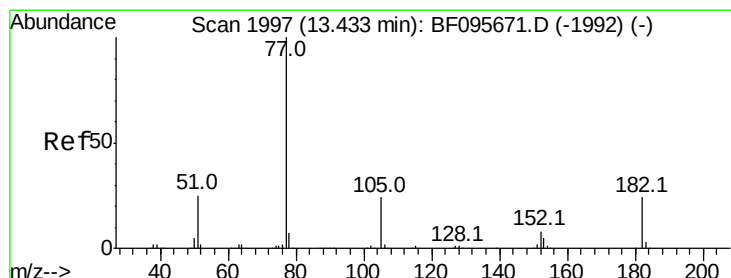
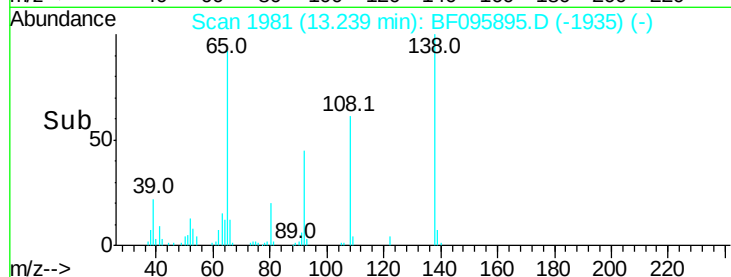
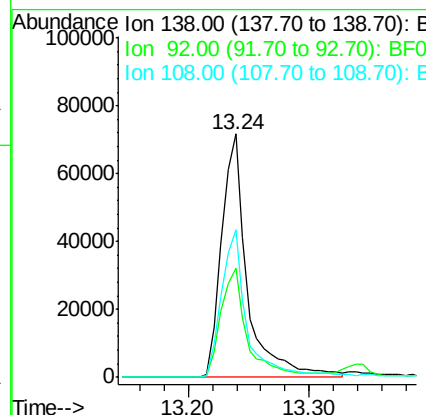
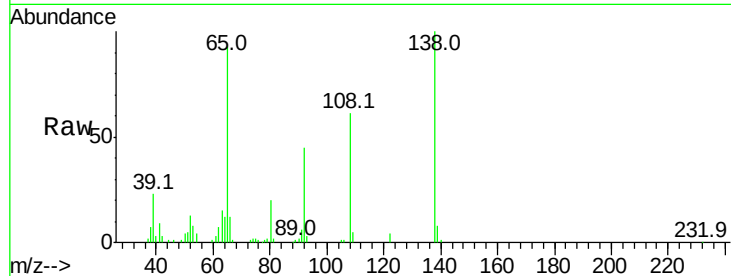
#61
4-Nitroaniline
Concen: 40.43 ng
RT: 13.24 min Scan# 1981
Delta R.T. -0.03 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.7	21.8	61.8
108	60.7	42.3	82.3

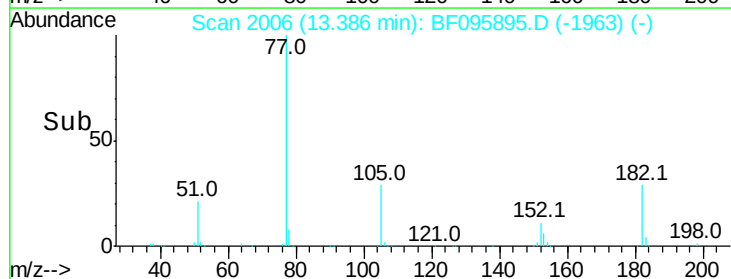
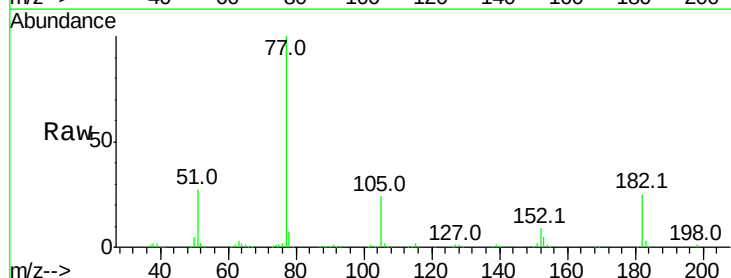
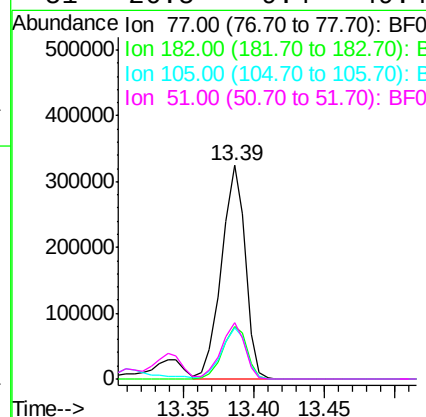
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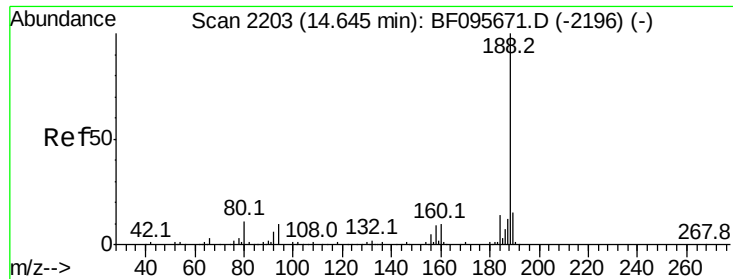
mohammad
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#62
Azobenzene
Concen: 39.59 ng
RT: 13.39 min Scan# 2006
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.6	0.1	40.1
105	24.0	3.6	43.6
51	26.5	9.4	49.4





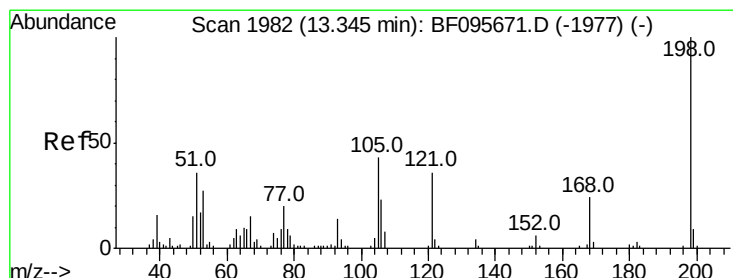
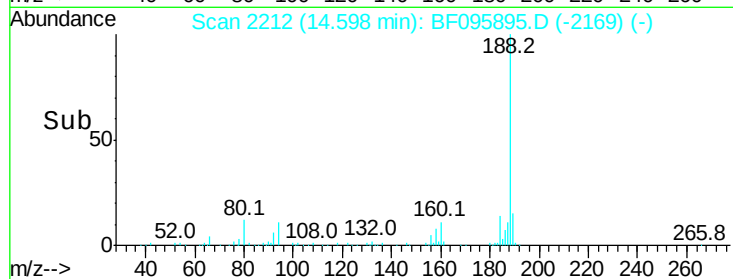
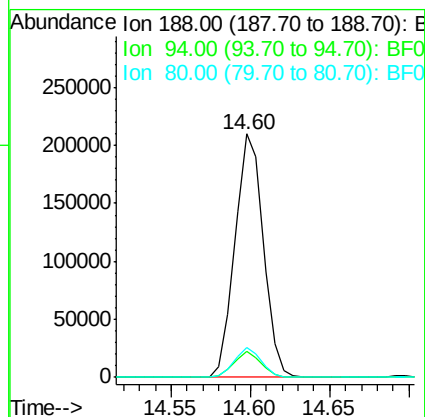
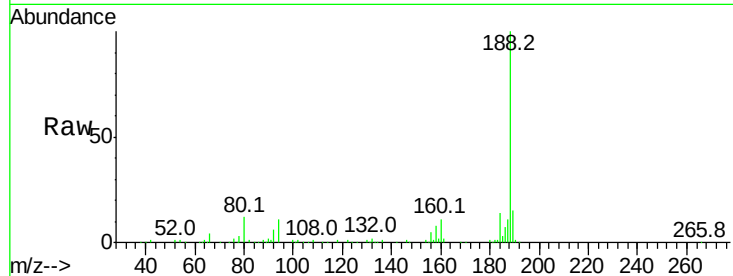
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.60 min Scan# 2212
Delta R.T. -0.05 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	259438		
94	10.8		9.4	14.2
80	12.4		10.2	15.2

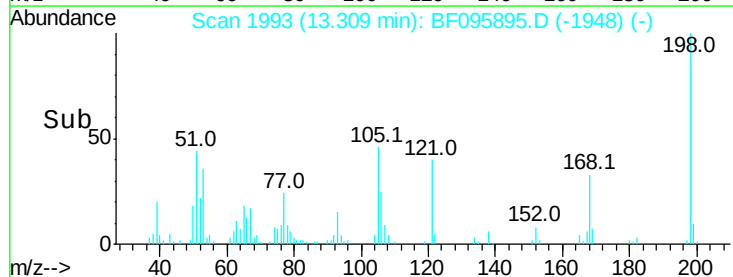
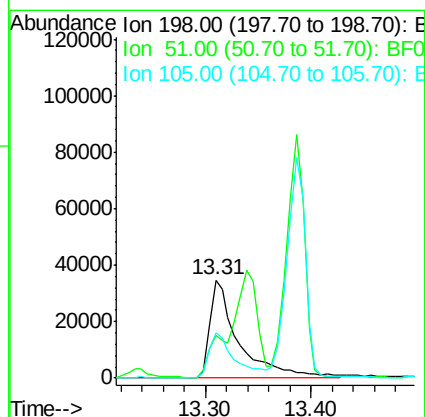
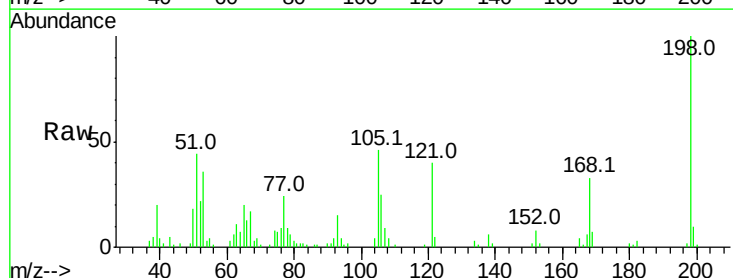
Manual Integrations
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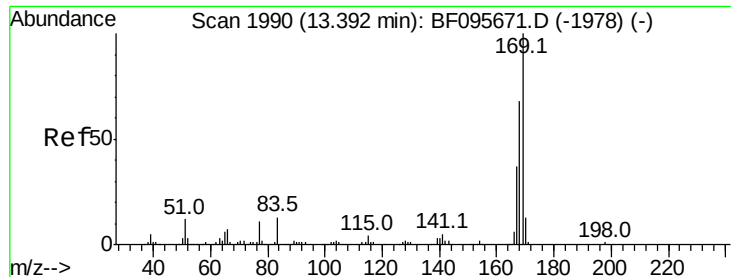
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.96 ng
RT: 13.31 min Scan# 1993
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	66438		
51	43.8		53.2	93.2#
105	45.5		45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 39.85 ng

RT: 13.34 min Scan# 1999

Delta R.T. -0.05 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 371528

Ion Ratio Lower Upper

169 100

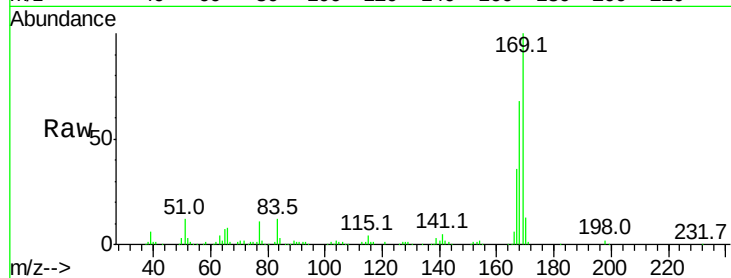
168 67.7 53.2 79.8

167 35.9 29.5 44.3

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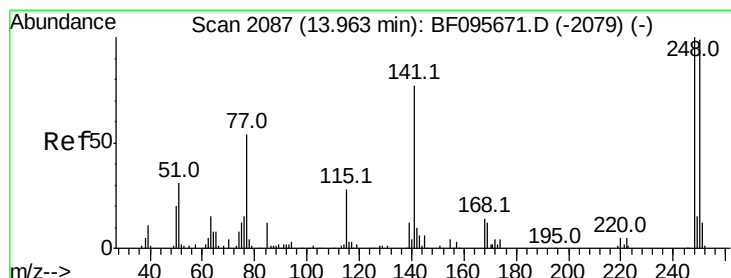
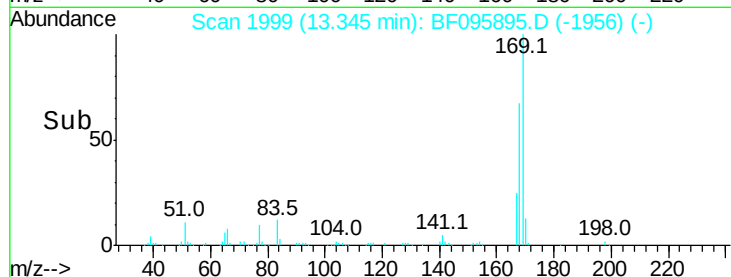
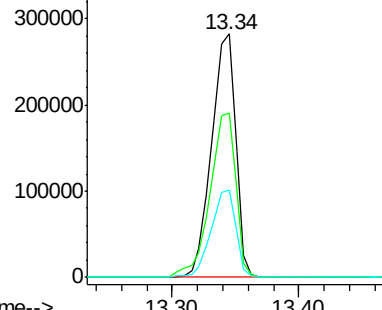
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.44 ng

RT: 13.91 min Scan# 2095

Delta R.T. -0.05 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

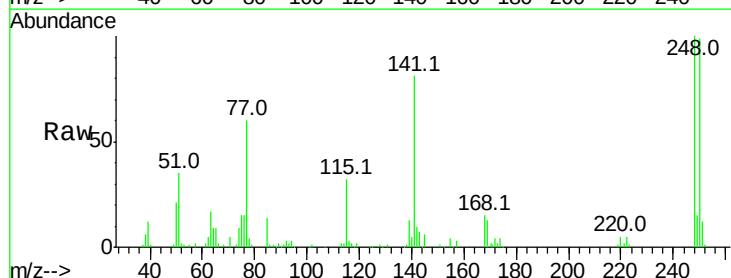
Tgt Ion:248 Resp: 109035

Ion Ratio Lower Upper

248 100

250 99.0 76.8 115.2

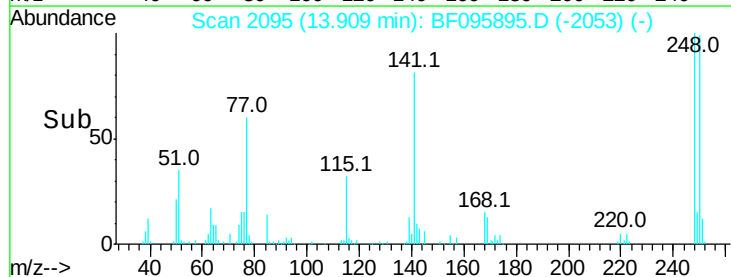
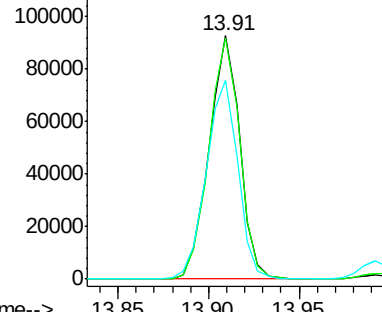
141 81.4 68.6 103.0

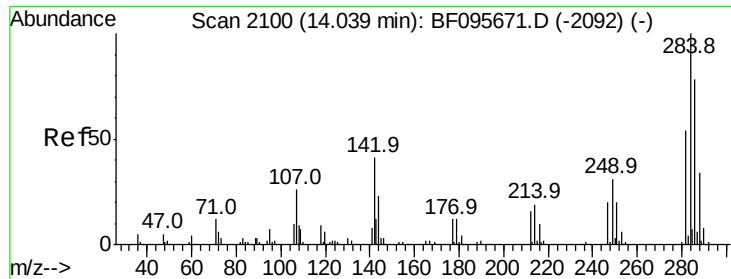


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.91 ng

RT: 13.99 min Scan# 2109

Delta R.T. -0.05 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

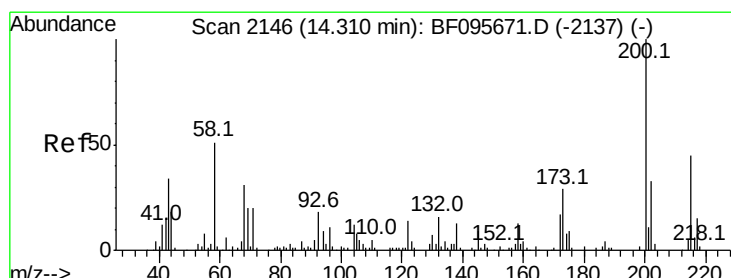
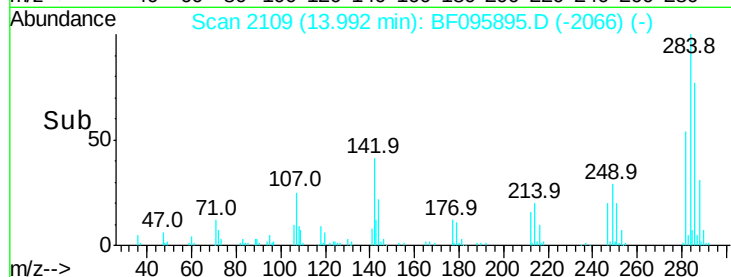
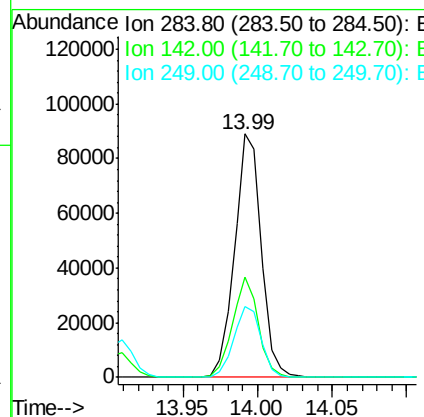
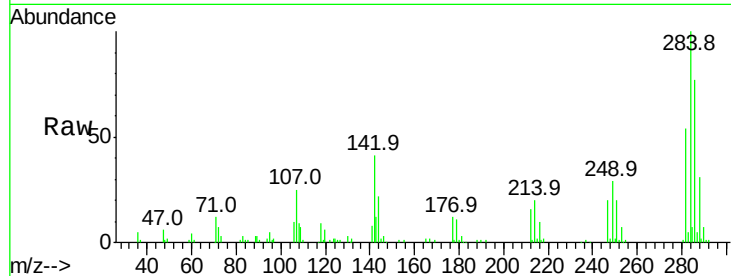
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	111355		
142	41.2	22.8	34.2#	
249	29.3	24.0	36.0	

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#68

Atrazine

Concen: 42.21 ng

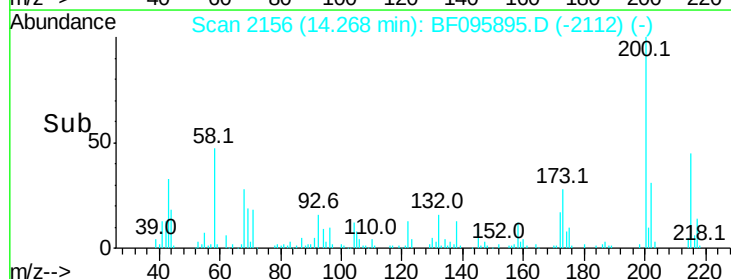
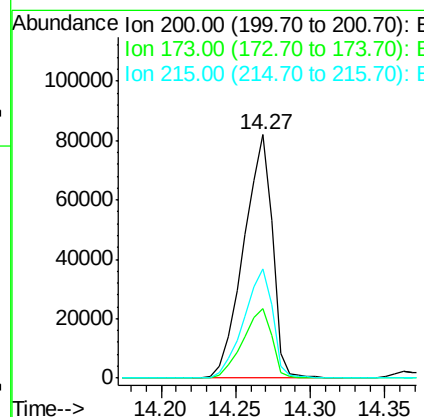
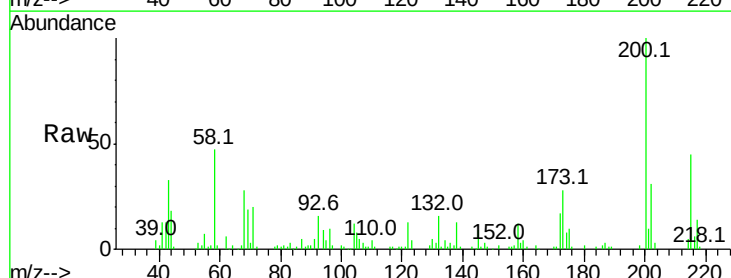
RT: 14.27 min Scan# 2156

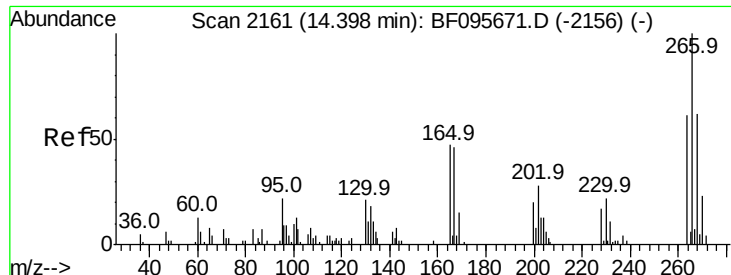
Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	109500		
173	28.4	6.3	46.3	
215	45.1	27.2	67.2	





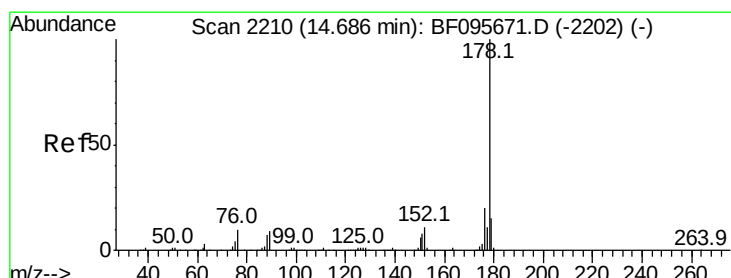
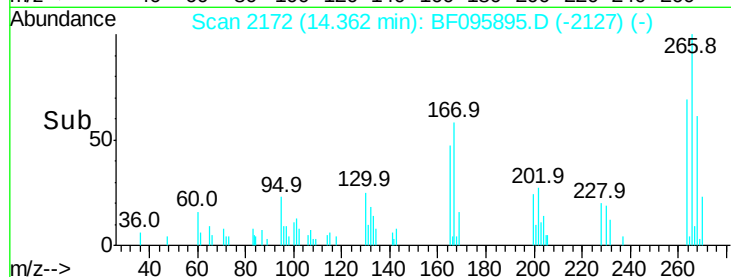
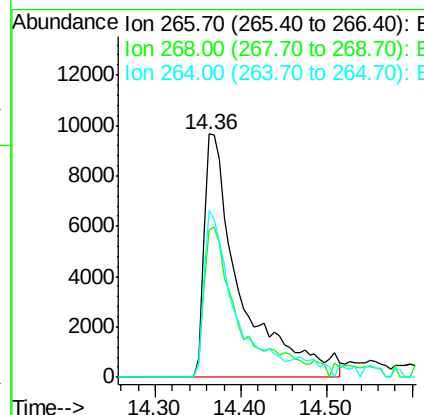
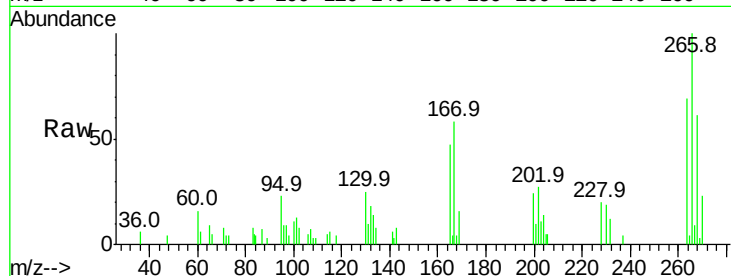
#69
 Pentachlorophenol
 Concen: 32.59 ng/ml
 RT: 14.36 min Scan# 2172
 Delta R.T. -0.03 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	28540		
268	60.9		51.1	76.7
264	68.6		51.7	77.5

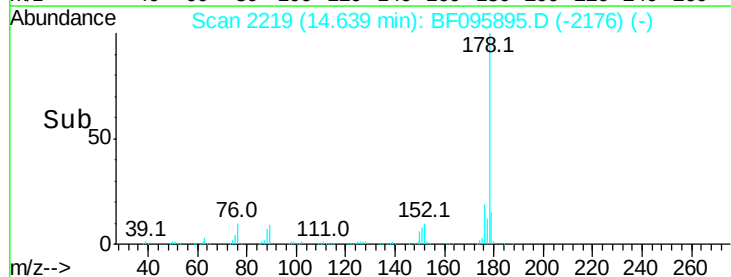
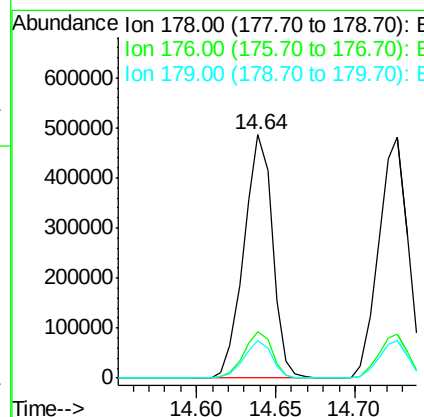
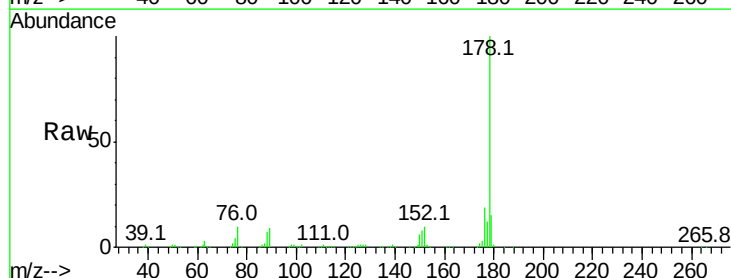
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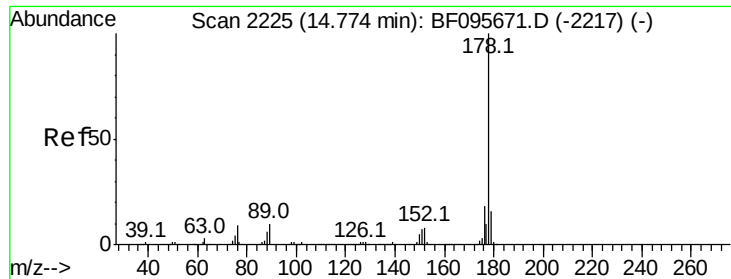
mohammad
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#70
 Phenanthrene
 Concen: 40.69 ng
 RT: 14.64 min Scan# 2219
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	609045		
176	19.0		16.2	24.4
179	15.2		12.6	19.0





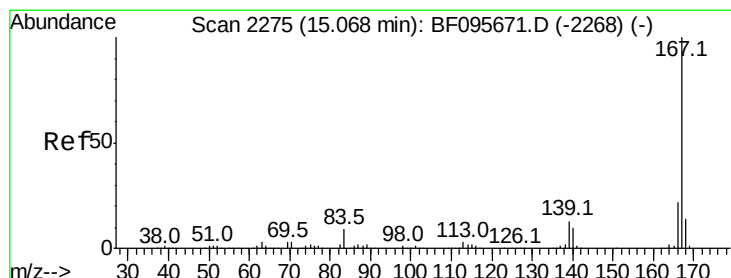
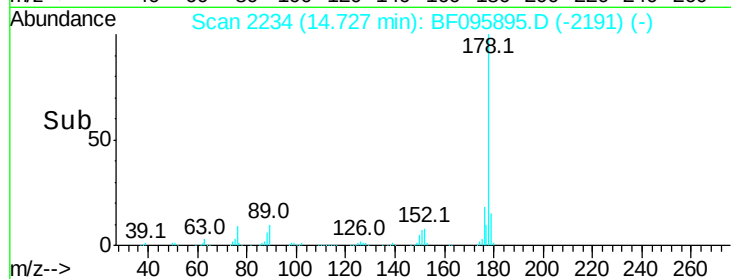
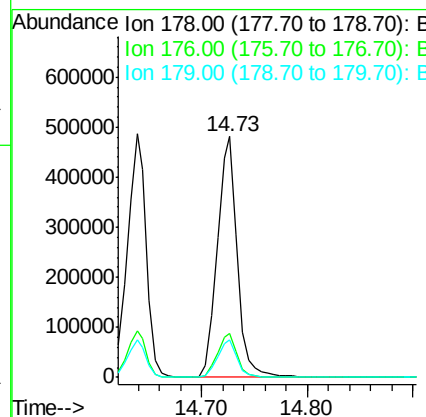
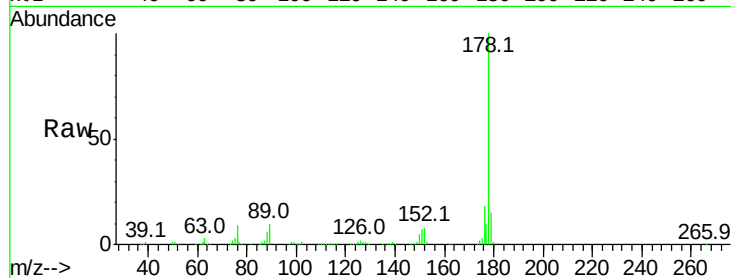
#71
 Anthracene
 Concen: 40.98 ng
 RT: 14.73 min Scan# 2234
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.8
179	15.4	12.7	19.1

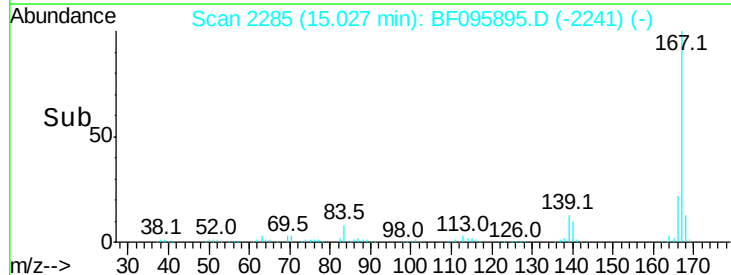
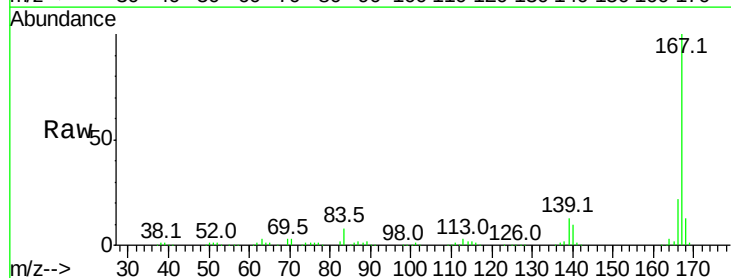
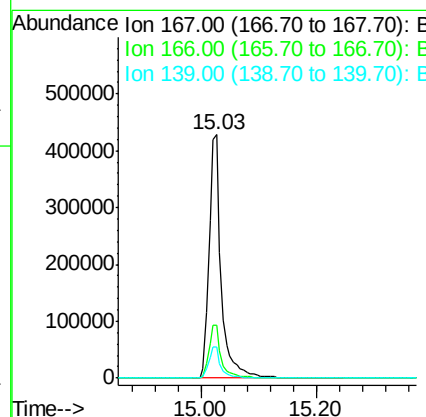
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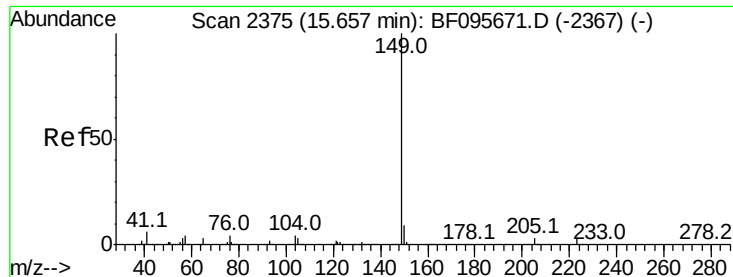
mohammad
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#72
 Carbazole
 Concen: 42.14 ng
 RT: 15.03 min Scan# 2285
 Delta R.T. -0.04 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	12.5	11.7	17.5





#73

Di-n-butylphthalate

Concen: 43.32 ng

RT: 15.62 min Scan# 2385

Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

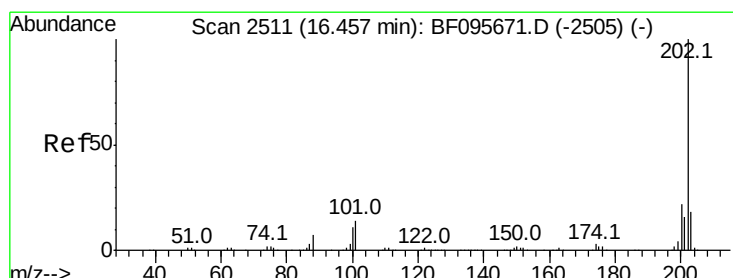
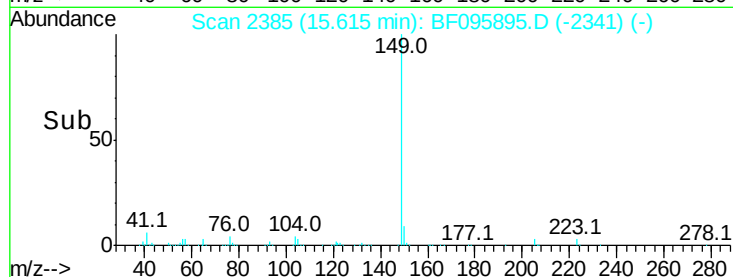
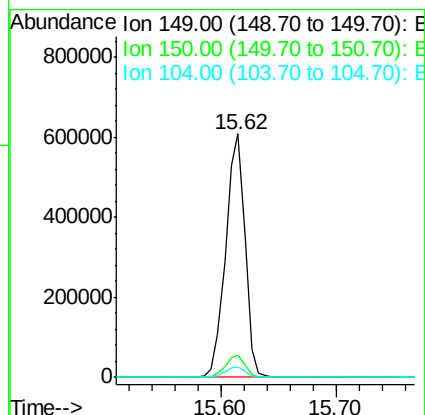
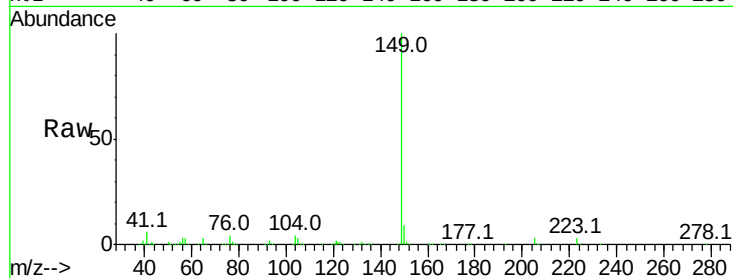
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	701946
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.7	11.5
104	4.1	4.0	6.0

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#74

Fluoranthene

Concen: 43.09 ng

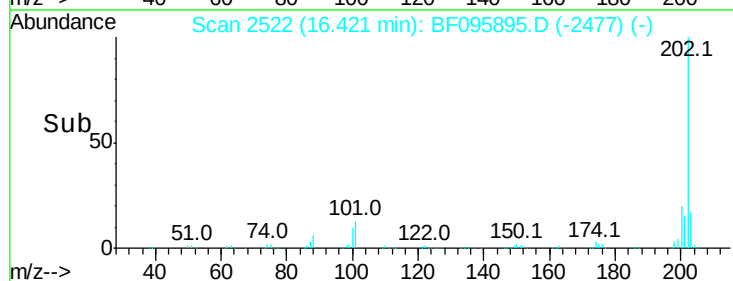
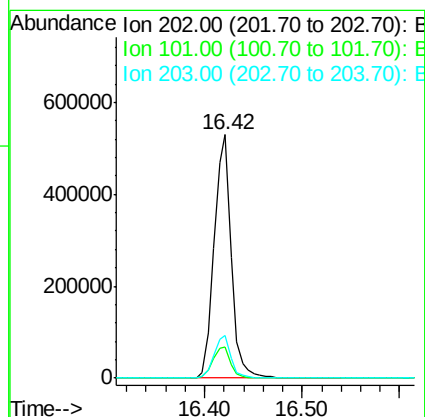
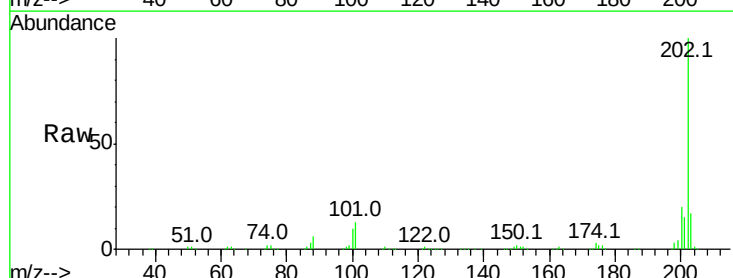
RT: 16.42 min Scan# 2522

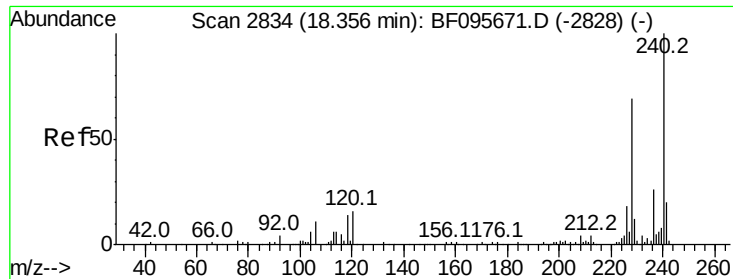
Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Tgt Ion:	202	Resp:	638498
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	33.2
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.32 min Scan# 2845

Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

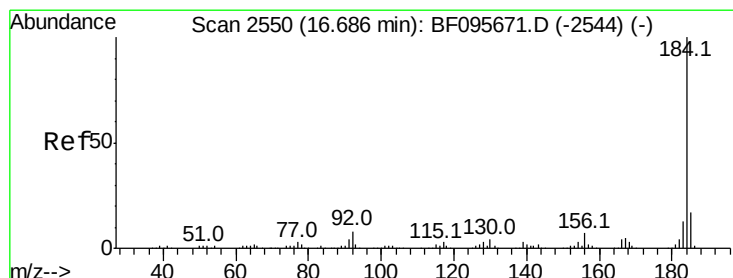
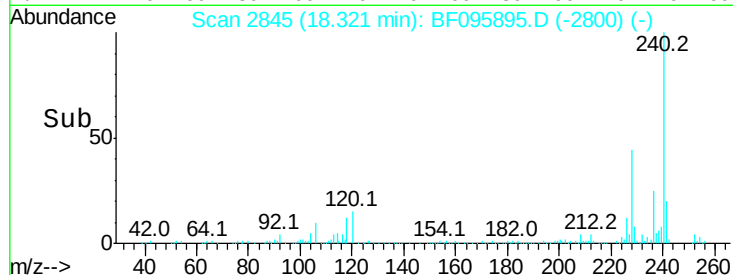
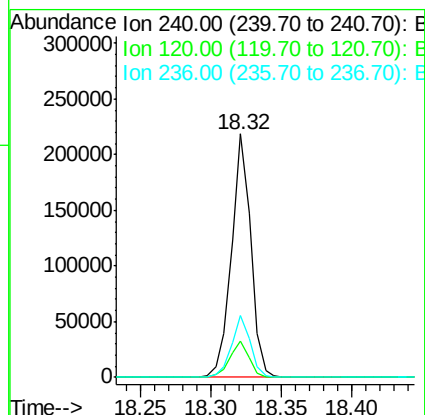
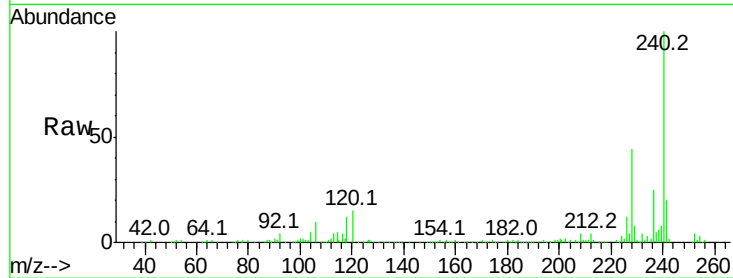
ClientSampleID :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.8	5.8	8.8#
236	25.3	20.5	30.7

Manual Integrations
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#76

Benzidine

Concen: 33.16 ng

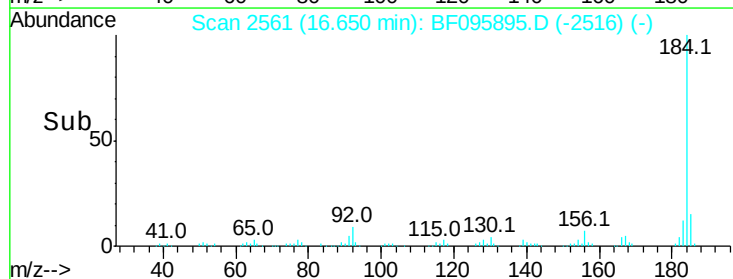
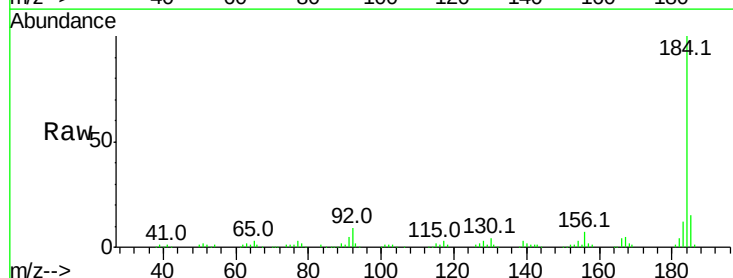
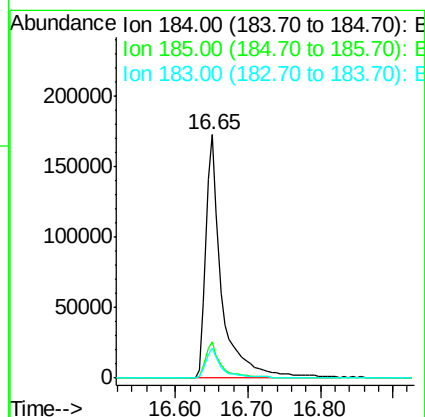
RT: 16.65 min Scan# 2561

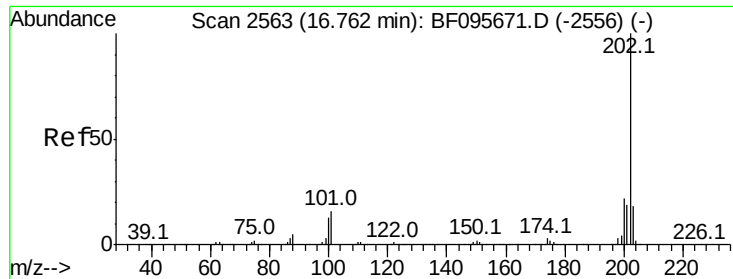
Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	15.5	23.3#
183	12.4	9.8	14.6





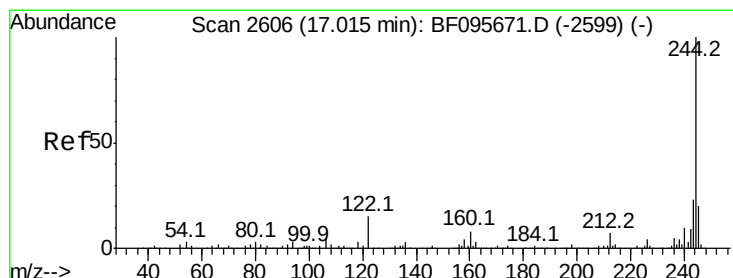
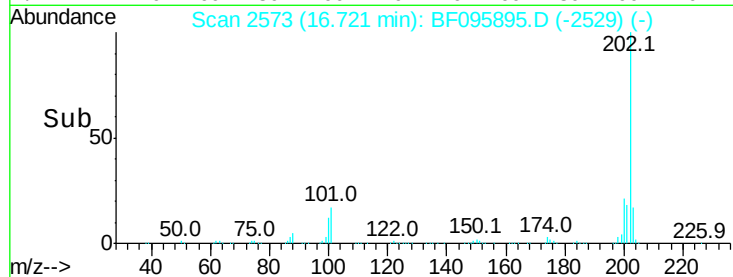
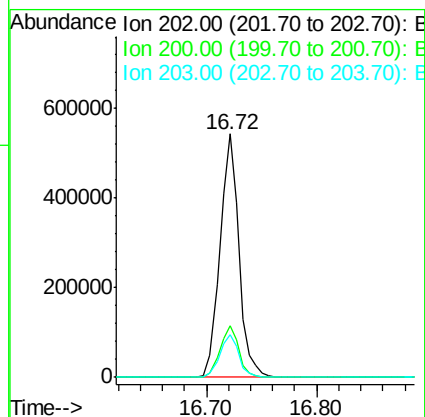
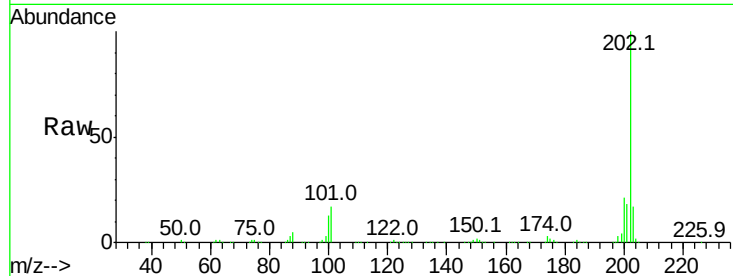
#77
Pvrene
Concen: 41.45 ng
RT: 16.72 min Scan# 2573
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.5	14.4	21.6

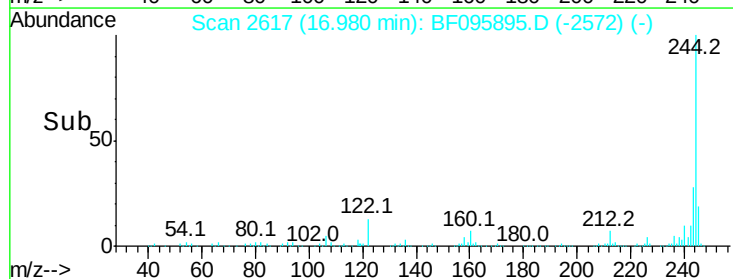
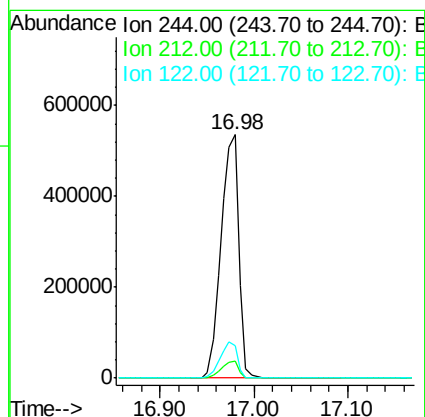
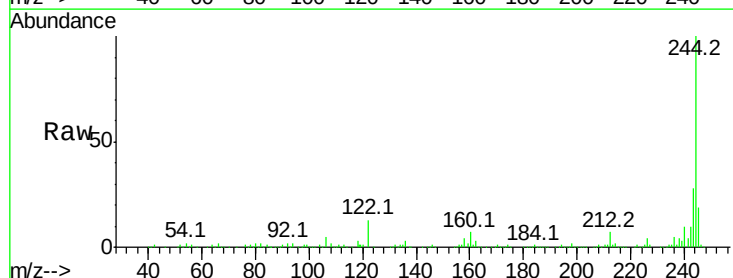
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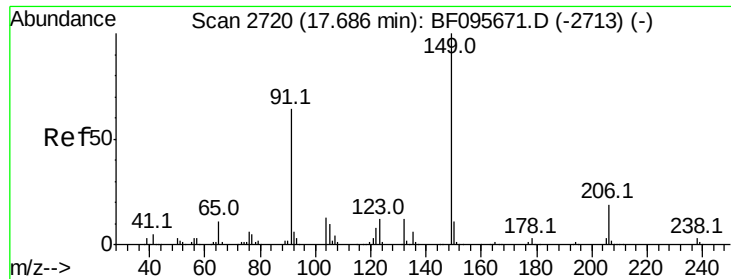
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#78
Terphenyl-d14
Concen: 84.16 ng
RT: 16.98 min Scan# 2617
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	13.2	10.3	15.5





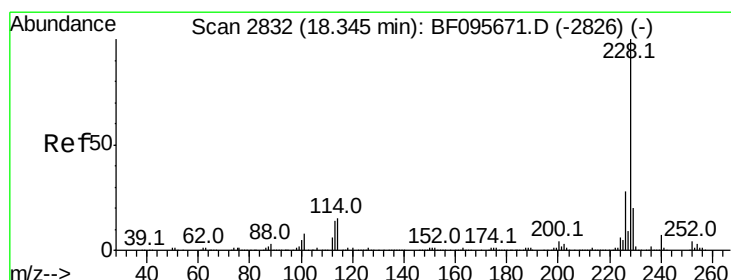
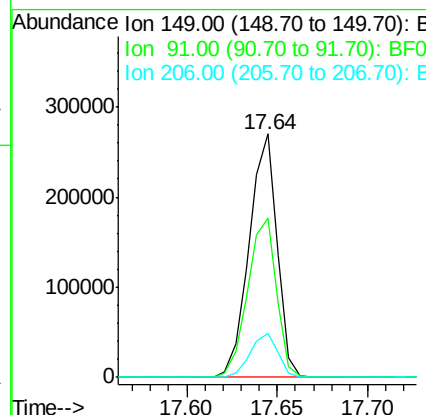
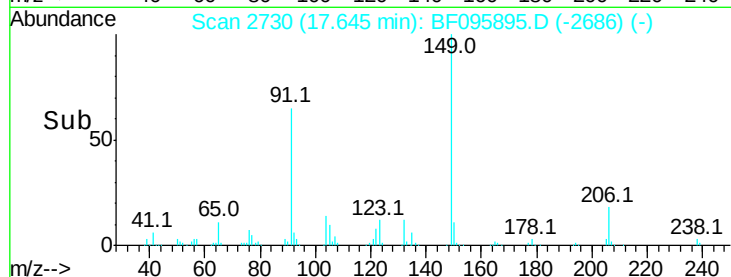
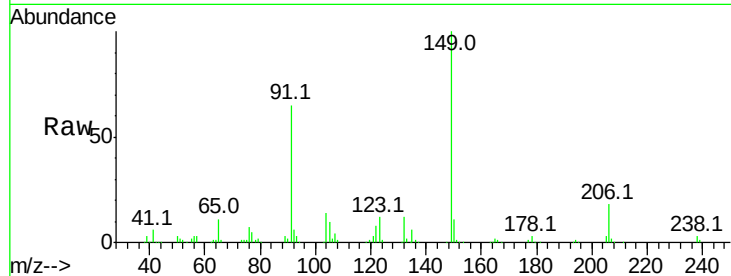
#79
Butylbenzylphthalate
Concen: 42.44 ng
RT: 17.64 min Scan# 2730
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	65.3	45.0	67.4
206	18.1	17.0	25.6

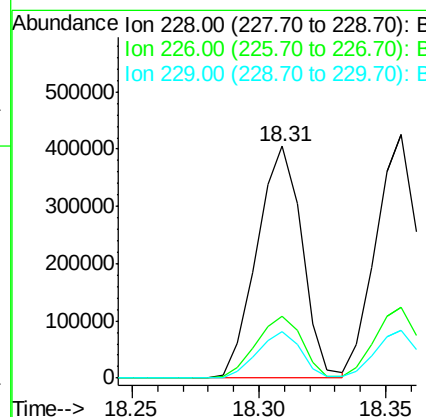
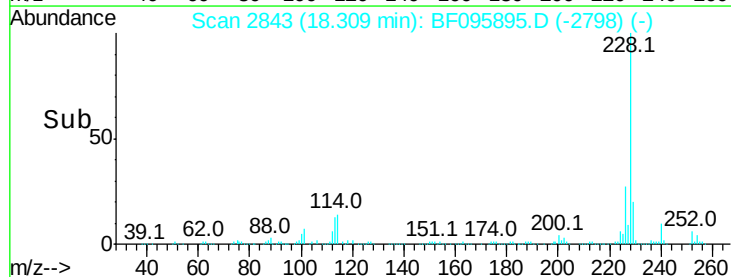
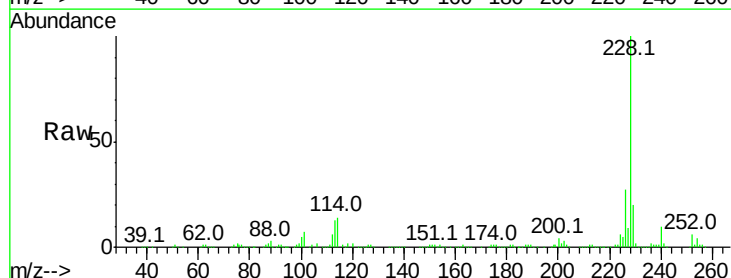
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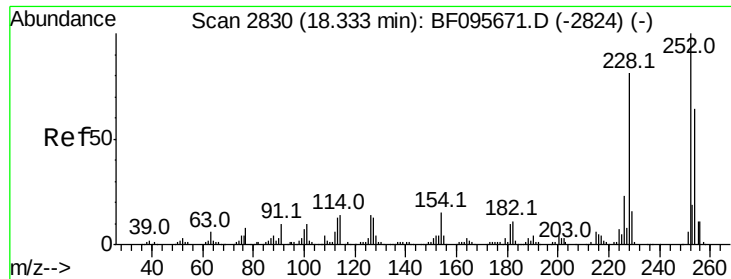
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#80
Benzo(a)anthracene
Concen: 41.15 ng
RT: 18.31 min Scan# 2843
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.0	22.6	33.8
229	20.0	16.3	24.5





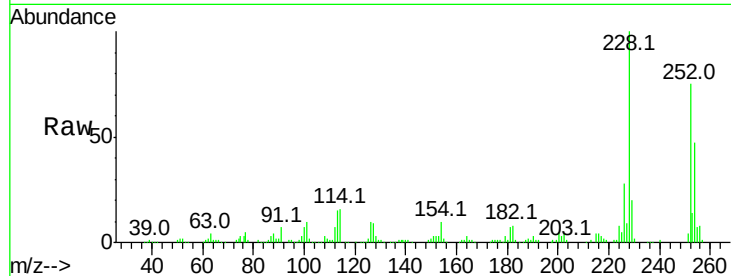
#81
 3,3'-Dichlorobenzidine
 Concen: 39.12 ng
 RT: 18.30 min Scan# 2841
 Delta R.T. -0.04 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

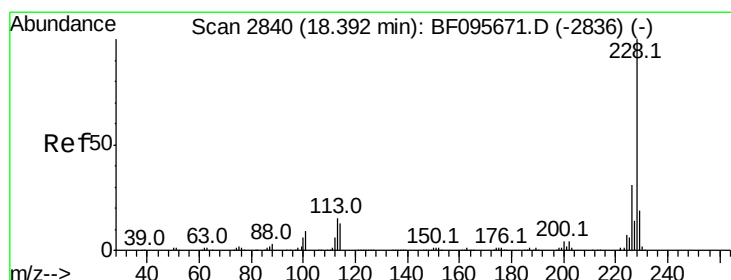
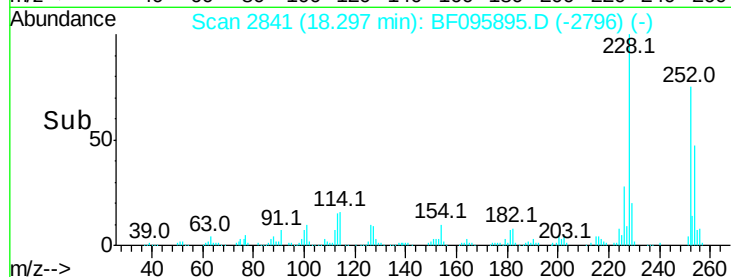
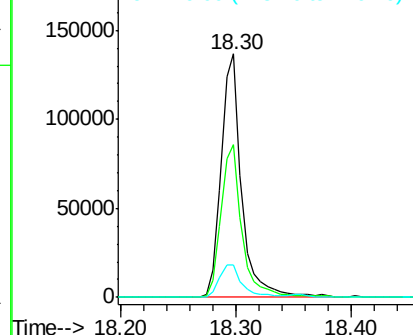
Tot Ion	Ratio	Resp	Lower	Upper
252	100	168977		
254	62.9	51.5	77.3	
126	13.4	15.8	23.8	

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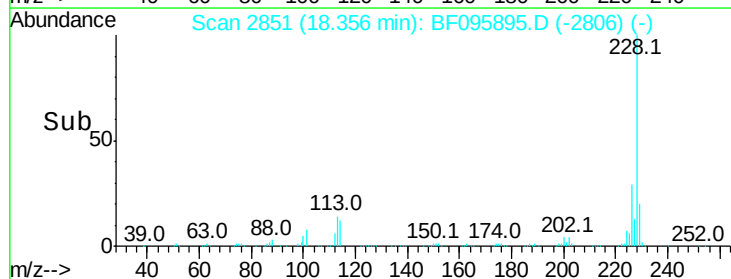
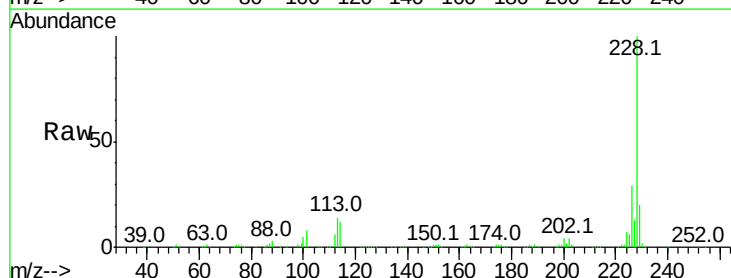
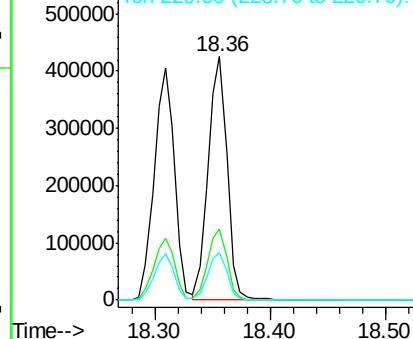
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

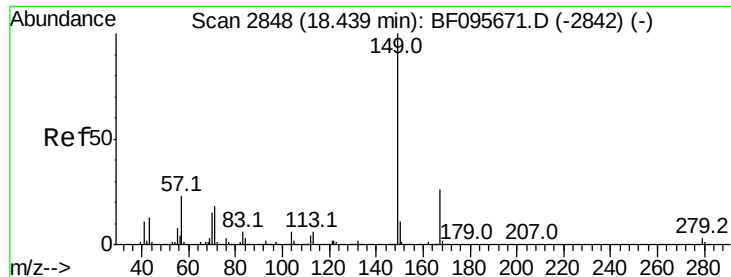


#82
 Chrysene
 Concen: 40.25 ng
 RT: 18.36 min Scan# 2851
 Delta R.T. -0.04 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	488750		
226	29.2	24.9	37.3	
229	19.8	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: 42.06 ng

RT: 18.39 min Scan# 2857

Delta R.T. -0.05 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

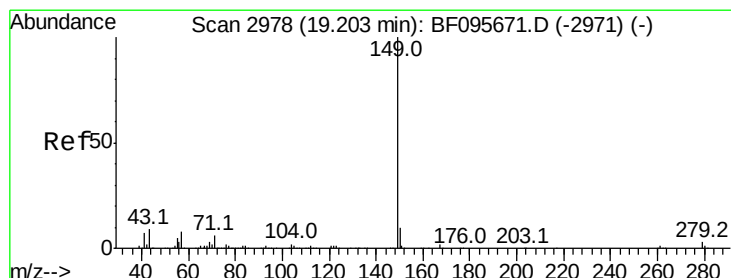
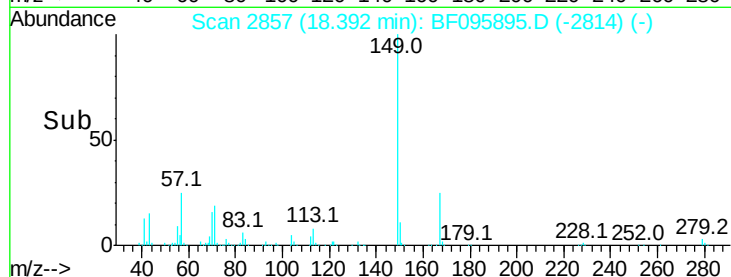
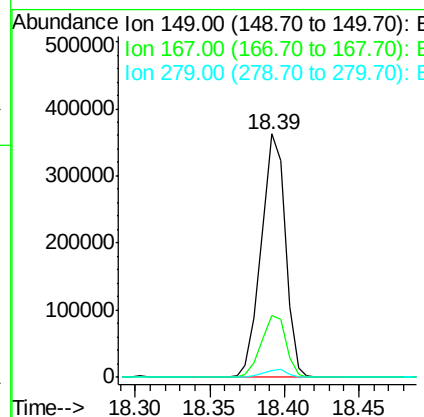
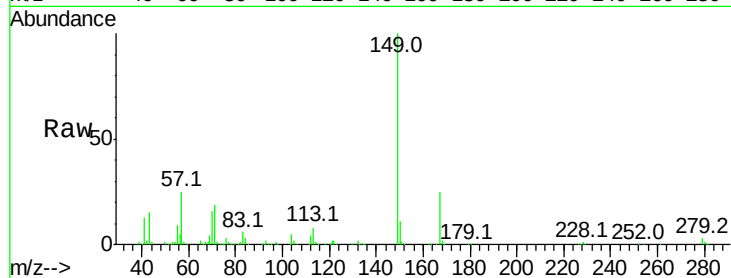
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	404034
Ion Ratio		Lower	Upper
149	100		
167	25.5	21.0	31.4
279	3.0	1.9	2.9#

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#84

Di-n-octyl phthalate

Concen: 39.86 ng

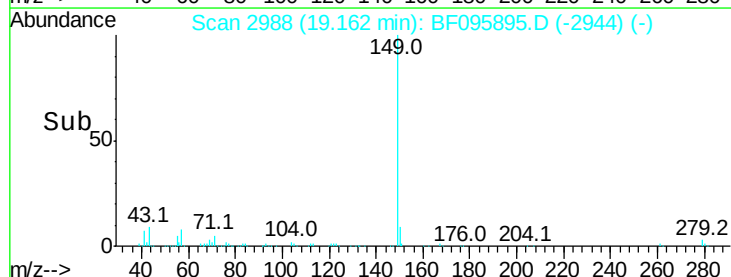
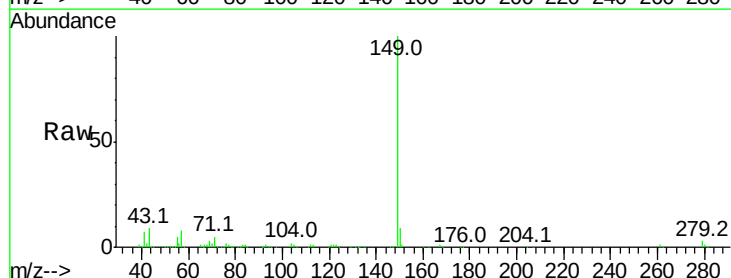
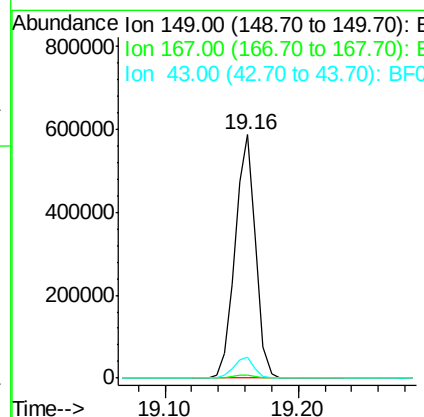
RT: 19.16 min Scan# 2988

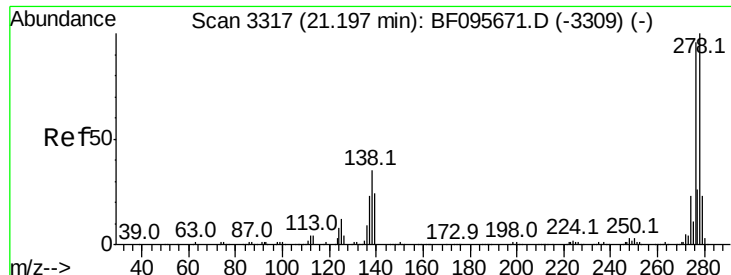
Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Tgt Ion:	149	Resp:	630967
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.9	8.5	12.7





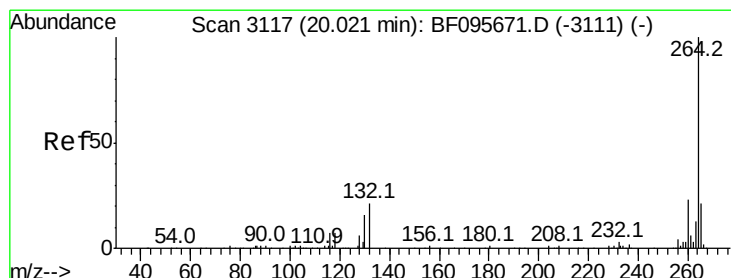
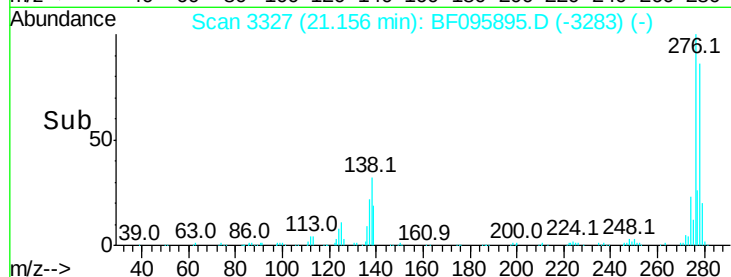
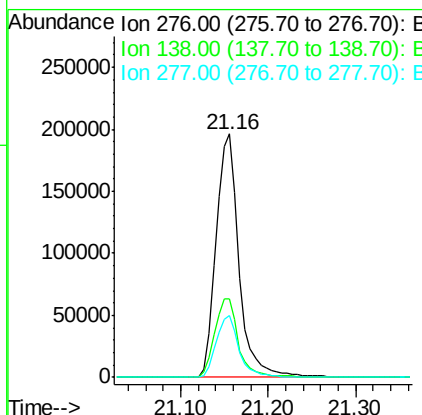
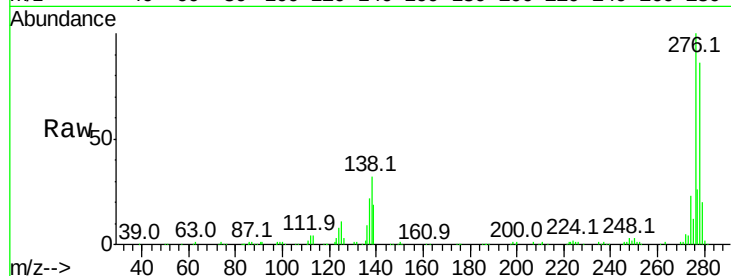
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.34 ng
 RT: 21.16 min Scan# 3327
 Delta R.T. -0.04 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	356775		
138	33.8		27.8	41.6
277	25.4		20.2	30.4

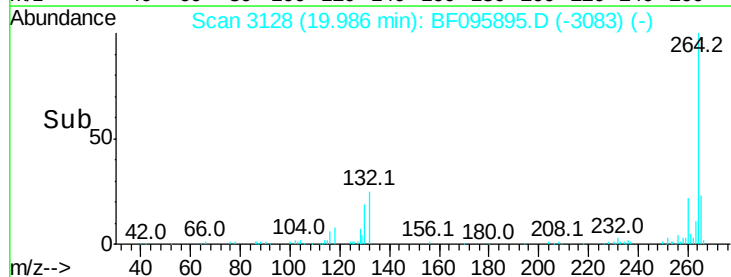
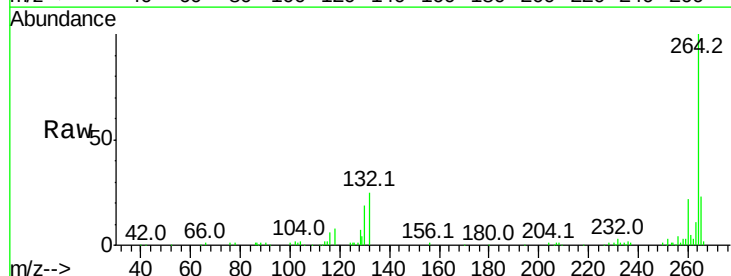
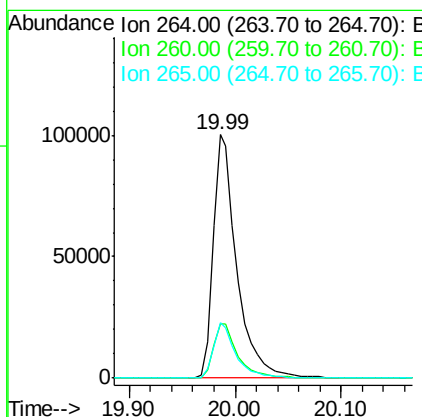
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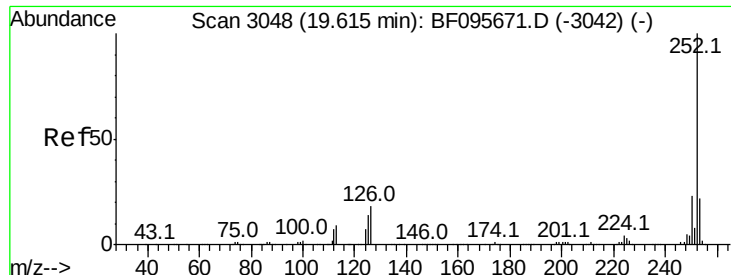
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.99 min Scan# 3128
 Delta R.T. -0.04 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	157128		
260	22.4		19.5	29.3
265	22.5		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 43.09 ng

RT: 19.58 min Scan# 3059

Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Instrument :

BNA_F

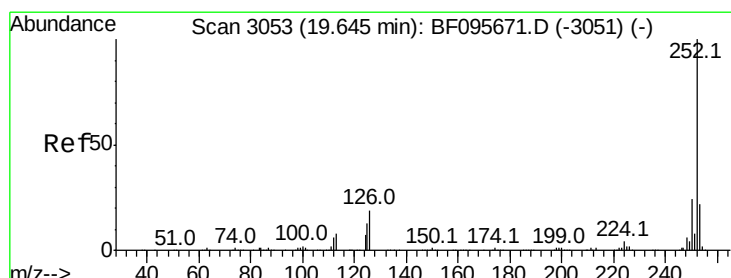
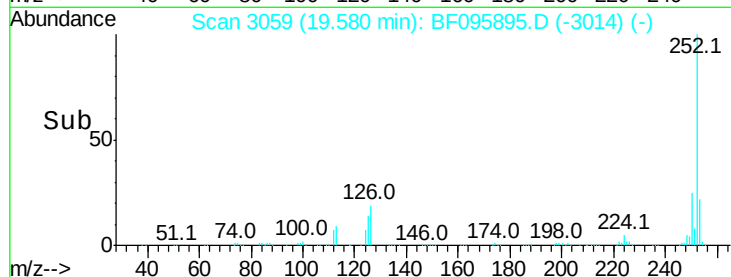
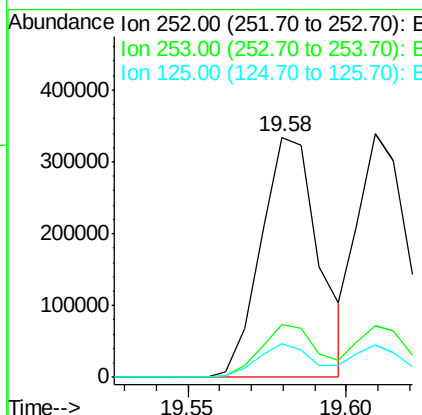
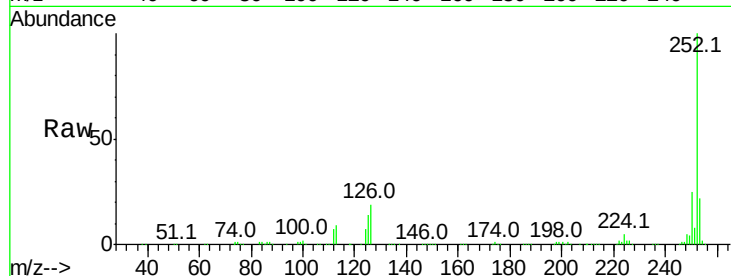
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	423937
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.1	27.1
125	13.9	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 42.85 ng

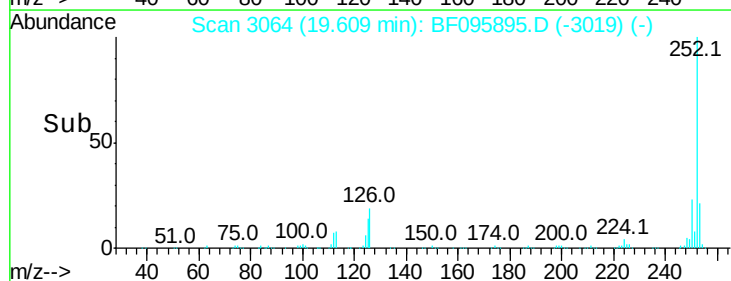
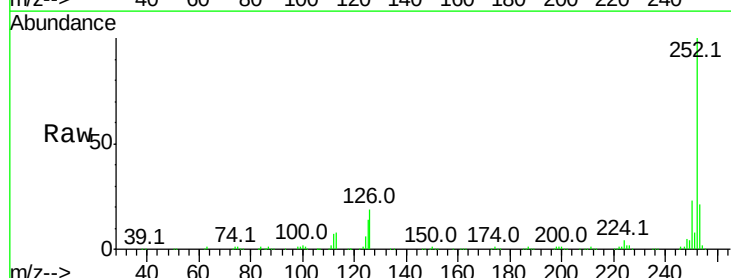
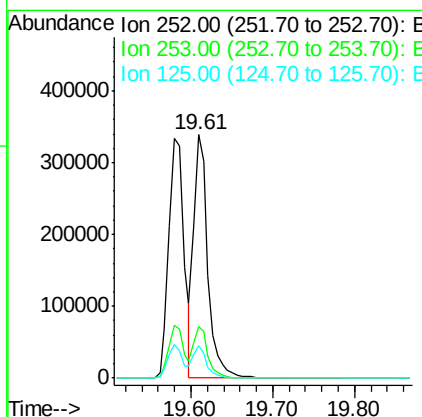
RT: 19.61 min Scan# 3064

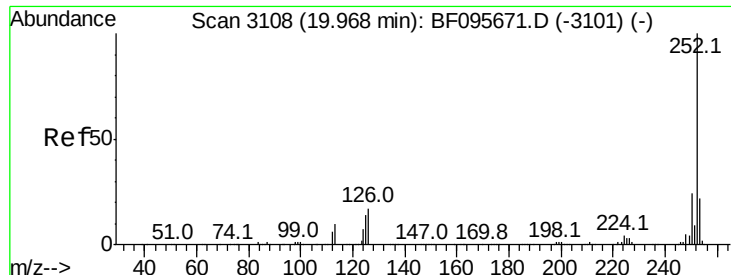
Delta R.T. -0.04 min

Lab File: BF095895.D

Acq: 13 Jun 2017 15:44

Tgt Ion:	252	Resp:	402973
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.4	27.6
125	13.5	13.1	19.7





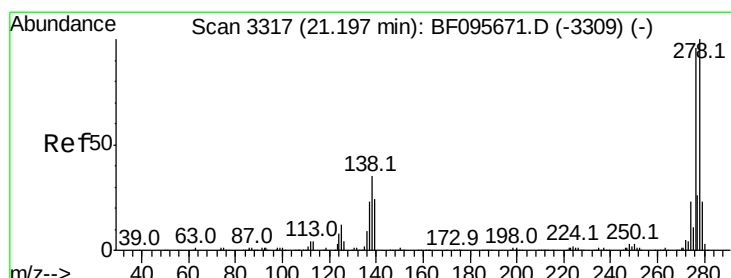
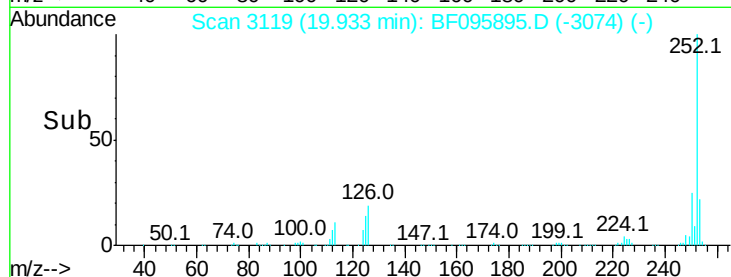
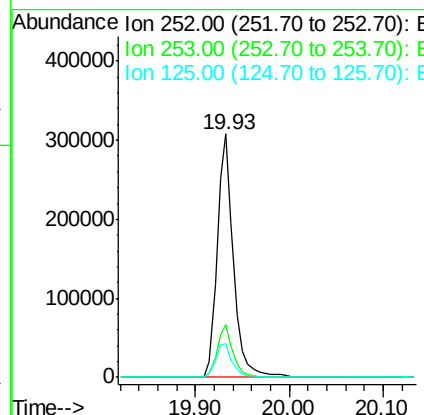
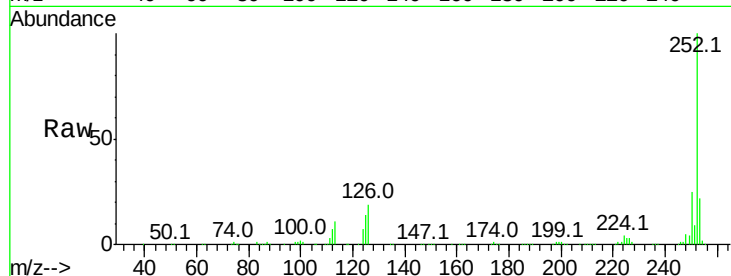
#89
Benzo(a)pyrene
Concen: 41.46 ng
RT: 19.93 min Scan# 3119
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	14.1	11.0	16.4

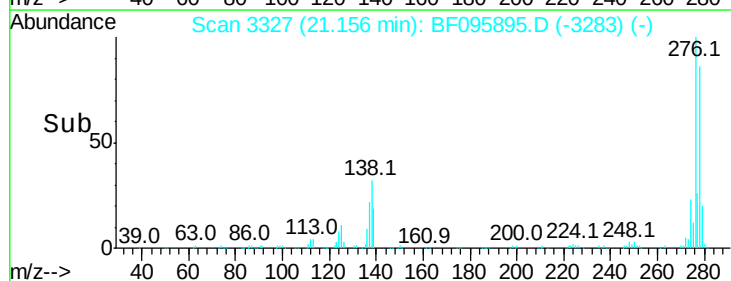
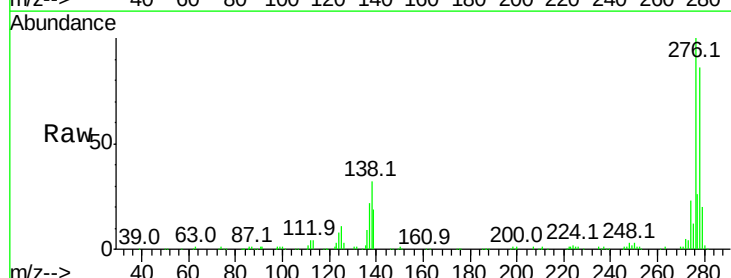
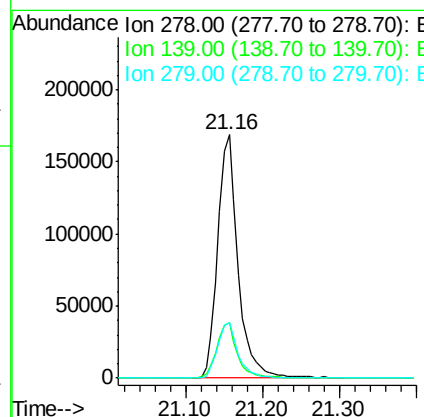
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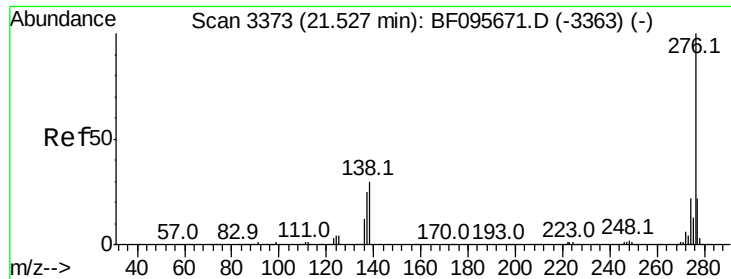
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#90
Dibenzo(a,h)anthracene
Concen: 39.91 ng
RT: 21.16 min Scan# 3327
Delta R.T. -0.04 min
Lab File: BF095895.D
Acq: 13 Jun 2017 15:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	16.6	24.8
279	22.9	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 39.56 ng
 RT: 21.48 min Scan# 3382
 Delta R.T. -0.05 min
 Lab File: BF095895.D
 Acq: 13 Jun 2017 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	309382
Ion Ratio	Lower	Upper	
276	100		
277	22.6	18.6	28.0
138	29.4	25.4	38.0

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